

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110920\  
 Data File : BF122281.D  
 Acq On : 9 Nov 2020 12:25  
 Operator : JU/CG  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Nov 09 13:40:26 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  | 260928   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 980216   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 512761   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.392 | 188  | 919155   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.027 | 240  | 825843   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.492 | 264  | 816832   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 697663   | 39.46 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 901584   | 39.62 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 631084   | 33.02 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 217744   | 34.33 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 1377083  | 39.51 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.974 | 244  | 1577703  | 36.41 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.652  | 88   | 153598   | 19.75 | ng    | 94       |
| 3) Pyridine                   | 3.393  | 79   | 424329   | 20.76 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.334  | 42   | 201013   | 20.34 | ng    | 96       |
| 6) Aniline                    | 6.522  | 93   | 580440   | 20.71 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.645  | 128  | 360444   | 20.17 | ng    | 94       |
| 9) Benzaldehyde               | 6.410  | 77   | 289987   | 22.09 | ng    | 100      |
| 10) Phenol                    | 6.492  | 94   | 441914   | 18.82 | ng    | 80       |
| 11) bis(2-Chloroethyl)ether   | 6.598  | 93   | 351238   | 19.34 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 407658   | 20.28 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 6.887  | 146  | 411674   | 20.40 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.040  | 146  | 389827   | 21.13 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 319266   | 21.69 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 510602   | 18.27 | ng    | 100      |
| 17) 2-Methylphenol            | 7.110  | 107  | 292739   | 19.16 | ng    | 98       |
| 18) Hexachloroethane          | 7.387  | 117  | 141860   | 19.46 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 268148   | 20.69 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 375883   | 20.40 | ng    | # 74     |
| 22) Acetophenone              | 7.275  | 105  | 514828   | 20.41 | ng    | # 83     |
| 24) Nitrobenzene              | 7.445  | 77   | 363582   | 17.80 | ng    | 98       |
| 25) Isophorone                | 7.687  | 82   | 694021   | 19.20 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.763  | 139  | 104566   | 11.11 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 328491   | 20.48 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 429680   | 19.00 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 291986   | 19.44 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 325257   | 20.37 | ng    | 96       |
| 31) Naphthalene               | 8.175  | 128  | 1058856  | 20.16 | ng    | 100      |
| 32) Benzoic acid              | 7.881  | 122  | 119362   | 14.73 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 451146   | 20.17 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 190438   | 20.11 | ng    | 98       |
| 35) Caprolactam               | 8.563  | 113  | 91059    | 19.09 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.686  | 107  | 307040   | 19.03 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 695595   | 20.45 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 651796   | 20.70 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.028  | 216  | 318215   | 19.23 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 179523   | 54.97 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 198801   | 19.47 | ng    | 98       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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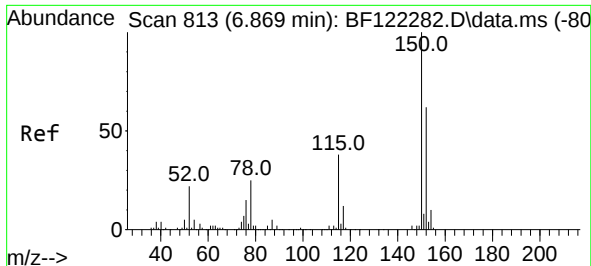
Quant Time: Nov 09 13:40:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 09 13:34:45 2020  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 9.169  | 196  | 214233   | 19.43 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.328  | 154  | 840922   | 20.17 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.351  | 162  | 651389   | 20.09 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.439  | 65   | 148349   | 13.87 | ng    | 99       |
| 49) Acenaphthylene             | 9.769  | 152  | 1010071  | 20.28 | ng    | 99       |
| 50) Dimethylphthalate          | 9.622  | 163  | 724766   | 19.33 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.681  | 165  | 136377   | 16.58 | ng    | 95       |
| 52) Acenaphthene               | 9.939  | 154  | 616057   | 20.80 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.851  | 138  | 157285   | 16.81 | ng    | # 94     |
| 54) 2,4-Dinitrophenol          | 9.951  | 184  | 25648    | 7.74  | ng    | # 26     |
| 55) Dibenzofuran               | 10.110 | 168  | 912165   | 21.06 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.992  | 139  | 123806   | 24.33 | ng    | 87       |
| 57) 2,4-Dinitrotoluene         | 10.080 | 165  | 159852   | 15.79 | ng    | 93       |
| 58) Fluorene                   | 10.451 | 166  | 715664   | 20.51 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.222 | 232  | 174017   | 20.40 | ng    | 98       |
| 60) Diethylphthalate           | 10.328 | 149  | 712492   | 19.71 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.445 | 204  | 335846   | 20.07 | ng    | 97       |
| 62) 4-Nitroaniline             | 10.457 | 138  | 153678   | 16.44 | ng    | 95       |
| 63) Azobenzene                 | 10.604 | 77   | 750978   | 19.64 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph...  | 10.486 | 198  | 46243    | 8.79  | ng    | 84       |
| 66) n-Nitrosodiphenylamine     | 10.563 | 169  | 632586   | 19.98 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 10.933 | 248  | 211447   | 19.91 | ng    | 91       |
| 68) Hexachlorobenzene          | 11.004 | 284  | 229612   | 19.10 | ng    | 94       |
| 69) Atrazine                   | 11.086 | 200  | 152283   | 19.67 | ng    | 98       |
| 70) Pentachlorophenol          | 11.186 | 266  | 120440   | 31.27 | ng    | 98       |
| 71) Phenanthrene               | 11.416 | 178  | 1064846  | 21.13 | ng    | 100      |
| 72) Anthracene                 | 11.463 | 178  | 1109061  | 21.22 | ng    | 99       |
| 73) Carbazole                  | 11.616 | 167  | 986202   | 21.22 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.957 | 149  | 1061139  | 19.84 | ng    | 99       |
| 75) Fluoranthene               | 12.604 | 202  | 1113366  | 20.60 | ng    | 96       |
| 77) Benzidine                  | 12.722 | 184  | 521787   | 20.49 | ng    | 99       |
| 78) Pyrene                     | 12.827 | 202  | 1150021  | 18.27 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.451 | 149  | 397371   | 15.92 | ng    | 99       |
| 81) Benzo(a)anthracene         | 14.016 | 228  | 1041447  | 19.24 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.980 | 252  | 388483   | 19.35 | ng    | 100      |
| 83) Chrysene                   | 14.057 | 228  | 1044162  | 19.65 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 14.016 | 149  | 561761   | 16.58 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.627 | 149  | 921985   | 16.82 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.957 | 276  | 950284   | 17.92 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.063 | 252  | 1031943  | 18.69 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.098 | 252  | 981291   | 18.71 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.433 | 252  | 888586   | 18.63 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.974 | 278  | 805694   | 18.45 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.392 | 276  | 767339   | 17.56 | ng    | 99       |

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

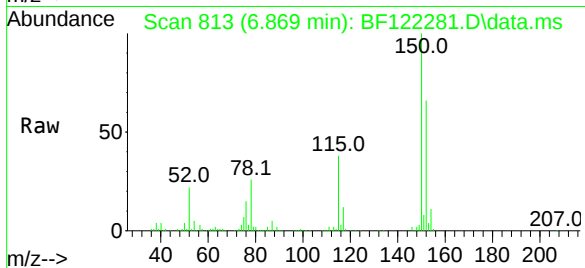
Quant Time: Nov 09 13:40:26 2020  
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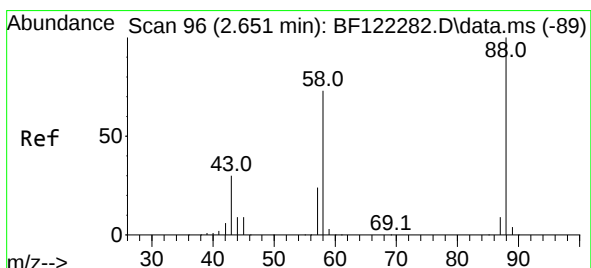
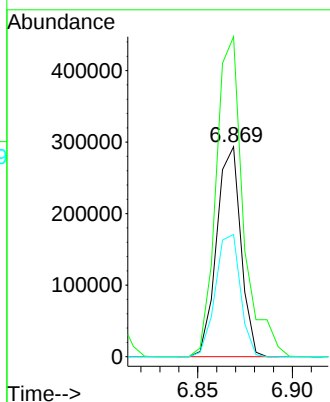
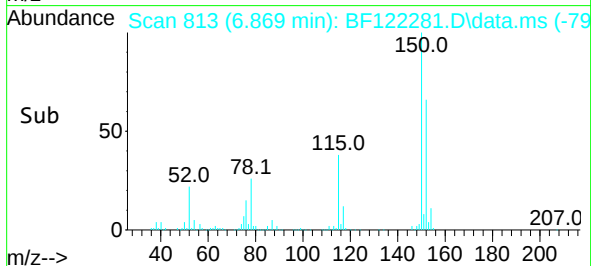


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

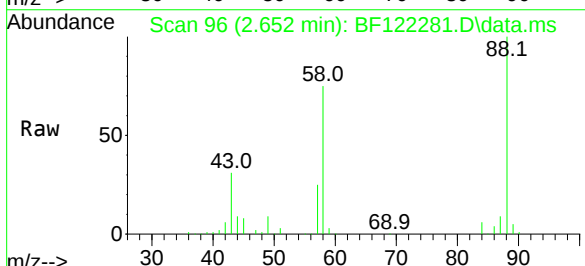
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020



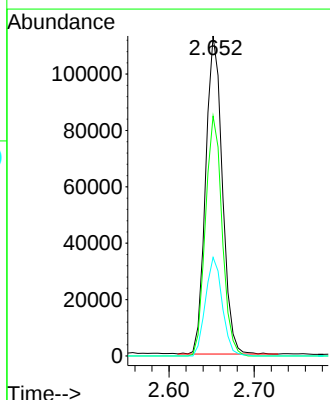
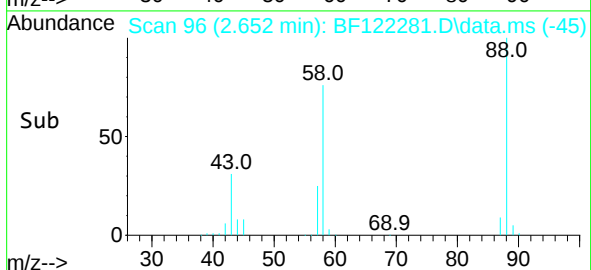
Tgt Ion:152 Resp: 260928  
Ion Ratio Lower Upper  
152 100  
150 152.4 125.3 187.9  
115 58.2 51.9 77.9

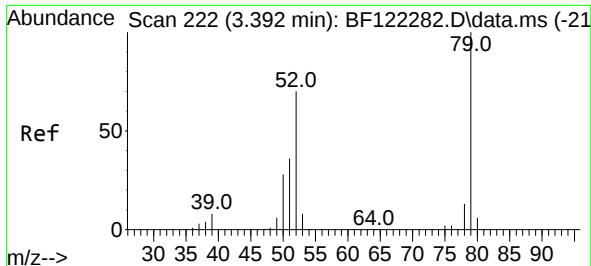


#2  
1,4-Dioxane  
Concen: 19.75 ng  
RT: 2.652 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25



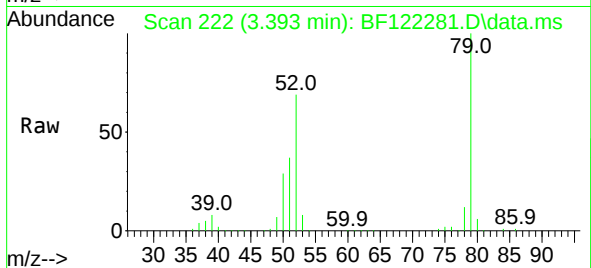
Tgt Ion: 88 Resp: 153598  
Ion Ratio Lower Upper  
88 100  
58 75.1 65.8 98.8  
43 31.1 25.8 38.8



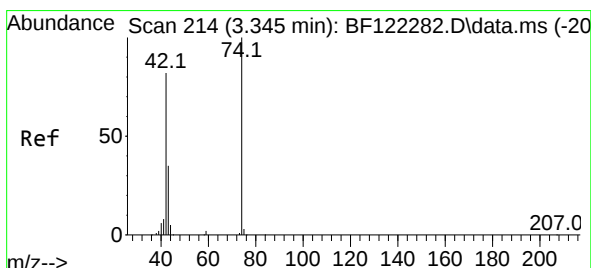
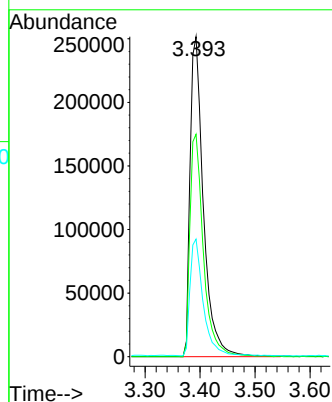
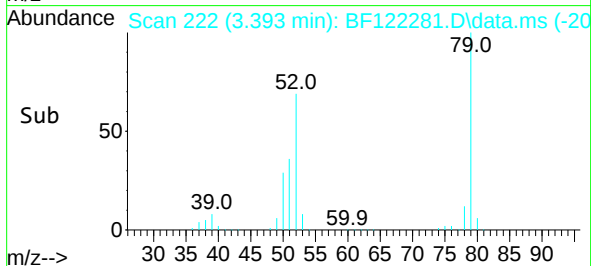


#3  
Pyridine  
Concen: 20.76 ng  
RT: 3.393 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

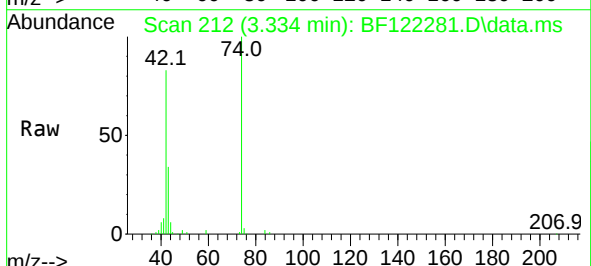
Instrument :  
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SSTDIC020



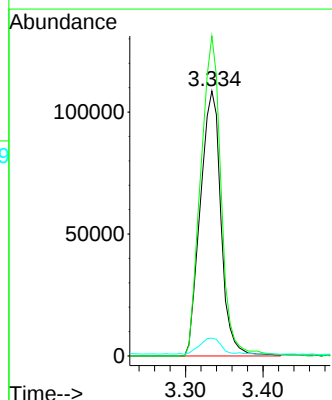
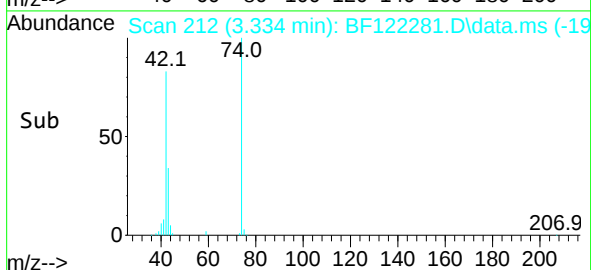
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Ion Ratio Lower Upper  
79 100  
52 69.5 62.2 93.4  
51 36.8 31.1 46.7

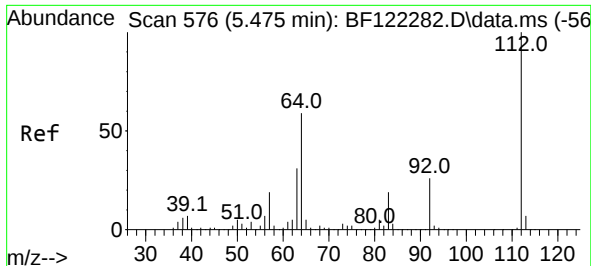


#4  
n-Nitrosodimethylamine  
Concen: 20.34 ng  
RT: 3.334 min Scan# 212  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25



Tgt Ion: 42 Resp: 201013  
Ion Ratio Lower Upper  
42 100  
74 120.8 100.2 150.2  
44 6.7 5.8 8.6

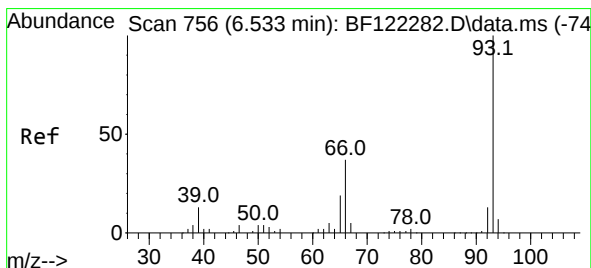
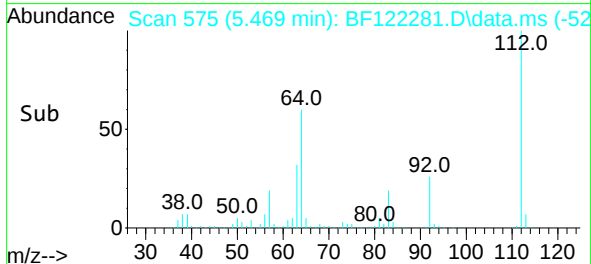
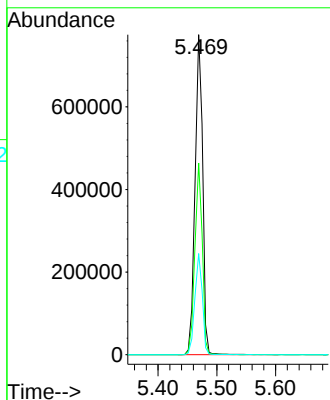
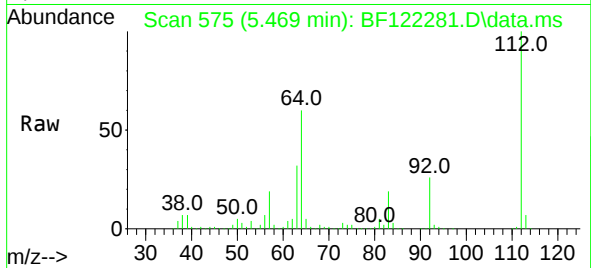




#5  
2-Fluorophenol  
Concen: 39.46 ng  
RT: 5.469 min Scan# 575  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

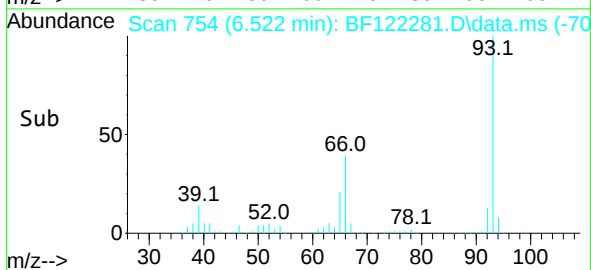
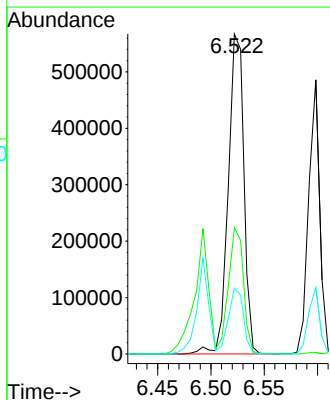
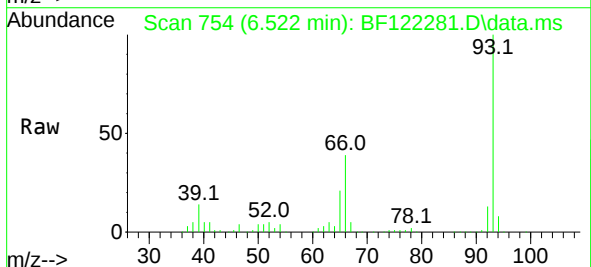
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ClientSampleId :  
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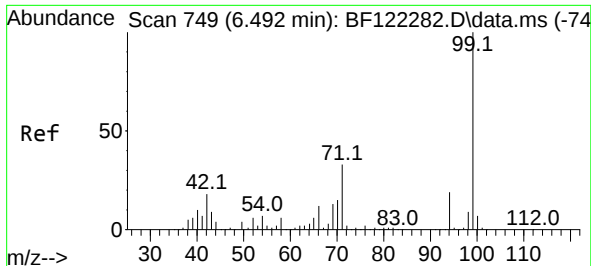
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Ion Ratio Lower Upper  
112 100  
64 59.9 50.4 75.6  
63 31.6 25.8 38.6



#6  
Aniline  
Concen: 20.71 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 93 Resp: 580440  
Ion Ratio Lower Upper  
93 100  
66 39.5 32.7 49.1  
65 20.6 16.6 24.8

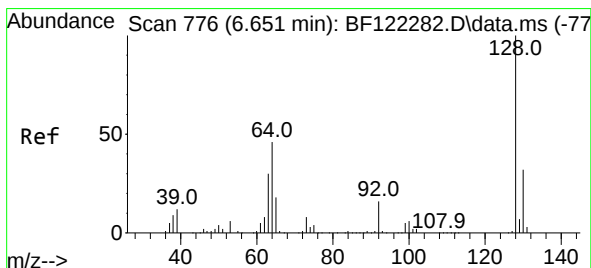
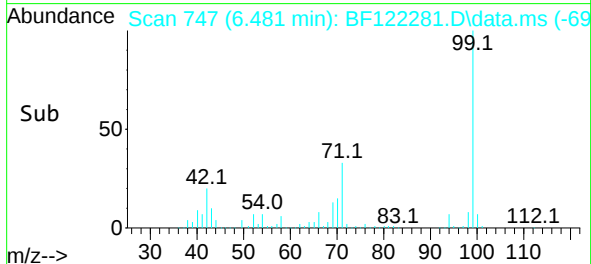
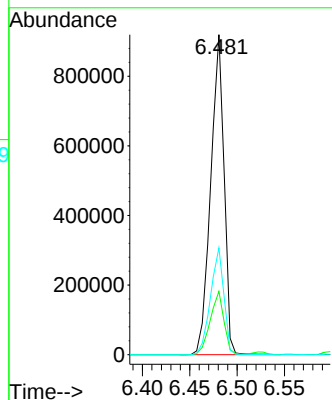
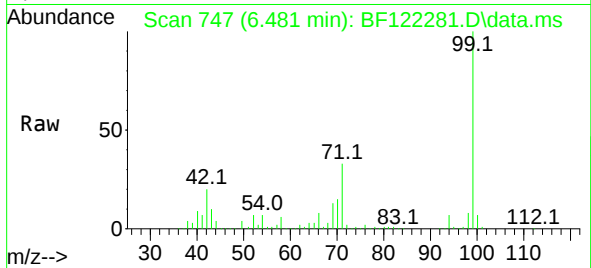




#7  
Phenol-d6  
Concen: 39.62 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

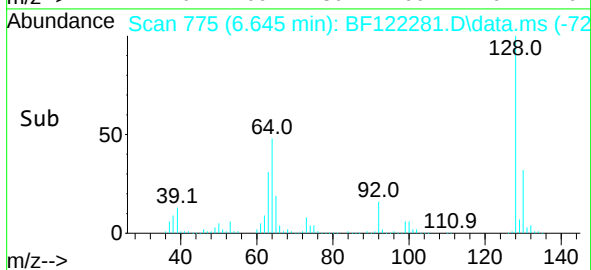
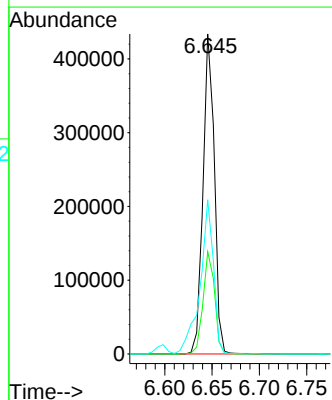
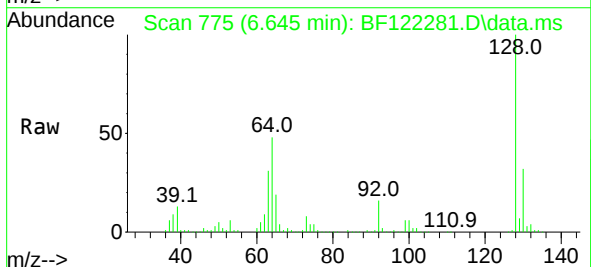
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

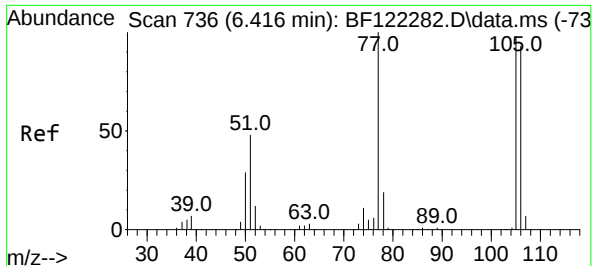
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Ion Ratio Lower Upper  
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42 19.8 15.9 23.9  
71 33.4 27.1 40.7



#8  
2-Chlorophenol  
Concen: 20.17 ng  
RT: 6.645 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 128 Resp: 360444  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.4 52.4  
64 48.2 34.8 74.8

