

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092321\  
 Data File : BF125587.D  
 Acq On : 23 Sep 2021 12:18  
 Operator : JU/CG  
 Sample : PB139258BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139258BS

Quant Time: Sep 23 13:00:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 308625   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 1312587  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.939  | 164  | 691897   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.422 | 188  | 1113873  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.063 | 240  | 604661   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 575292   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 2074387  | 106.289 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.528  | 99   | 2518315  | 100.080 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 1586221  | 77.078  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 727415   | 107.337 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 2928046  | 75.327  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 2645233  | 70.644  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.781  | 88   | 248116   | 31.532  | ng    | # 100    |
| 3) Pyridine                   | 3.528  | 79   | 594549   | 28.198  | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 309147   | 37.174  | ng    | # 1      |
| 6) Aniline                    | 6.563  | 93   | 1112667  | 38.408  | ng    | 93       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 900689   | 40.414  | ng    | 98       |
| 9) Benzaldehyde               | 6.445  | 77   | 512652   | 42.467  | ng    | 93       |
| 10) Phenol                    | 6.540  | 94   | 1032585  | 40.316  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 811150   | 39.614  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.840  | 146  | 898585   | 37.514  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 922965   | 38.121  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 893020   | 39.492  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.040  | 79   | 685334   | 38.058  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 1066864  | 37.866  | ng    | 89       |
| 17) 2-Methylphenol            | 7.145  | 107  | 708320   | 39.817  | ng    | 96       |
| 18) Hexachloroethane          | 7.416  | 117  | 339073   | 39.333  | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 547210   | 36.334  | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 827047   | 37.390  | ng    | 95       |
| 22) Acetophenone              | 7.310  | 105  | 1142602  | 37.623  | ng    | # 89     |
| 24) Nitrobenzene              | 7.481  | 77   | 834228   | 38.254  | ng    | 97       |
| 25) Isophorone                | 7.722  | 82   | 1563410  | 35.302  | ng    | 93       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 460556   | 46.901  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 809241   | 41.119  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 1020934  | 40.124  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 730595   | 36.722  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 781867   | 37.289  | ng    | 97       |
| 31) Naphthalene               | 8.204  | 128  | 2459006  | 36.478  | ng    | 99       |
| 32) Benzoic acid              | 7.957  | 122  | 548622   | 45.912  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 785205   | 28.418  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 438195   | 37.062  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.728  | 107  | 729582   | 37.331  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 1682140  | 36.841  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1562892  | 36.481  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 667660   | 35.838  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 851622   | 81.742  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 537188   | 38.271  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 9.210  | 196  | 552002   | 37.474  | ng    | # 91     |

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 ALS Vial : 7 Sample Multiplier: 1

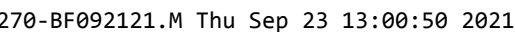
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139258BS

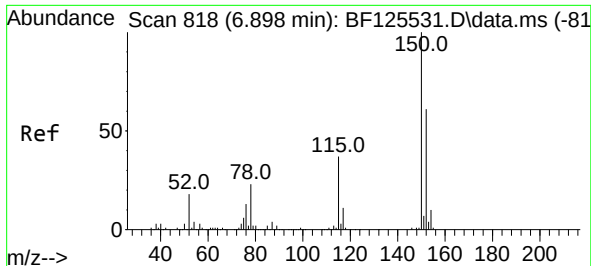
Quant Time: Sep 23 13:00:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.363  | 154  | 1878066  | 36.025  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 1591527  | 36.756  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 422485   | 45.727  | ng    | 96       |
| 49) Acenaphthylene            | 9.804  | 152  | 2326169  | 36.555  | ng    | 96       |
| 50) Dimethylphthalate         | 9.663  | 163  | 1781335  | 37.409  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 404775   | 42.726  | ng    | # 87     |
| 52) Acenaphthene              | 9.975  | 154  | 1554970  | 38.710  | ng    | 97       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 338946   | 33.687  | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 348951   | 102.239 | ng    | # 78     |
| 55) Dibenzofuran              | 10.145 | 168  | 2104428  | 35.303  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 651864   | 79.864  | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 536352   | 47.241  | ng    | # 87     |
| 58) Fluorene                  | 10.486 | 166  | 1551906  | 33.850  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 420110   | 37.972  | ng    | # 91     |
| 60) Diethylphthalate          | 10.363 | 149  | 1749089  | 37.270  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.480 | 204  | 732567   | 35.928  | ng    | 88       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 399950   | 43.986  | ng    | # 76     |
| 63) Azobenzene                | 10.639 | 77   | 1580163  | 34.653  | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 230935   | 42.710  | ng    | # 66     |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 1455001  | 35.980  | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 469887   | 36.914  | ng    | 97       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 544233   | 37.937  | ng    | # 89     |
| 69) Atrazine                  | 11.122 | 200  | 468269   | 43.058  | ng    | 95       |
| 70) Pentachlorophenol         | 11.227 | 266  | 581279   | 71.070  | ng    | 96       |
| 71) Phenanthrene              | 11.451 | 178  | 2235636  | 35.731  | ng    | 95       |
| 72) Anthracene                | 11.504 | 178  | 2258031  | 36.205  | ng    | 96       |
| 73) Carbazole                 | 11.651 | 167  | 2049277  | 34.741  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 2453920  | 35.053  | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 2150481  | 35.034  | ng    | 98       |
| 77) Benzidine                 | 12.751 | 184  | 1120528  | 65.356  | ng    | 97       |
| 78) Pyrene                    | 12.869 | 202  | 2140843  | 37.781  | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 908731   | 39.689  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1517002  | 36.856  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.010 | 252  | 507203   | 40.218  | ng    | 98       |
| 83) Chrysene                  | 14.092 | 228  | 1568383  | 37.721  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 1134643  | 40.537  | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 1939911  | 41.682  | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.039 | 276  | 1727459  | 41.829  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.110 | 252  | 1556634  | 36.997  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 1504257  | 39.093  | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 1483282  | 40.506  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.057 | 278  | 1456244  | 41.606  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 1454170  | 42.095  | ng    | 93       |

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

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Response via : Initial Calibration

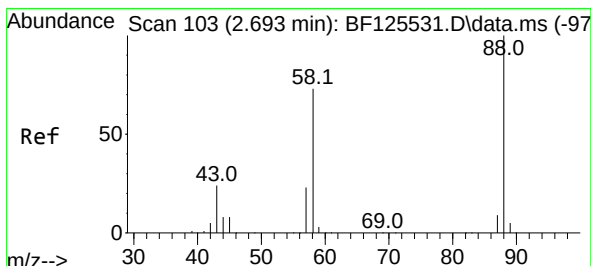
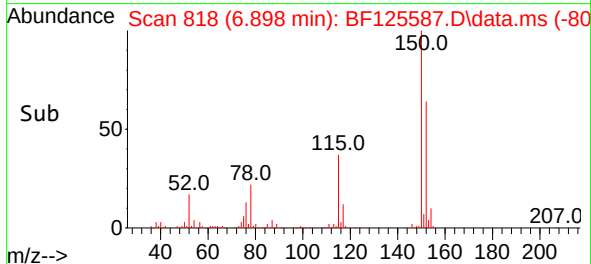
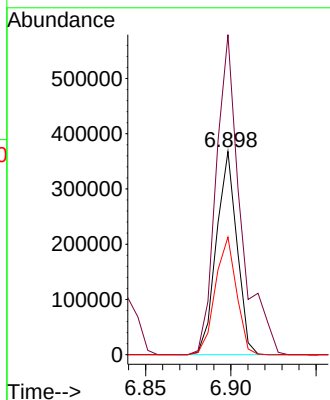
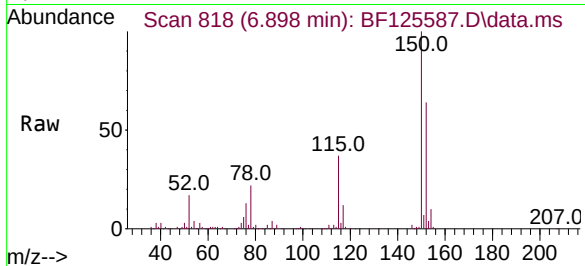




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.898 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

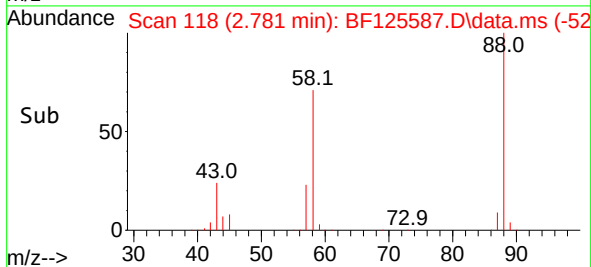
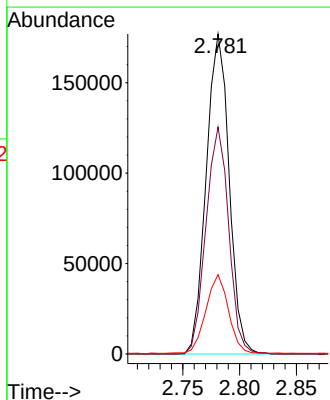
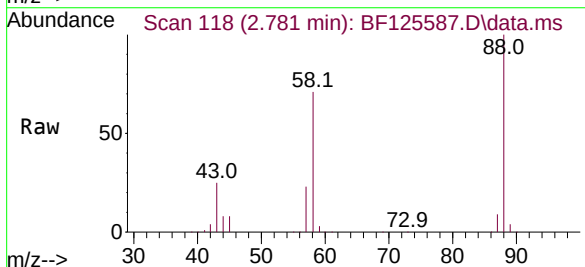
Instrument :  
BNA\_F  
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PB139258BS

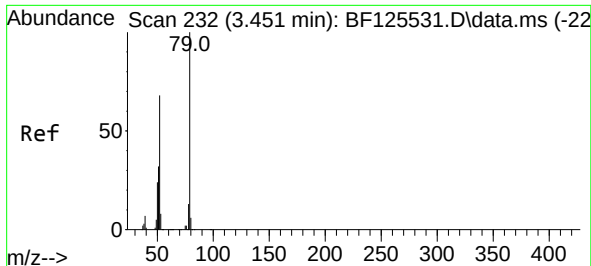
Tgt Ion:152 Resp: 308625  
Ion Ratio Lower Upper  
152 100  
150 157.4 117.6 176.4  
115 57.8 47.1 70.7



#2  
1,4-Dioxane  
Concen: 31.532 ng  
RT: 2.781 min Scan# 118  
Delta R.T. 0.088 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 88 Resp: 248116  
Ion Ratio Lower Upper  
88 100  
58 70.3 0.0 0.0#  
43 25.2 0.0 0.0#

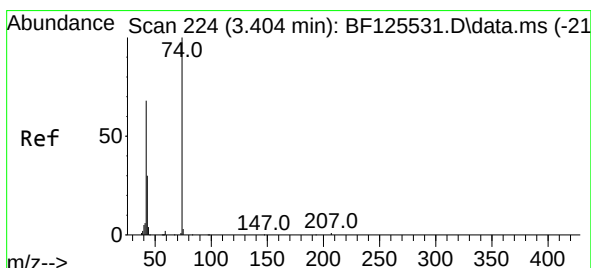
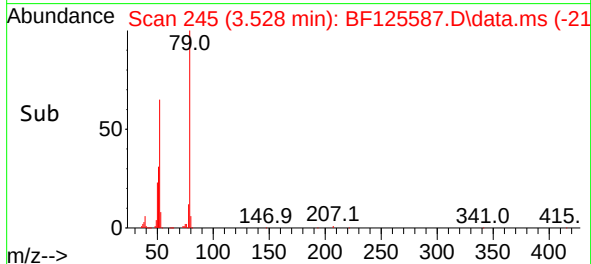
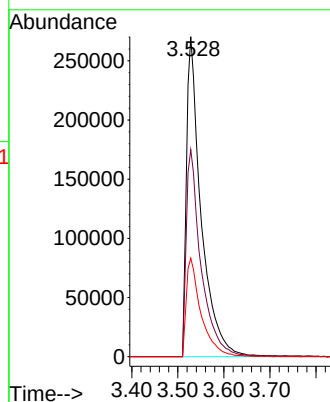
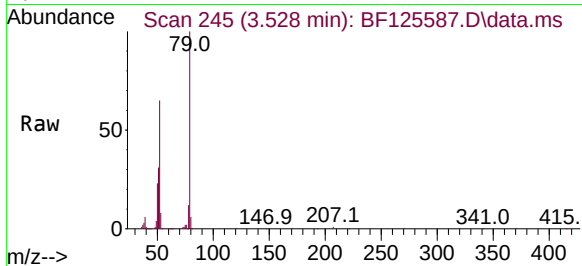




#3  
Pyridine  
Concen: 28.198 ng  
RT: 3.528 min Scan# 245  
Delta R.T. 0.077 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

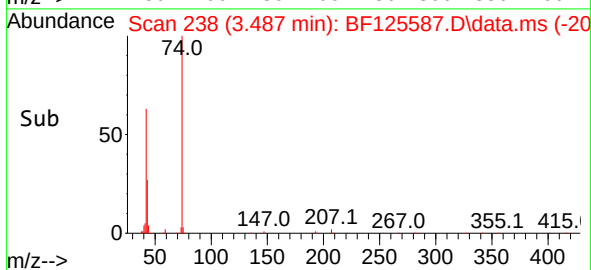
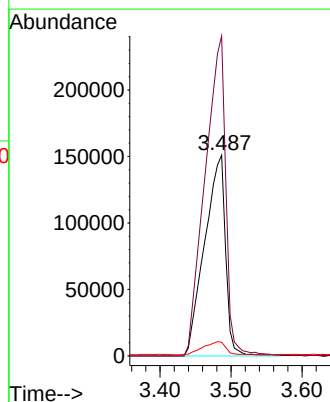
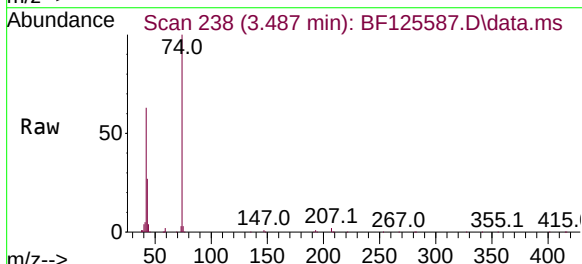
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ClientSampleId :  
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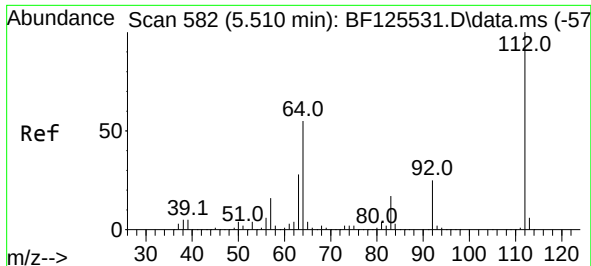
Tgt Ion: 79 Resp: 594549  
Ion Ratio Lower Upper  
79 100  
52 64.7 70.3 105.5#  
51 30.8 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 37.174 ng  
RT: 3.487 min Scan# 238  
Delta R.T. 0.083 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 42 Resp: 309147  
Ion Ratio Lower Upper  
42 100  
74 159.4 59.0 88.6#  
44 6.9 0.0 0.0#

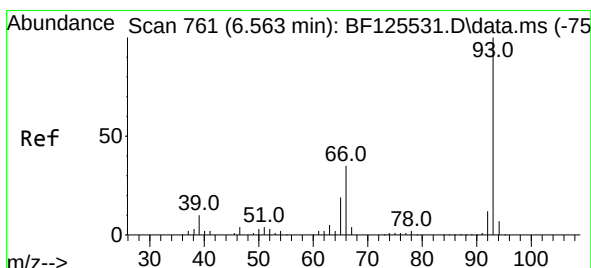
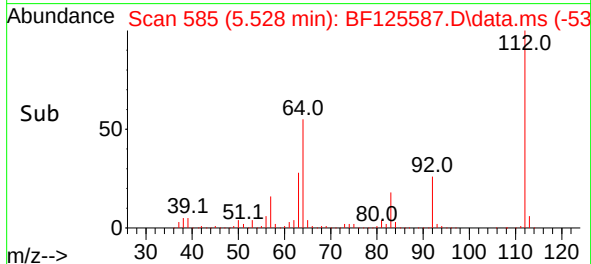
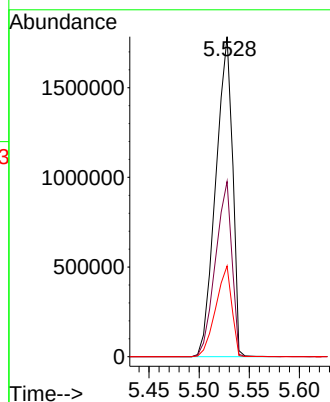
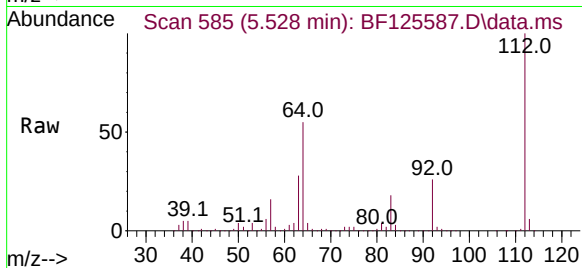




