

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF083121\  
 Data File : BF125290.D  
 Acq On : 31 Aug 2021 15:59  
 Operator : JU/CG  
 Sample : M3593-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-280MSD

Manual Integrations  
 APPROVED

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 9/1/2021 4:02:02 PM

Quant Time: Aug 31 17:53:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 12:39:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 190546   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.198  | 136  | 768893   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.957  | 164  | 423535   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.445 | 188  | 808765   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.086 | 240  | 473266   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.586 | 264  | 471021   | 20.000  | ng    | 0.01     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.545  | 112  | 1125788  | 89.427  | ng    | 0.02     |
| 7) Phenol-d6                  | 6.551  | 99   | 1447806  | 88.923  | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 952808   | 62.386  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.751 | 330  | 496914   | 117.534 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 9.274  | 172  | 1600299  | 52.661  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 1955201  | 65.815  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.763  | 88   | 228188   | 36.734  | ng    | # 100    |
| 3) Pyridine                   | 3.528  | 79   | 525687   | 32.056  | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 320458   | 39.052  | ng    | # 38     |
| 6) Aniline                    | 6.581  | 93   | 818865   | 42.817  | ng    | # 94     |
| 8) 2-Chlorophenol             | 6.704  | 128  | 546099   | 42.523  | ng    | 83       |
| 9) Benzaldehyde               | 6.469  | 77   | 384272   | 33.631  | ng    | 94       |
| 10) Phenol                    | 6.563  | 94   | 749454   | 43.955  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 573938   | 42.741  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.857  | 146  | 595775   | 40.034  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.933  | 146  | 609776   | 41.122  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.086  | 146  | 580895   | 41.639  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.057  | 79   | 539941   | 43.072  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.186  | 45   | 1068832  | 39.689  | ng    | 96       |
| 17) 2-Methylphenol            | 7.169  | 107  | 474895   | 44.020  | ng    | 96       |
| 18) Hexachloroethane          | 7.428  | 117  | 218166   | 42.016  | ng    | # 86     |
| 19) n-Nitroso-di-n-propyla... | 7.333  | 70   | 410967   | 41.965  | ng    | # 75     |
| 20) 3+4-Methylphenols         | 7.322  | 107  | 540974   | 39.948  | ng    | # 75     |
| 22) Acetophenone              | 7.328  | 105  | 755795   | 38.194  | ng    | # 91     |
| 24) Nitrobenzene              | 7.498  | 77   | 642706   | 38.620  | ng    | # 87     |
| 25) Isophorone                | 7.739  | 82   | 1169690  | 39.700  | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.816  | 139  | 310749   | 46.764  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 7.851  | 122  | 494050   | 42.469  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.945  | 93   | 712726   | 43.690  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.057  | 162  | 490486   | 41.342  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.139  | 180  | 503776   | 38.939  | ng    | 93       |
| 31) Naphthalene               | 8.222  | 128  | 1492949  | 37.913  | ng    | 100      |
| 32) Benzoic acid              | 7.980  | 122  | 298358   | 37.787  | ng    | 84       |
| 33) 4-Chloroaniline           | 8.269  | 127  | 588316   | 37.898  | ng    | # 90     |
| 34) Hexachlorobutadiene       | 8.333  | 225  | 326675   | 39.600  | ng    | 99       |
| 35) Caprolactam               | 8.651  | 113  | 166742m  | 54.261  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.751  | 107  | 541499   | 44.709  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 8.910  | 142  | 1066712  | 40.994  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.010  | 142  | 971145   | 39.966  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.075  | 216  | 538199   | 38.894  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.063  | 237  | 621451   | 85.481  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.192  | 196  | 391563   | 40.188  | ng    | 98       |

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Instrument :  
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 ETGI-280MSD

Manual Integrations  
 APPROVED

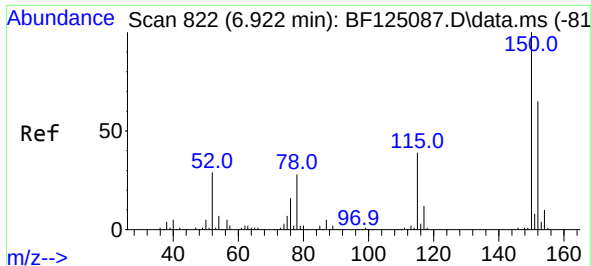
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Quant Time: Aug 31 17:53:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.233  | 196  | 421586   | 41.128  | ng    | # 91     |
| 46) 1,1'-Biphenyl             | 9.374  | 154  | 1253413  | 36.708  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.404  | 162  | 1046333  | 37.708  | ng    | 96       |
| 48) 2-Nitroaniline            | 9.498  | 65   | 398441   | 46.323  | ng    | # 83     |
| 49) Acenaphthylene            | 9.822  | 152  | 1577938  | 39.025  | ng    | 98       |
| 50) Dimethylphthalate         | 9.680  | 163  | 1280219  | 43.618  | ng    | # 98     |
| 51) 2,6-Dinitrotoluene        | 9.739  | 165  | 283160   | 44.492  | ng    | # 83     |
| 52) Acenaphthene              | 9.992  | 154  | 977307   | 38.989  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.910  | 138  | 276407   | 40.273  | ng    | # 74     |
| 54) 2,4-Dinitrophenol         | 10.022 | 184  | 302438   | 120.307 | ng    | # 78     |
| 55) Dibenzofuran              | 10.163 | 168  | 1436193  | 39.812  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.080 | 139  | 466090   | 85.757  | ng    | # 78     |
| 57) 2,4-Dinitrotoluene        | 10.145 | 165  | 386045   | 50.119  | ng    | # 98     |
| 58) Fluorene                  | 10.504 | 166  | 1192903  | 44.728  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.280 | 232  | 338357   | 44.479  | ng    | # 85     |
| 60) Diethylphthalate          | 10.374 | 149  | 1249010  | 43.651  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.492 | 204  | 573807   | 42.553  | ng    | 88       |
| 62) 4-Nitroaniline            | 10.533 | 138  | 311072   | 50.403  | ng    | # 83     |
| 63) Azobenzene                | 10.657 | 77   | 1278373  | 39.831  | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198  | 203160   | 47.462  | ng    | 79       |
| 66) n-Nitrosodiphenylamine    | 10.616 | 169  | 1083089  | 37.401  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.986 | 248  | 400090   | 41.196  | ng    | # 90     |
| 68) Hexachlorobenzene         | 11.051 | 284  | 430186   | 43.058  | ng    | # 85     |
| 69) Atrazine                  | 11.145 | 200  | 382332   | 46.009  | ng    | 91       |
| 70) Pentachlorophenol         | 11.251 | 266  | 456894   | 78.320  | ng    | 91       |
| 71) Phenanthrene              | 11.474 | 178  | 2734774  | 61.368  | ng    | 95       |
| 72) Anthracene                | 11.521 | 178  | 1955075  | 44.510  | ng    | 98       |
| 73) Carbazole                 | 11.674 | 167  | 1551773  | 38.660  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.998 | 149  | 2045052  | 42.934  | ng    | 99       |
| 75) Fluoranthene              | 12.663 | 202  | 2762367  | 62.472  | ng    | 97       |
| 77) Benzidine                 | 12.780 | 184  | 1247451  | 75.472  | ng    | 97       |
| 78) Pyrene                    | 12.892 | 202  | 2471291  | 60.874  | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.498 | 149  | 775687   | 48.627  | ng    | 87       |
| 81) Benzo(a)anthracene        | 14.074 | 228  | 1505451  | 44.149  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.039 | 252  | 436237   | 41.271  | ng    | # 98     |
| 83) Chrysene                  | 14.115 | 228  | 1445433  | 42.863  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149  | 1104660  | 50.384  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.668 | 149  | 1641888  | 45.027  | ng    | # 98     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.109 | 276  | 1609059  | 47.418  | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 1389103  | 40.367  | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 15.174 | 252  | 1292824  | 40.261  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.527 | 252  | 1354966m | 44.575  | ng    |          |
| 91) Dibenzo(a,h)anthracene    | 17.133 | 278  | 1333036  | 45.447  | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 17.580 | 276  | 1352797  | 47.832  | ng    | # 88     |

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





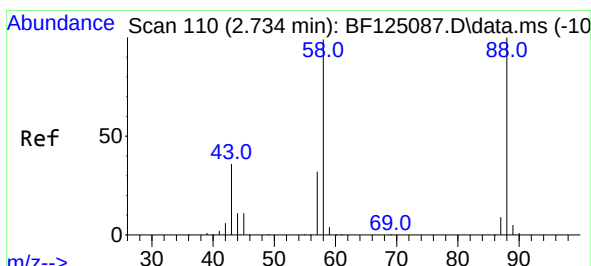
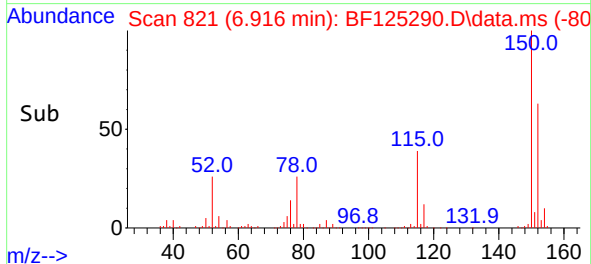
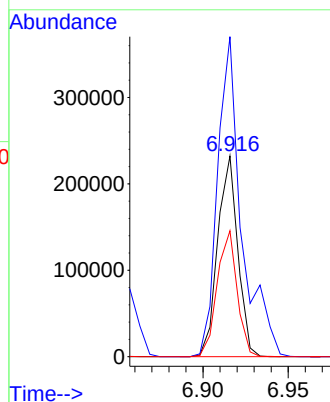
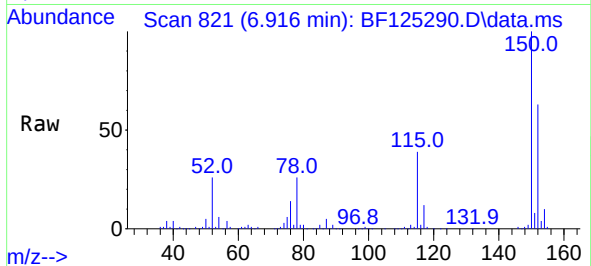
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:152 Resp: 190546  
Ion Ratio Lower Upper  
152 100  
150 159.5 117.6 176.4  
115 62.8 47.1 70.7

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

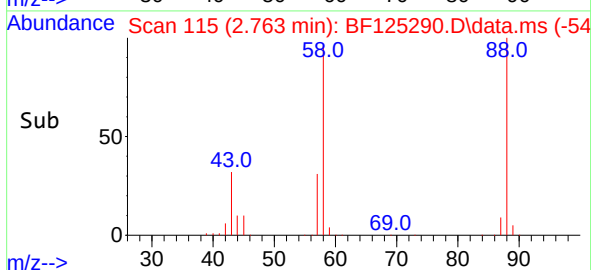
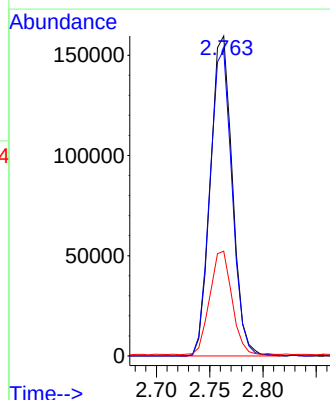
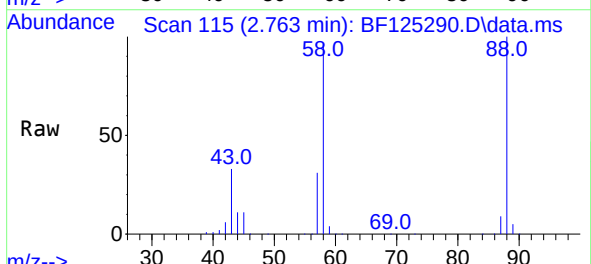
Manual Integrations  
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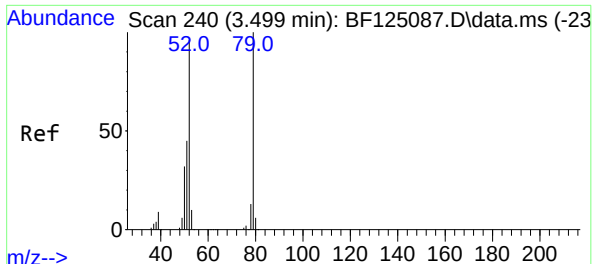
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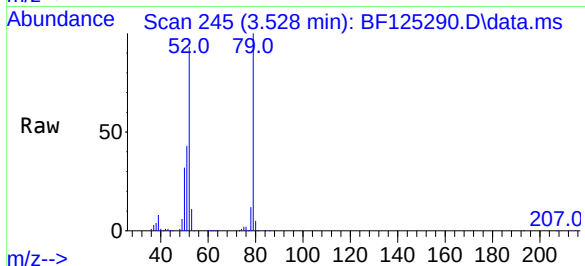
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1,4-Dioxane  
Concen: 36.734 ng  
RT: 2.763 min Scan# 115  
Delta R.T. 0.059 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion: 88 Resp: 228188  
Ion Ratio Lower Upper  
88 100  
58 96.9 0.0 0.0#  
43 32.8 0.0 0.0#

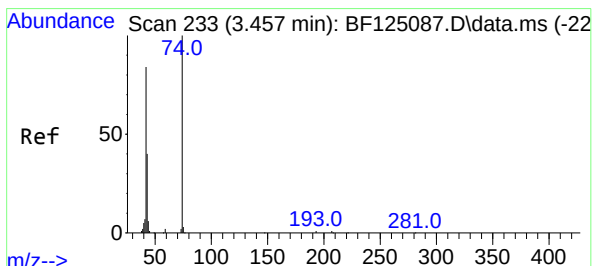
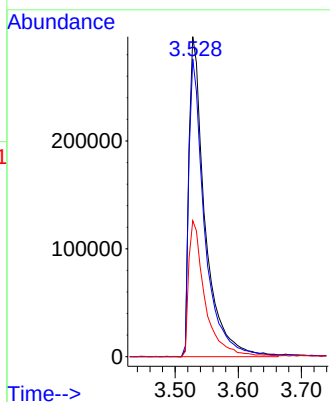
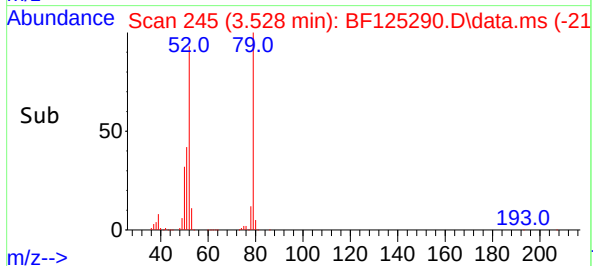




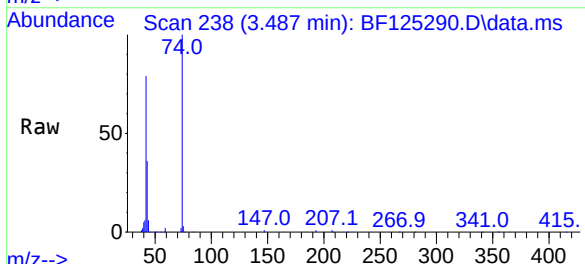
#3  
Pyridine  
Concen: 32.056 ng  
RT: 3.528 min Scan# 245  
Delta R.T. 0.053 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



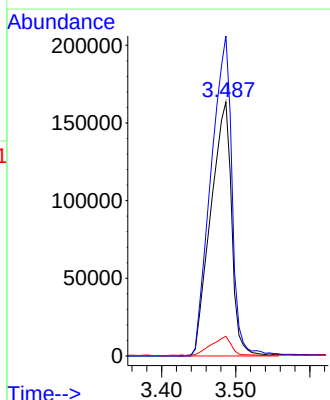
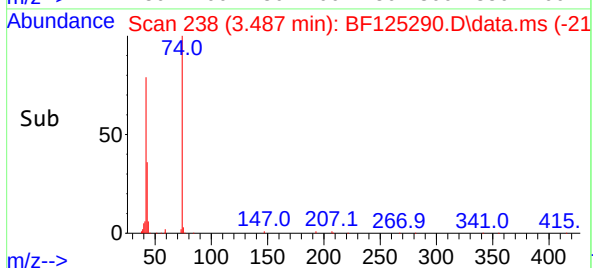
Tgt Ion: 79 Resp: 525687  
Ion Ratio Lower Upper  
79 100  
52 93.0 70.3 105.5  
51 42.5 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 39.052 ng  
RT: 3.487 min Scan# 238  
Delta R.T. 0.059 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



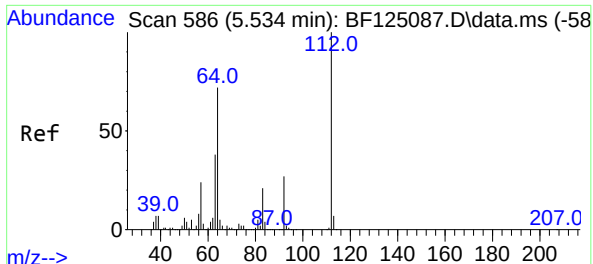
Tgt Ion: 42 Resp: 320458  
Ion Ratio Lower Upper  
42 100  
74 126.0 59.0 88.6#  
44 7.7 0.0 0.0#



Instrument :  
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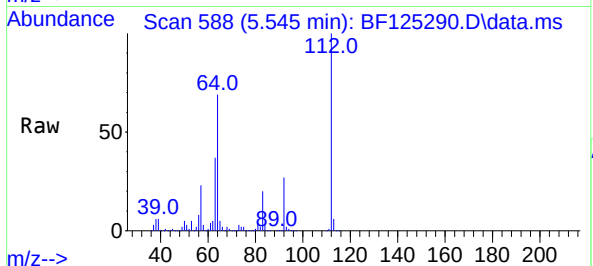
Manual Integrations  
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#5  
2-Fluorophenol  
Concen: 89.427 ng  
RT: 5.545 min Scan# 588  
Delta R.T. 0.018 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

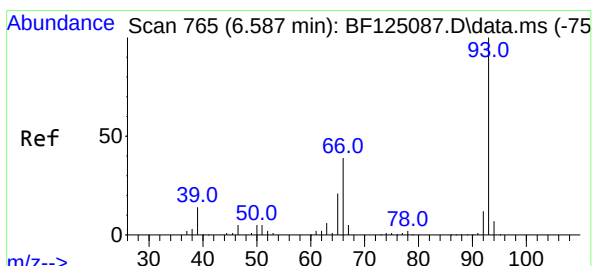
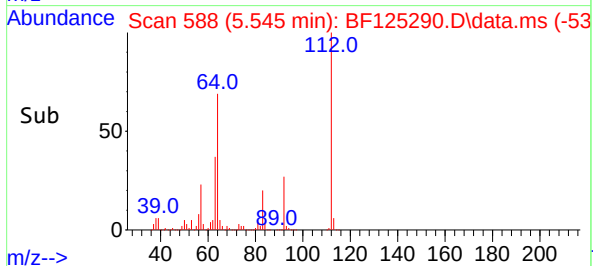
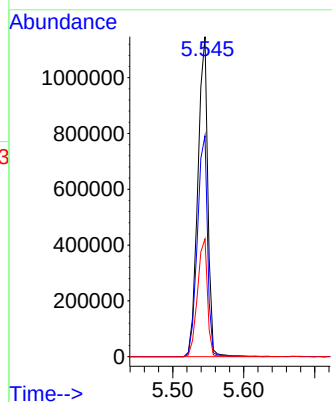
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD



Tgt Ion:112 Resp: 1125788  
Ion Ratio Lower Upper  
112 100  
64 69.1 44.2 66.2#  
63 36.8 26.2 39.2

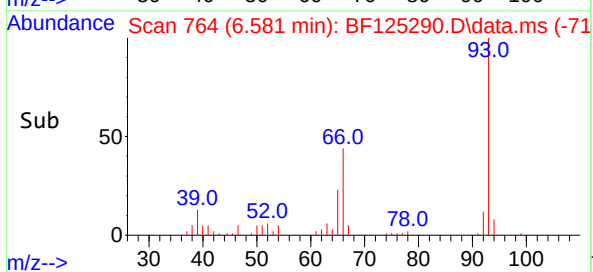
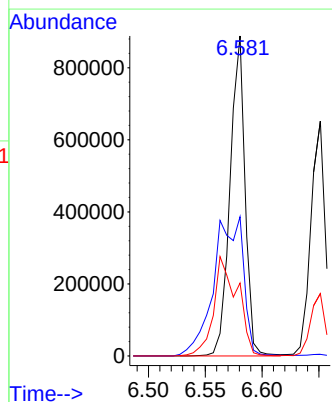
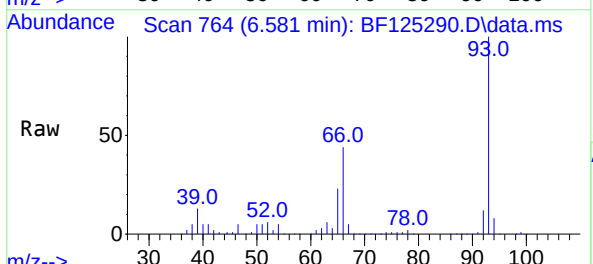
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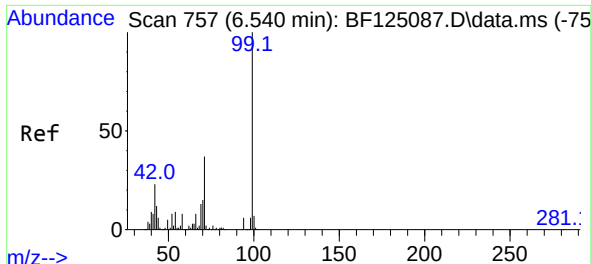
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#6  
Aniline  
Concen: 42.817 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion: 93 Resp: 818865  
Ion Ratio Lower Upper  
93 100  
66 43.5 32.7 49.1  
65 22.8 14.2 21.4#





#7  
Phenol-d6  
Concen: 88.923 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

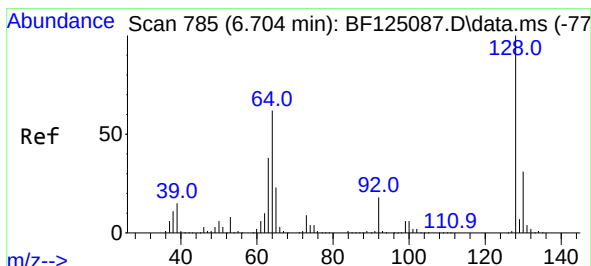
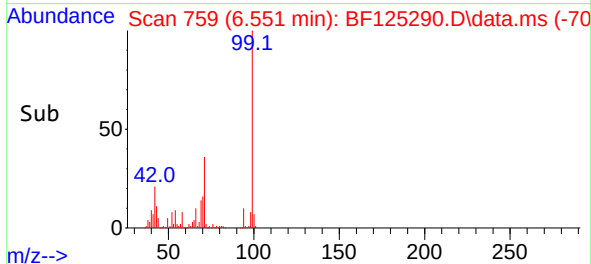
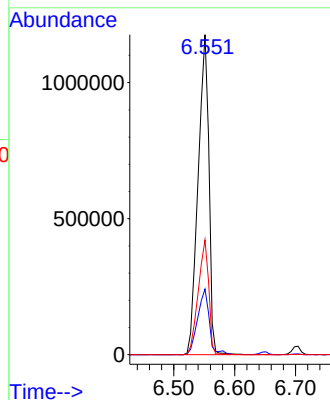
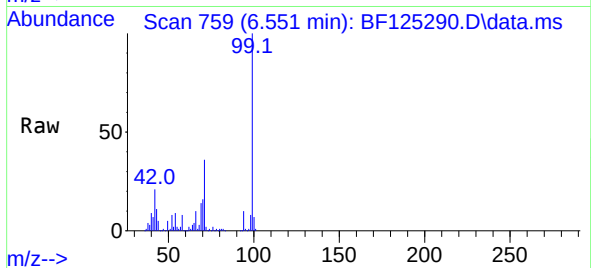
Tgt Ion: 99 Resp: 1447806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.5  | 23.5  | 35.3# |
| 71  | 35.9  | 25.6  | 38.4  |

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

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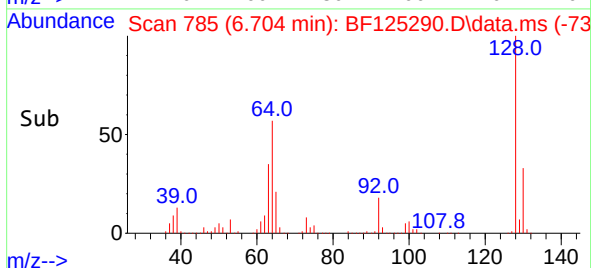
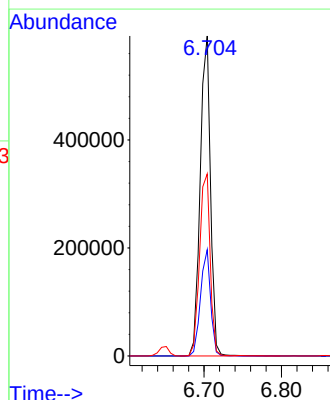
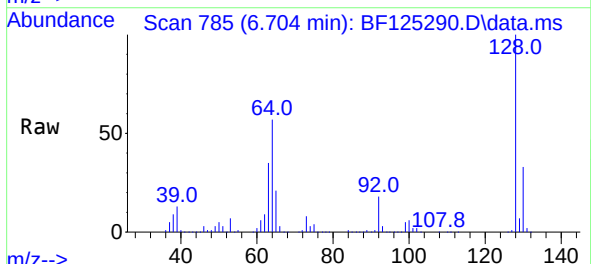
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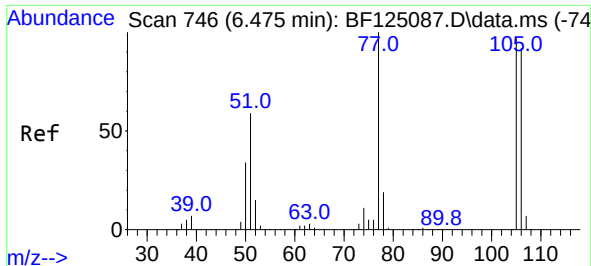


#8  
2-Chlorophenol  
Concen: 42.523 ng  
RT: 6.704 min Scan# 785  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

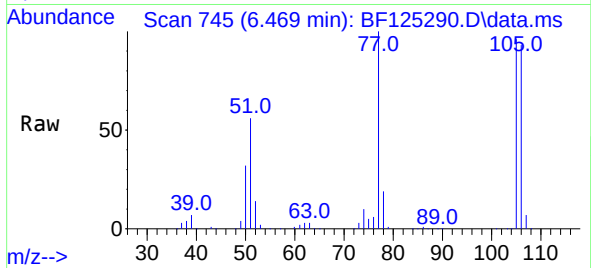
Tgt Ion: 128 Resp: 546099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 10.5  | 50.5  |
| 64  | 56.9  | 20.3  | 60.3  |