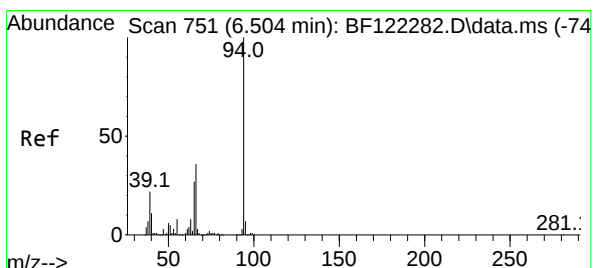
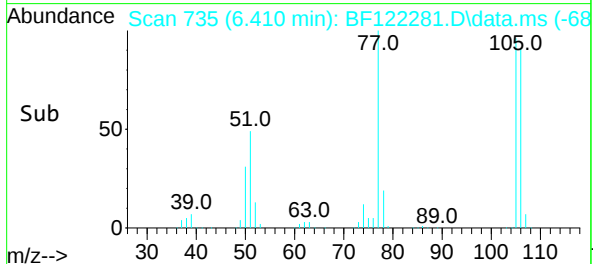
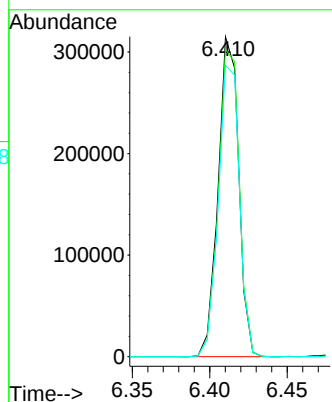
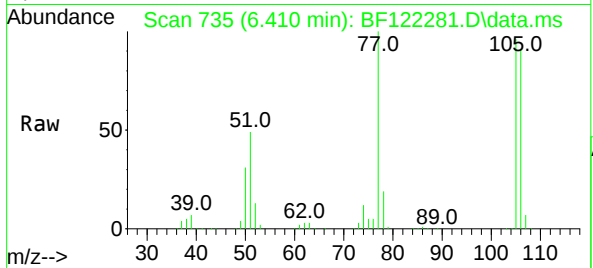




#9  
Benzaldehyde  
Concen: 22.09 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

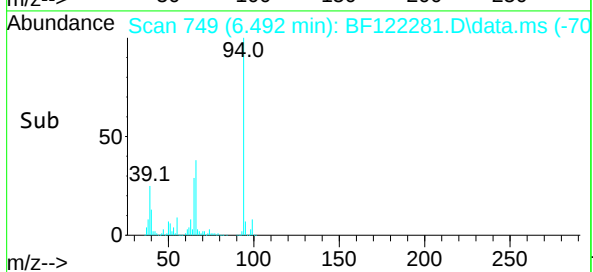
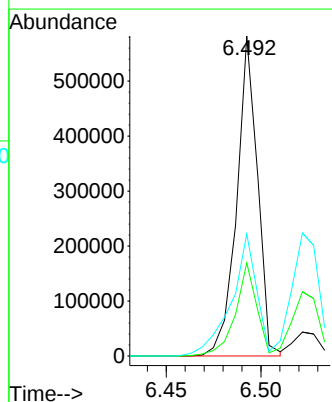
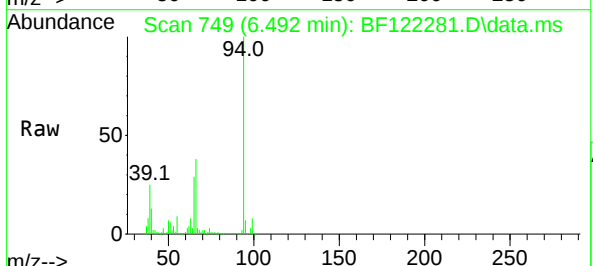
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

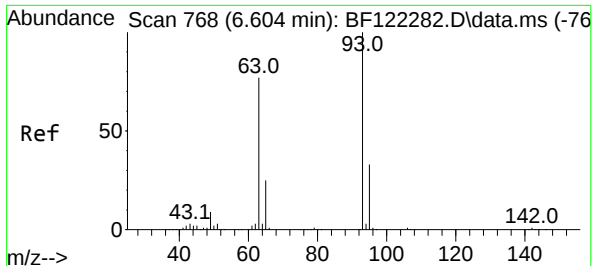
Tgt Ion: 77 Resp: 289987  
Ion Ratio Lower Upper  
77 100  
105 96.1 76.7 116.7  
106 91.1 71.3 111.3



#10  
Phenol  
Concen: 18.82 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 94 Resp: 441914  
Ion Ratio Lower Upper  
94 100  
65 29.1 17.1 57.1  
66 38.2 36.0 76.0

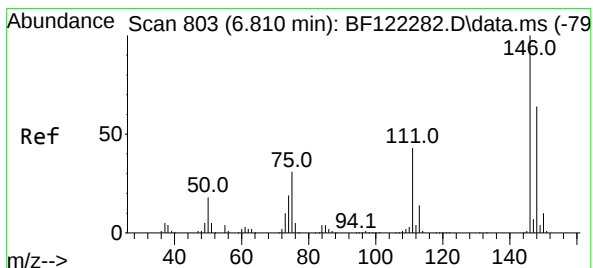
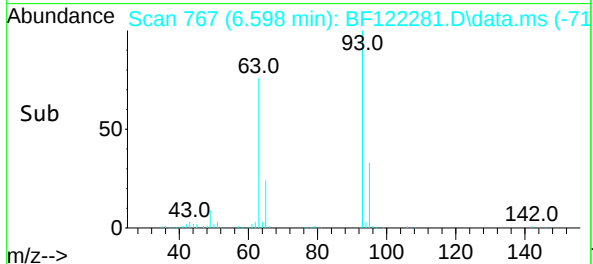
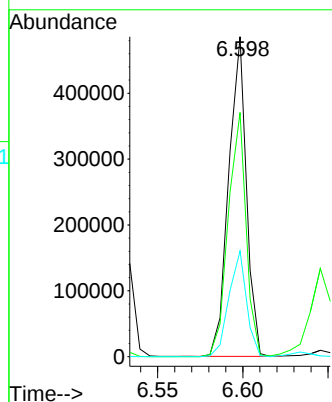
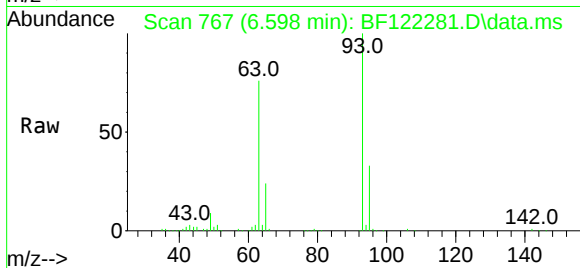




#11  
bis(2-Chloroethyl)ether  
Concen: 19.34 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

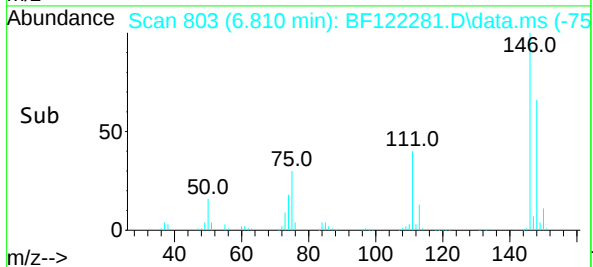
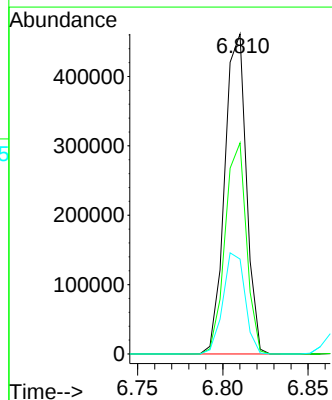
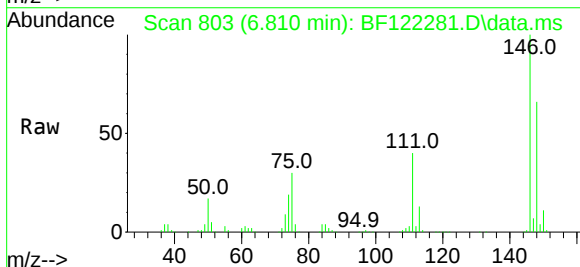
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

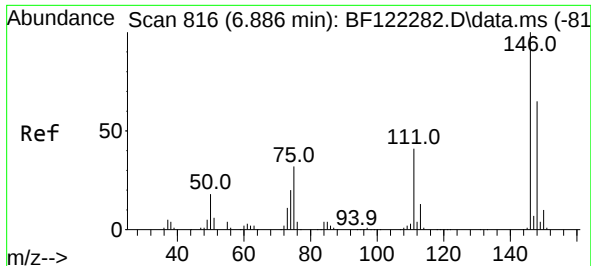
Tgt Ion: 93 Resp: 351238  
Ion Ratio Lower Upper  
93 100  
63 76.3 62.4 102.4  
95 33.0 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 20.28 ng  
RT: 6.810 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 146 Resp: 407658  
Ion Ratio Lower Upper  
146 100  
148 66.0 51.0 76.4  
75 29.7 27.6 41.4

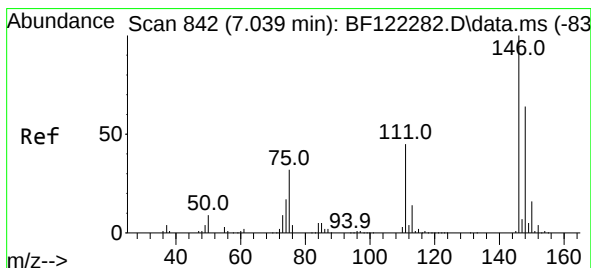
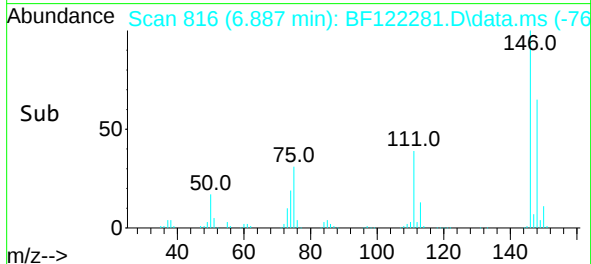
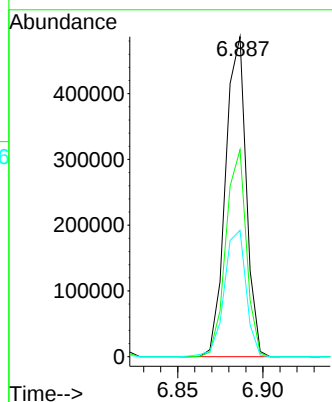
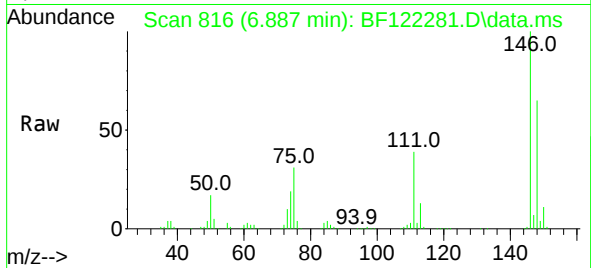




#13  
1,4-Dichlorobenzene  
Concen: 20.40 ng  
RT: 6.887 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

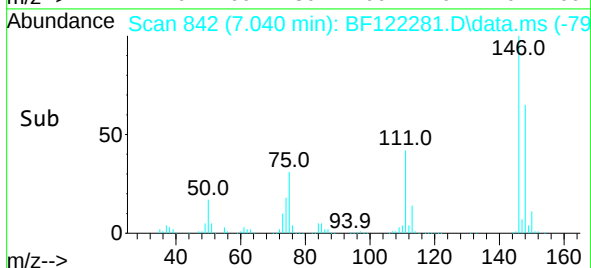
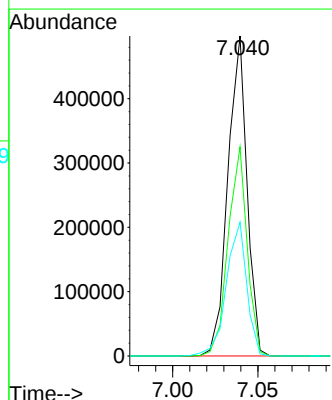
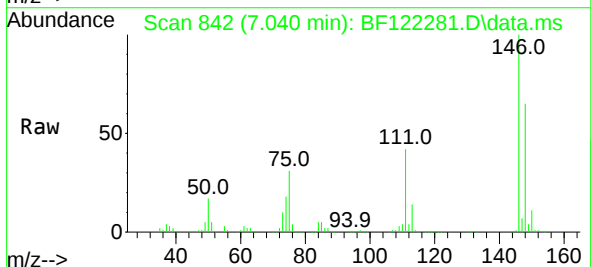
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:146 Resp: 411674  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.1 75.1  
111 39.5 34.6 52.0



#14  
1,2-Dichlorobenzene  
Concen: 21.13 ng  
RT: 7.040 min Scan# 842  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:146 Resp: 389827  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.1 76.7  
111 41.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 21.69 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

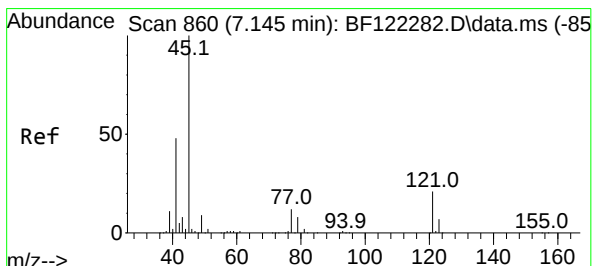
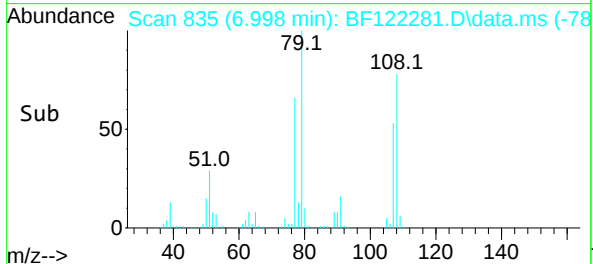
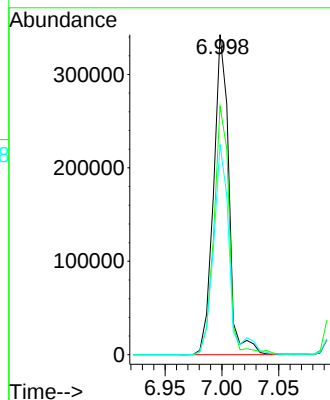
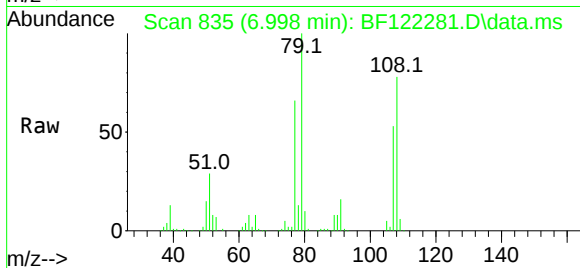
Tgt Ion: 79 Resp: 319266

Ion Ratio Lower Upper

79 100

108 77.6 62.3 93.5

77 65.7 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.27 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

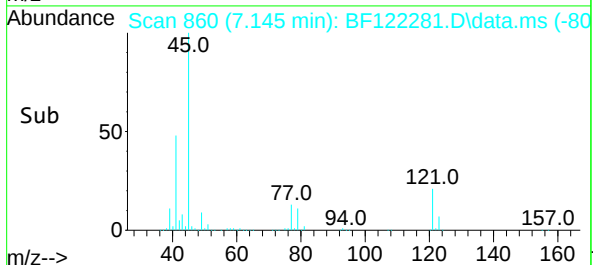
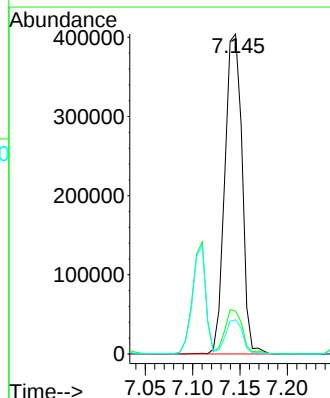
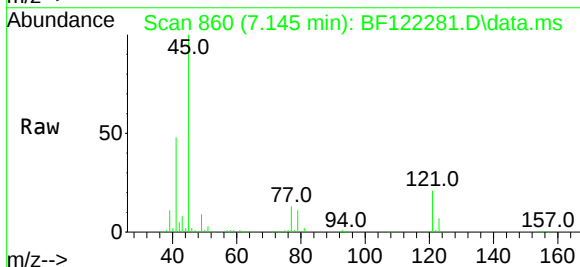
Tgt Ion: 45 Resp: 510602

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.3

79 10.7 0.0 30.4



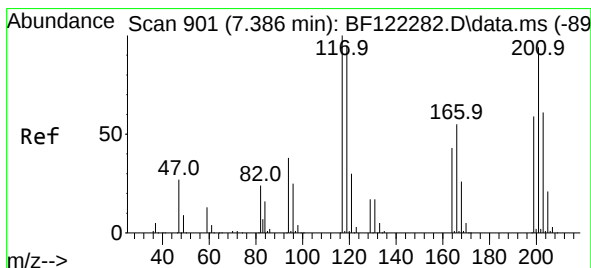
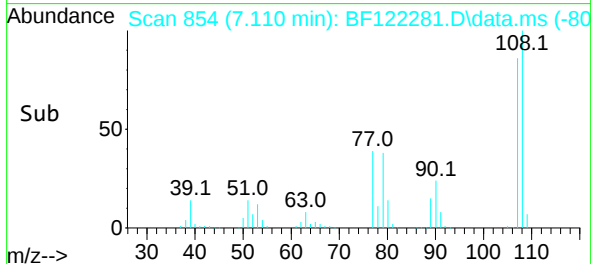
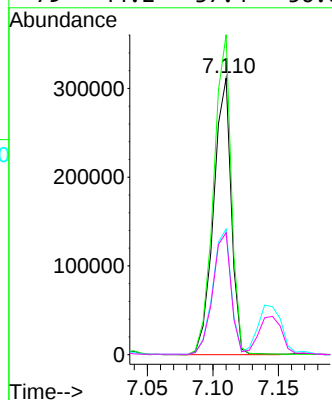
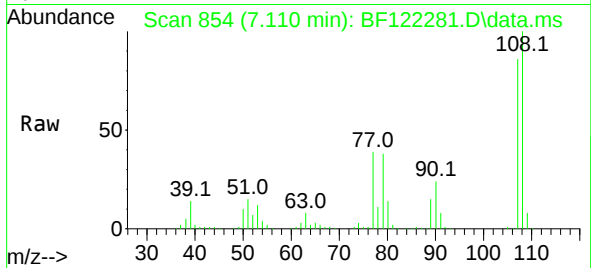


#17  
2-Methylphenol  
Concen: 19.16 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:107 Resp: 292739

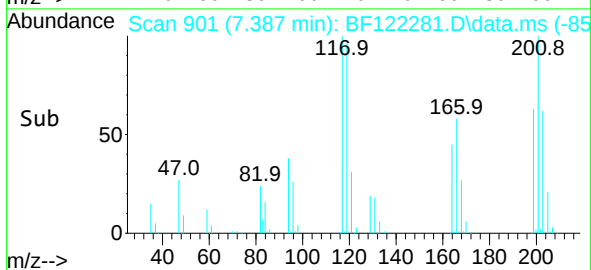
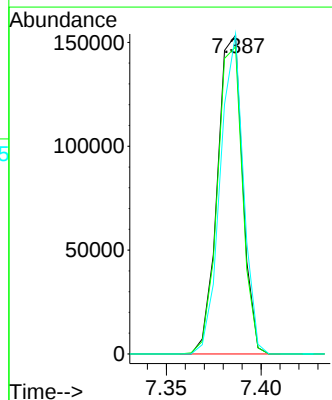
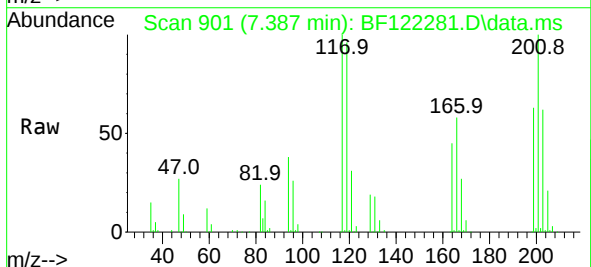
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 115.7 | 90.9  | 136.3 |
| 77  | 45.4  | 37.5  | 56.3  |
| 79  | 44.2  | 37.4  | 56.0  |

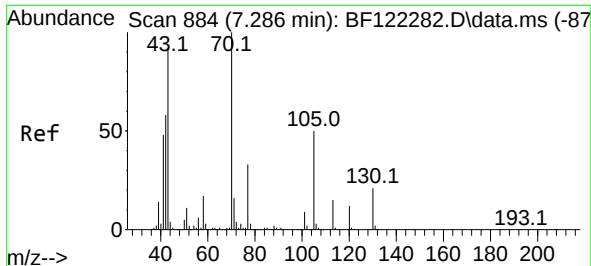


#18  
Hexachloroethane  
Concen: 19.46 ng  
RT: 7.387 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:117 Resp: 141860

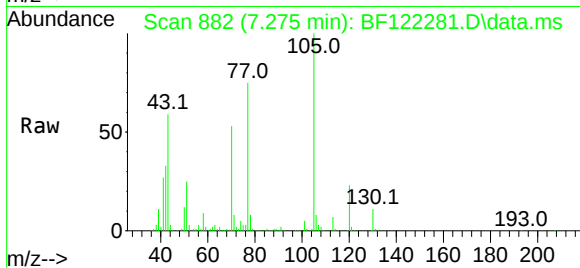
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.4  | 76.3  | 114.5 |
| 201 | 100.4 | 71.8  | 107.6 |





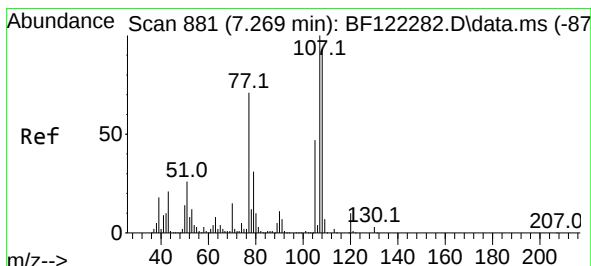
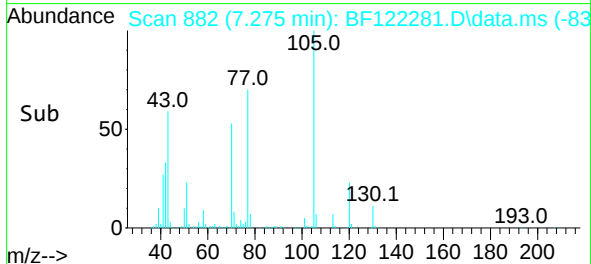
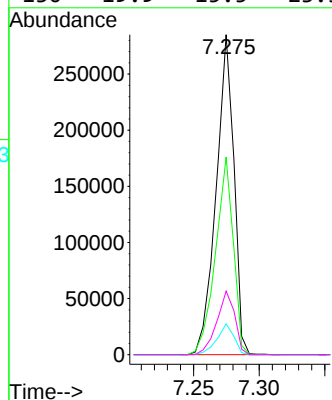
#19  
n-Nitroso-di-n-propylamine  
Concen: 20.69 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

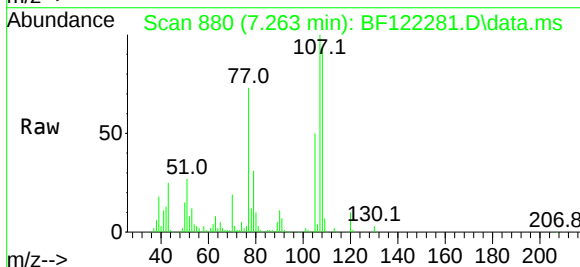


Tgt Ion: 70 Resp: 268148

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 61.7  | 50.2  | 75.4  |
| 101 | 9.6   | 7.5   | 11.3  |
| 130 | 19.9  | 15.5  | 23.3  |

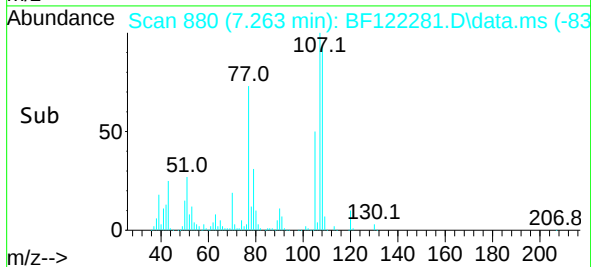
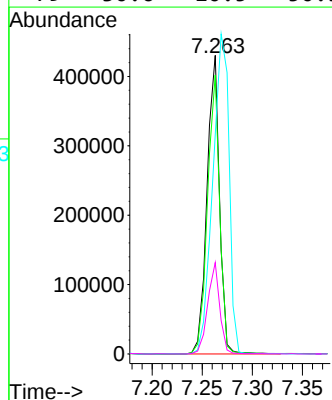


#20  
3+4-Methylphenols  
Concen: 20.40 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25



Tgt Ion: 107 Resp: 375883

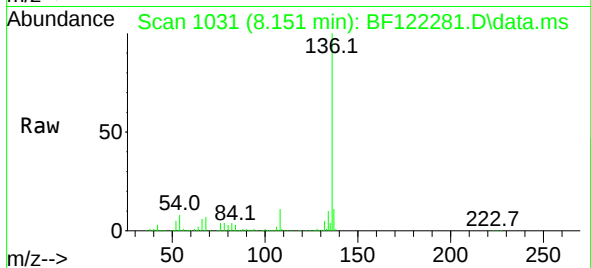
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 93.4  | 68.9  | 108.9  |
| 77  | 73.4  | 108.0 | 148.0# |
| 79  | 30.6  | 10.5  | 50.5   |



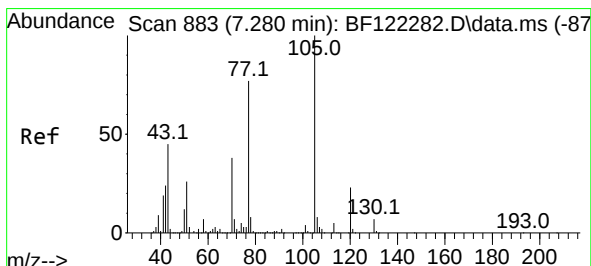
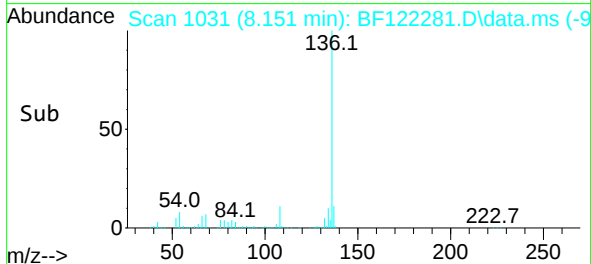
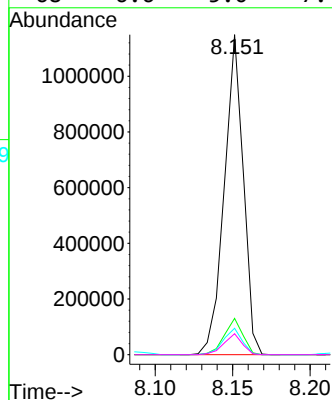