#5  
2-Fluorophenol  
Concen: 106.289 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.018 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

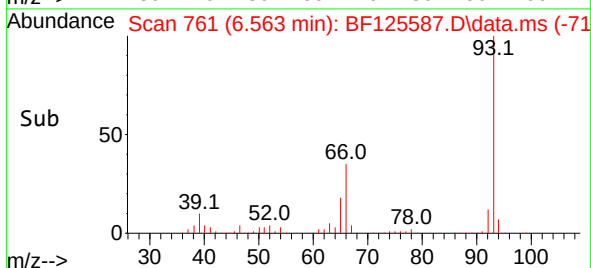
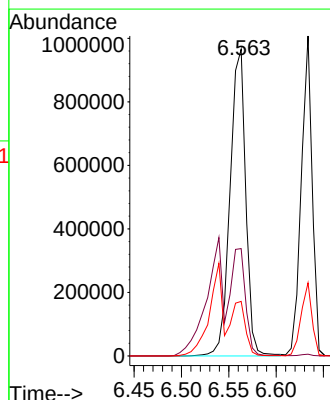
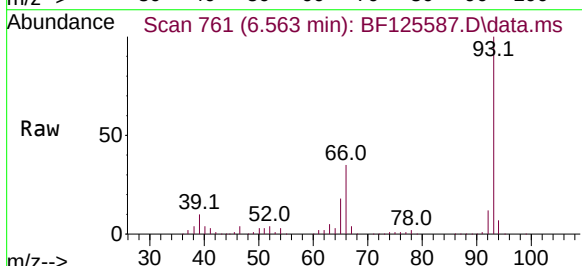
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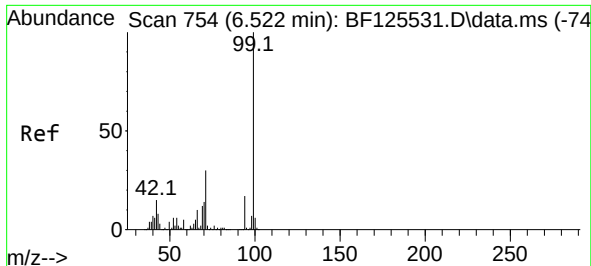
Tgt Ion:112 Resp: 2074387  
Ion Ratio Lower Upper  
112 100  
64 54.7 44.2 66.2  
63 28.4 26.2 39.2



#6  
Aniline  
Concen: 38.408 ng  
RT: 6.563 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 93 Resp: 1112667  
Ion Ratio Lower Upper  
93 100  
66 35.0 32.7 49.1  
65 17.8 14.2 21.4

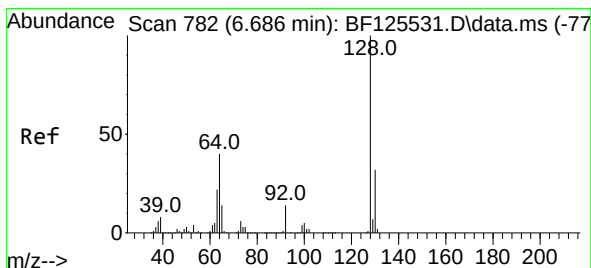
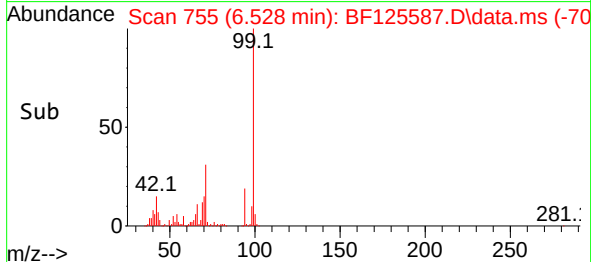
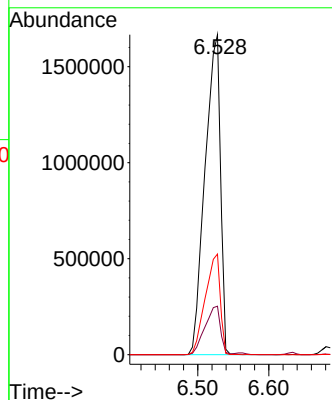
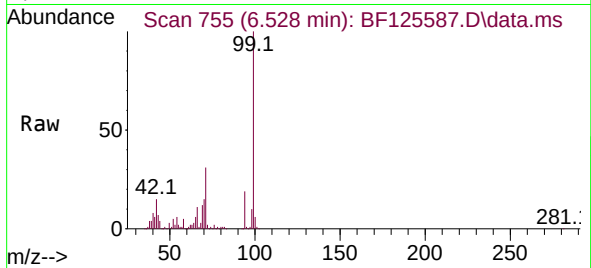




#7  
Phenol-d6  
Concen: 100.080 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

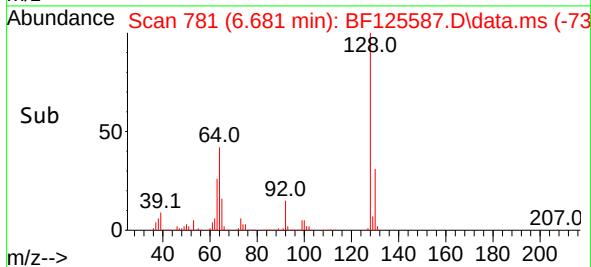
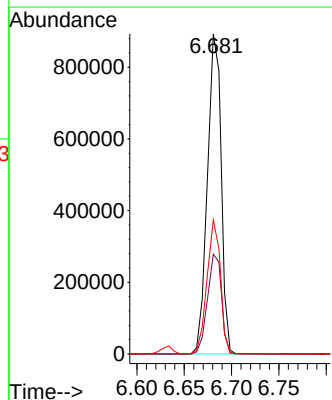
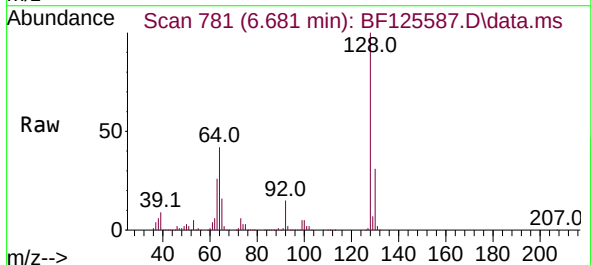
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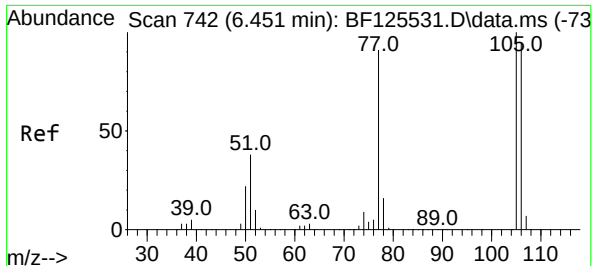
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Ion Ratio Lower Upper  
99 100  
42 15.1 23.5 35.3#  
71 31.4 25.6 38.4



#8  
2-Chlorophenol  
Concen: 40.414 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:128 Resp: 900689  
Ion Ratio Lower Upper  
128 100  
130 31.2 10.5 50.5  
64 41.9 20.3 60.3

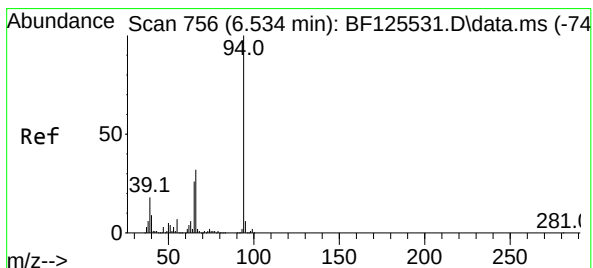
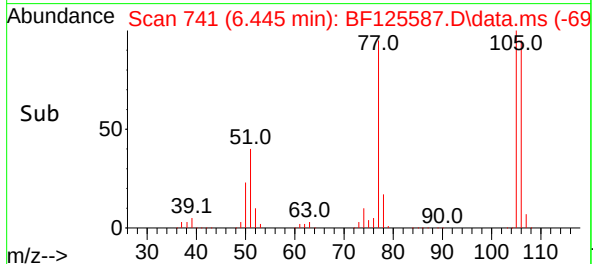
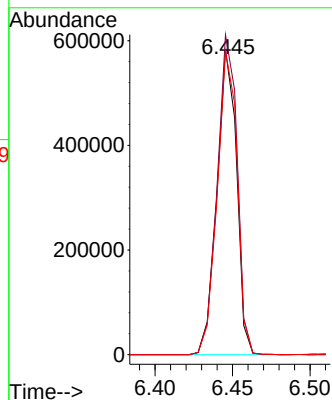
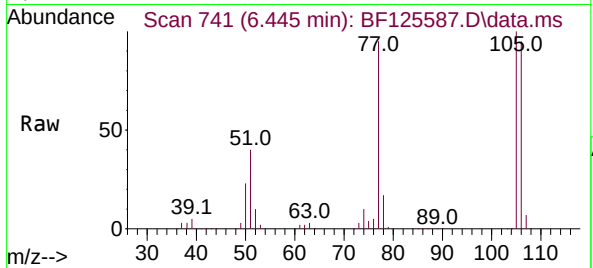




#9  
Benzaldehyde  
Concen: 42.467 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

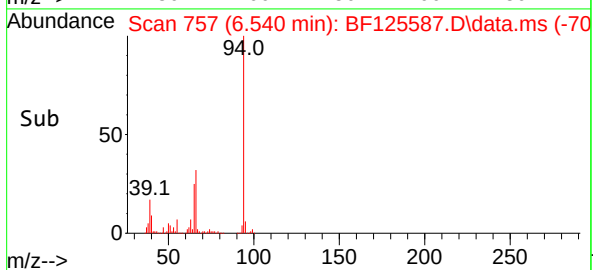
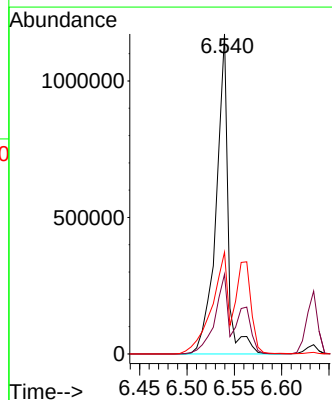
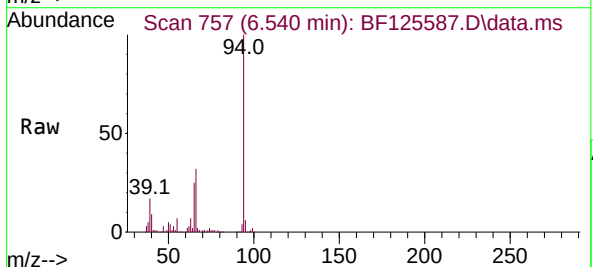
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

Tgt Ion: 77 Resp: 512652  
Ion Ratio Lower Upper  
77 100  
105 104.9 75.9 115.9  
106 99.5 84.0 124.0

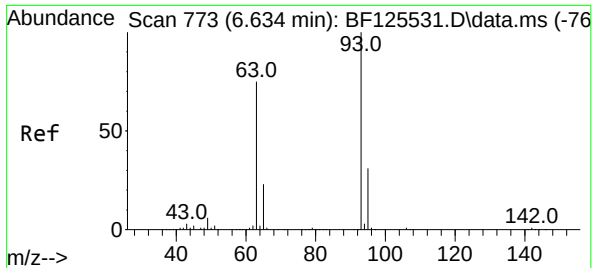


#10  
Phenol  
Concen: 40.316 ng  
RT: 6.540 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 94 Resp: 1032585  
Ion Ratio Lower Upper  
94 100  
65 24.9 9.3 49.3  
66 31.8 20.3 60.3



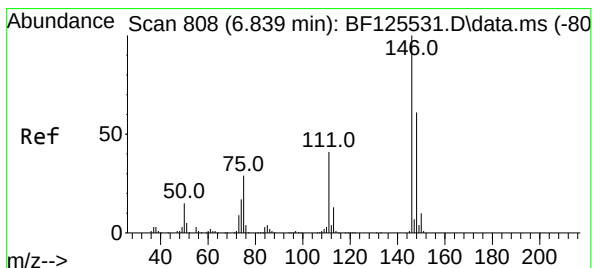
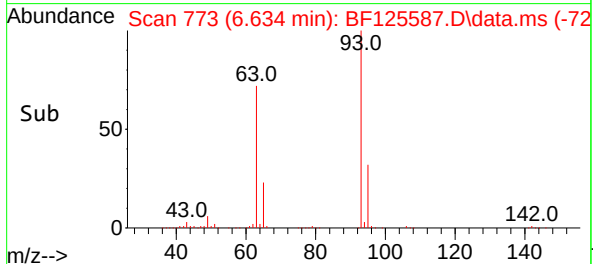
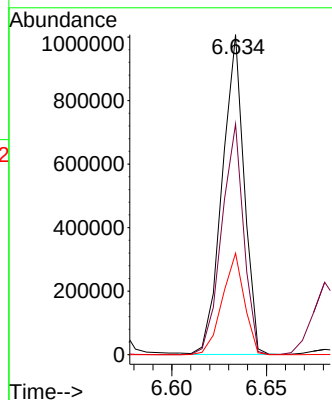
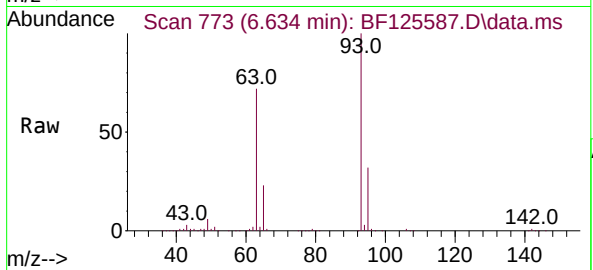




#11  
bis(2-Chloroethyl)ether  
Concen: 39.614 ng  
RT: 6.634 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

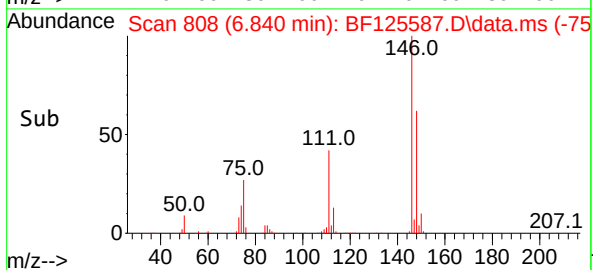
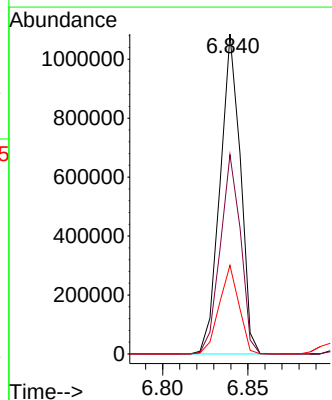
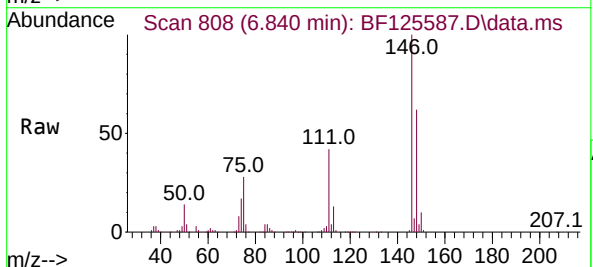
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

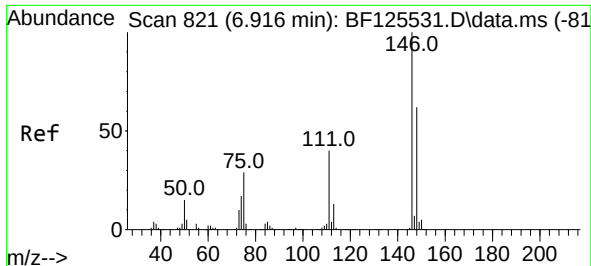
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 811150 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 72.1  | 54.4  | 94.4   |
| 95       | 31.7  | 11.4  | 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 37.514 ng  
RT: 6.840 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 898585 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 62.3  | 49.7  | 74.5   |
| 75       | 27.7  | 25.2  | 37.8   |