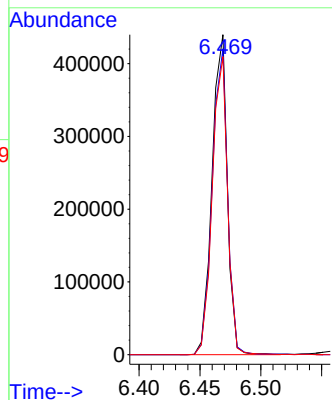
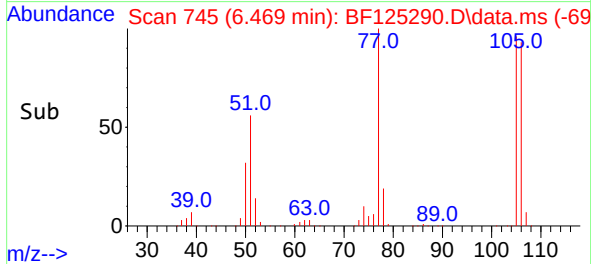




#9  
Benzaldehyde  
Concen: 33.631 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



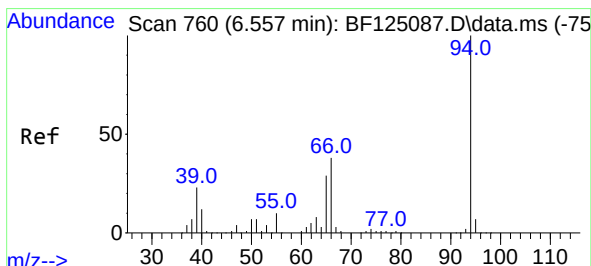
Tgt Ion: 77 Resp: 384272  
Ion Ratio Lower Upper  
77 100  
105 95.6 75.9 115.9  
106 93.1 84.0 124.0



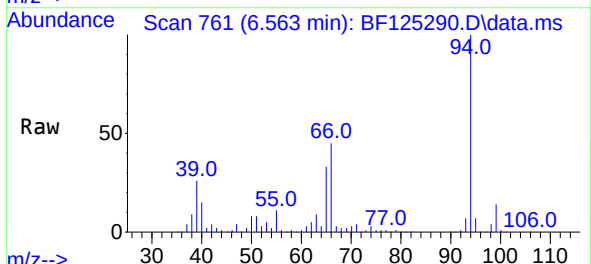
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

Manual Integrations  
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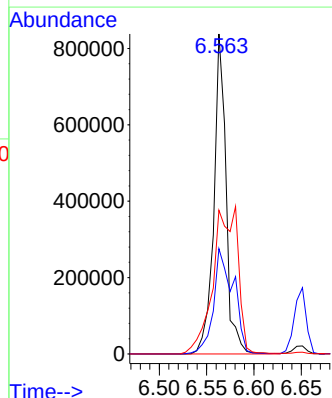
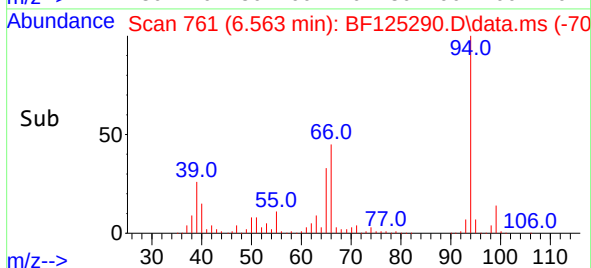
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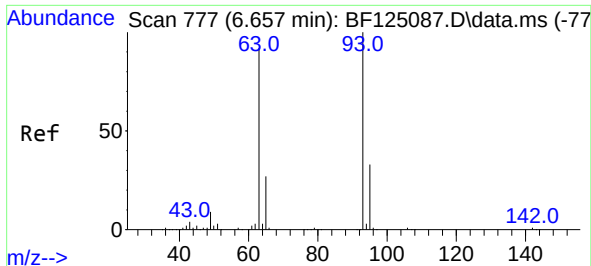
#10  
Phenol  
Concen: 43.955 ng  
RT: 6.563 min Scan# 761  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



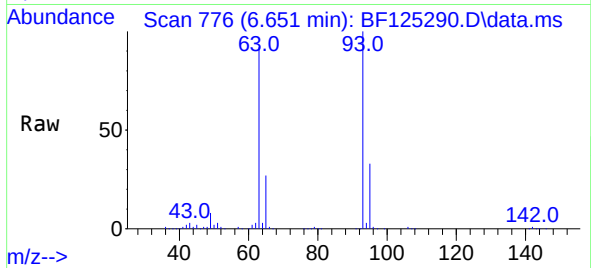
Tgt Ion: 94 Resp: 749454  
Ion Ratio Lower Upper  
94 100  
65 32.9 9.3 49.3  
66 44.9 20.3 60.3





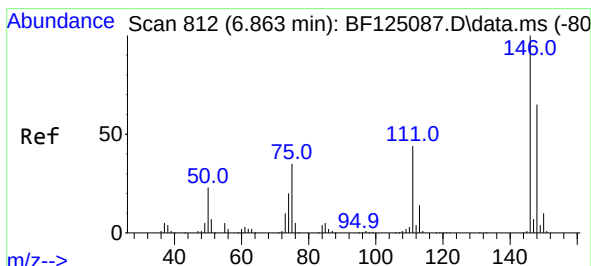
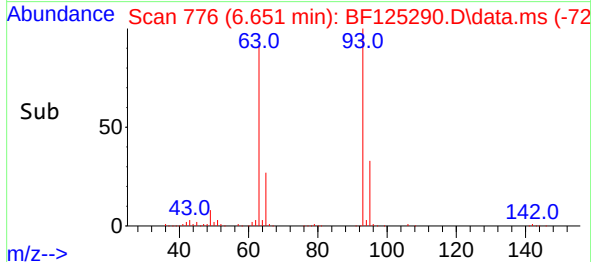
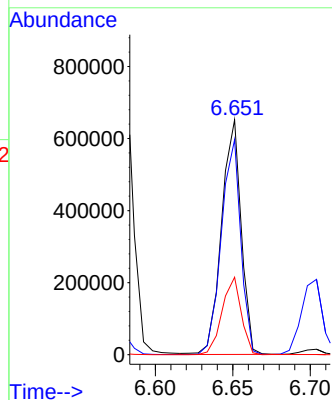


#11  
bis(2-Chloroethyl)ether  
Concen: 42.741 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

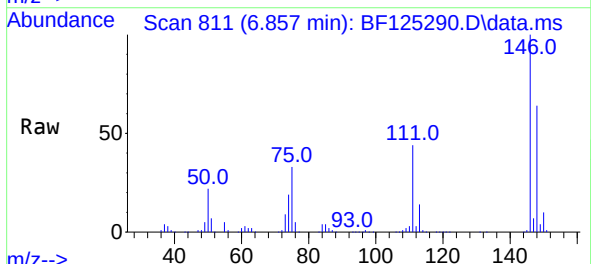


Tgt Ion: 93 Resp: 573938

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 91.5  | 54.4  | 94.4  |
| 95  | 33.0  | 11.4  | 51.4  |

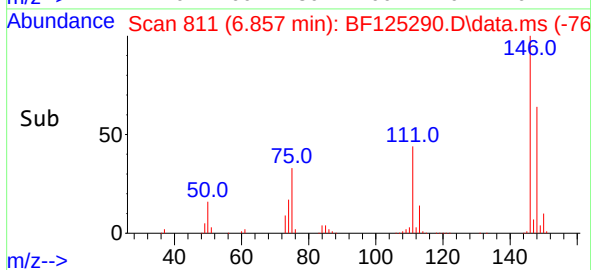
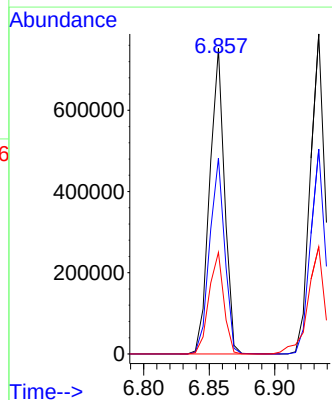


#12  
1,3-Dichlorobenzene  
Concen: 40.034 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion: 146 Resp: 595775

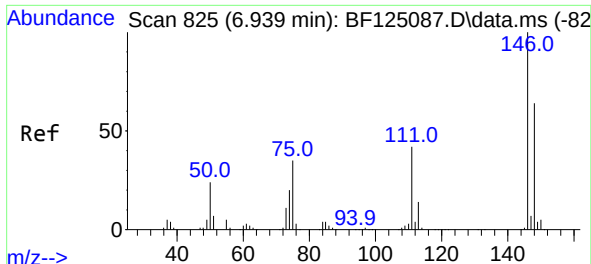
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.1  | 49.7  | 74.5  |
| 75  | 33.2  | 25.2  | 37.8  |



Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

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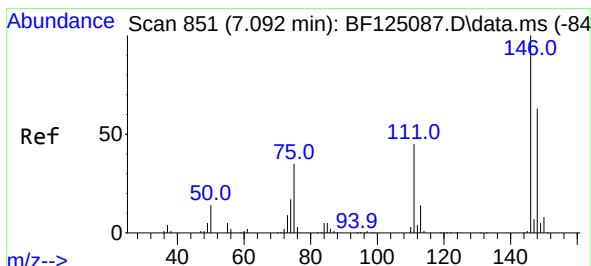
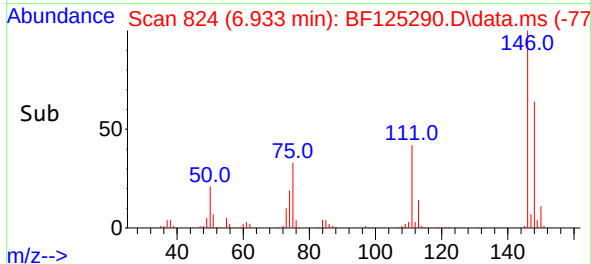
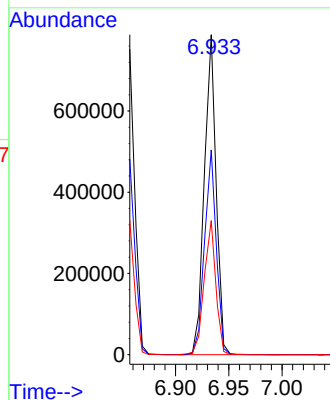
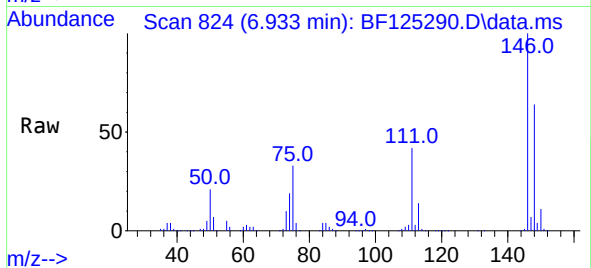
#13  
1,4-Dichlorobenzene  
Concen: 41.122 ng  
RT: 6.933 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:146 Resp: 609776  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
111 41.9 31.8 47.6

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

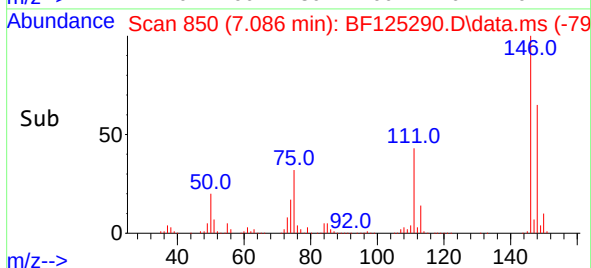
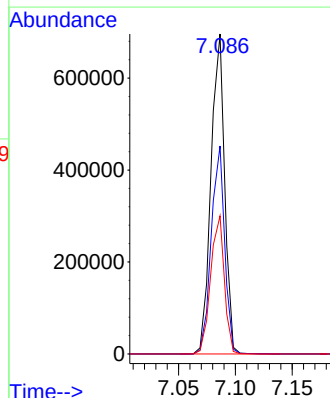
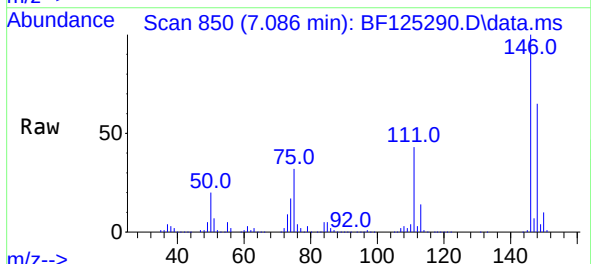
Manual Integrations  
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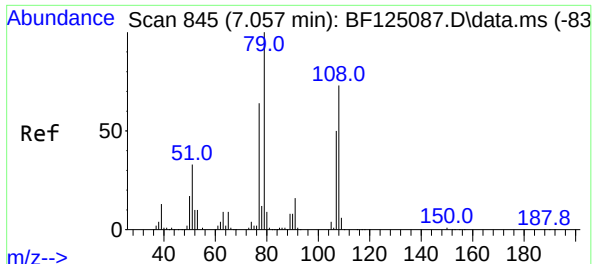
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#14  
1,2-Dichlorobenzene  
Concen: 41.639 ng  
RT: 7.086 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

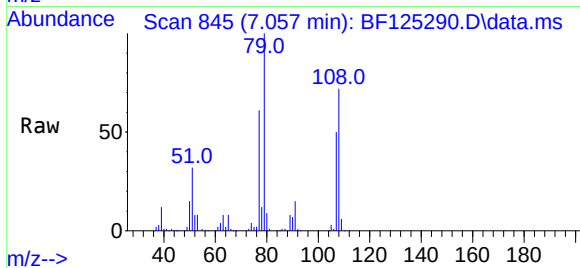
Tgt Ion:146 Resp: 580895  
Ion Ratio Lower Upper  
146 100  
148 65.0 50.6 75.8  
111 43.2 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 43.072 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

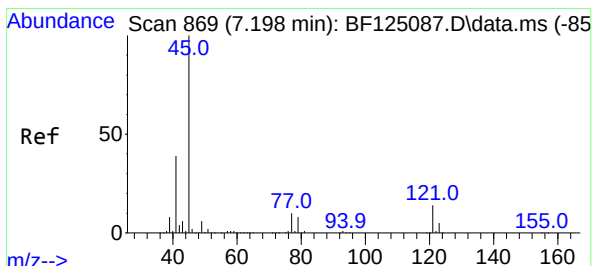
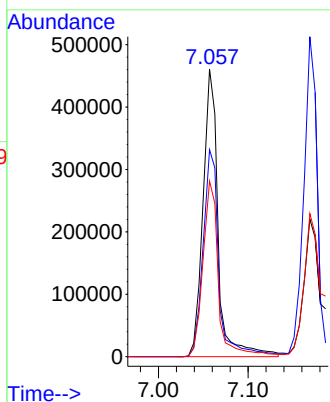
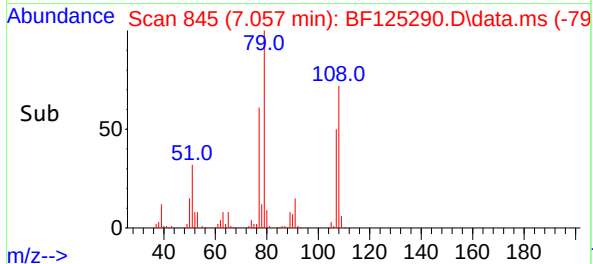
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD



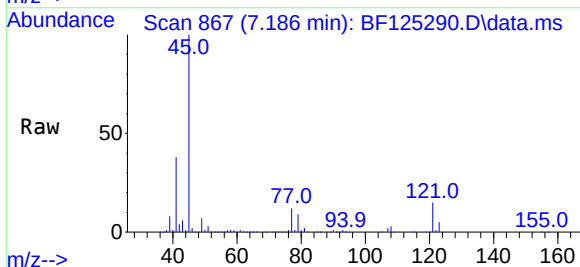
Tgt Ion: 79 Resp: 539941  
Ion Ratio Lower Upper  
79 100  
108 71.9 60.4 90.6  
77 61.1 51.5 77.3

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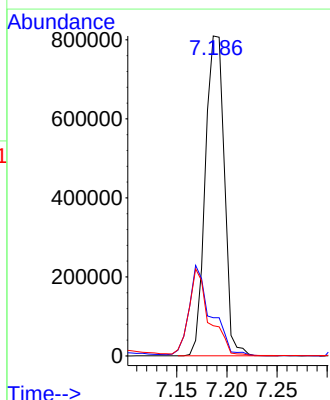
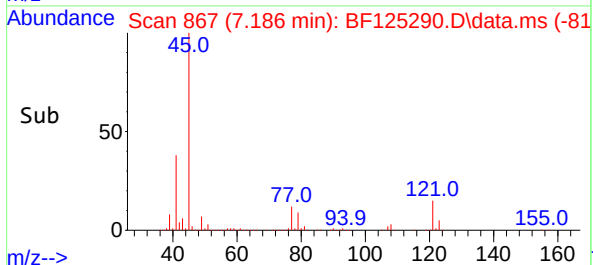
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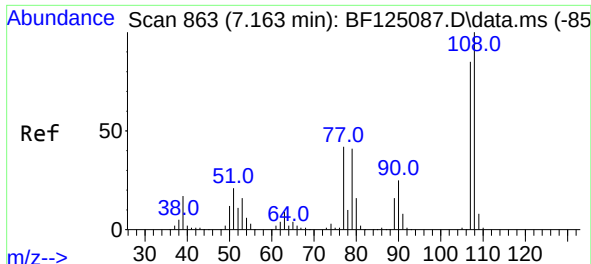


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.689 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion: 45 Resp: 1068832  
Ion Ratio Lower Upper  
45 100  
77 12.0 0.0 30.6  
79 9.5 0.0 27.5





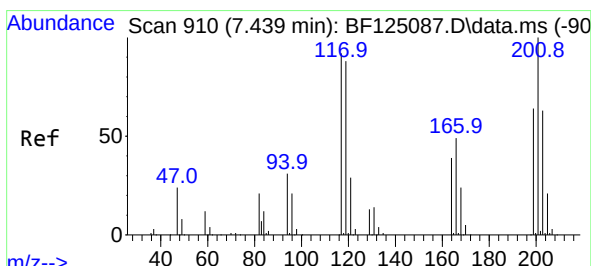
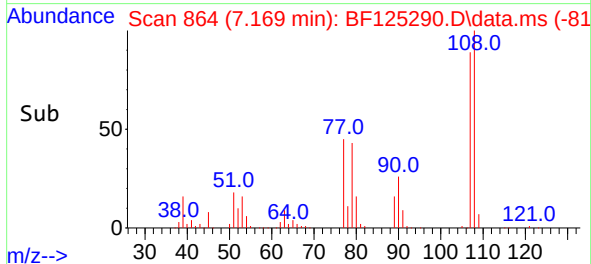
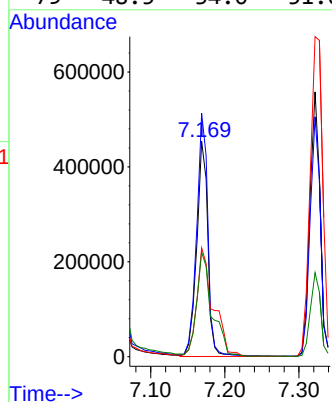
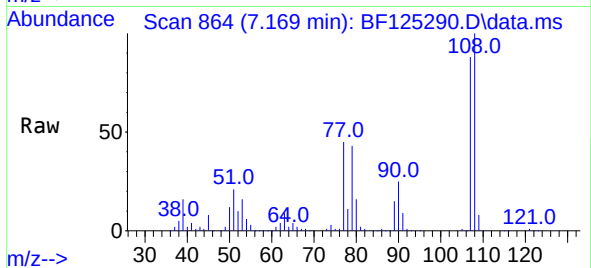
#17  
2-Methylphenol  
Concen: 44.020 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 474895 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.0 | 90.6  | 135.8  |
| 77       | 50.6  | 35.7  | 53.5   |
| 79       | 48.5  | 34.0  | 51.0   |

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

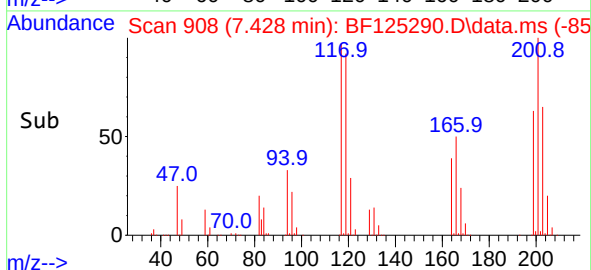
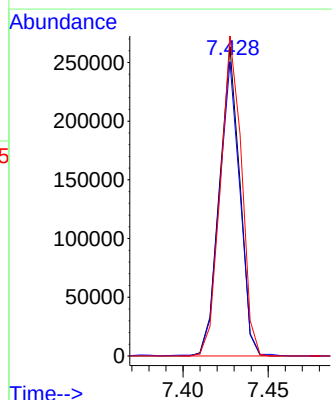
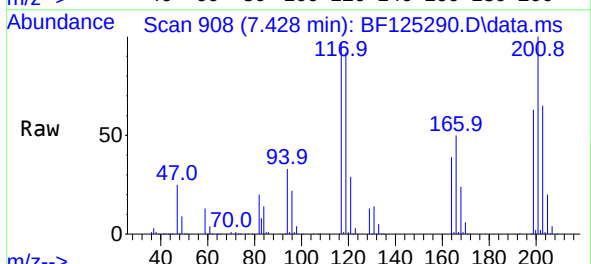
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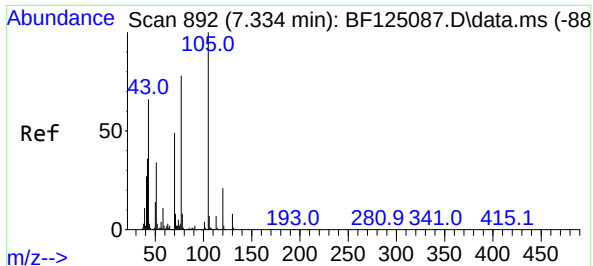
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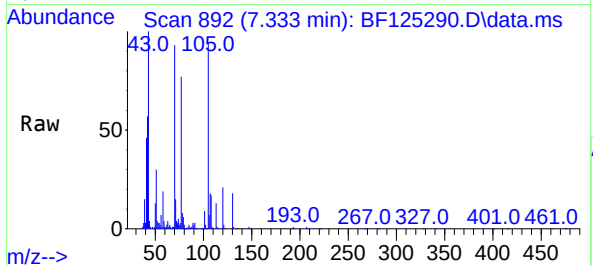
#18  
Hexachloroethane  
Concen: 42.016 ng  
RT: 7.428 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 218166 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.2  | 73.4  | 110.2  |
| 201      | 103.5 | 64.9  | 97.3#  |

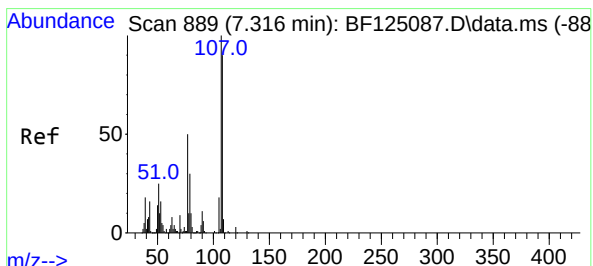
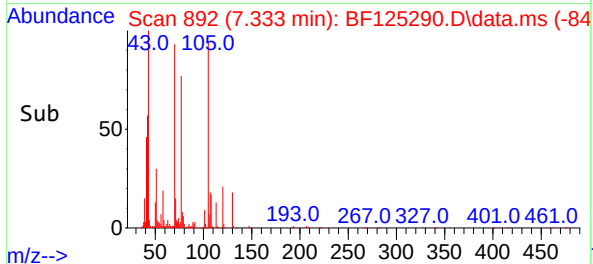
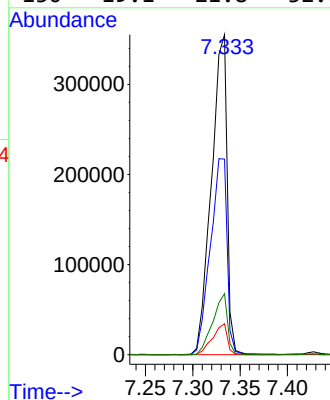




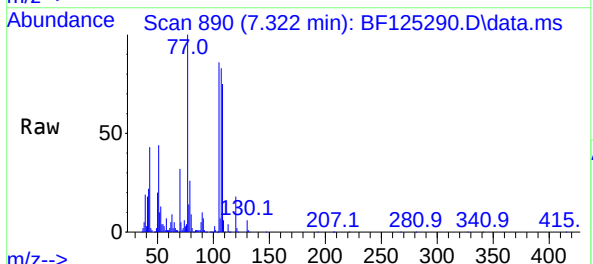
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.965 ng  
RT: 7.333 min Scan# 892  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



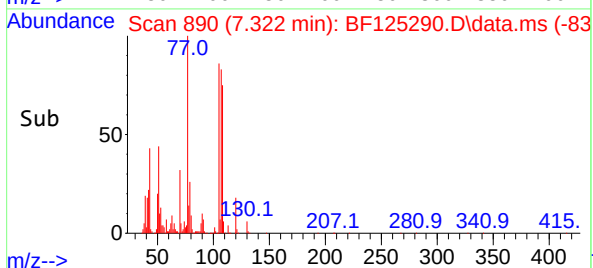
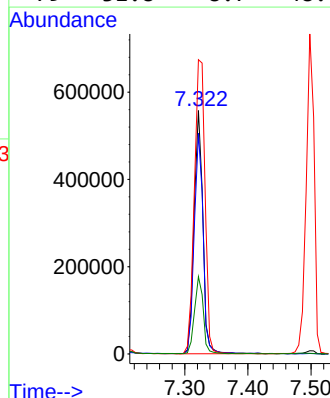
Tgt Ion: 70 Resp: 410967  
Ion Ratio Lower Upper  
70 100  
42 61.1 72.2 108.2#  
101 9.6 7.8 11.8  
130 19.1 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 39.948 ng  
RT: 7.322 min Scan# 890  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



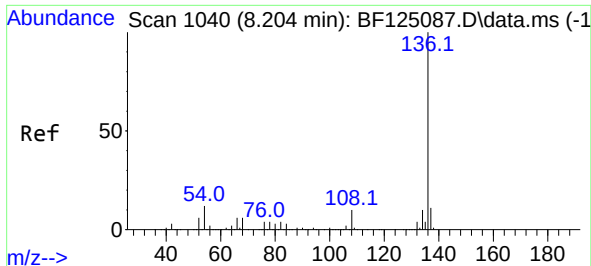
Tgt Ion: 107 Resp: 540974  
Ion Ratio Lower Upper  
107 100  
108 90.6 76.6 116.6  
77 120.9 53.3 93.3#  
79 31.8 8.7 48.7



Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

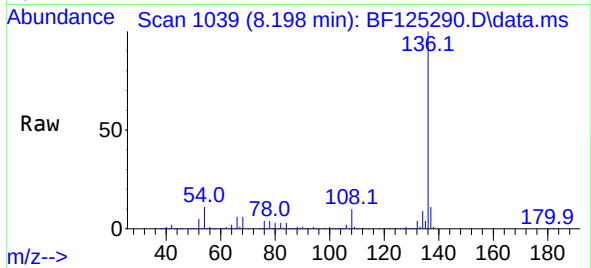
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#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

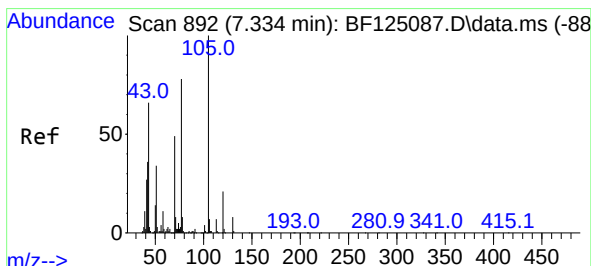
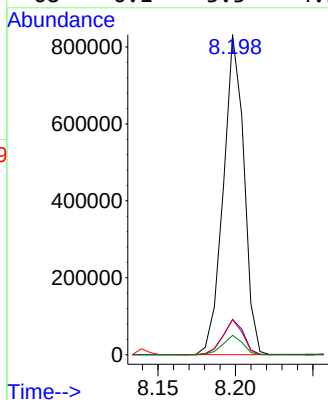
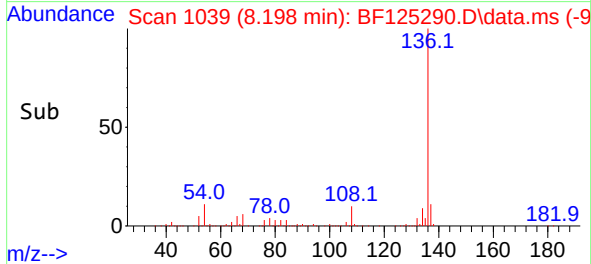
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD



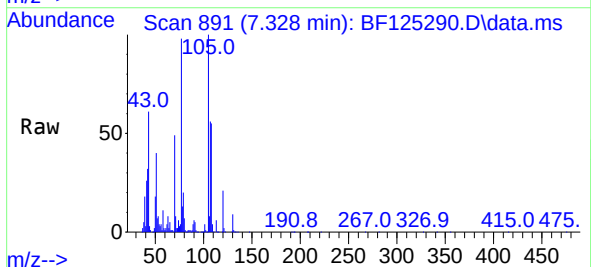
Tgt Ion:136 Resp: 768893  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.8 14.6  
54 10.9 6.4 9.6#  
68 6.1 3.3 4.9#

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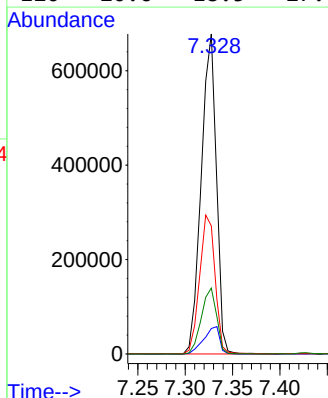
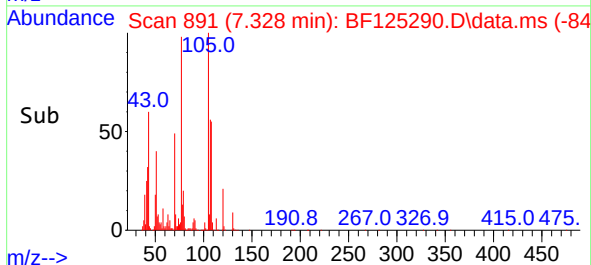
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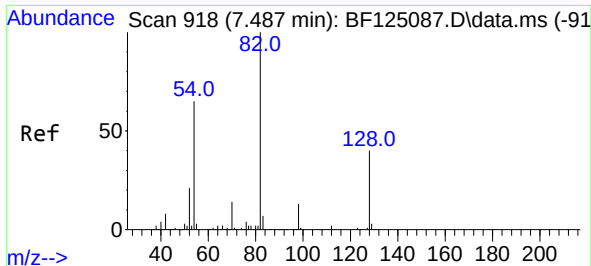


#22  
Acetophenone  
Concen: 38.194 ng  
RT: 7.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:105 Resp: 755795  
Ion Ratio Lower Upper  
105 100  
71 8.0 5.5 8.3  
51 40.0 26.0 39.0#  
120 20.6 18.5 27.7





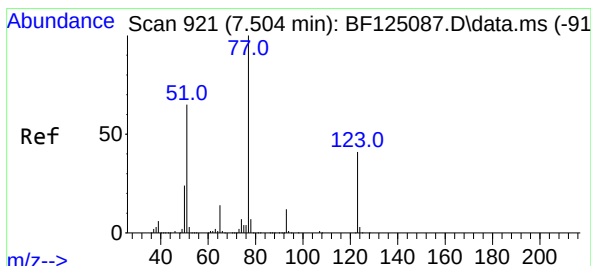
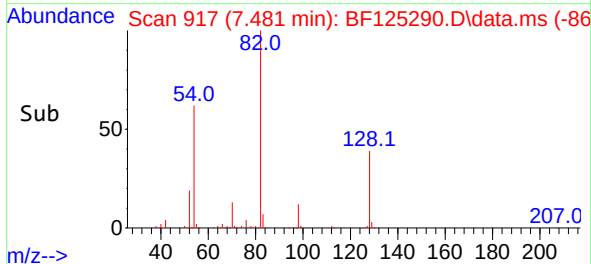
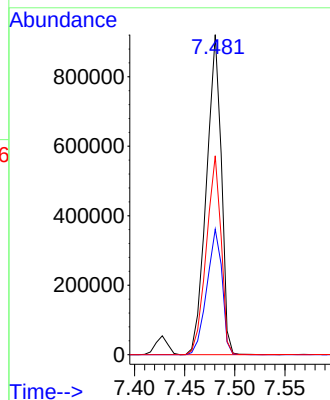
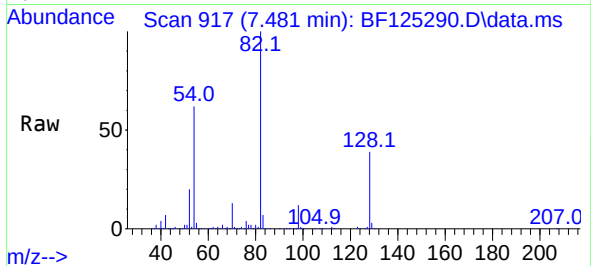
#23  
Nitrobenzene-d5  
Concen: 62.386 ng  
RT: 7.481 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion: 82 Resp: 952808  
Ion Ratio Lower Upper  
82 100  
128 39.2 40.6 60.8#  
54 62.2 49.6 74.4

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

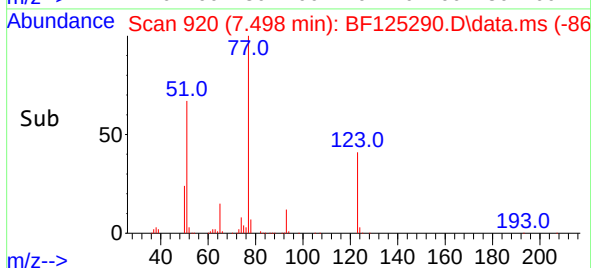
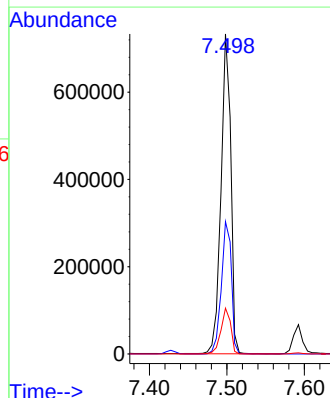
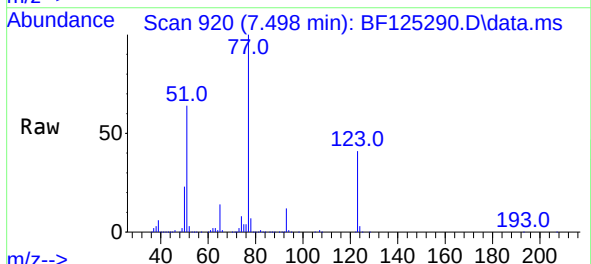
Manual Integrations  
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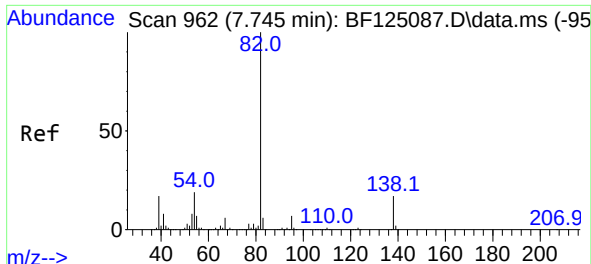
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#24  
Nitrobenzene  
Concen: 38.620 ng  
RT: 7.498 min Scan# 920  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

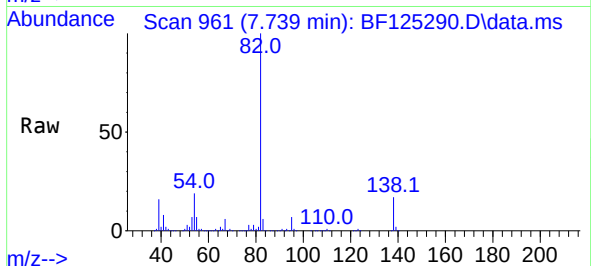
Tgt Ion: 77 Resp: 642706  
Ion Ratio Lower Upper  
77 100  
123 41.3 42.3 63.5#  
65 14.3 12.4 18.6





#25  
Isophorone  
Concen: 39.700 ng  
RT: 7.739 min Scan# 961  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

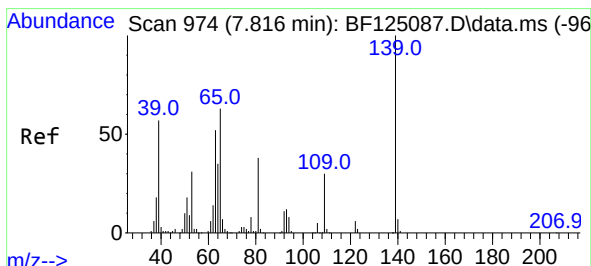
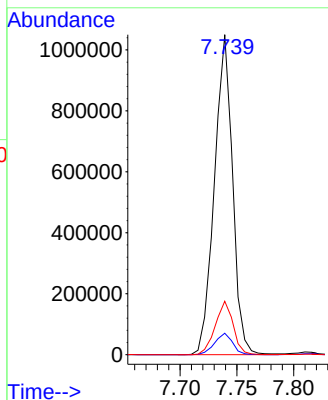
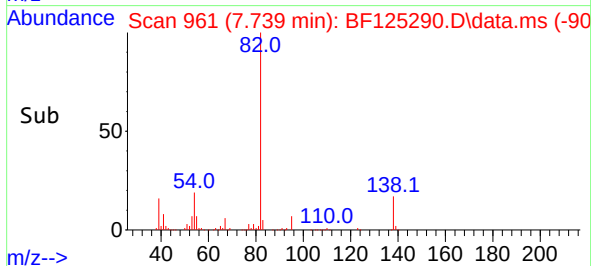
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



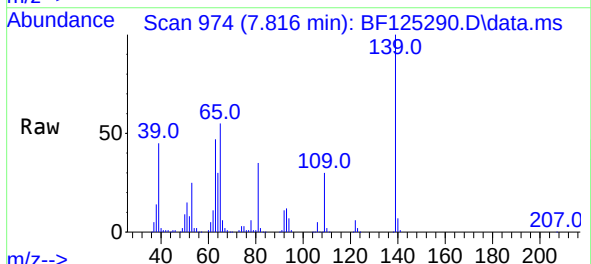
Tgt Ion: 82 Resp: 1169690  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.5 9.7  
138 16.7 18.4 27.6#

Manual Integrations  
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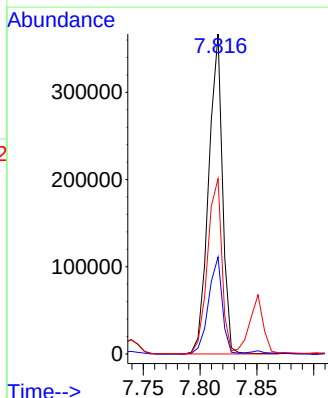
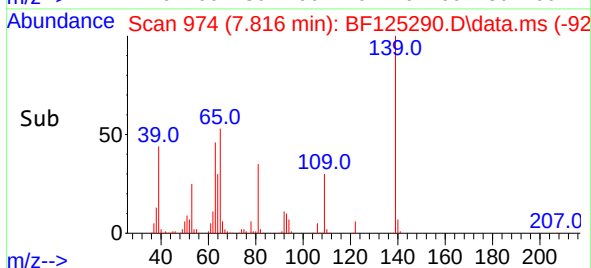
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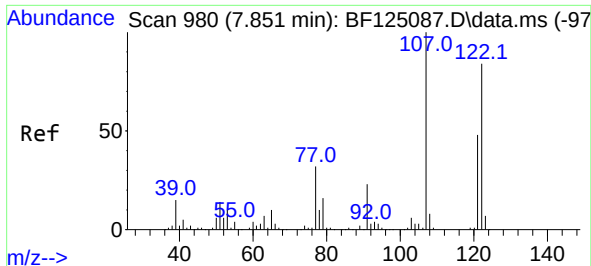
#26  
2-Nitrophenol  
Concen: 46.764 ng  
RT: 7.816 min Scan# 974  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



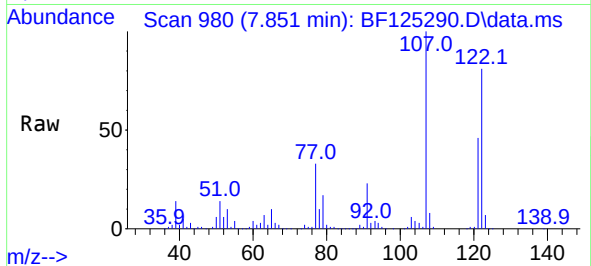
Tgt Ion: 139 Resp: 310749  
Ion Ratio Lower Upper  
139 100  
109 30.3 26.0 39.0  
65 54.8 31.0 46.4#



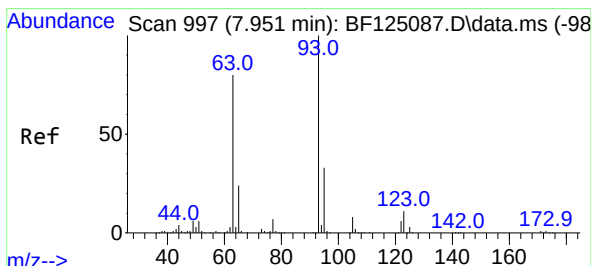
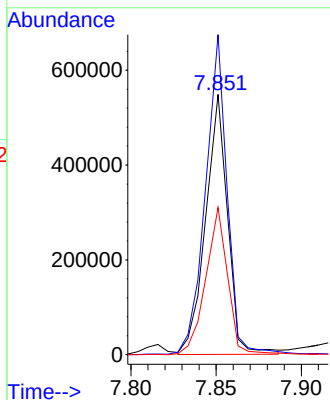
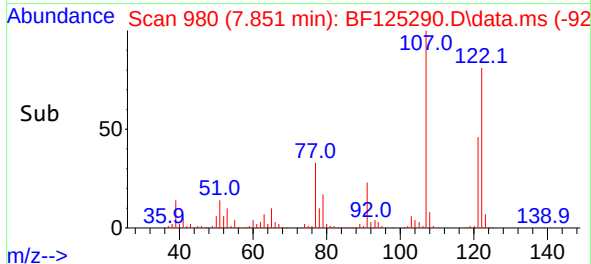




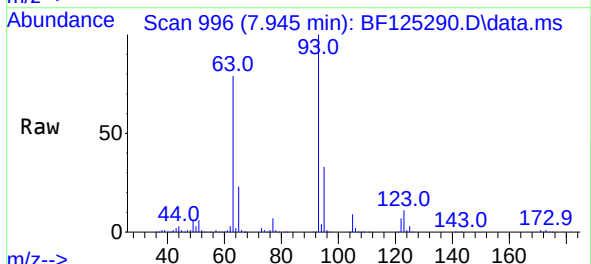
#27  
2,4-Dimethylphenol  
Concen: 42.469 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



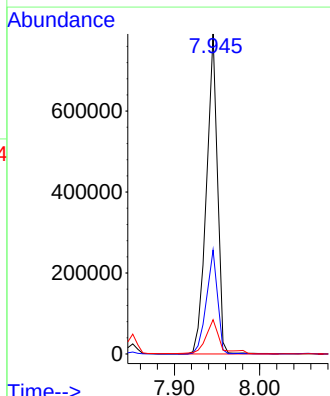
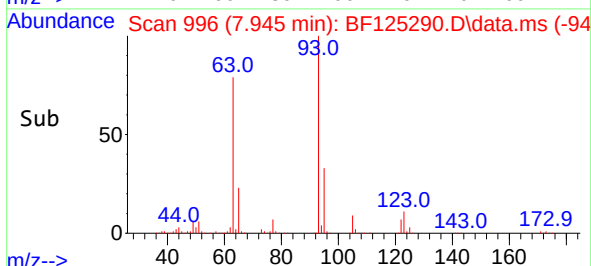
Tgt Ion:122 Resp: 494050  
Ion Ratio Lower Upper  
122 100  
107 123.0 85.0 127.6  
121 56.6 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.690 ng  
RT: 7.945 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



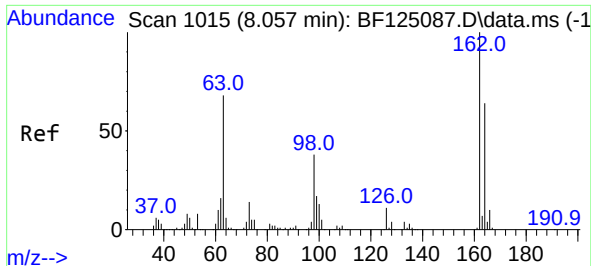
Tgt Ion: 93 Resp: 712726  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.1 39.1  
123 10.7 11.7 17.5#



Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

Manual Integrations  
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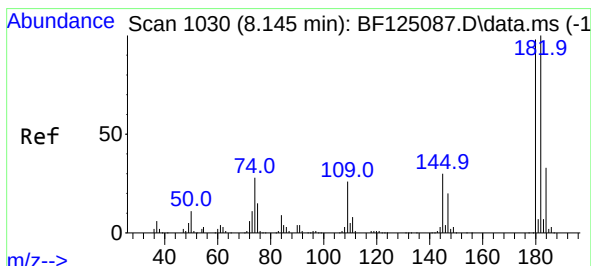
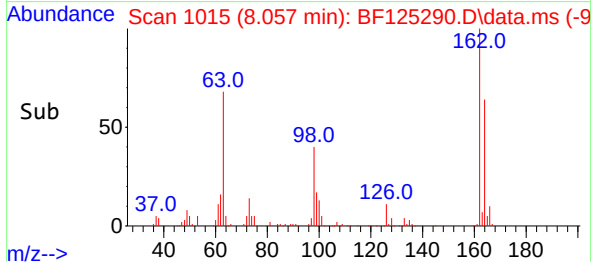
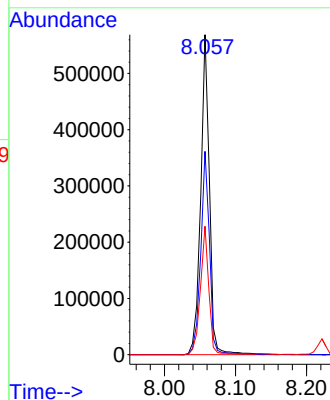
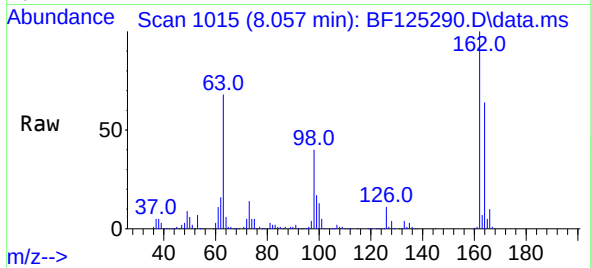
#29  
2,4-Dichlorophenol  
Concen: 41.342 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:162 Resp: 490486  
Ion Ratio Lower Upper  
162 100  
164 63.6 44.5 84.5  
98 40.2 13.0 53.0

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

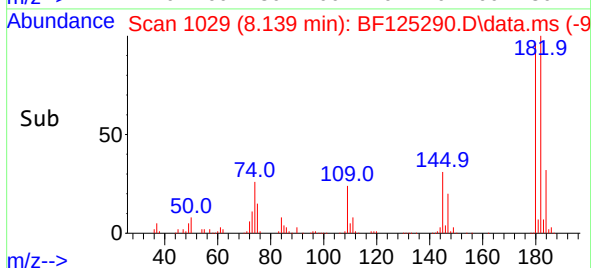
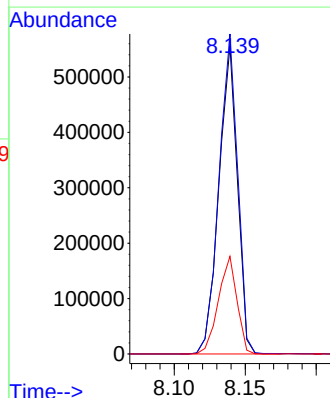
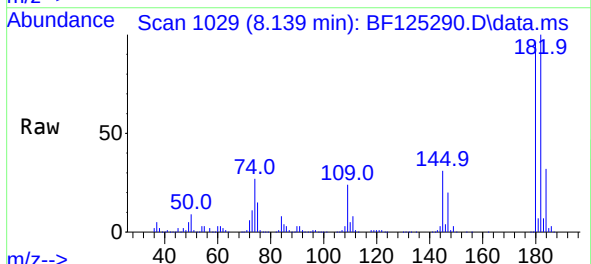
Manual Integrations  
APPROVED

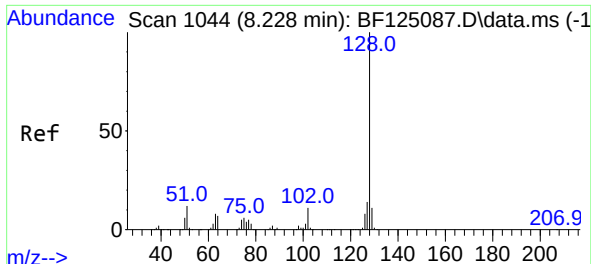
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#30  
1,2,4-Trichlorobenzene  
Concen: 38.939 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

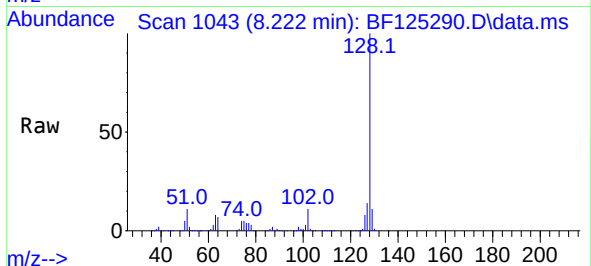
Tgt Ion:180 Resp: 503776  
Ion Ratio Lower Upper  
180 100  
182 103.8 76.8 115.2  
145 31.7 26.7 40.1





#31  
Naphthalene  
Concen: 37.913 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

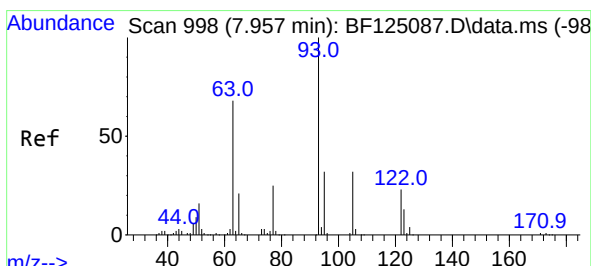
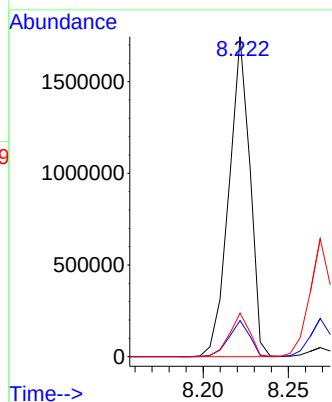
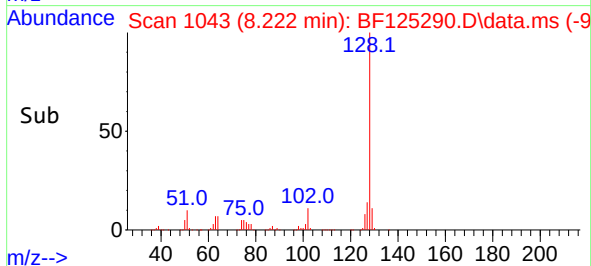
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



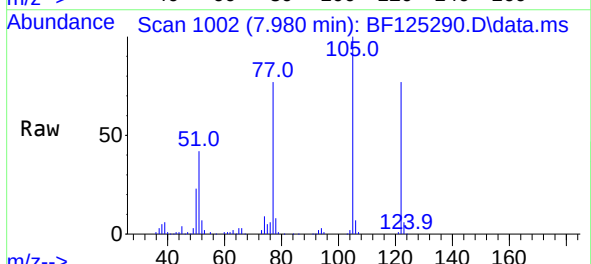
Tgt Ion:128 Resp: 1492949  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.6 10.9 16.3

Manual Integrations  
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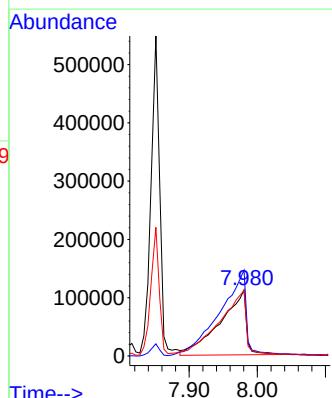
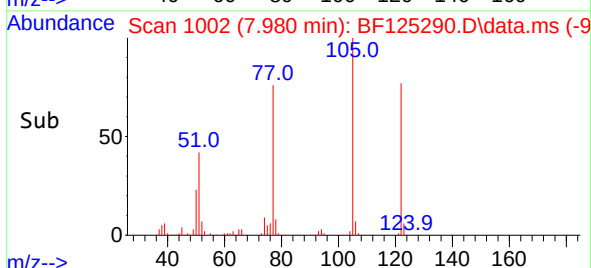
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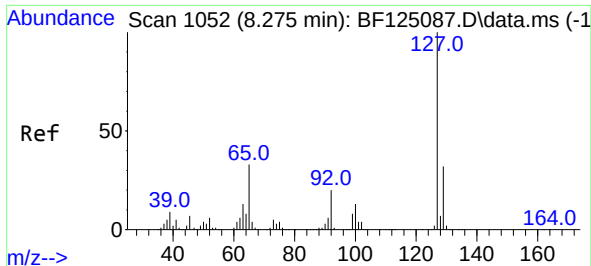