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

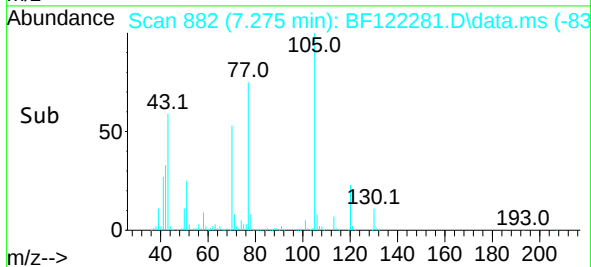
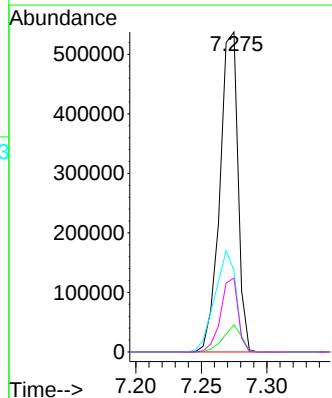
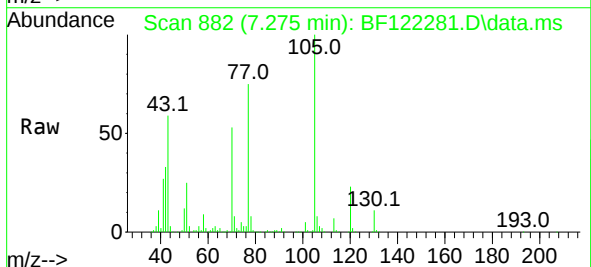


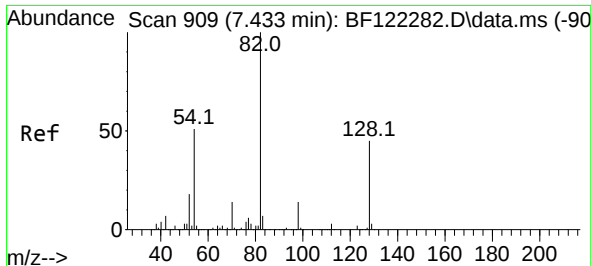
| Tgt Ion | 136 | 137  | 54   | 68  |
|---------|-----|------|------|-----|
| Ratio   | 100 | 11.3 | 8.3  | 6.6 |
| Lower   |     | 8.6  | 7.1  | 5.0 |
| Upper   |     | 13.0 | 10.7 | 7.4 |



#22  
Acetophenone  
Concen: 20.41 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

| Tgt Ion | 105 | 71   | 51    | 120  |
|---------|-----|------|-------|------|
| Ratio   | 100 | 8.5  | 25.5  | 23.1 |
| Lower   |     | 5.3  | 33.2  | 17.4 |
| Upper   |     | 7.9# | 49.8# | 26.0 |





#23

Nitrobenzene-d5

Concen: 33.02 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

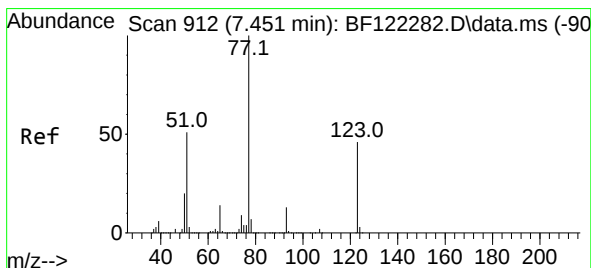
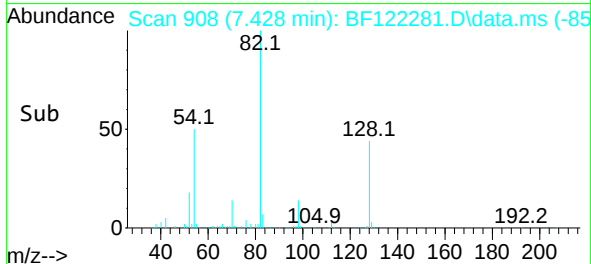
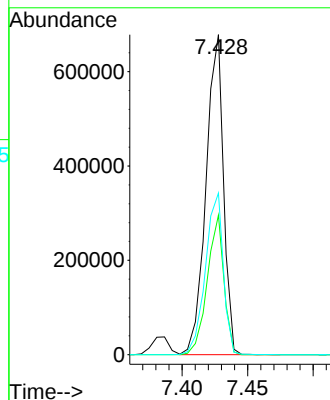
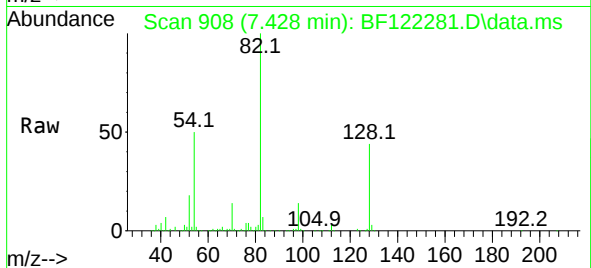
Tgt Ion: 82 Resp: 631084

Ion Ratio Lower Upper

82 100

128 43.6 35.0 52.4

54 50.5 43.9 65.9



#24

Nitrobenzene

Concen: 17.80 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

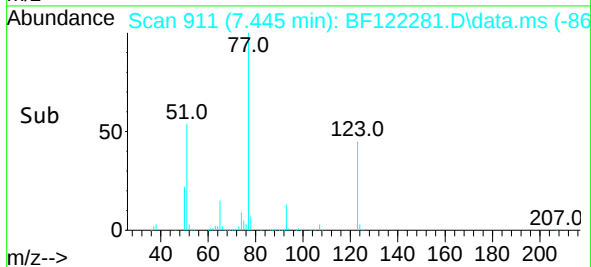
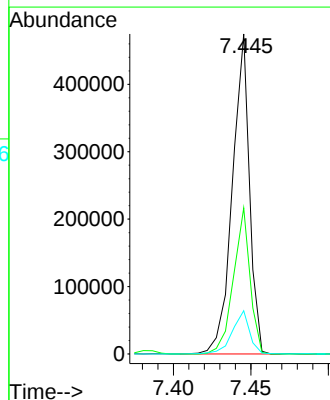
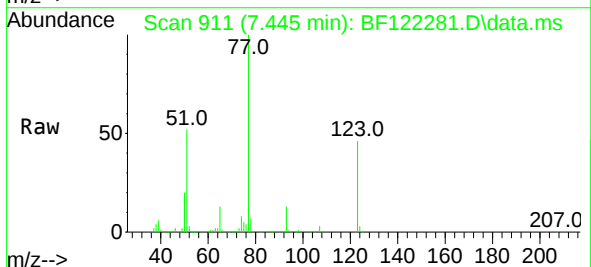
Tgt Ion: 77 Resp: 363582

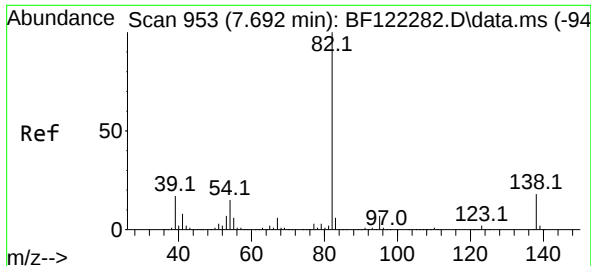
Ion Ratio Lower Upper

77 100

123 45.6 35.6 53.4

65 13.5 11.2 16.8

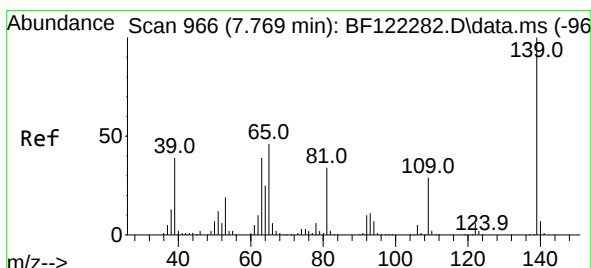
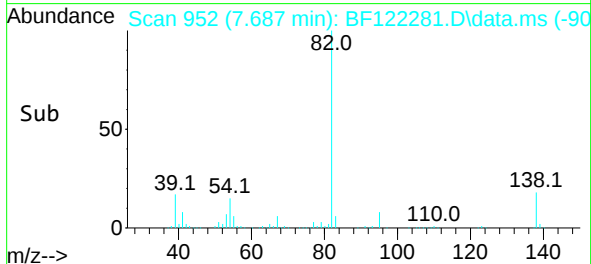
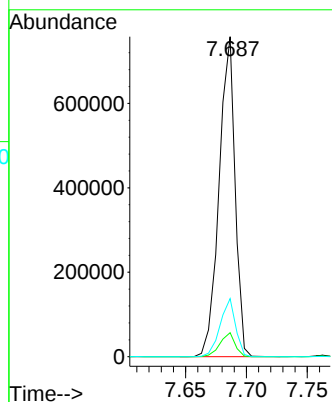
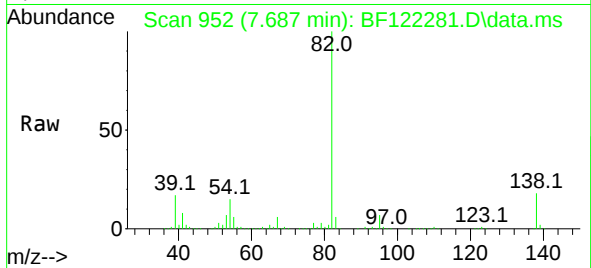




#25  
Isophorone  
Concen: 19.20 ng  
RT: 7.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

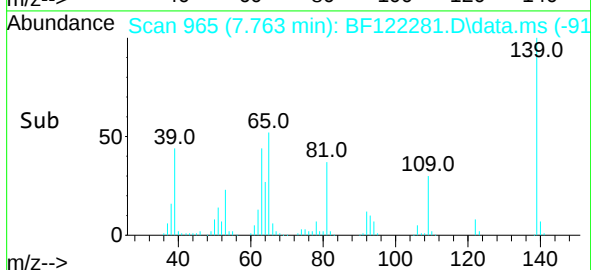
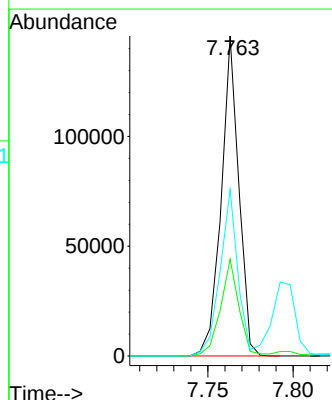
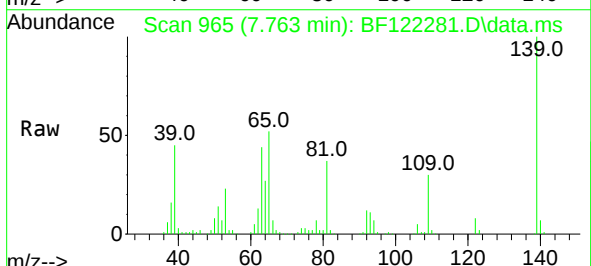
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

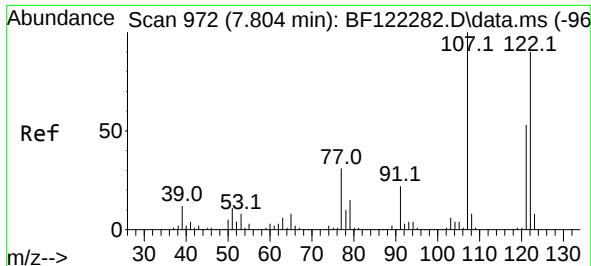
Tgt Ion: 82 Resp: 694021  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.4 8.0  
138 18.1 13.4 20.0



#26  
2-Nitrophenol  
Concen: 11.11 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:139 Resp: 104566  
Ion Ratio Lower Upper  
139 100  
109 30.2 23.0 34.4  
65 52.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 20.48 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

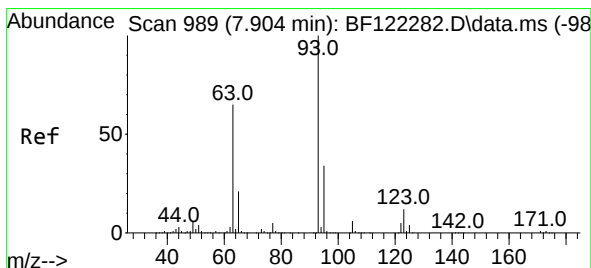
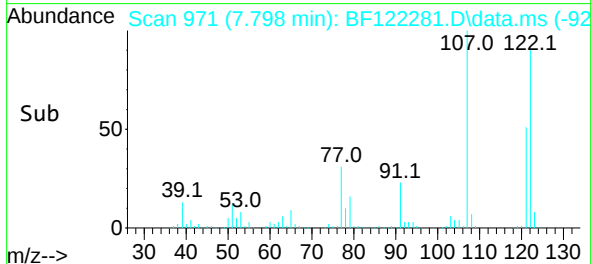
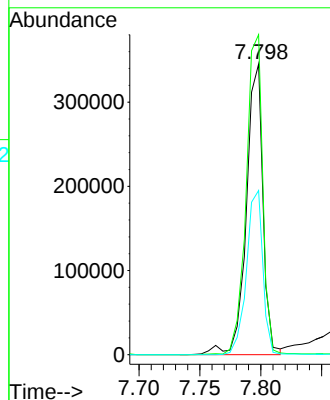
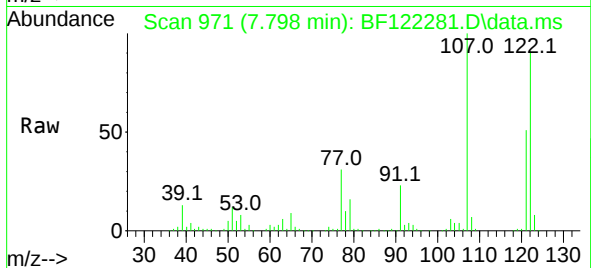
Tgt Ion:122 Resp: 328491

Ion Ratio Lower Upper

122 100

107 110.1 90.8 136.2

121 56.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 19.00 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

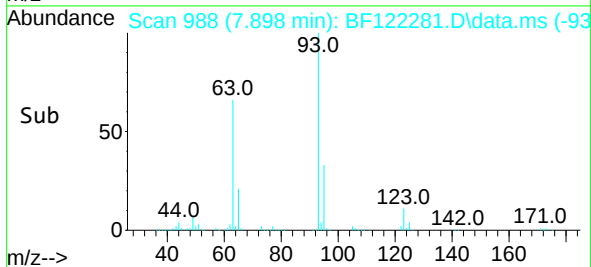
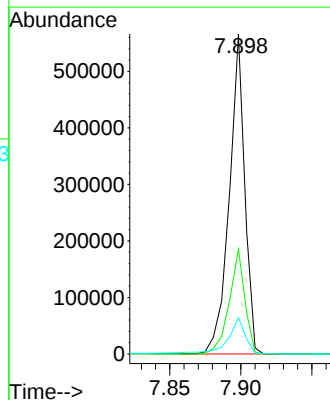
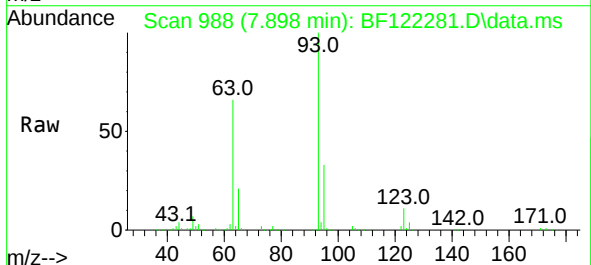
Tgt Ion: 93 Resp: 429680

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.4 8.8 13.2

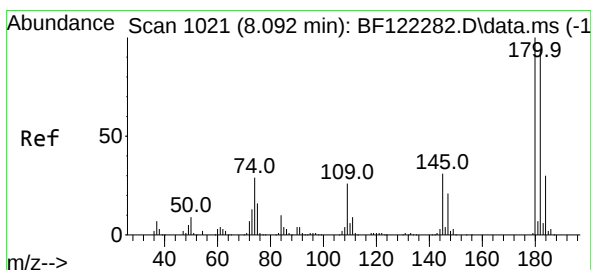
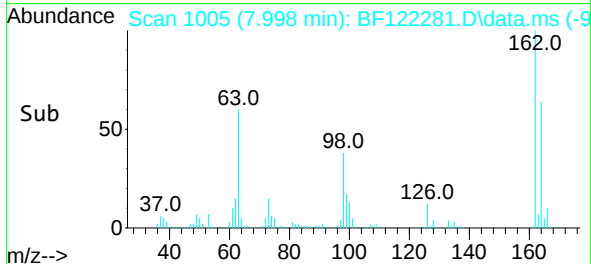
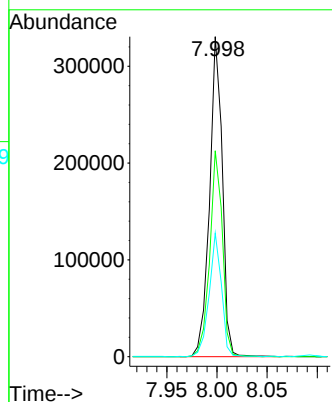
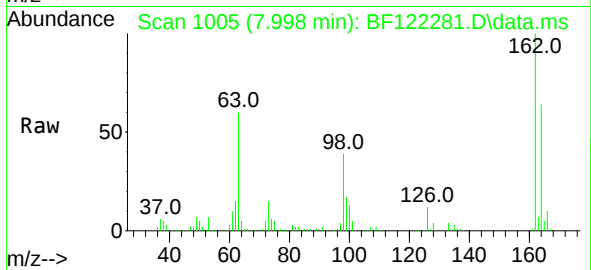




#29  
2,4-Dichlorophenol  
Concen: 19.44 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

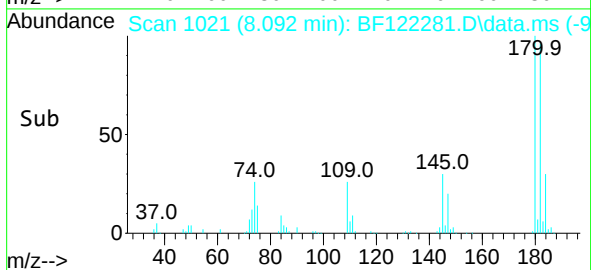
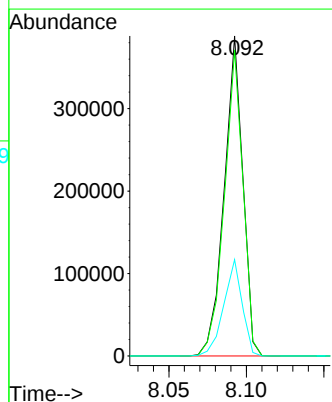
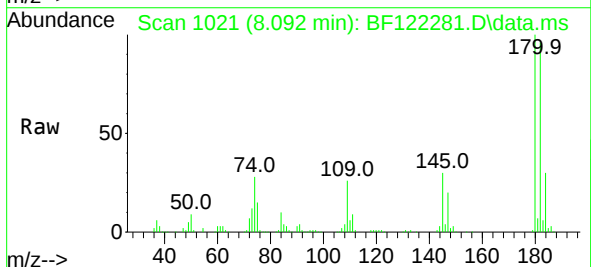
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

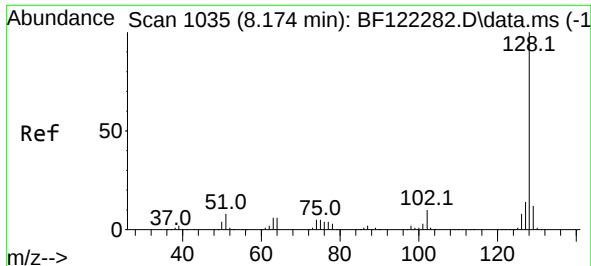
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:162 | Resp: | 291986      |
| Ion         | Ratio | Lower Upper |
| 162         | 100   |             |
| 164         | 64.3  | 42.5 82.5   |
| 98          | 38.6  | 20.1 60.1   |



#30  
1,2,4-Trichlorobenzene  
Concen: 20.37 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:180 | Resp: | 325257      |
| Ion         | Ratio | Lower Upper |
| 180         | 100   |             |
| 182         | 95.6  | 79.4 119.2  |
| 145         | 30.1  | 25.5 38.3   |

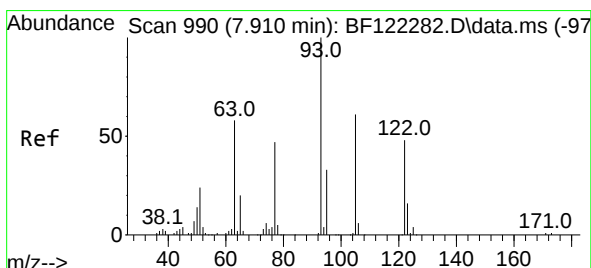
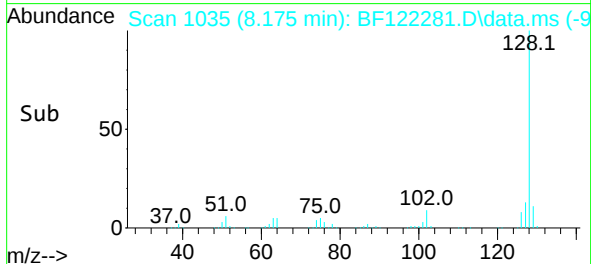
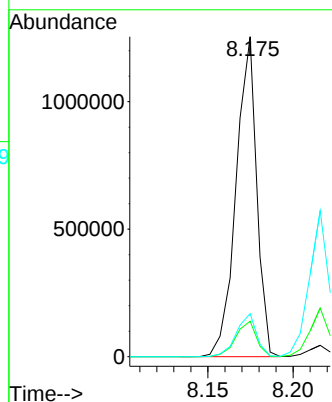
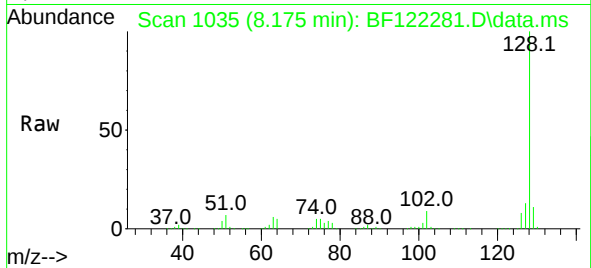




#31  
Naphthalene  
Concen: 20.16 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

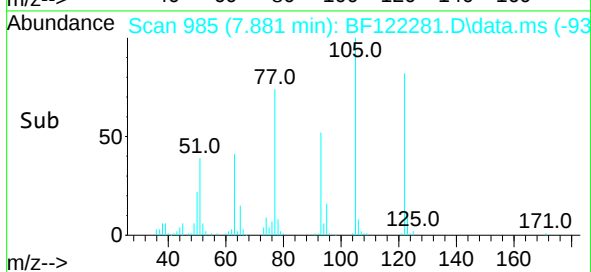
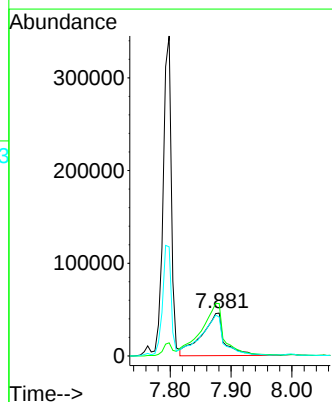
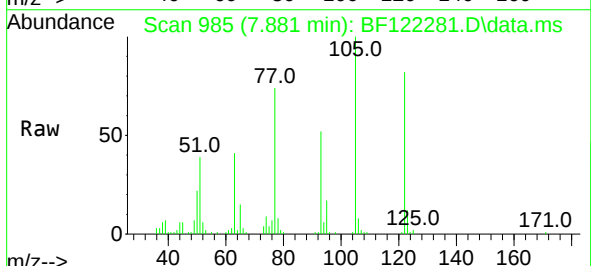
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:128 Resp: 1058856  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 14.73 ng  
RT: 7.881 min Scan# 985  
Delta R.T. -0.029 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:122 Resp: 119362  
Ion Ratio Lower Upper  
122 100  
105 122.0 103.3 143.3  
77 90.8 73.9 113.9

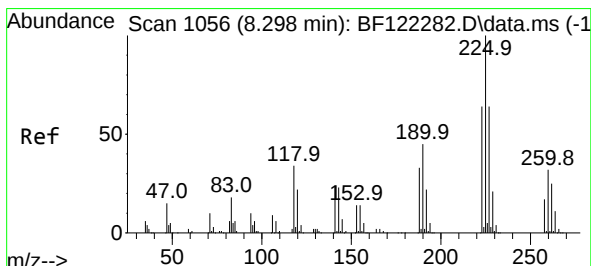
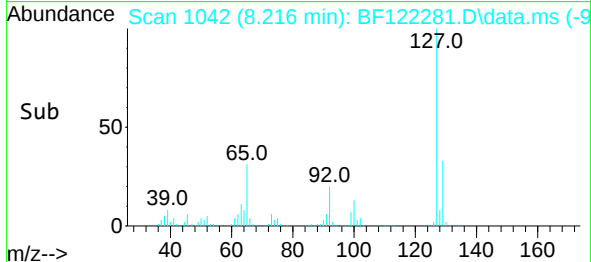
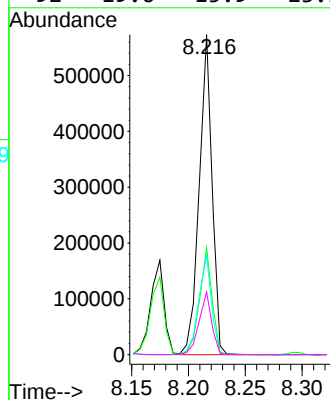
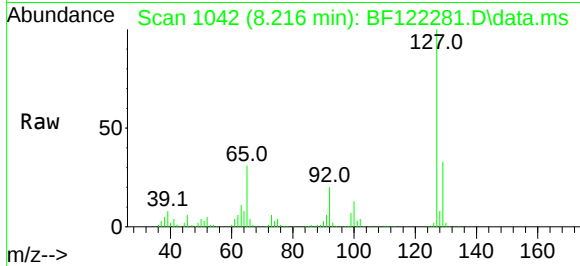