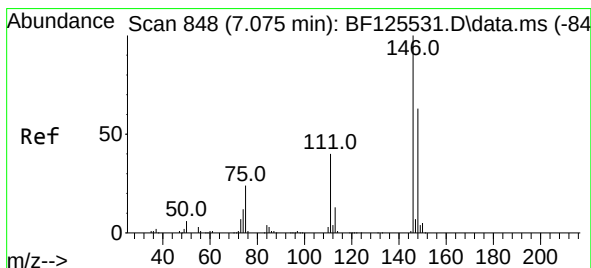
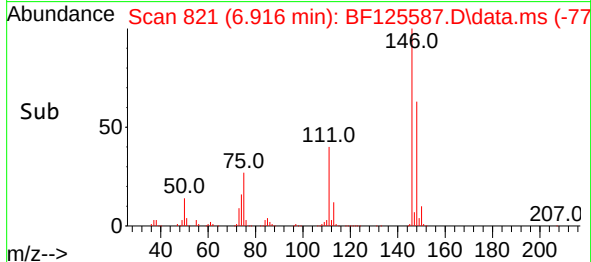
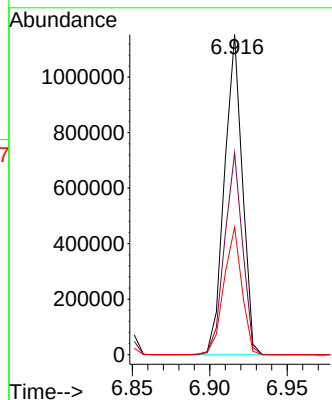
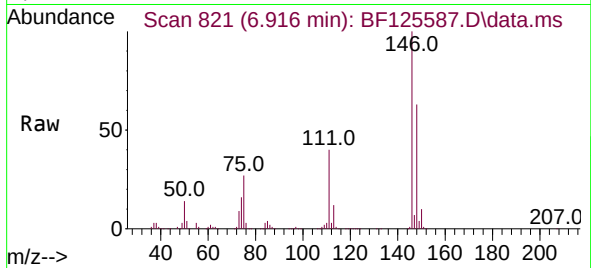




#13  
1,4-Dichlorobenzene  
Concen: 38.121 ng  
RT: 6.916 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

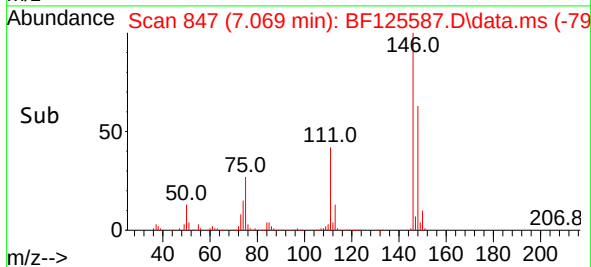
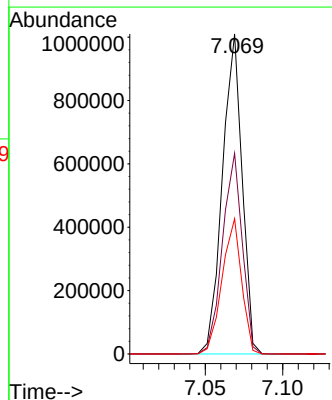
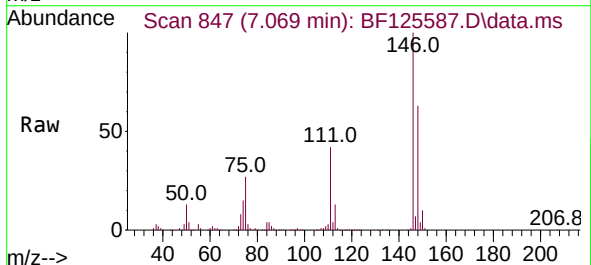
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

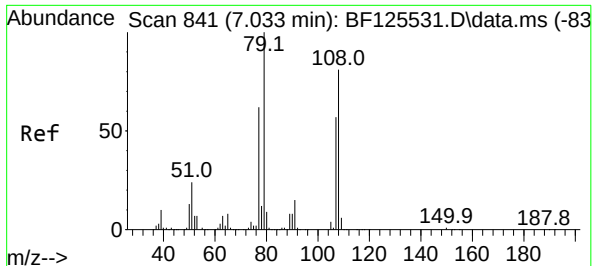
Tgt Ion:146 Resp: 922965  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.9 77.9  
111 39.9 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 39.492 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:146 Resp: 893020  
Ion Ratio Lower Upper  
146 100  
148 62.7 50.6 75.8  
111 42.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.058 ng

RT: 7.040 min Scan# 842

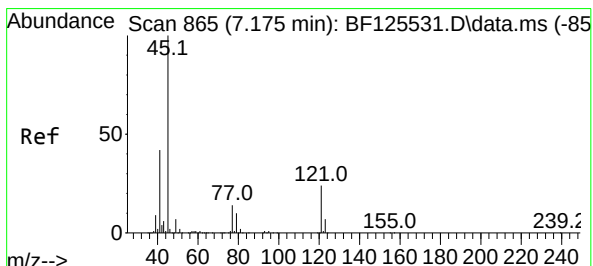
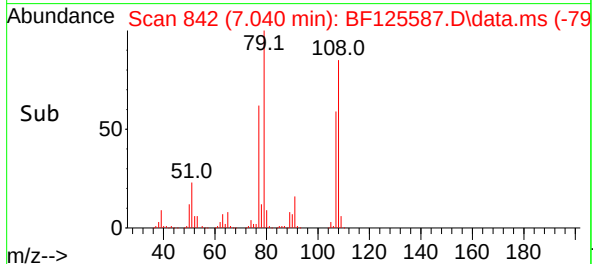
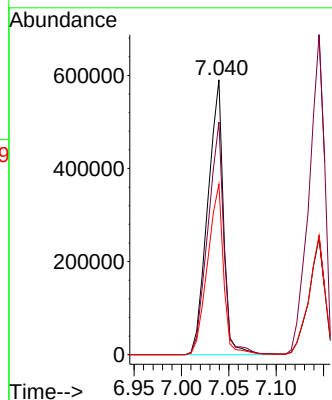
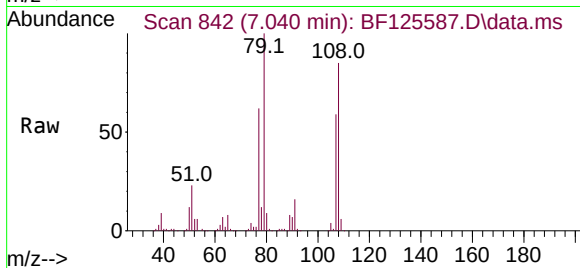
Delta R.T. 0.006 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Tgt Ion: 79 Resp: 685334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 84.7  | 60.4  | 90.6  |
| 77  | 62.1  | 51.5  | 77.3  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.866 ng

RT: 7.175 min Scan# 865

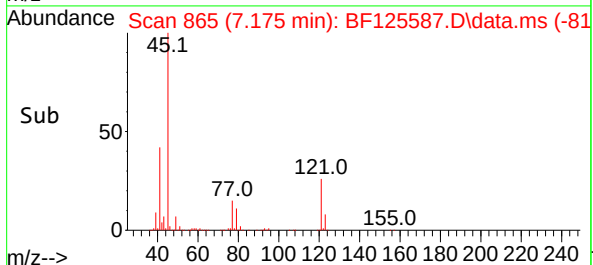
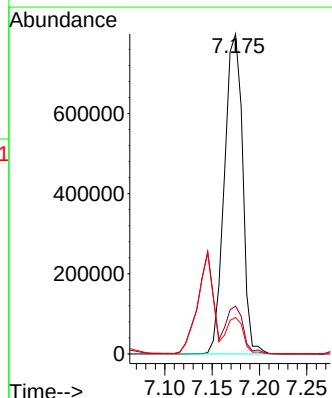
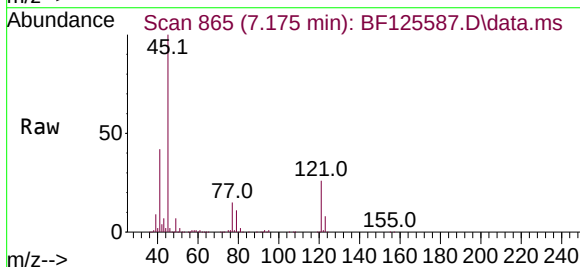
Delta R.T. 0.000 min

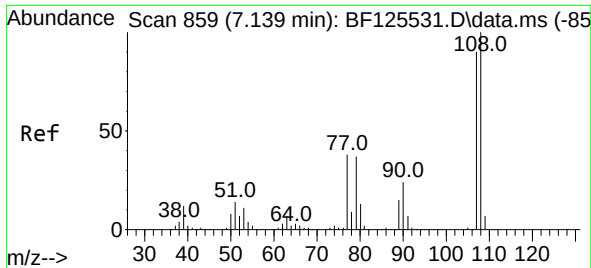
Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Tgt Ion: 45 Resp: 1066864

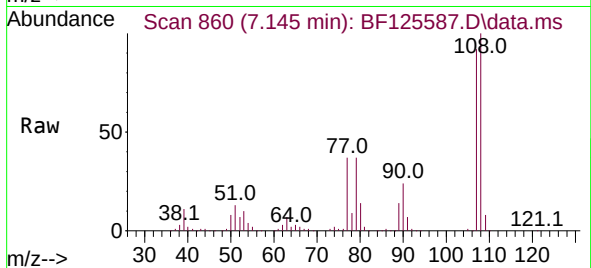
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 15.0  | 0.0   | 30.6  |
| 79  | 11.4  | 0.0   | 27.5  |



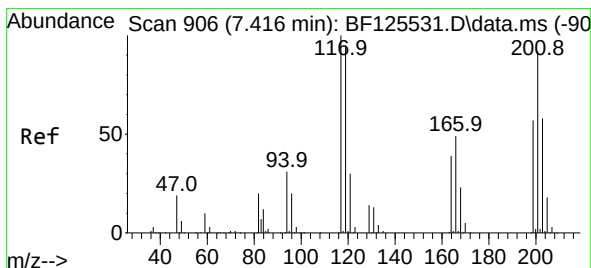
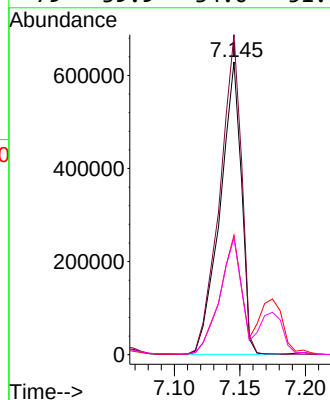
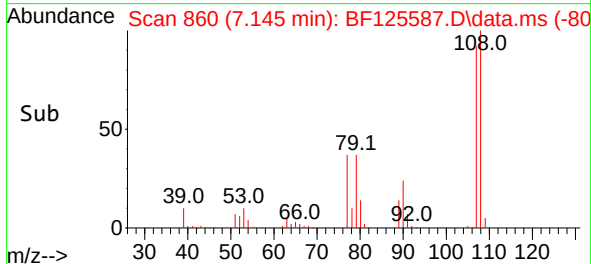


#17  
2-Methylphenol  
Concen: 39.817 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

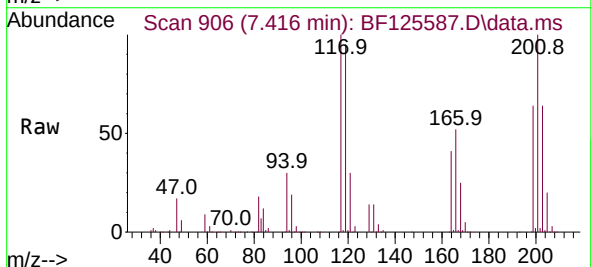
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS



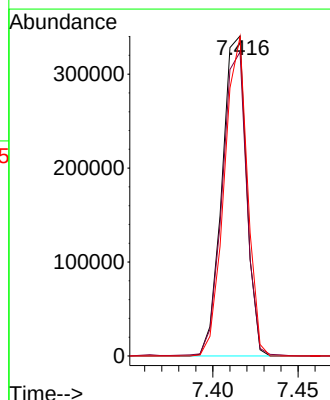
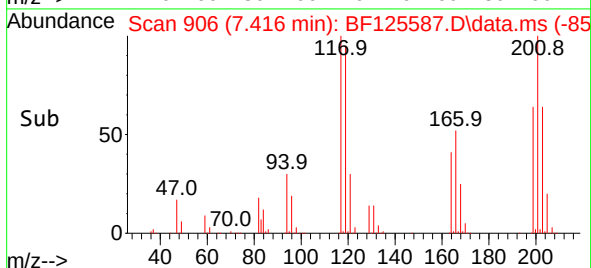
Tgt Ion:107 Resp: 708320  
Ion Ratio Lower Upper  
107 100  
108 109.3 90.6 135.8  
77 40.7 35.7 53.5  
79 39.9 34.0 51.0

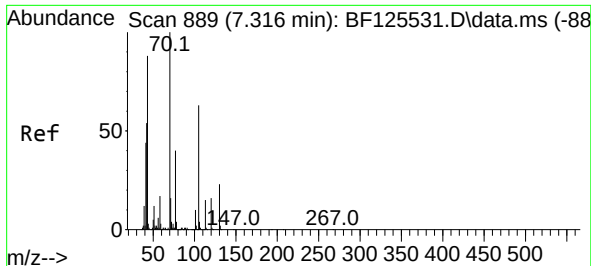


#18  
Hexachloroethane  
Concen: 39.333 ng  
RT: 7.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18



Tgt Ion:117 Resp: 339073  
Ion Ratio Lower Upper  
117 100  
119 95.0 73.4 110.2  
201 99.7 64.9 97.3#

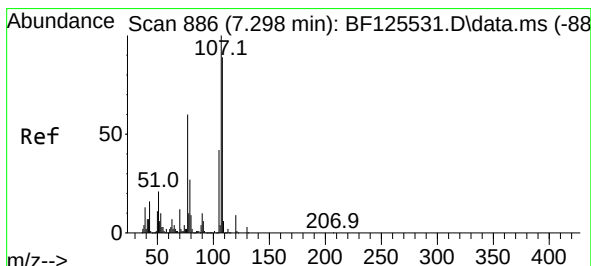
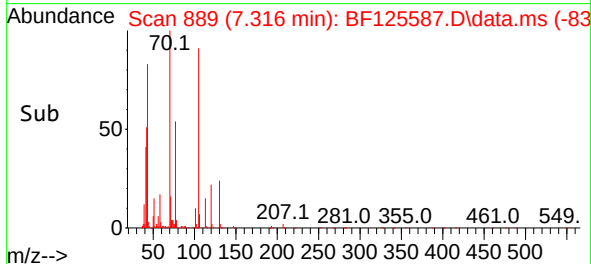
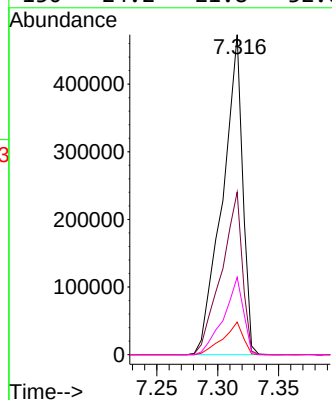
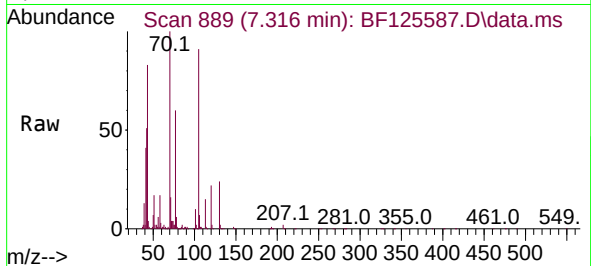




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.334 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

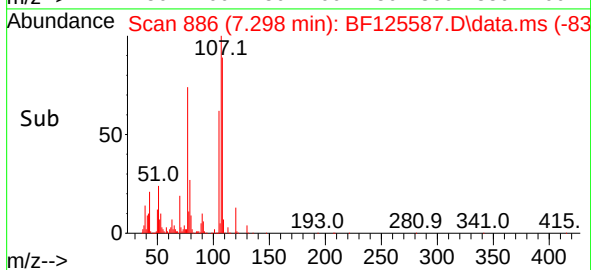
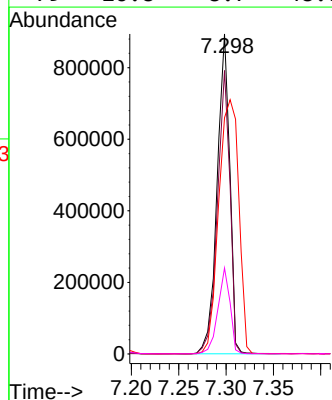
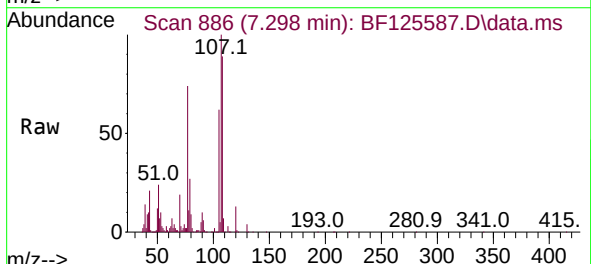
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