#32  
Benzoic acid  
Concen: 37.787 ng  
RT: 7.980 min Scan# 1002  
Delta R.T. 0.035 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:122 Resp: 298358  
Ion Ratio Lower Upper  
122 100  
105 129.8 97.6 137.6  
77 99.4 59.6 99.6





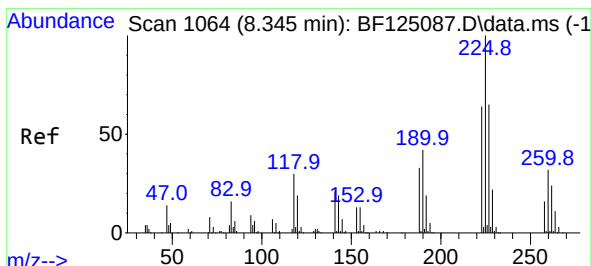
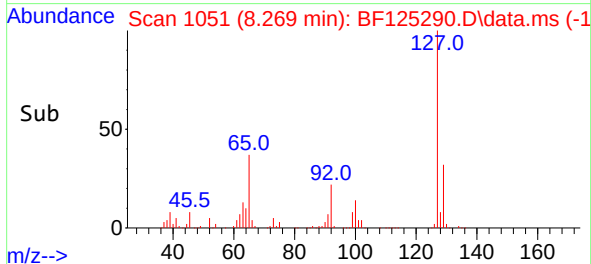
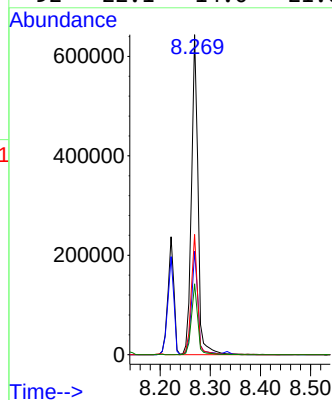
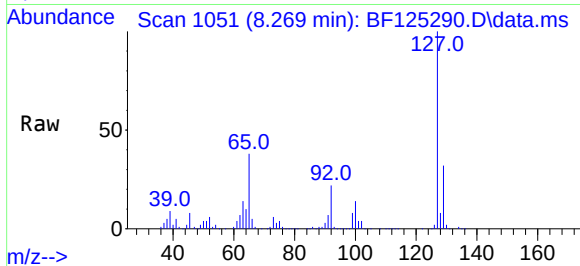
#33  
4-Chloroaniline  
Concen: 37.898 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 588316 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.7  | 38.5   |
| 65       | 37.6  | 21.2  | 31.8#  |
| 92       | 22.1  | 14.0  | 21.0#  |

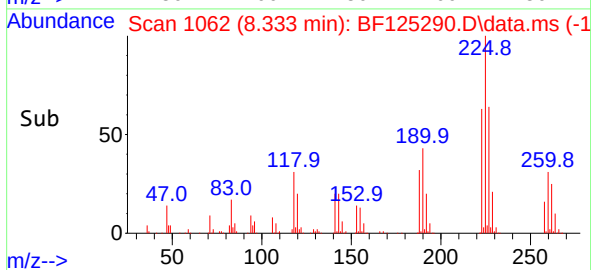
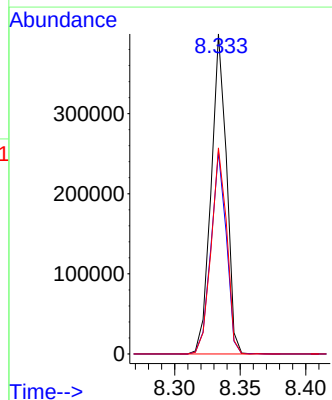
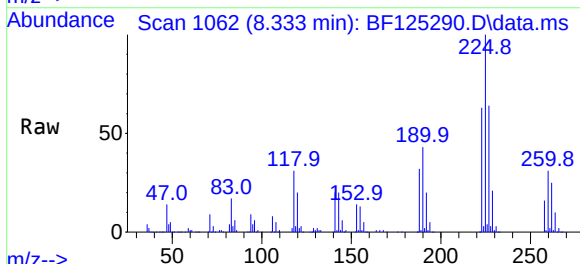
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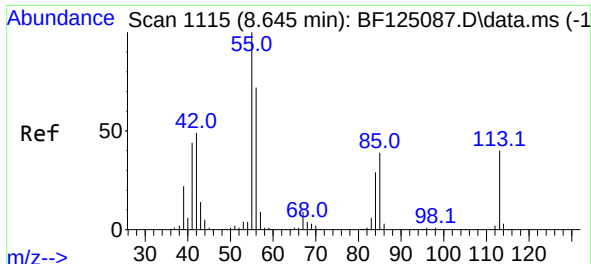
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#34  
Hexachlorobutadiene  
Concen: 39.600 ng  
RT: 8.333 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 326675 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 50.6  | 76.0   |
| 227      | 64.4  | 50.6  | 75.8   |





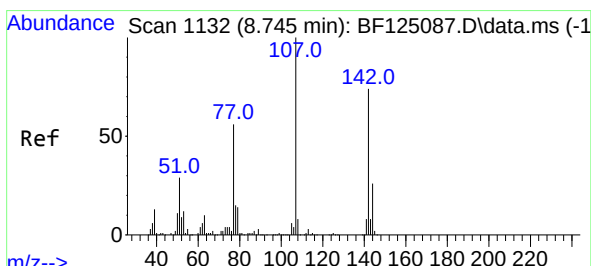
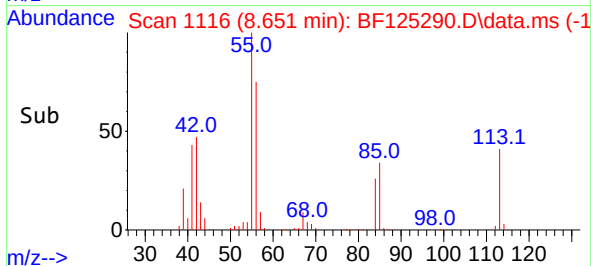
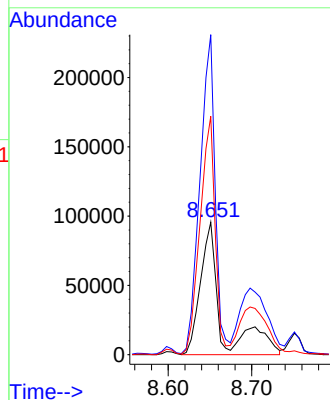
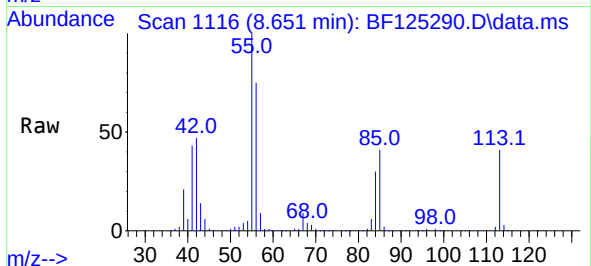
#35  
Caprolactam  
Concen: 54.261 ng m  
RT: 8.651 min Scan# 1116  
Delta R.T. 0.023 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Tgt Ion:113 Resp: 166742  
Ion Ratio Lower Upper  
113 100  
55 241.5 154.1 194.1#  
56 179.9 108.7 148.7#

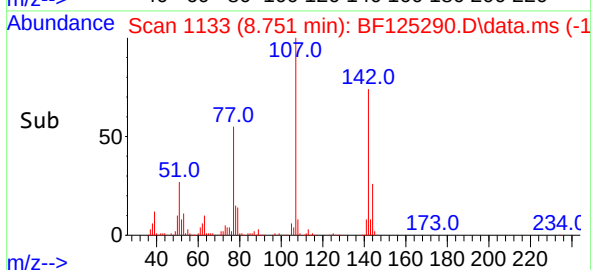
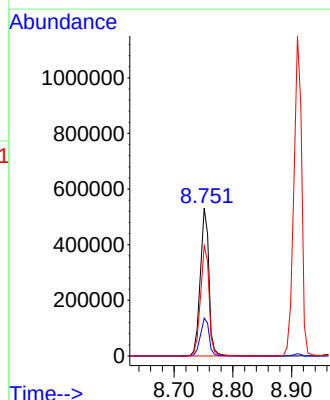
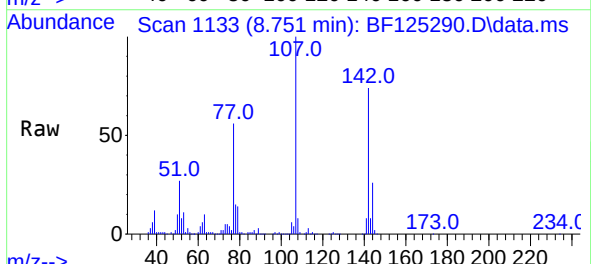
Manual Integrations  
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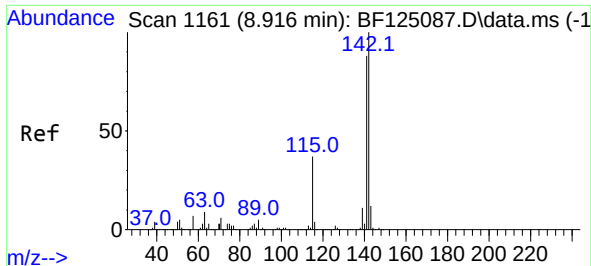
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#36  
4-Chloro-3-methylphenol  
Concen: 44.709 ng  
RT: 8.751 min Scan# 1133  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:107 Resp: 541499  
Ion Ratio Lower Upper  
107 100  
144 25.6 21.9 32.9  
142 74.5 67.1 100.7





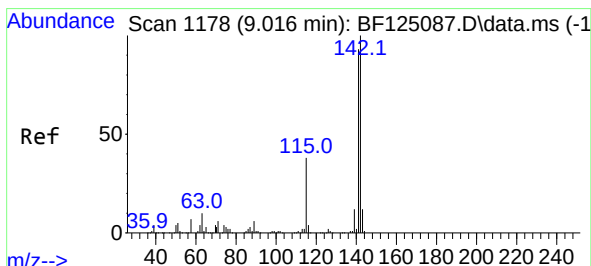
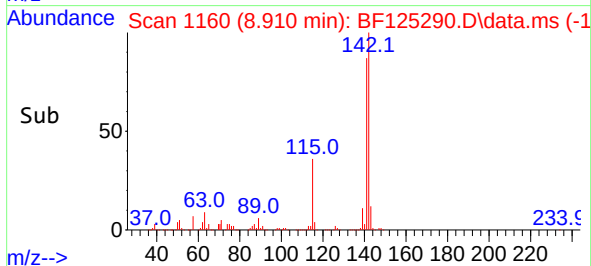
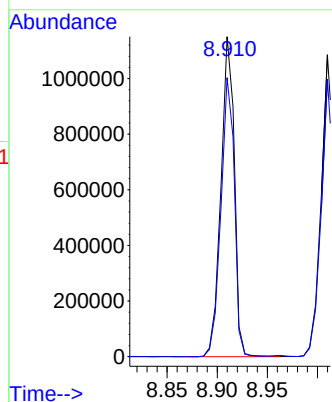
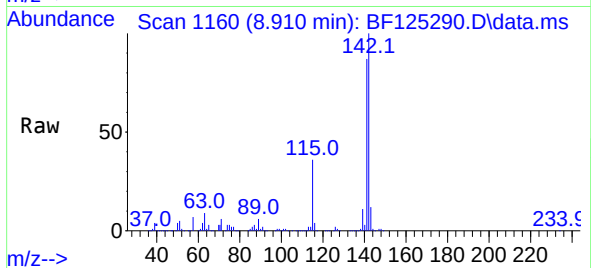
#37  
2-Methylnaphthalene  
Concen: 40.994 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Tgt Ion:142 Resp: 1066712  
Ion Ratio Lower Upper  
142 100  
141 87.2 71.2 106.8

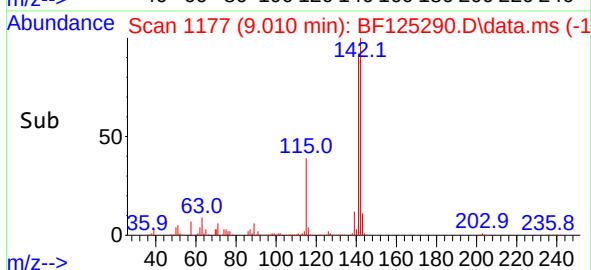
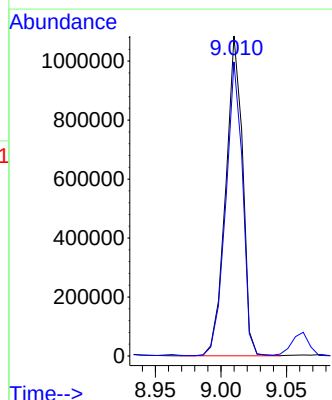
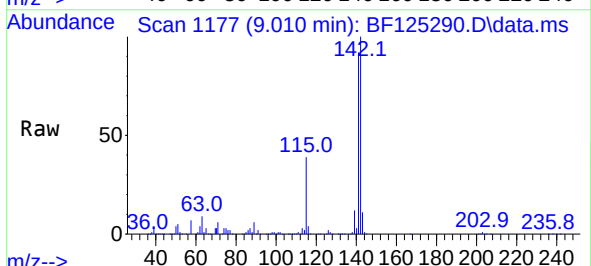
Manual Integrations  
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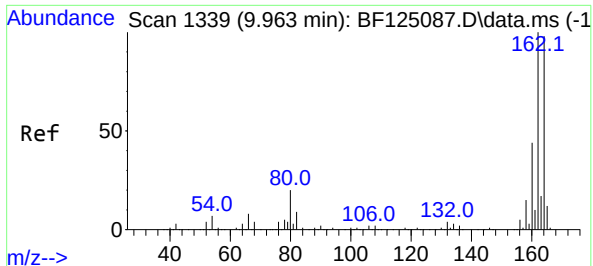
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#38  
1-Methylnaphthalene  
Concen: 39.966 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

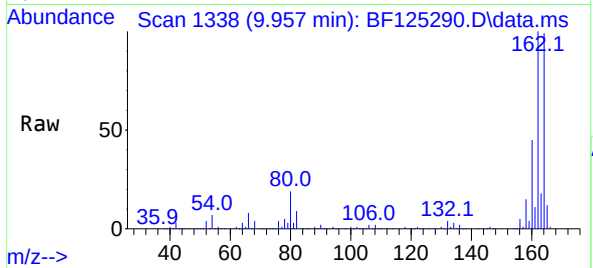
Tgt Ion:142 Resp: 971145  
Ion Ratio Lower Upper  
142 100  
141 91.9 76.0 114.0





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

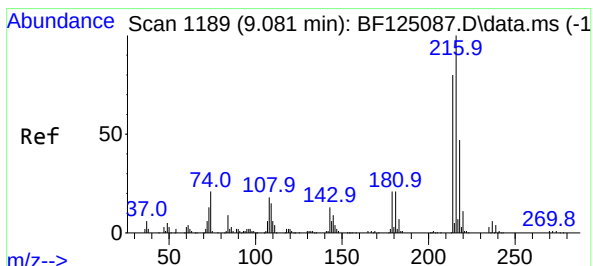
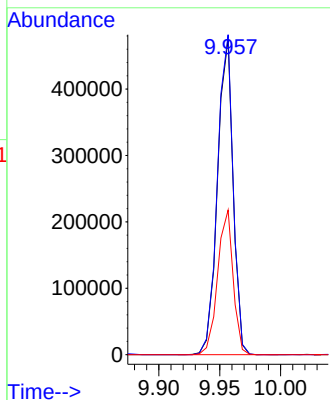
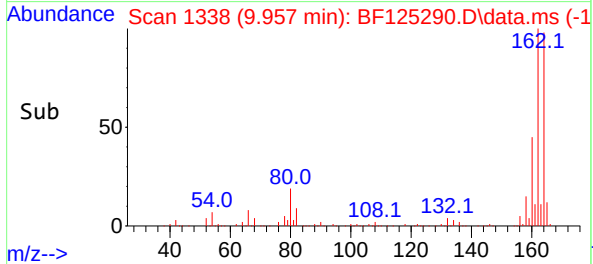
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



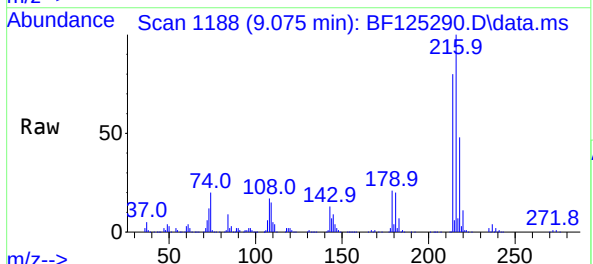
Tgt Ion:164 Resp: 423535  
Ion Ratio Lower Upper  
164 100  
162 101.3 81.3 121.9  
160 45.8 38.0 57.0

Manual Integrations  
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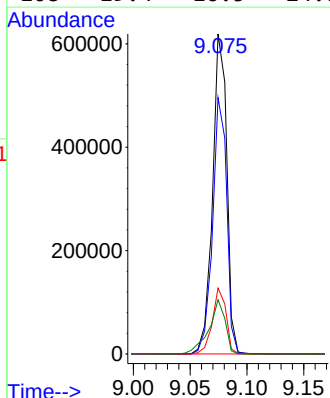
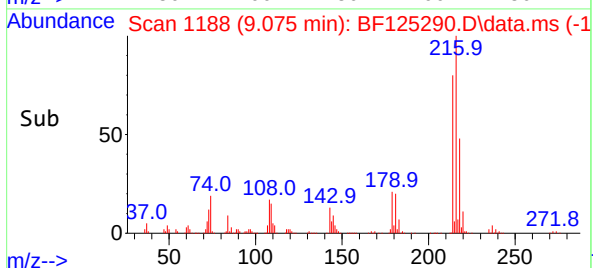
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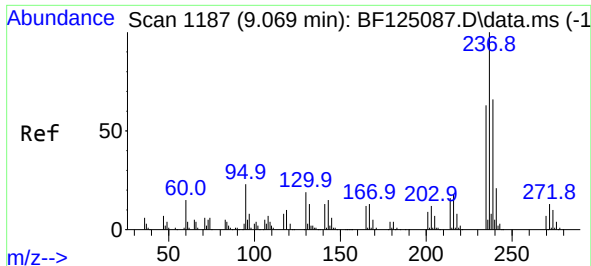


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.894 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:216 Resp: 538199  
Ion Ratio Lower Upper  
216 100  
214 79.6 64.9 97.3  
179 19.8 17.4 26.2  
108 19.4 16.5 24.7





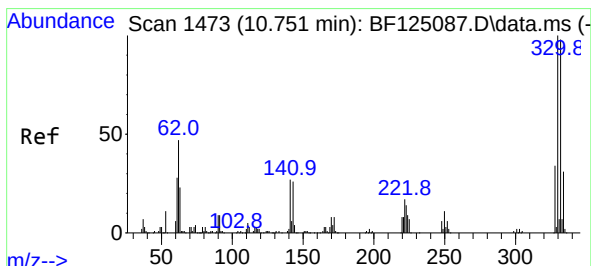
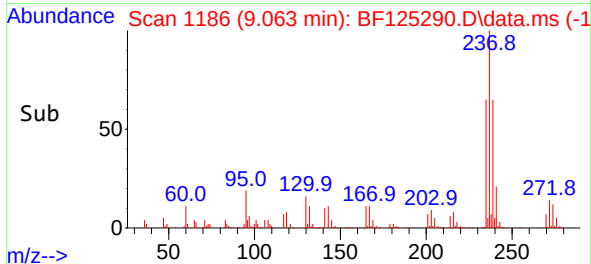
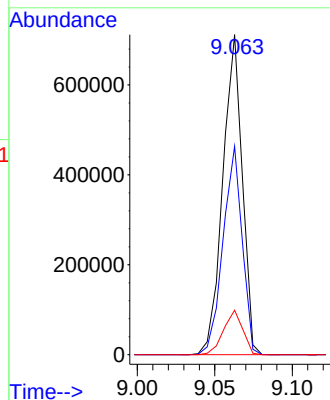
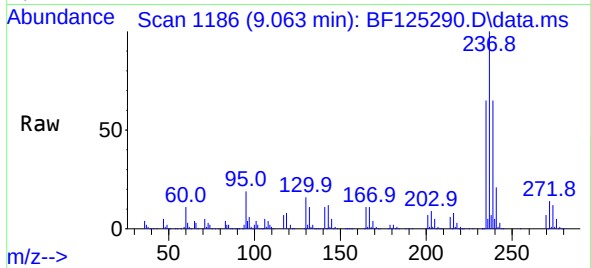
#41  
Hexachlorocyclopentadiene  
Concen: 85.481 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:237 Resp: 621451  
Ion Ratio Lower Upper  
237 100  
235 65.1 44.7 84.7  
272 13.9 0.0 31.6

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

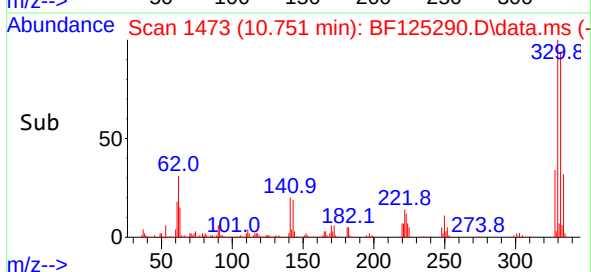
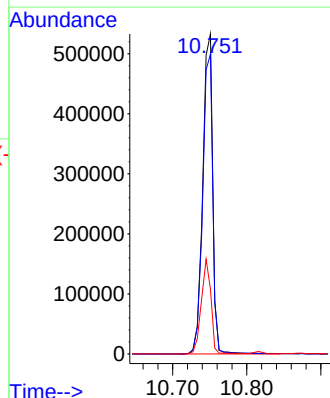
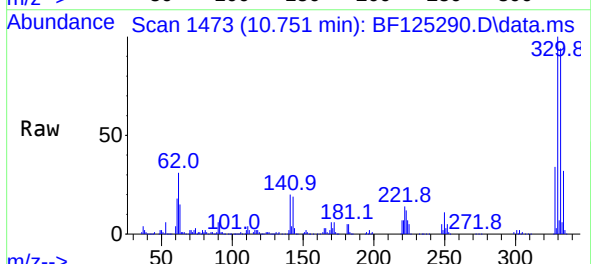
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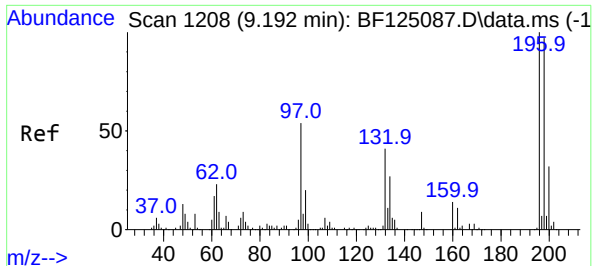


#42  
2,4,6-Tribromophenol  
Concen: 117.534 ng  
RT: 10.751 min Scan# 1473  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:330 Resp: 496914  
Ion Ratio Lower Upper  
330 100  
332 94.7 76.2 114.4  
141 28.7 44.6 66.8#







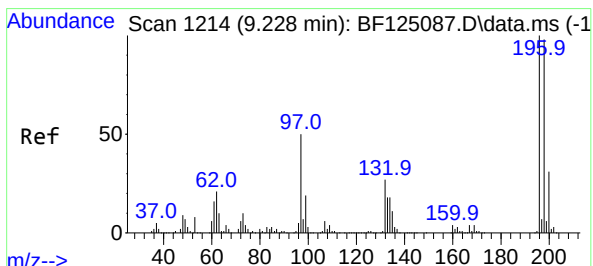
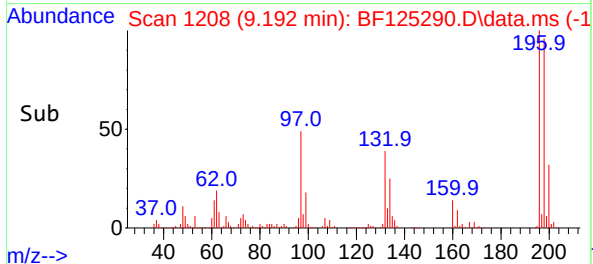
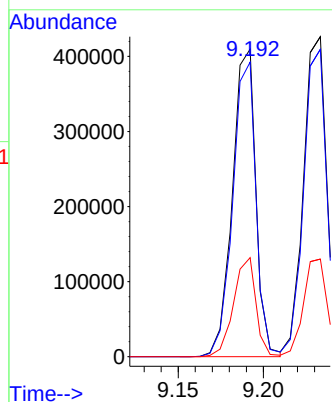
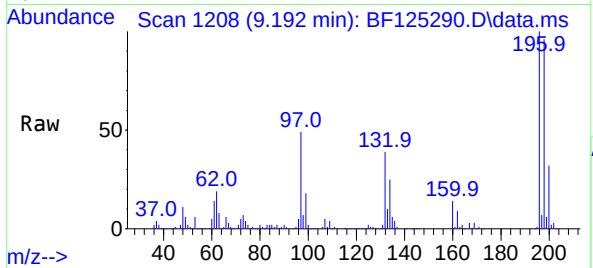
#43  
2,4,6-Trichlorophenol  
Concen: 40.188 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Tgt Ion:196 Resp: 391563  
Ion Ratio Lower Upper  
196 100  
198 95.8 74.9 112.3  
200 32.2 27.0 40.4

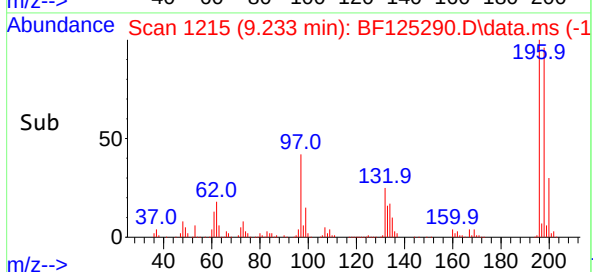
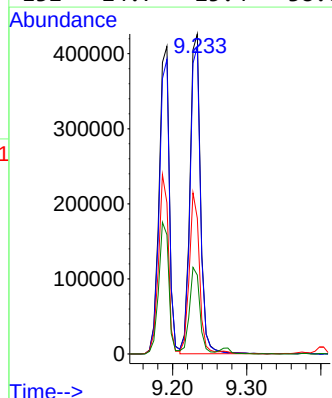
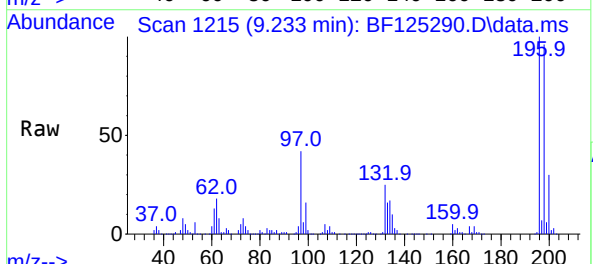
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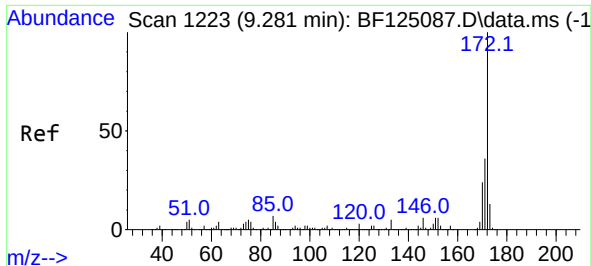
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#44  
2,4,5-Trichlorophenol  
Concen: 41.128 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:196 Resp: 421586  
Ion Ratio Lower Upper  
196 100  
198 96.1 80.2 120.2  
97 42.4 44.0 66.0#  
132 24.7 25.4 38.0#





