

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110920\  
 Data File : BF122282.D  
 Acq On : 9 Nov 2020 12:56  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
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 11/10/2020 12:02:12 PM

Quant Time: Nov 09 13:41:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 09 13:34:45 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 255268   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 936282   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 490398   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.392 | 188  | 874669   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.033 | 240  | 770937   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.497 | 264  | 731073   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 1320383  | 76.34  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 1721459  | 77.32  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.433  | 82   | 1294975  | 70.93  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 437377   | 72.10  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 2411710  | 72.36  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.980 | 244  | 2751820  | 68.03  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.651  | 88   | 297646   | 39.13  | ng    | 94       |
| 3) Pyridine                   | 3.392  | 79   | 832876   | 41.64  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.345  | 42   | 391967   | 40.55  | ng    | 97       |
| 6) Aniline                    | 6.533  | 93   | 1129372  | 41.19  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 694644   | 39.74  | ng    | 93       |
| 9) Benzaldehyde               | 6.416  | 77   | 456129   | 35.52  | ng    | 98       |
| 10) Phenol                    | 6.504  | 94   | 852194m  | 37.09  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 671610   | 37.81  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 777315   | 39.53  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 774957   | 39.25  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 729454   | 40.42  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 623975   | 43.33  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 981275   | 35.90  | ng    | 98       |
| 17) 2-Methylphenol            | 7.116  | 107  | 567290   | 37.95  | ng    | 99       |
| 18) Hexachloroethane          | 7.386  | 117  | 274308   | 38.47  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.286  | 70   | 512150   | 40.40  | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 706804   | 39.22  | ng    | # 73     |
| 22) Acetophenone              | 7.280  | 105  | 957866   | 39.76  | ng    | # 85     |
| 24) Nitrobenzene              | 7.451  | 77   | 725334   | 37.17  | ng    | 98       |
| 25) Isophorone                | 7.692  | 82   | 1324778  | 38.38  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.769  | 139  | 266878   | 29.70  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 638797   | 41.70  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 822648   | 38.09  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.004  | 162  | 574055   | 40.02  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 630320   | 41.32  | ng    | 95       |
| 31) Naphthalene               | 8.174  | 128  | 1964456  | 39.17  | ng    | 98       |
| 32) Benzoic acid              | 7.910  | 122  | 319342   | 41.27  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.221  | 127  | 858905   | 40.20  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 357992   | 39.58  | ng    | 99       |
| 35) Caprolactam               | 8.592  | 113  | 180916   | 39.71  | ng    | 87       |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 597151   | 38.76  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 8.868  | 142  | 1286691  | 39.61  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.968  | 142  | 1220522  | 40.57  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 596699   | 37.70  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.027  | 237  | 369447   | 118.28 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 403972   | 41.37  | ng    | 99       |

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 QLast Update : Mon Nov 09 13:34:45 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.174  | 196  | 419752   | 39.80 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.333  | 154  | 1526772  | 38.29 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 1224911  | 39.50 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 337778   | 33.02 | ng    | 98       |
| 49) Acenaphthylene            | 9.774  | 152  | 1884868  | 39.58 | ng    | 99       |
| 50) Dimethylphthalate         | 9.633  | 163  | 1352923  | 37.73 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.692  | 165  | 290282   | 36.90 | ng    | # 87     |
| 52) Acenaphthene              | 9.945  | 154  | 1160181  | 40.95 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 331936   | 37.10 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 9.957  | 184  | 77850    | 24.55 | ng    | # 73     |
| 55) Dibenzofuran              | 10.115 | 168  | 1692663  | 40.86 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.004 | 139  | 268837   | 55.24 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 364026   | 37.59 | ng    | # 88     |
| 58) Fluorene                  | 10.457 | 166  | 1289870  | 38.64 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.227 | 232  | 356101   | 43.64 | ng    | 99       |
| 60) Diethylphthalate          | 10.333 | 149  | 1336967  | 38.66 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 612460   | 38.26 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.468 | 138  | 325957   | 36.47 | ng    | 91       |
| 63) Azobenzene                | 10.610 | 77   | 1400801  | 38.31 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 132083   | 26.37 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.568 | 169  | 1173096  | 38.93 | ng    | 94       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 408634   | 40.44 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 439570   | 38.43 | ng    | 98       |
| 69) Atrazine                  | 11.092 | 200  | 297596   | 40.39 | ng    | 98       |
| 70) Pentachlorophenol         | 11.192 | 266  | 259295   | 70.75 | ng    | 99       |
| 71) Phenanthrene              | 11.415 | 178  | 1948600  | 40.63 | ng    | 99       |
| 72) Anthracene                | 11.468 | 178  | 2021635  | 40.64 | ng    | 99       |
| 73) Carbazole                 | 11.621 | 167  | 1827719  | 41.33 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 1967148  | 38.66 | ng    | 99       |
| 75) Fluoranthene              | 12.604 | 202  | 2047761  | 39.82 | ng    | 98       |
| 77) Benzidine                 | 12.721 | 184  | 859939   | 36.18 | ng    | 99       |
| 78) Pyrene                    | 12.833 | 202  | 2115513  | 36.01 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.456 | 149  | 813691   | 34.92 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.021 | 228  | 1879330  | 37.20 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.986 | 252  | 722101   | 38.53 | ng    | 99       |
| 83) Chrysene                  | 14.062 | 228  | 1876175  | 37.83 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 1031498  | 32.61 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 1857969  | 36.31 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.962 | 276  | 1654481  | 34.86 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.068 | 252  | 1896172  | 38.37 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.103 | 252  | 1784427  | 38.01 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.439 | 252  | 1635038  | 38.31 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.986 | 278  | 1387077  | 35.49 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.403 | 276  | 1319933  | 33.74 | ng    | 98       |

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

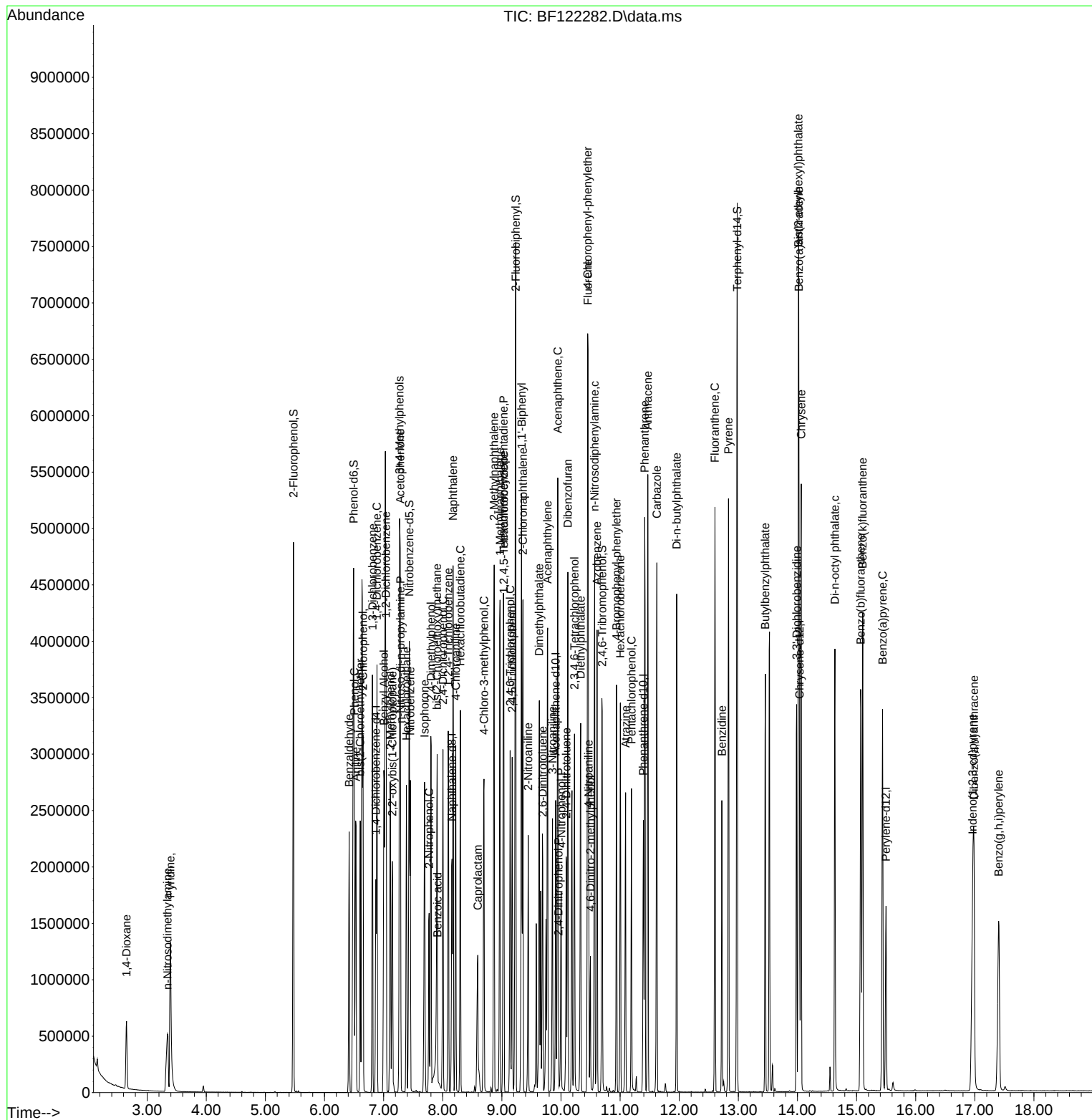
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110920\  
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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

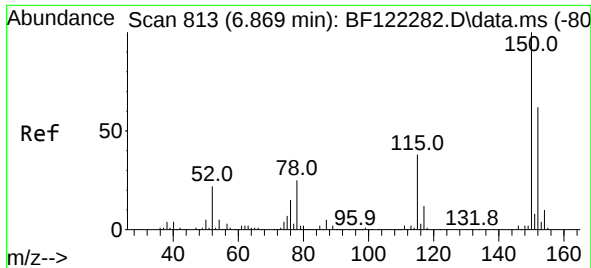
Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDICCC040

Manual Integrations  
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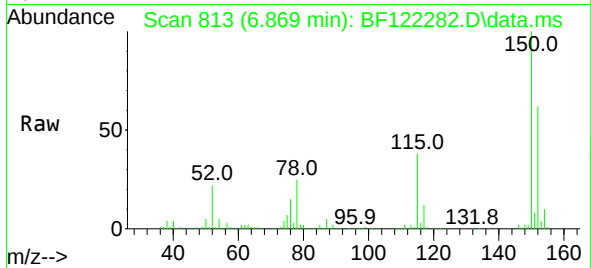
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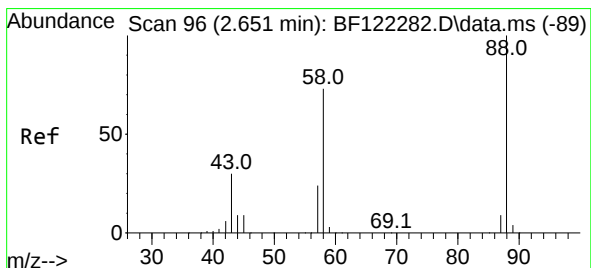
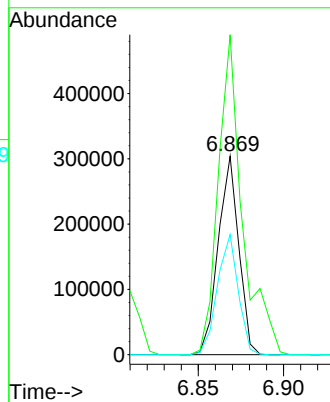
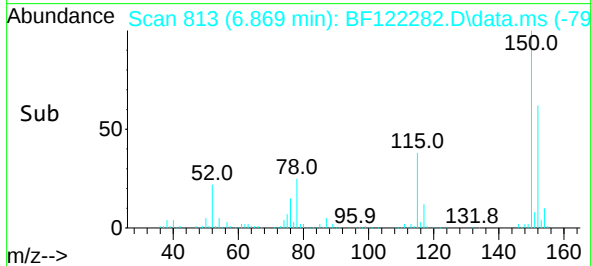




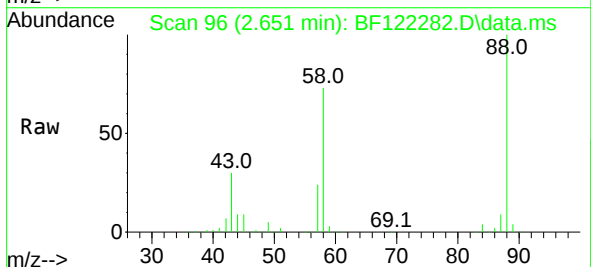
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.869 min Scan# 813  
 Delta R.T. -0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56



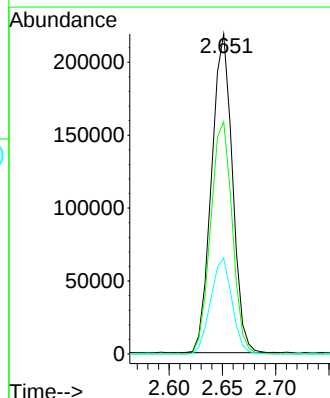
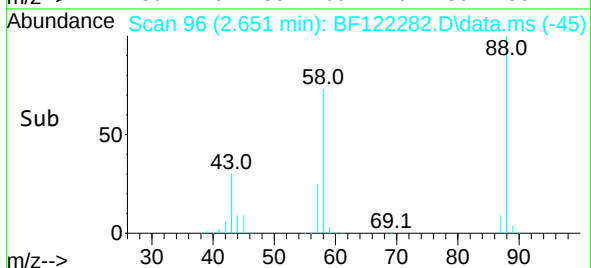
Tgt Ion:152 Resp: 255268  
 Ion Ratio Lower Upper  
 152 100  
 150 161.2 125.3 187.9  
 115 60.5 51.9 77.9



#2  
 1,4-Dioxane  
 Concen: 39.13 ng  
 RT: 2.651 min Scan# 96  
 Delta R.T. 0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56



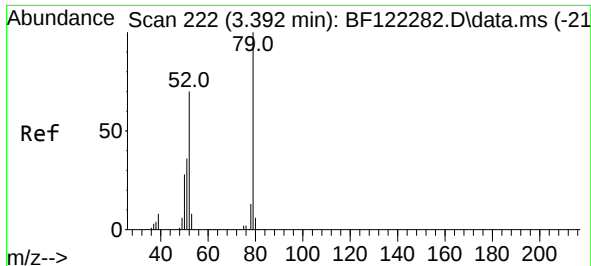
Tgt Ion: 88 Resp: 297646  
 Ion Ratio Lower Upper  
 88 100  
 58 75.2 65.8 98.8  
 43 30.8 25.8 38.8



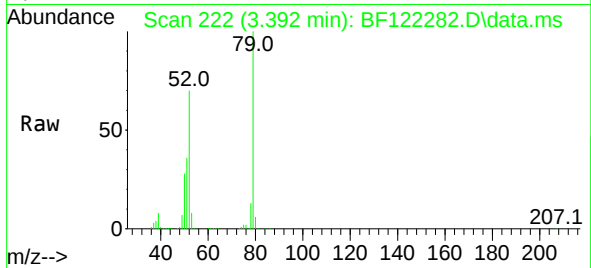
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

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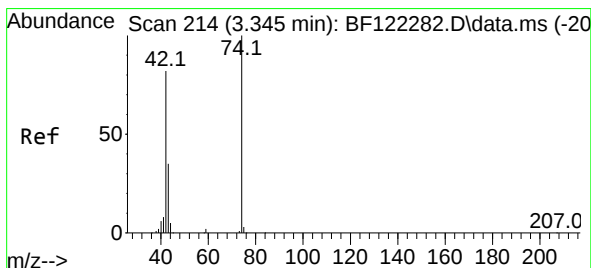
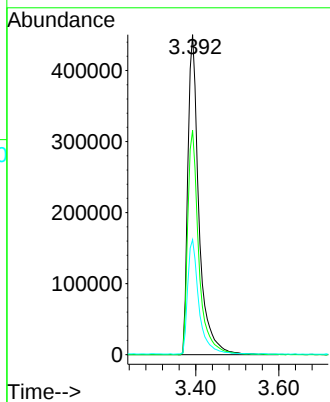
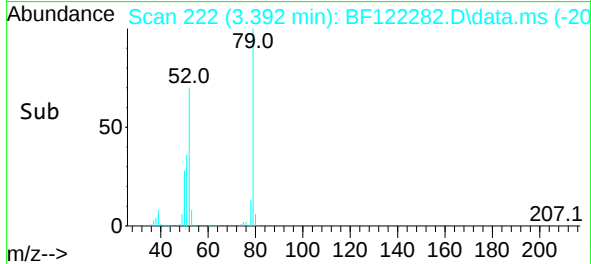
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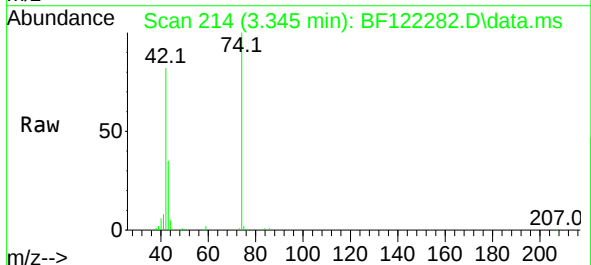
#3  
Pyridine  
Concen: 41.64 ng  
RT: 3.392 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



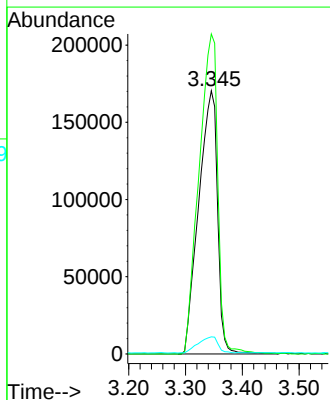
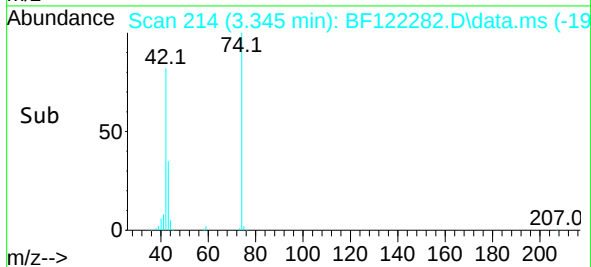
Tgt Ion: 79 Resp: 832876  
Ion Ratio Lower Upper  
79 100  
52 70.1 62.2 93.4  
51 35.9 31.1 46.7



#4  
n-Nitrosodimethylamine  
Concen: 40.55 ng  
RT: 3.345 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



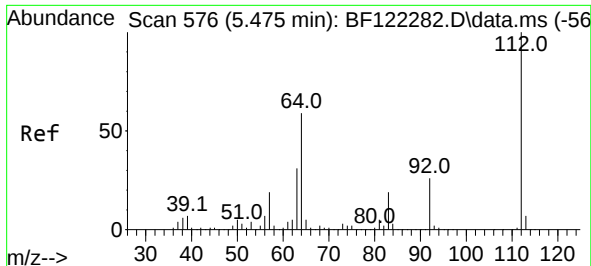
Tgt Ion: 42 Resp: 391967  
Ion Ratio Lower Upper  
42 100  
74 121.5 100.2 150.2  
44 6.5 5.8 8.6



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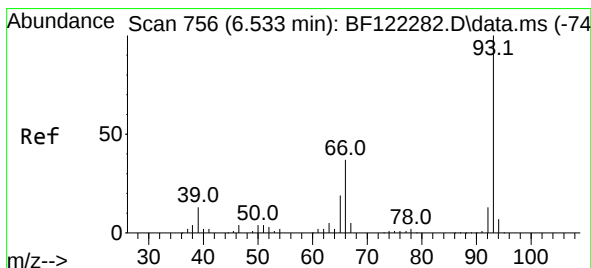
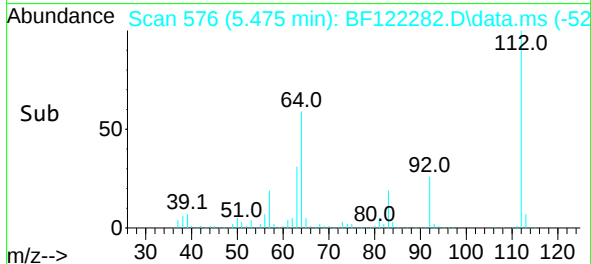
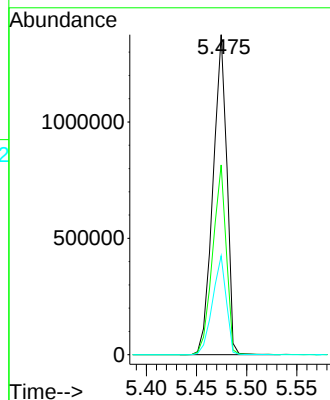
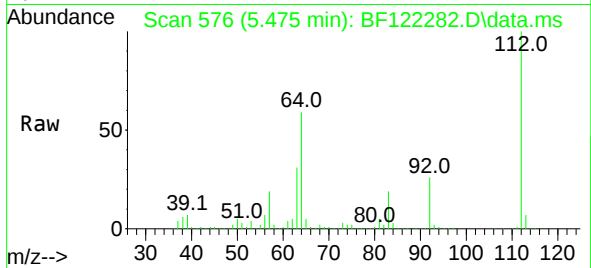
#5  
2-Fluorophenol  
Concen: 76.34 ng  
RT: 5.475 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:112 Resp: 1320383  
Ion Ratio Lower Upper  
112 100  
64 59.3 50.4 75.6  
63 30.9 25.8 38.6

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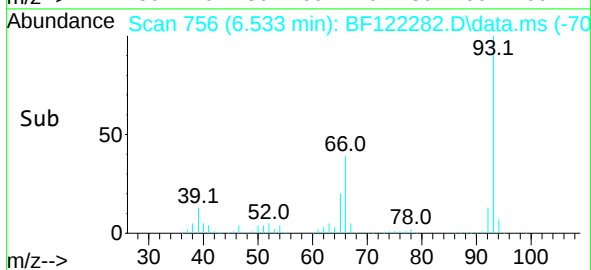
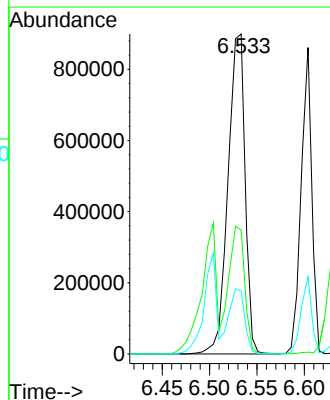
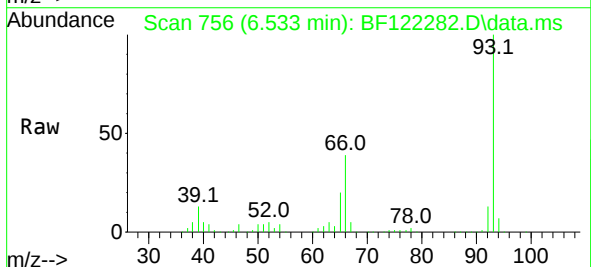
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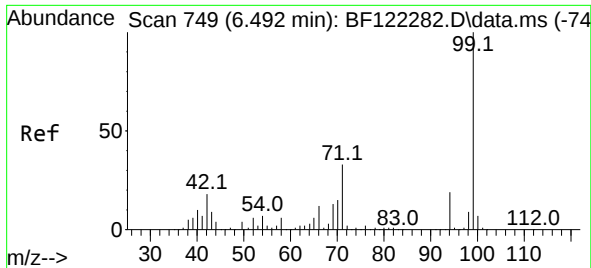
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#6  
Aniline  
Concen: 41.19 ng  
RT: 6.533 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion: 93 Resp: 1129372  
Ion Ratio Lower Upper  
93 100  
66 38.7 32.7 49.1  
65 19.7 16.6 24.8





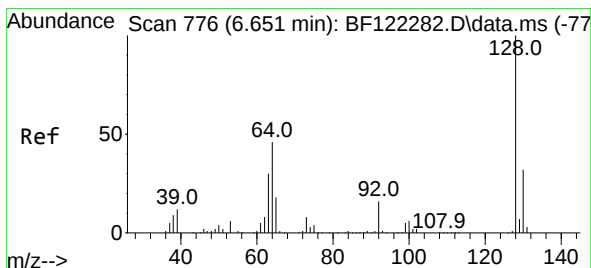
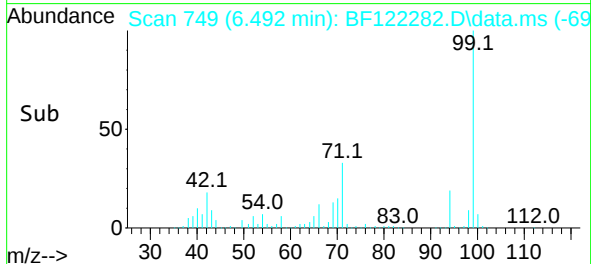
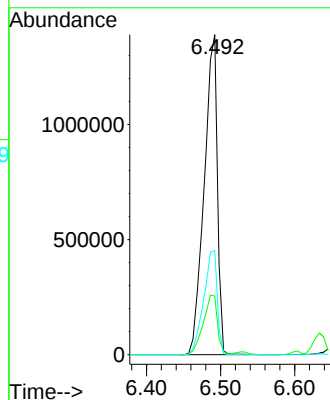
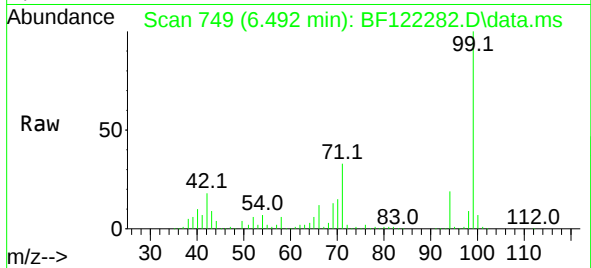
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Phenol-d6  
Concen: 77.32 ng  
RT: 6.492 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion: 99 Resp: 1721459  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.9 23.9  
71 32.6 27.1 40.7

Instrument :  
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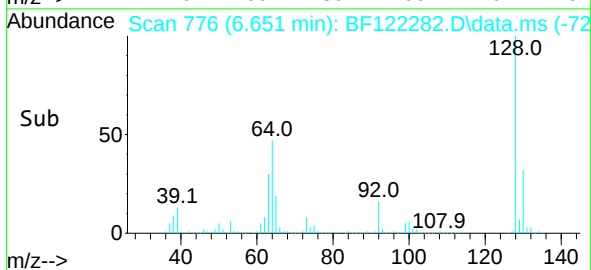
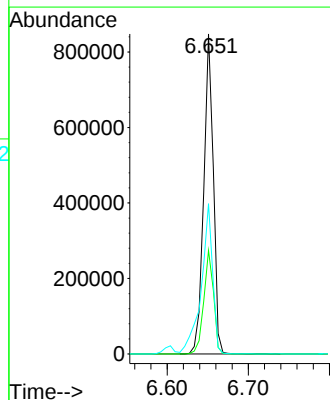
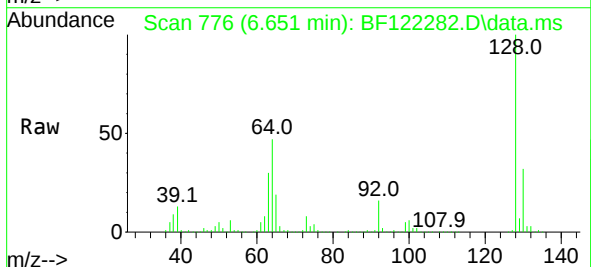
Manual Integrations  
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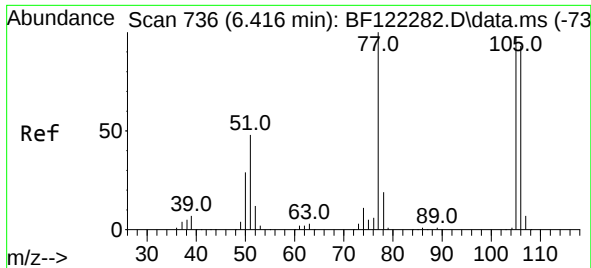
mohammad  
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#8  
2-Chlorophenol  
Concen: 39.74 ng  
RT: 6.651 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