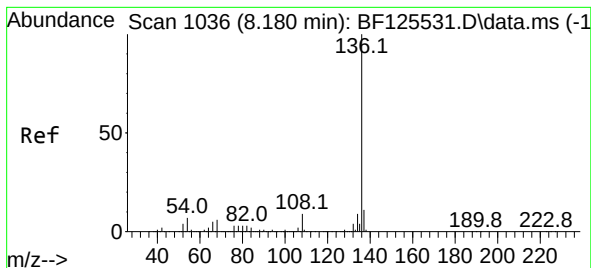
Tgt Ion: 70 Resp: 547210  
Ion Ratio Lower Upper  
70 100  
42 50.8 72.2 108.2#  
101 10.2 7.8 11.8  
130 24.2 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 37.390 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

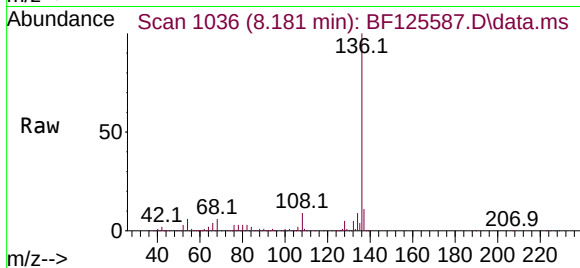
Tgt Ion: 107 Resp: 827047  
Ion Ratio Lower Upper  
107 100  
108 88.5 76.6 116.6  
77 73.8 53.3 93.3  
79 26.8 8.7 48.7



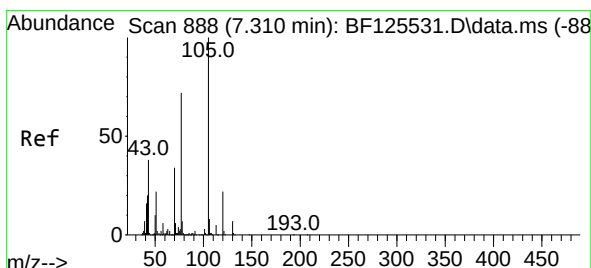
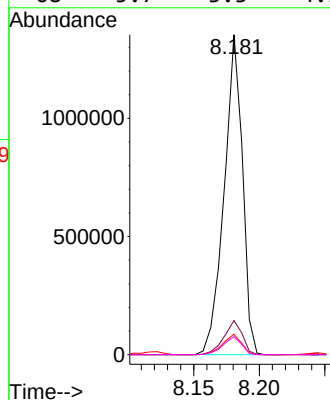
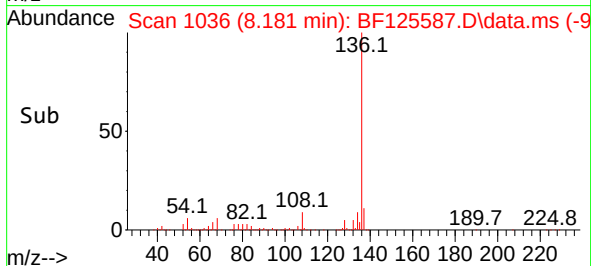


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

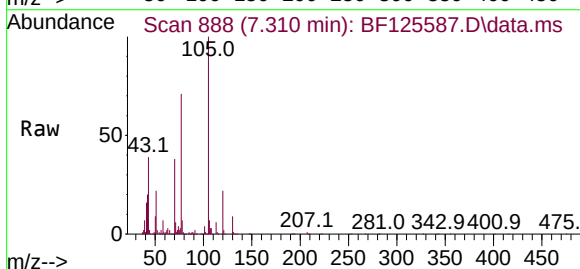
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS



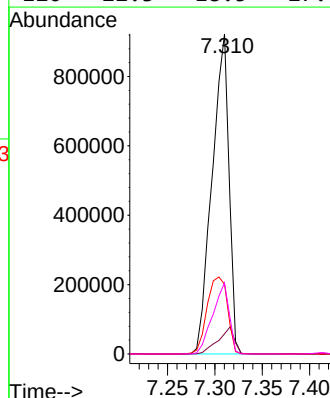
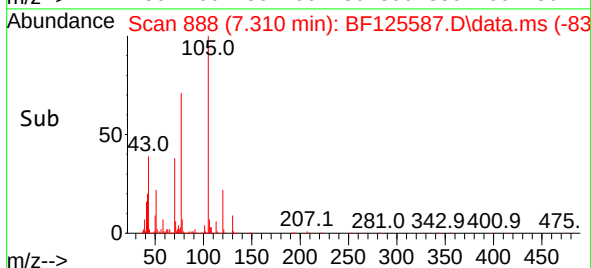
Tgt Ion:136 Resp: 1312587  
Ion Ratio Lower Upper  
136 100  
137 10.6 9.8 14.6  
54 6.4 6.4 9.6  
68 5.7 3.3 4.9#

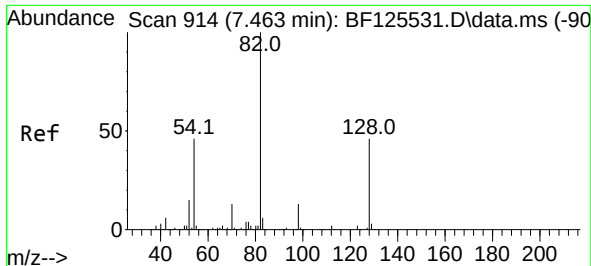


#22  
Acetophenone  
Concen: 37.623 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18



Tgt Ion:105 Resp: 1142602  
Ion Ratio Lower Upper  
105 100  
71 6.3 5.5 8.3  
51 21.8 26.0 39.0#  
120 22.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.078 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Instrument :

BNA\_F

ClientSampleId :

PB139258BS

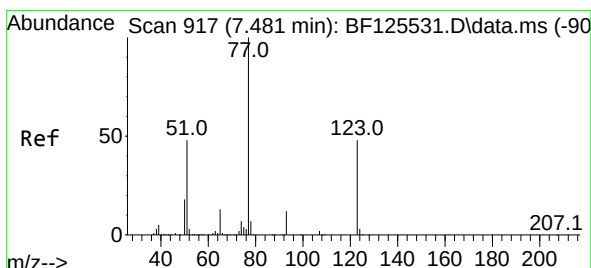
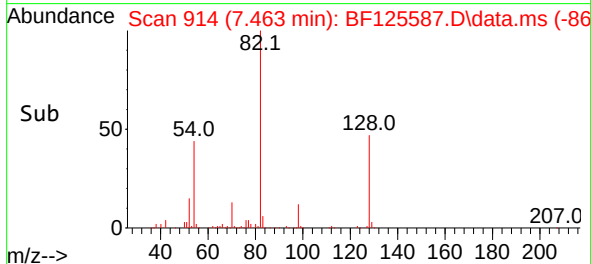
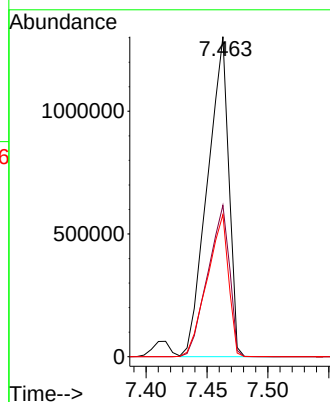
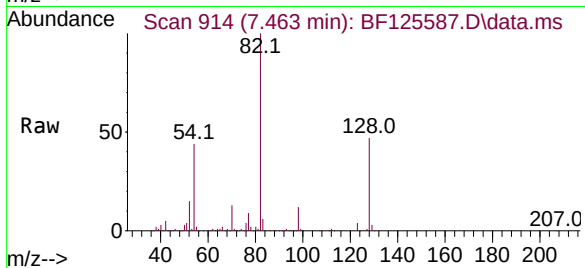
Tgt Ion: 82 Resp: 1586221

Ion Ratio Lower Upper

82 100

128 47.3 40.6 60.8

54 44.4 49.6 74.4#



#24

Nitrobenzene

Concen: 38.254 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

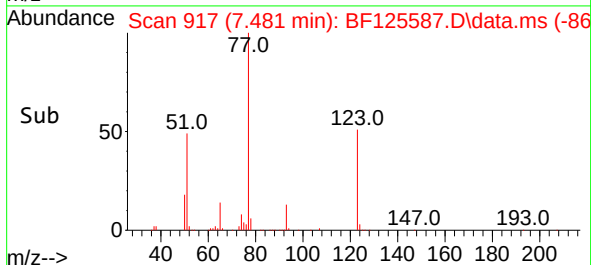
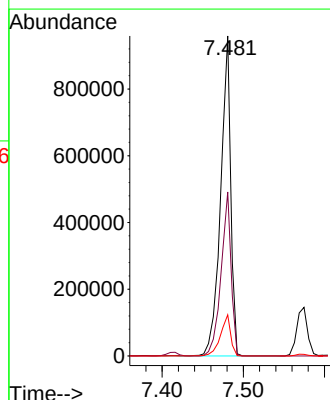
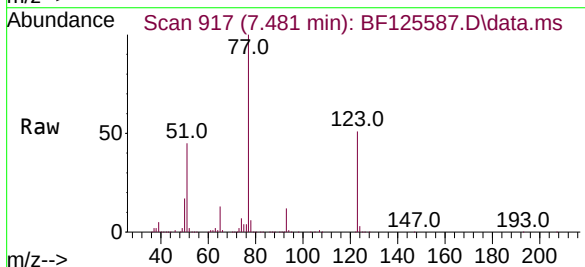
Tgt Ion: 77 Resp: 834228

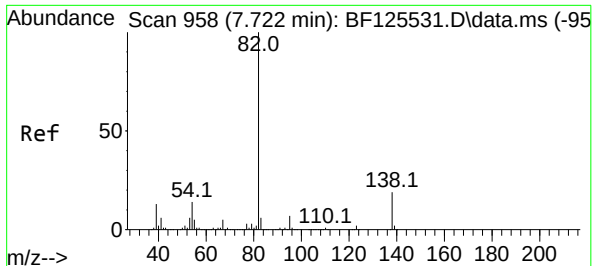
Ion Ratio Lower Upper

77 100

123 51.3 42.3 63.5

65 12.8 12.4 18.6

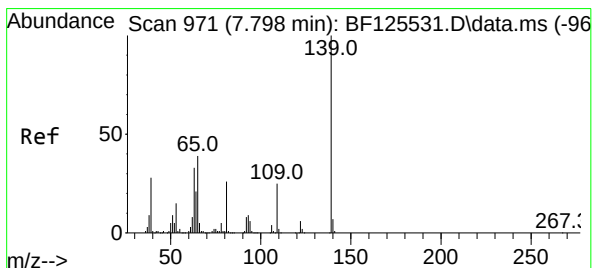
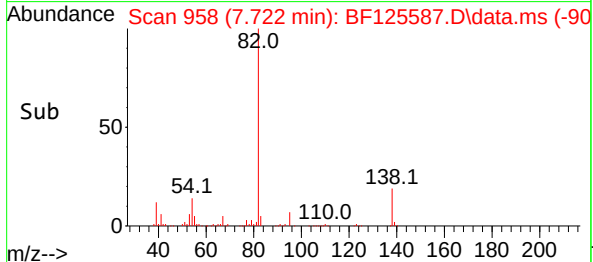
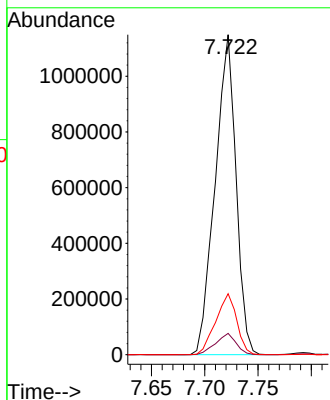
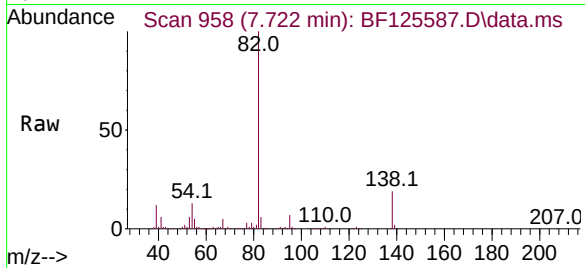




#25  
Isophorone  
Concen: 35.302 ng  
RT: 7.722 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

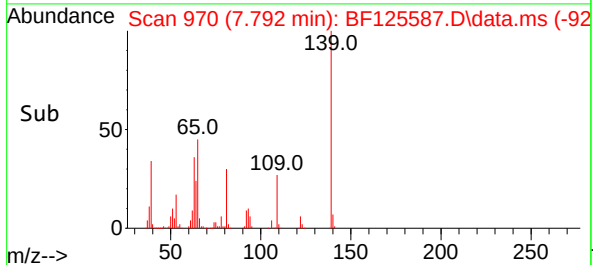
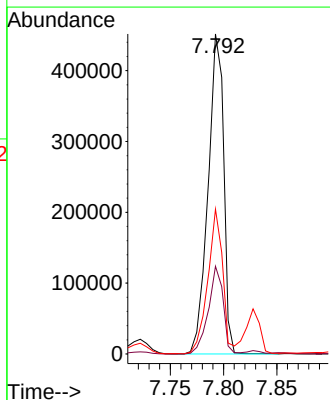
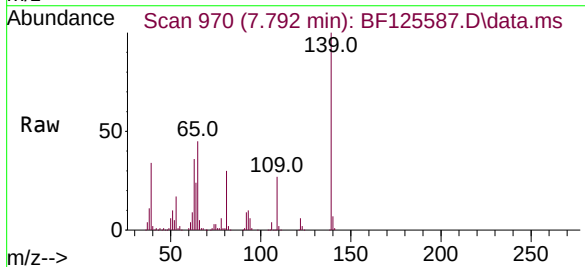
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

Tgt Ion: 82 Resp: 1563410  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.5 9.7  
138 19.1 18.4 27.6

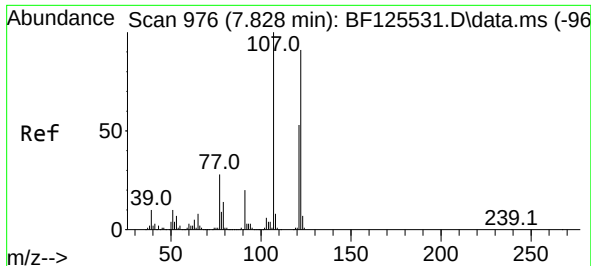


#26  
2-Nitrophenol  
Concen: 46.901 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 139 Resp: 460556  
Ion Ratio Lower Upper  
139 100  
109 27.4 26.0 39.0  
65 45.3 31.0 46.4



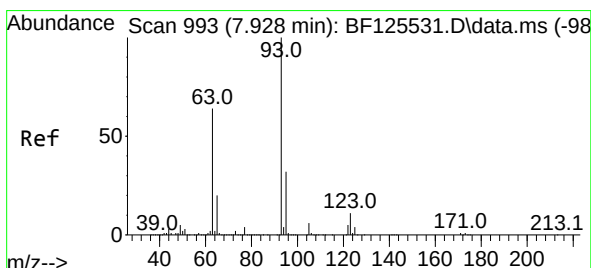
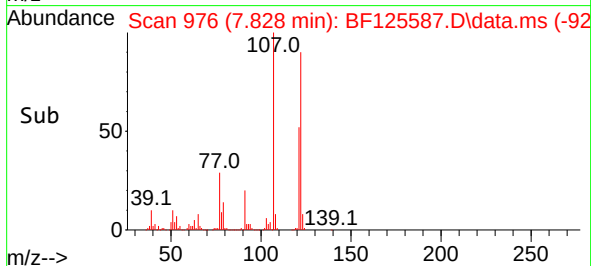
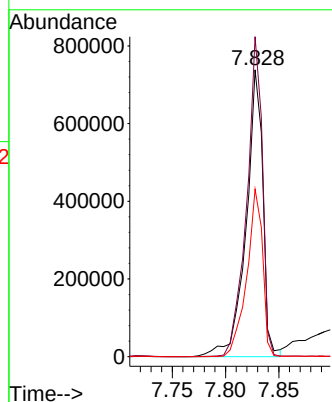
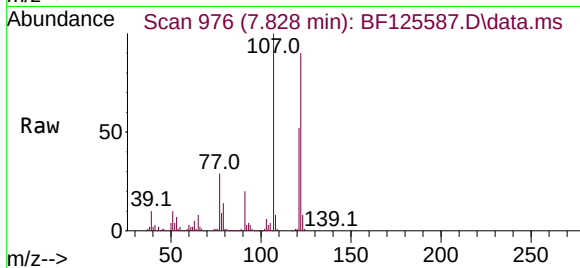




#27  
2,4-Dimethylphenol  
Concen: 41.119 ng  
RT: 7.828 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