#45  
2-Fluorobiphenyl  
Concen: 52.661 ng  
RT: 9.274 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

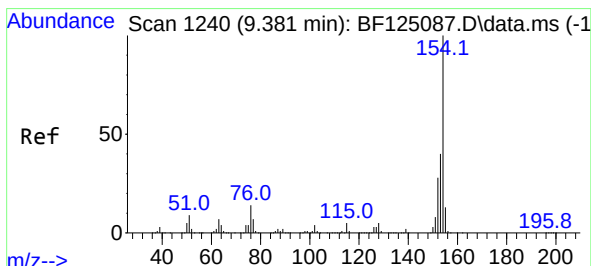
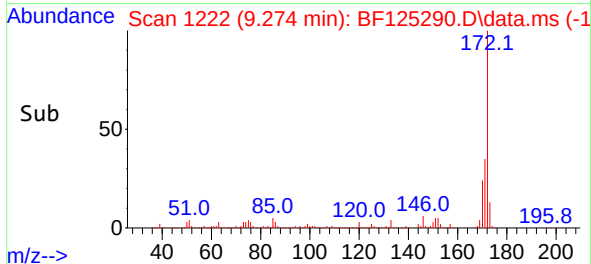
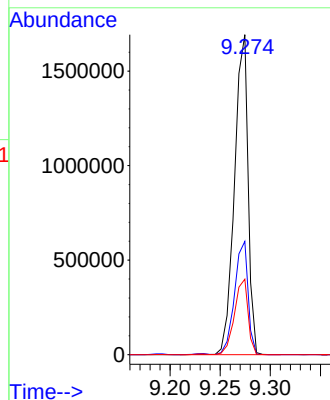
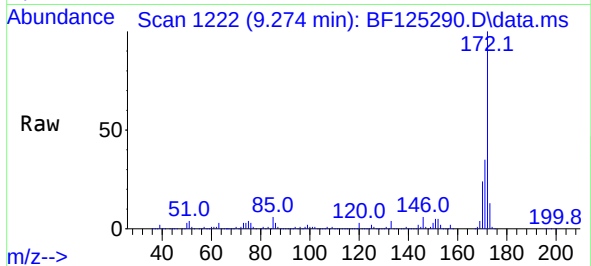
Tgt Ion:172 Resp: 1600299

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.4  | 26.5  | 39.7  |
| 170 | 23.6  | 18.8  | 28.2  |

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

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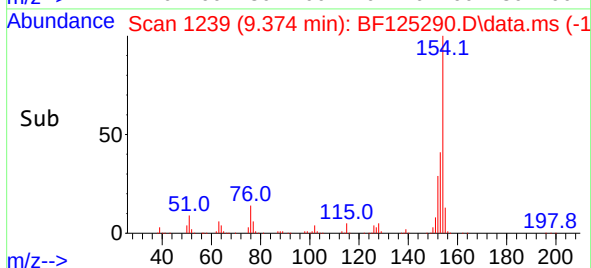
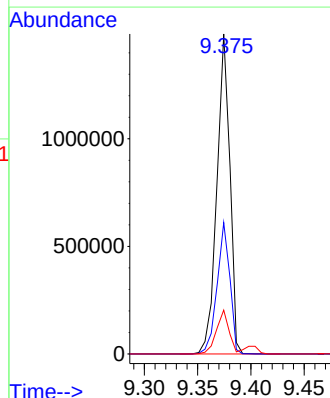
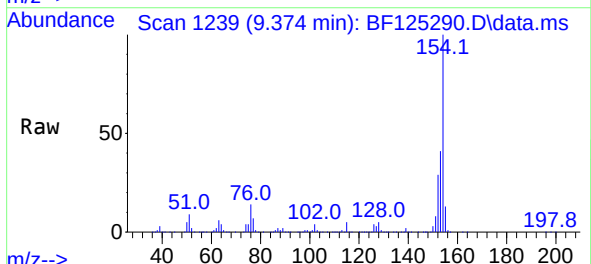
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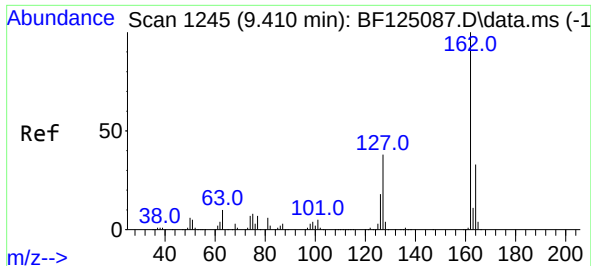


#46  
1,1'-Biphenyl  
Concen: 36.708 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:154 Resp: 1253413

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.1  | 20.0  | 60.0  |
| 76  | 13.7  | 0.0   | 30.3  |





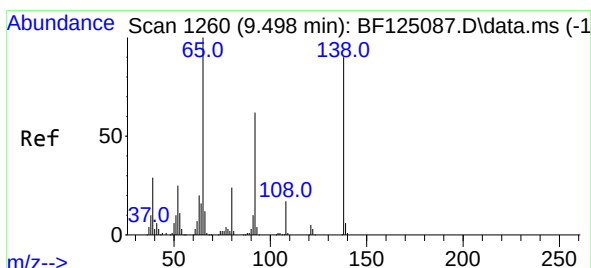
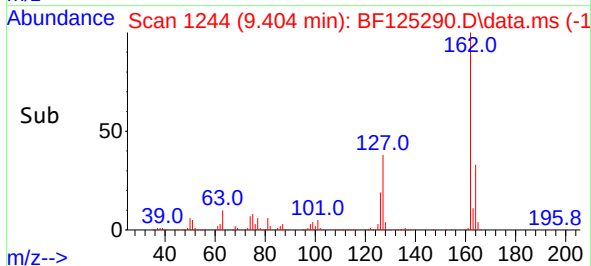
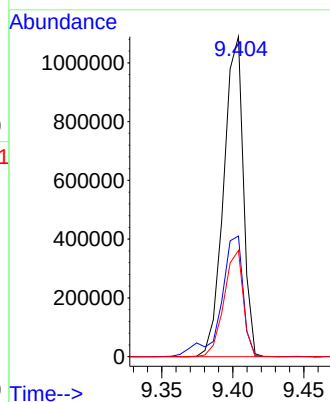
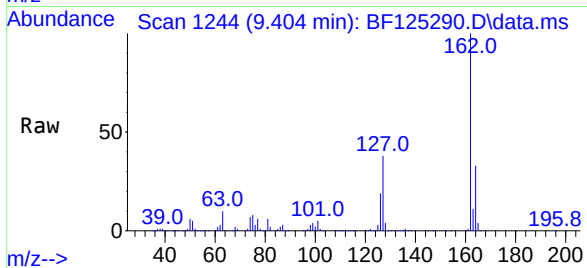
#47  
2-Chloronaphthalene  
Concen: 37.708 ng  
RT: 9.404 min Scan# 1244  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion: 162 Resp: 1046333  
Ion Ratio Lower Upper  
162 100  
127 37.7 33.0 49.4  
164 33.2 25.8 38.8

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

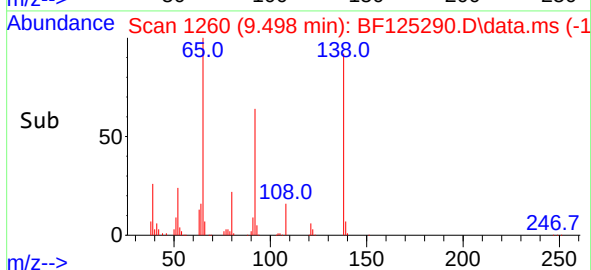
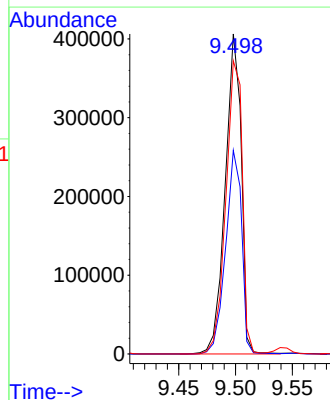
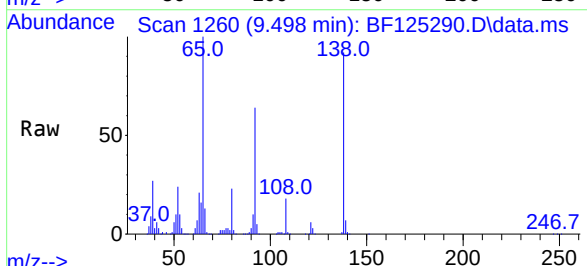
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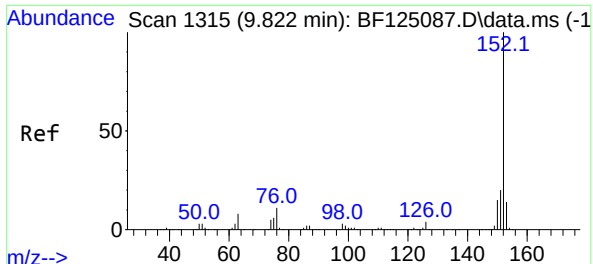
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#48  
2-Nitroaniline  
Concen: 46.323 ng  
RT: 9.498 min Scan# 1260  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion: 65 Resp: 398441  
Ion Ratio Lower Upper  
65 100  
92 63.6 55.5 83.3  
138 91.6 93.5 140.3#





#49

Acenaphthylene

Concen: 39.025 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

Tgt Ion:152 Resp: 1577938

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 9.8 14.8

Instrument :

BNA\_F

ClientSampleId :

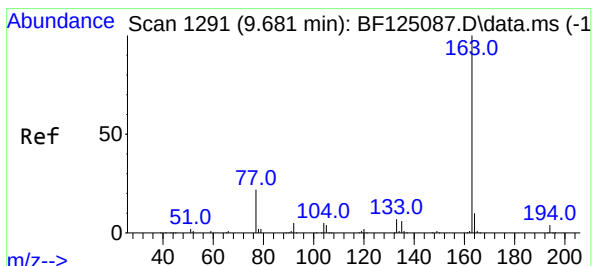
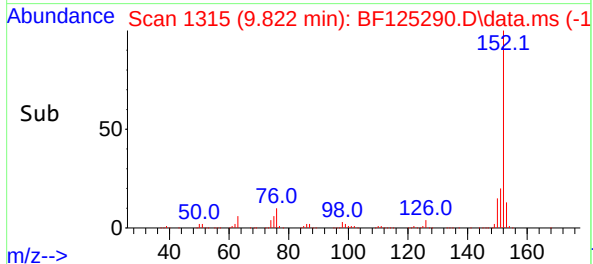
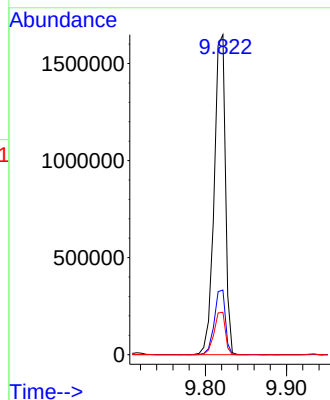
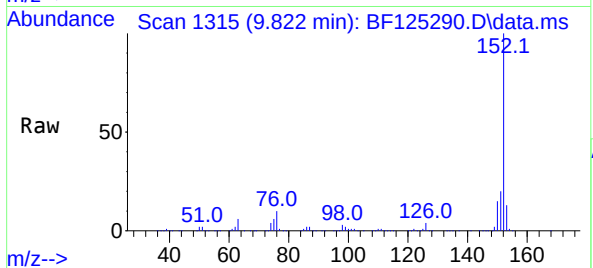
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#50

Dimethylphthalate

Concen: 43.618 ng

RT: 9.680 min Scan# 1291

Delta R.T. 0.012 min

Lab File: BF125290.D

Acq: 31 Aug 2021 15:59

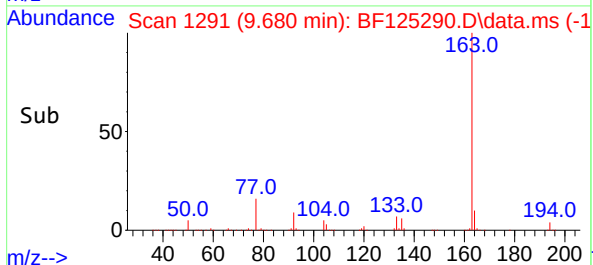
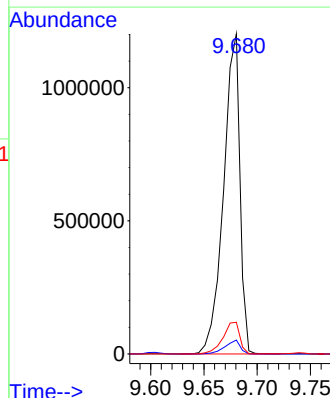
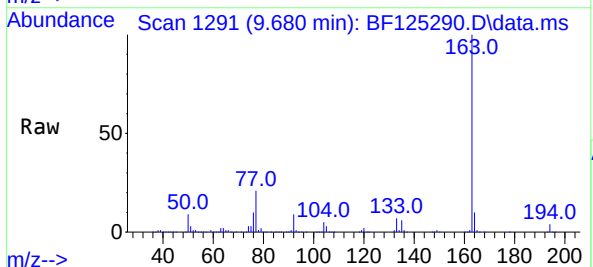
Tgt Ion:163 Resp: 1280219

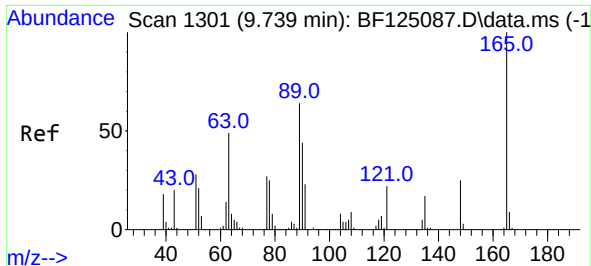
Ion Ratio Lower Upper

163 100

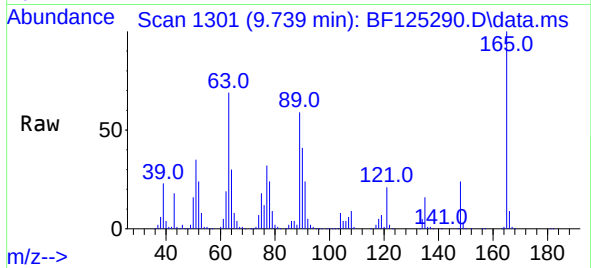
194 4.4 2.6 3.8#

164 9.9 7.4 11.0

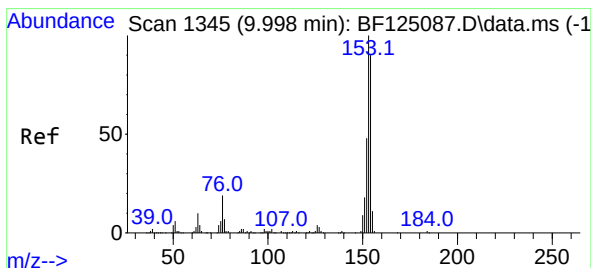
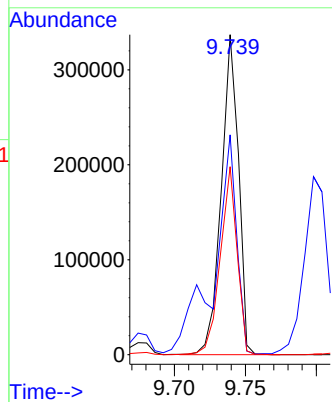
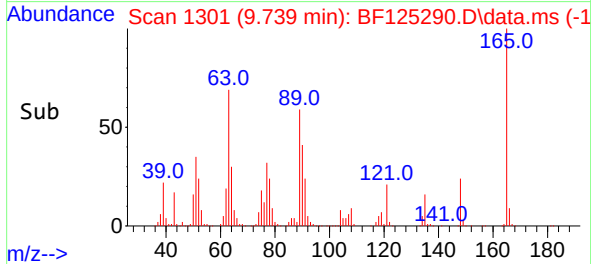




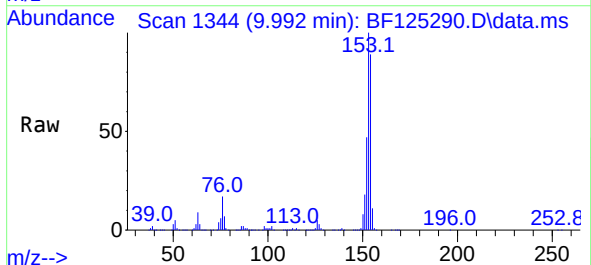
#51  
2,6-Dinitrotoluene  
Concen: 44.492 ng  
RT: 9.739 min Scan# 1301  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



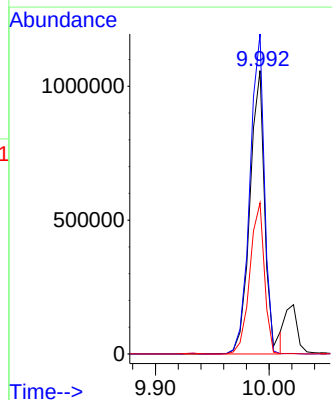
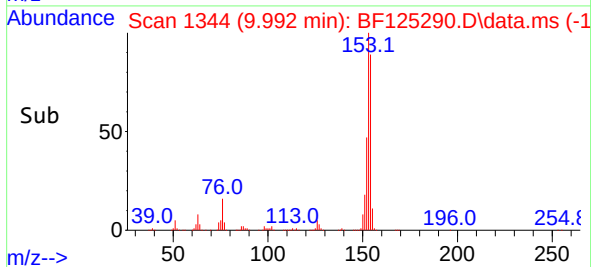
Tgt Ion:165 Resp: 283160  
Ion Ratio Lower Upper  
165 100  
63 68.7 42.6 63.8#  
89 58.8 40.6 60.8



#52  
Acenaphthene  
Concen: 38.989 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



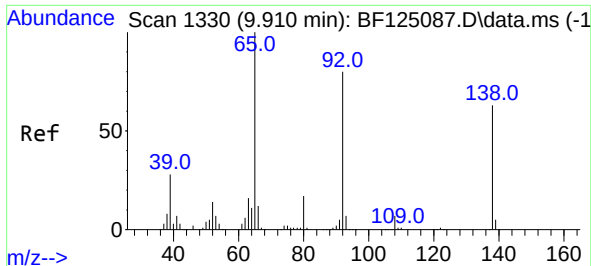
Tgt Ion:154 Resp: 977307  
Ion Ratio Lower Upper  
154 100  
153 112.9 89.4 134.2  
152 53.3 40.5 60.7



Instrument :  
BNA\_F  
ClientSampled :  
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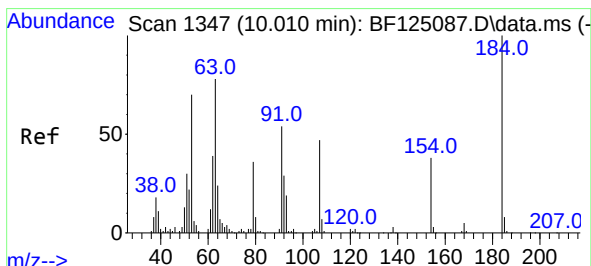
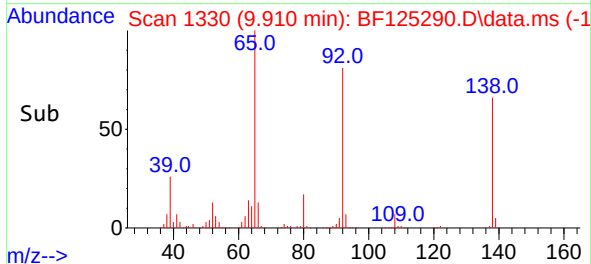
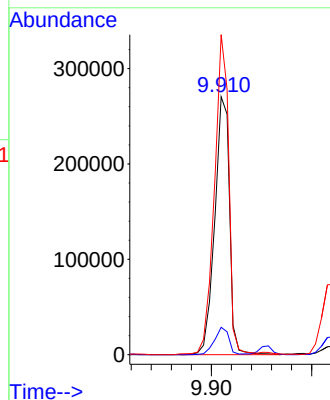
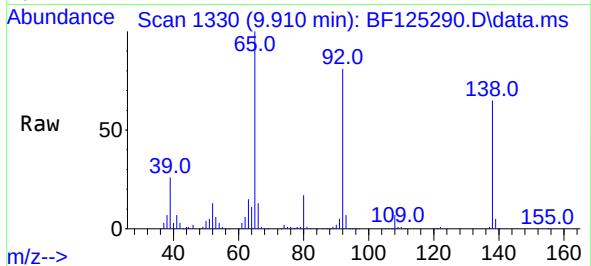
#53  
3-Nitroaniline  
Concen: 40.273 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:138 Resp: 276407  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.3 13.9  
92 124.1 76.5 114.7#

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

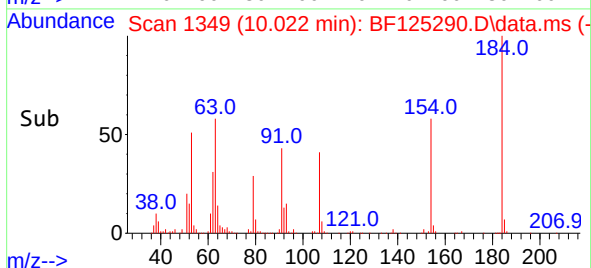
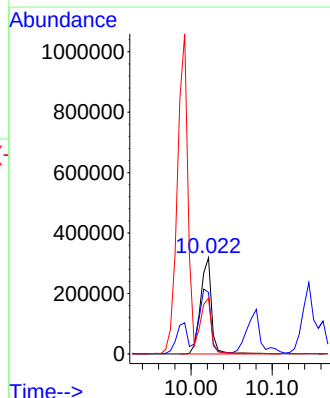
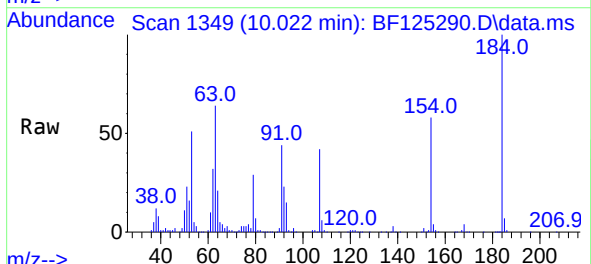
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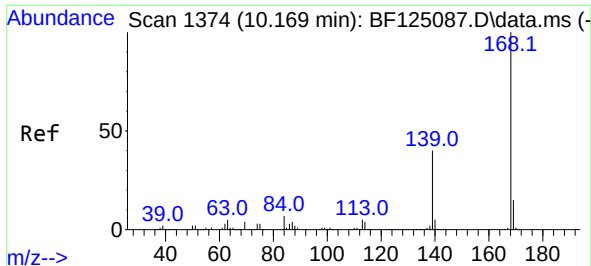
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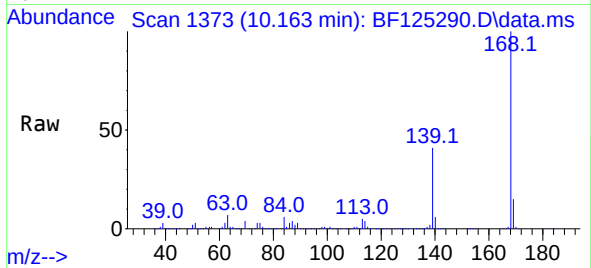
#54  
2,4-Dinitrophenol  
Concen: 120.307 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.018 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:184 Resp: 302438  
Ion Ratio Lower Upper  
184 100  
63 64.1 59.3 88.9  
154 58.0 68.6 102.8#

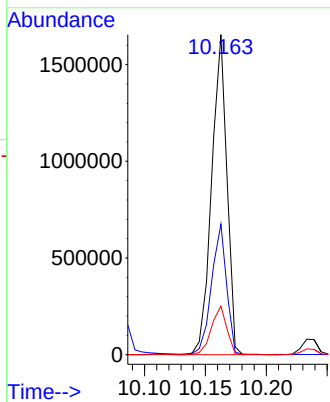
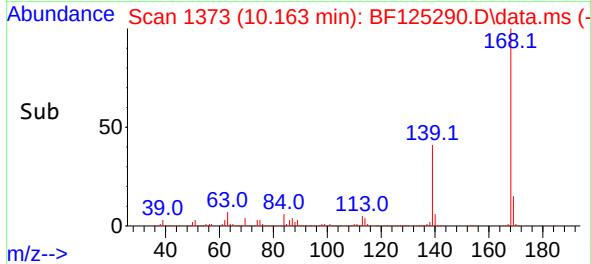




#55  
Dibenzenofuran  
Concen: 39.812 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



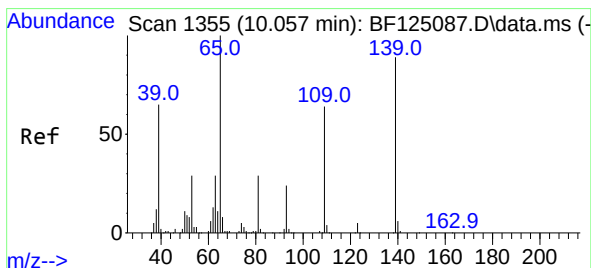
Tgt Ion:168 Resp: 1436193  
Ion Ratio Lower Upper  
168 100  
139 40.8 32.7 49.1  
169 15.2 11.2 16.8



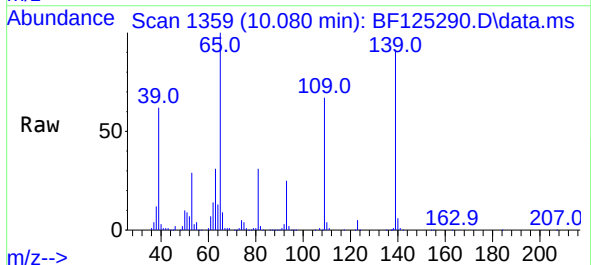
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