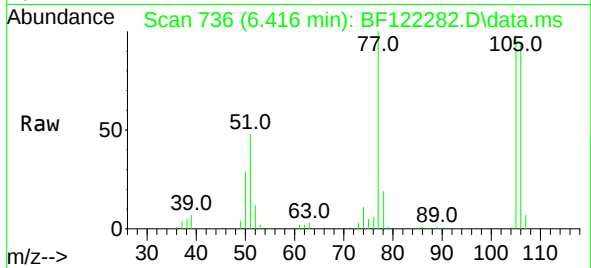
Tgt Ion:128 Resp: 694644  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 47.0 34.8 74.8





#9  
Benzaldehyde  
Concen: 35.52 ng  
RT: 6.416 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

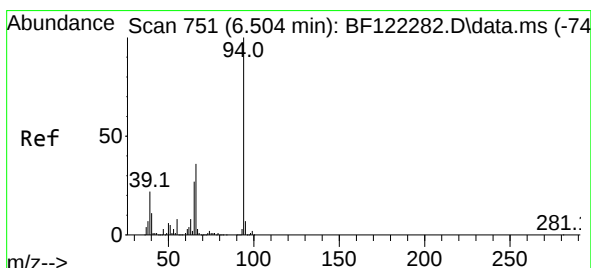
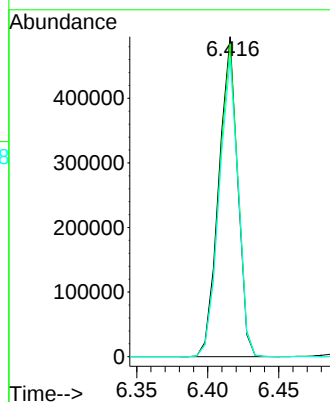
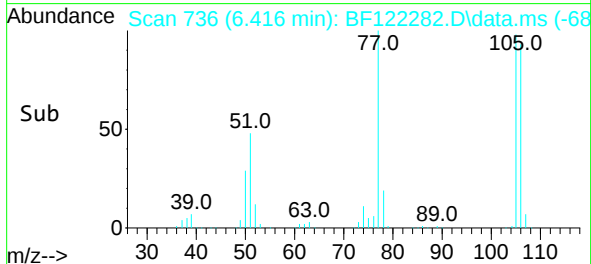
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



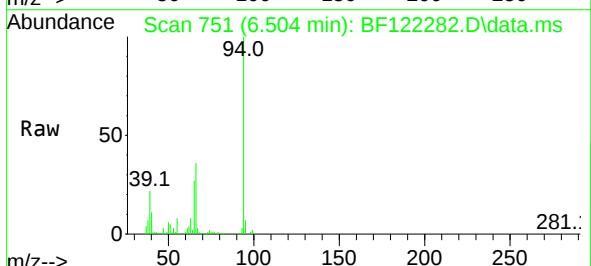
Tgt Ion: 77 Resp: 456129  
Ion Ratio Lower Upper  
77 100  
105 97.8 76.7 116.7  
106 93.3 71.3 111.3

Manual Integrations  
APPROVED

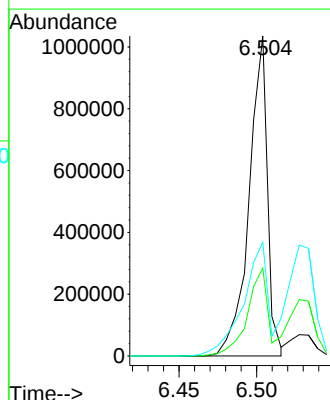
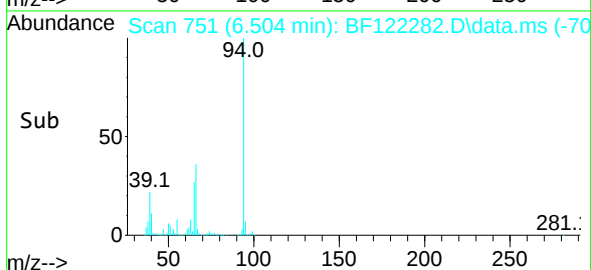
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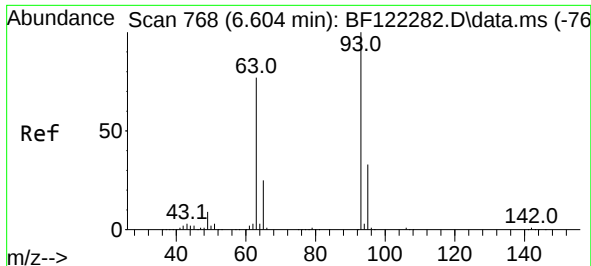


#10  
Phenol  
Concen: 37.09 ng m  
RT: 6.504 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion: 94 Resp: 852194  
Ion Ratio Lower Upper  
94 100  
65 27.5 17.1 57.1  
66 35.6 36.0 76.0#





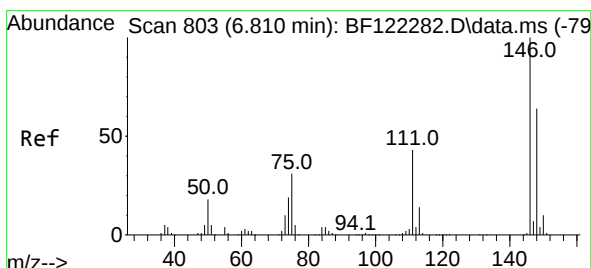
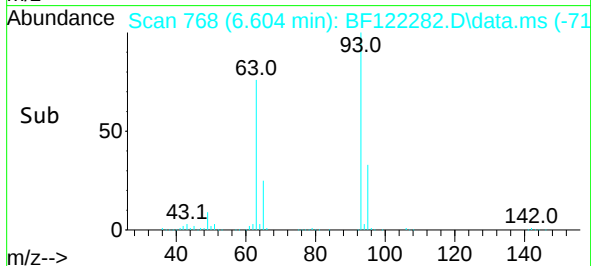
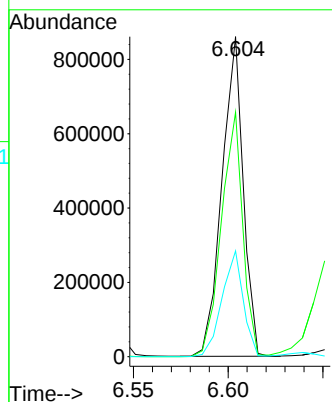
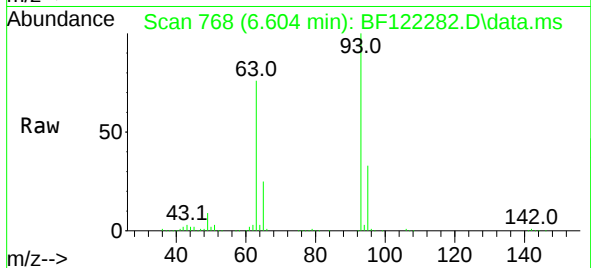
#11  
bis(2-Chloroethyl)ether  
Concen: 37.81 ng  
RT: 6.604 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 93 Resp: 671610  
Ion Ratio Lower Upper  
93 100  
63 76.4 62.4 102.4  
95 33.1 12.6 52.6

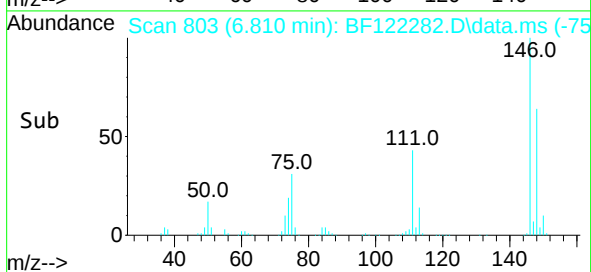
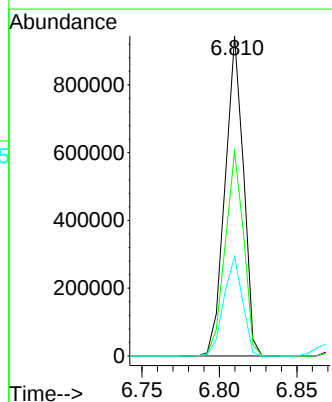
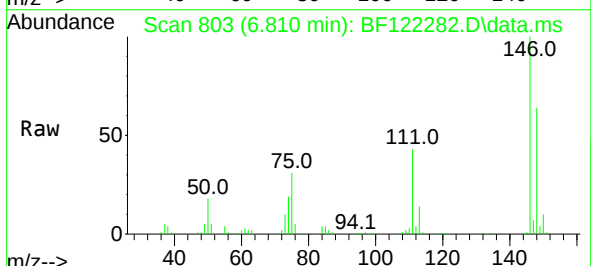
Manual Integrations  
APPROVED

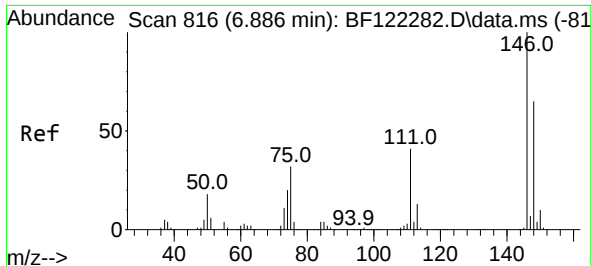
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#12  
1,3-Dichlorobenzene  
Concen: 39.53 ng  
RT: 6.810 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:146 Resp: 777315  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.0 76.4  
75 31.1 27.6 41.4





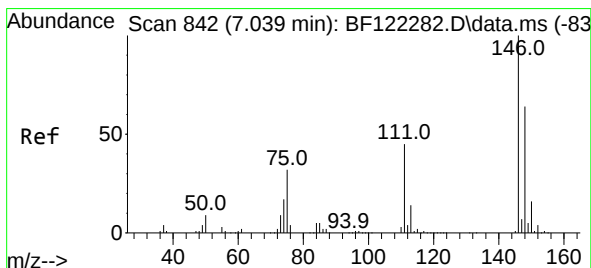
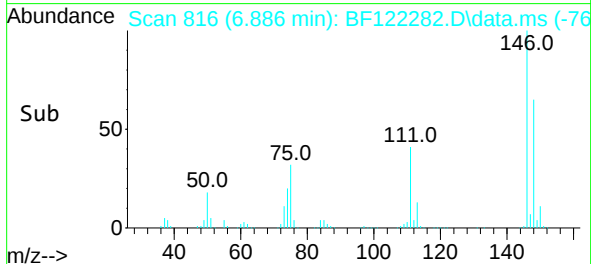
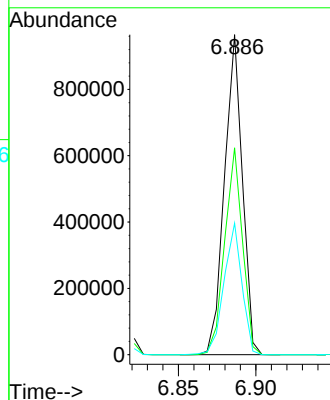
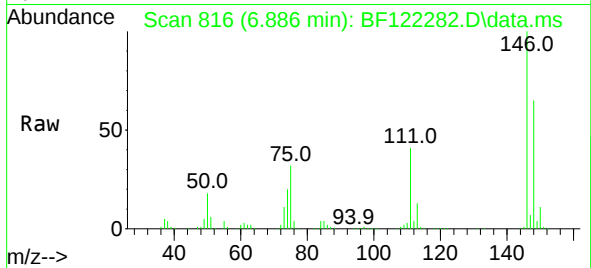
#13  
1,4-Dichlorobenzene  
Concen: 39.25 ng  
RT: 6.886 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:146 Resp: 774957  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.1 75.1  
111 41.1 34.6 52.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

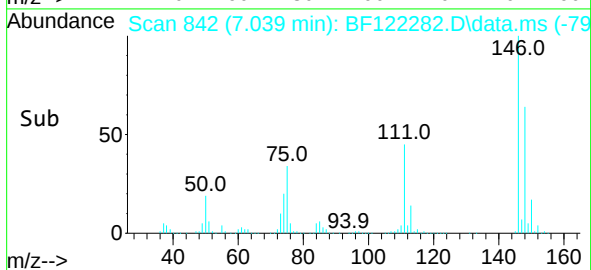
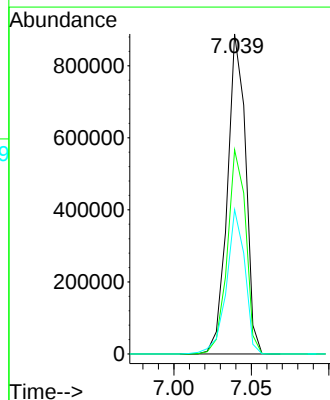
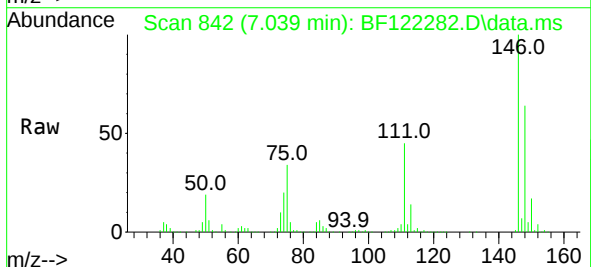
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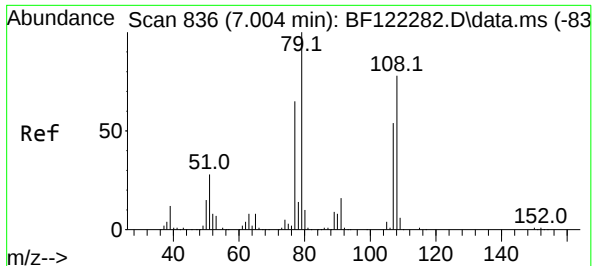
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 40.42 ng  
RT: 7.039 min Scan# 842  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

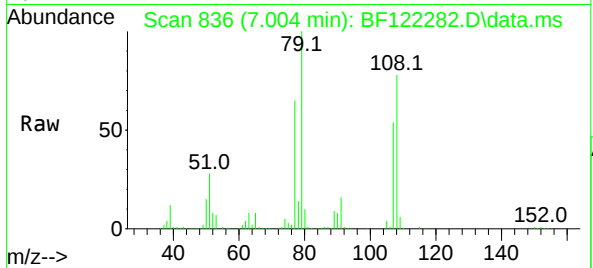
Tgt Ion:146 Resp: 729454  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.1 76.7  
111 45.1 34.2 51.4





#15  
Benzyl Alcohol  
Concen: 43.33 ng  
RT: 7.004 min Scan# 836  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

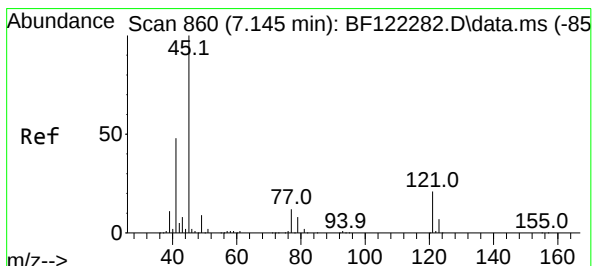
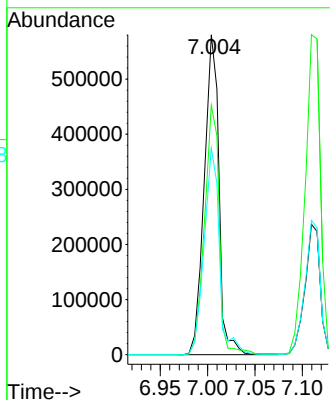
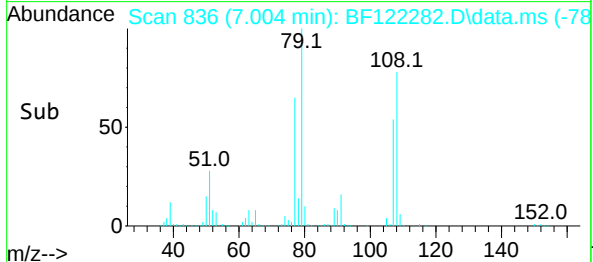
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



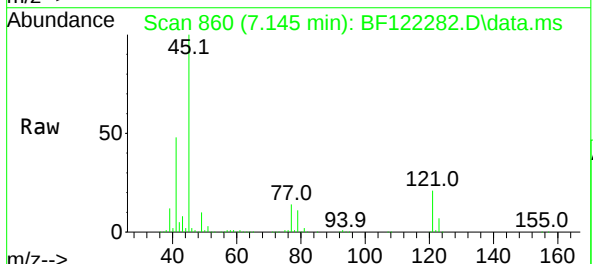
Tgt Ion: 79 Resp: 623975  
Ion Ratio Lower Upper  
79 100  
108 78.0 62.3 93.5  
77 64.7 50.6 75.8

Manual Integrations  
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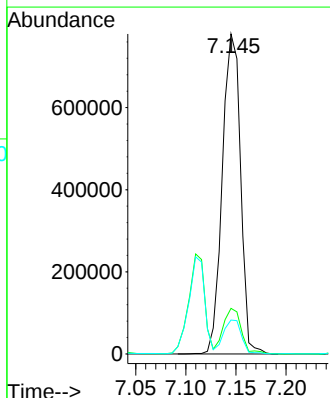
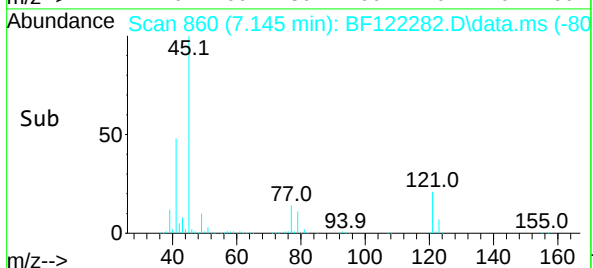
mohammad  
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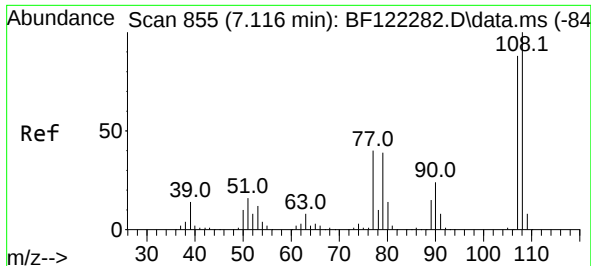


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.90 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

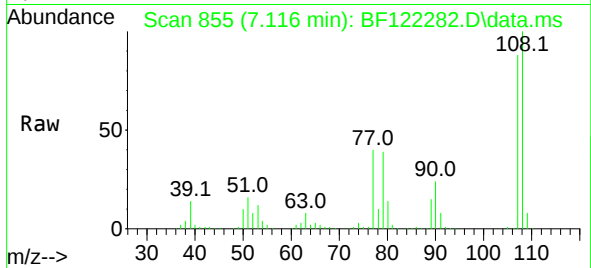


Tgt Ion: 45 Resp: 981275  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 33.3  
79 10.6 0.0 30.4

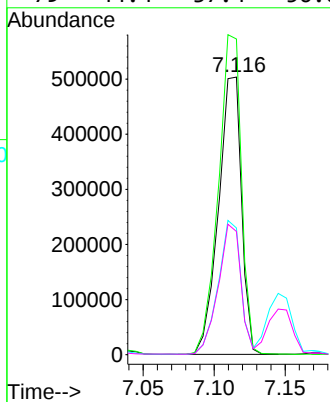
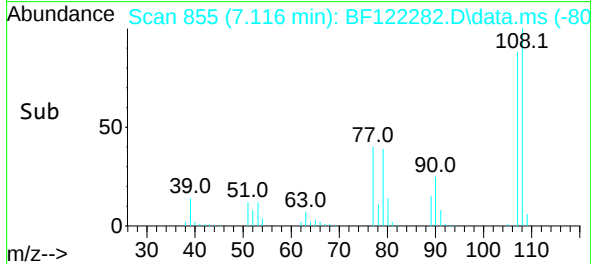




#17  
2-Methylphenol  
Concen: 37.95 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



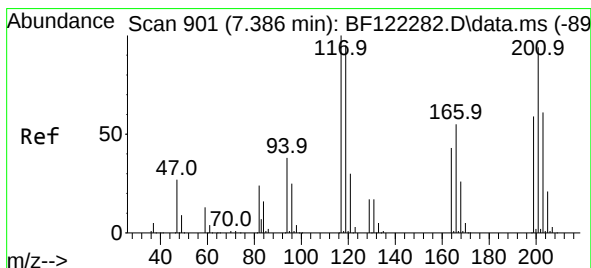
Tgt Ion:107 Resp: 567290  
Ion Ratio Lower Upper  
107 100  
108 113.7 90.9 136.3  
77 45.6 37.5 56.3  
79 44.4 37.4 56.0



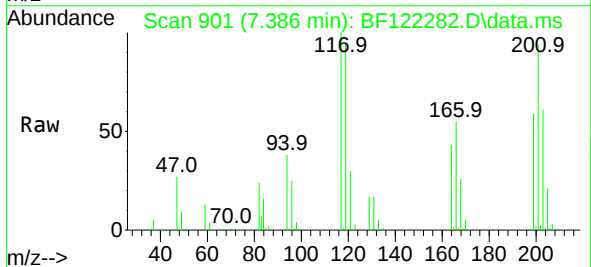
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

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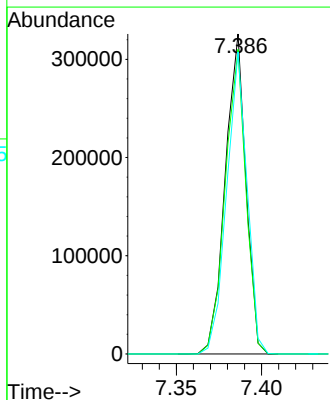
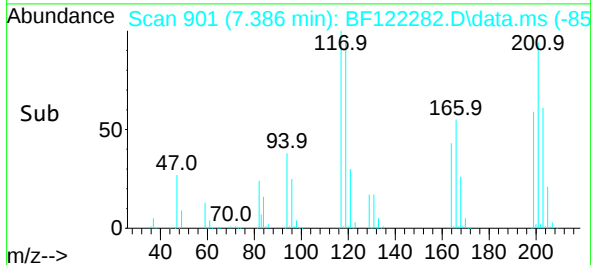
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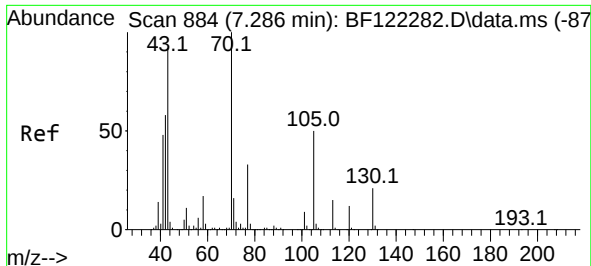


#18  
Hexachloroethane  
Concen: 38.47 ng  
RT: 7.386 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



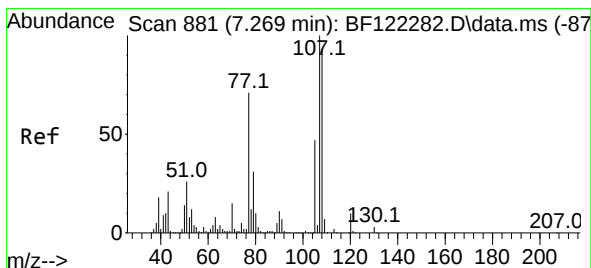
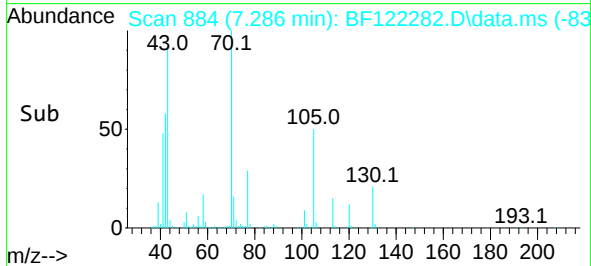
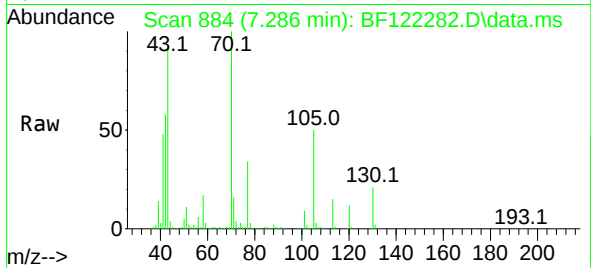
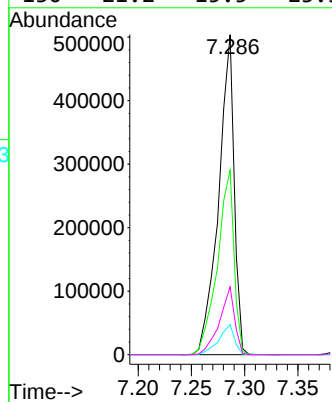
Tgt Ion:117 Resp: 274308  
Ion Ratio Lower Upper  
117 100  
119 95.2 76.3 114.5  
201 94.4 71.8 107.6





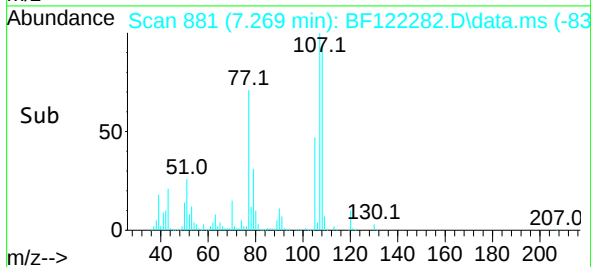
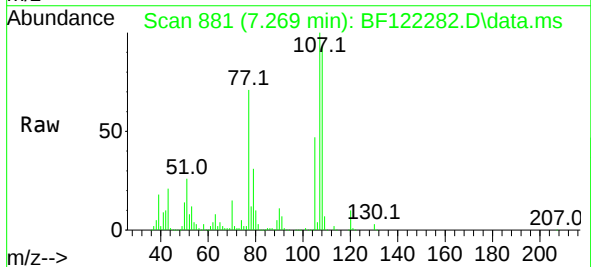
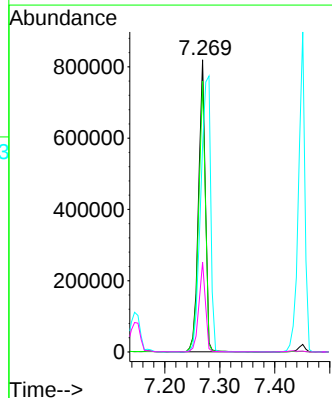
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.40 ng  
RT: 7.286 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

| Tgt Ion:  | 70    | Resp: | 512150 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 57.7  | 50.2  | 75.4   |
| 101       | 9.4   | 7.5   | 11.3   |
| 130       | 21.2  | 15.5  | 23.3   |