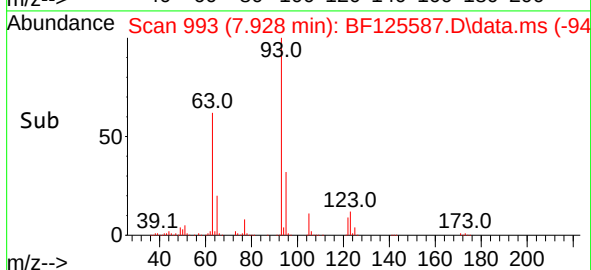
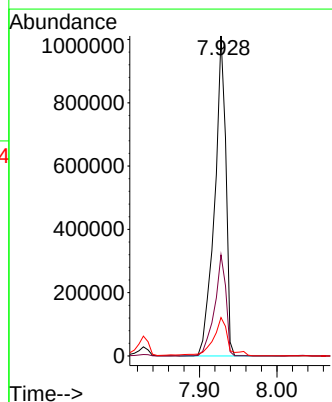
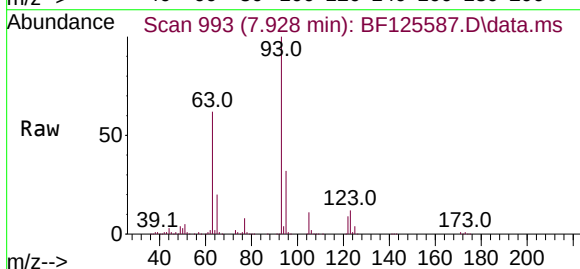
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BNA\_F  
ClientSampleId :  
PB139258BS

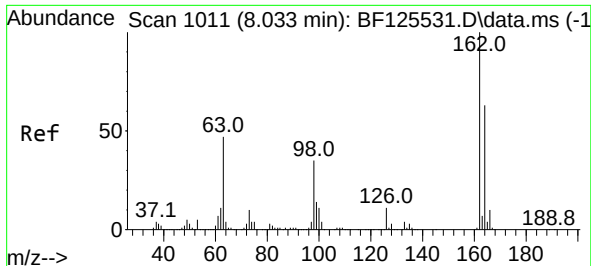
Tgt Ion:122 Resp: 809241  
Ion Ratio Lower Upper  
122 100  
107 111.6 85.0 127.6  
121 58.4 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.124 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 93 Resp: 1020934  
Ion Ratio Lower Upper  
93 100  
95 31.6 26.1 39.1  
123 12.0 11.7 17.5

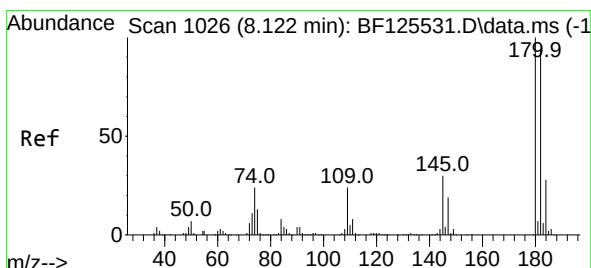
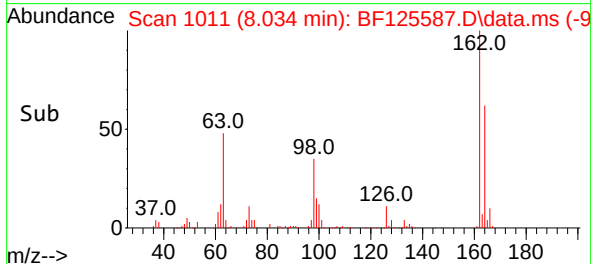
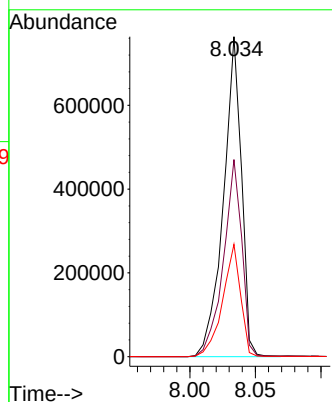
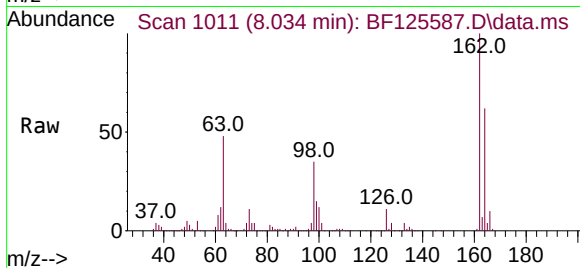




#29  
2,4-Dichlorophenol  
Concen: 36.722 ng  
RT: 8.034 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

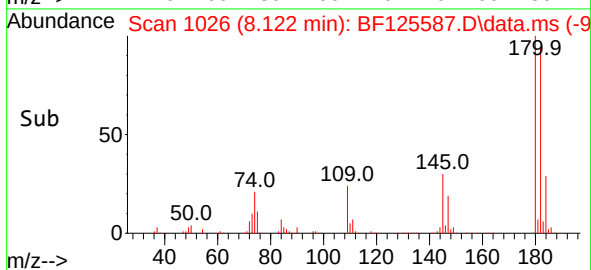
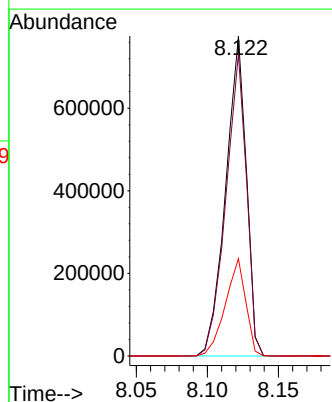
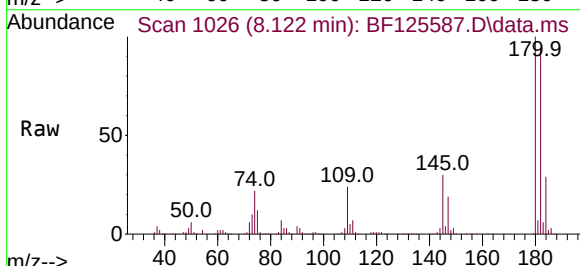
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

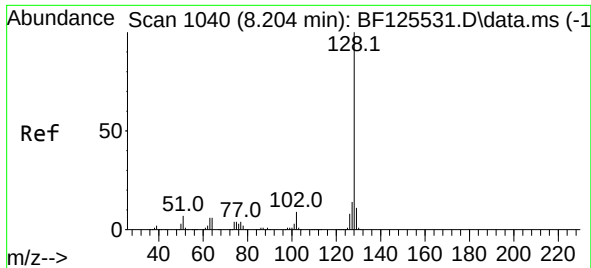
Tgt Ion:162 Resp: 730595  
Ion Ratio Lower Upper  
162 100  
164 61.6 44.5 84.5  
98 35.1 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.289 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:180 Resp: 781867  
Ion Ratio Lower Upper  
180 100  
182 94.4 76.8 115.2  
145 30.4 26.7 40.1

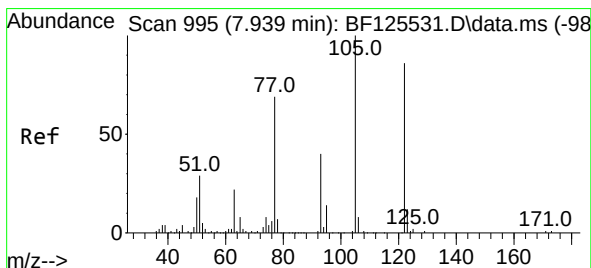
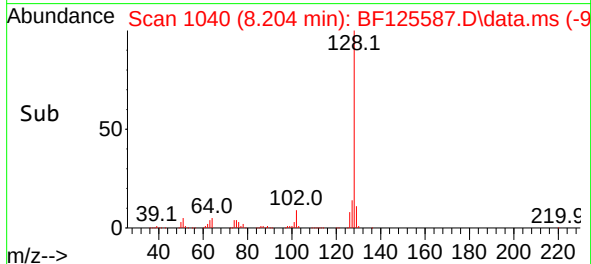
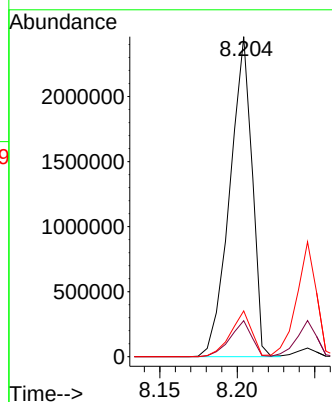
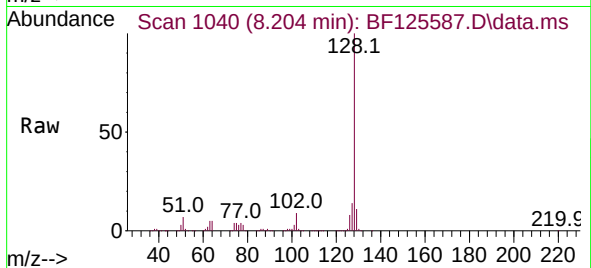




#31  
Naphthalene  
Concen: 36.478 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

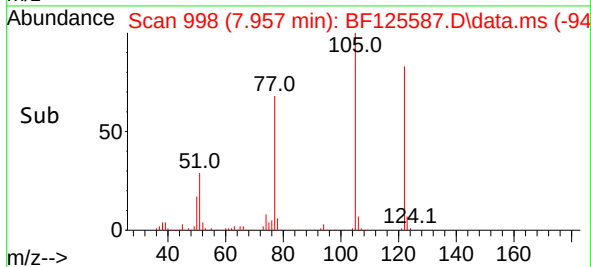
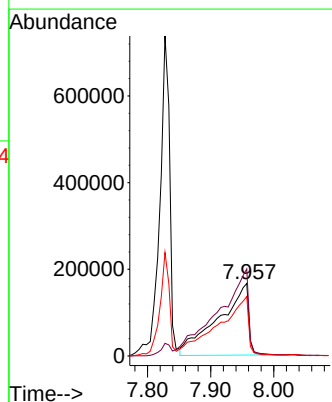
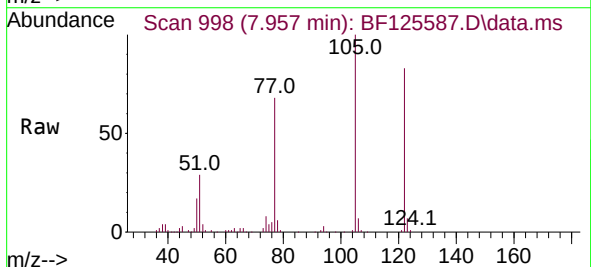
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BNA\_F  
ClientSampleId :  
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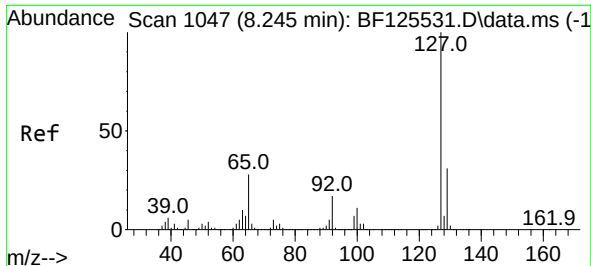
Tgt Ion:128 Resp: 2459006  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.4 14.0  
127 14.3 10.9 16.3



#32  
Benzoic acid  
Concen: 45.912 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.018 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:122 Resp: 548622  
Ion Ratio Lower Upper  
122 100  
105 120.1 97.6 137.6  
77 82.0 59.6 99.6

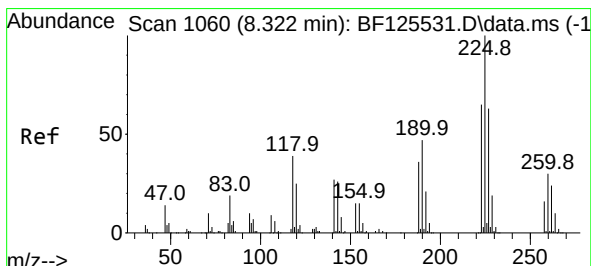
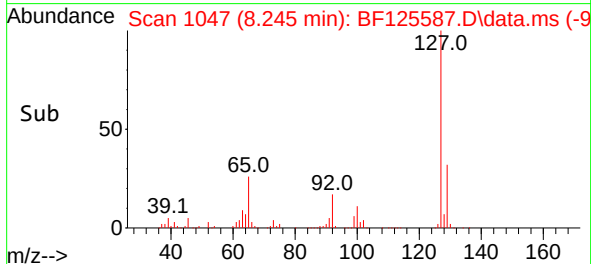
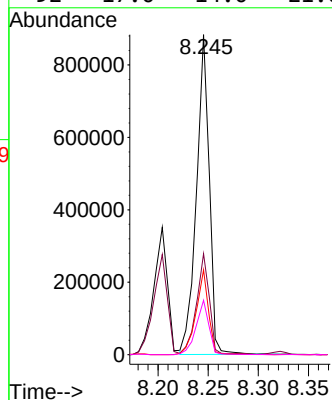
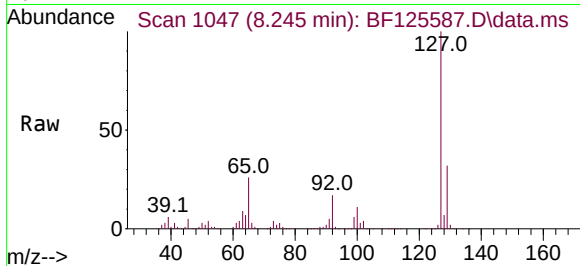




#33  
4-Chloroaniline  
Concen: 28.418 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

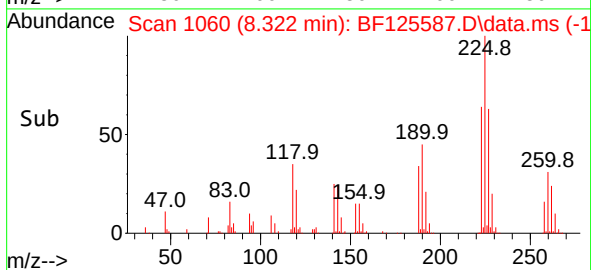
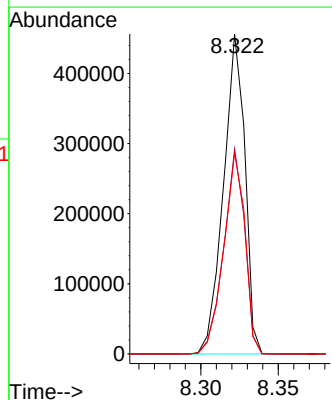
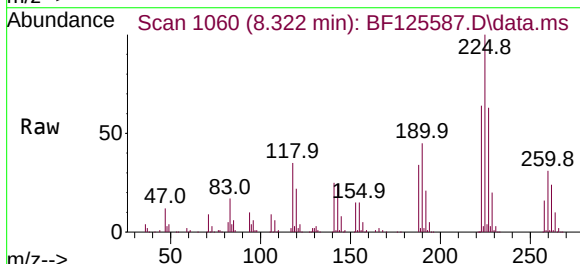
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

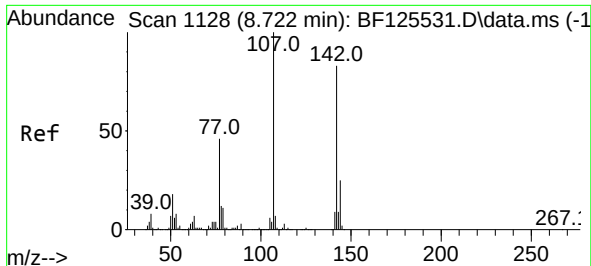
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 785205 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.5    | 25.7 38.5    |
| 65 26.5     | 21.2 31.8    |
| 92 17.0     | 14.0 21.0    |



#34  
Hexachlorobutadiene  
Concen: 37.062 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 438195 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 64.0    | 50.6 76.0    |
| 227 62.7    | 50.6 75.8    |

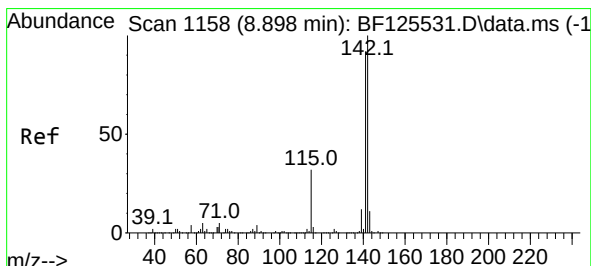
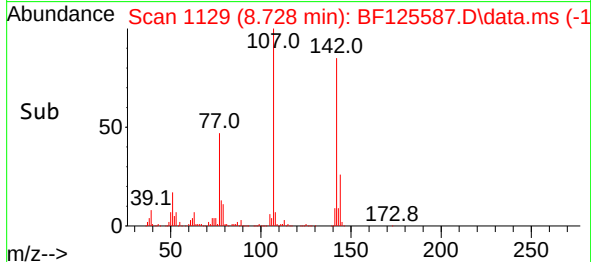
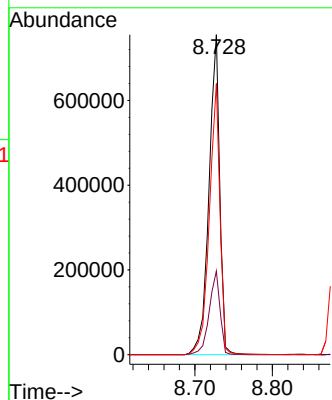
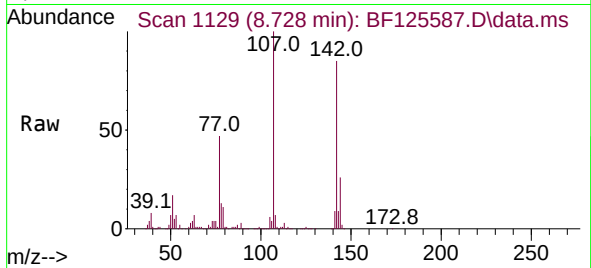