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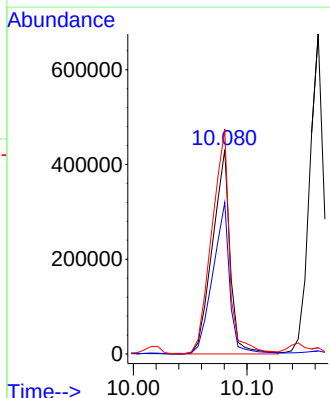
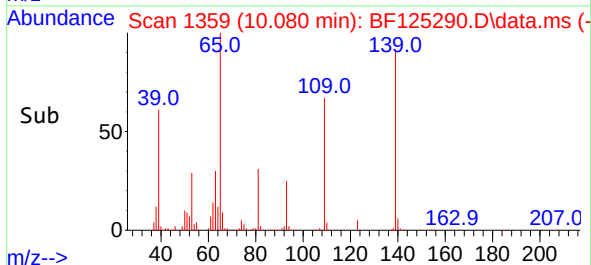
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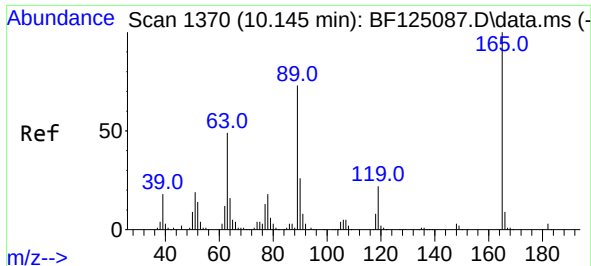


#56  
4-Nitrophenol  
Concen: 85.757 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. 0.029 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



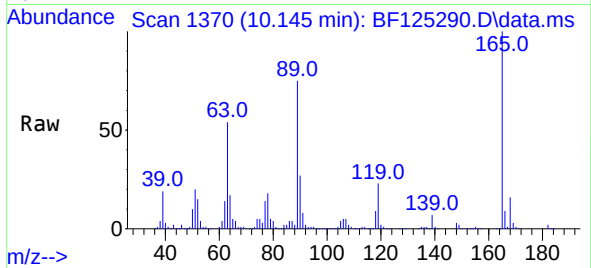
Tgt Ion:139 Resp: 466090  
Ion Ratio Lower Upper  
139 100  
109 74.1 60.4 100.4  
65 110.1 58.4 98.4#





#57  
2,4-Dinitrotoluene  
Concen: 50.119 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

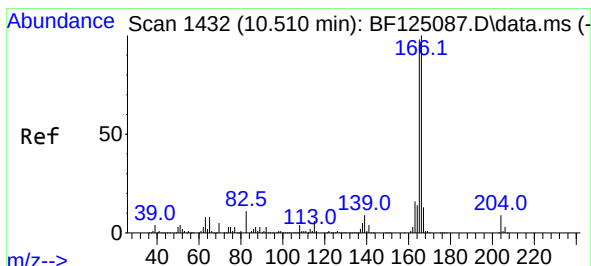
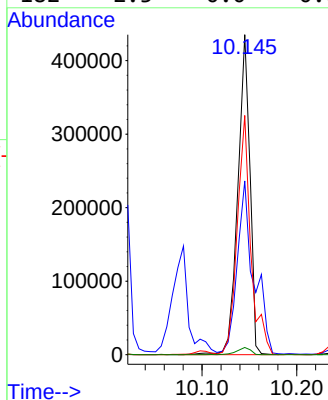
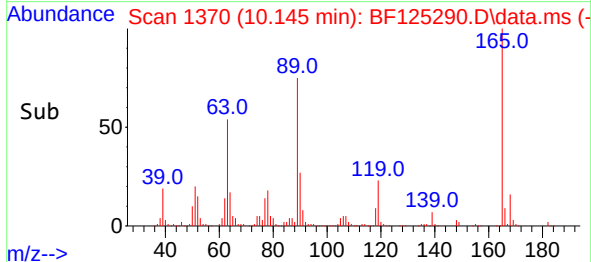
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



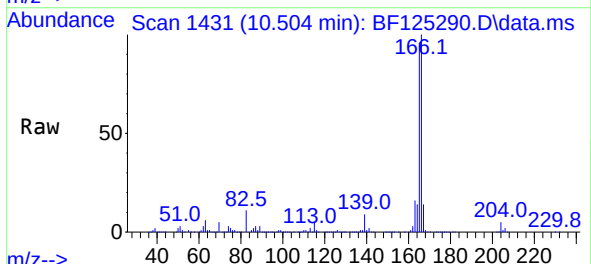
Tgt Ion:165 Resp: 386045  
Ion Ratio Lower Upper  
165 100  
63 54.3 40.9 61.3  
89 74.8 59.7 89.5  
182 2.3 0.0 0.0#

Manual Integrations  
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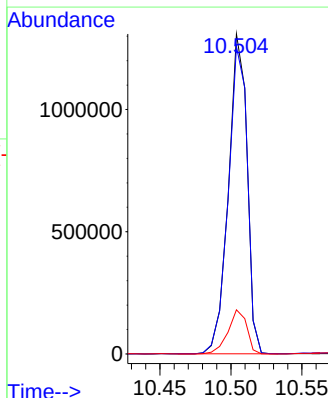
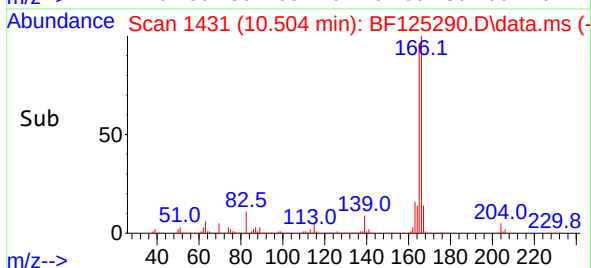
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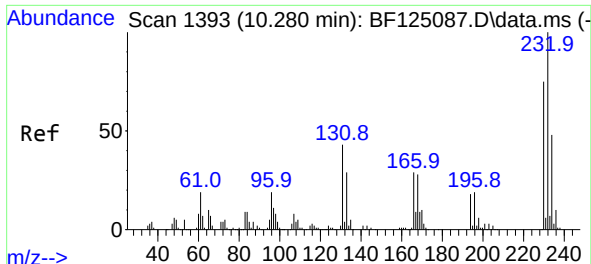
#58  
Fluorene  
Concen: 44.728 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:166 Resp: 1192903  
Ion Ratio Lower Upper  
166 100  
165 96.1 78.1 117.1  
167 13.8 11.1 16.7

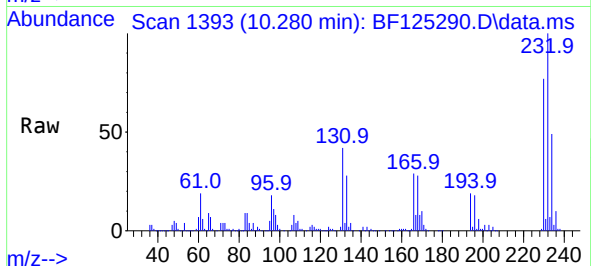






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.479 ng  
RT: 10.280 min Scan# 1393  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

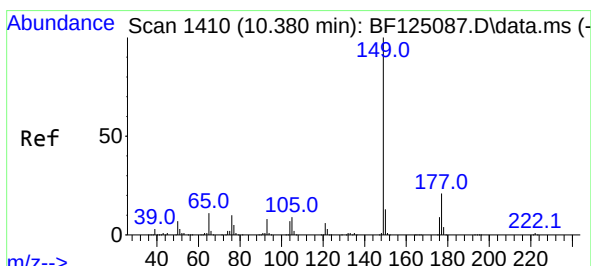
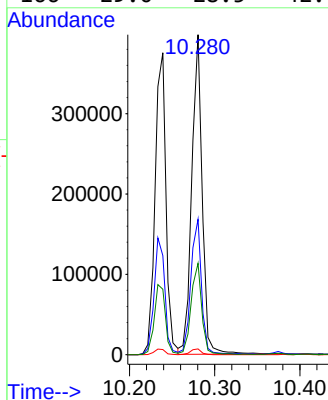
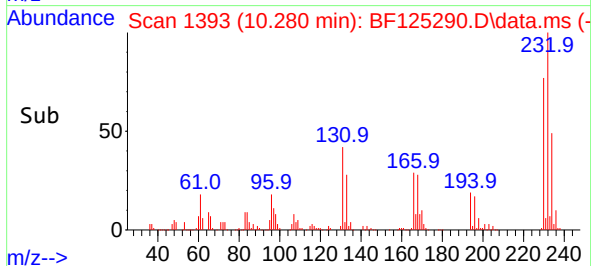
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



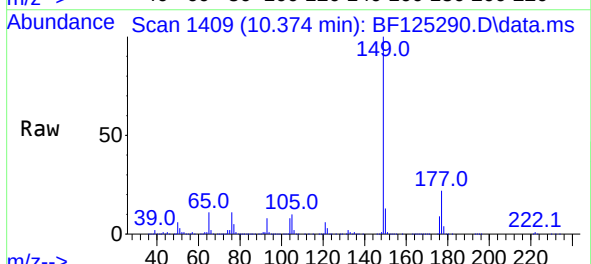
Tgt Ion:232 Resp: 338357  
Ion Ratio Lower Upper  
232 100  
131 43.4 45.4 68.0#  
130 1.9 0.0 0.0#  
166 29.0 28.5 42.7

Manual Integrations  
APPROVED

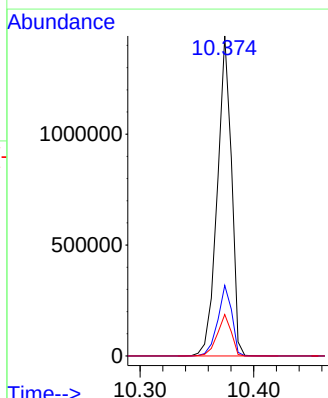
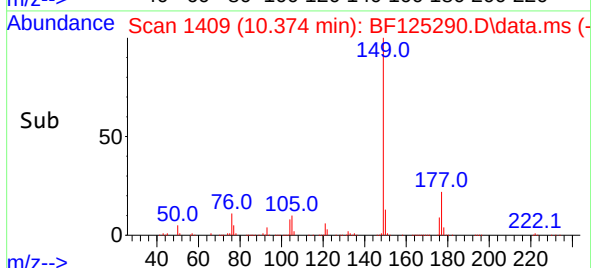
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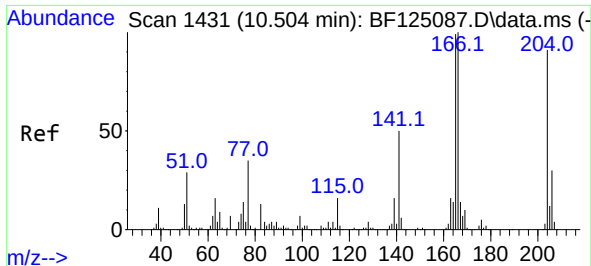


#60  
Diethylphthalate  
Concen: 43.651 ng  
RT: 10.374 min Scan# 1409  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



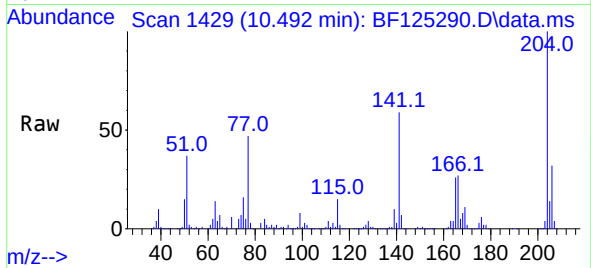
Tgt Ion:149 Resp: 1249010  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 13.0 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 42.553 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

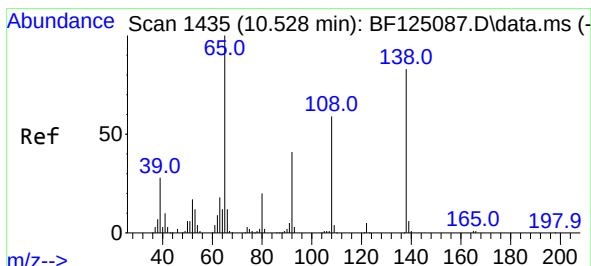
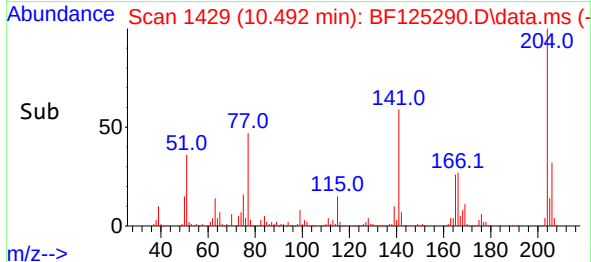
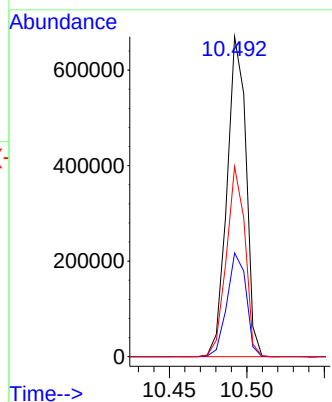
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



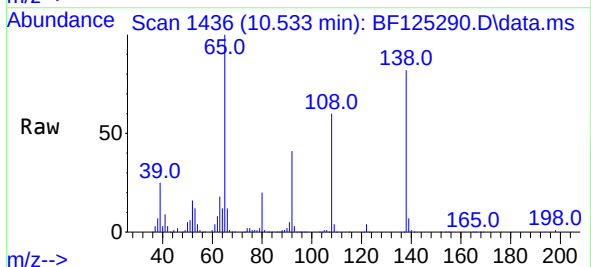
Tgt Ion:204 Resp: 573807  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.6 41.4  
141 59.4 58.6 88.0

Manual Integrations  
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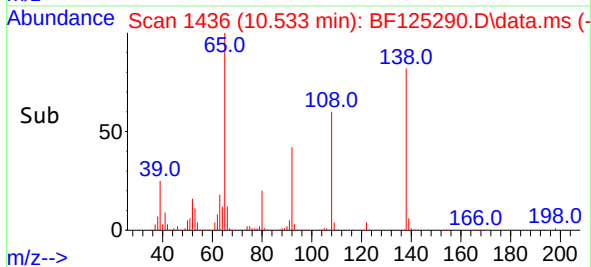
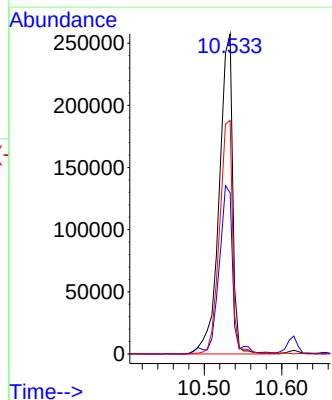
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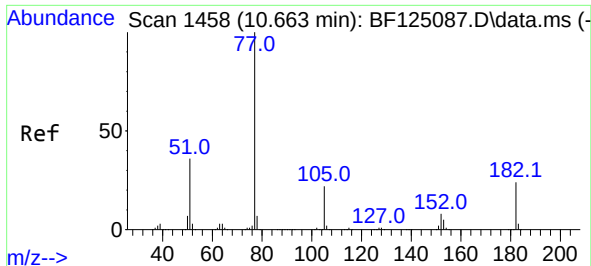


#62  
4-Nitroaniline  
Concen: 50.403 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. 0.023 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



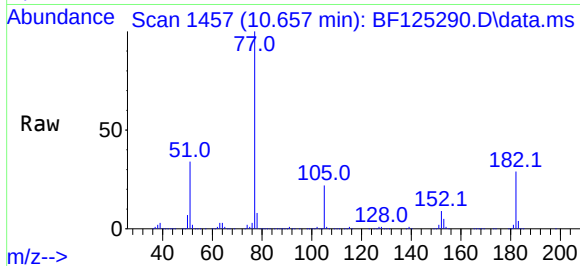
Tgt Ion:138 Resp: 311072  
Ion Ratio Lower Upper  
138 100  
92 50.3 29.6 69.6  
108 73.0 78.1 118.1#





#63  
Azobenzene  
Concen: 39.831 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

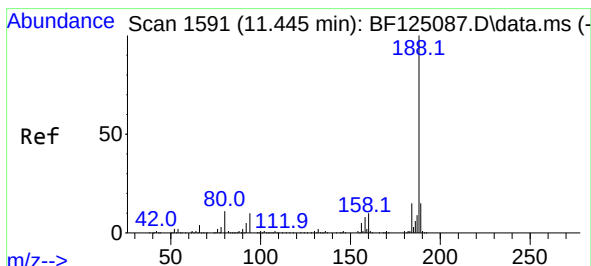
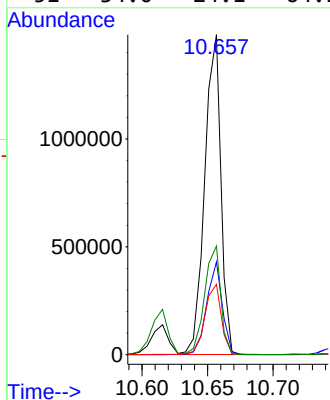
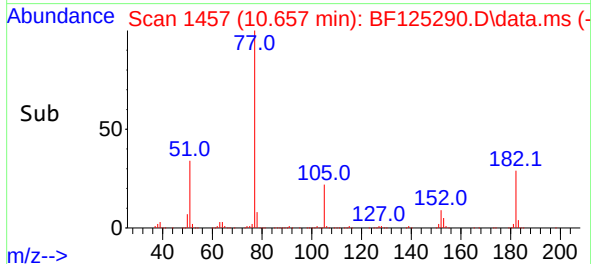


Tgt Ion: 77 Resp: 1278373

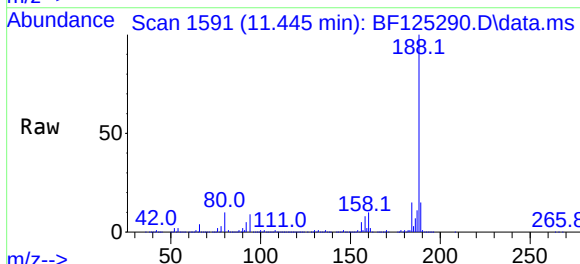
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.0  | 6.3   | 46.3  |
| 105 | 22.0  | 2.9   | 42.9  |
| 51  | 34.0  | 24.1  | 64.1  |

Manual Integrations  
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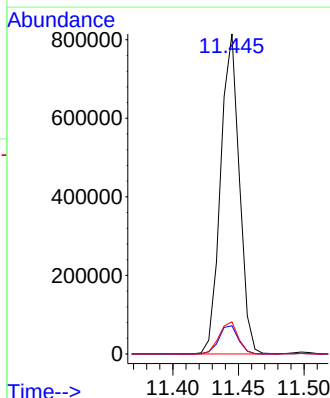
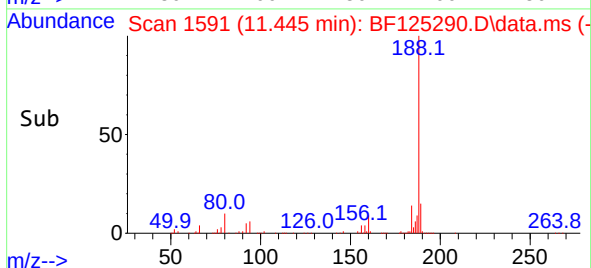


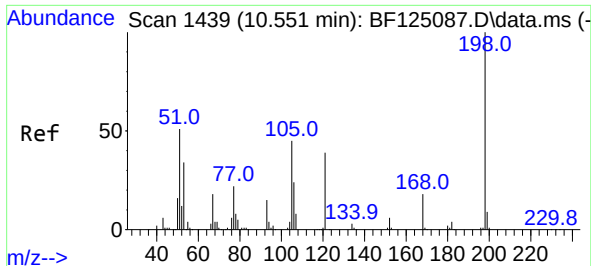
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion: 188 Resp: 808765

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.8   | 6.7   | 10.1  |
| 80  | 10.0  | 7.5   | 11.3  |





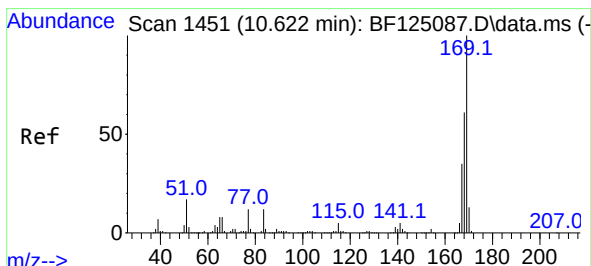
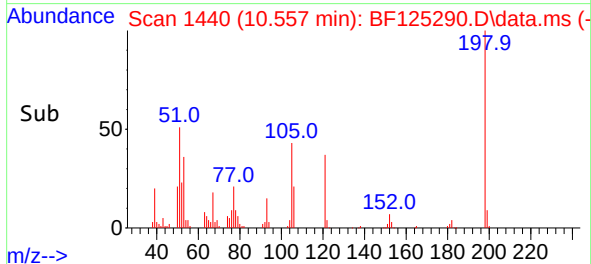
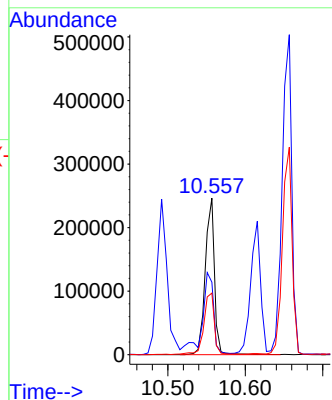
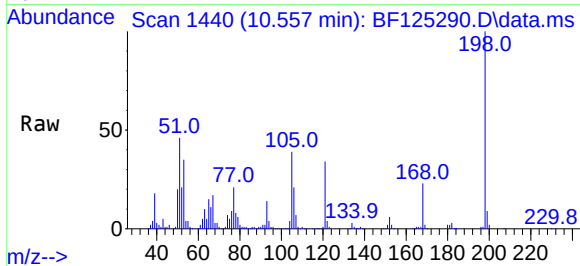
#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.462 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. 0.018 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Tgt Ion:198 Resp: 203160  
Ion Ratio Lower Upper  
198 100  
51 46.3 45.3 85.3  
105 39.3 30.6 70.6

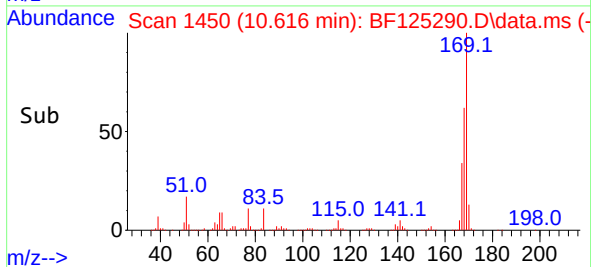
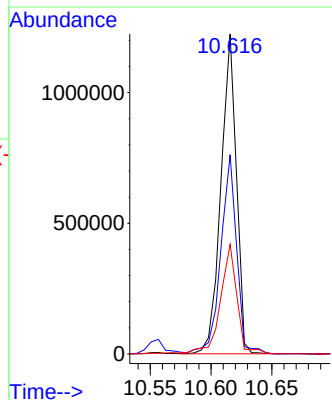
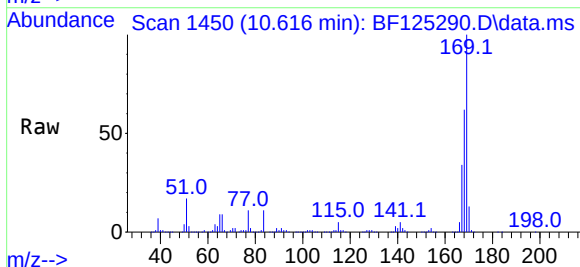
Manual Integrations  
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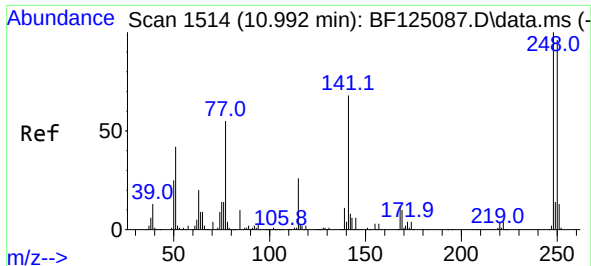
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#66  
n-Nitrosodiphenylamine  
Concen: 37.401 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:169 Resp: 1083089  
Ion Ratio Lower Upper  
169 100  
168 62.2 50.8 76.2  
167 34.3 28.8 43.2





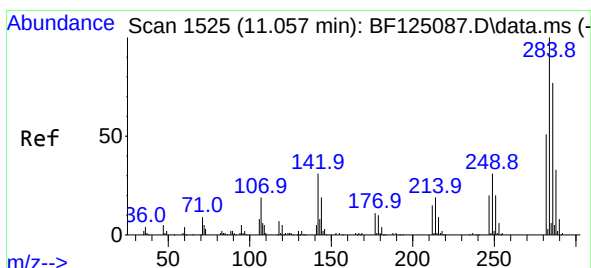
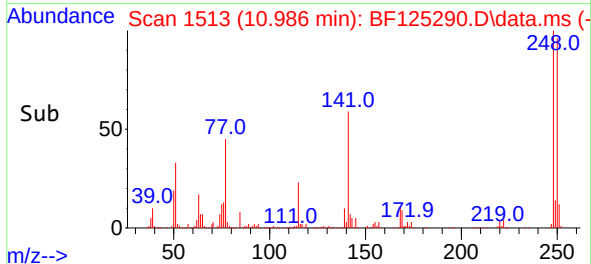
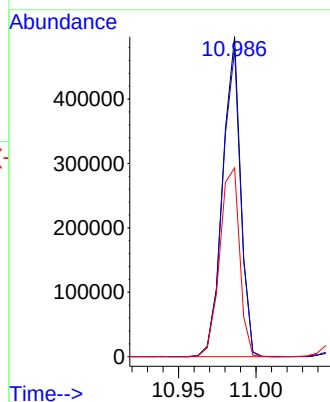
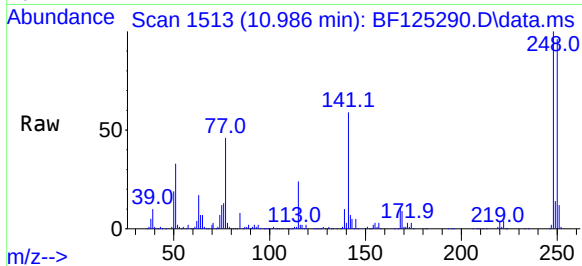
#67  
4-Bromophenyl-phenylether  
Concen: 41.196 ng  
RT: 10.986 min Scan# 1513  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Tgt Ion:248 Resp: 400090  
Ion Ratio Lower Upper  
248 100  
250 95.9 74.2 111.4  
141 59.0 60.4 90.6#