#20  
3+4-Methylphenols  
Concen: 39.22 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

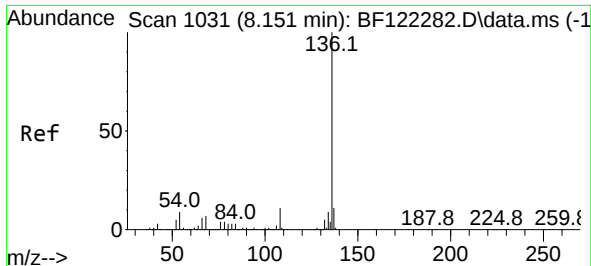
| Tgt Ion:  | 107   | Resp: | 706804 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 92.7  | 68.9  | 108.9  |
| 77        | 70.7  | 108.0 | 148.0# |
| 79        | 30.7  | 10.5  | 50.5   |



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

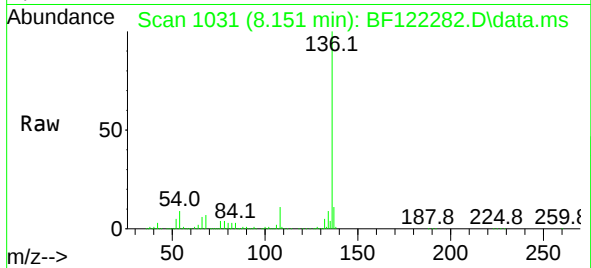
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#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

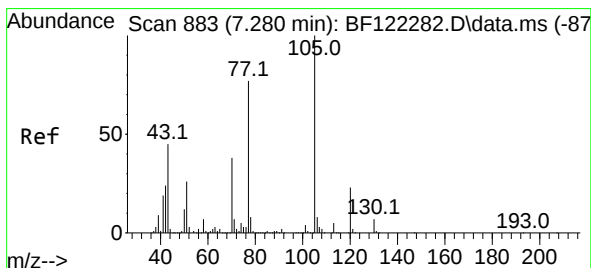
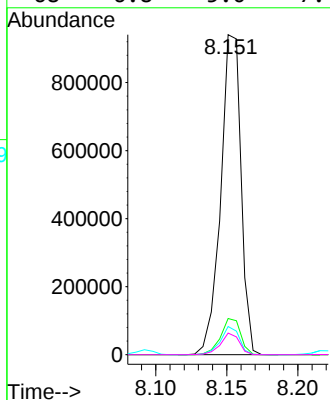
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



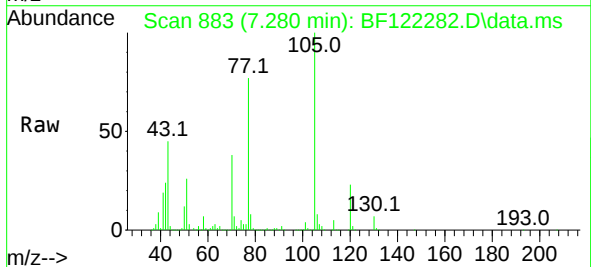
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 936282 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 8.6   | 13.0   |
| 54        | 8.8   | 7.1   | 10.7   |
| 68        | 6.8   | 5.0   | 7.4    |

Manual Integrations  
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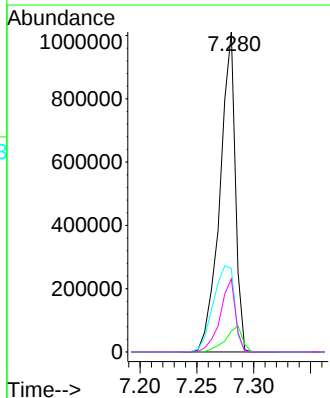
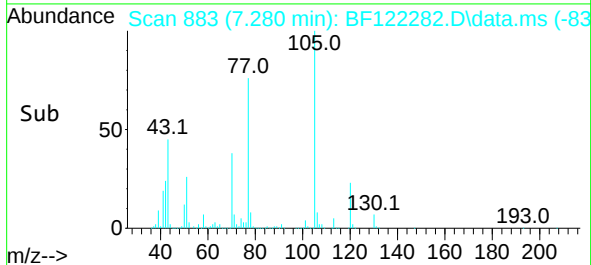
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11/10/2020 12:02:12 PM

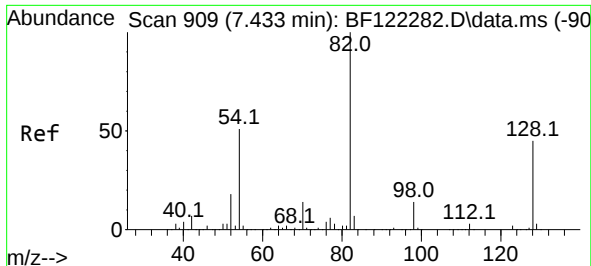


#22  
Acetophenone  
Concen: 39.76 ng  
RT: 7.280 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 957866 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 6.5   | 5.3   | 7.9    |
| 51        | 26.1  | 33.2  | 49.8#  |
| 120       | 22.8  | 17.4  | 26.0   |





#23

Nitrobenzene-d5

Concen: 70.93 ng

RT: 7.433 min Scan# 909

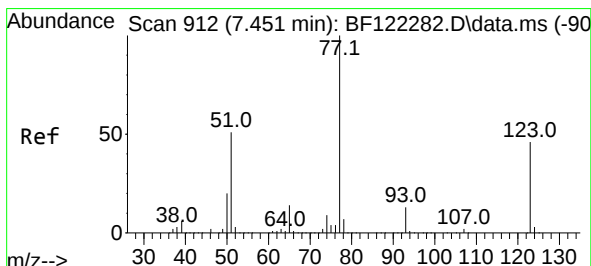
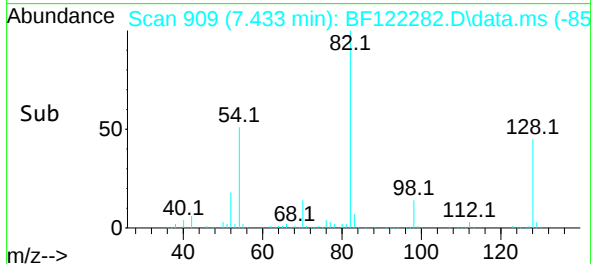
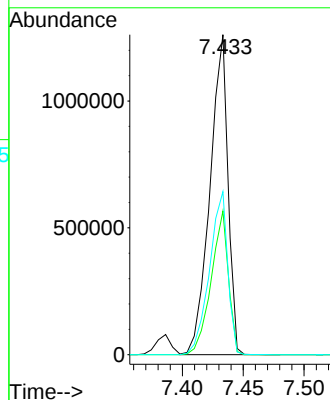
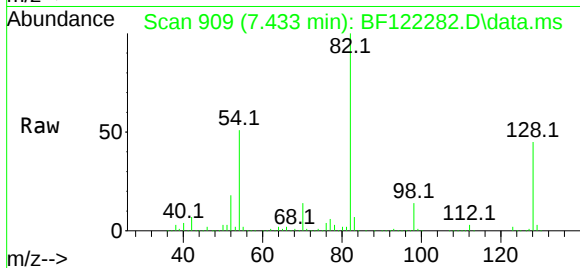
Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

Tgt Ion: 82 Resp: 1294975

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 44.9  | 35.0  | 52.4  |
| 54  | 50.9  | 43.9  | 65.9  |



#24

Nitrobenzene

Concen: 37.17 ng

RT: 7.451 min Scan# 912

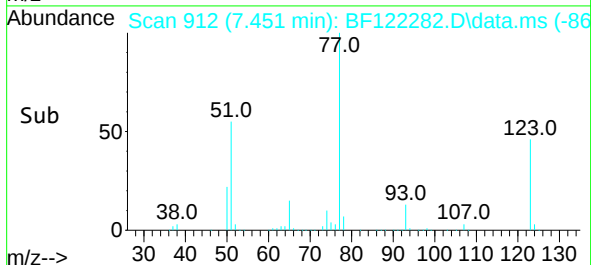
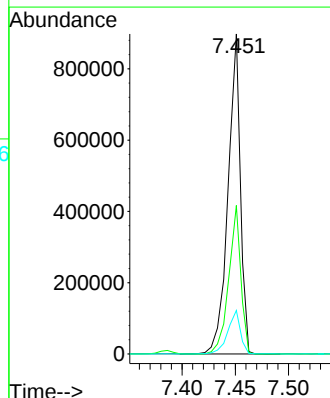
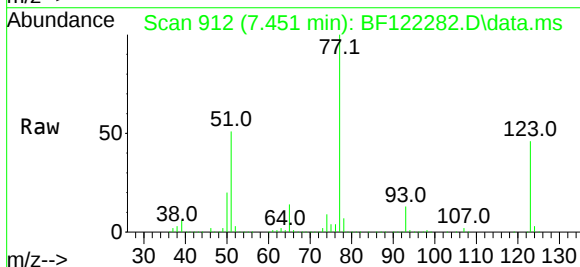
Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

Tgt Ion: 77 Resp: 725334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.4  | 35.6  | 53.4  |
| 65  | 13.6  | 11.2  | 16.8  |



Instrument :

BNA\_F

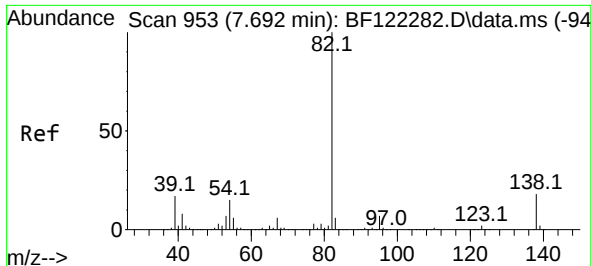
ClientSampleId :

SSTDICCC040

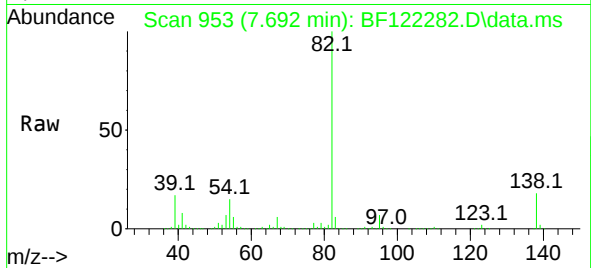
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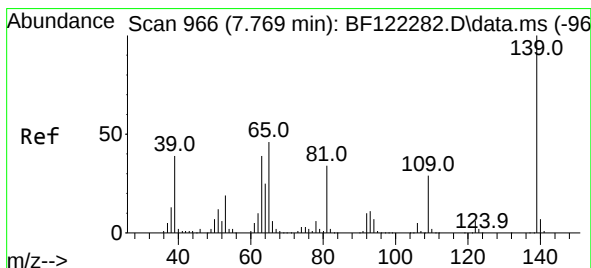
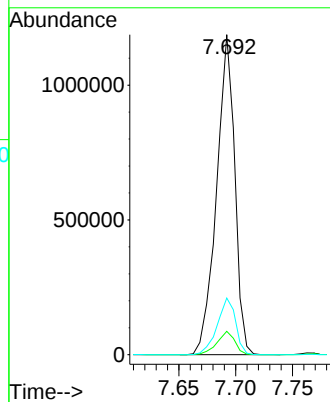
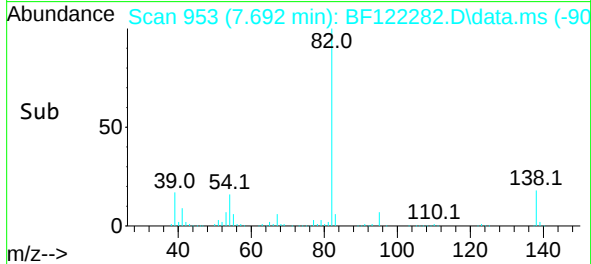


#25  
Isophorone  
Concen: 38.38 ng  
RT: 7.692 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

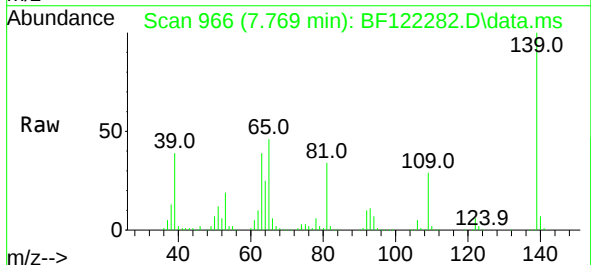


Tgt Ion: 82 Resp: 1324778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.3   | 5.4   | 8.0   |
| 138 | 17.7  | 13.4  | 20.0  |

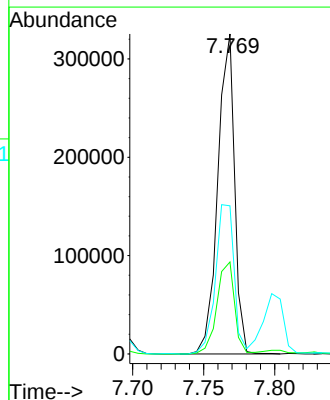
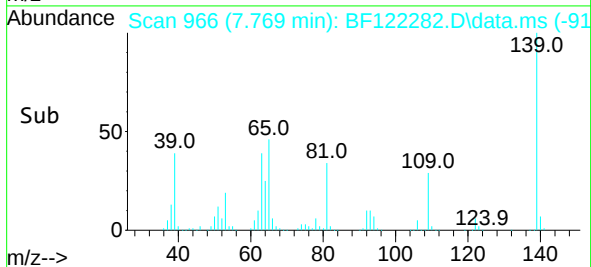


#26  
2-Nitrophenol  
Concen: 29.70 ng  
RT: 7.769 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion: 139 Resp: 266878

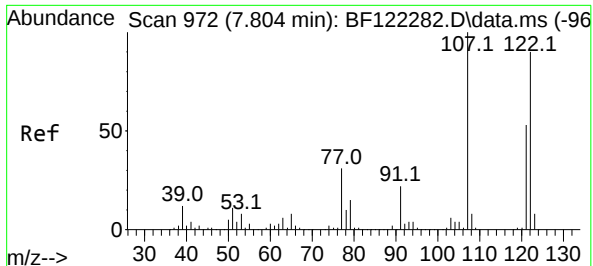
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 28.7  | 23.0  | 34.4  |
| 65  | 46.3  | 39.9  | 59.9  |



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

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#27

2,4-Dimethylphenol

Concen: 41.70 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 638797 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 110.9 | 90.8  | 136.2  |
| 121      | 58.8  | 47.5  | 71.3   |

Instrument :

BNA\_F

ClientSampleId :

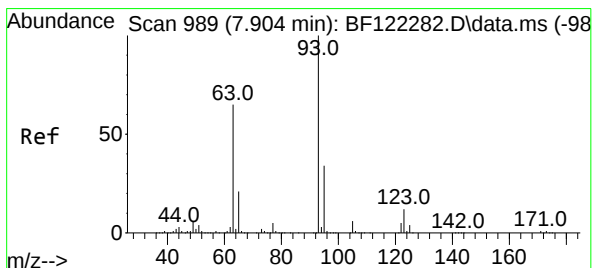
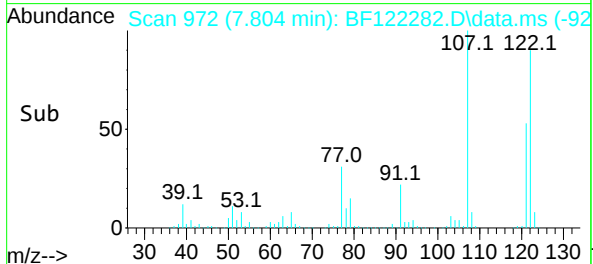
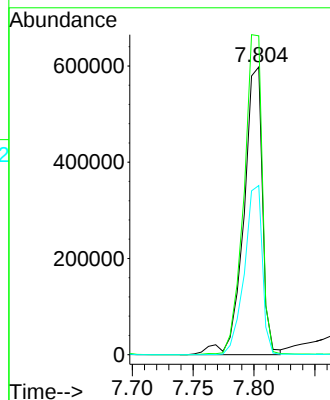
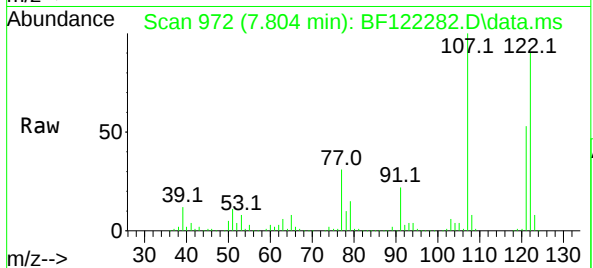
SSTDICCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 38.09 ng

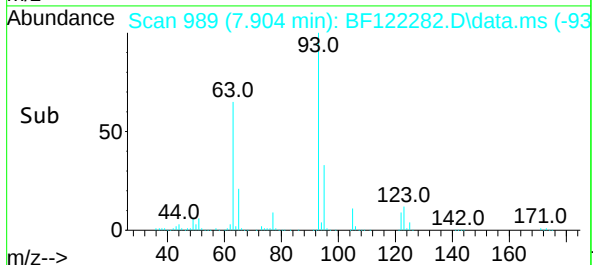
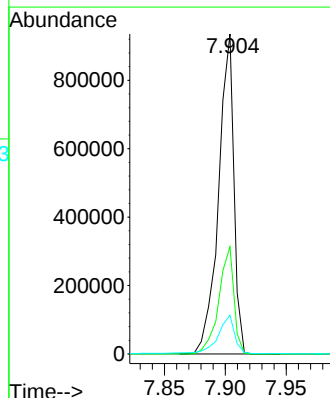
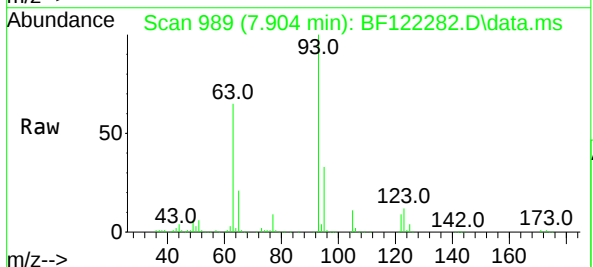
RT: 7.904 min Scan# 989

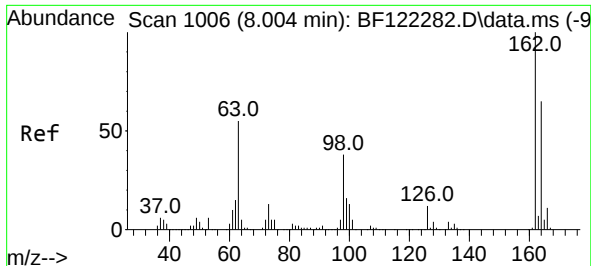
Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

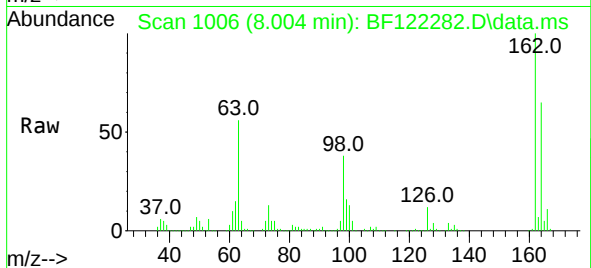
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 822648 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 33.5  | 26.2  | 39.4   |
| 123      | 12.1  | 8.8   | 13.2   |





#29  
2,4-Dichlorophenol  
Concen: 40.02 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

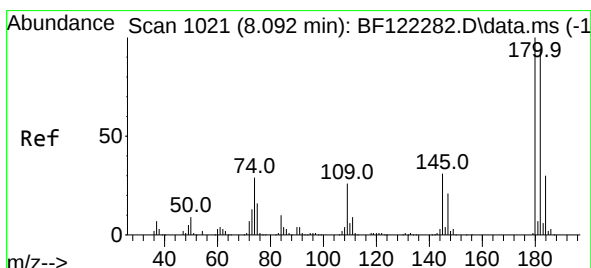
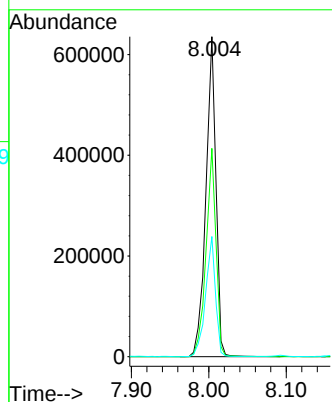
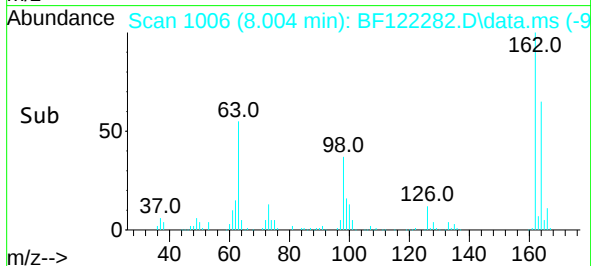
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



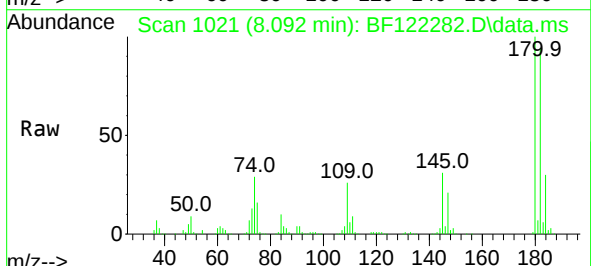
Tgt Ion:162 Resp: 574055  
Ion Ratio Lower Upper  
162 100  
164 65.1 42.5 82.5  
98 37.6 20.1 60.1

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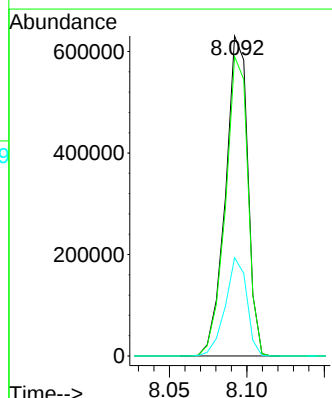
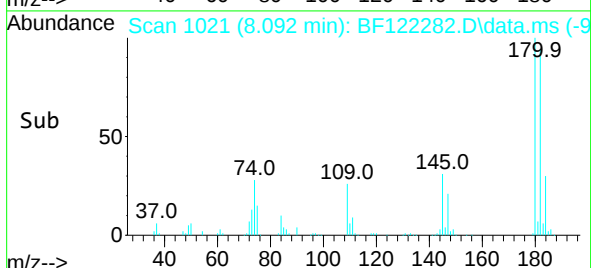
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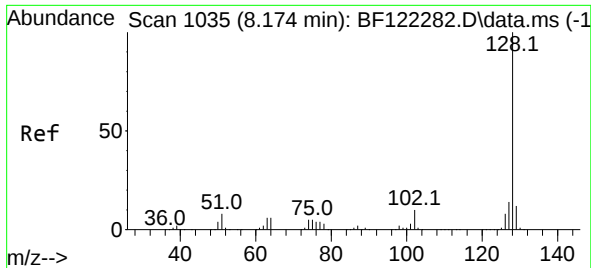


#30  
1,2,4-Trichlorobenzene  
Concen: 41.32 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:180 Resp: 630320  
Ion Ratio Lower Upper  
180 100  
182 93.5 79.4 119.2  
145 30.7 25.5 38.3





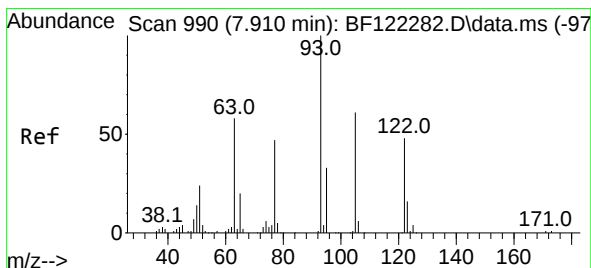
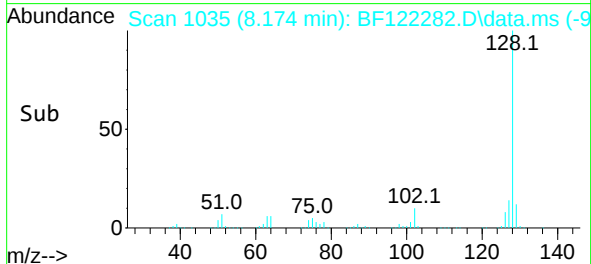
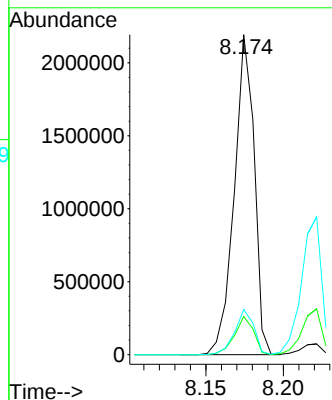
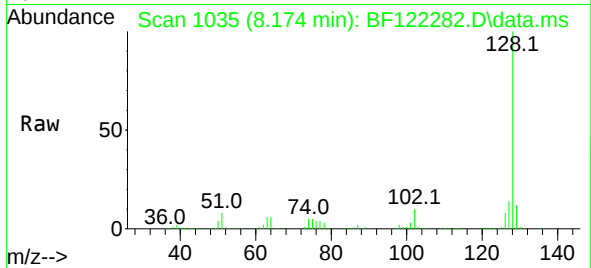
#31  
Naphthalene  
Concen: 39.17 ng  
RT: 8.174 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:128 Resp: 1964456  
Ion Ratio Lower Upper  
128 100  
129 11.9 8.7 13.1  
127 14.1 10.8 16.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

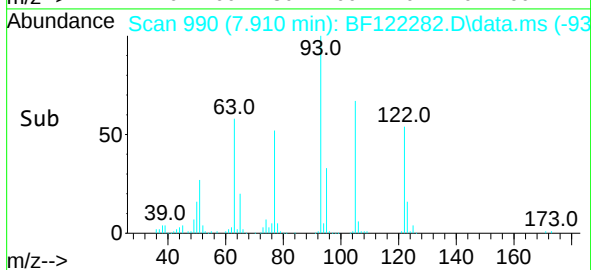
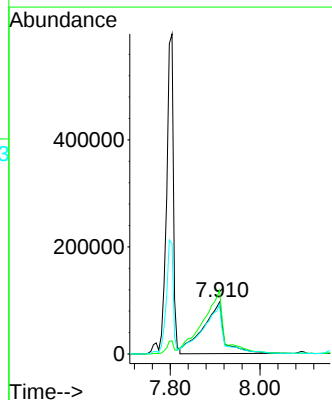
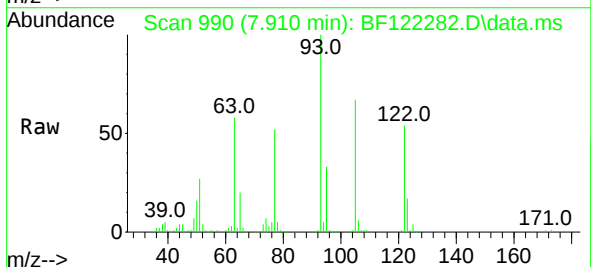
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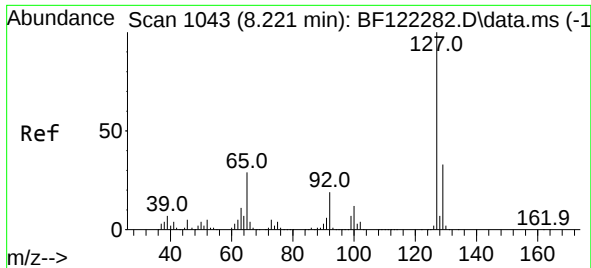
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#32  
Benzoic acid  
Concen: 41.27 ng  
RT: 7.910 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:122 Resp: 319342  
Ion Ratio Lower Upper  
122 100  
105 123.3 103.3 143.3  
77 96.0 73.9 113.9