#36  
4-Chloro-3-methylphenol  
Concen: 37.331 ng  
RT: 8.728 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

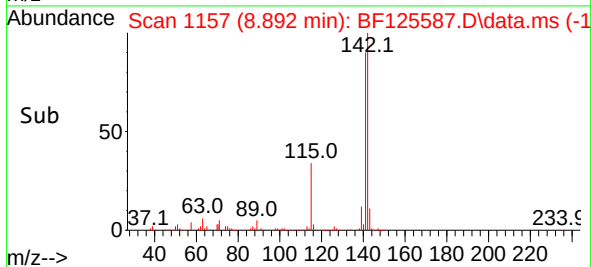
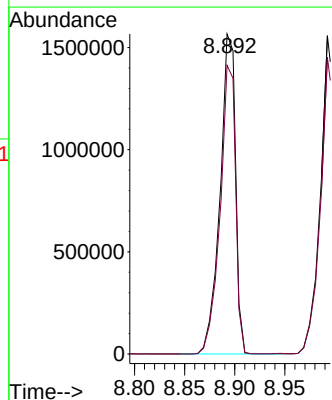
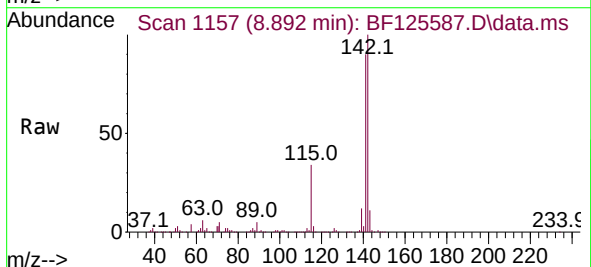
Instrument :  
BNA\_F  
ClientSampleId :  
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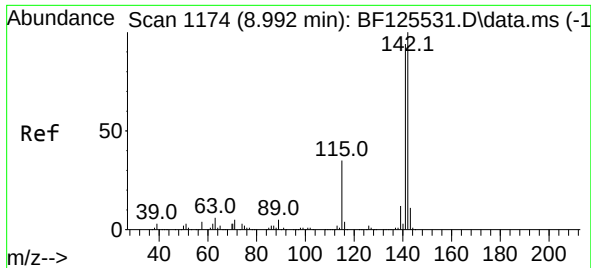
Tgt Ion:107 Resp: 729582  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.9 32.9  
142 84.8 67.1 100.7



#37  
2-Methylnaphthalene  
Concen: 36.841 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:142 Resp: 1682140  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8

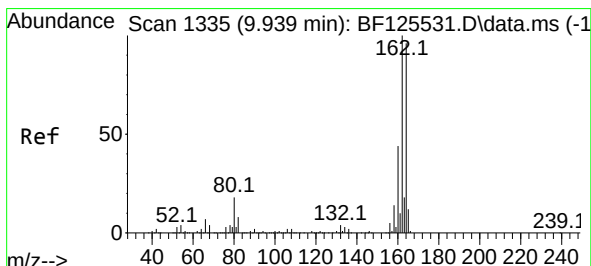
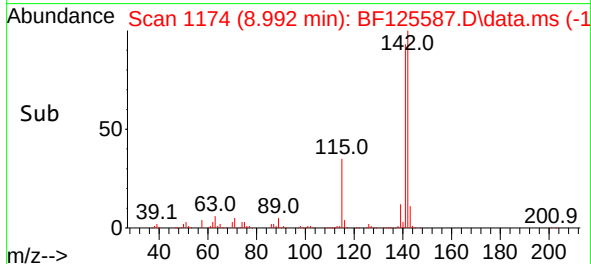
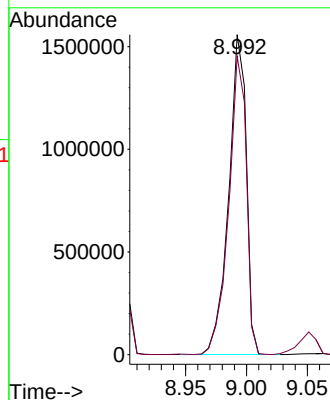
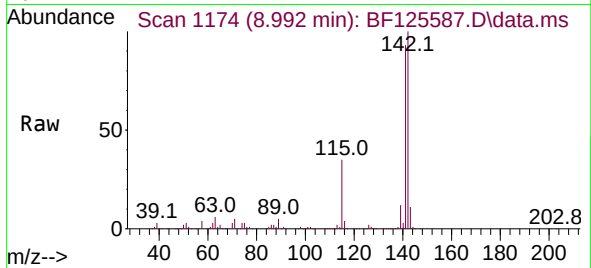




#38  
1-Methylnaphthalene  
Concen: 36.481 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

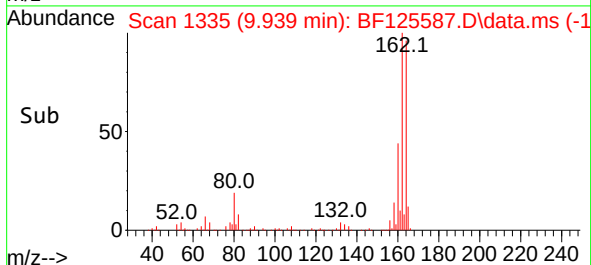
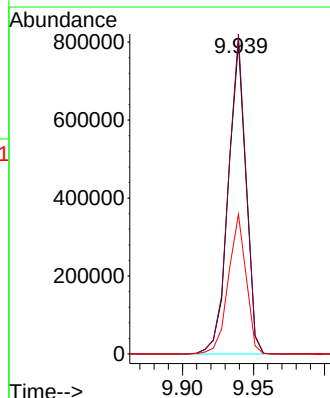
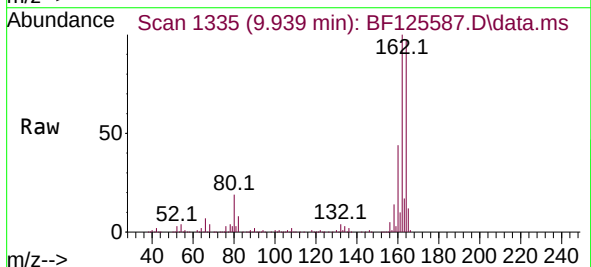
Instrument :  
BNA\_F  
ClientSampleId :  
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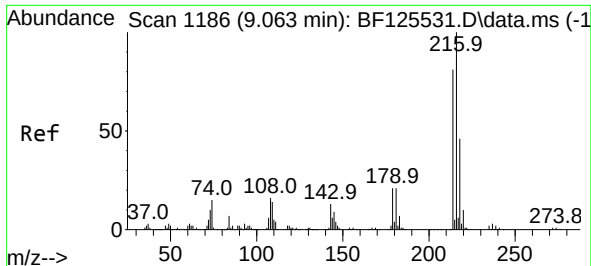
Tgt Ion:142 Resp: 1562892  
Ion Ratio Lower Upper  
142 100  
141 93.2 76.0 114.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:164 Resp: 691897  
Ion Ratio Lower Upper  
164 100  
162 102.7 81.3 121.9  
160 44.8 38.0 57.0

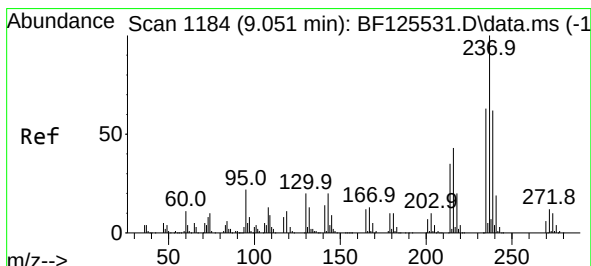
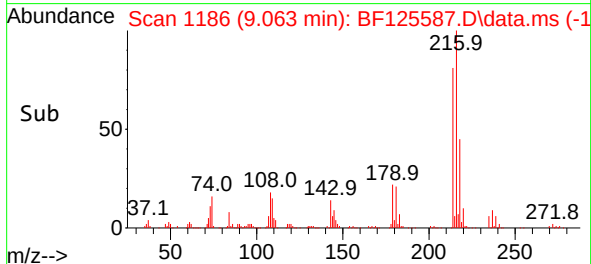
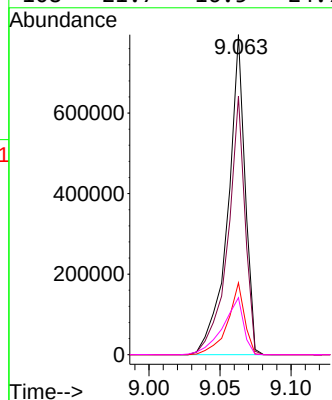
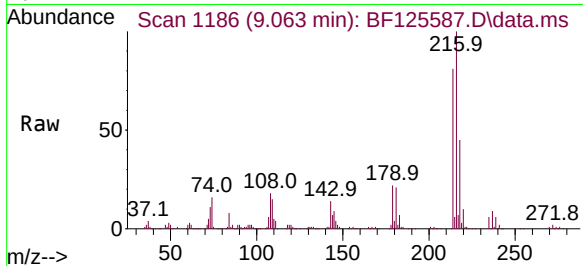




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.838 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

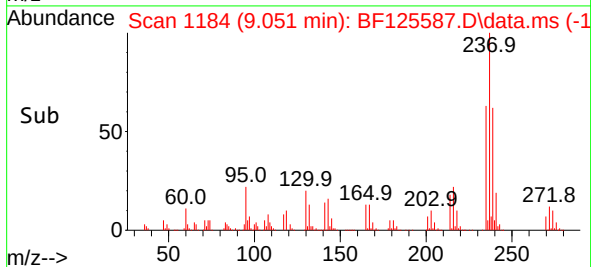
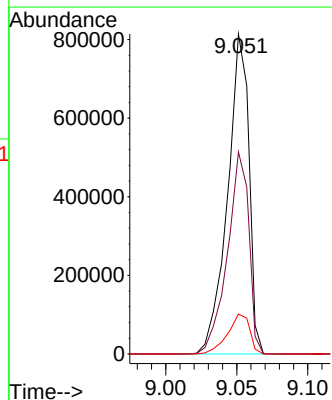
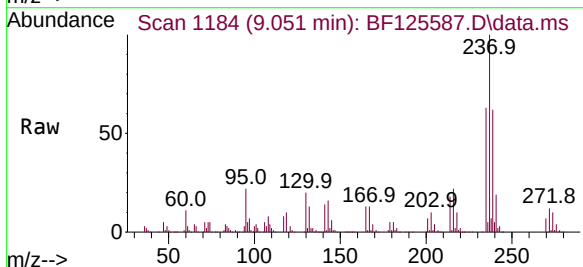
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ClientSampleId :  
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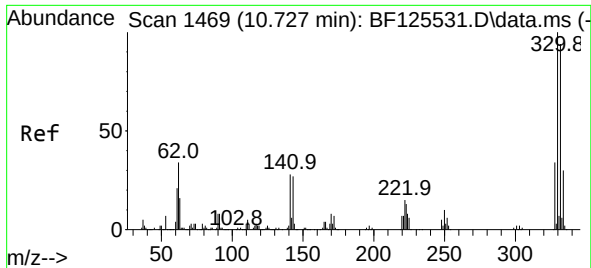
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 667660 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 80.1  | 64.9  | 97.3   |
| 179       | 22.0  | 17.4  | 26.2   |
| 108       | 21.7  | 16.5  | 24.7   |



#41  
Hexachlorocyclopentadiene  
Concen: 81.742 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 851622 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.1  | 44.7  | 84.7   |
| 272       | 12.5  | 0.0   | 31.6   |

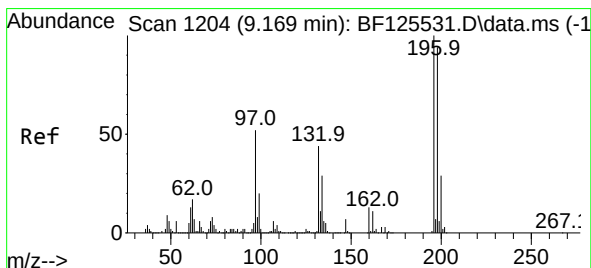
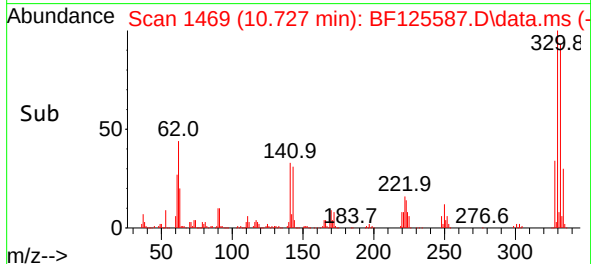
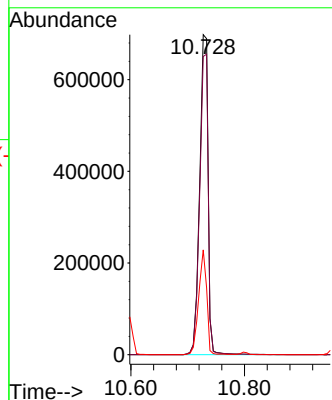
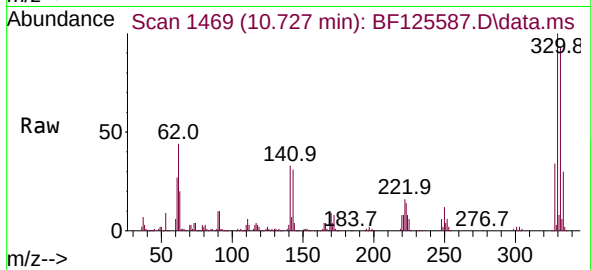




#42  
 2,4,6-Tribromophenol  
 Concen: 107.337 ng  
 RT: 10.727 min Scan# 1469  
 Delta R.T. 0.000 min  
 Lab File: BF125587.D  
 Acq: 23 Sep 2021 12:18

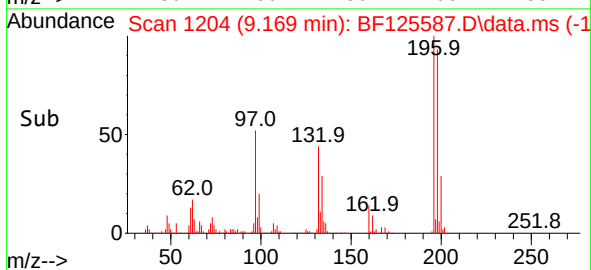
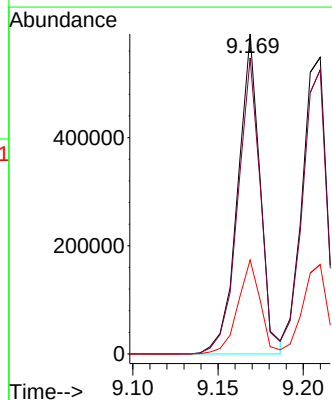
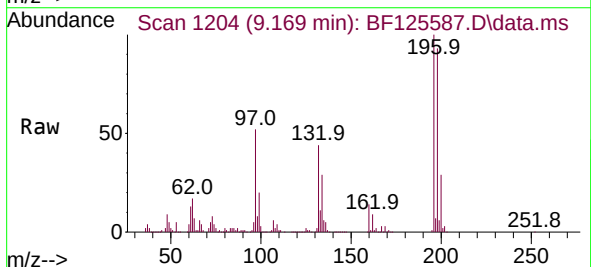
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139258BS

Tgt Ion:330 Resp: 727415  
 Ion Ratio Lower Upper  
 330 100  
 332 94.5 76.2 114.4  
 141 31.2 44.6 66.8#

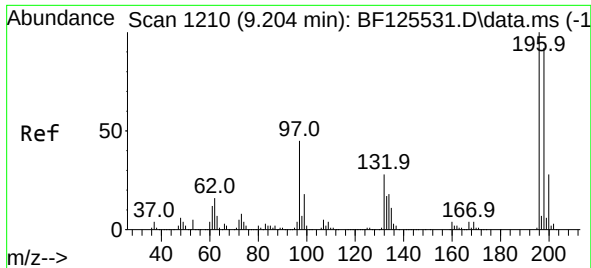


#43  
 2,4,6-Trichlorophenol  
 Concen: 38.271 ng  
 RT: 9.169 min Scan# 1204  
 Delta R.T. 0.000 min  
 Lab File: BF125587.D  
 Acq: 23 Sep 2021 12:18

Tgt Ion:196 Resp: 537188  
 Ion Ratio Lower Upper  
 196 100  
 198 92.5 74.9 112.3  
 200 29.4 27.0 40.4