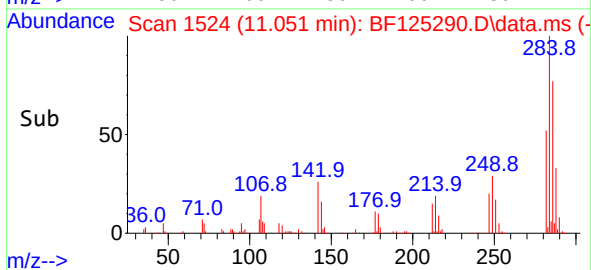
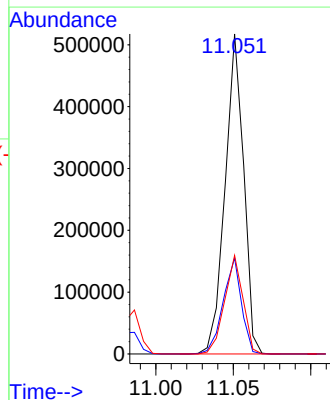
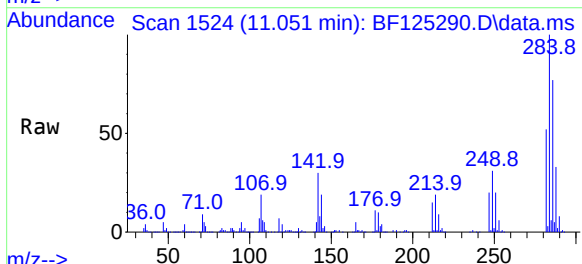
Manual Integrations  
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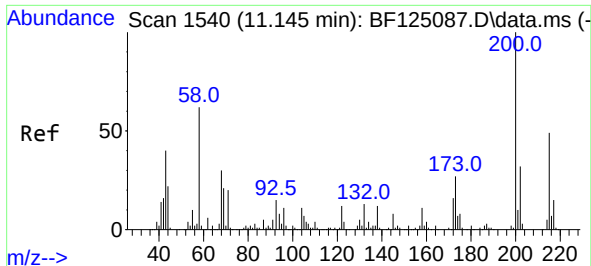
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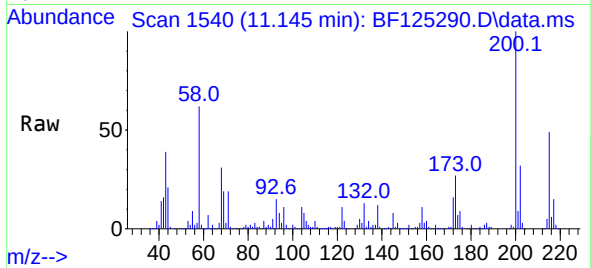
#68  
Hexachlorobenzene  
Concen: 43.058 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:284 Resp: 430186  
Ion Ratio Lower Upper  
284 100  
142 30.0 36.4 54.6#  
249 30.8 25.6 38.4

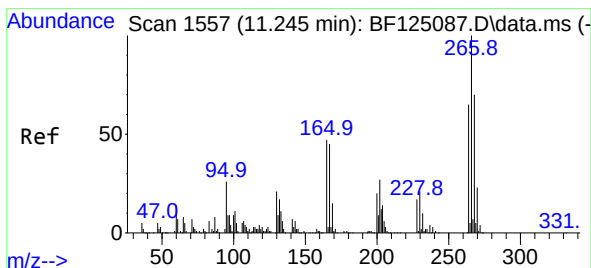
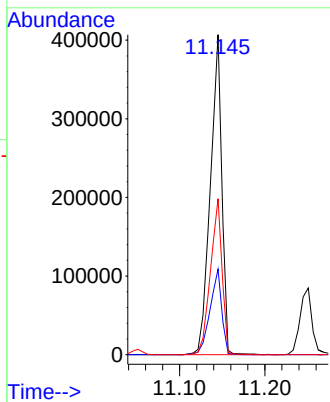
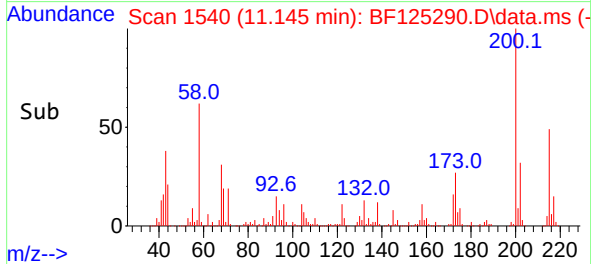




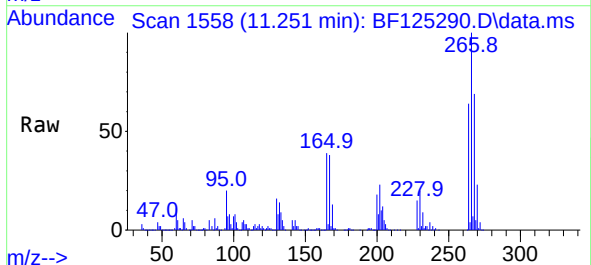
#69  
Atrazine  
Concen: 46.009 ng  
RT: 11.145 min Scan# 1540  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



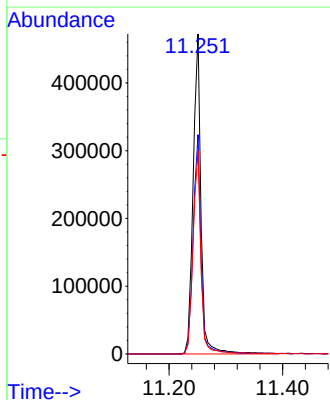
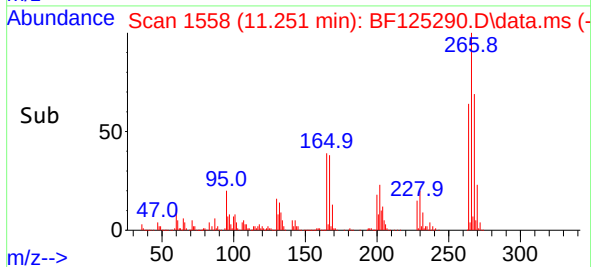
Tgt Ion:200 Resp: 382332  
Ion Ratio Lower Upper  
200 100  
173 26.7 11.1 51.1  
215 48.8 22.7 62.7



#70  
Pentachlorophenol  
Concen: 78.320 ng  
RT: 11.251 min Scan# 1558  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



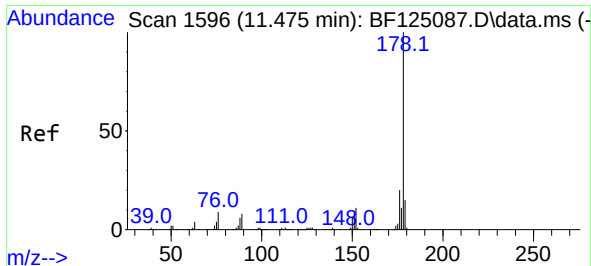
Tgt Ion:266 Resp: 456894  
Ion Ratio Lower Upper  
266 100  
268 68.6 48.9 73.3  
264 63.5 55.9 83.9



Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Manual Integrations  
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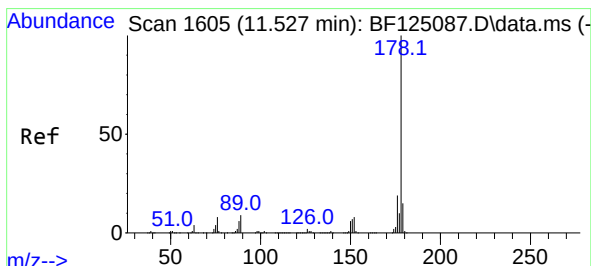
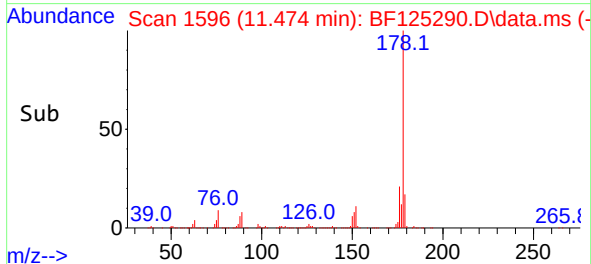
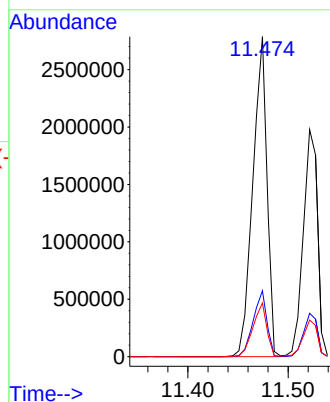
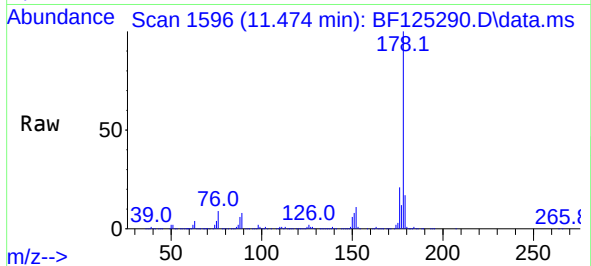
#71  
Phenanthrene  
Concen: 61.368 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:178 Resp: 2734774  
Ion Ratio Lower Upper  
178 100  
176 20.6 14.7 22.1  
179 16.8 11.5 17.3

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

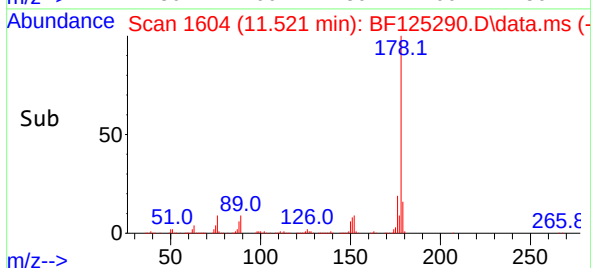
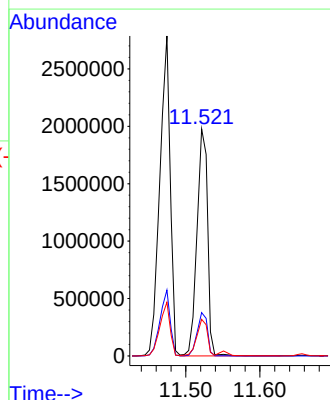
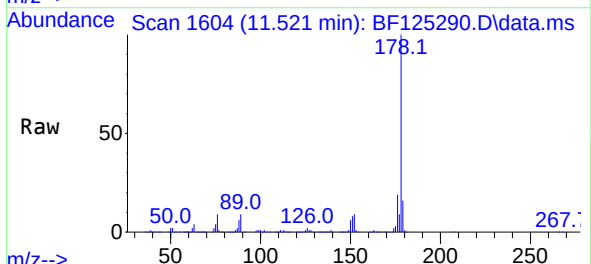
Manual Integrations  
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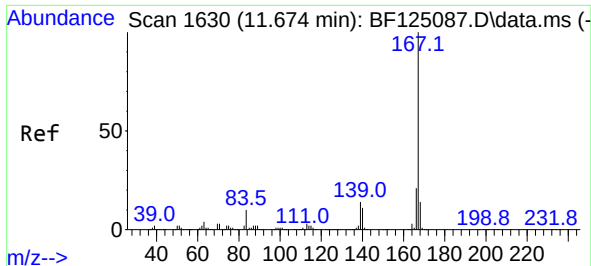
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#72  
Anthracene  
Concen: 44.510 ng  
RT: 11.521 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

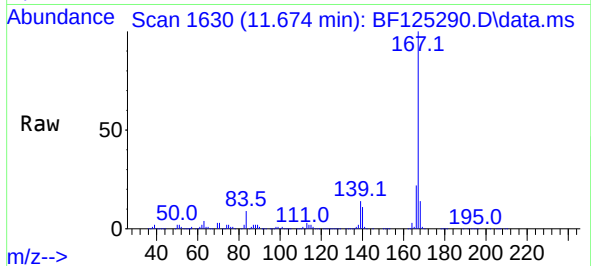
Tgt Ion:178 Resp: 1955075  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.3 21.5  
179 16.1 12.2 18.4





#73  
 Carbazole  
 Concen: 38.660 ng  
 RT: 11.674 min Scan# 1630  
 Delta R.T. 0.006 min  
 Lab File: BF125290.D  
 Acq: 31 Aug 2021 15:59

Instrument :  
 BNA\_F  
 ClientSampled :  
 ETGI-280MSD

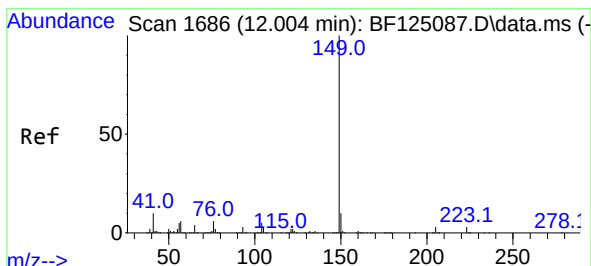
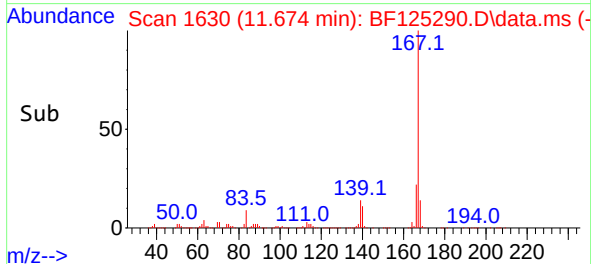
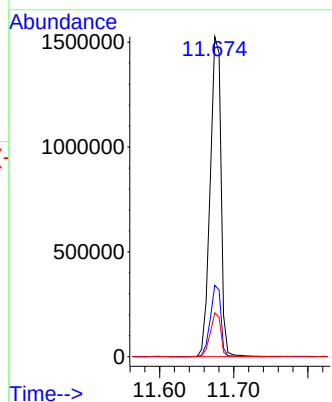


Tgt Ion:167 Resp: 1551773

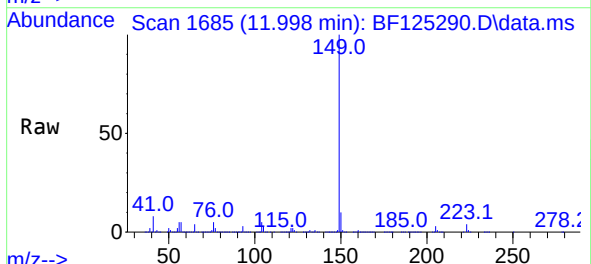
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.3  | 17.4  | 26.0  |
| 139 | 13.7  | 11.0  | 16.4  |

Manual Integrations  
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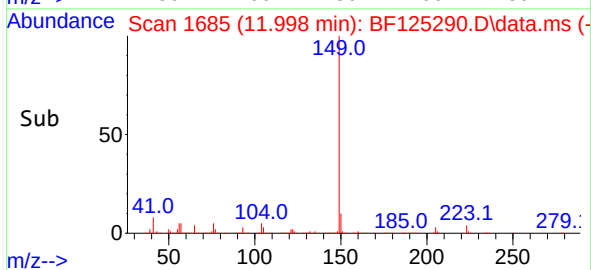
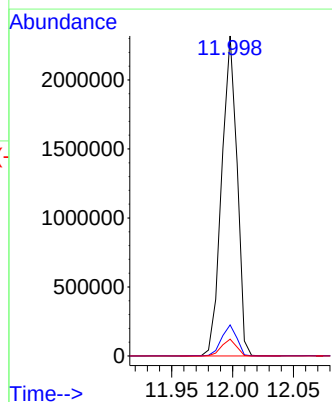


#74  
 Di-n-butylphthalate  
 Concen: 42.934 ng  
 RT: 11.998 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: BF125290.D  
 Acq: 31 Aug 2021 15:59

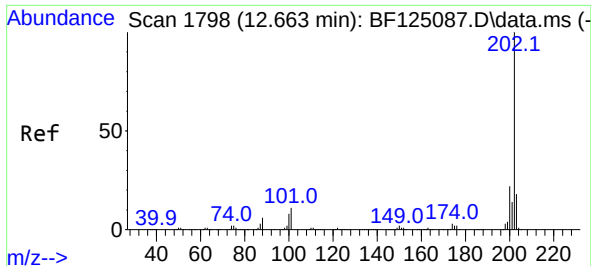


Tgt Ion:149 Resp: 2045052

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.7   | 7.4   | 11.2  |
| 104 | 5.2   | 4.1   | 6.1   |

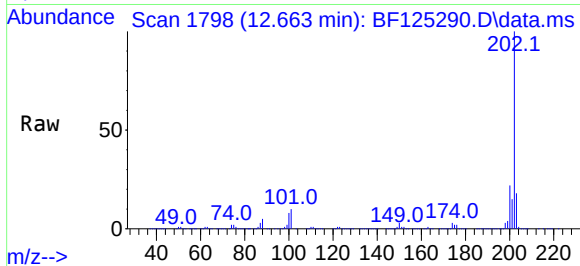






#75  
Fluoranthene  
Concen: 62.472 ng  
RT: 12.663 min Scan# 1798  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

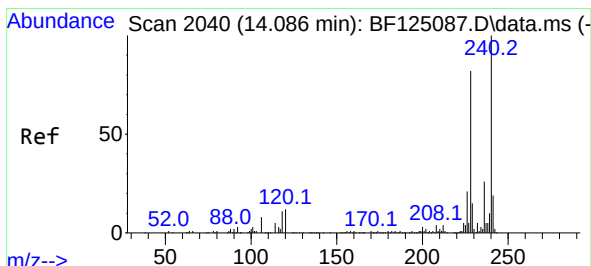
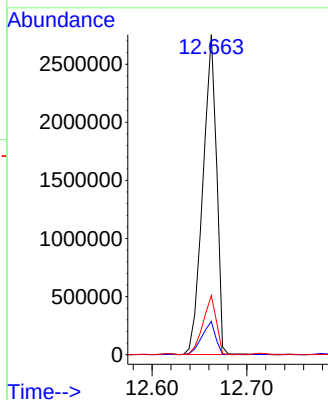
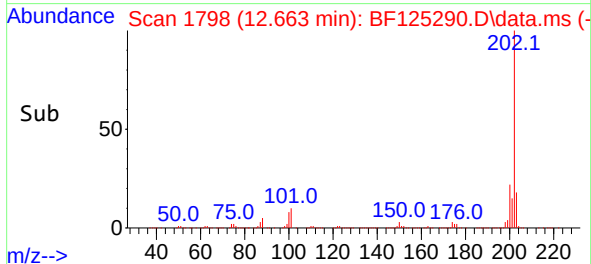
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD



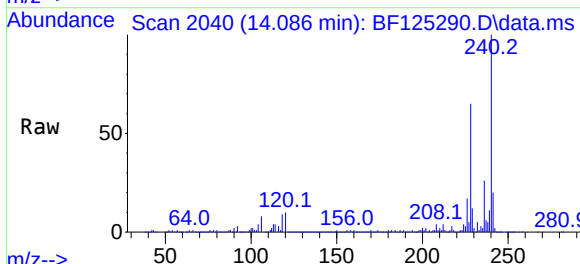
Tgt Ion:202 Resp: 2762367  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 30.7  
203 18.5 0.0 36.3

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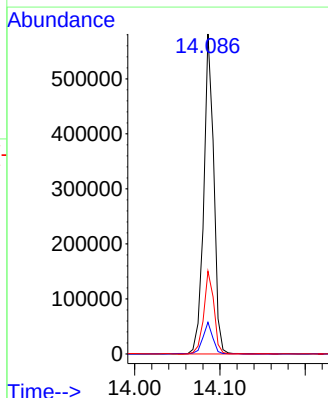
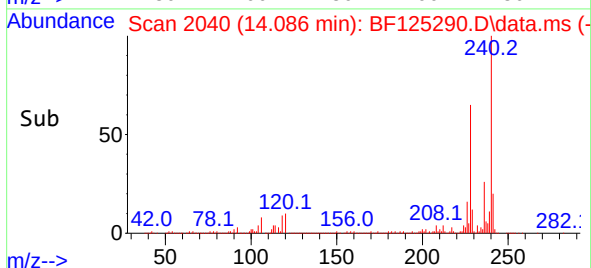
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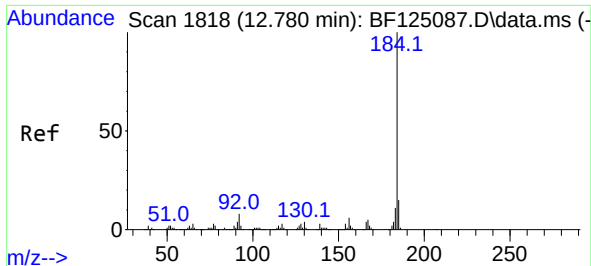


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:240 Resp: 473266  
Ion Ratio Lower Upper  
240 100  
120 9.9 10.8 16.2#  
236 25.9 21.6 32.4





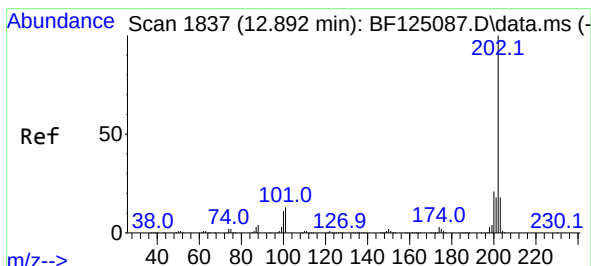
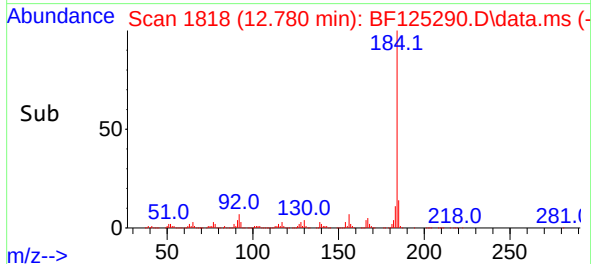
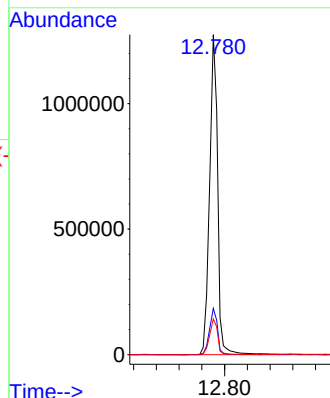
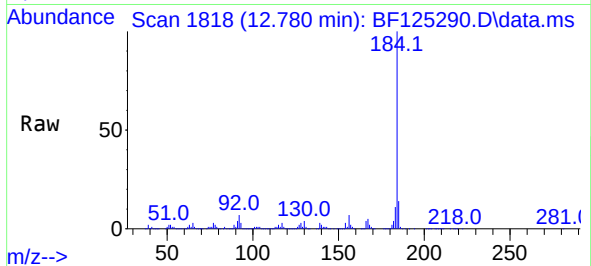
#77  
Benzidine  
Concen: 75.472 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:184 Resp: 1247451  
Ion Ratio Lower Upper  
184 100  
185 14.5 10.8 16.2  
183 11.2 8.1 12.1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

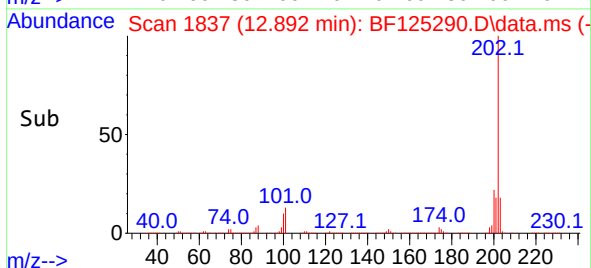
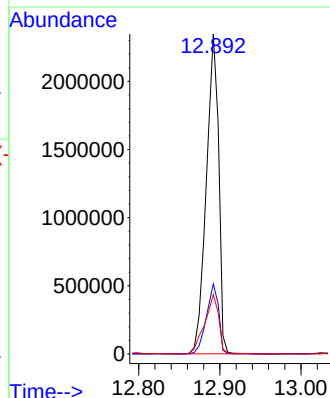
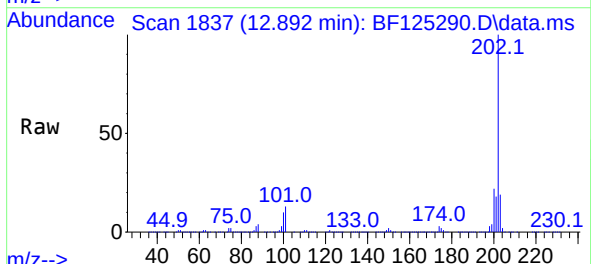
Manual Integrations  
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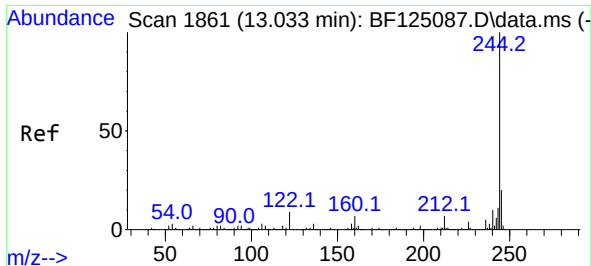
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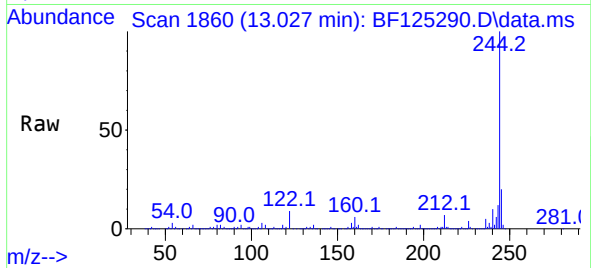
#78  
Pyrene  
Concen: 60.874 ng  
RT: 12.892 min Scan# 1837  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:202 Resp: 2471291  
Ion Ratio Lower Upper  
202 100  
200 21.9 15.3 22.9  
203 18.6 13.4 20.0





#79  
Terphenyl-d14  
Concen: 65.815 ng  
RT: 13.027 min Scan# 1860  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

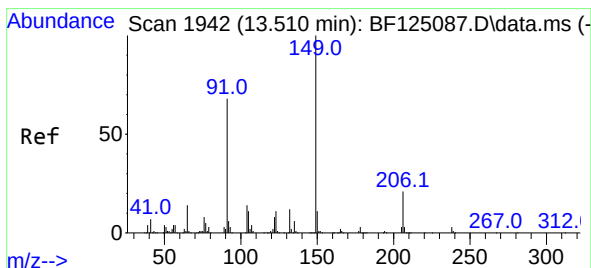
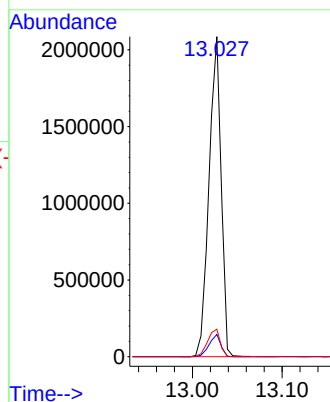


Tgt Ion:244 Resp: 1955201  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.9 8.9  
122 8.6 9.0 13.4#

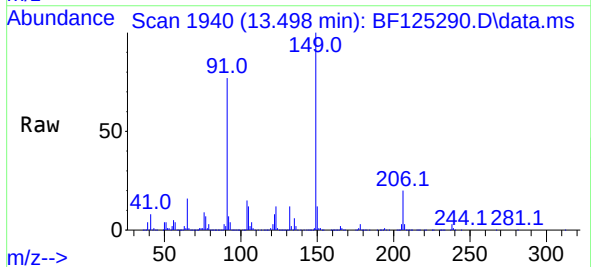
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