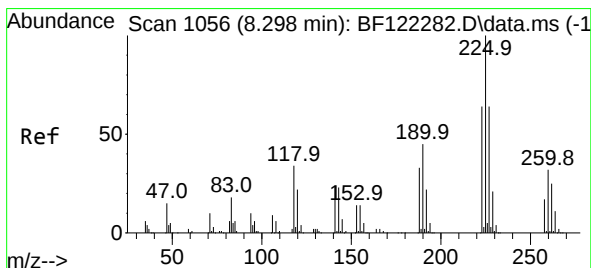
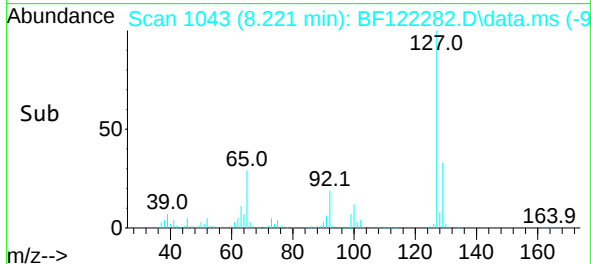
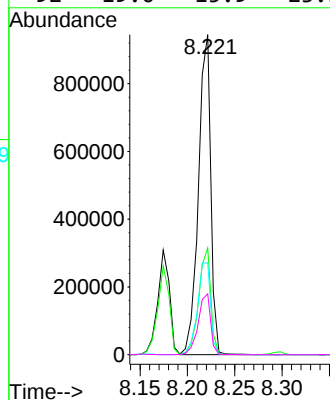
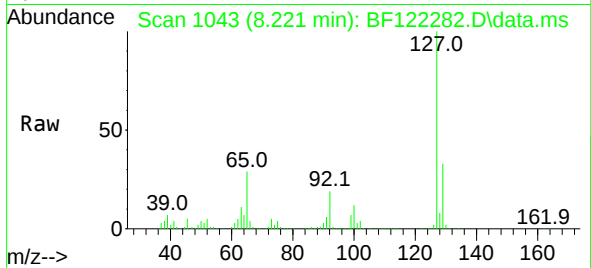
#33  
4-Chloroaniline  
Concen: 40.20 ng  
RT: 8.221 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 33.3  | 26.3  | 39.5  |
| 65      | 28.8  | 26.2  | 39.2  |
| 92      | 19.0  | 15.9  | 23.9  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

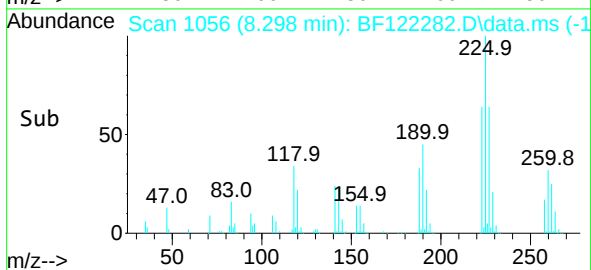
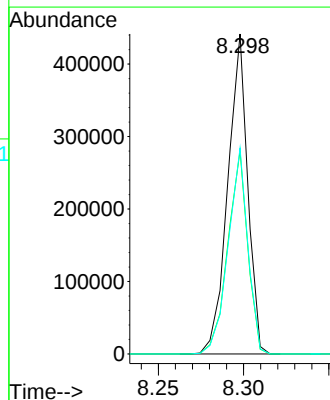
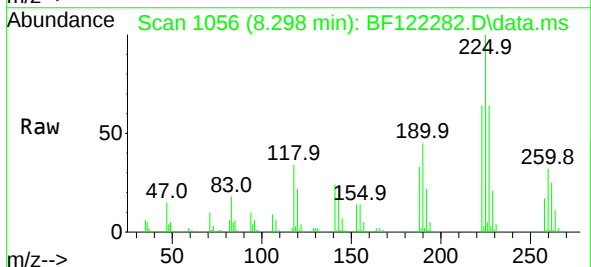
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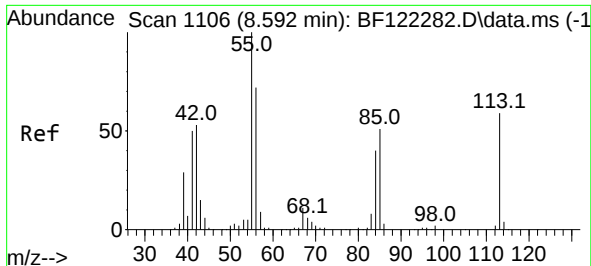
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#34  
Hexachlorobutadiene  
Concen: 39.58 ng  
RT: 8.298 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.5  | 51.1  | 76.7  |
| 227     | 64.3  | 51.0  | 76.6  |





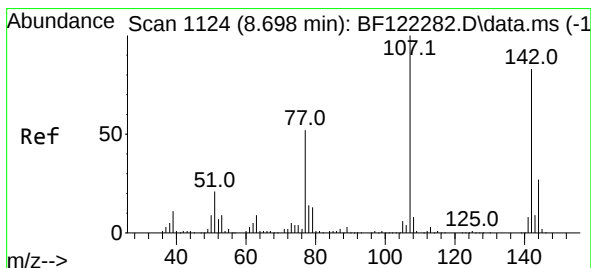
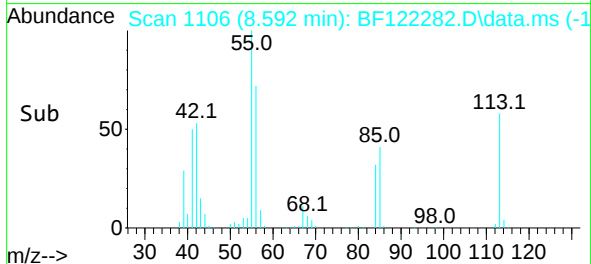
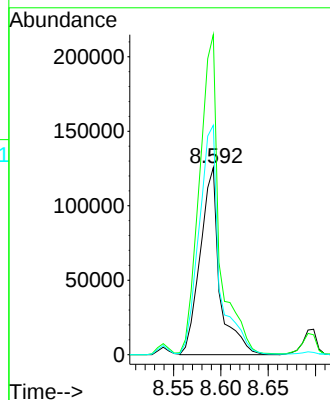
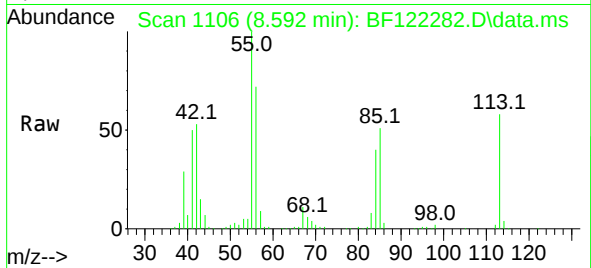
#35  
Caprolactam  
Concen: 39.71 ng  
RT: 8.592 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:113 Resp: 180916  
Ion Ratio Lower Upper  
113 100  
55 171.1 167.5 207.5  
56 122.6 121.2 161.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

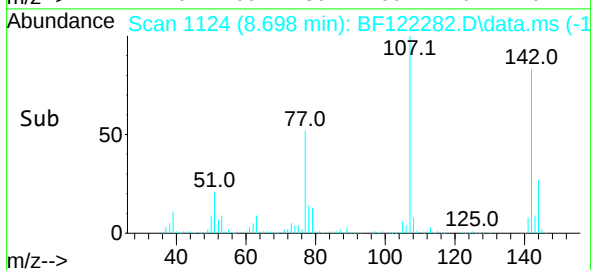
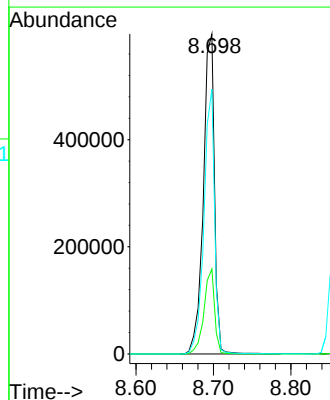
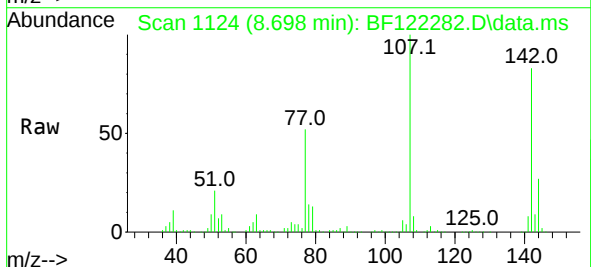
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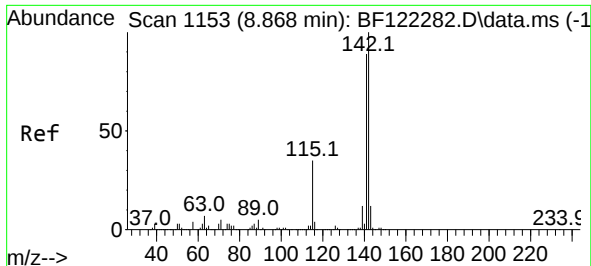
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#36  
4-Chloro-3-methylphenol  
Concen: 38.76 ng  
RT: 8.698 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

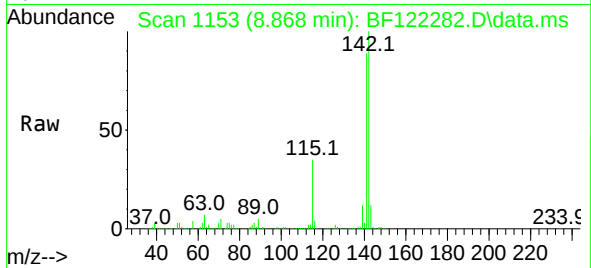
Tgt Ion:107 Resp: 597151  
Ion Ratio Lower Upper  
107 100  
144 26.6 20.1 30.1  
142 82.8 59.3 88.9





#37  
2-Methylnaphthalene  
Concen: 39.61 ng  
RT: 8.868 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

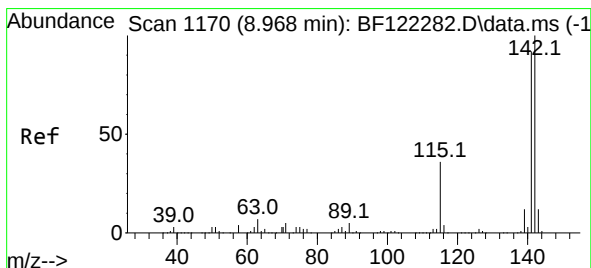
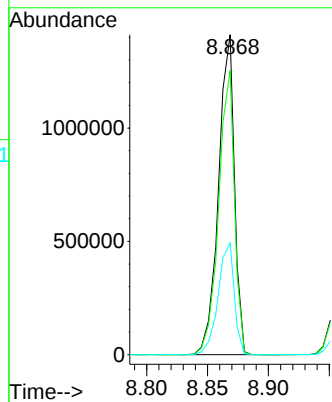
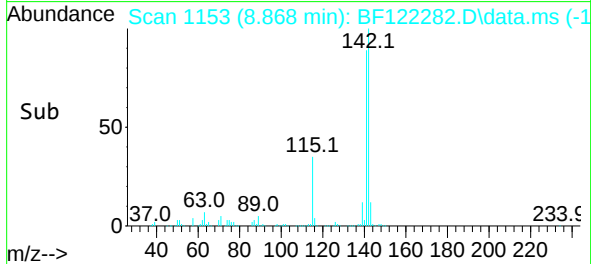


Tgt Ion:142 Resp: 1286691

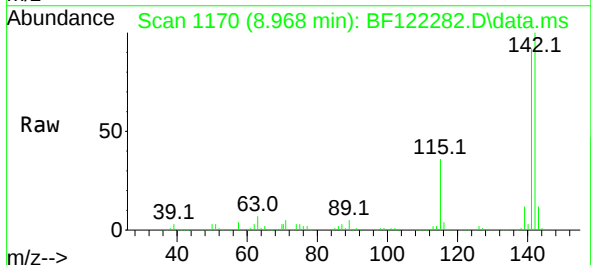
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 88.9  | 70.2  | 105.4 |
| 115 | 34.9  | 28.6  | 43.0  |

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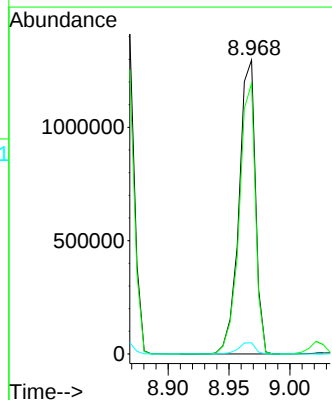
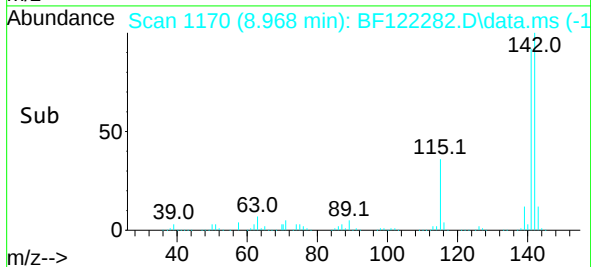


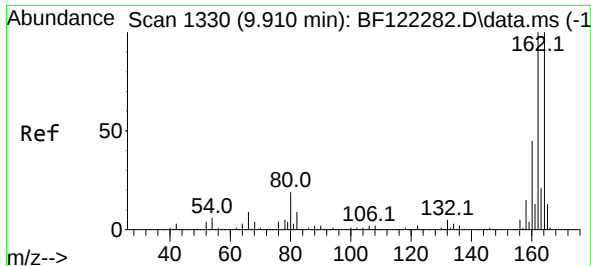
#38  
1-Methylnaphthalene  
Concen: 40.57 ng  
RT: 8.968 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:142 Resp: 1220522

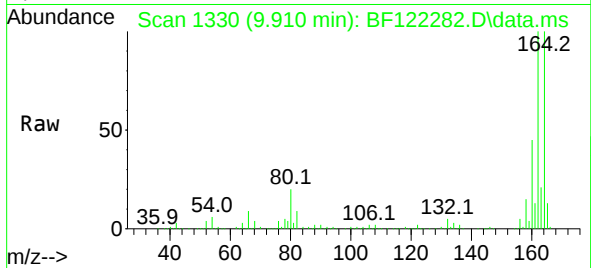
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.1  | 74.5  | 111.7 |
| 116 | 3.8   | 3.2   | 4.8   |





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

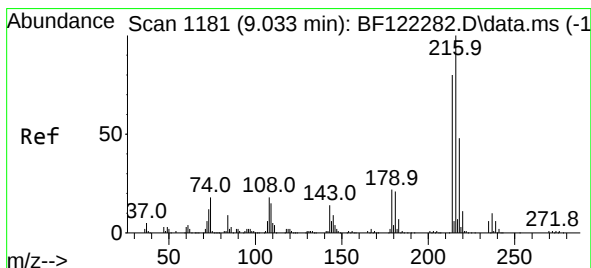
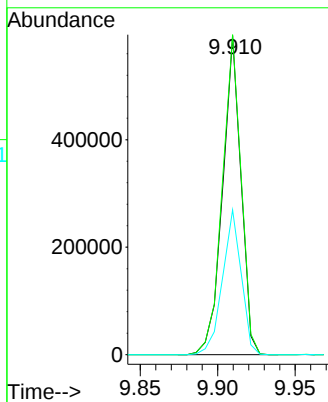
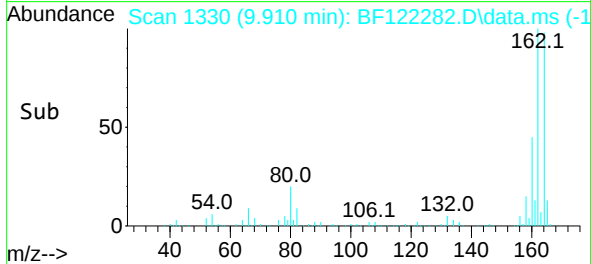
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



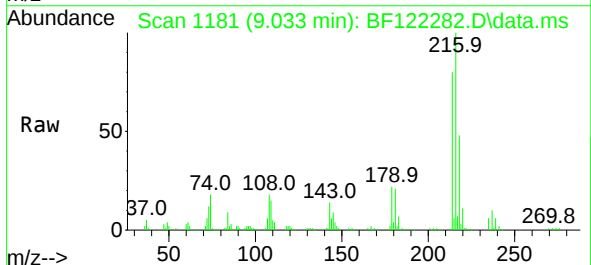
Tgt Ion:164 Resp: 490398  
Ion Ratio Lower Upper  
164 100  
162 100.3 83.2 124.8  
160 45.4 37.5 56.3

Manual Integrations  
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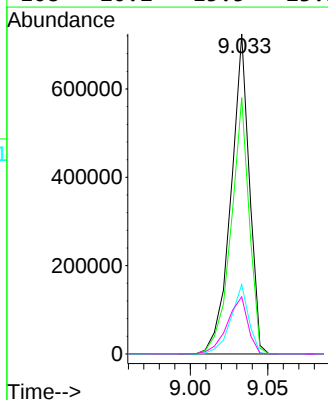
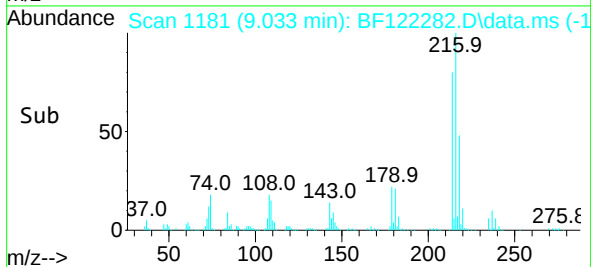
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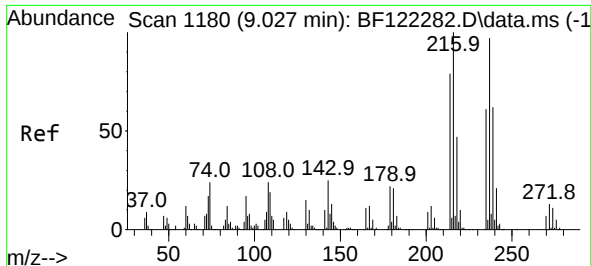


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.70 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:216 Resp: 596699  
Ion Ratio Lower Upper  
216 100  
214 79.0 63.4 95.2  
179 21.0 17.0 25.6  
108 20.2 15.5 23.3





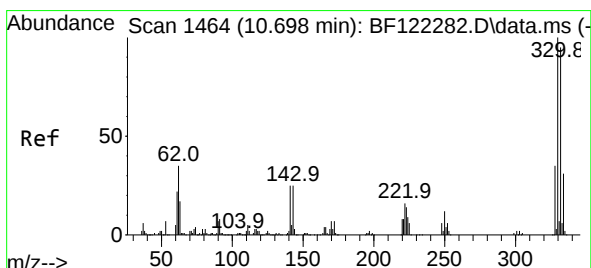
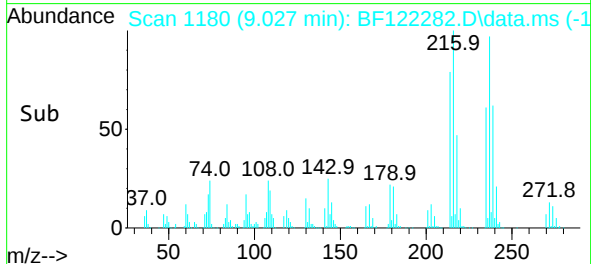
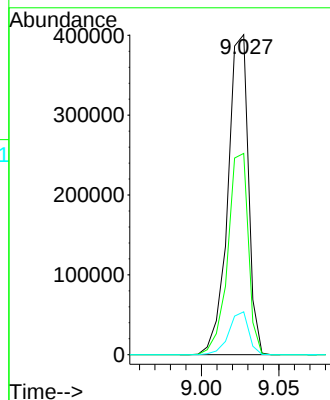
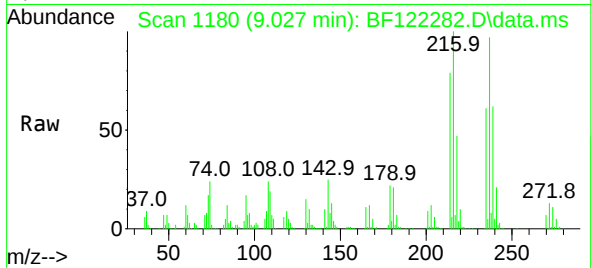
#41  
Hexachlorocyclopentadiene  
Concen: 118.28 ng  
RT: 9.027 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion: 237 Resp: 369447  
Ion Ratio Lower Upper  
237 100  
235 62.9 41.8 81.8  
272 13.4 0.0 33.5

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

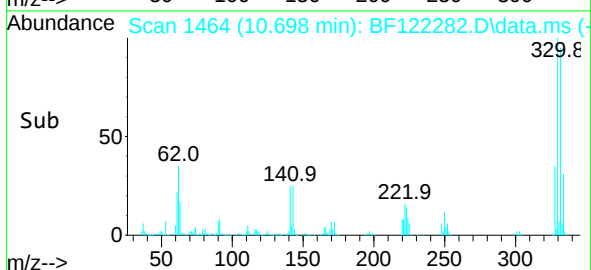
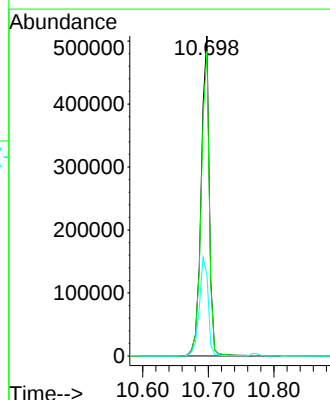
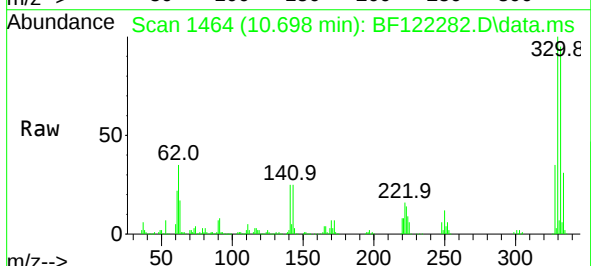
Manual Integrations  
APPROVED

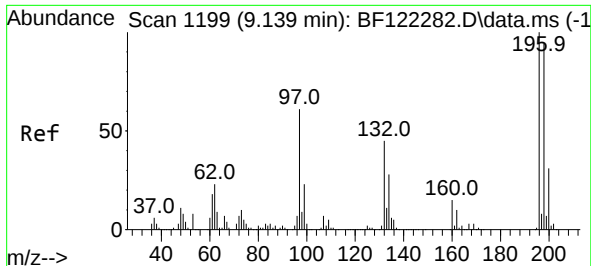
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#42  
2,4,6-Tribromophenol  
Concen: 72.10 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion: 330 Resp: 437377  
Ion Ratio Lower Upper  
330 100  
332 94.6 77.3 115.9  
141 33.6 22.3 33.5#





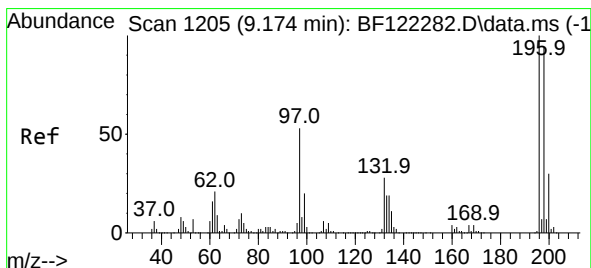
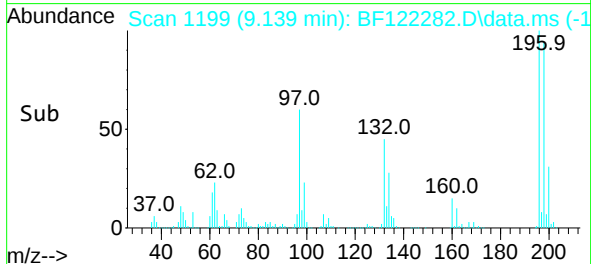
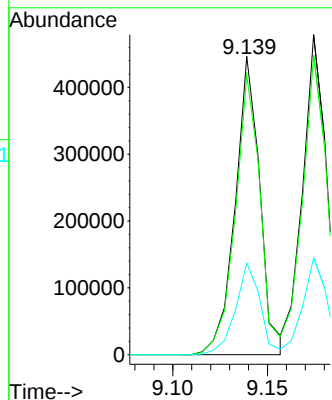
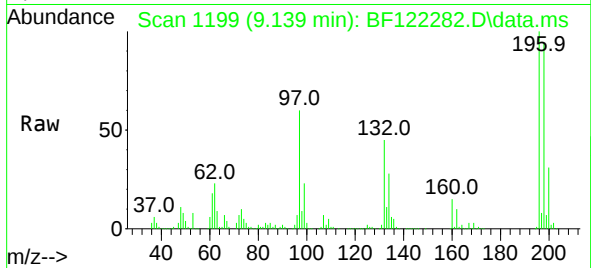
#43  
2,4,6-Trichlorophenol  
Concen: 41.37 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:196 Resp: 403972  
Ion Ratio Lower Upper  
196 100  
198 93.6 75.8 113.6  
200 30.8 24.6 36.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

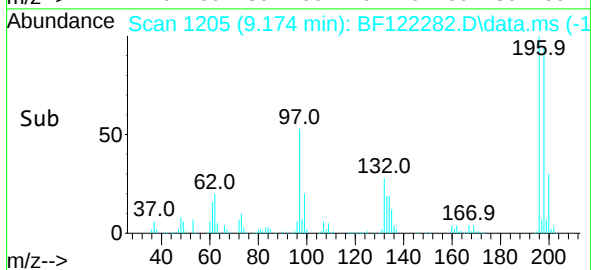
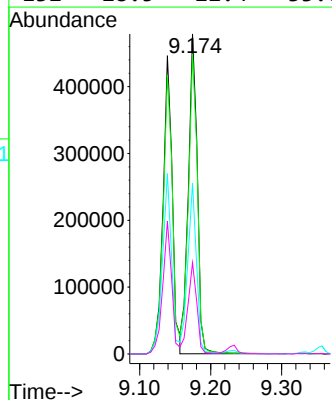
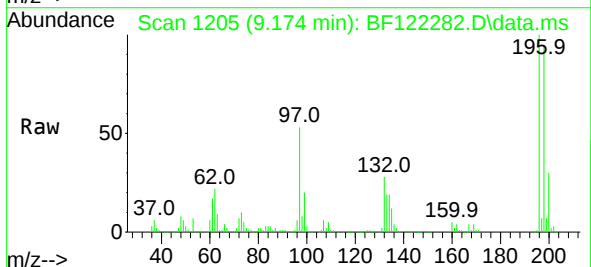
Manual Integrations  
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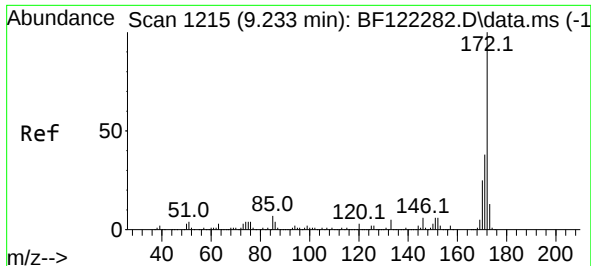
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#44  
2,4,5-Trichlorophenol  
Concen: 39.80 ng  
RT: 9.174 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:196 Resp: 419752  
Ion Ratio Lower Upper  
196 100  
198 93.7 76.1 114.1  
97 53.3 41.0 61.6  
132 28.5 22.4 33.6