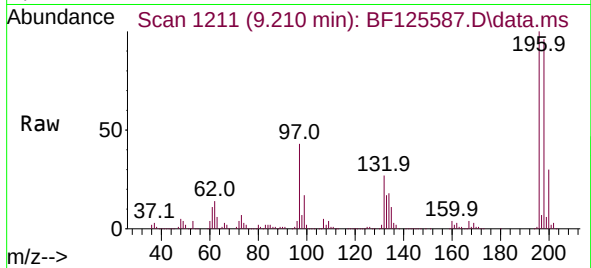




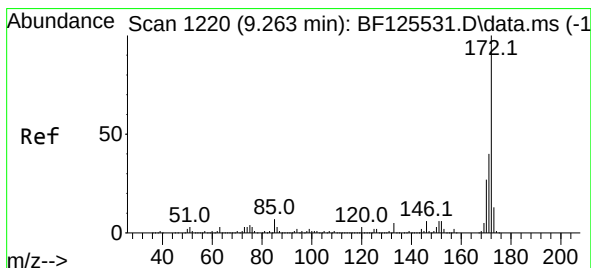
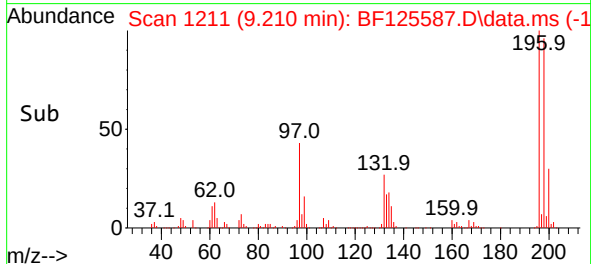
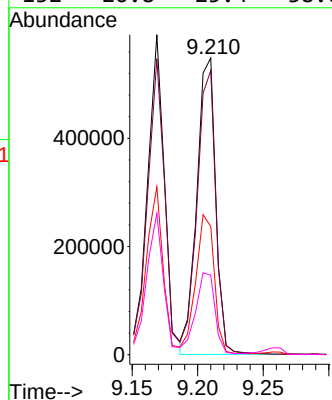


#44  
2,4,5-Trichlorophenol  
Concen: 37.474 ng  
RT: 9.210 min Scan# 1211  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

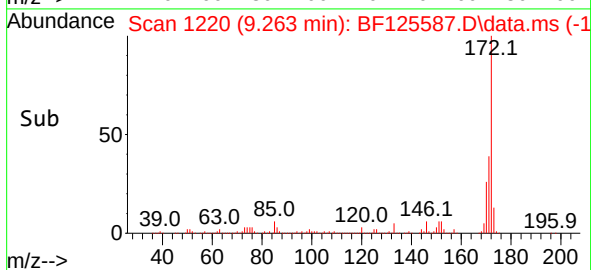
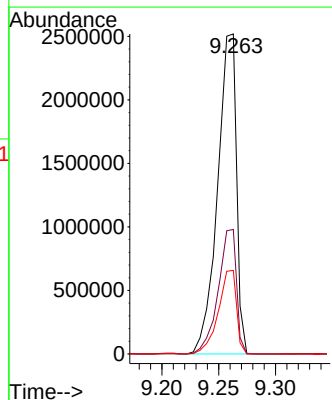
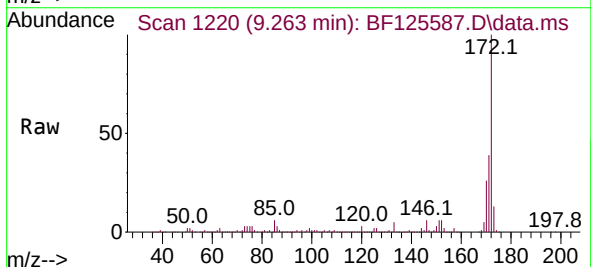


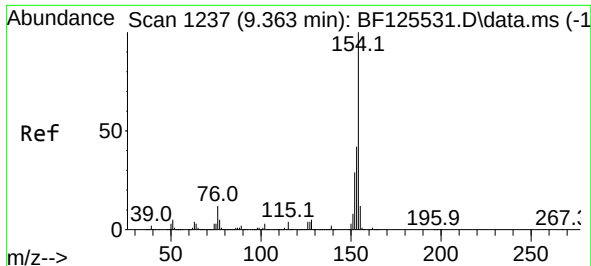
Tgt Ion:196 Resp: 552002  
Ion Ratio Lower Upper  
196 100  
198 95.8 80.2 120.2  
97 43.2 44.0 66.0#  
132 26.8 25.4 38.0



#45  
2-Fluorobiphenyl  
Concen: 75.327 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. -0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:172 Resp: 2928046  
Ion Ratio Lower Upper  
172 100  
171 38.9 26.5 39.7  
170 26.1 18.8 28.2

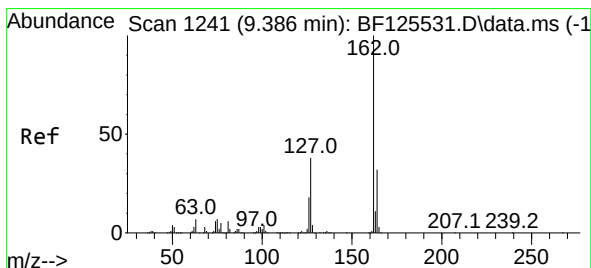
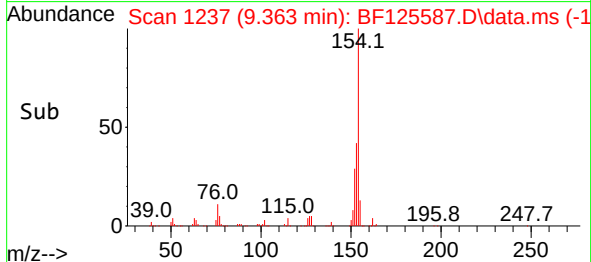
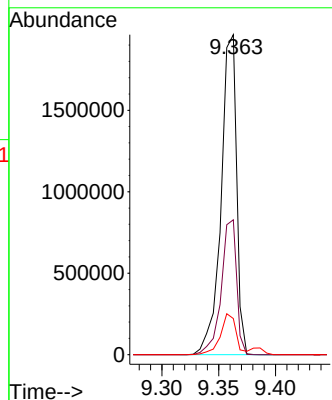
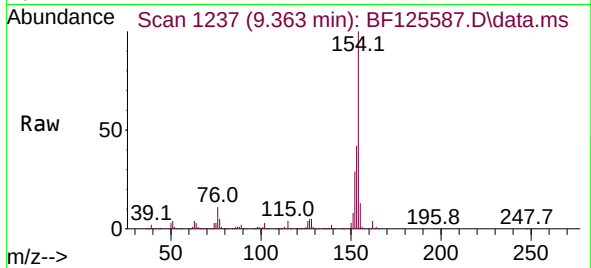




#46  
1,1'-Biphenyl  
Concen: 36.025 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

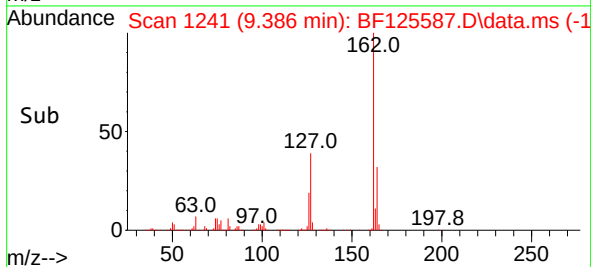
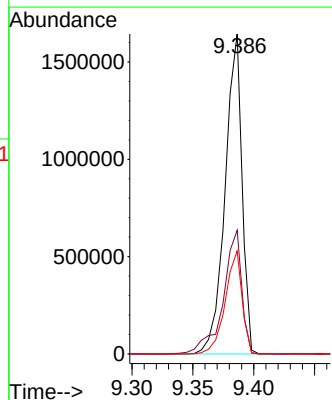
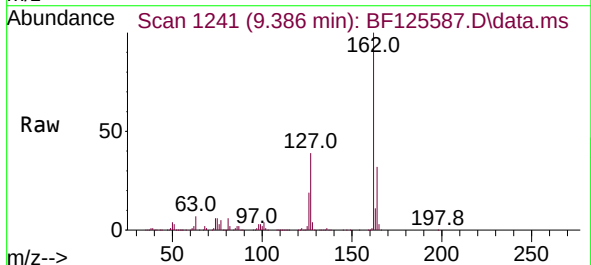
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

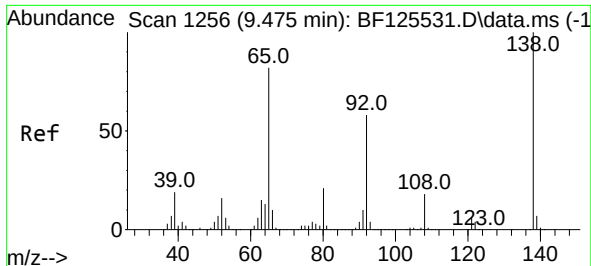
Tgt Ion:154 Resp: 1878066  
Ion Ratio Lower Upper  
154 100  
153 42.1 20.0 60.0  
76 11.3 0.0 30.3



#47  
2-Chloronaphthalene  
Concen: 36.756 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:162 Resp: 1591527  
Ion Ratio Lower Upper  
162 100  
127 38.6 33.0 49.4  
164 32.2 25.8 38.8

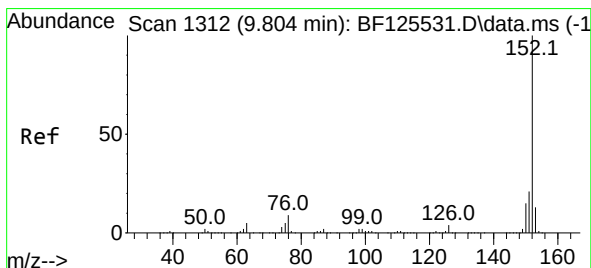
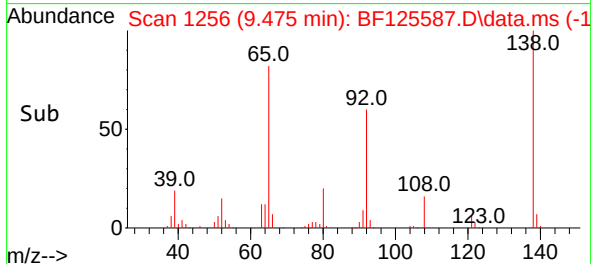
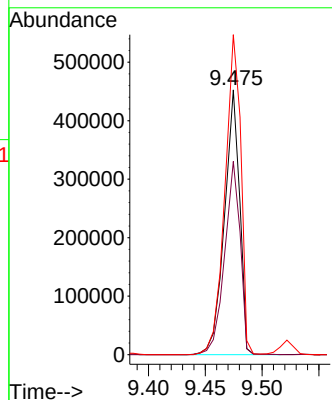
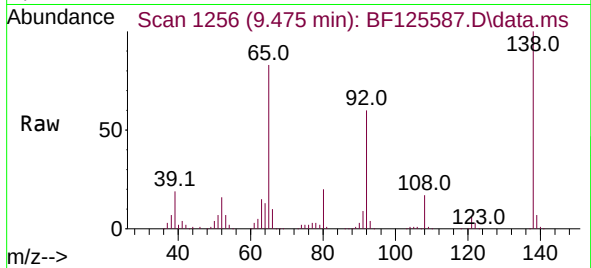




#48  
2-Nitroaniline  
Concen: 45.727 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

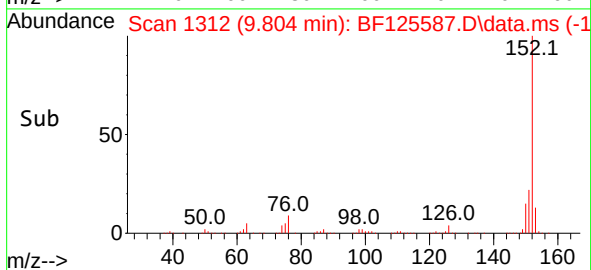
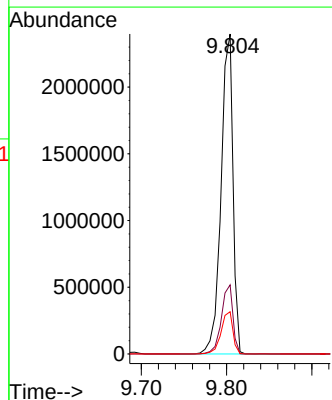
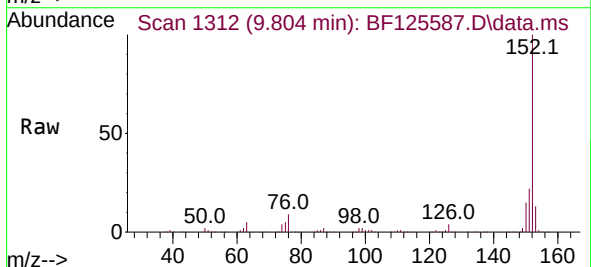
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

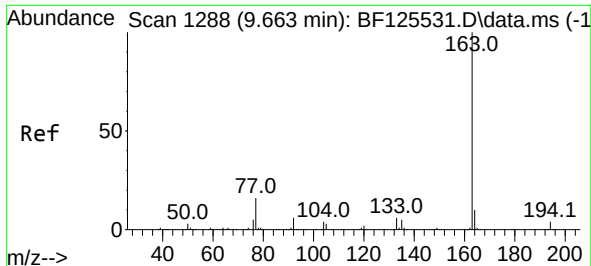
Tgt Ion: 65 Resp: 422485  
Ion Ratio Lower Upper  
65 100  
92 73.0 55.5 83.3  
138 120.8 93.5 140.3



#49  
Acenaphthylene  
Concen: 36.555 ng  
RT: 9.804 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:152 Resp: 2326169  
Ion Ratio Lower Upper  
152 100  
151 21.6 15.7 23.5  
153 13.2 9.8 14.8

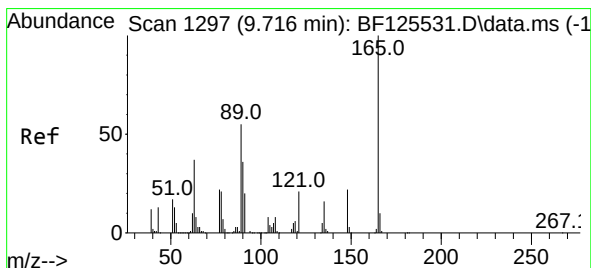
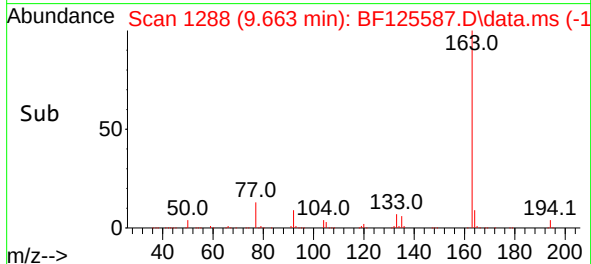
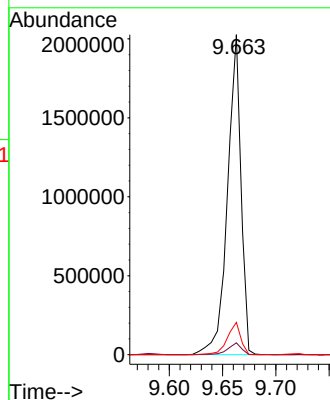
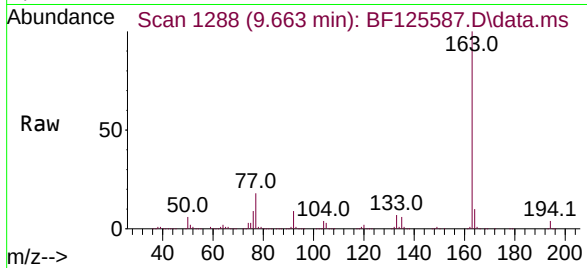




#50  
Dimethylphthalate  
Concen: 37.409 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

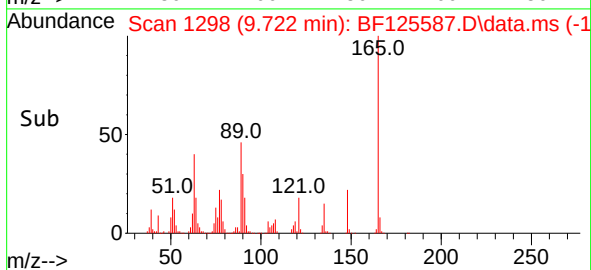
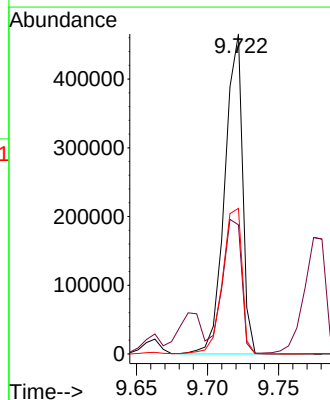
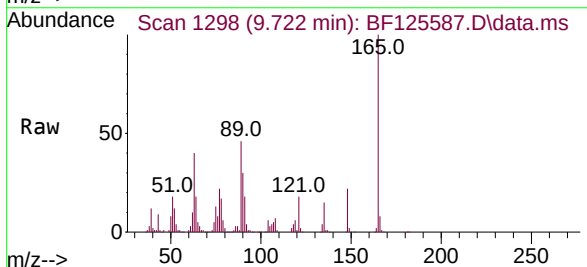
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