#33  
4-Chloroaniline  
Concen: 20.17 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

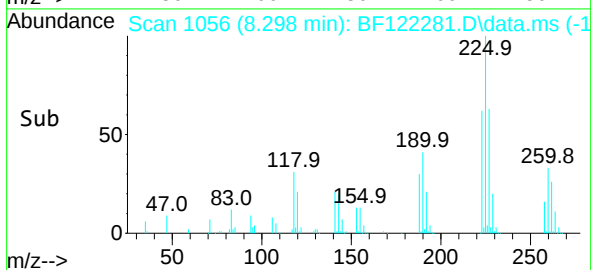
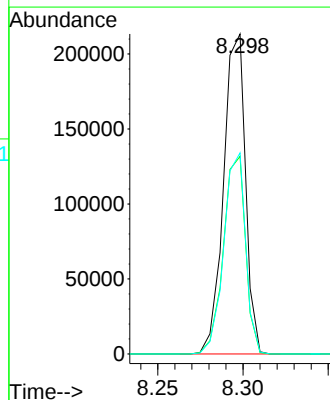
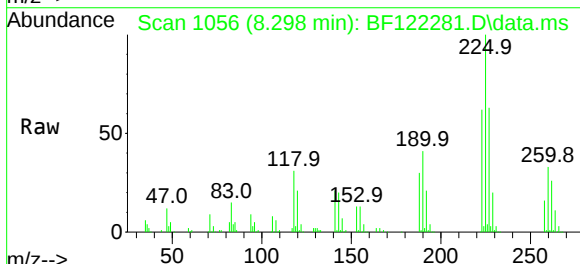
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 451146 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 33.3    | 26.3  | 39.5   |
| 65  | 31.1    | 26.2  | 39.2   |
| 92  | 19.6    | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 20.11 ng  
RT: 8.298 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 190438 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 61.7    | 51.1  | 76.7   |
| 227 | 62.8    | 51.0  | 76.6   |

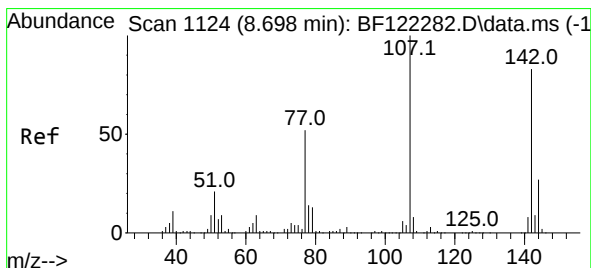
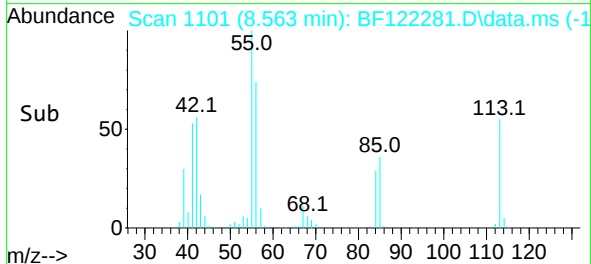
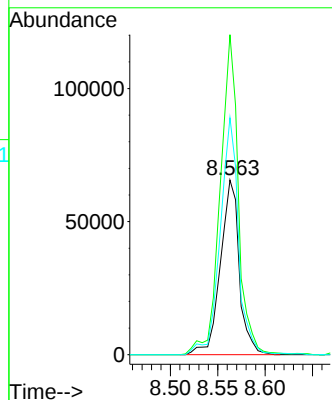
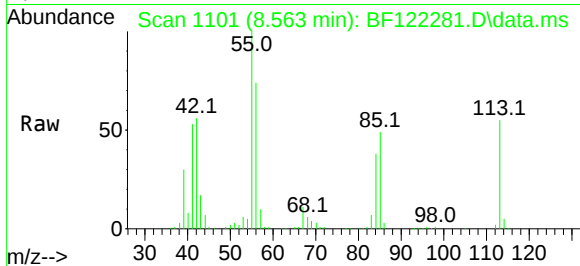




#35  
Caprolactam  
Concen: 19.09 ng  
RT: 8.563 min Scan# 1101  
Delta R.T. -0.029 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

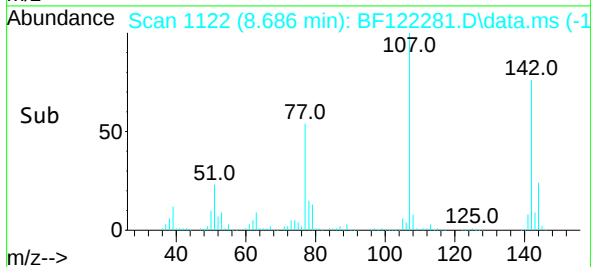
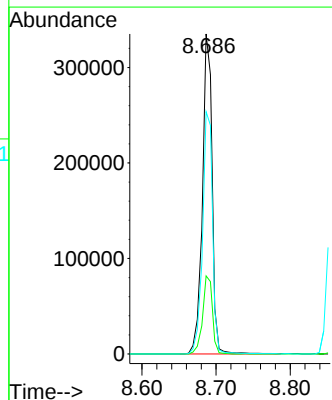
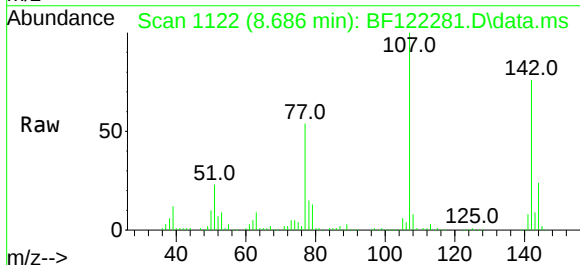
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

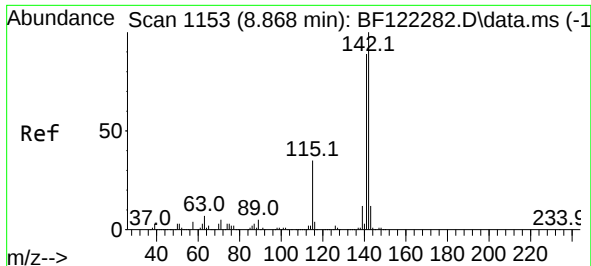
Tgt Ion:113 Resp: 91059  
Ion Ratio Lower Upper  
113 100  
55 183.4 167.5 207.5  
56 135.8 121.2 161.2



#36  
4-Chloro-3-methylphenol  
Concen: 19.03 ng  
RT: 8.686 min Scan# 1122  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:107 Resp: 307040  
Ion Ratio Lower Upper  
107 100  
144 24.4 20.1 30.1  
142 75.7 59.3 88.9

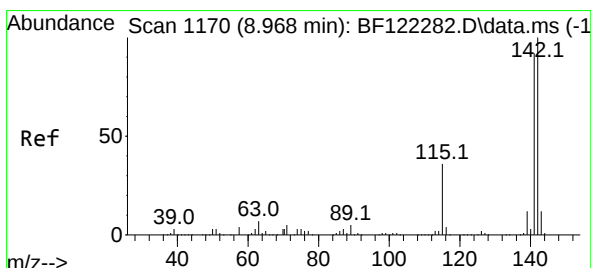
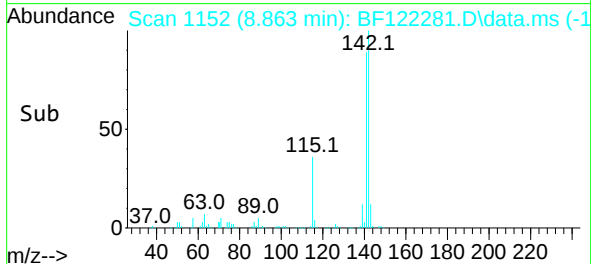
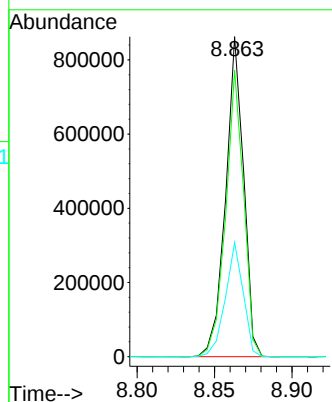
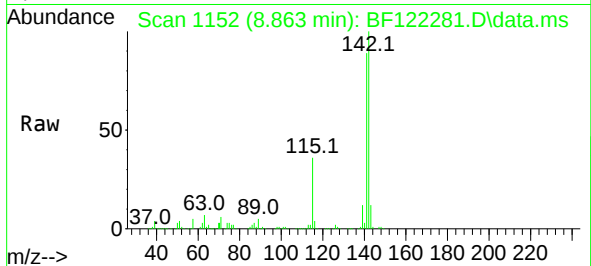




#37  
2-Methylnaphthalene  
Concen: 20.45 ng  
RT: 8.863 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

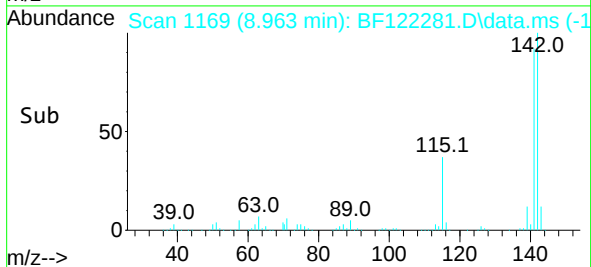
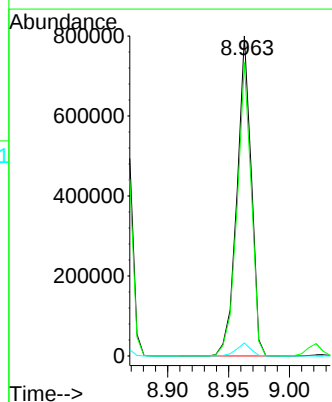
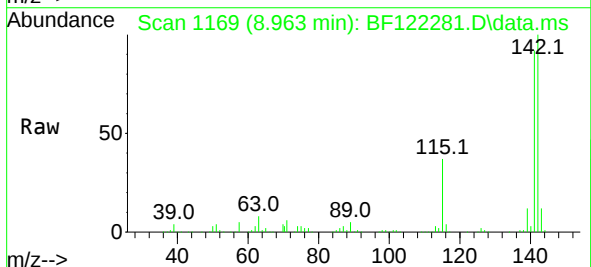
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

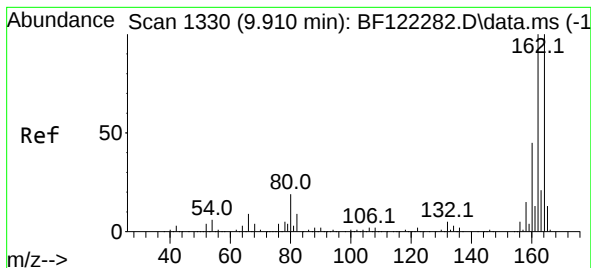
Tgt Ion:142 Resp: 695595  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.2 105.4  
115 35.7 28.6 43.0



#38  
1-Methylnaphthalene  
Concen: 20.70 ng  
RT: 8.963 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:142 Resp: 651796  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.5 111.7  
116 4.0 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: BF122281.D

Acq: 9 Nov 2020 12:25

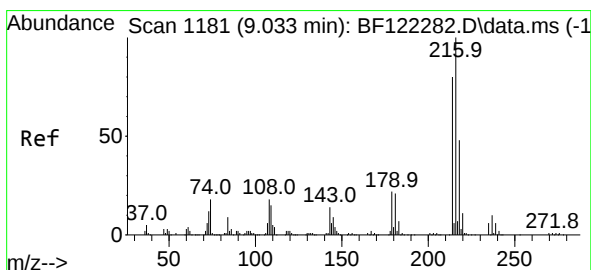
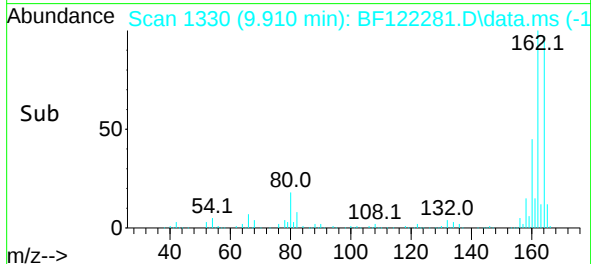
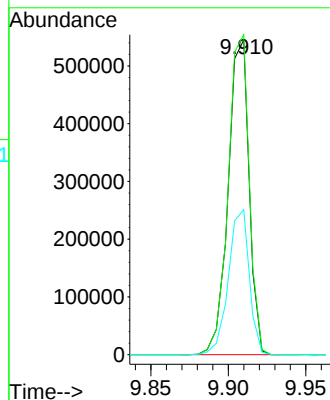
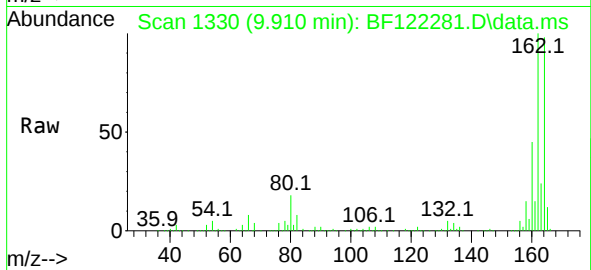
Tgt Ion:164 Resp: 512761

Ion Ratio Lower Upper

164 100

162 101.7 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.23 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:216 Resp: 318215

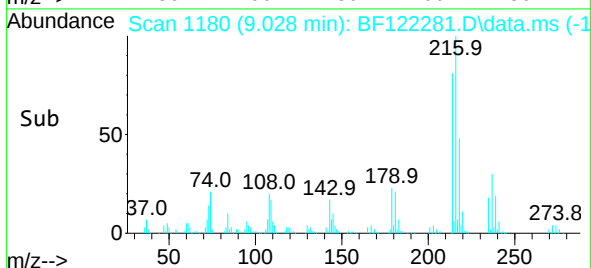
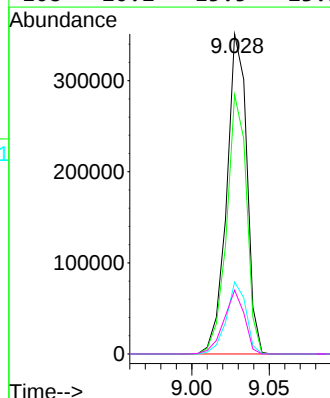
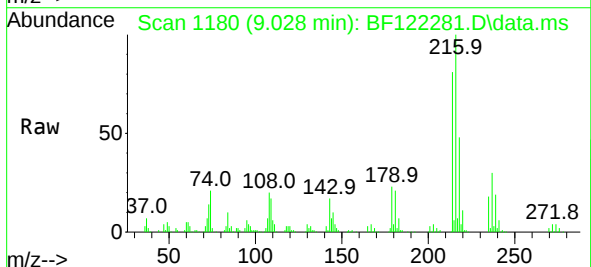
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 21.9 17.0 25.6

108 20.2 15.5 23.3

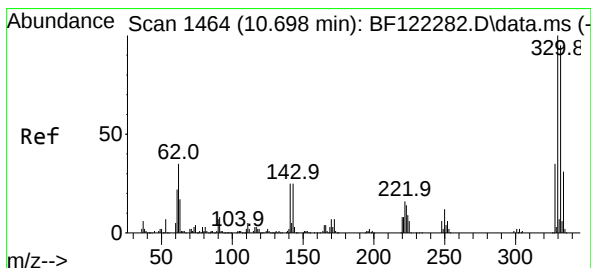
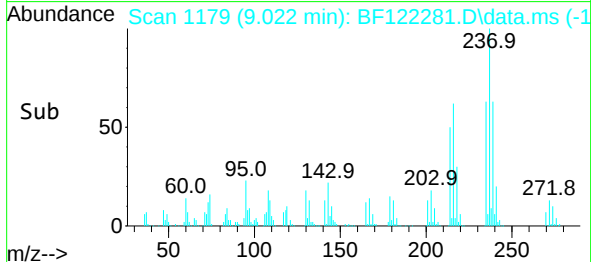
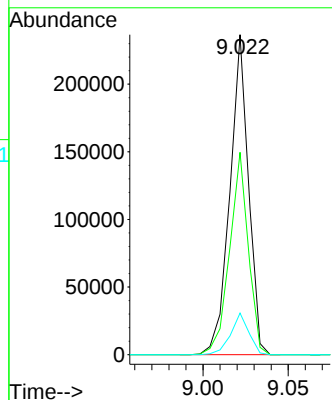
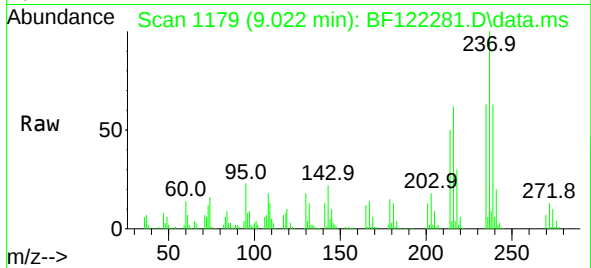




#41  
Hexachlorocyclopentadiene  
Concen: 54.97 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

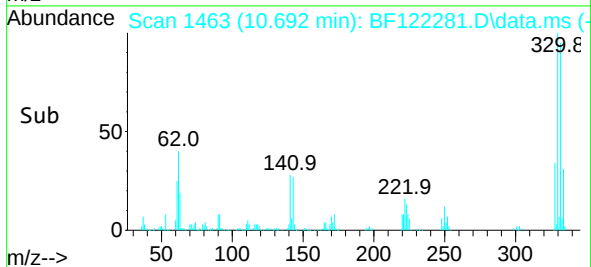
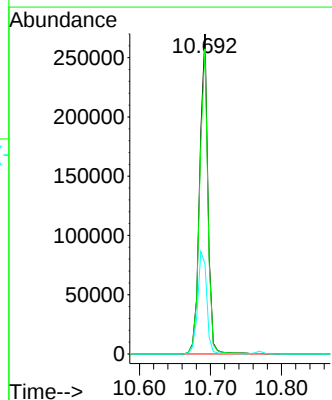
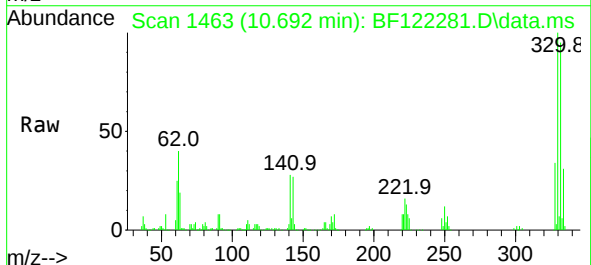
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BNA\_F  
ClientSampleId :  
SSTDIC020

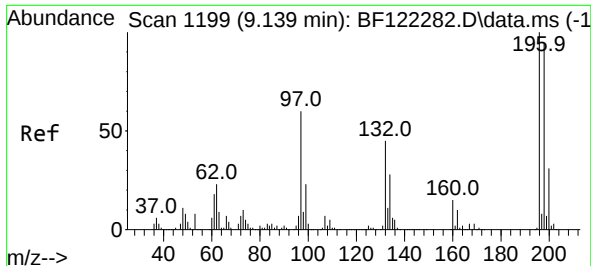
Tgt Ion:237 Resp: 179523  
Ion Ratio Lower Upper  
237 100  
235 63.3 41.8 81.8  
272 13.0 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 34.33 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:330 Resp: 217744  
Ion Ratio Lower Upper  
330 100  
332 95.3 77.3 115.9  
141 35.5 22.3 33.5#

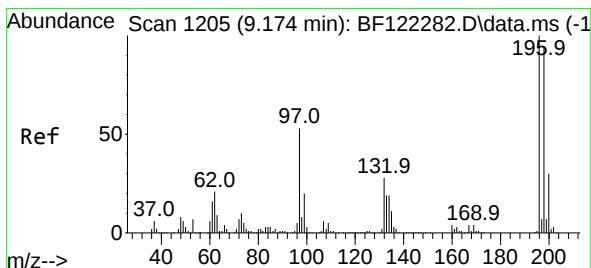
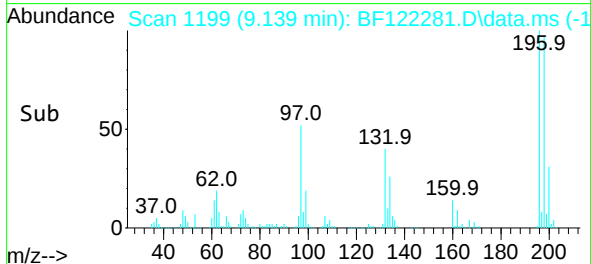
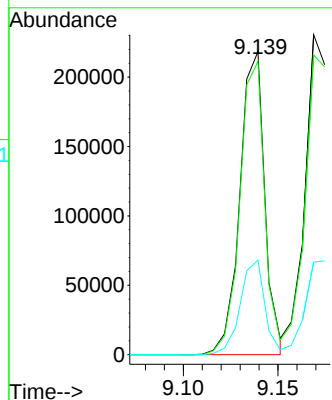
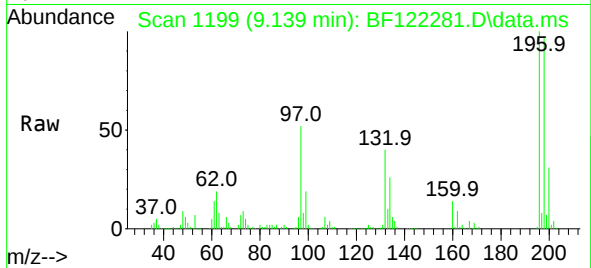




#43  
2,4,6-Trichlorophenol  
Concen: 19.47 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

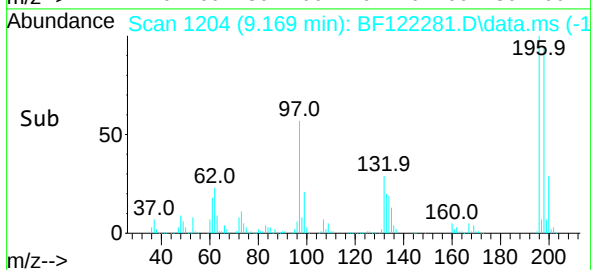
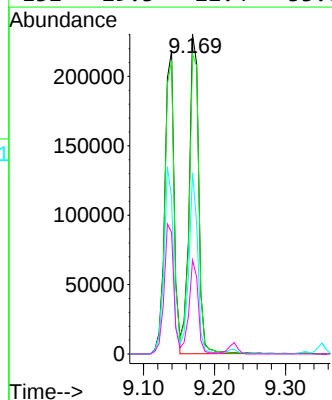
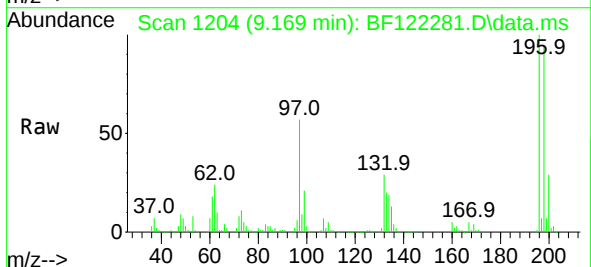
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

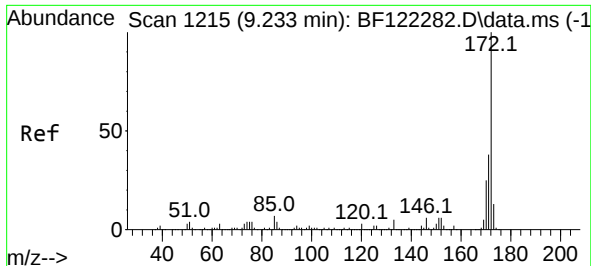
Tgt Ion:196 Resp: 198801  
Ion Ratio Lower Upper  
196 100  
198 96.8 75.8 113.6  
200 31.2 24.6 36.8



#44  
2,4,5-Trichlorophenol  
Concen: 19.43 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:196 Resp: 214233  
Ion Ratio Lower Upper  
196 100  
198 93.6 76.1 114.1  
97 56.6 41.0 61.6  
132 29.3 22.4 33.6

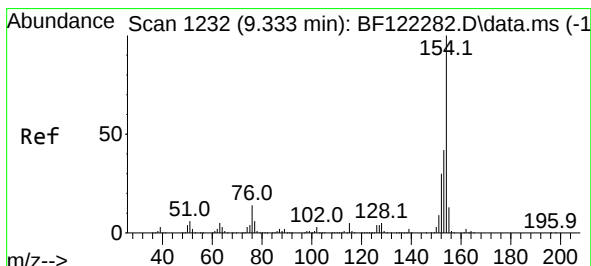
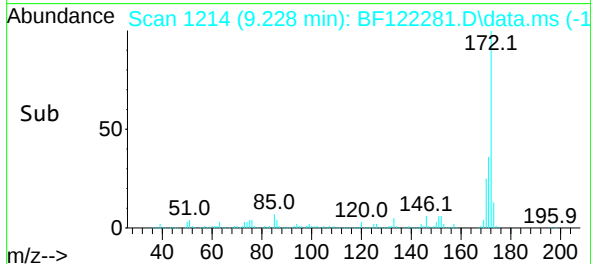
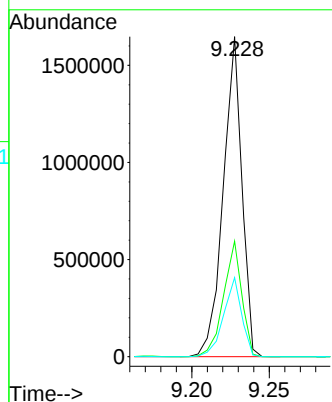
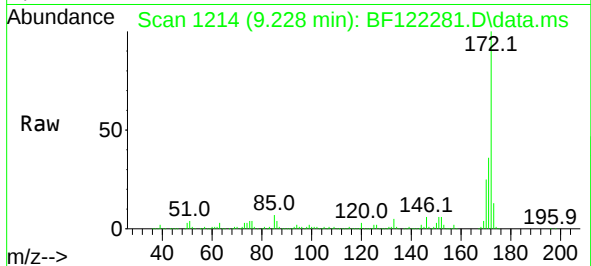