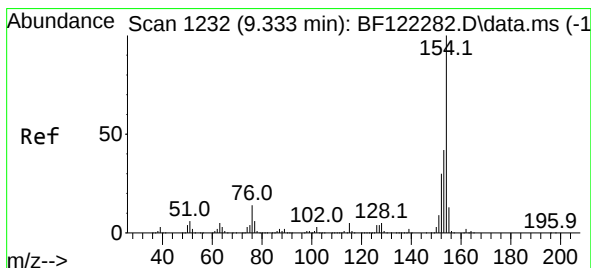
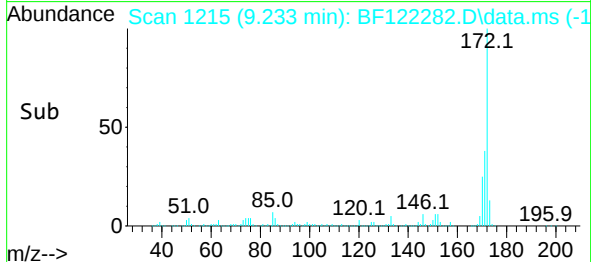
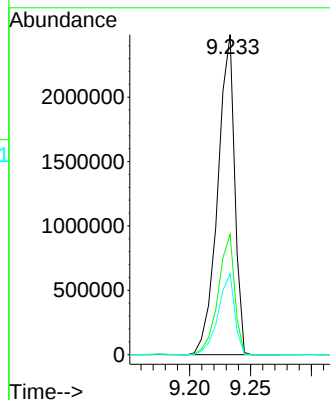
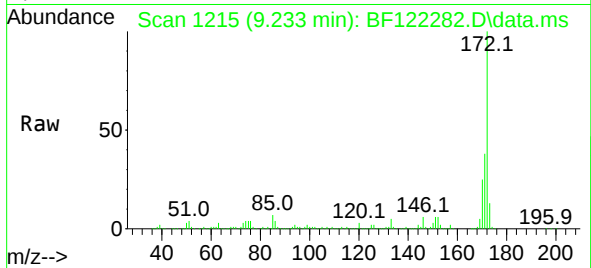
#45  
2-Fluorobiphenyl  
Concen: 72.36 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:172 Resp: 2411710  
Ion Ratio Lower Upper  
172 100  
171 37.6 29.1 43.7  
170 25.3 19.8 29.6

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

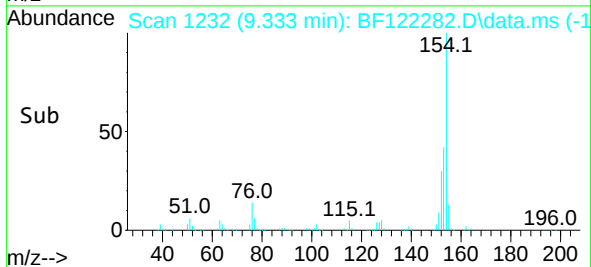
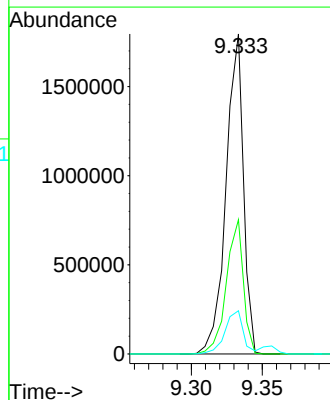
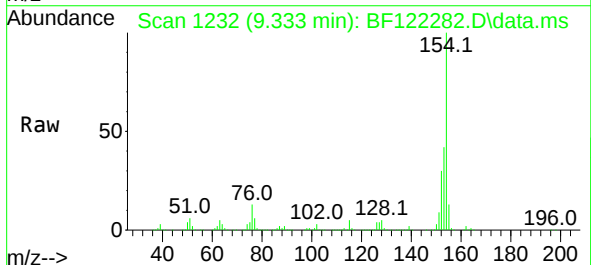
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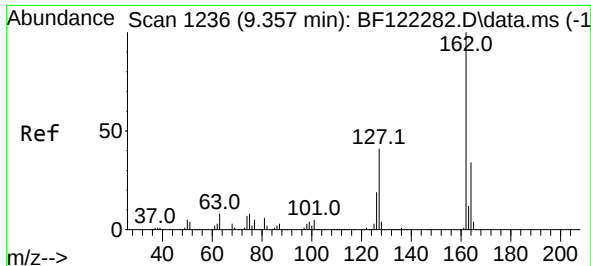
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#46  
1,1'-Biphenyl  
Concen: 38.29 ng  
RT: 9.333 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

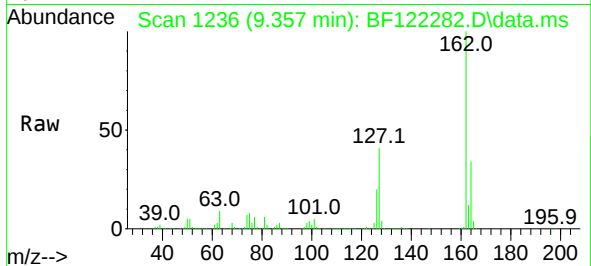
Tgt Ion:154 Resp: 1526772  
Ion Ratio Lower Upper  
154 100  
153 42.0 21.3 61.3  
76 13.5 0.0 34.7





#47  
2-Chloronaphthalene  
Concen: 39.50 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

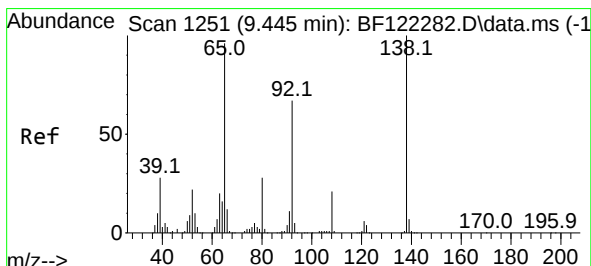
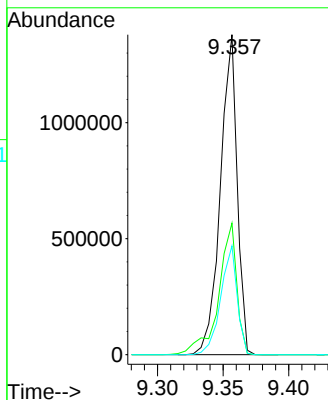
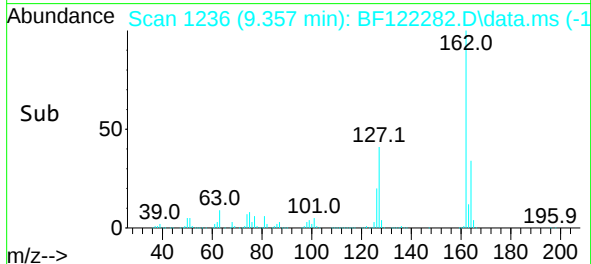
Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040



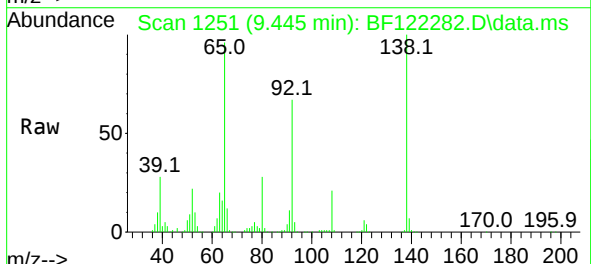
Tgt Ion:162 Resp: 1224911  
Ion Ratio Lower Upper  
162 100  
127 41.1 34.4 51.6  
164 34.0 26.3 39.5

Manual Integrations  
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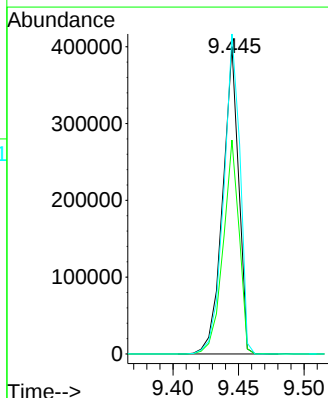
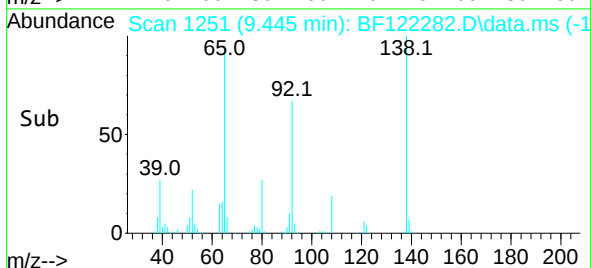
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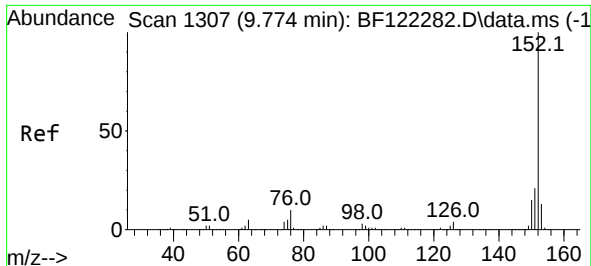


#48  
2-Nitroaniline  
Concen: 33.02 ng  
RT: 9.445 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion: 65 Resp: 337778  
Ion Ratio Lower Upper  
65 100  
92 69.6 55.1 82.7  
138 104.1 80.5 120.7





#49

Acenaphthylene

Concen: 39.58 ng

RT: 9.774 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

Tgt Ion:152 Resp: 1884868

Ion Ratio Lower Upper

152 100

151 21.3 16.4 24.6

153 13.5 10.6 15.8

Instrument :

BNA\_F

ClientSampleId :

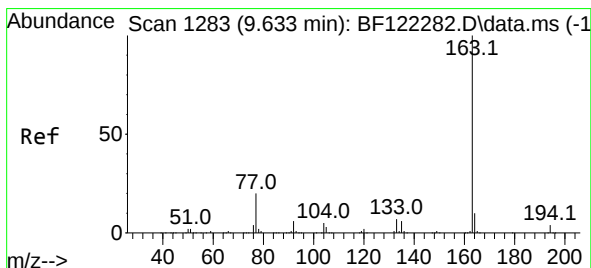
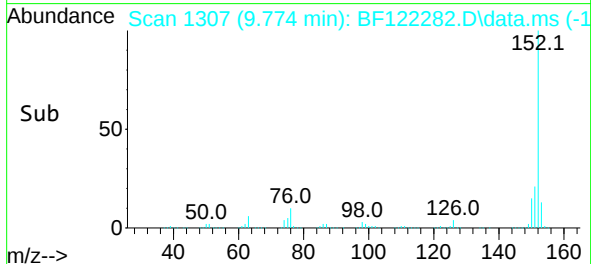
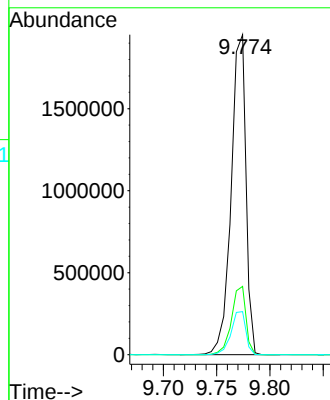
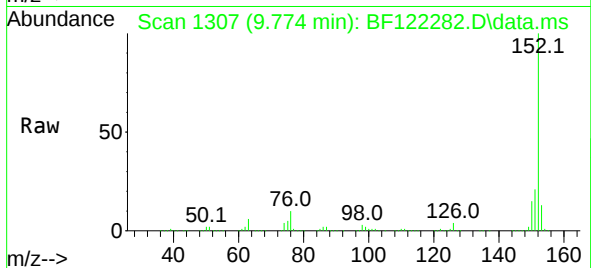
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#50

Dimethylphthalate

Concen: 37.73 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

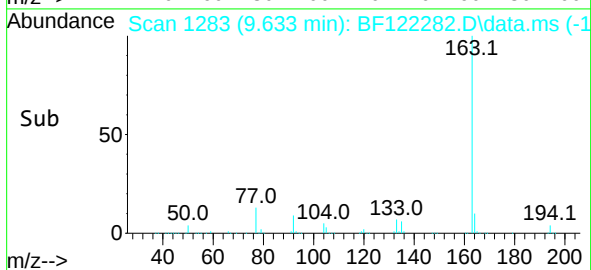
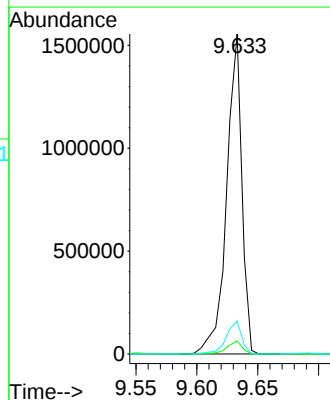
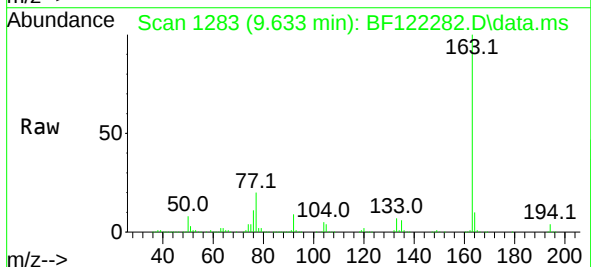
Tgt Ion:163 Resp: 1352923

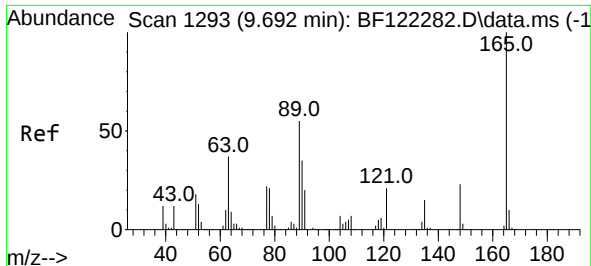
Ion Ratio Lower Upper

163 100

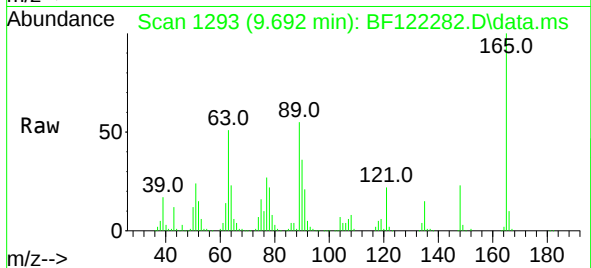
194 4.1 3.3 4.9

164 10.3 8.2 12.4

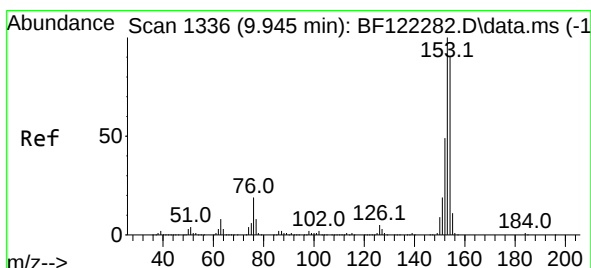
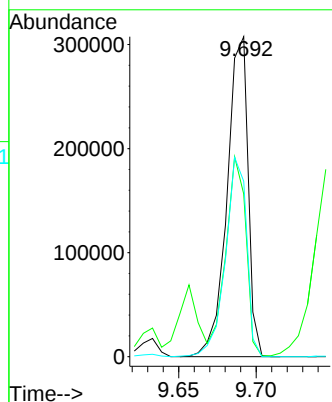
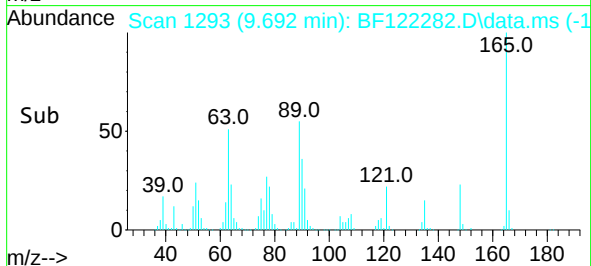




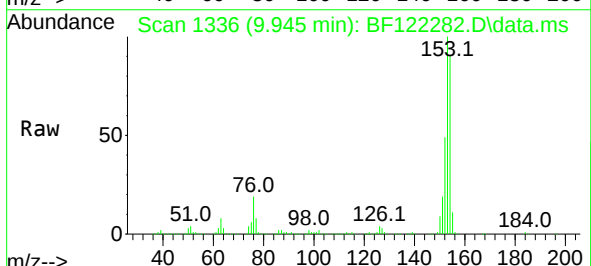
#51  
2,6-Dinitrotoluene  
Concen: 36.90 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



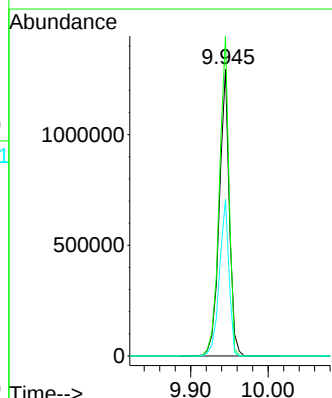
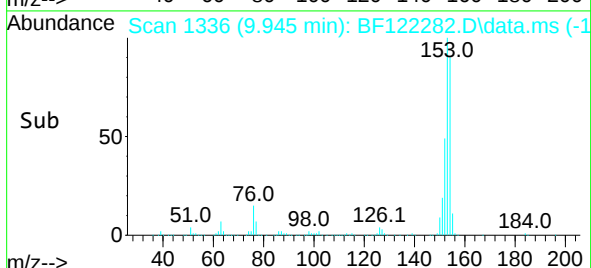
Tgt Ion:165 Resp: 290282  
Ion Ratio Lower Upper  
165 100  
63 50.9 51.8 77.6#  
89 54.8 49.0 73.6



#52  
Acenaphthene  
Concen: 40.95 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



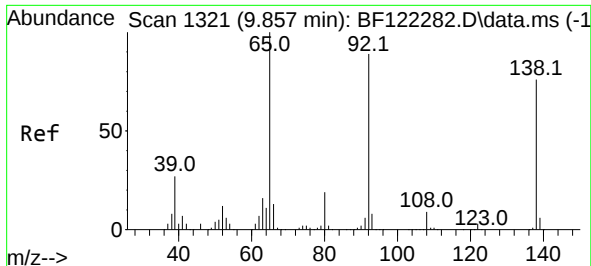
Tgt Ion:154 Resp: 1160181  
Ion Ratio Lower Upper  
154 100  
153 111.6 89.8 134.8  
152 54.6 43.2 64.8



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

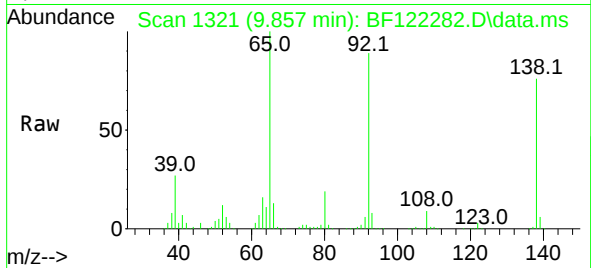
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#53  
3-Nitroaniline  
Concen: 37.10 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

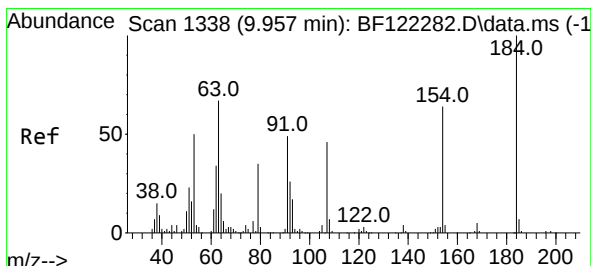
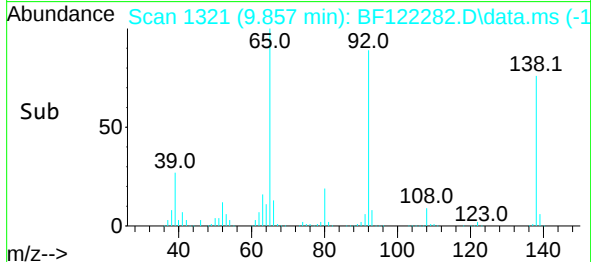
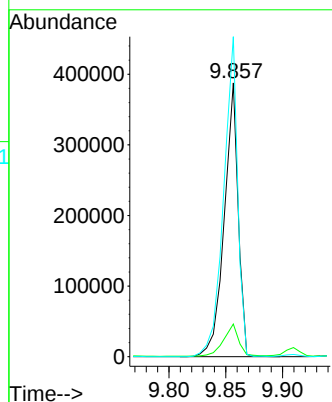
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



Tgt Ion:138 Resp: 331936  
Ion Ratio Lower Upper  
138 100  
108 11.9 8.6 13.0  
92 116.9 96.6 144.8

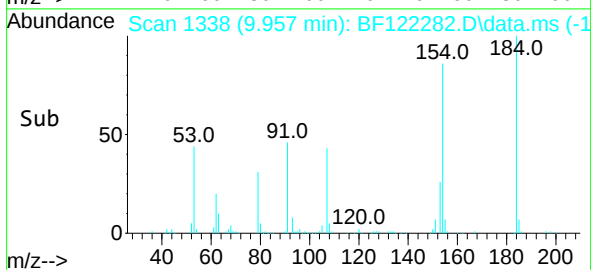
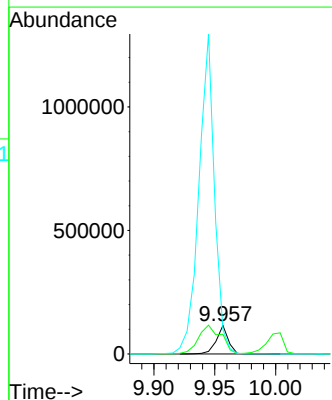
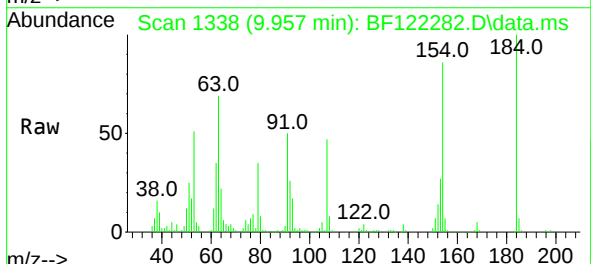
Manual Integrations  
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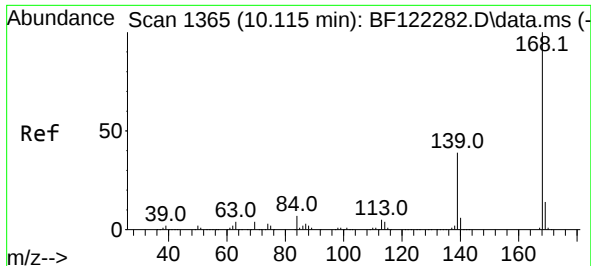
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#54  
2,4-Dinitrophenol  
Concen: 24.55 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

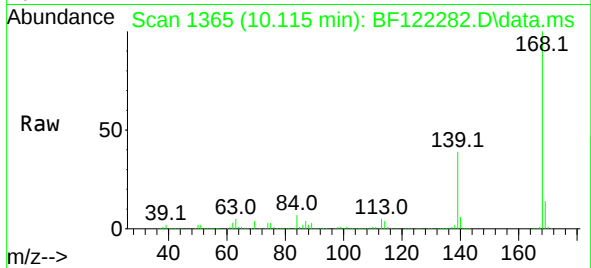
Tgt Ion:184 Resp: 77850  
Ion Ratio Lower Upper  
184 100  
63 69.4 45.9 68.9#  
154 85.6 45.8 68.6#





#55  
Dibenzenofuran  
Concen: 40.86 ng  
RT: 10.115 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

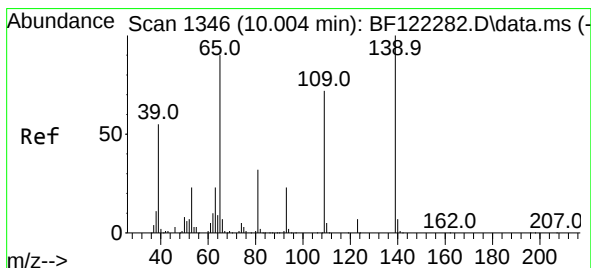
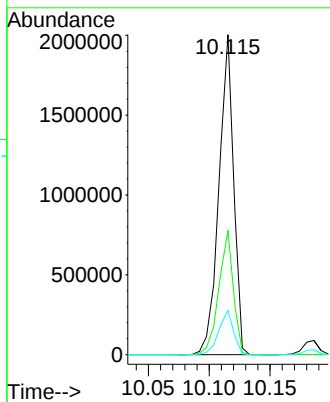
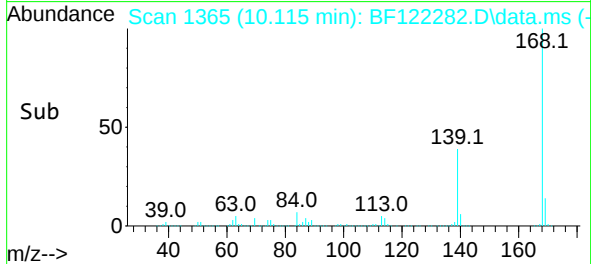
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



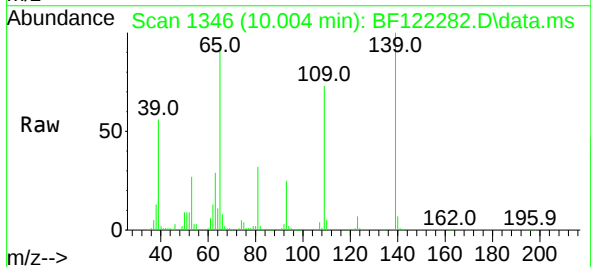
Tgt Ion:168 Resp: 1692663  
Ion Ratio Lower Upper  
168 100  
139 38.7 31.0 46.6  
169 13.8 11.3 16.9