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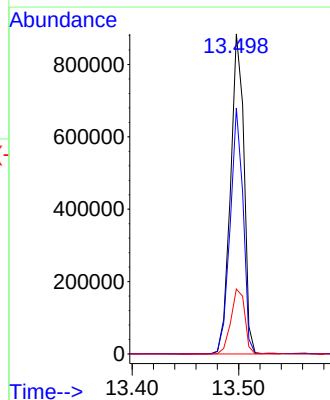
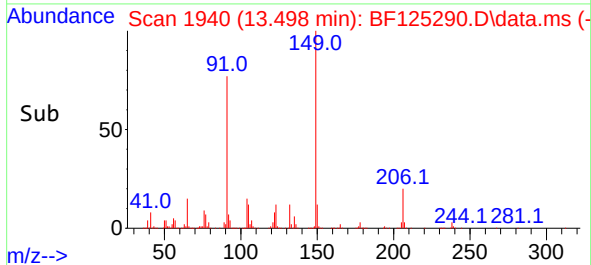
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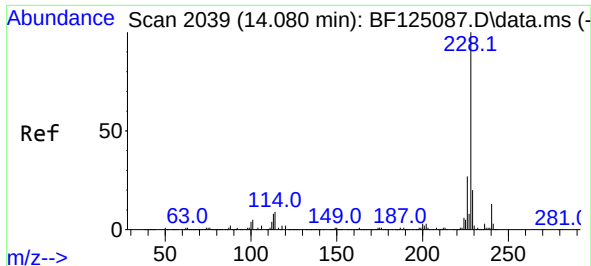


#80  
Butylbenzylphthalate  
Concen: 48.627 ng  
RT: 13.498 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



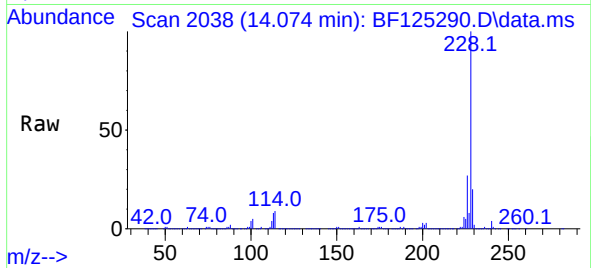
Tgt Ion:149 Resp: 775687  
Ion Ratio Lower Upper  
149 100  
91 76.9 51.8 77.8  
206 20.3 14.5 21.7





#81  
Benzo(a)anthracene  
Concen: 44.149 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

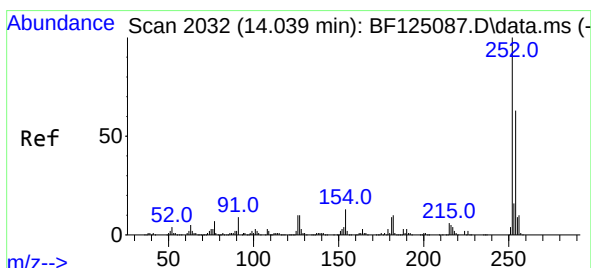
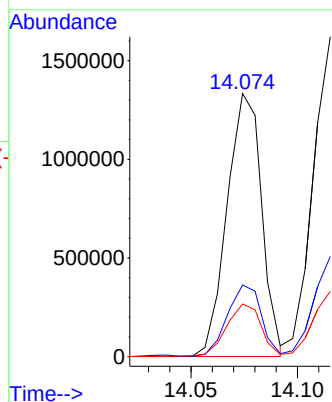
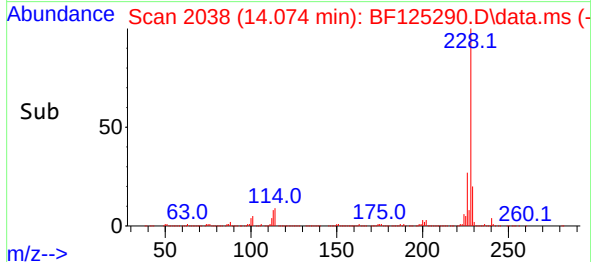
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD



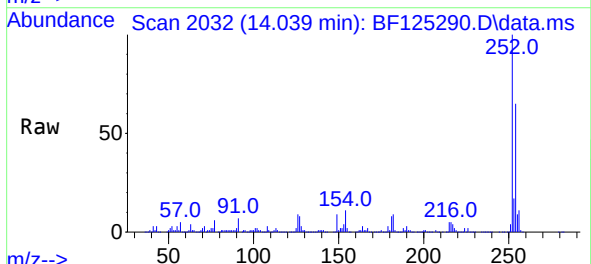
Tgt Ion:228 Resp: 1505451  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.6 32.4  
229 20.0 15.6 23.4

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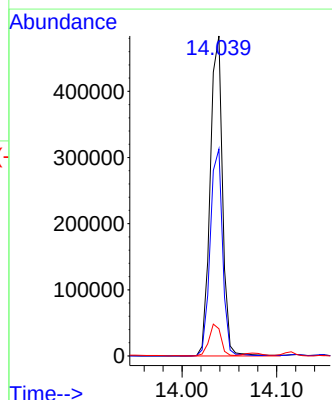
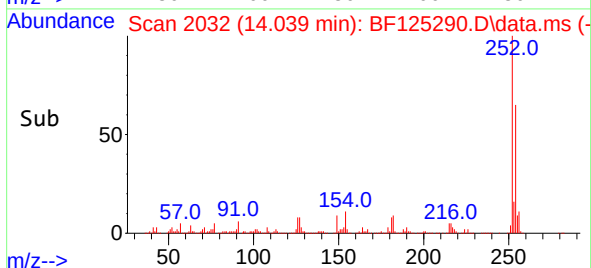
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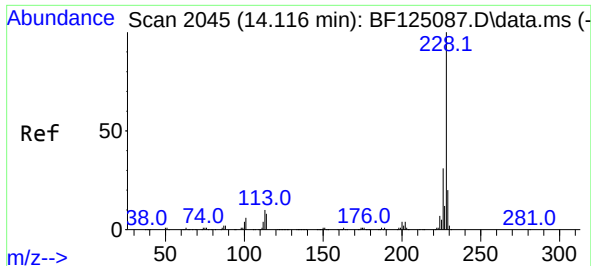


#82  
3,3'-Dichlorobenzidine  
Concen: 41.271 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



Tgt Ion:252 Resp: 436237  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.4 77.0  
126 8.5 9.5 14.3#





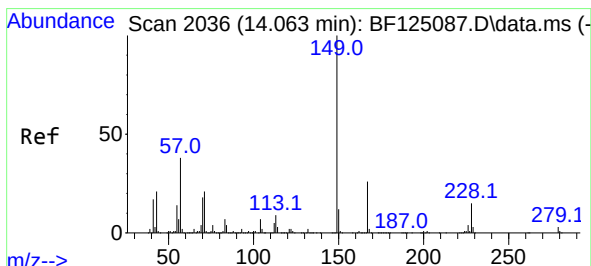
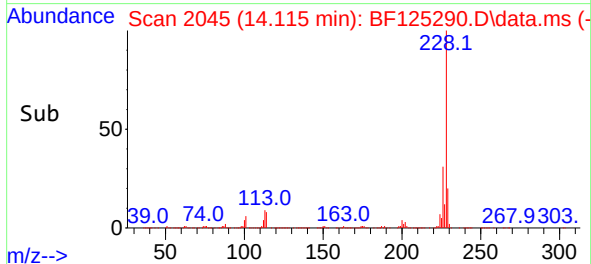
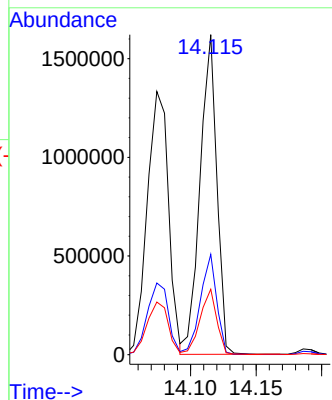
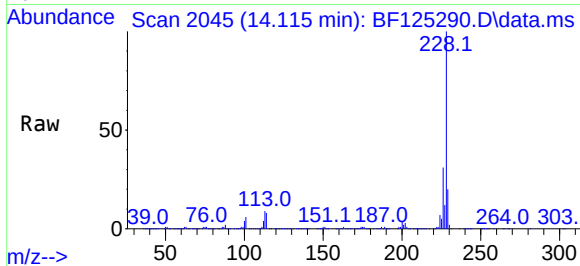
#83  
Chrysene  
Concen: 42.863 ng  
RT: 14.115 min Scan# 2045  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:228 Resp: 1445433  
Ion Ratio Lower Upper  
228 100  
226 31.3 22.6 34.0  
229 20.5 15.9 23.9

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

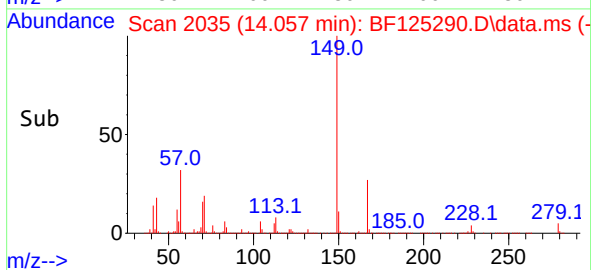
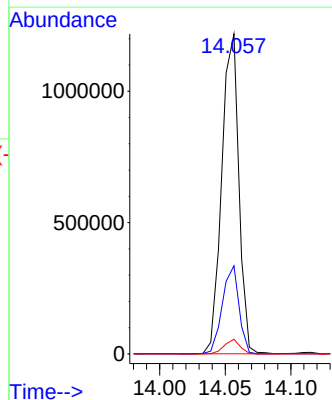
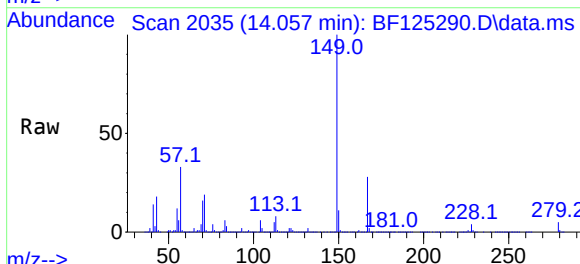
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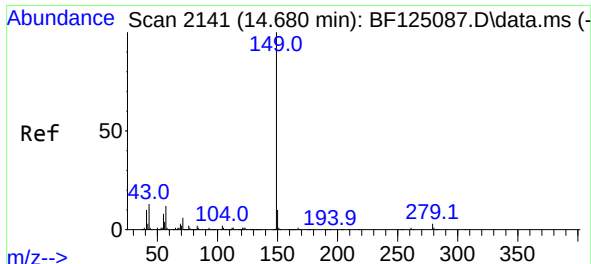
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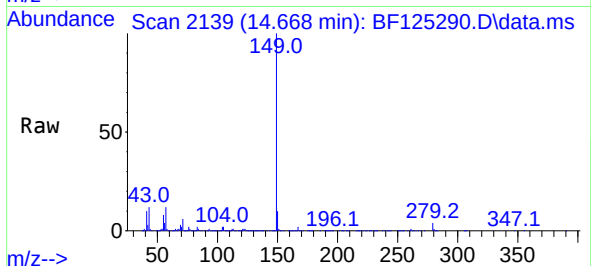
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 50.384 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:149 Resp: 1104660  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.4 32.0  
279 4.6 2.6 4.0#

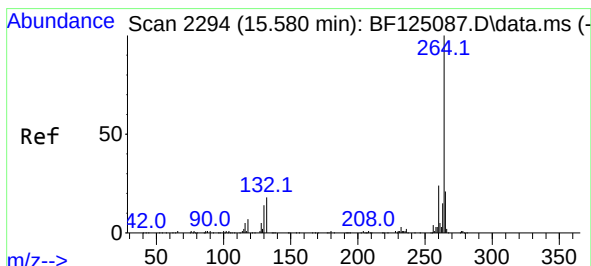
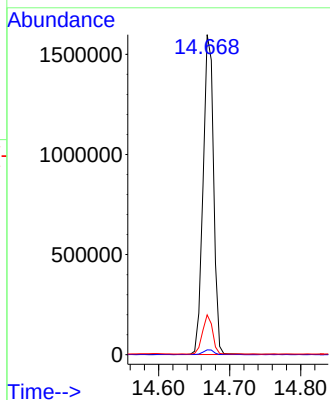
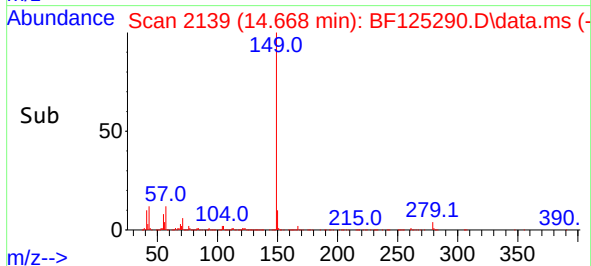




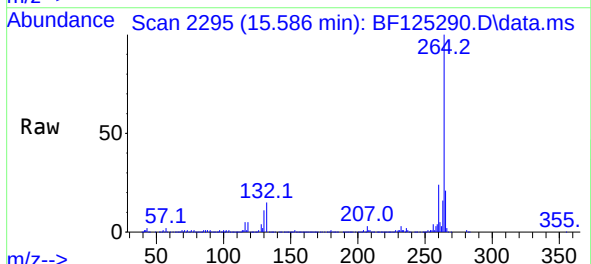
#85  
Di-n-octyl phthalate  
Concen: 45.027 ng  
RT: 14.668 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



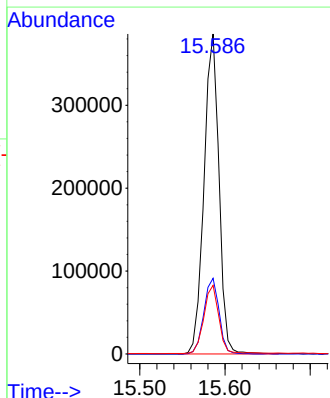
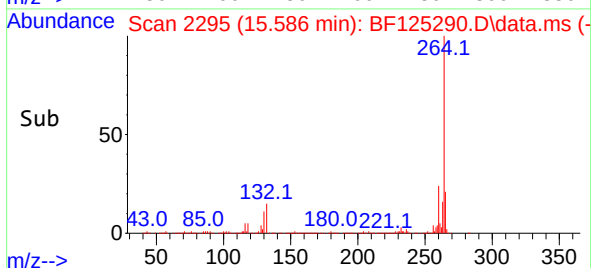
Tgt Ion:149 Resp: 1641888  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6#  
43 11.6 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.586 min Scan# 2295  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59



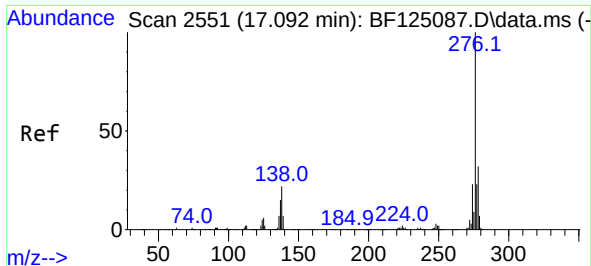
Tgt Ion:264 Resp: 471021  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 21.4 17.2 25.8



Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

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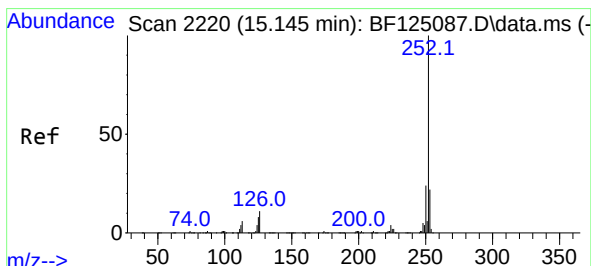
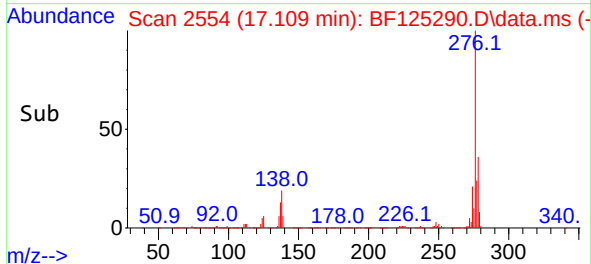
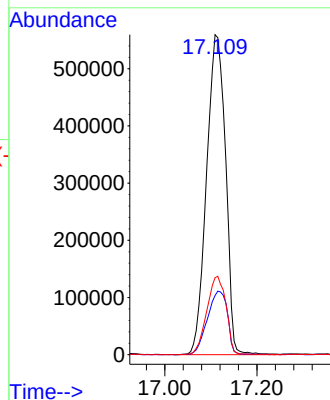
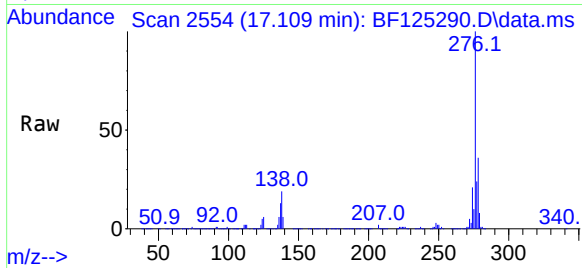
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.418 ng  
RT: 17.109 min Scan# 2554  
Delta R.T. 0.018 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:276 Resp: 1609059  
Ion Ratio Lower Upper  
276 100  
138 20.9 24.1 36.1#  
277 24.9 18.8 28.2

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

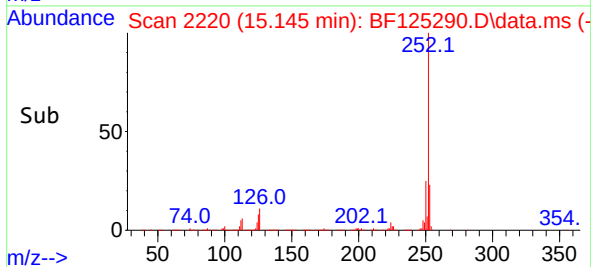
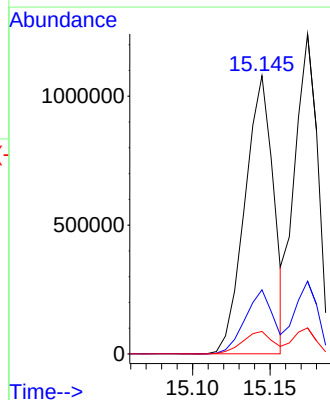
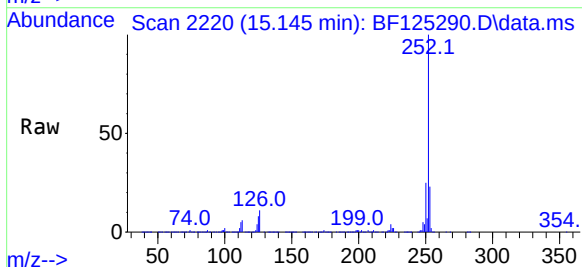
Manual Integrations  
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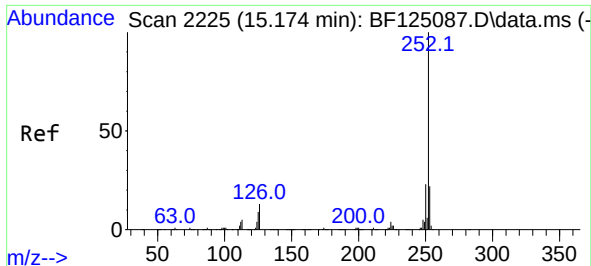
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#88  
Benzo(b)fluoranthene  
Concen: 40.367 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:252 Resp: 1389103  
Ion Ratio Lower Upper  
252 100  
253 23.1 16.8 25.2  
125 8.1 9.8 14.8#





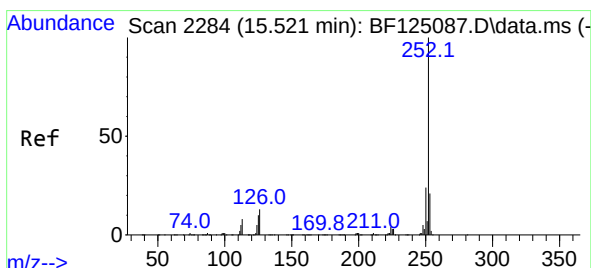
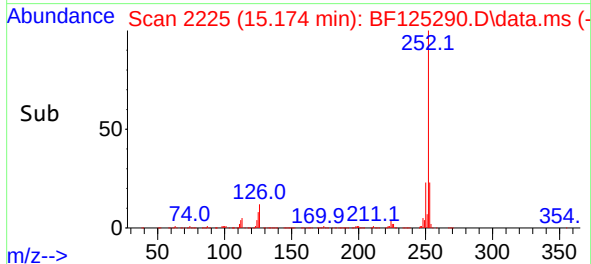
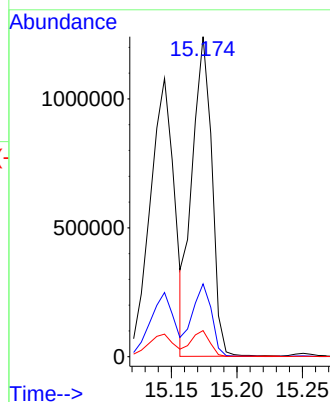
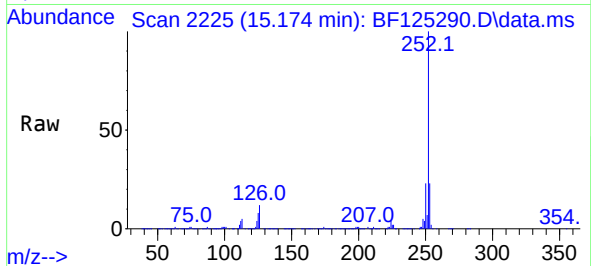
#89  
Benzo(k)fluoranthene  
Concen: 40.261 ng  
RT: 15.174 min Scan# 2225  
Delta R.T. 0.006 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-280MSD

Tgt Ion:252 Resp: 1292824  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 8.2 7.2 10.8

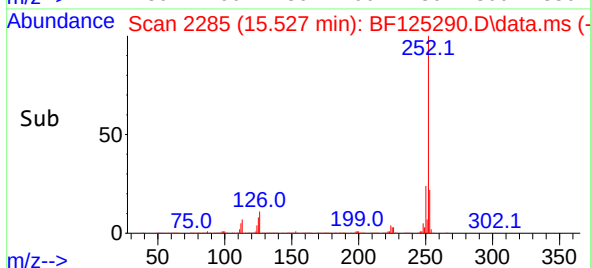
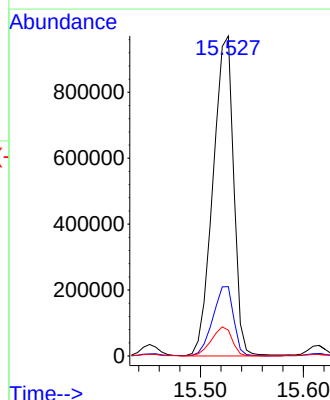
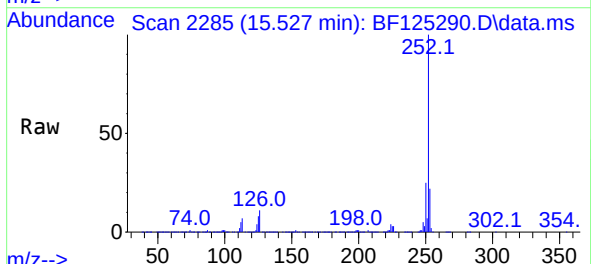
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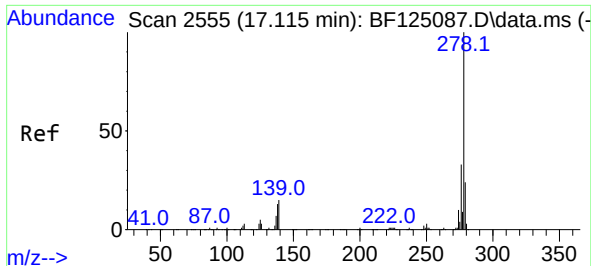


#90  
Benzo(a)pyrene  
Concen: 44.575 ng m  
RT: 15.527 min Scan# 2285  
Delta R.T. 0.012 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:252 Resp: 1354966  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.4 27.6  
125 8.1 9.9 14.9#







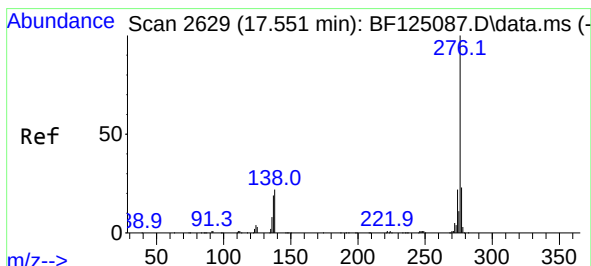
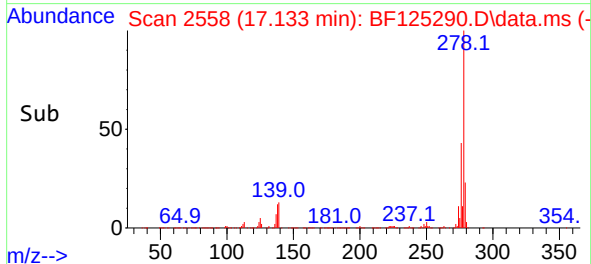
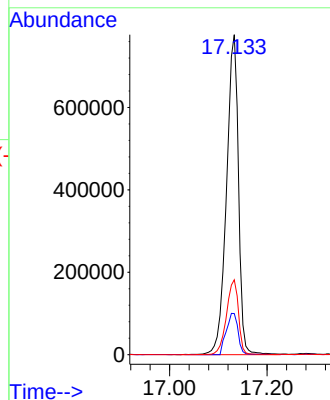
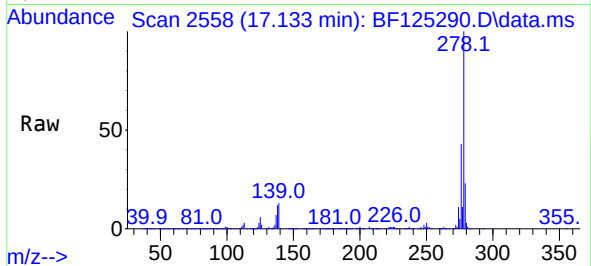
#91  
Dibenzo(a,h)anthracene  
Concen: 45.447 ng  
RT: 17.133 min Scan# 2558  
Delta R.T. 0.023 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:278 Resp: 1333036  
Ion Ratio Lower Upper  
278 100  
139 12.9 14.9 22.3#  
279 23.4 19.7 29.5

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-280MSD

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 47.832 ng  
RT: 17.580 min Scan# 2634  
Delta R.T. 0.029 min  
Lab File: BF125290.D  
Acq: 31 Aug 2021 15:59

Tgt Ion:276 Resp: 1352797  
Ion Ratio Lower Upper  
276 100  
277 24.2 22.0 33.0  
138 18.2 22.2 33.4#