#45  
2-Fluorobiphenyl  
Concen: 39.51 ng  
RT: 9.228 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

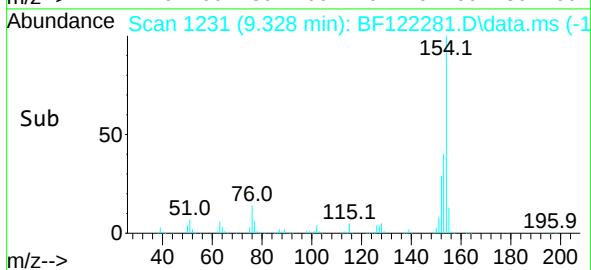
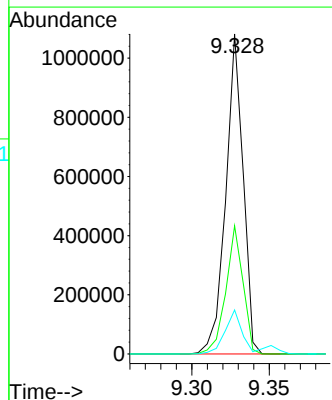
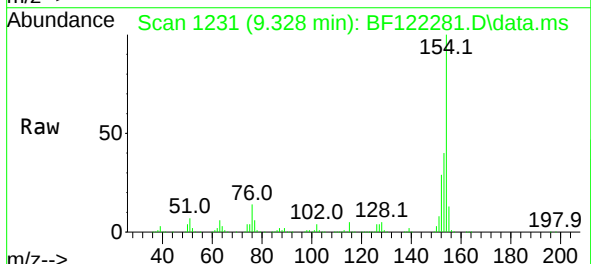
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

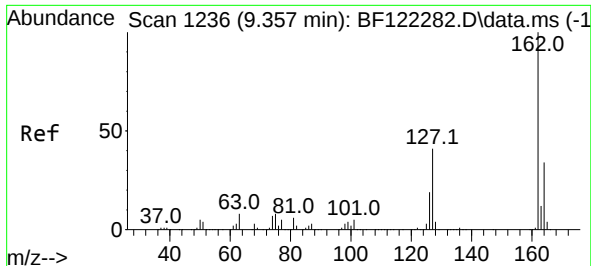
Tgt Ion:172 Resp: 1377083  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.1 43.7  
170 24.7 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 20.17 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:154 Resp: 840922  
Ion Ratio Lower Upper  
154 100  
153 40.0 21.3 61.3  
76 13.7 0.0 34.7

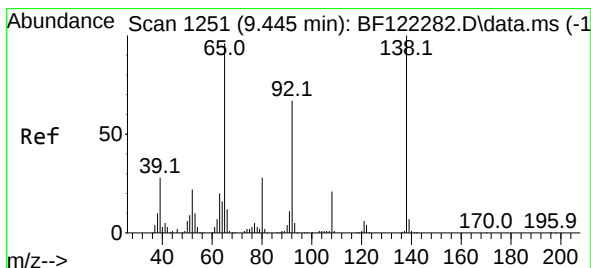
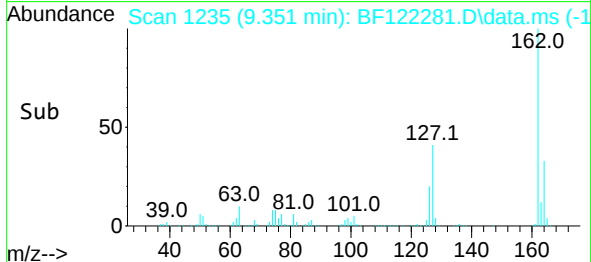
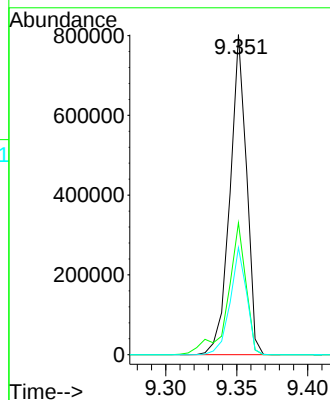
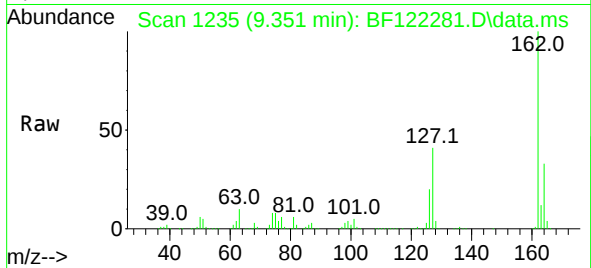




#47  
2-Chloronaphthalene  
Concen: 20.09 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

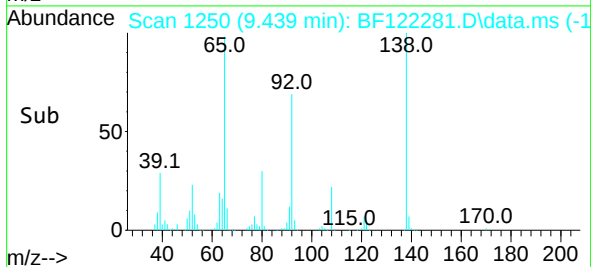
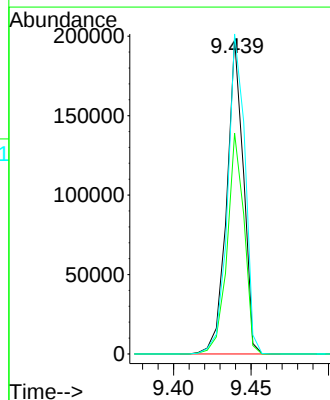
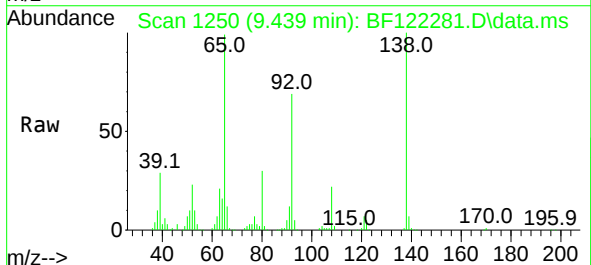
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

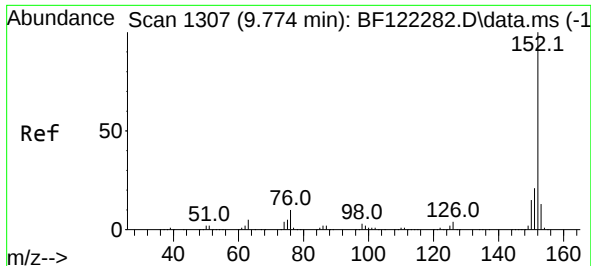
Tgt Ion:162 Resp: 651389  
Ion Ratio Lower Upper  
162 100  
127 41.2 34.4 51.6  
164 33.4 26.3 39.5



#48  
2-Nitroaniline  
Concen: 13.87 ng  
RT: 9.439 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 65 Resp: 148349  
Ion Ratio Lower Upper  
65 100  
92 69.9 55.1 82.7  
138 101.4 80.5 120.7





#49

Acenaphthylene

Concen: 20.28 ng

RT: 9.769 min Scan# 1306

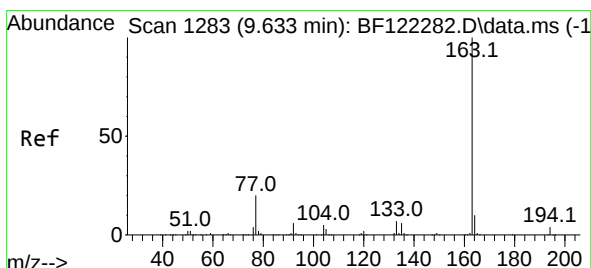
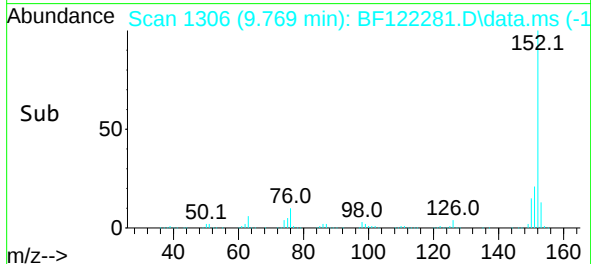
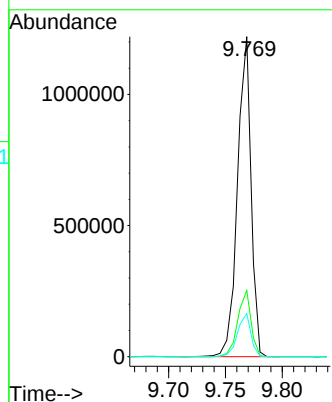
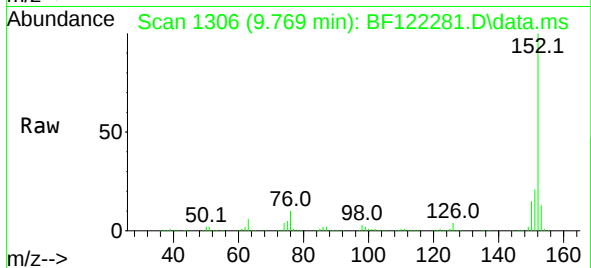
Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:152 Resp: 1010071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.7  | 16.4  | 24.6  |
| 153 | 13.5  | 10.6  | 15.8  |



#50

Dimethylphthalate

Concen: 19.33 ng

RT: 9.622 min Scan# 1281

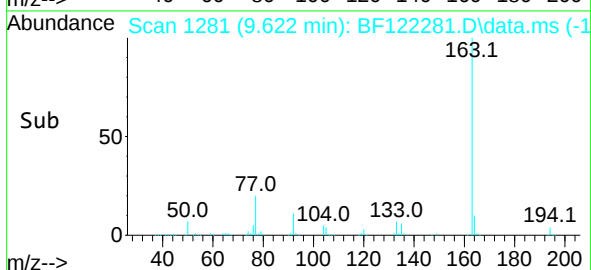
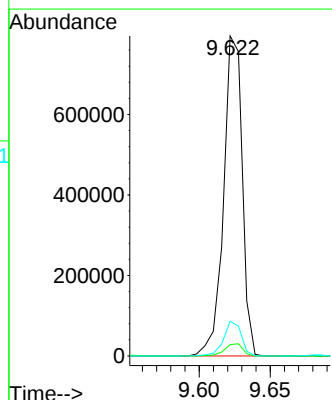
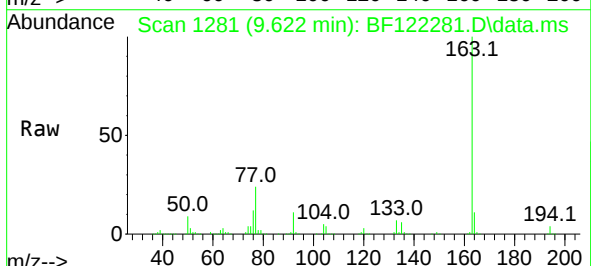
Delta R.T. -0.011 min

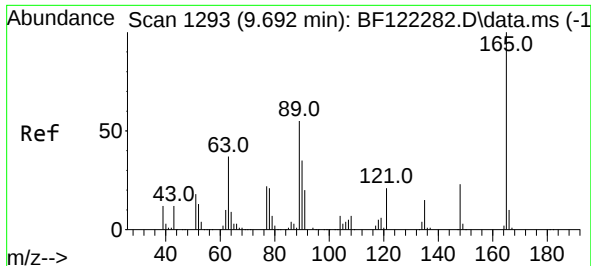
Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:163 Resp: 724766

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.5   | 3.3   | 4.9   |
| 164 | 10.8  | 8.2   | 12.4  |

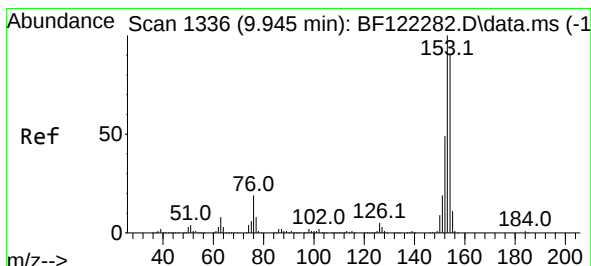
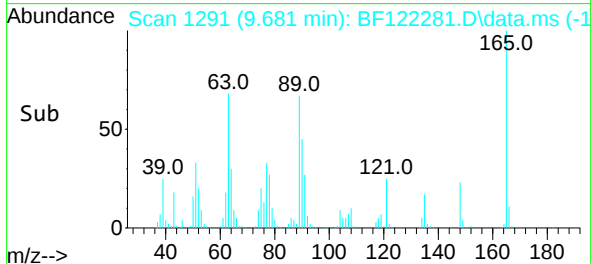
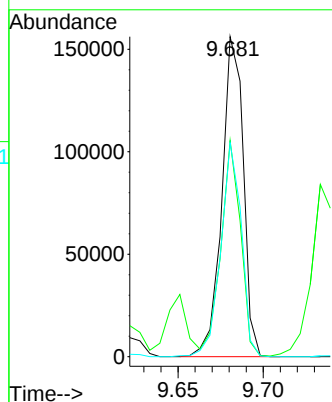
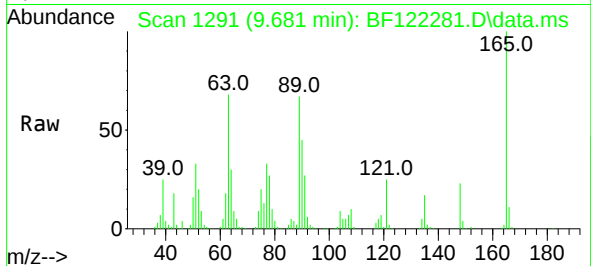




#51  
2,6-Dinitrotoluene  
Concen: 16.58 ng  
RT: 9.681 min Scan# 1291  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

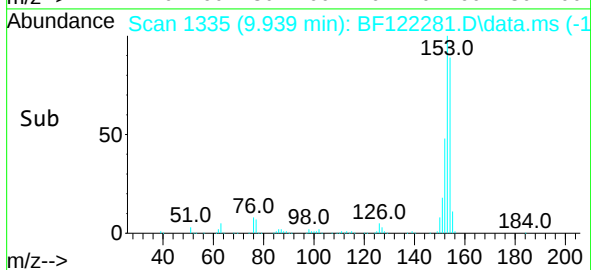
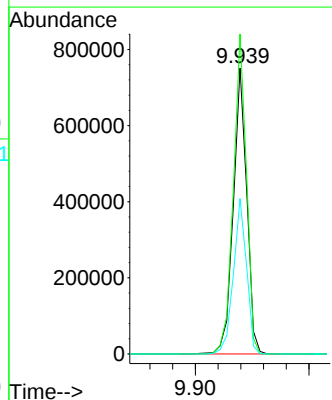
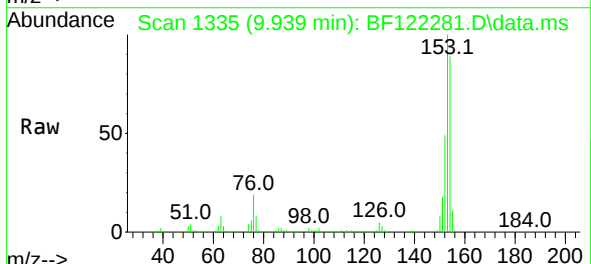
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

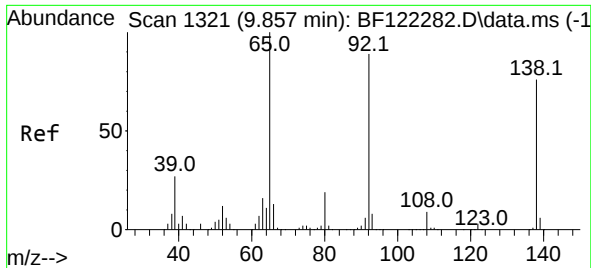
Tgt Ion:165 Resp: 136377  
Ion Ratio Lower Upper  
165 100  
63 67.5 51.8 77.6  
89 66.9 49.0 73.6



#52  
Acenaphthene  
Concen: 20.80 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:154 Resp: 616057  
Ion Ratio Lower Upper  
154 100  
153 112.0 89.8 134.8  
152 54.4 43.2 64.8

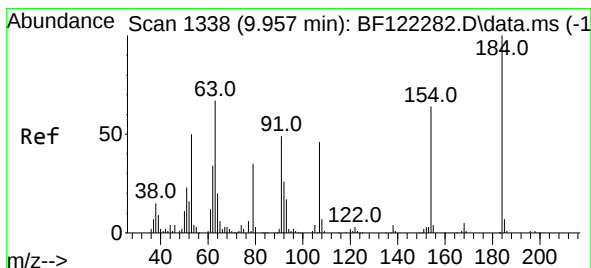
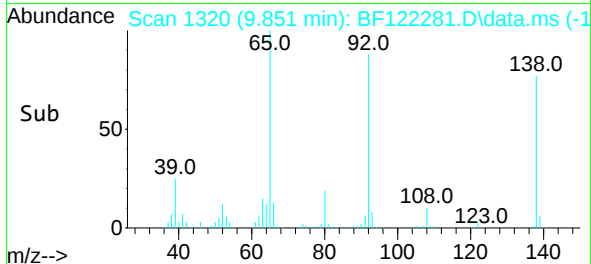
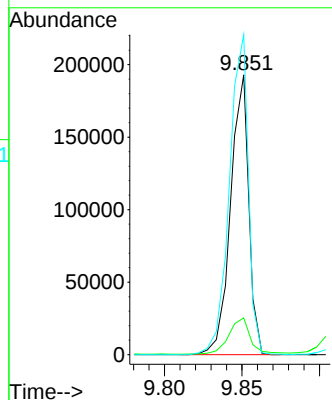
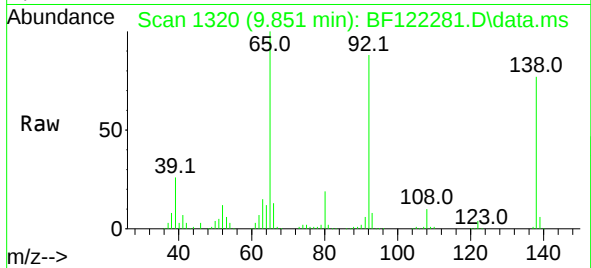




#53  
3-Nitroaniline  
Concen: 16.81 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

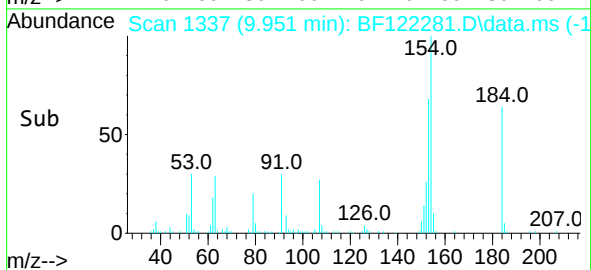
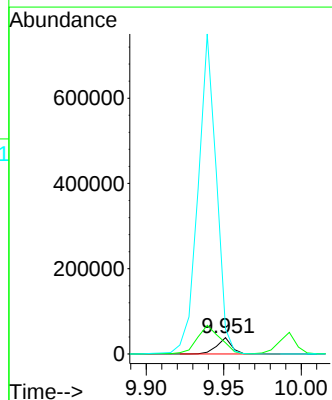
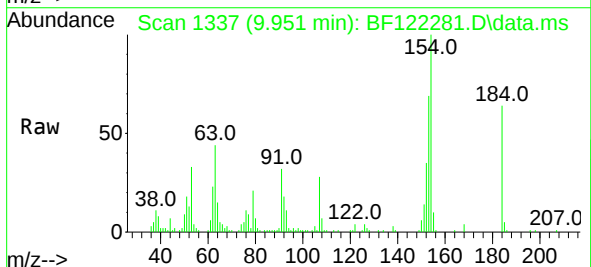
Instrument :  
BNA\_F  
ClientSampleId :  
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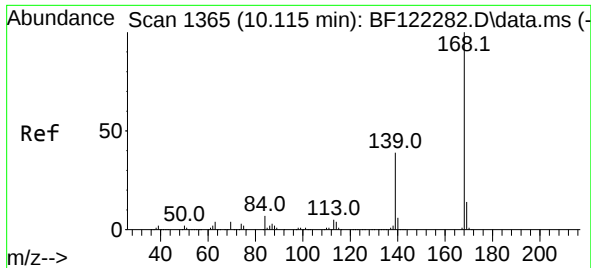
Tgt Ion:138 Resp: 157285  
Ion Ratio Lower Upper  
138 100  
108 13.2 8.6 13.0#  
92 114.3 96.6 144.8



#54  
2,4-Dinitrophenol  
Concen: 7.74 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:184 Resp: 25648  
Ion Ratio Lower Upper  
184 100  
63 68.6 45.9 68.9  
154 155.1 45.8 68.6#

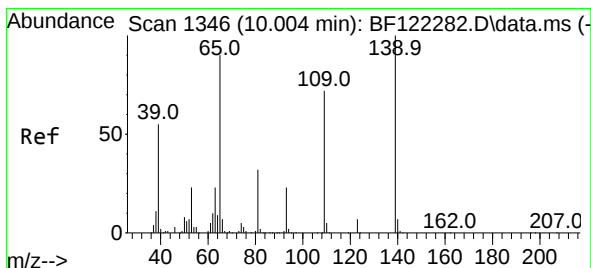
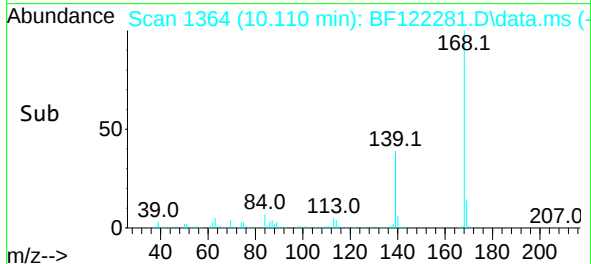
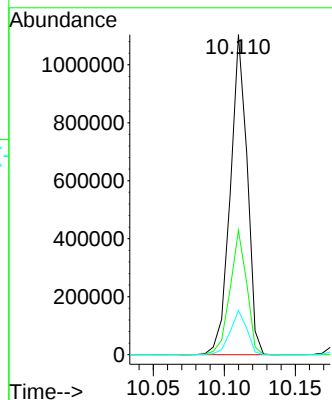
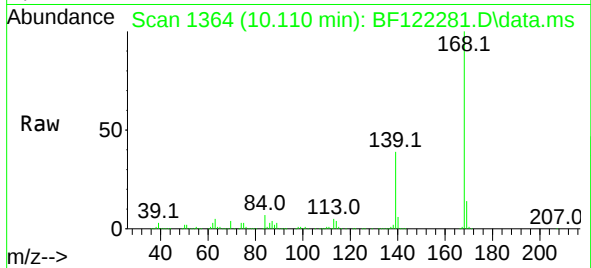




#55  
Dibenzenofuran  
Concen: 21.06 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

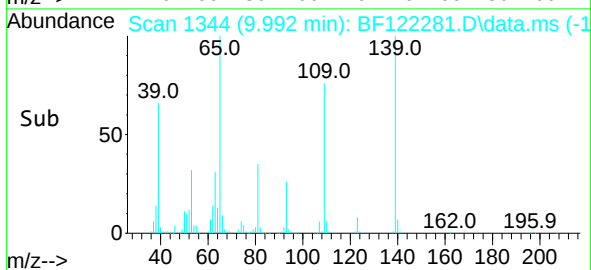
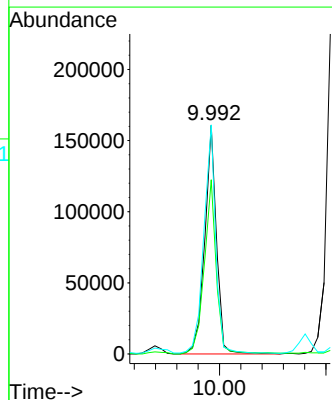
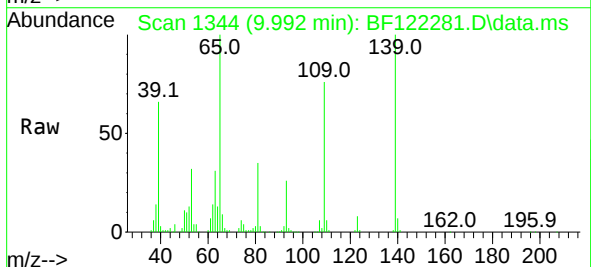
Instrument :  
BNA\_F  
ClientSampleId :  
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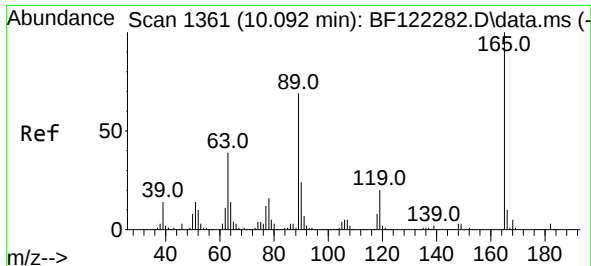
Tgt Ion:168 Resp: 912165  
Ion Ratio Lower Upper  
168 100  
139 38.9 31.0 46.6  
169 13.8 11.3 16.9