Manual Integrations  
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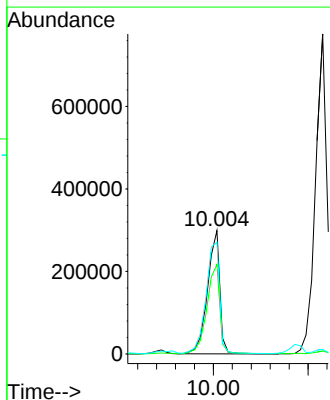
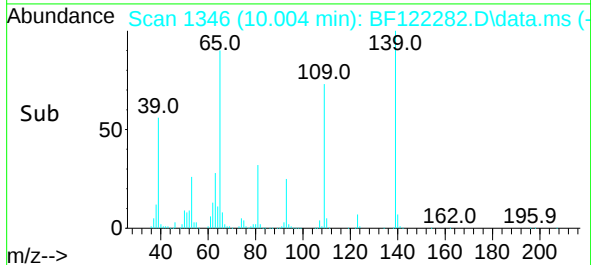
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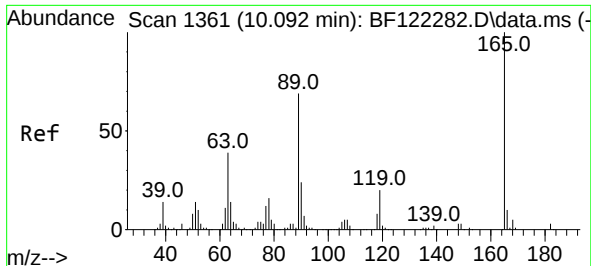


#56  
4-Nitrophenol  
Concen: 55.24 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

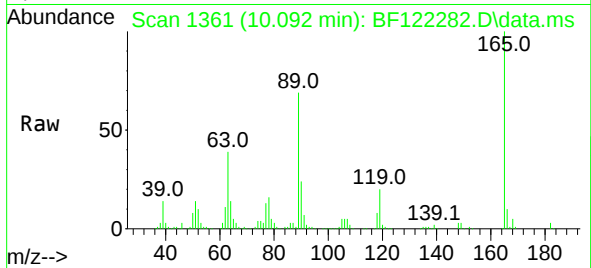


Tgt Ion:139 Resp: 268837  
Ion Ratio Lower Upper  
139 100  
109 72.6 45.4 85.4  
65 90.6 68.4 108.4

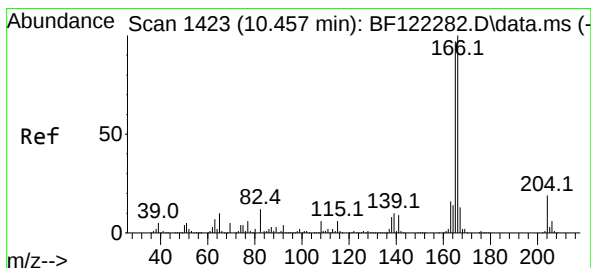
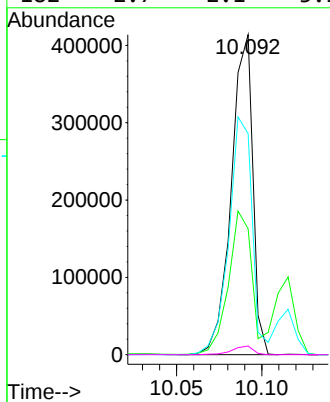
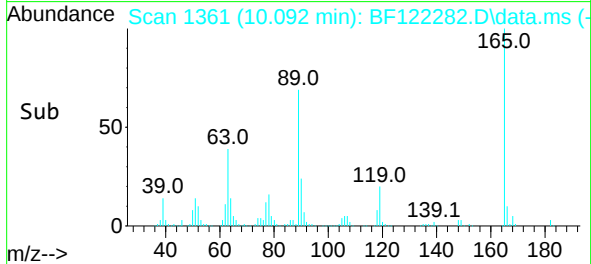




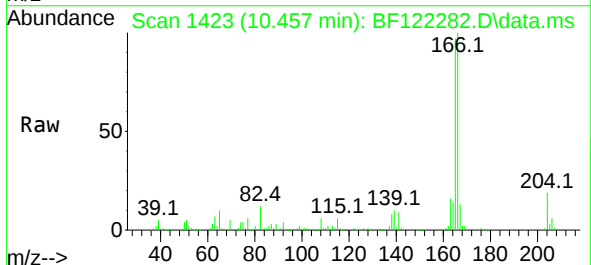
#57  
2,4-Dinitrotoluene  
Concen: 37.59 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



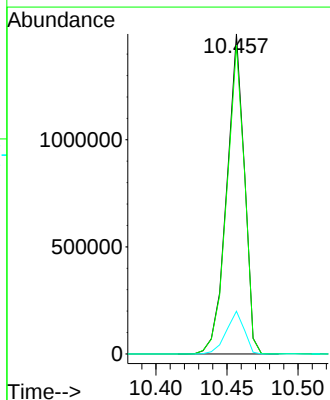
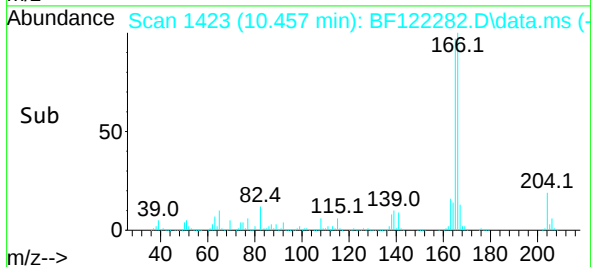
Tgt Ion:165 Resp: 364026  
Ion Ratio Lower Upper  
165 100  
63 39.4 41.3 61.9#  
89 69.1 61.8 92.8  
182 2.7 2.1 3.1



#58  
Fluorene  
Concen: 38.64 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



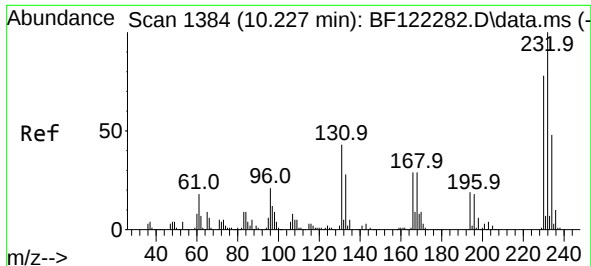
Tgt Ion:166 Resp: 1289870  
Ion Ratio Lower Upper  
166 100  
165 96.5 79.1 118.7  
167 13.4 11.0 16.6



Instrument :  
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ClientSampleId :  
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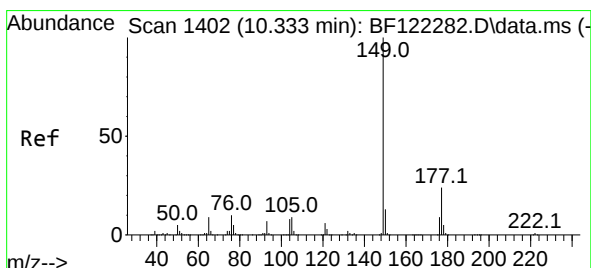
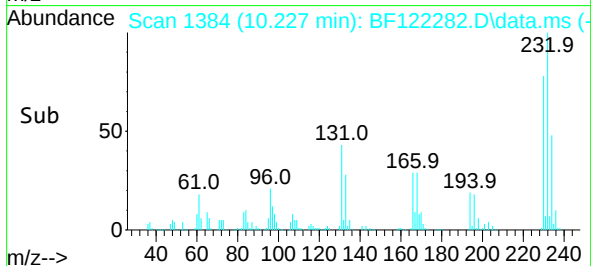
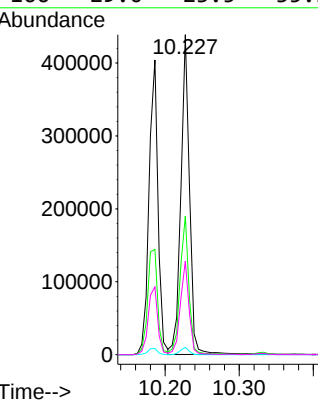
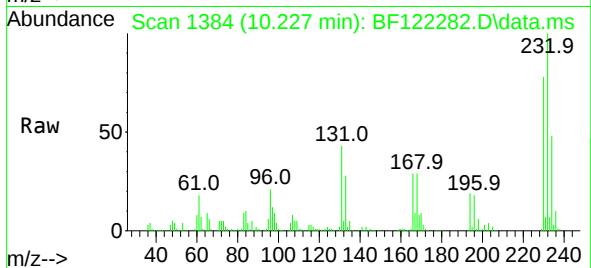
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.64 ng  
RT: 10.227 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:232 Resp: 356101  
Ion Ratio Lower Upper  
232 100  
131 44.0 35.9 53.9  
130 2.3 1.8 2.6  
166 29.0 23.5 35.3

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

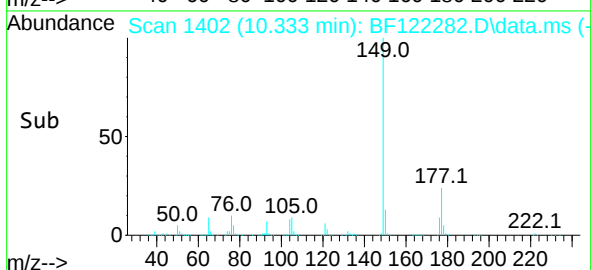
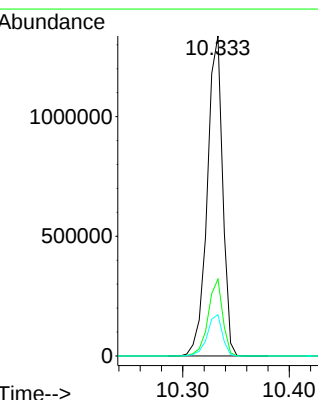
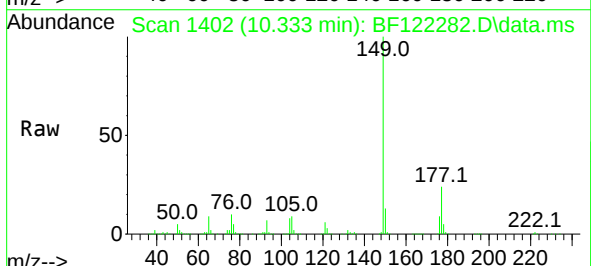
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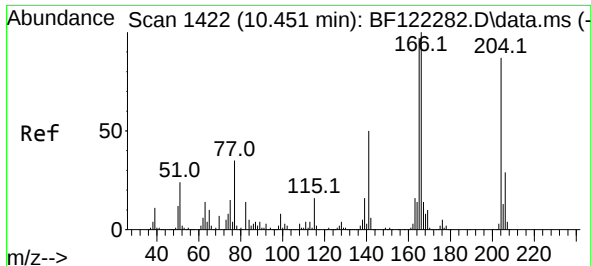
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#60  
Diethylphthalate  
Concen: 38.66 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

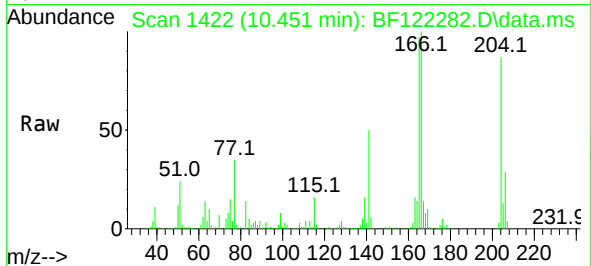
Tgt Ion:149 Resp: 1336967  
Ion Ratio Lower Upper  
149 100  
177 24.0 18.1 27.1  
150 12.9 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 38.26 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

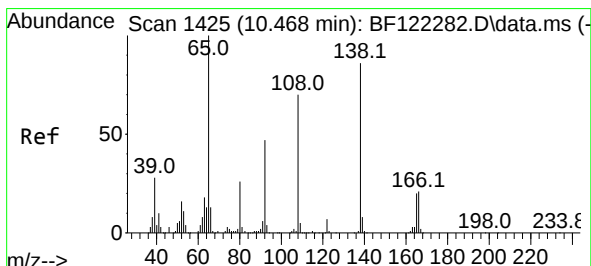
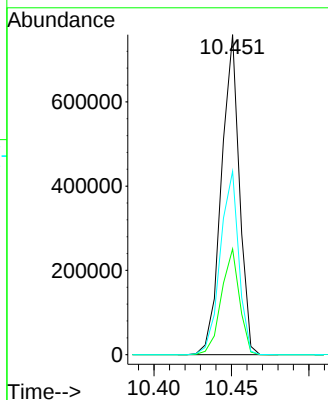
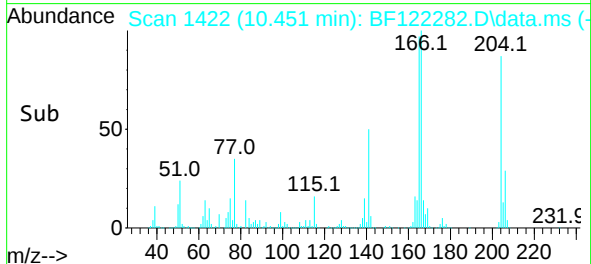
Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040



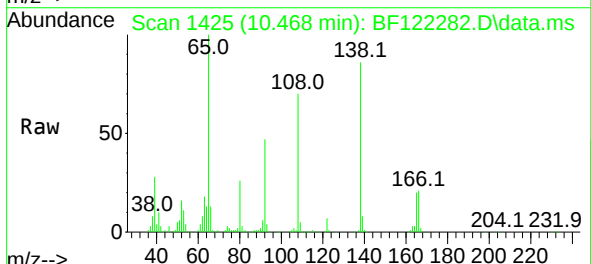
Tgt Ion:204 Resp: 612460  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.0 39.0  
141 57.3 46.2 69.4

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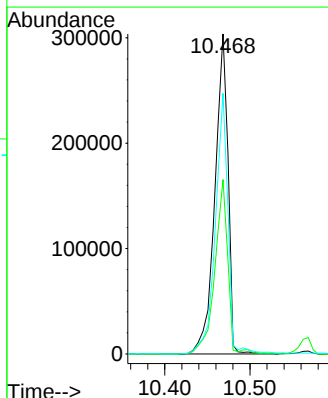
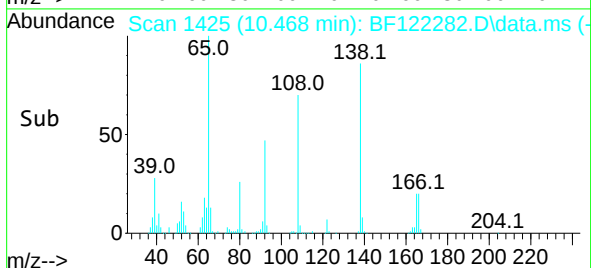
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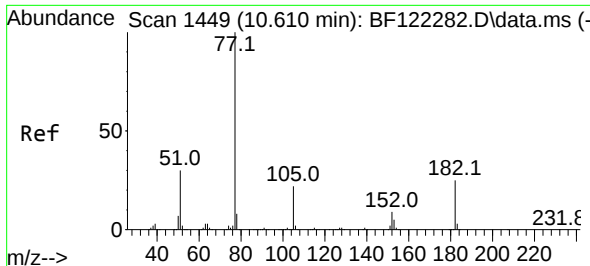


#62  
4-Nitroaniline  
Concen: 36.47 ng  
RT: 10.468 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

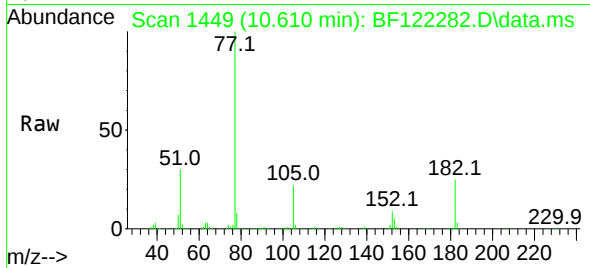


Tgt Ion:138 Resp: 325957  
Ion Ratio Lower Upper  
138 100  
92 54.5 31.0 71.0  
108 81.5 51.5 91.5

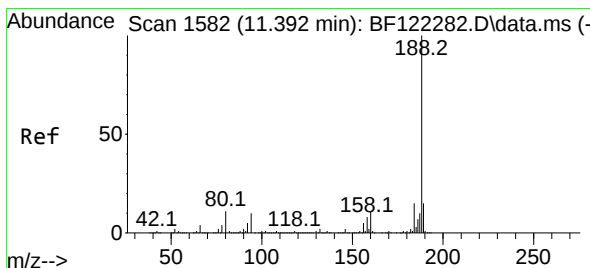
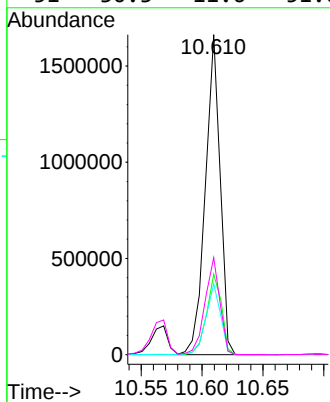
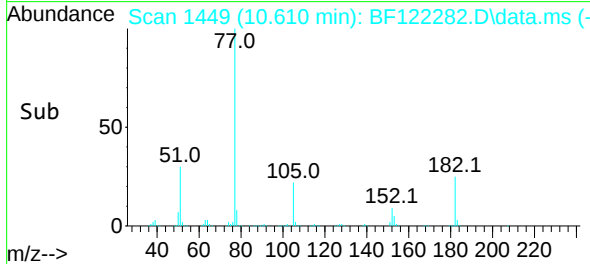




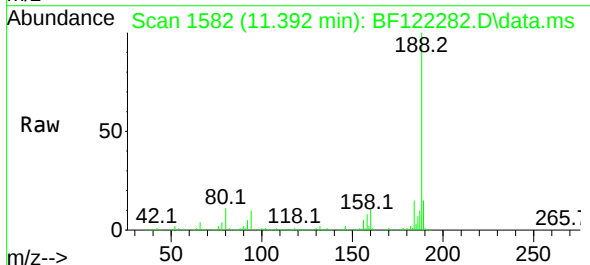
#63  
Azobenzene  
Concen: 38.31 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



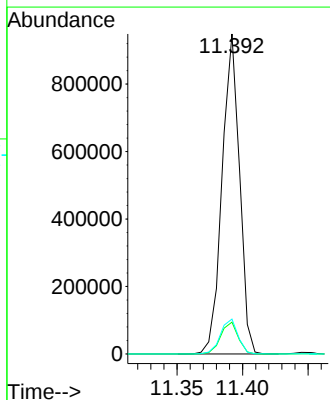
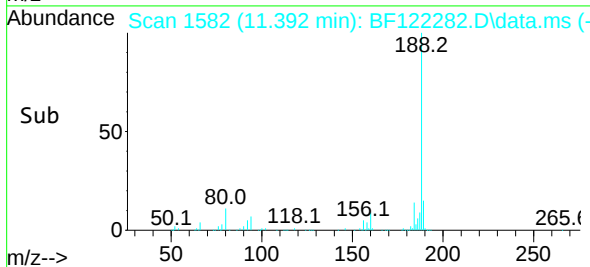
Tgt Ion: 77 Resp: 1400801  
Ion Ratio Lower Upper  
77 100  
182 25.1 3.4 43.4  
105 22.1 1.7 41.7  
51 30.3 11.6 51.6



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
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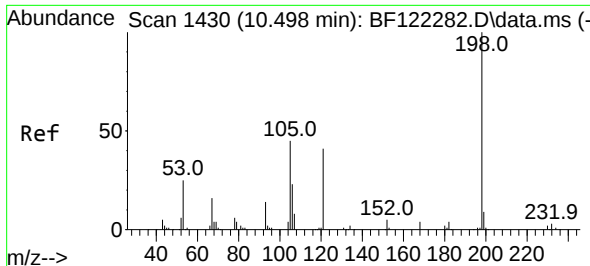
Tgt Ion: 188 Resp: 874669  
Ion Ratio Lower Upper  
188 100  
94 9.9 8.3 12.5  
80 10.9 9.1 13.7



Instrument :  
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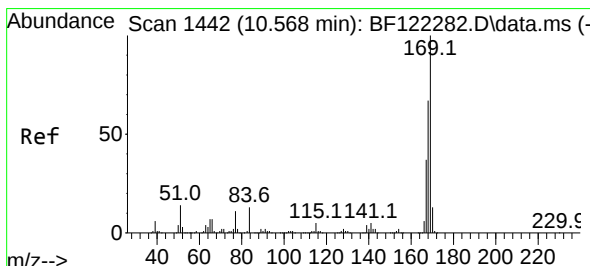
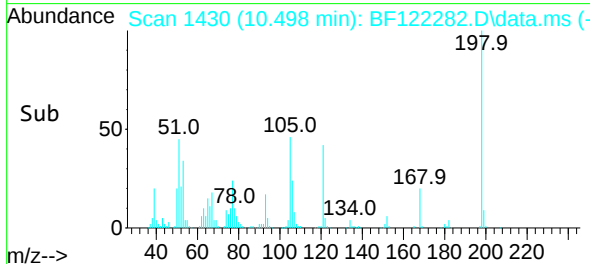
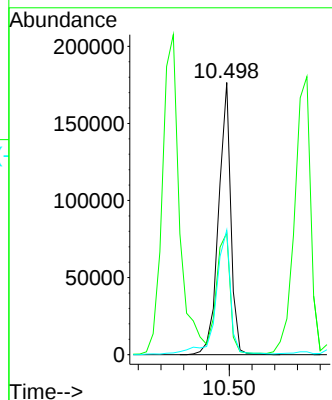
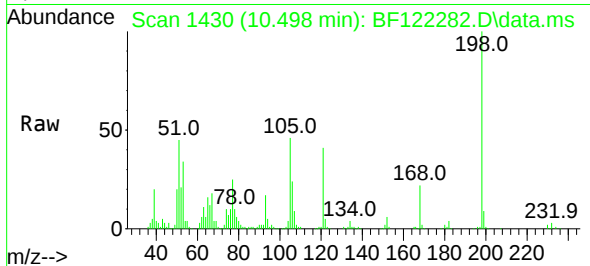
#65  
4,6-Dinitro-2-methylphenol  
Concen: 26.37 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
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Tgt Ion:198 Resp: 132083  
Ion Ratio Lower Upper  
198 100  
51 44.7 29.6 69.6  
105 45.7 24.4 64.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

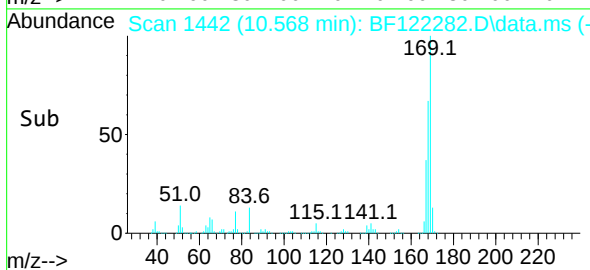
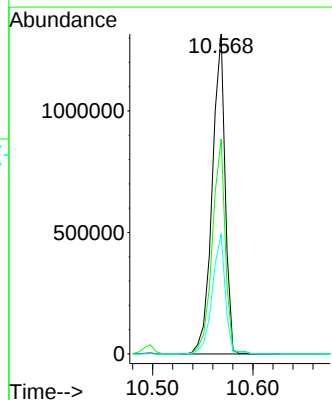
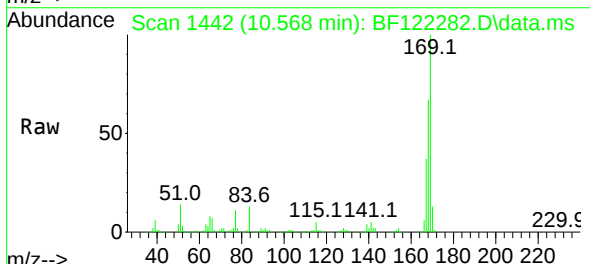
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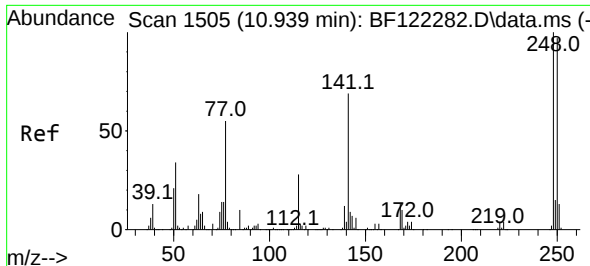
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#66  
n-Nitrosodiphenylamine  
Concen: 38.93 ng  
RT: 10.568 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
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Tgt Ion:169 Resp: 1173096  
Ion Ratio Lower Upper  
169 100  
168 67.1 50.0 75.0  
167 37.4 27.8 41.6





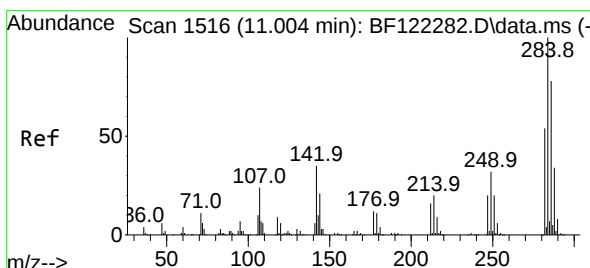
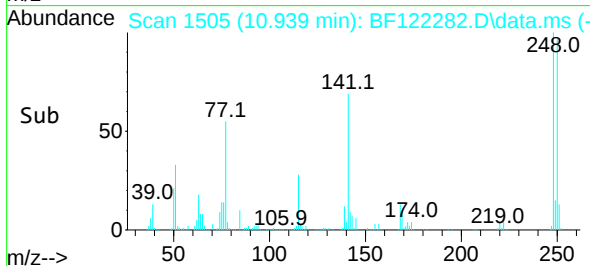
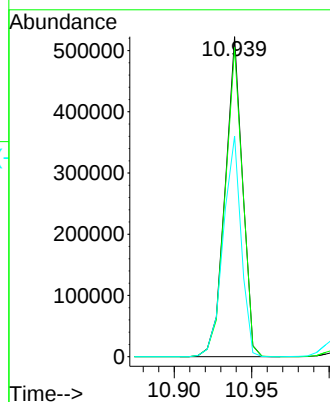
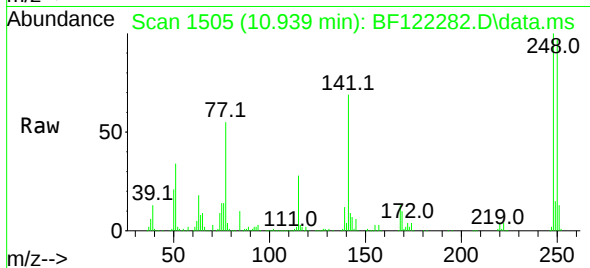
#67  
4-Bromophenyl-phenylether  
Concen: 40.44 ng  
RT: 10.939 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Instrument :  
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Tgt Ion:248 Resp: 408634  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.0 115.6  
141 68.9 53.7 80.5

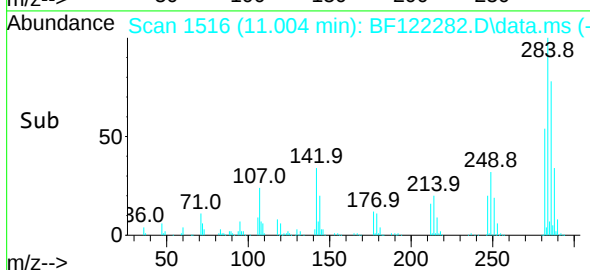
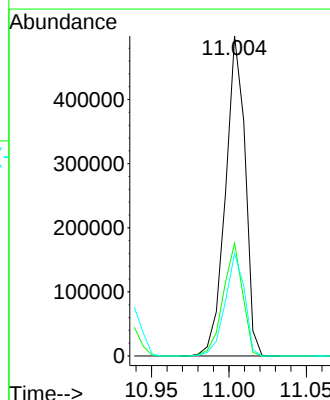
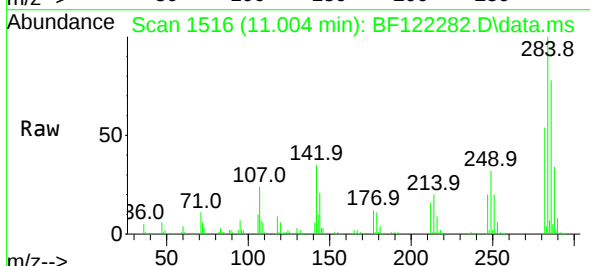
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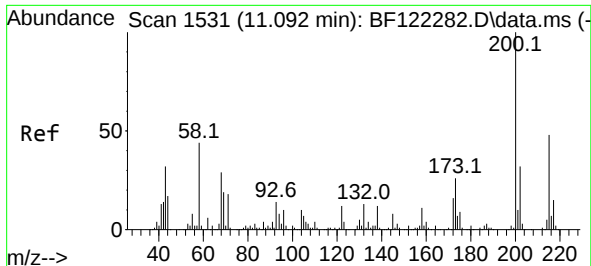
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#68  
Hexachlorobenzene  
Concen: 38.43 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:284 Resp: 439570  
Ion Ratio Lower Upper  
284 100  
142 35.3 27.4 41.2  
249 32.0 24.2 36.4





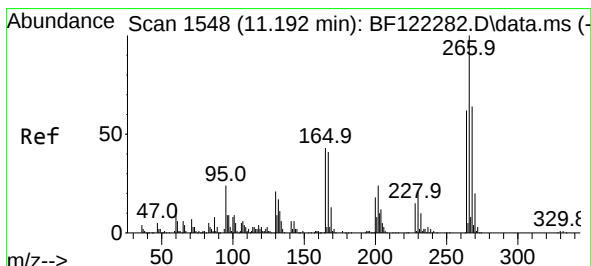
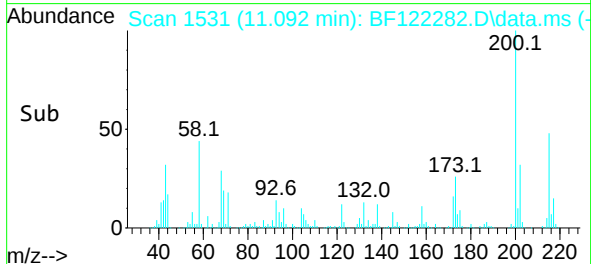
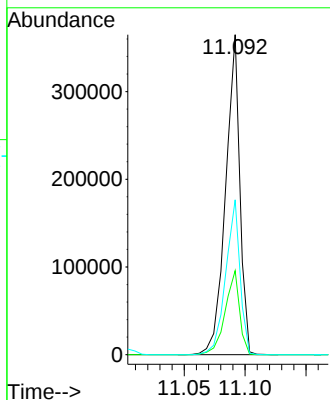
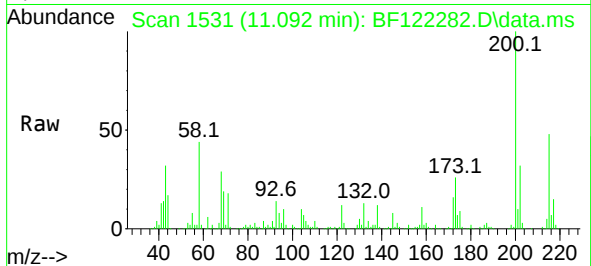
#69  
Atrazine  
Concen: 40.39 ng  
RT: 11.092 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:200 Resp: 297596  
Ion Ratio Lower Upper  
200 100  
173 26.3 7.5 47.5  
215 48.4 27.1 67.1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

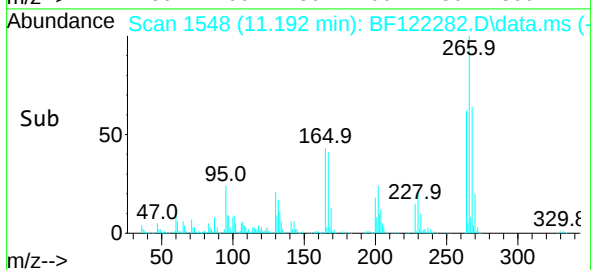
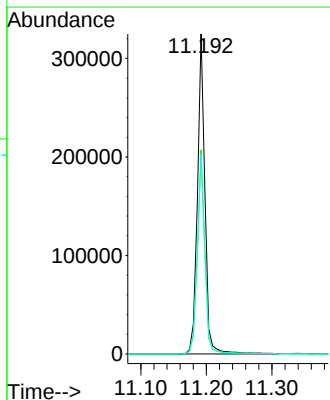
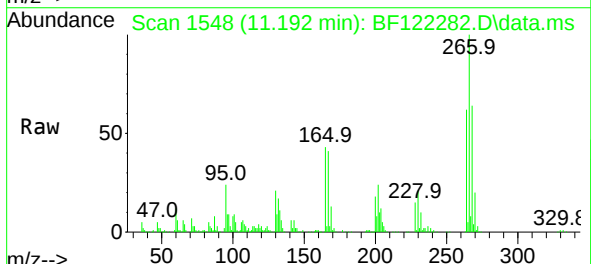
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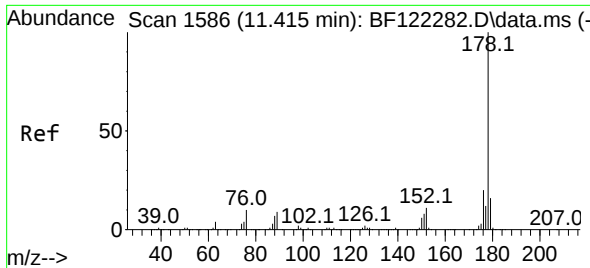
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#70  
Pentachlorophenol  
Concen: 70.75 ng  
RT: 11.192 min Scan# 1548  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

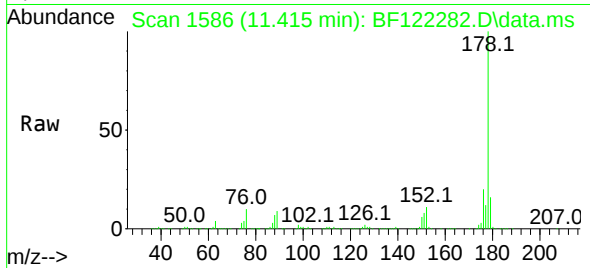
Tgt Ion:266 Resp: 259295  
Ion Ratio Lower Upper  
266 100  
268 63.8 52.4 78.6  
264 62.3 49.9 74.9





#71  
Phenanthrene  
Concen: 40.63 ng  
RT: 11.415 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

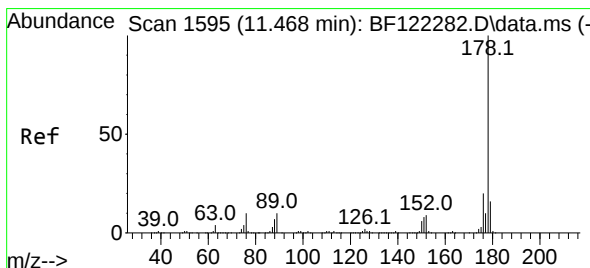
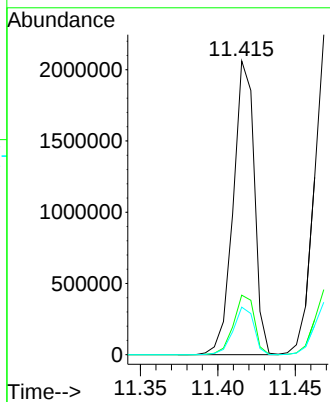
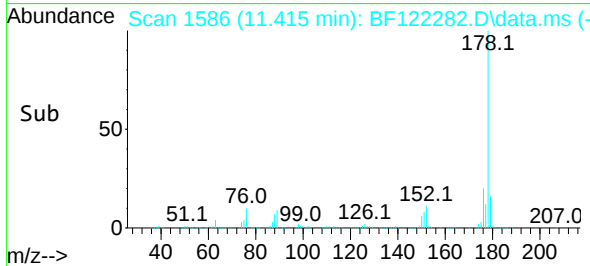
Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040



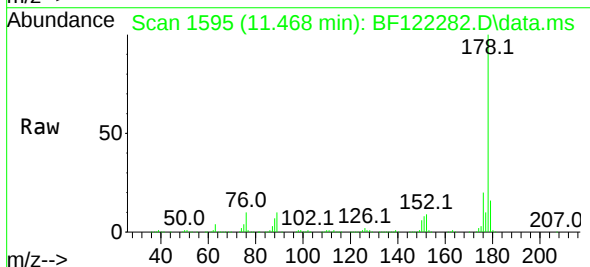
Tgt Ion:178 Resp: 1948600  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.9 23.9  
179 16.2 12.2 18.4

Manual Integrations  
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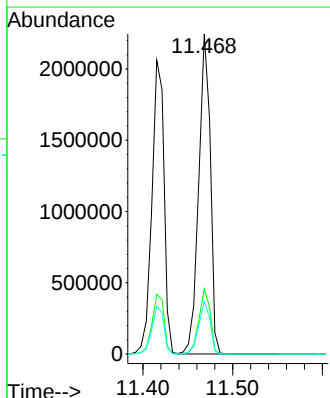
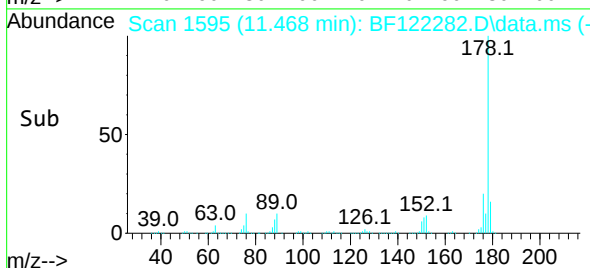
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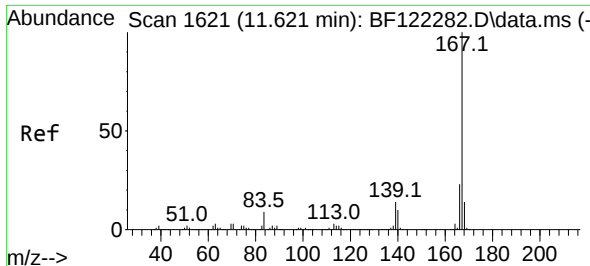


#72  
Anthracene  
Concen: 40.64 ng  
RT: 11.468 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



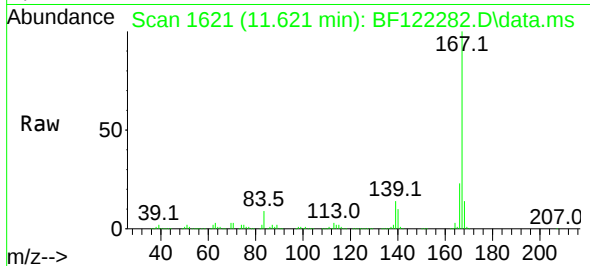
Tgt Ion:178 Resp: 2021635  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.7 23.5  
179 16.4 12.7 19.1





#73  
 Carbazole  
 Concen: 41.33 ng  
 RT: 11.621 min Scan# 1621  
 Delta R.T. 0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

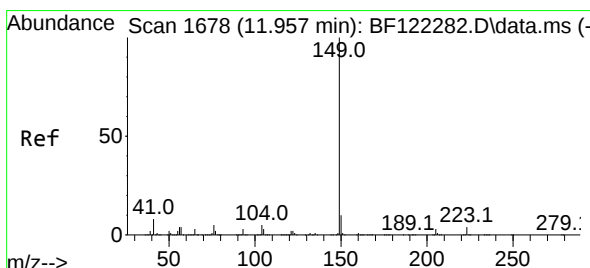
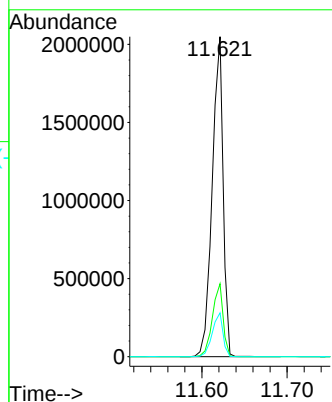
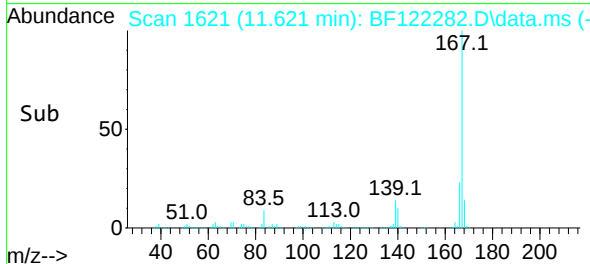


Tgt Ion:167 Resp: 1827719  

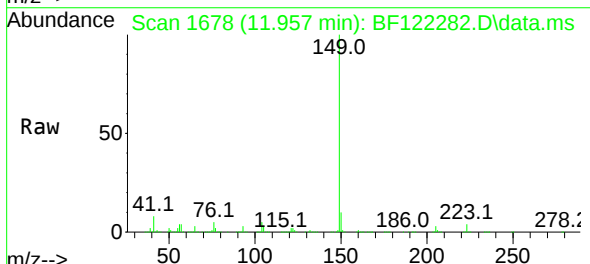
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.8  | 17.8  | 26.6  |
| 139 | 13.7  | 10.8  | 16.2  |

Manual Integrations  
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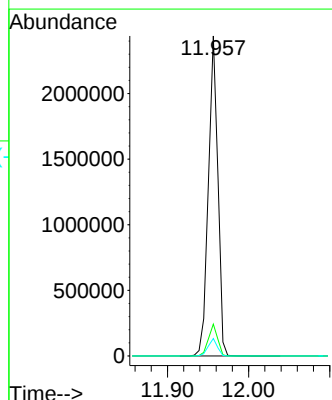
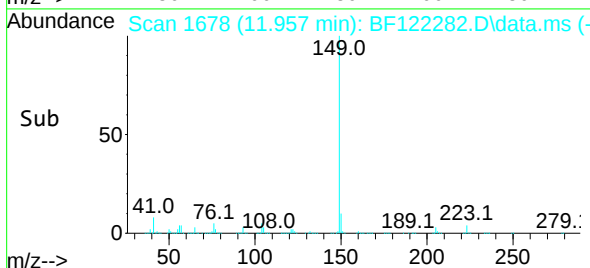


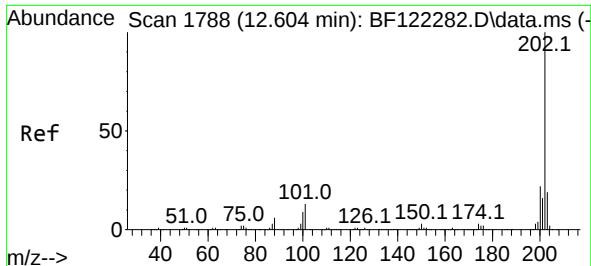
#74  
 Di-n-butylphthalate  
 Concen: 38.66 ng  
 RT: 11.957 min Scan# 1678  
 Delta R.T. 0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56



Tgt Ion:149 Resp: 1967148  

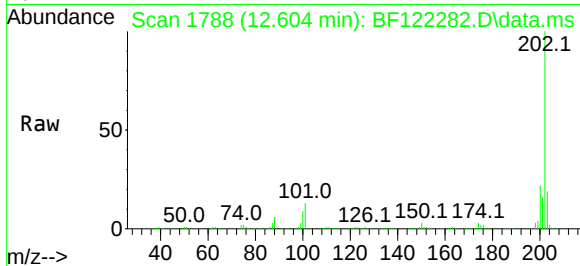
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.9   | 7.7   | 11.5  |
| 104 | 5.4   | 4.2   | 6.2   |





#75  
Fluoranthene  
Concen: 39.82 ng  
RT: 12.604 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

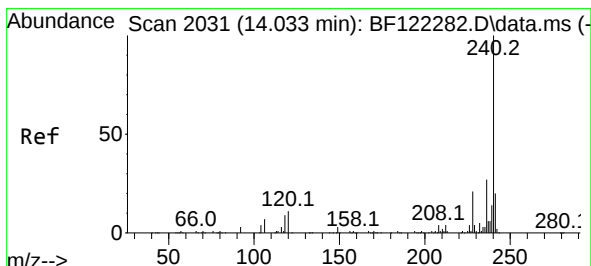
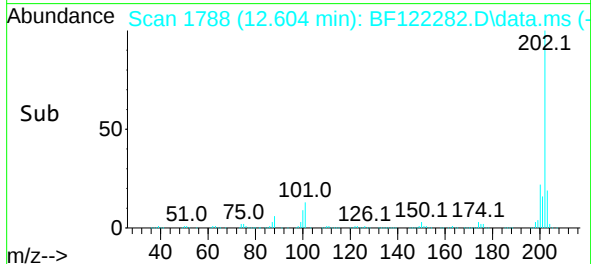
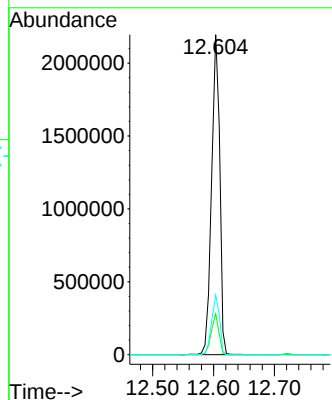
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



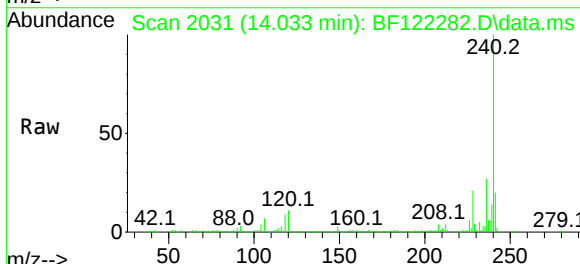
Tgt Ion:202 Resp: 2047761  
Ion Ratio Lower Upper  
202 100  
101 12.8 0.0 33.4  
203 18.6 0.0 37.9

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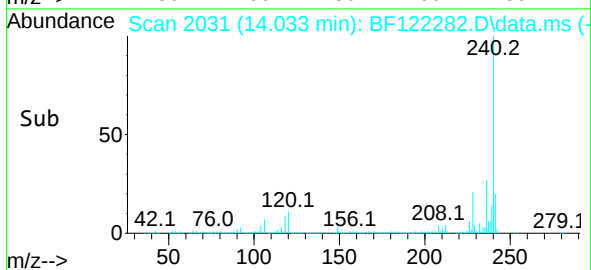
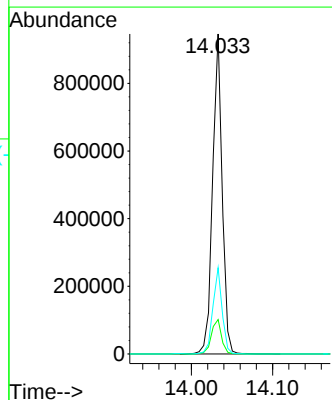
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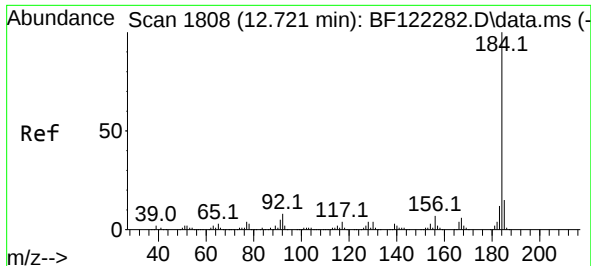


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:240 Resp: 770937  
Ion Ratio Lower Upper  
240 100  
120 10.8 9.2 13.8  
236 27.0 20.9 31.3





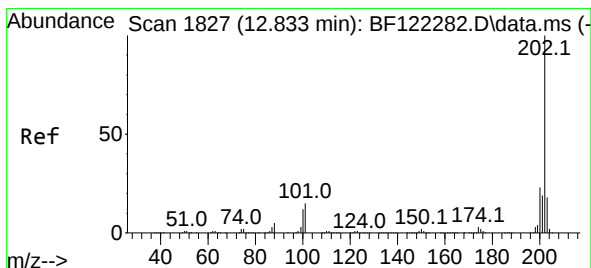
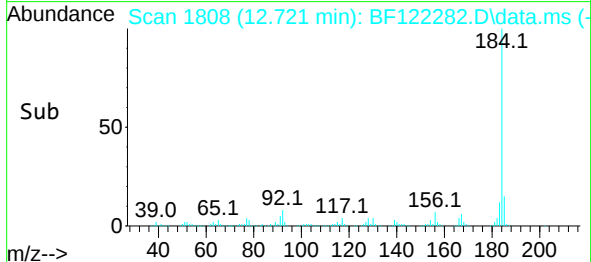
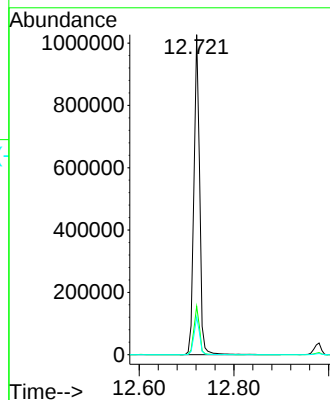
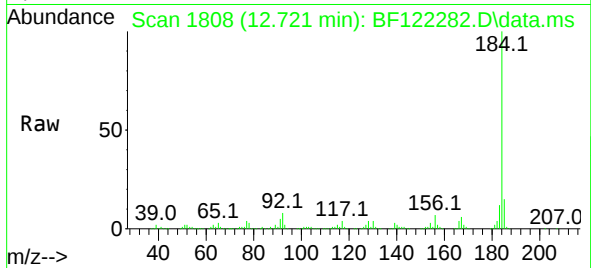
#77  
Benzidine  
Concen: 36.18 ng  
RT: 12.721 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:184 Resp: 859939  
Ion Ratio Lower Upper  
184 100  
185 15.1 11.6 17.4  
183 11.8 9.4 14.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

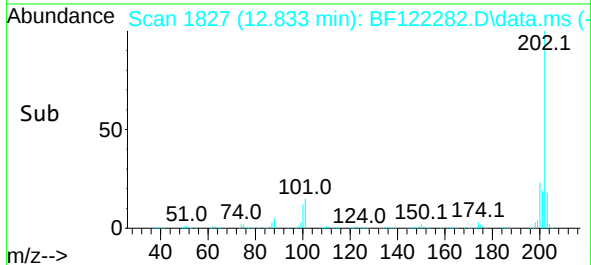
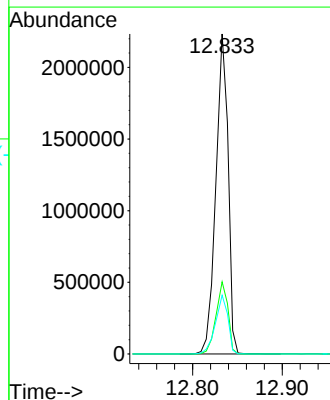
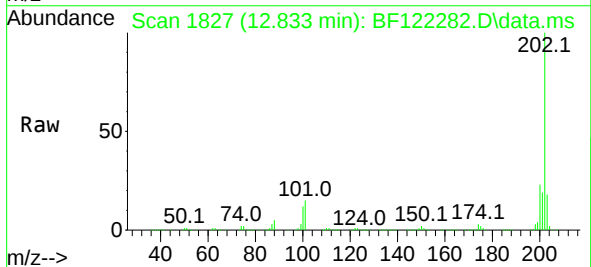
Manual Integrations  
APPROVED

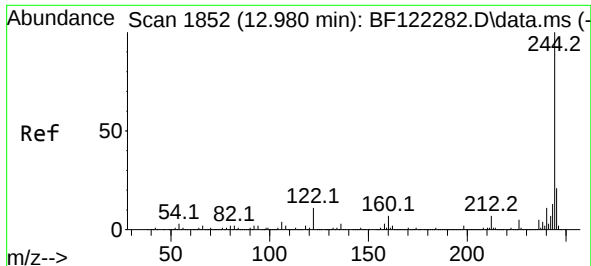
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11/10/2020 12:02:12 PM



#78  
Pyrene  
Concen: 36.01 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

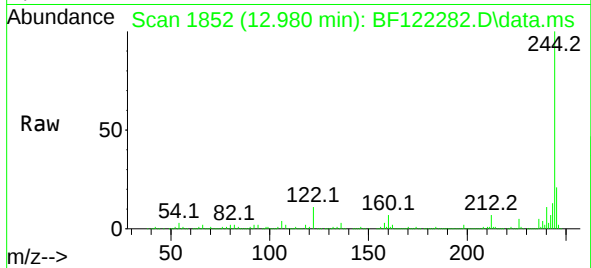
Tgt Ion:202 Resp: 2115513  
Ion Ratio Lower Upper  
202 100  
200 22.5 17.4 26.2  
203 18.4 14.6 21.8



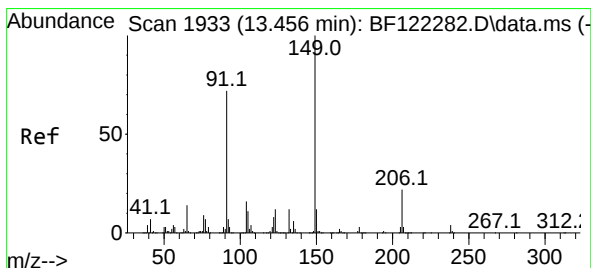
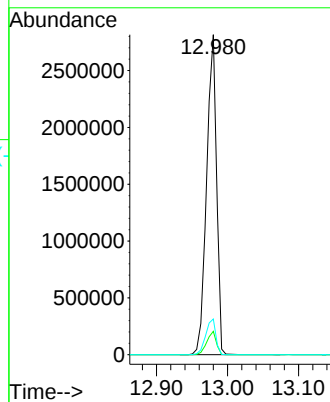
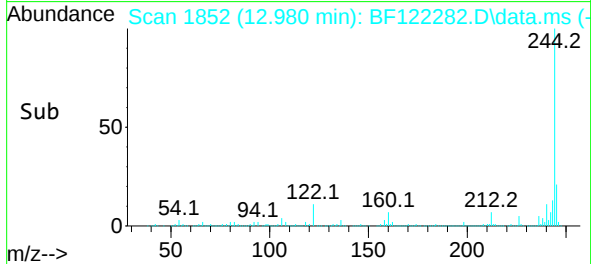


#79  
 Terphenyl-d14  
 Concen: 68.03 ng  
 RT: 12.980 min Scan# 1852  
 Delta R.T. 0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56

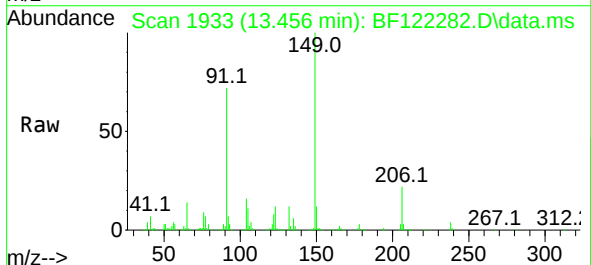
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040