#56  
4-Nitrophenol  
Concen: 24.33 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:139 Resp: 123806  
Ion Ratio Lower Upper  
139 100  
109 76.2 45.4 85.4  
65 100.2 68.4 108.4

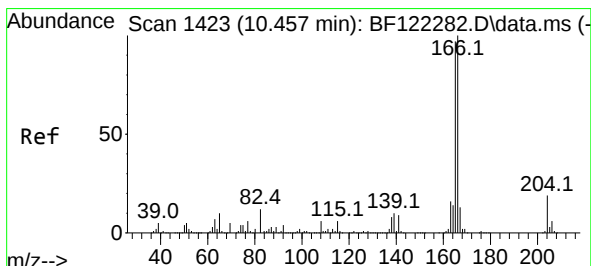
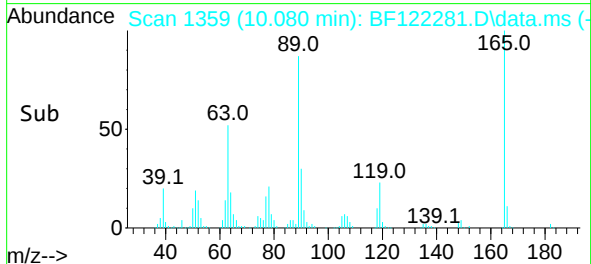
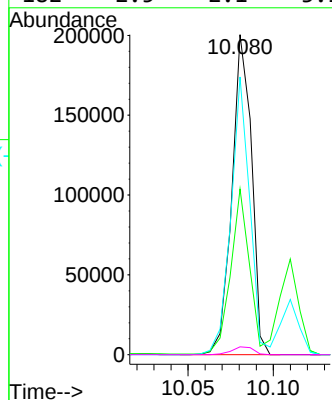
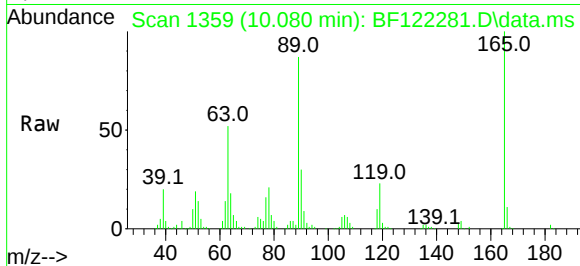




#57  
2,4-Dinitrotoluene  
Concen: 15.79 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

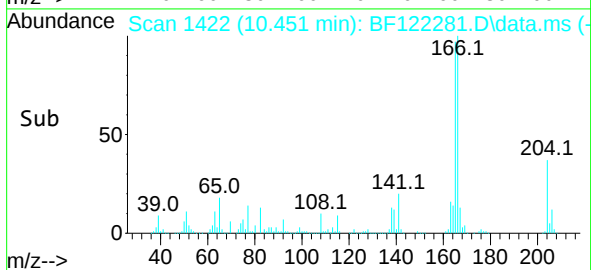
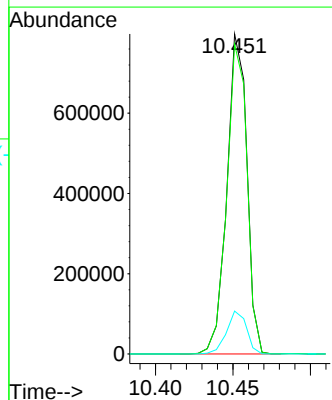
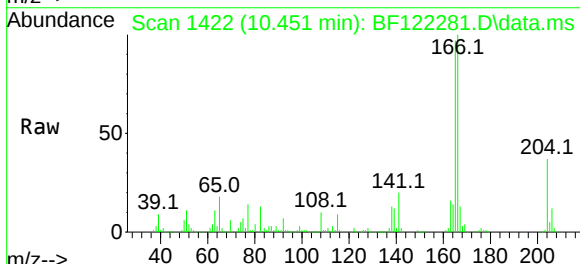
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

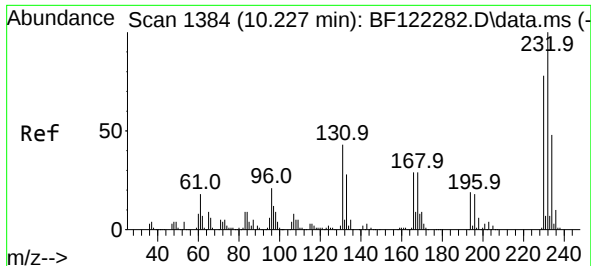
Tgt Ion:165 Resp: 159852  
Ion Ratio Lower Upper  
165 100  
63 51.8 41.3 61.9  
89 86.8 61.8 92.8  
182 2.5 2.1 3.1



#58  
Fluorene  
Concen: 20.51 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:166 Resp: 715664  
Ion Ratio Lower Upper  
166 100  
165 96.8 79.1 118.7  
167 13.4 11.0 16.6

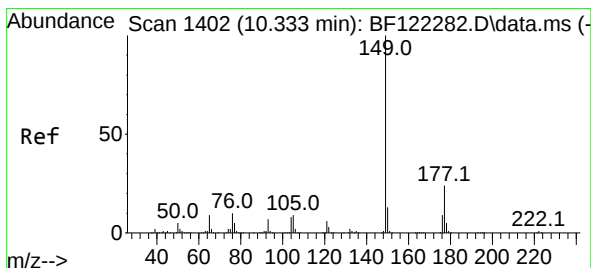
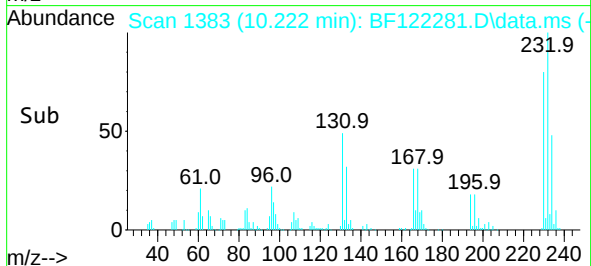
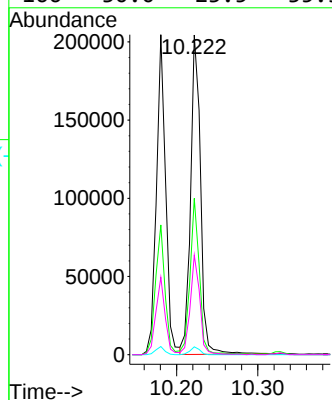
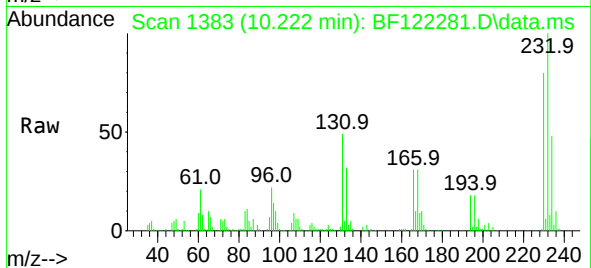




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.40 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

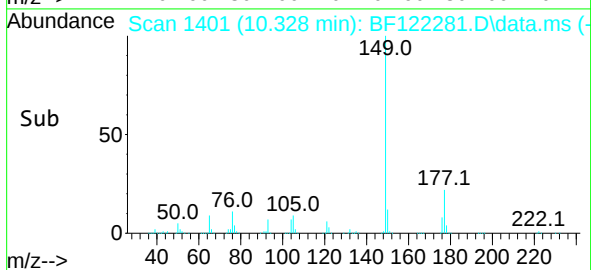
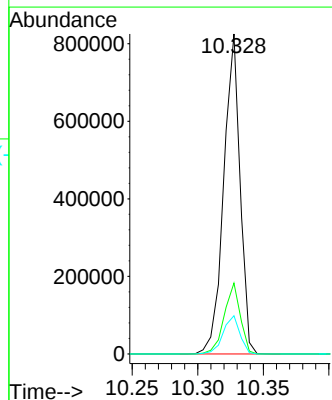
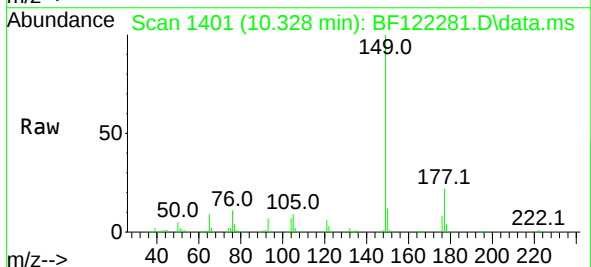
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

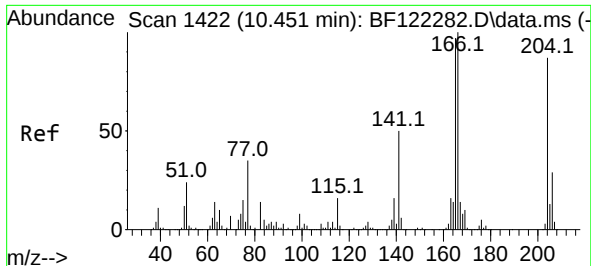
Tgt Ion:232 Resp: 174017  
Ion Ratio Lower Upper  
232 100  
131 46.1 35.9 53.9  
130 2.4 1.8 2.6  
166 30.0 23.5 35.3



#60  
Diethylphthalate  
Concen: 19.71 ng  
RT: 10.328 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:149 Resp: 712492  
Ion Ratio Lower Upper  
149 100  
177 22.1 18.1 27.1  
150 11.9 10.3 15.5

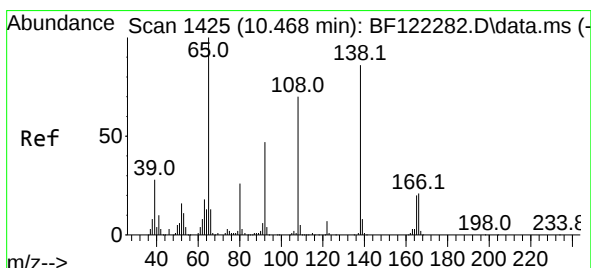
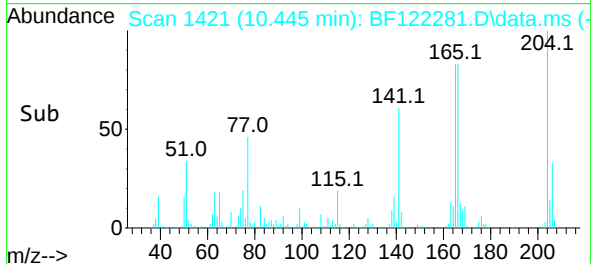
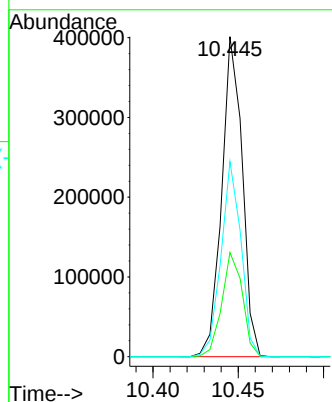
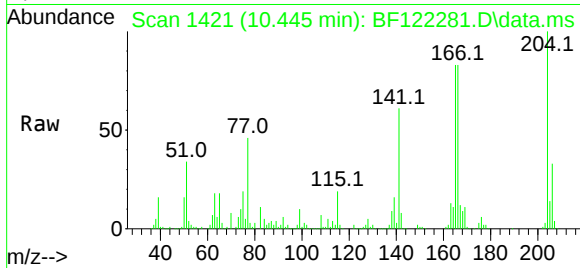




#61  
4-Chlorophenyl-phenylether  
Concen: 20.07 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

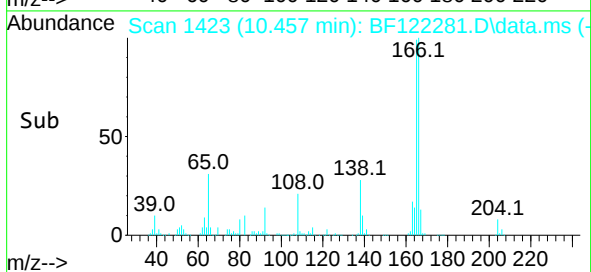
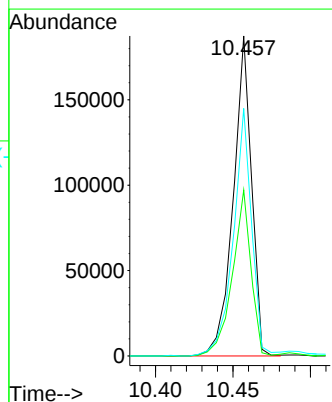
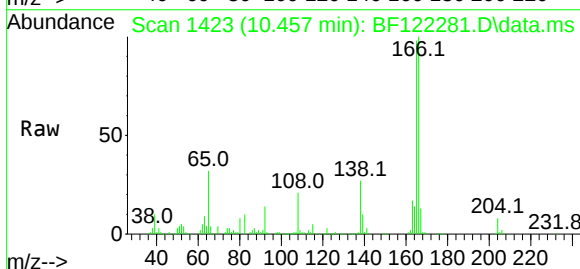
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

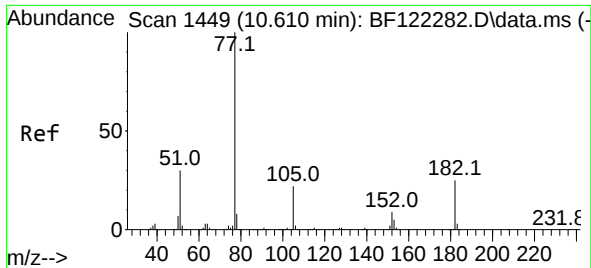
Tgt Ion:204 Resp: 335846  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 61.0 46.2 69.4



#62  
4-Nitroaniline  
Concen: 16.44 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:138 Resp: 153678  
Ion Ratio Lower Upper  
138 100  
92 51.9 31.0 71.0  
108 77.4 51.5 91.5



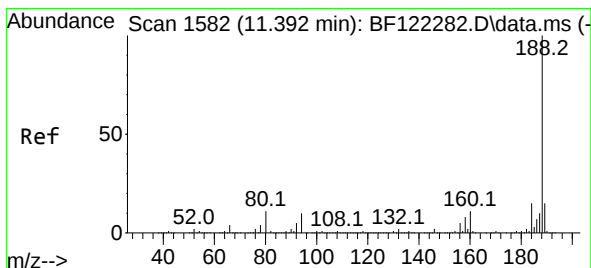
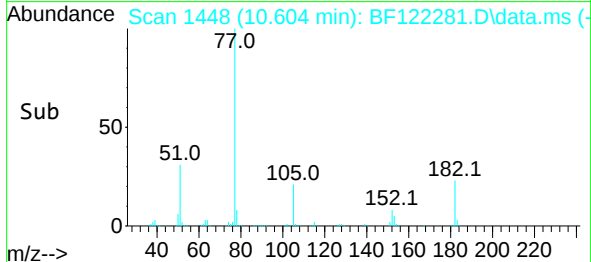
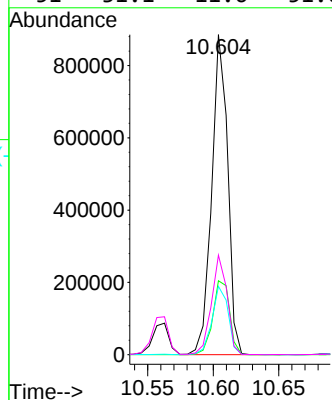
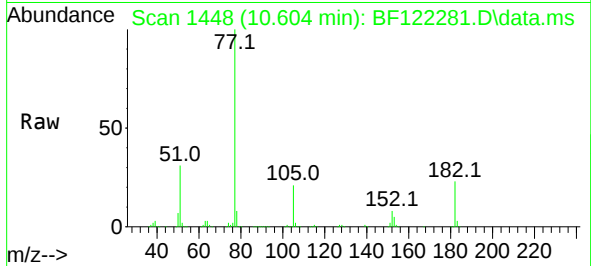


#63  
Azobenzene  
Concen: 19.64 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion: 77 Resp: 750978

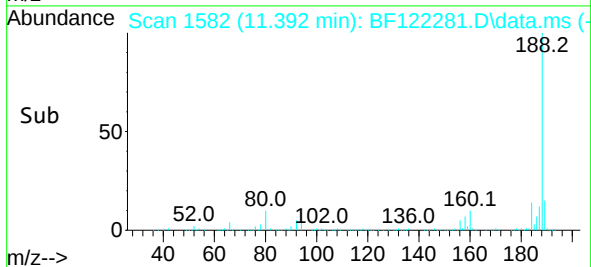
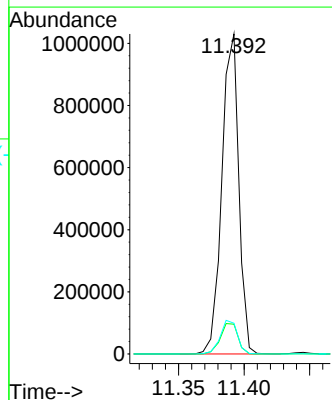
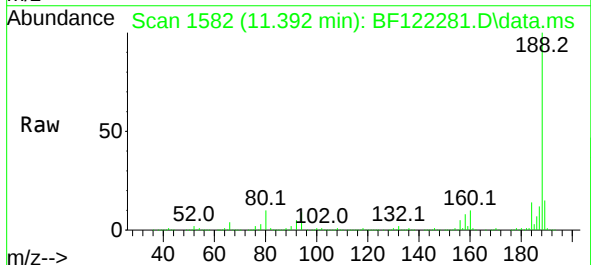
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.1  | 3.4   | 43.4  |
| 105 | 21.3  | 1.7   | 41.7  |
| 51  | 31.1  | 11.6  | 51.6  |

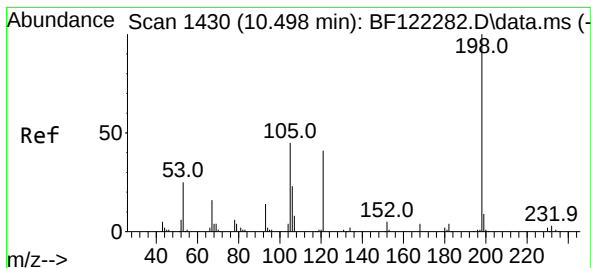


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion: 188 Resp: 919155

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 8.3   | 12.5  |
| 80  | 9.6   | 9.1   | 13.7  |

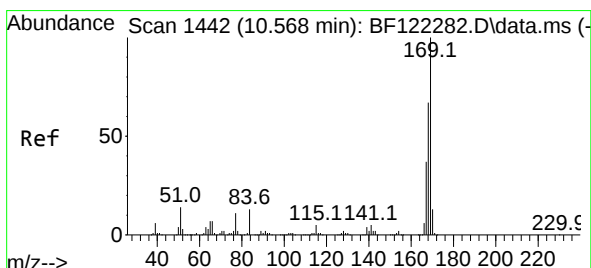
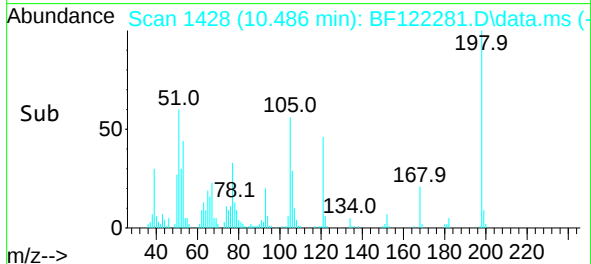
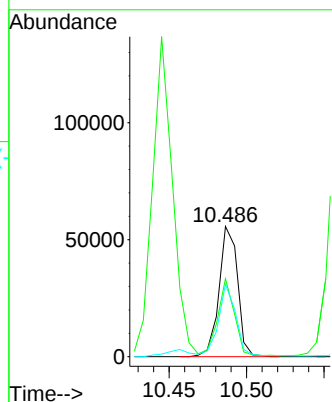
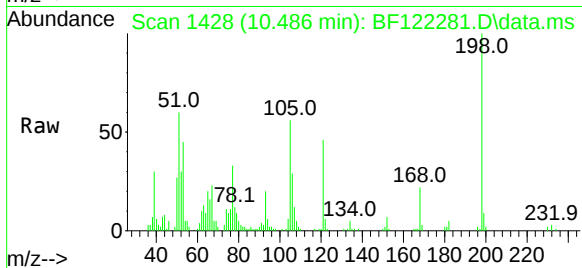




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.79 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

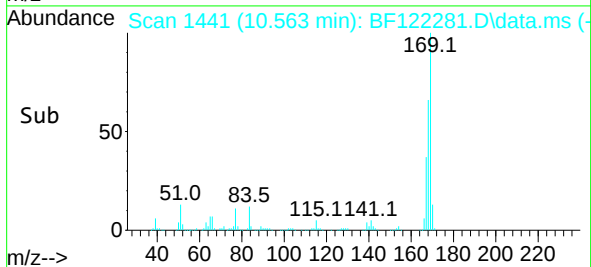
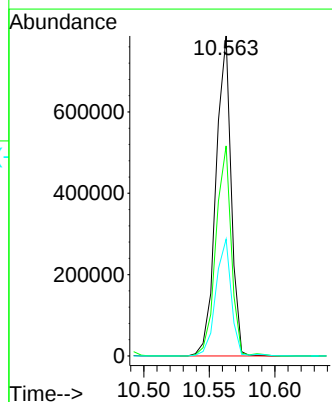
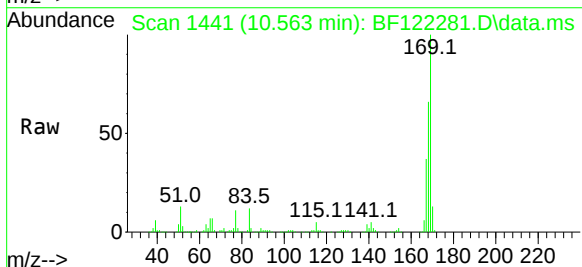
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

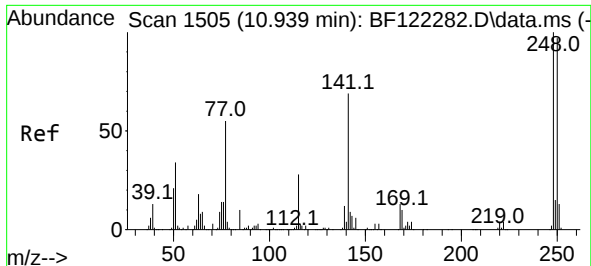
Tgt Ion:198 Resp: 46243  
Ion Ratio Lower Upper  
198 100  
51 59.8 29.6 69.6  
105 55.7 24.4 64.4



#66  
n-Nitrosodiphenylamine  
Concen: 19.98 ng  
RT: 10.563 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:169 Resp: 632586  
Ion Ratio Lower Upper  
169 100  
168 65.7 50.0 75.0  
167 36.5 27.8 41.6

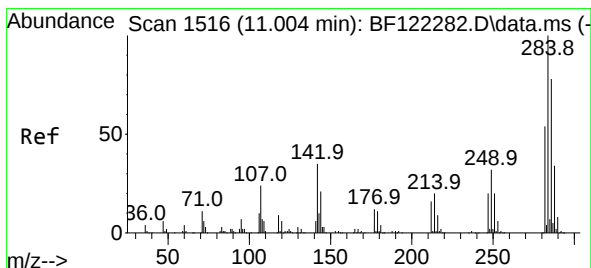
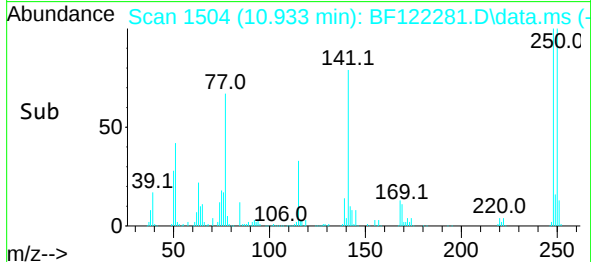
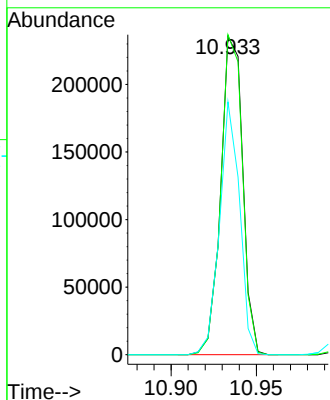
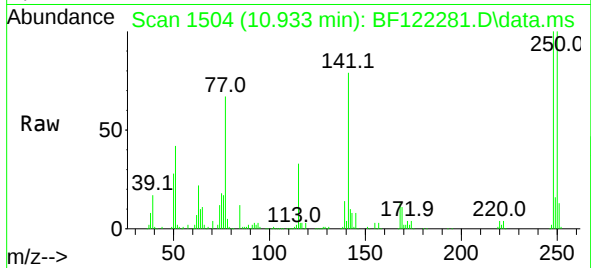




#67  
4-Bromophenyl-phenylether  
Concen: 19.91 ng  
RT: 10.933 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