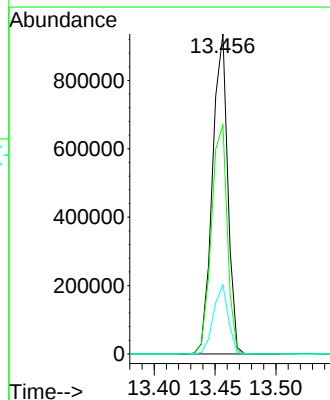
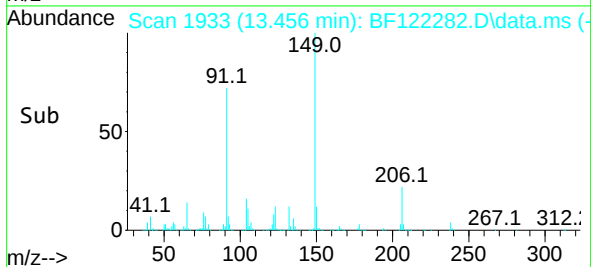
Tgt Ion:244 Resp: 2751820  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.4 8.2  
 122 11.2 8.1 12.1

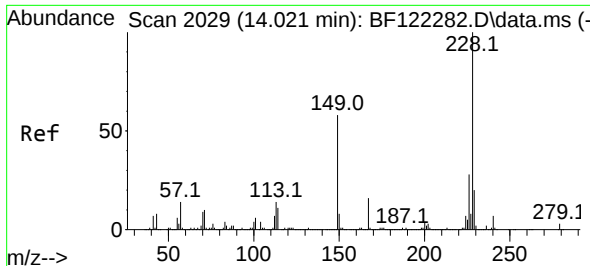


#80  
 Butylbenzylphthalate  
 Concen: 34.92 ng  
 RT: 13.456 min Scan# 1933  
 Delta R.T. 0.000 min  
 Lab File: BF122282.D  
 Acq: 9 Nov 2020 12:56



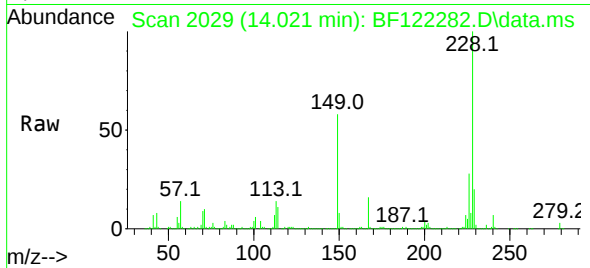
Tgt Ion:149 Resp: 813691  
 Ion Ratio Lower Upper  
 149 100  
 91 71.6 61.0 91.4  
 206 21.6 16.7 25.1





#81  
Benzo(a)anthracene  
Concen: 37.20 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

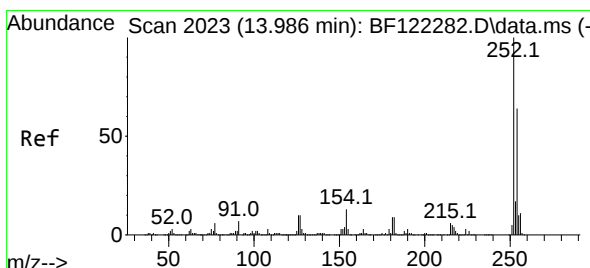
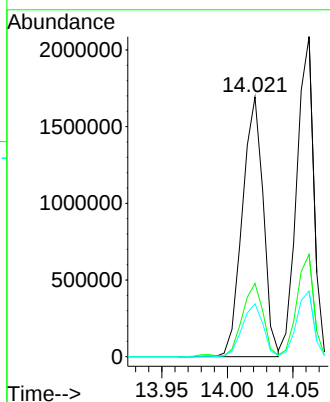
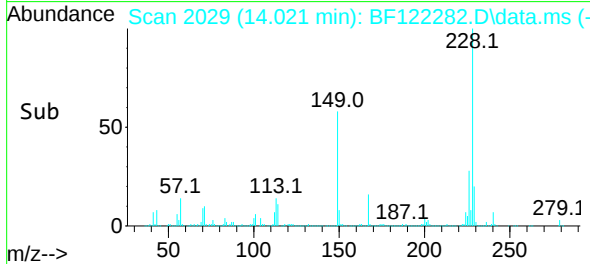
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



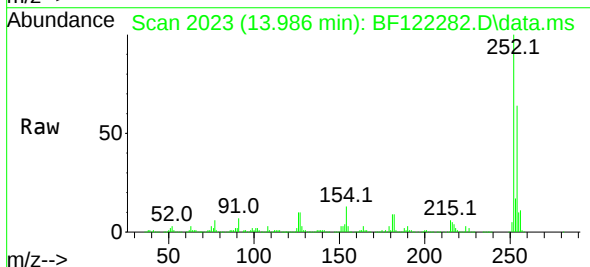
Tgt Ion:228 Resp: 1879330  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.3 33.5  
229 20.4 16.2 24.4

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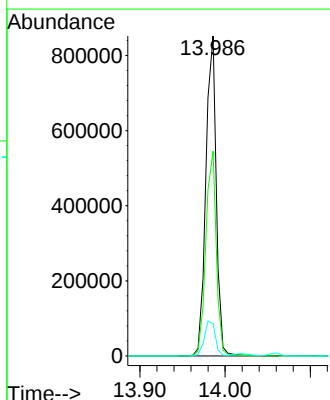
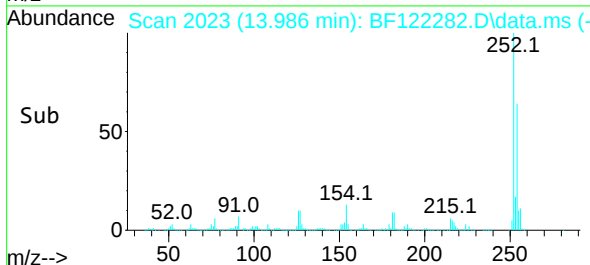
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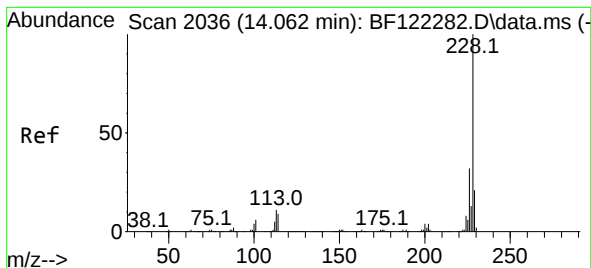


#82  
3,3'-Dichlorobenzidine  
Concen: 38.53 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:252 Resp: 722101  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.8 77.6  
126 10.1 8.8 13.2





#83

Chrysene

Concen: 37.83 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

Tgt Ion:228 Resp: 1876175

Ion Ratio Lower Upper

228 100

226 32.0 24.6 37.0

229 20.5 15.9 23.9

Instrument :

BNA\_F

ClientSampleId :

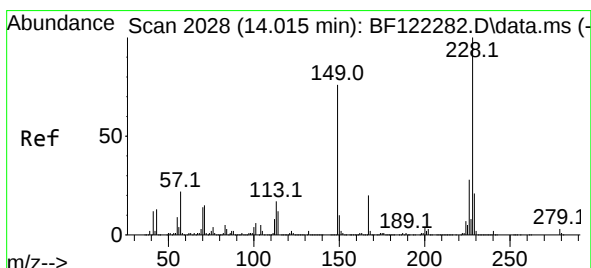
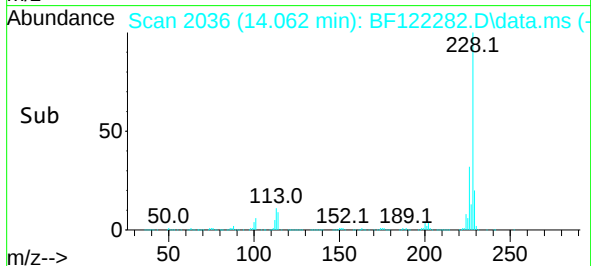
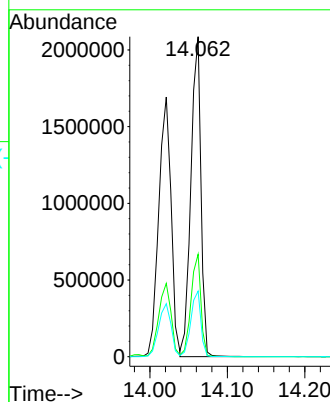
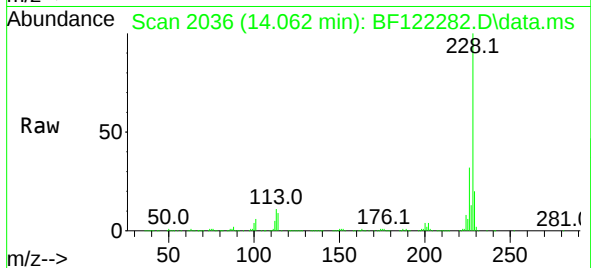
SSTDICCC040

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#84

Bis(2-ethylhexyl)phthalate

Concen: 32.61 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122282.D

Acq: 9 Nov 2020 12:56

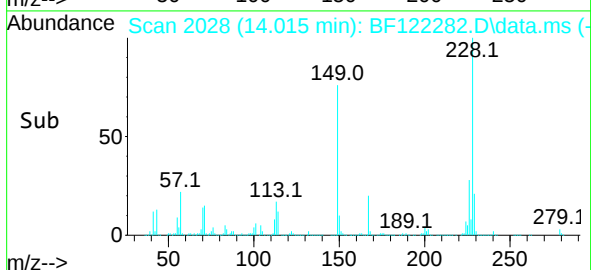
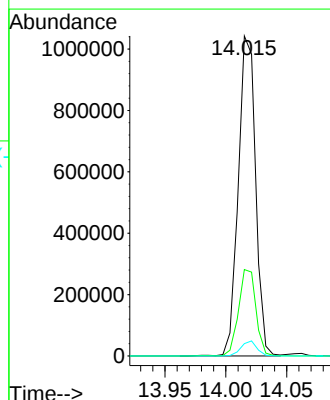
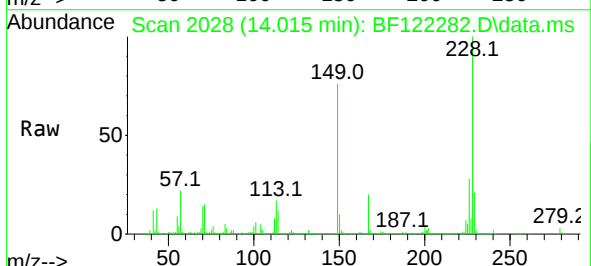
Tgt Ion:149 Resp: 1031498

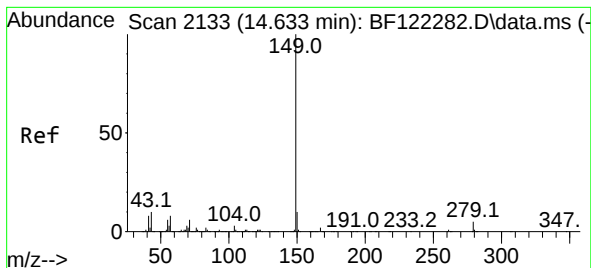
Ion Ratio Lower Upper

149 100

167 27.0 20.9 31.3

279 3.9 3.2 4.8





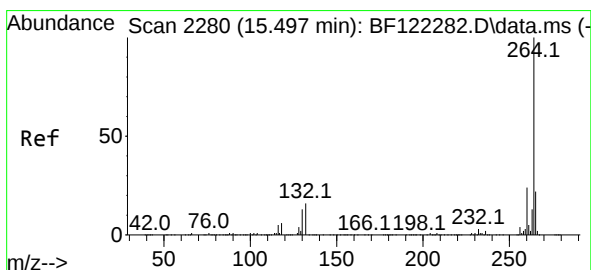
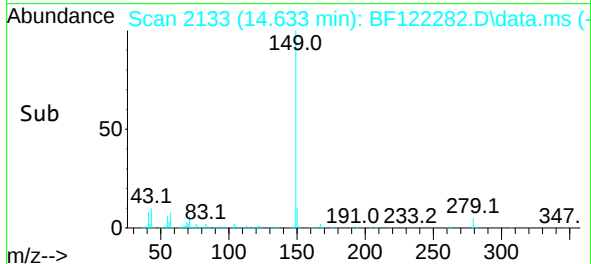
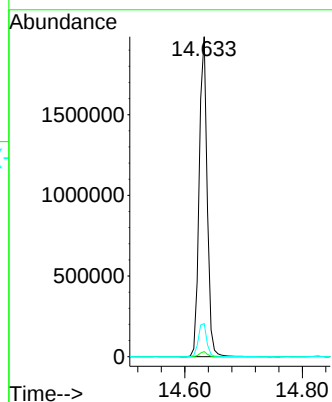
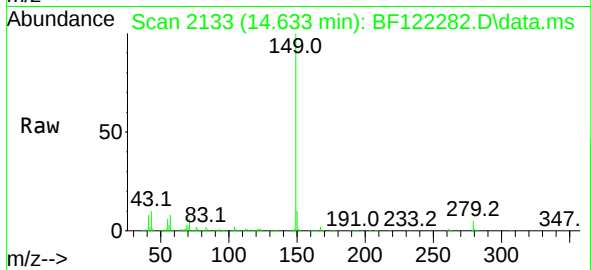
#85  
Di-n-octyl phthalate  
Concen: 36.31 ng  
RT: 14.633 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:149 Resp: 1857969  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 11.1 9.0 13.6

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

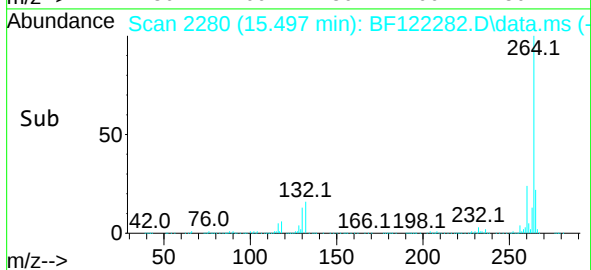
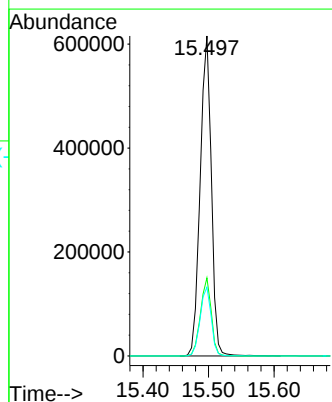
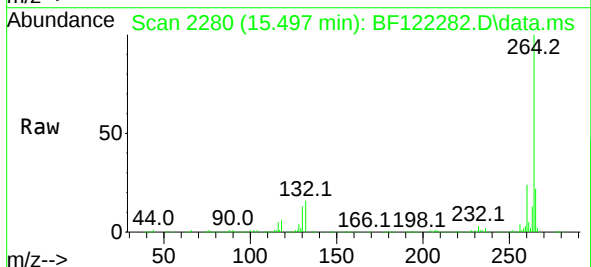
Manual Integrations  
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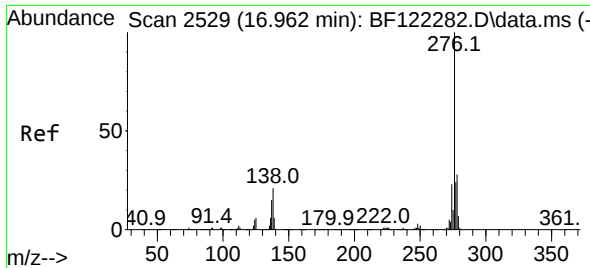
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.497 min Scan# 2280  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

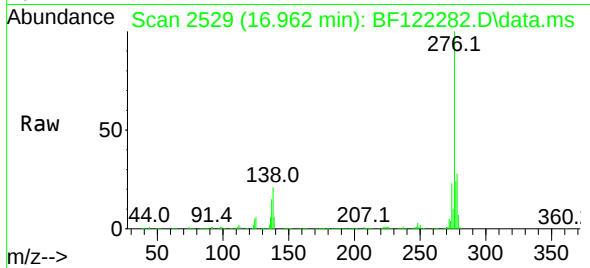
Tgt Ion:264 Resp: 731073  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.7 28.1  
265 21.5 17.3 25.9





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 34.86 ng  
RT: 16.962 min Scan# 2529  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

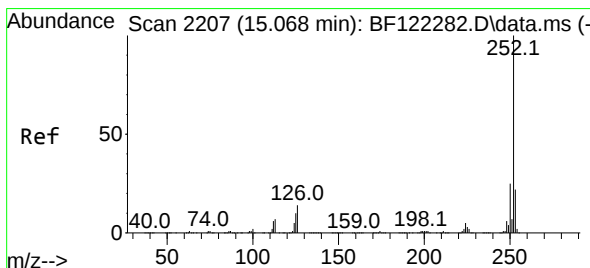
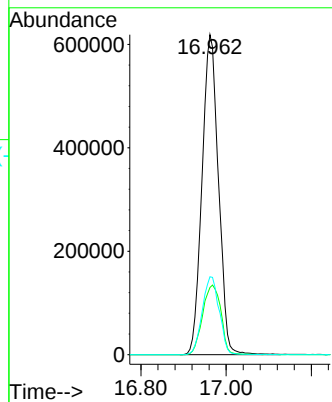
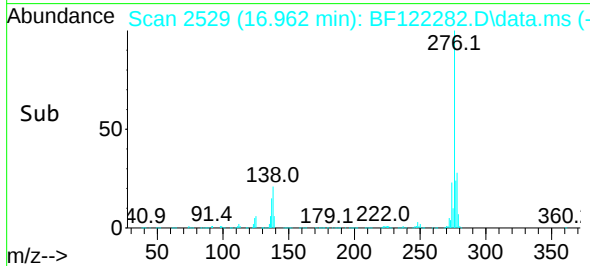
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



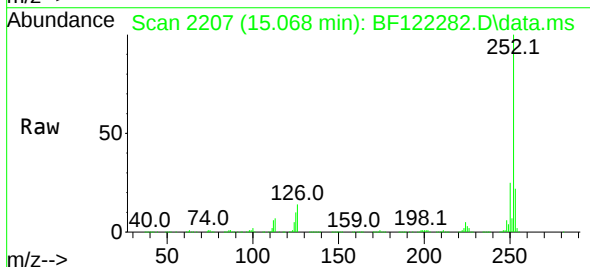
Tgt Ion:276 Resp: 1654481  
Ion Ratio Lower Upper  
276 100  
138 24.3 19.9 29.9  
277 25.2 20.4 30.6

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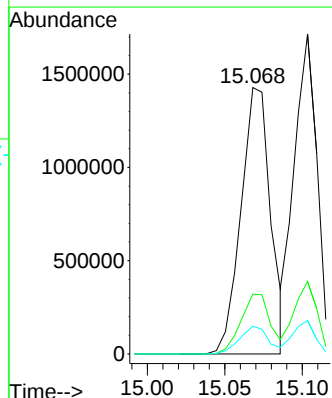
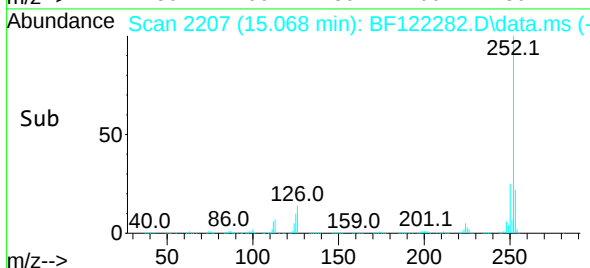
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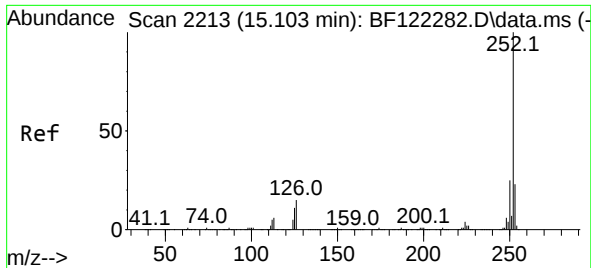


#88  
Benzo(b)fluoranthene  
Concen: 38.37 ng  
RT: 15.068 min Scan# 2207  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:252 Resp: 1896172  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 10.4 8.0 12.0





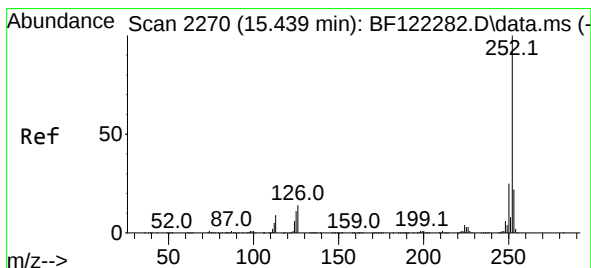
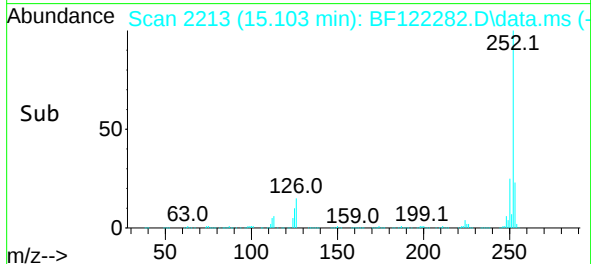
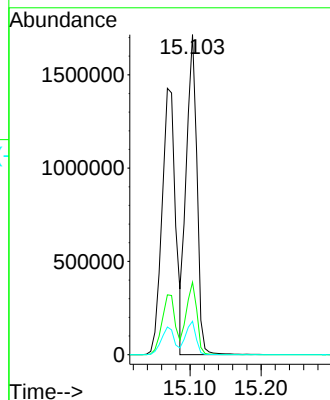
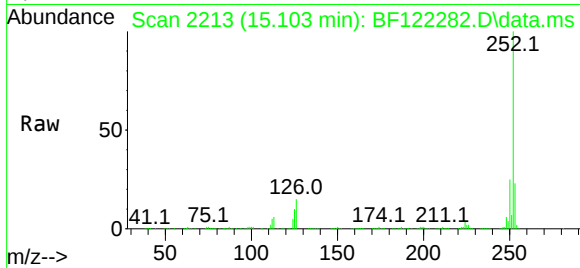
#89  
Benzo(k)fluoranthene  
Concen: 38.01 ng  
RT: 15.103 min Scan# 2213  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

Tgt Ion:252 Resp: 1784427  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.6  
125 10.5 7.7 11.5

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

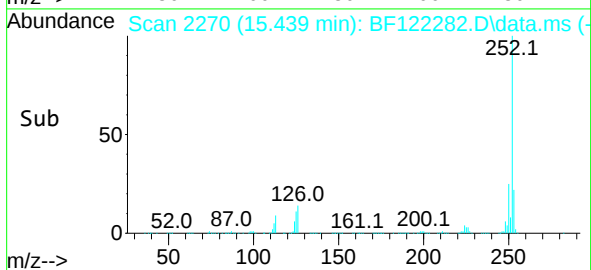
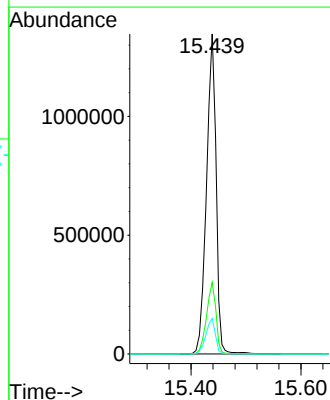
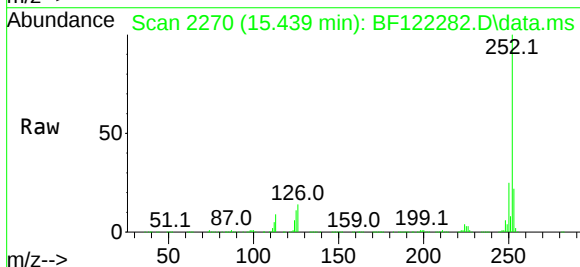
Manual Integrations  
APPROVED

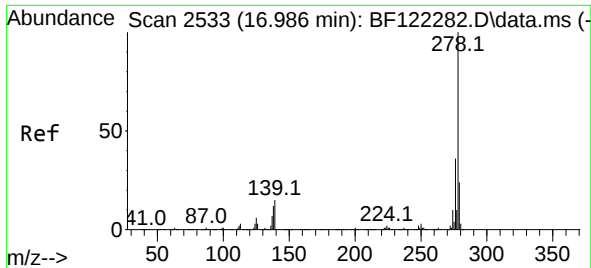
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#90  
Benzo(a)pyrene  
Concen: 38.31 ng  
RT: 15.439 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

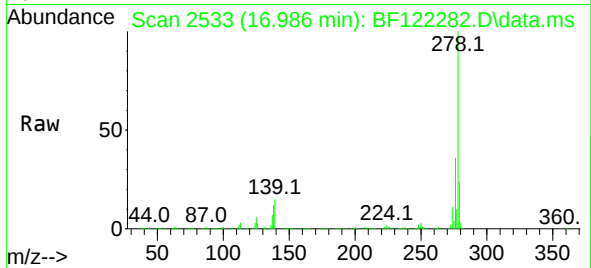
Tgt Ion:252 Resp: 1635038  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.3 25.9  
125 11.1 8.6 13.0





#91  
Dibenzo(a,h)anthracene  
Concen: 35.49 ng  
RT: 16.986 min Scan# 2533  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56

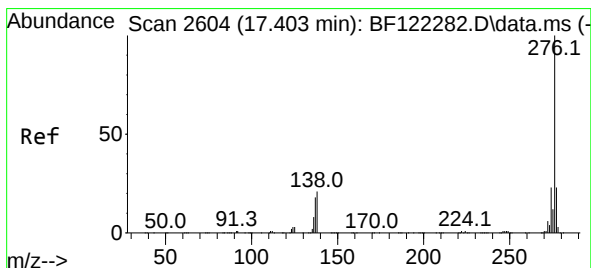
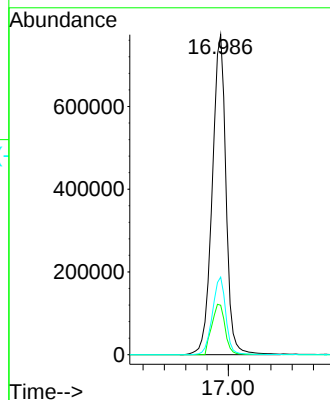
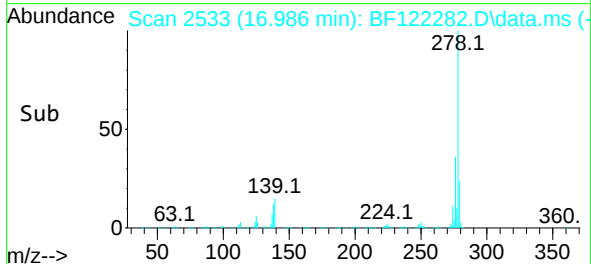
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040



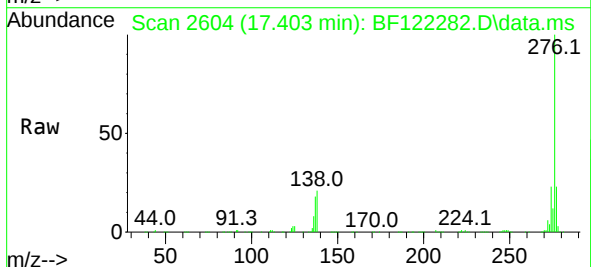
Tgt Ion:278 Resp: 1387077  
Ion Ratio Lower Upper  
278 100  
139 15.4 13.0 19.4  
279 24.3 19.0 28.4

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 33.74 ng  
RT: 17.403 min Scan# 2604  
Delta R.T. 0.000 min  
Lab File: BF122282.D  
Acq: 9 Nov 2020 12:56



Tgt Ion:276 Resp: 1319933  
Ion Ratio Lower Upper  
276 100  
277 23.1 19.4 29.2  
138 21.1 17.8 26.6