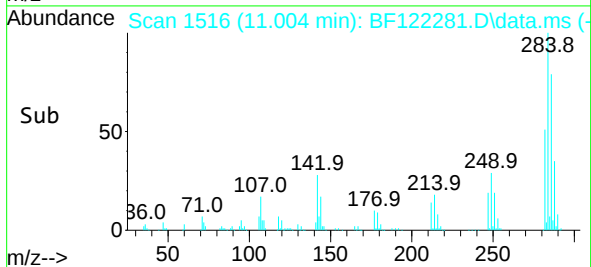
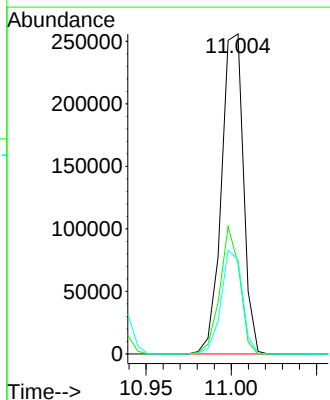
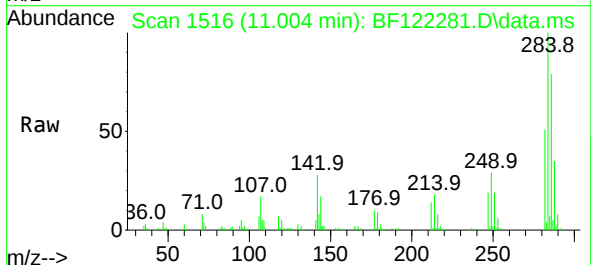
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:248 Resp: 211447  
Ion Ratio Lower Upper  
248 100  
250 100.5 77.0 115.6  
141 79.4 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 19.10 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:284 Resp: 229612  
Ion Ratio Lower Upper  
284 100  
142 28.2 27.4 41.2  
249 29.4 24.2 36.4





#69

Atrazine

Concen: 19.67 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

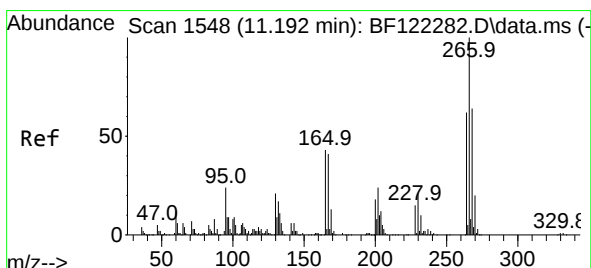
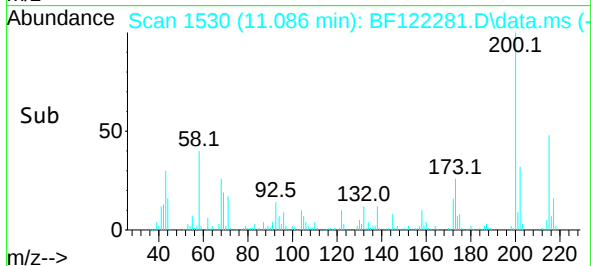
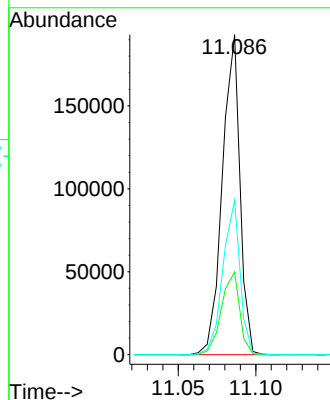
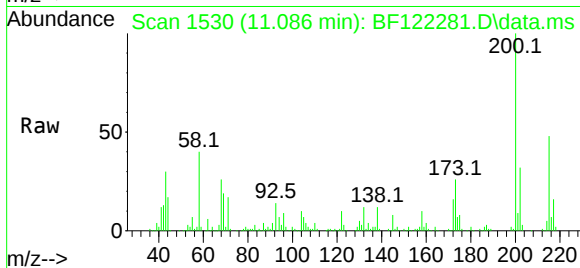
Tgt Ion:200 Resp: 152283

Ion Ratio Lower Upper

200 100

173 25.9 7.5 47.5

215 48.3 27.1 67.1



#70

Pentachlorophenol

Concen: 31.27 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

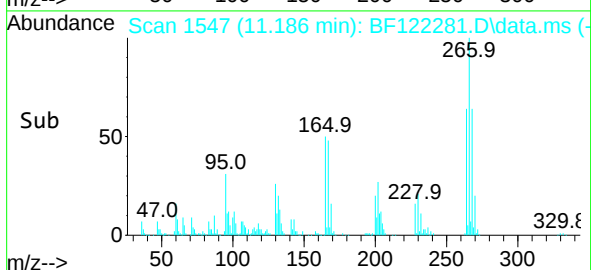
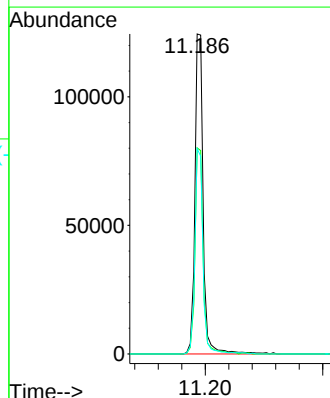
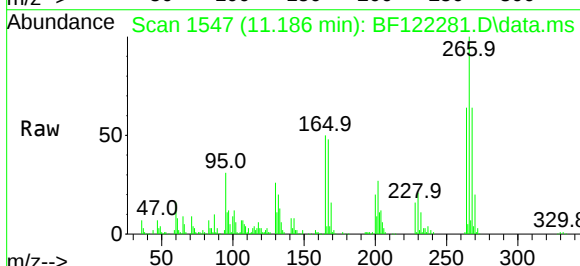
Tgt Ion:266 Resp: 120440

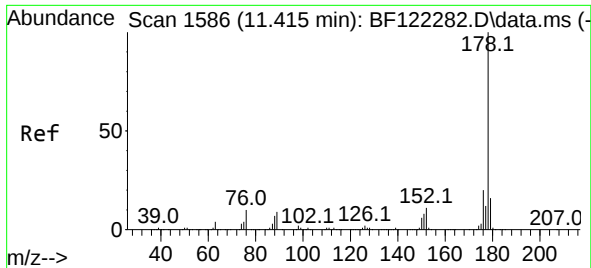
Ion Ratio Lower Upper

266 100

268 64.4 52.4 78.6

264 64.2 49.9 74.9

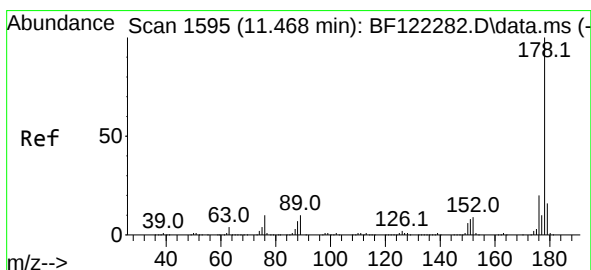
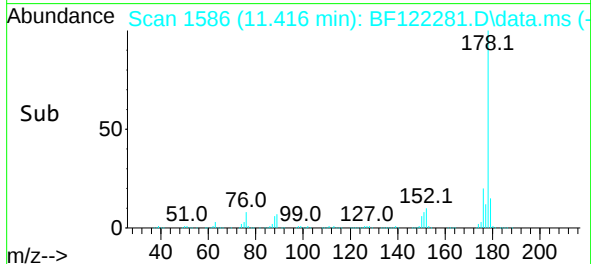
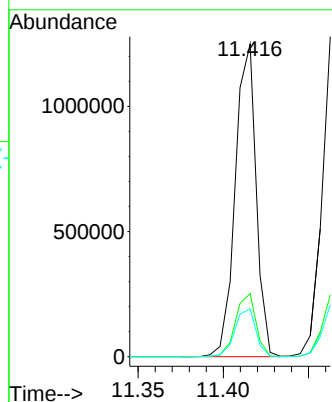
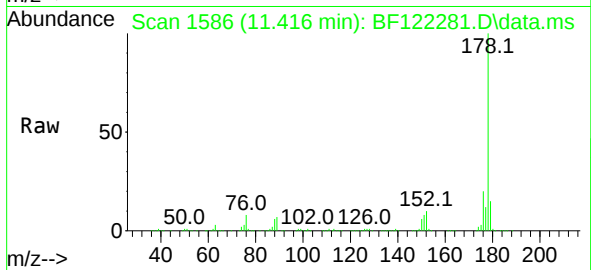




#71  
Phenanthrene  
Concen: 21.13 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

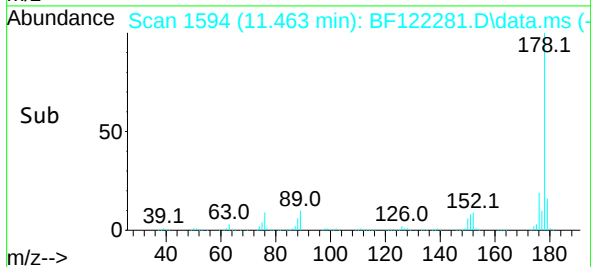
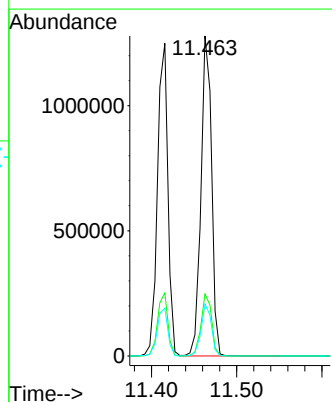
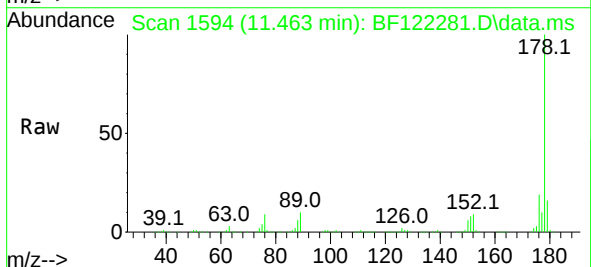
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

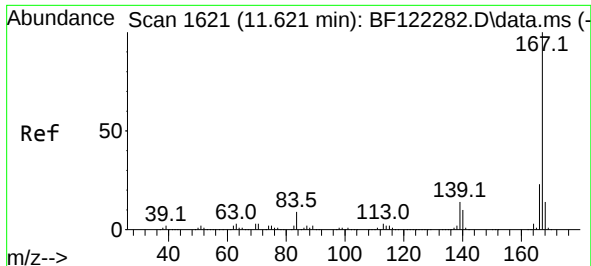
Tgt Ion:178 Resp: 1064846  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.9 23.9  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 21.22 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:178 Resp: 1109061  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.7 23.5  
179 16.2 12.7 19.1

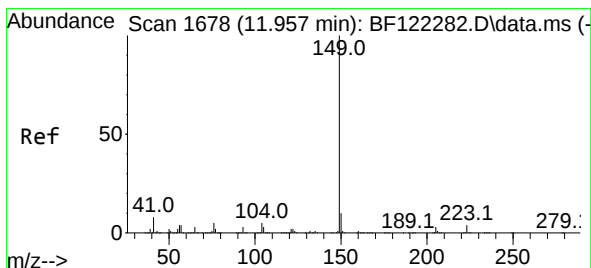
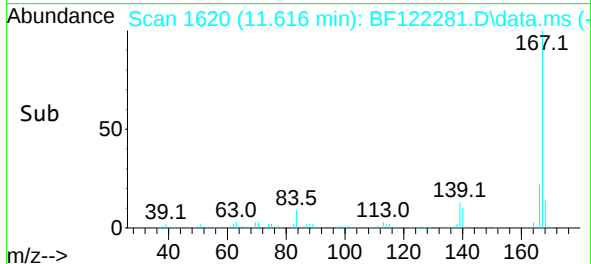
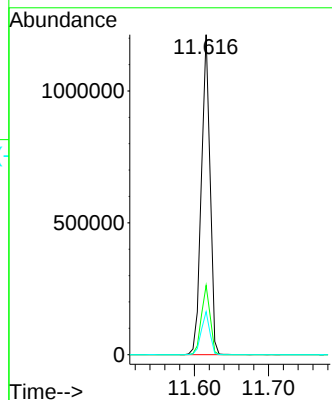
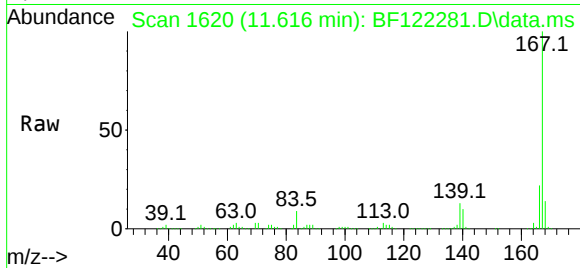




#73  
Carbazole  
Concen: 21.22 ng  
RT: 11.616 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

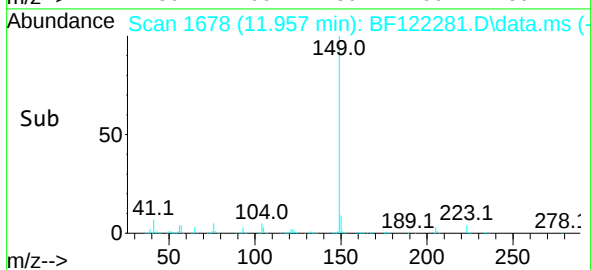
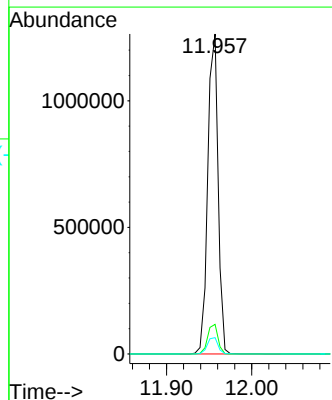
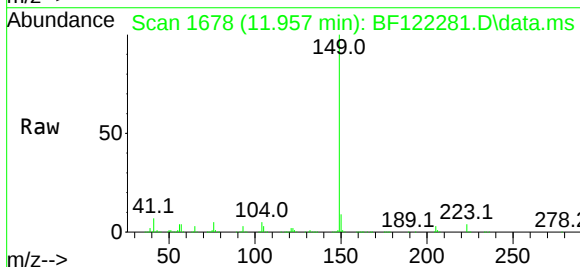
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

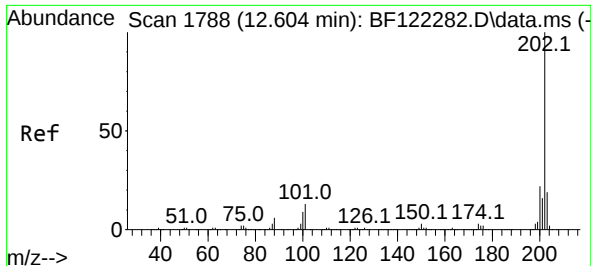
Tgt Ion:167 Resp: 986202  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.8 26.6  
139 13.4 10.8 16.2



#74  
Di-n-butylphthalate  
Concen: 19.84 ng  
RT: 11.957 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:149 Resp: 1061139  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.7 11.5  
104 5.1 4.2 6.2

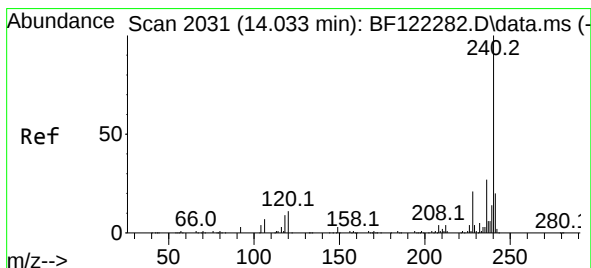
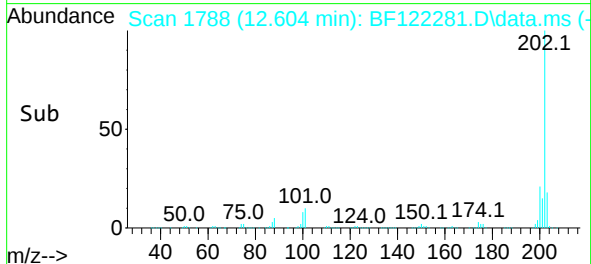
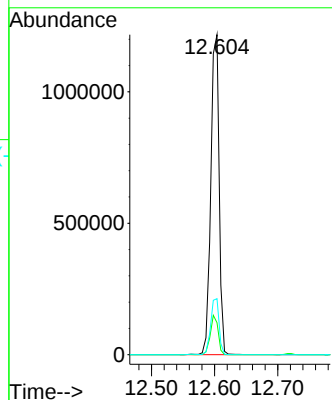
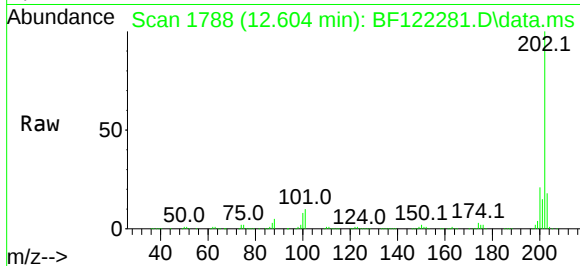




#75  
Fluoranthene  
Concen: 20.60 ng  
RT: 12.604 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

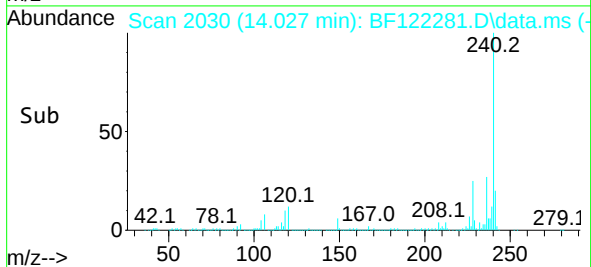
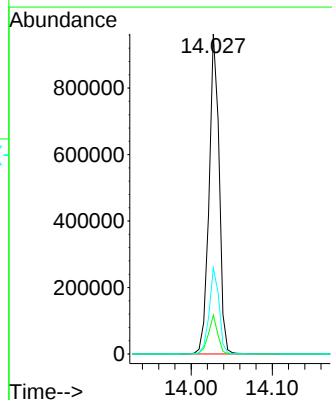
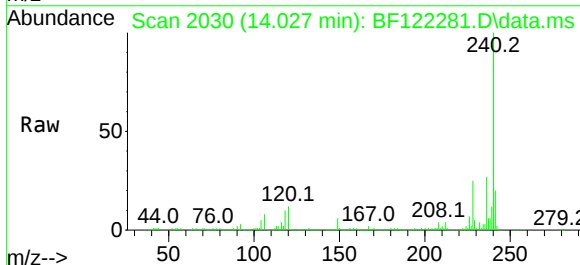
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

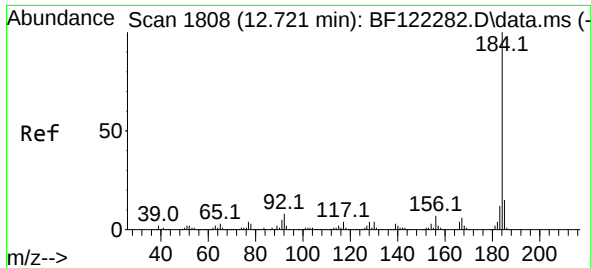
Tgt Ion:202 Resp: 1113366  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 33.4  
203 17.5 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

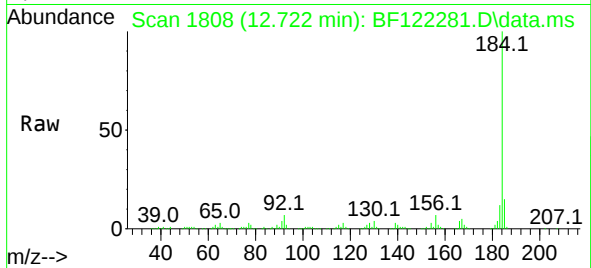
Tgt Ion:240 Resp: 825843  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.2 13.8  
236 26.9 20.9 31.3



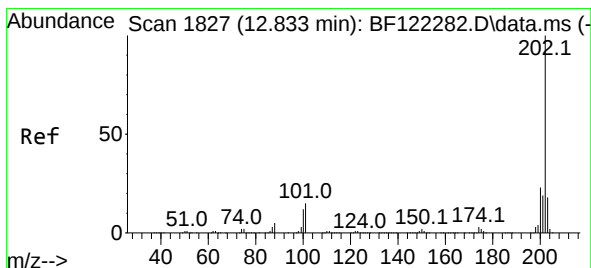
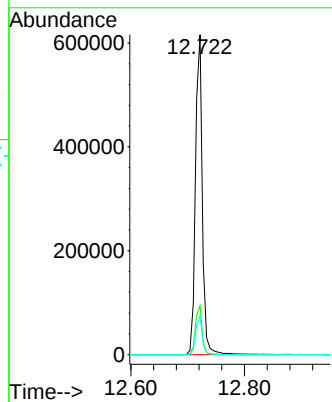
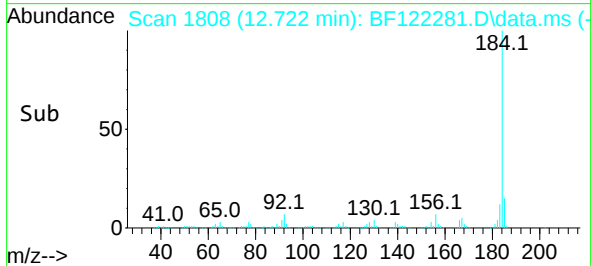


#77  
Benzidine  
Concen: 20.49 ng  
RT: 12.722 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

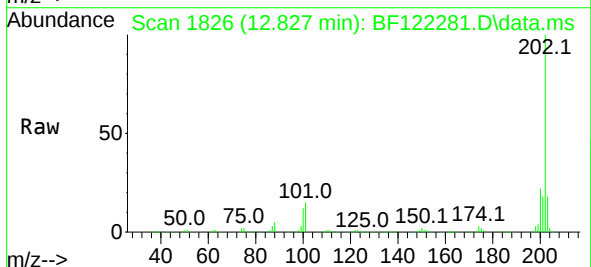
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020



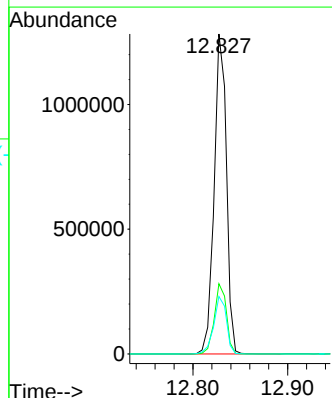
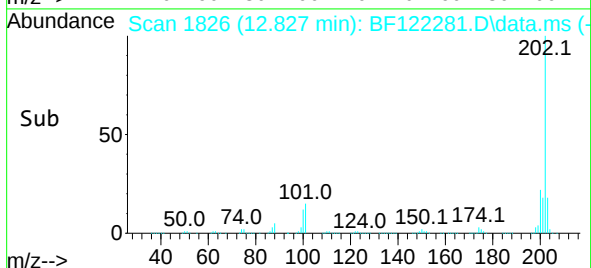
Tgt Ion:184 Resp: 521787  
Ion Ratio Lower Upper  
184 100  
185 15.3 11.6 17.4  
183 12.0 9.4 14.0

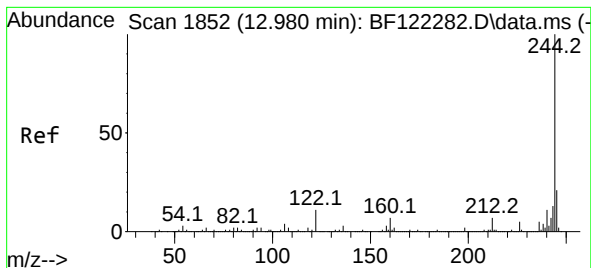


#78  
Pyrene  
Concen: 18.27 ng  
RT: 12.827 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25



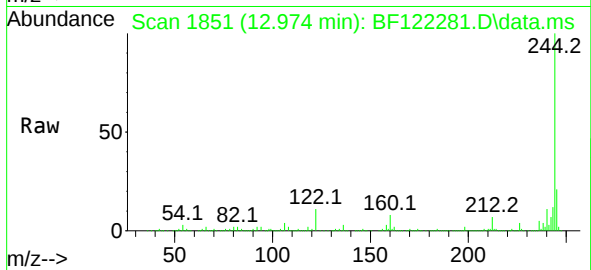
Tgt Ion:202 Resp: 1150021  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.4 26.2  
203 17.9 14.6 21.8



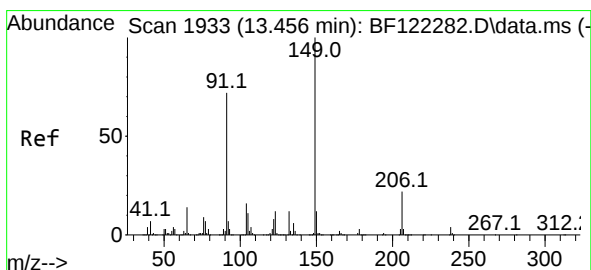
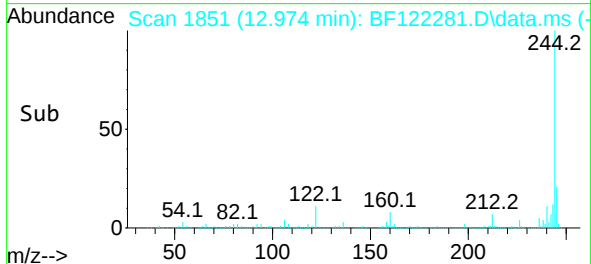
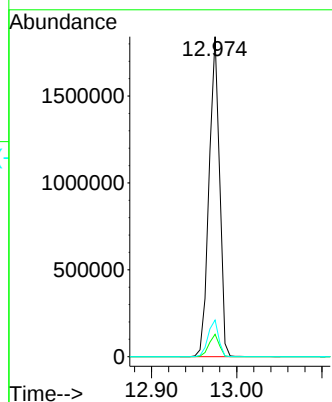


#79  
Terphenyl-d14  
Concen: 36.41 ng  
RT: 12.974 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

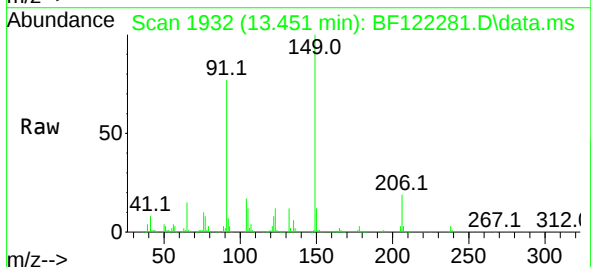
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020



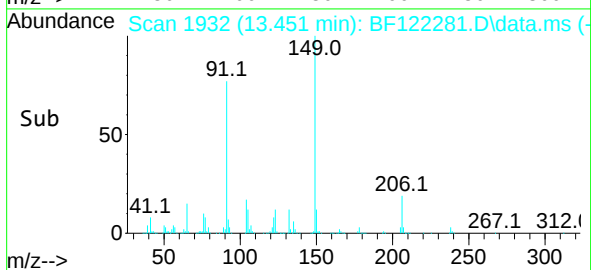
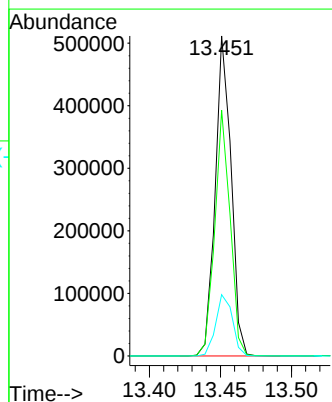
Tgt Ion:244 Resp: 1577703  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.4 8.2  
122 11.5 8.1 12.1

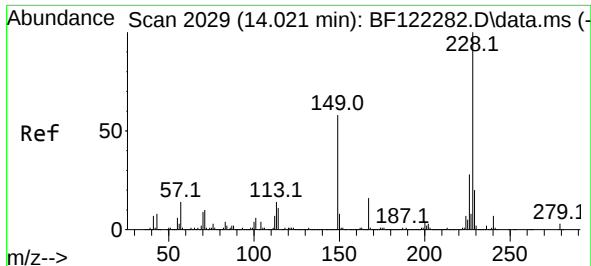


#80  
Butylbenzylphthalate  
Concen: 15.92 ng  
RT: 13.451 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25



Tgt Ion:149 Resp: 397371  
Ion Ratio Lower Upper  
149 100  
91 76.8 61.0 91.4  
206 19.2 16.7 25.1

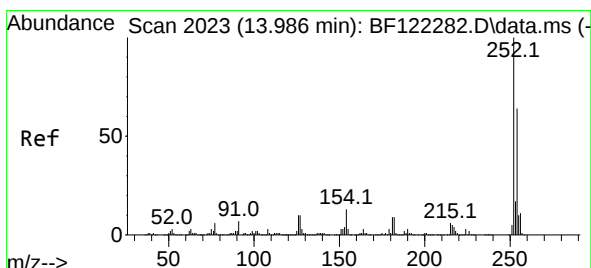
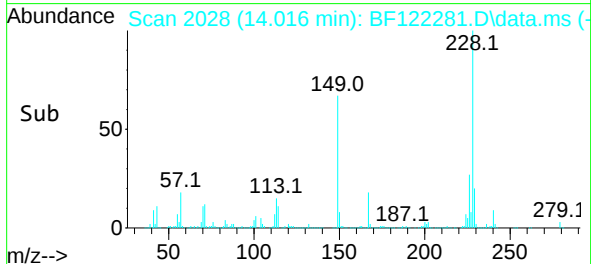
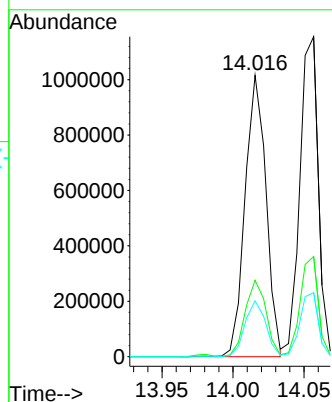
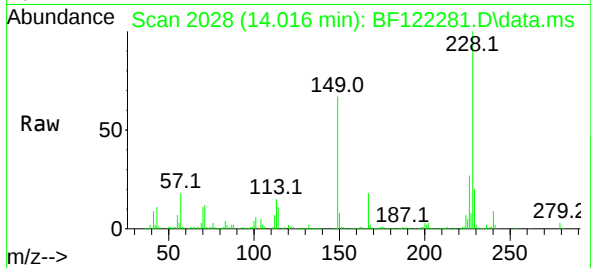




#81  
Benzo(a)anthracene  
Concen: 19.24 ng  
RT: 14.016 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

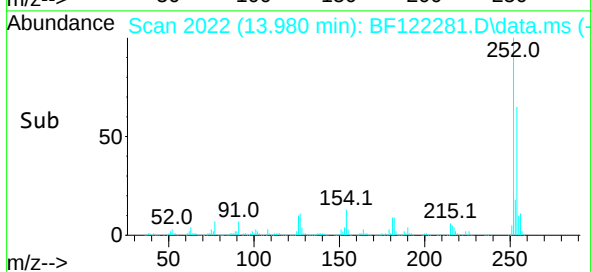
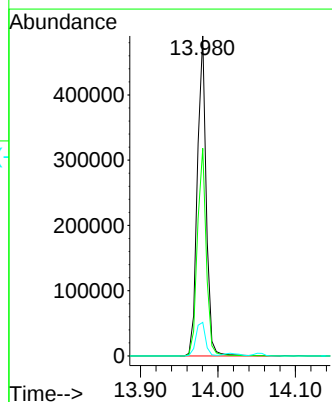
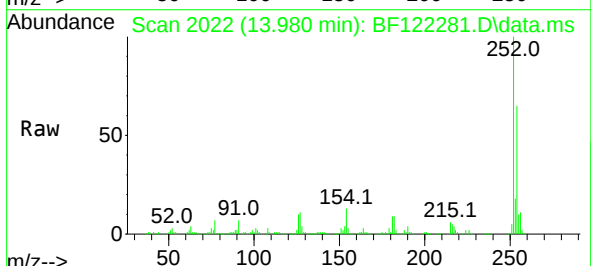
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

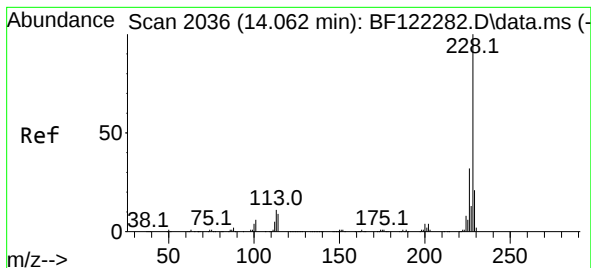
Tgt Ion:228 Resp: 1041447  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.3 33.5  
229 19.9 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 19.35 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:252 Resp: 388483  
Ion Ratio Lower Upper  
252 100  
254 64.9 51.8 77.6  
126 10.5 8.8 13.2





#83

Chrysene

Concen: 19.65 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

Tgt Ion:228 Resp: 1044162

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

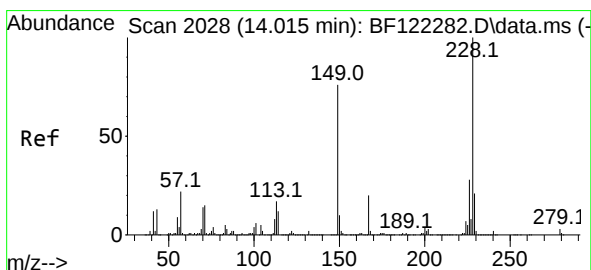
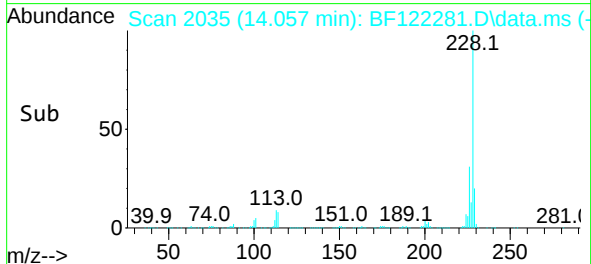
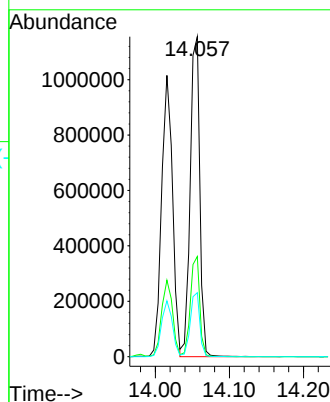
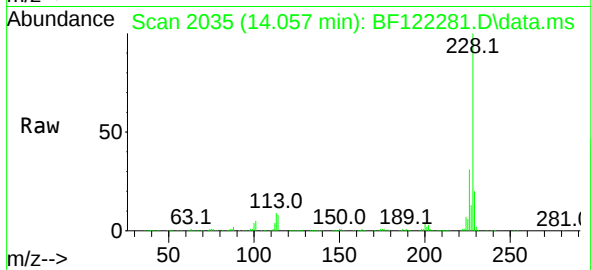
229 20.0 15.9 23.9

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.58 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122281.D

Acq: 9 Nov 2020 12:25

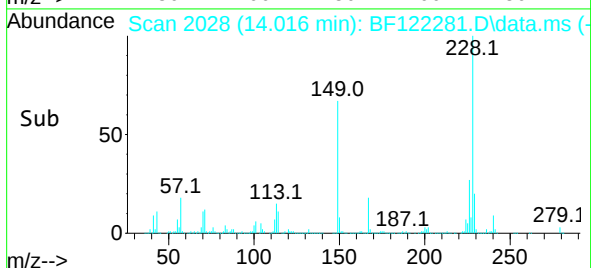
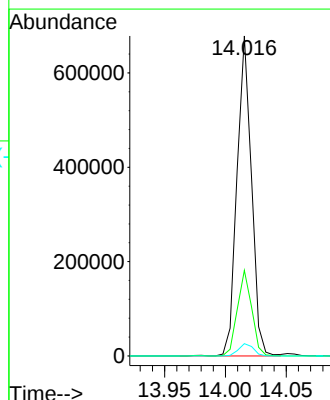
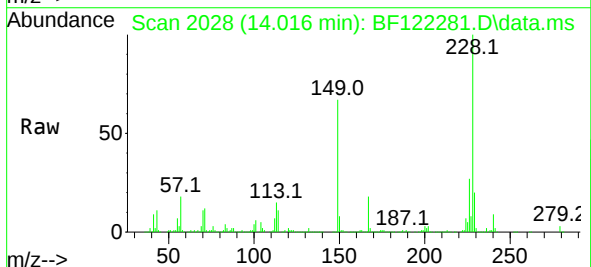
Tgt Ion:149 Resp: 561761

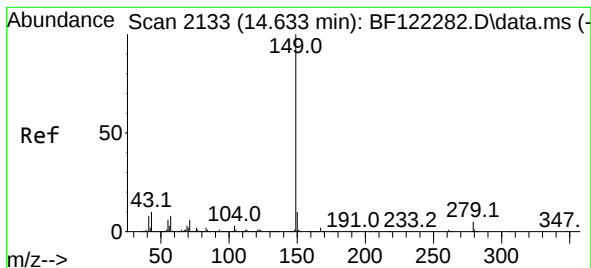
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 3.9 3.2 4.8

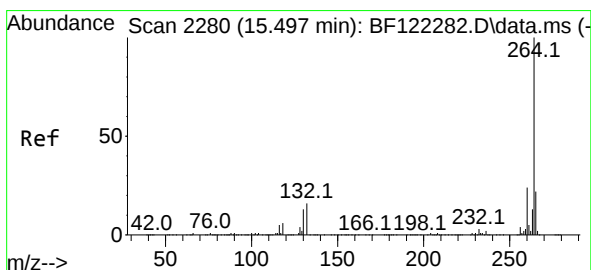
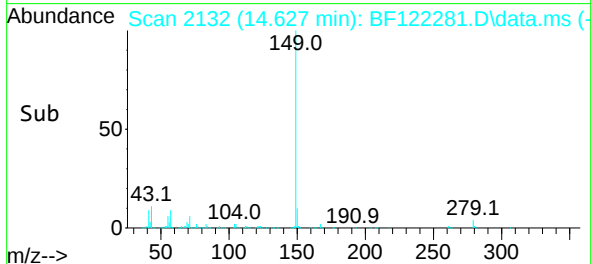
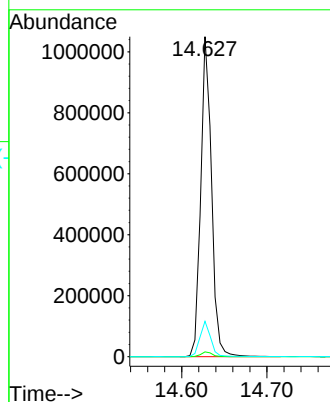
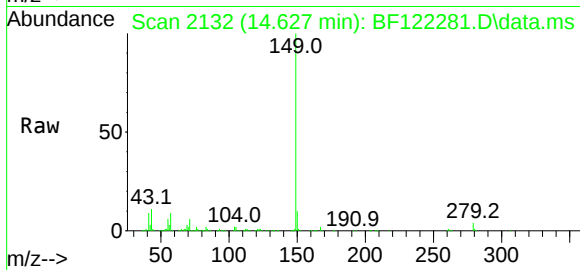




#85  
Di-n-octyl phthalate  
Concen: 16.82 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

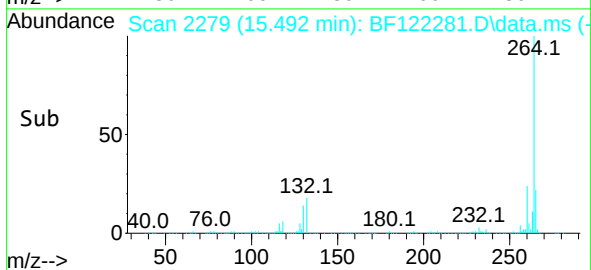
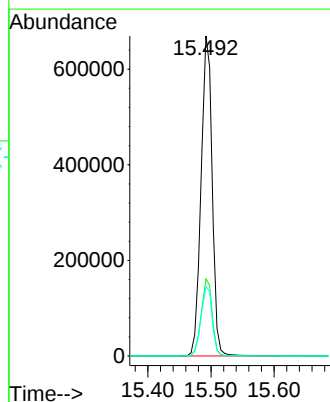
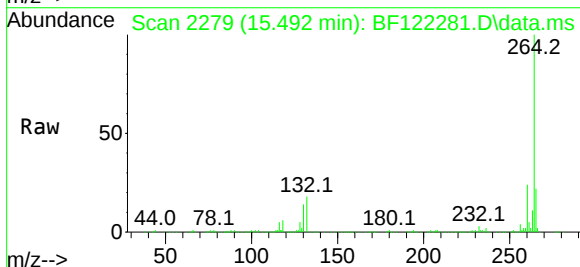
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:149 Resp: 921985  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 11.1 9.0 13.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.492 min Scan# 2279  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:264 Resp: 816832  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.7 28.1  
265 21.7 17.3 25.9

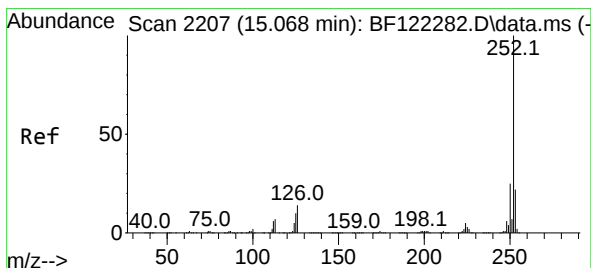
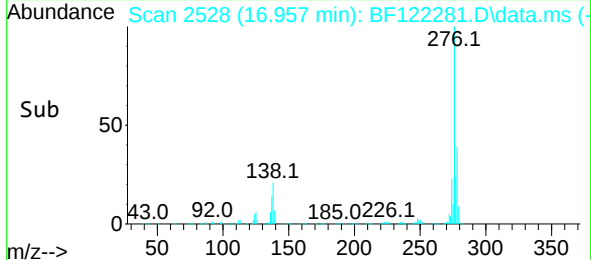
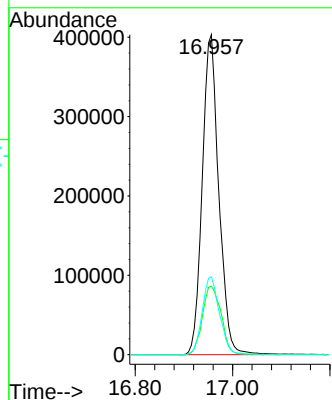
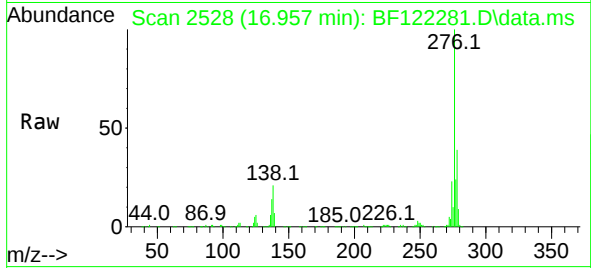




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 17.92 ng  
RT: 16.957 min Scan# 2528  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

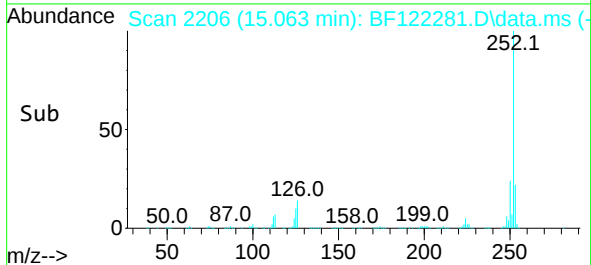
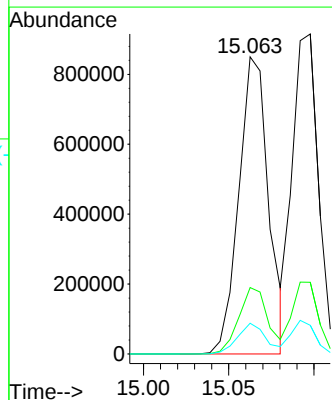
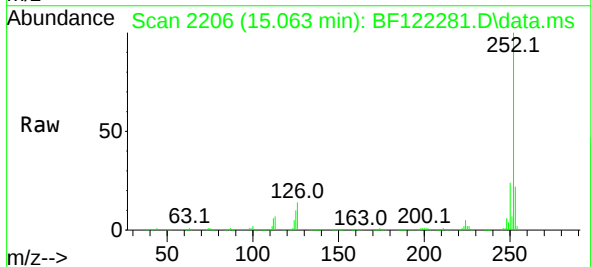
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

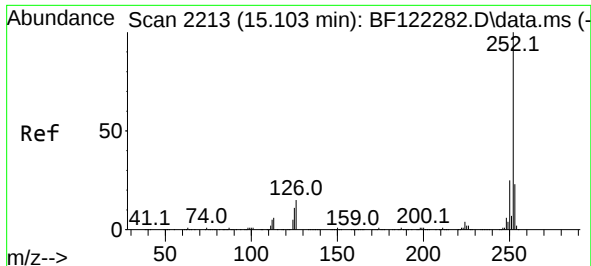
Tgt Ion:276 Resp: 950284  
Ion Ratio Lower Upper  
276 100  
138 24.3 19.9 29.9  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 18.69 ng  
RT: 15.063 min Scan# 2206  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:252 Resp: 1031943  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 10.3 8.0 12.0

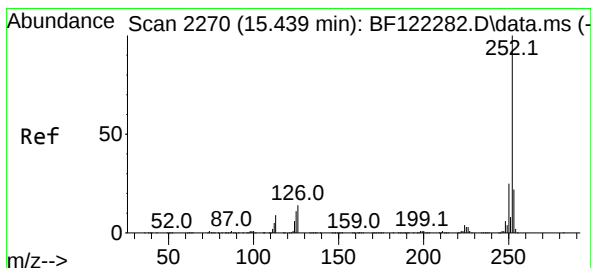
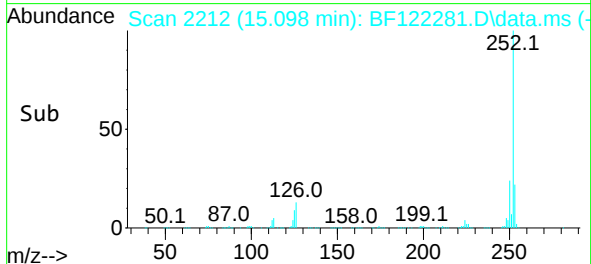
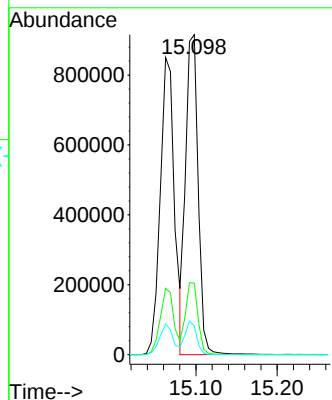
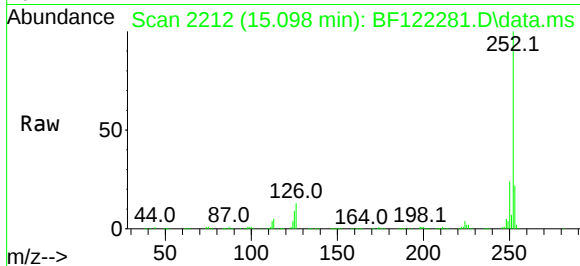




#89  
Benzo(k)fluoranthene  
Concen: 18.71 ng  
RT: 15.098 min Scan# 2212  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

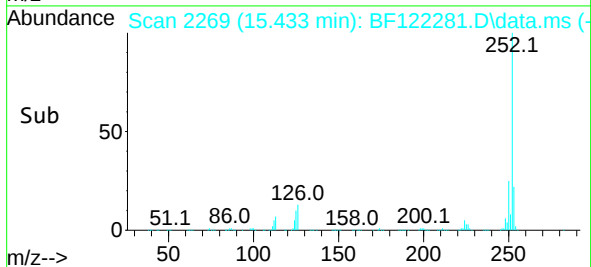
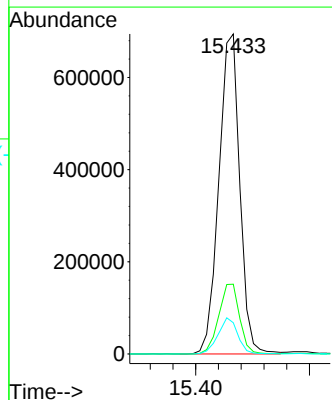
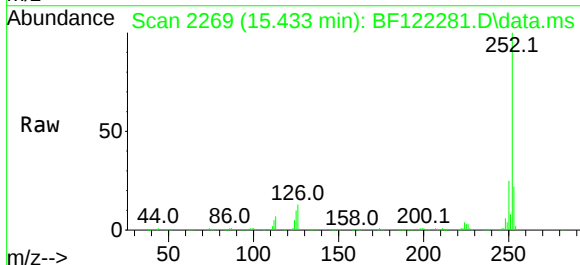
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

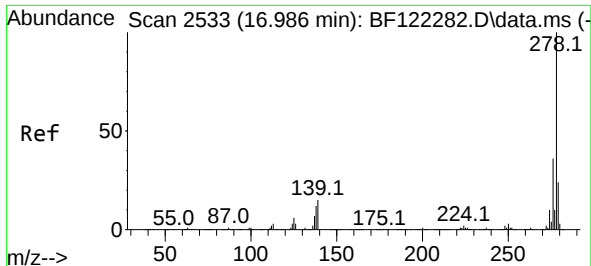
Tgt Ion:252 Resp: 981291  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 9.0 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 18.63 ng  
RT: 15.433 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:252 Resp: 888586  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 9.7 8.6 13.0

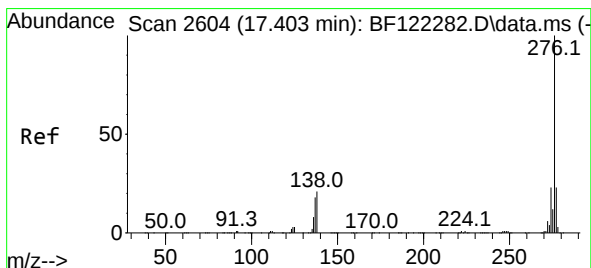
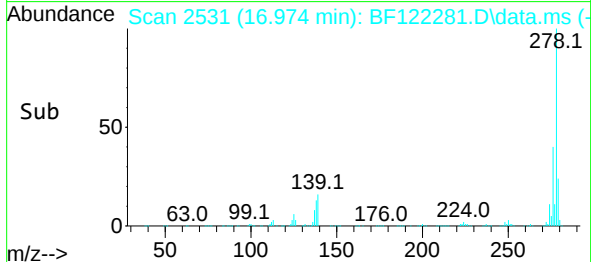
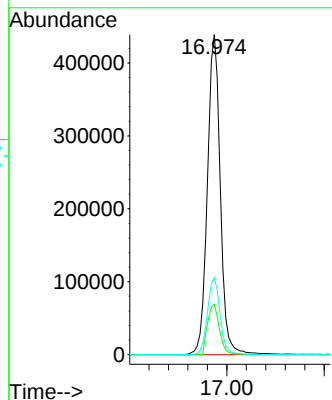
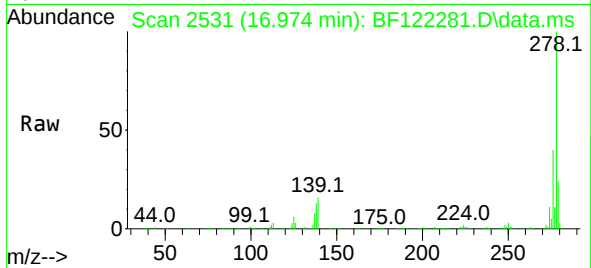




#91  
Dibenzo(a,h)anthracene  
Concen: 18.45 ng  
RT: 16.974 min Scan# 2531  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 805694  
Ion Ratio Lower Upper  
278 100  
139 15.8 13.0 19.4  
279 24.1 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 17.56 ng  
RT: 17.392 min Scan# 2602  
Delta R.T. -0.011 min  
Lab File: BF122281.D  
Acq: 9 Nov 2020 12:25

Tgt Ion:276 Resp: 767339  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.4 29.2  
138 21.6 17.8 26.6