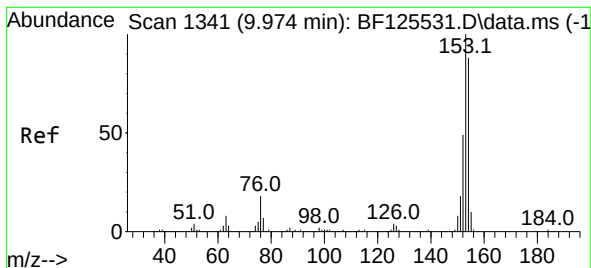
Tgt Ion:163 Resp: 1781335  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 10.1 7.4 11.0



#51  
2,6-Dinitrotoluene  
Concen: 42.726 ng  
RT: 9.722 min Scan# 1298  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:165 Resp: 404775  
Ion Ratio Lower Upper  
165 100  
63 40.3 42.6 63.8#  
89 45.5 40.6 60.8





#52

Acenaphthene

Concen: 38.710 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Instrument :

BNA\_F

ClientSampleId :

PB139258BS

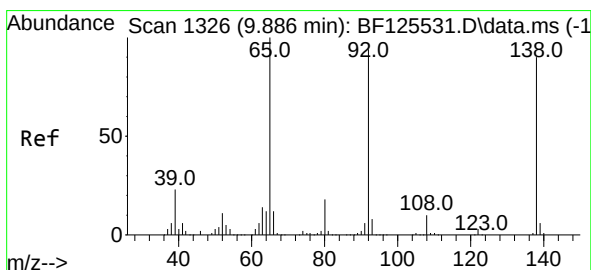
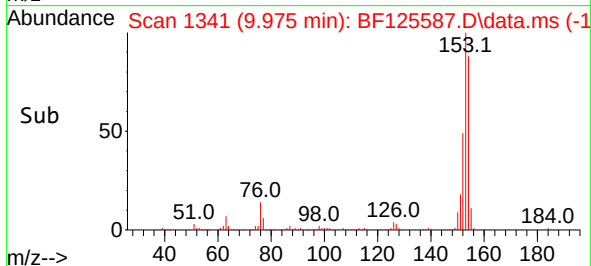
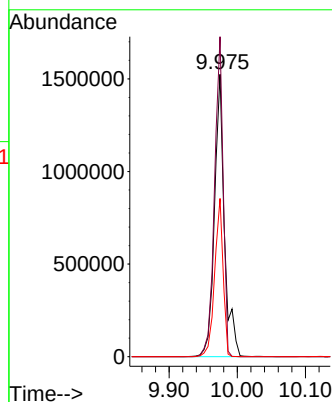
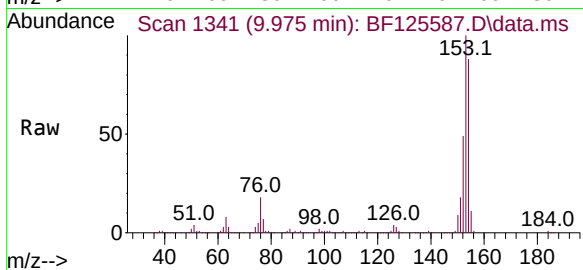
Tgt Ion:154 Resp: 1554970

Ion Ratio Lower Upper

154 100

153 113.3 89.4 134.2

152 56.1 40.5 60.7



#53

3-Nitroaniline

Concen: 33.687 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

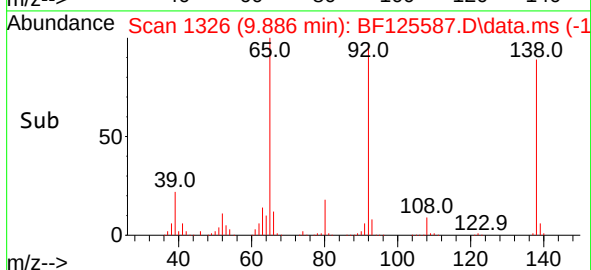
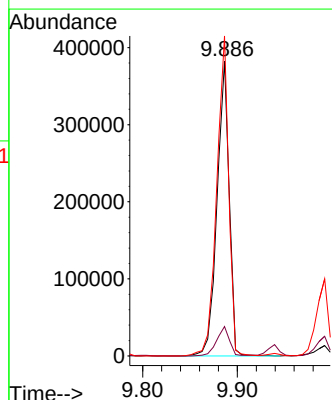
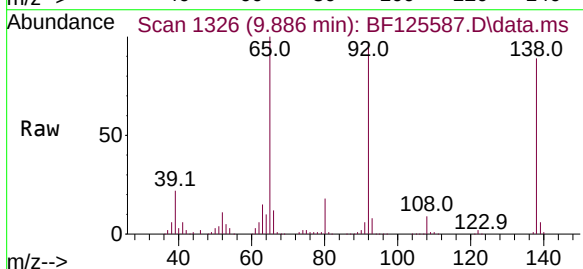
Tgt Ion:138 Resp: 338946

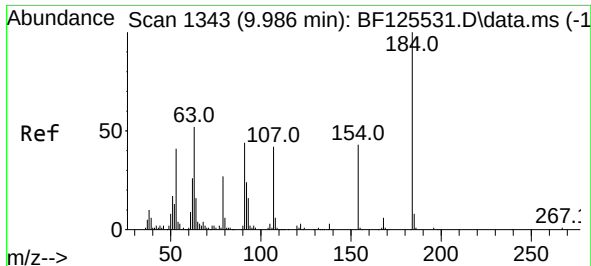
Ion Ratio Lower Upper

138 100

108 10.0 9.3 13.9

92 108.5 76.5 114.7

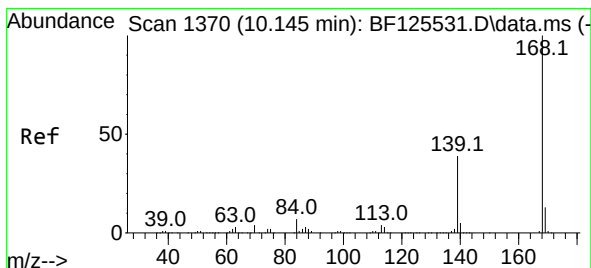
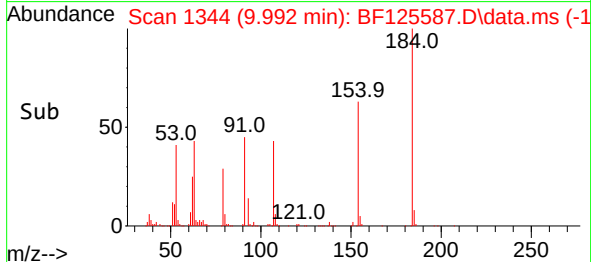
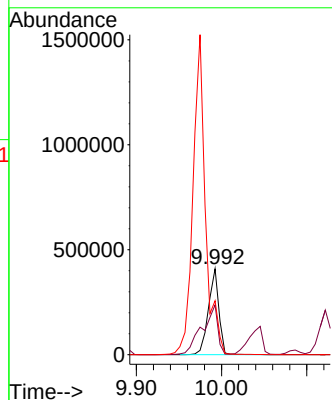
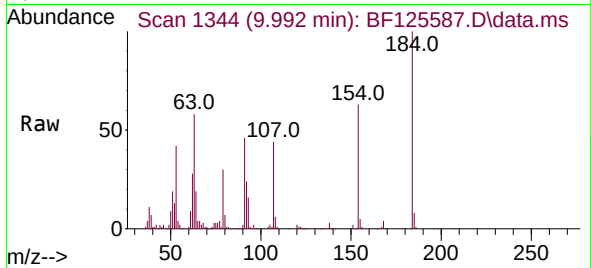




#54  
2,4-Dinitrophenol  
Concen: 102.239 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

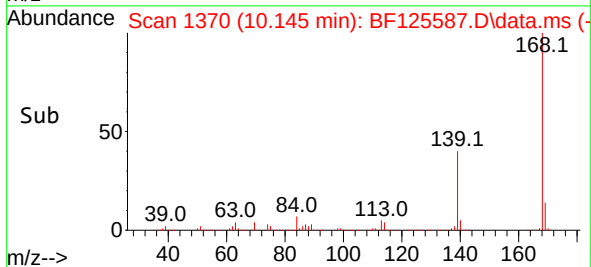
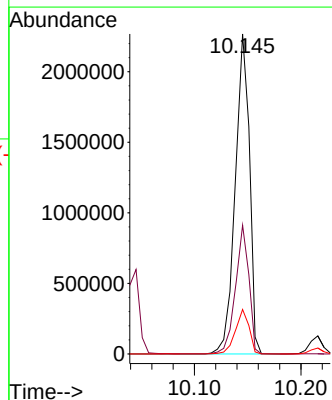
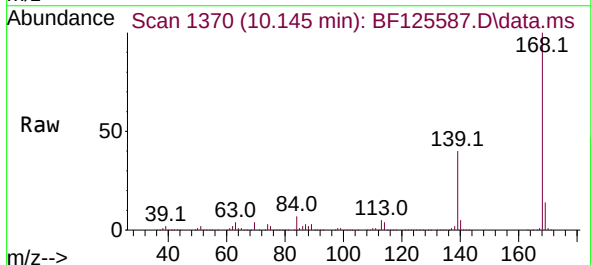
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

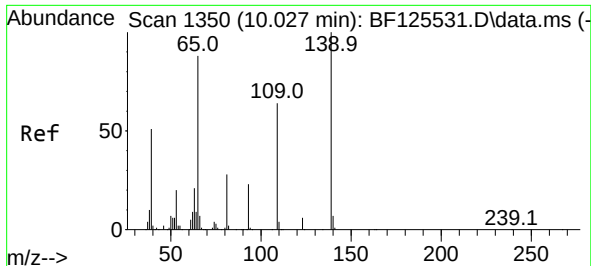
Tgt Ion:184 Resp: 348951  
Ion Ratio Lower Upper  
184 100  
63 57.9 59.3 88.9#  
154 62.8 68.6 102.8#



#55  
Dibenzofuran  
Concen: 35.303 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:168 Resp: 2104428  
Ion Ratio Lower Upper  
168 100  
139 40.3 32.7 49.1  
169 13.9 11.2 16.8

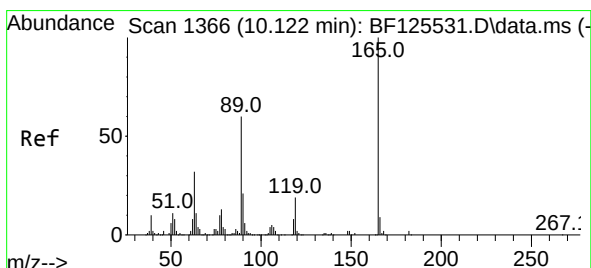
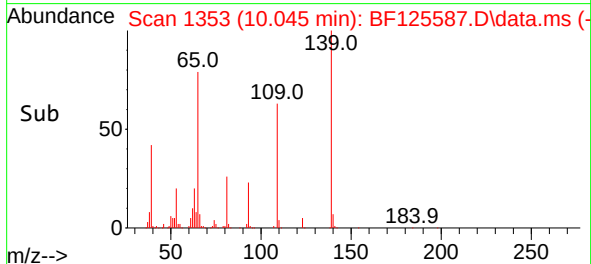
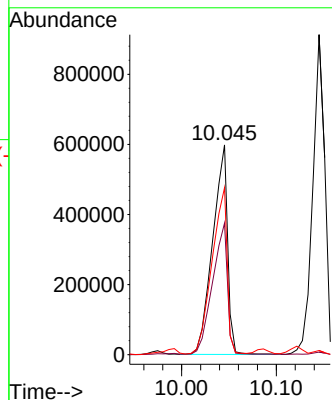
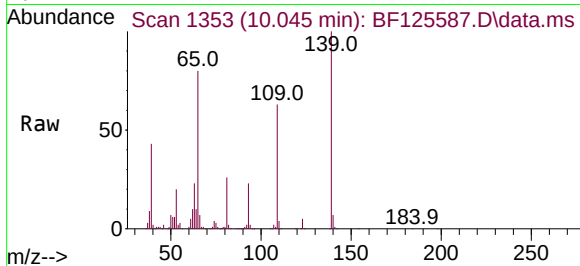




#56  
4-Nitrophenol  
Concen: 79.864 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. 0.018 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

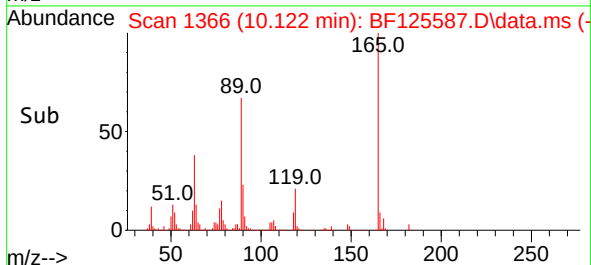
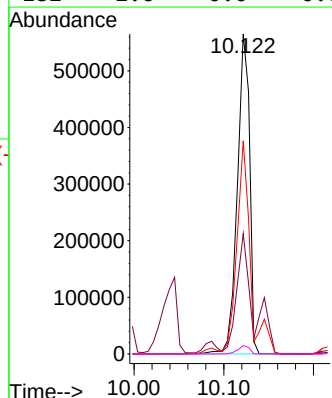
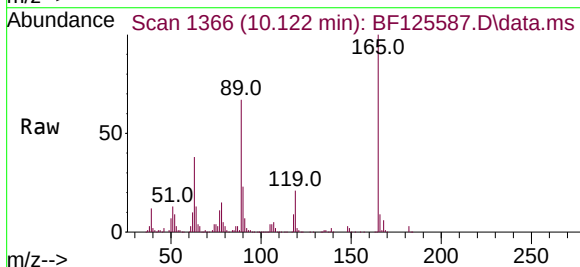
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

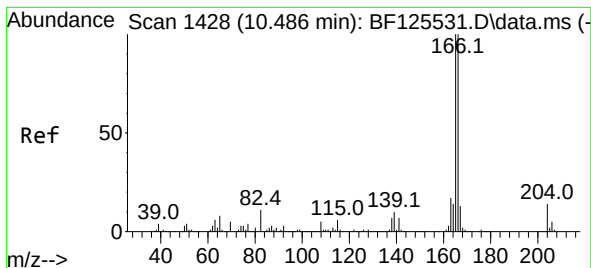
Tgt Ion:139 Resp: 651864  
Ion Ratio Lower Upper  
139 100  
109 62.7 60.4 100.4  
65 79.5 58.4 98.4



#57  
2,4-Dinitrotoluene  
Concen: 47.241 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:165 Resp: 536352  
Ion Ratio Lower Upper  
165 100  
63 37.6 40.9 61.3#  
89 66.6 59.7 89.5  
182 2.6 0.0 0.0#

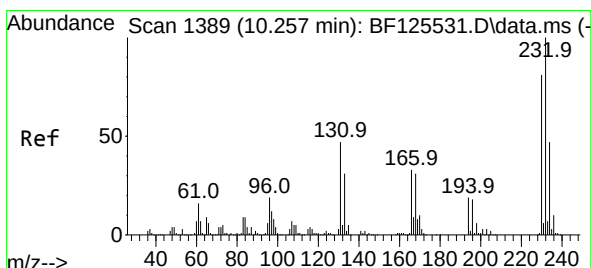
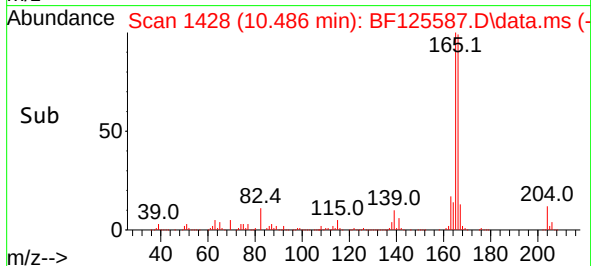
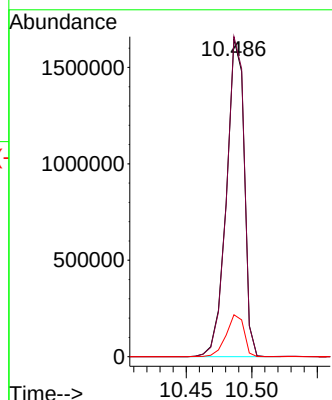
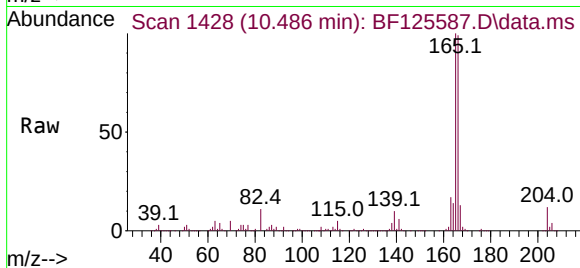




#58  
Fluorene  
Concen: 33.850 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

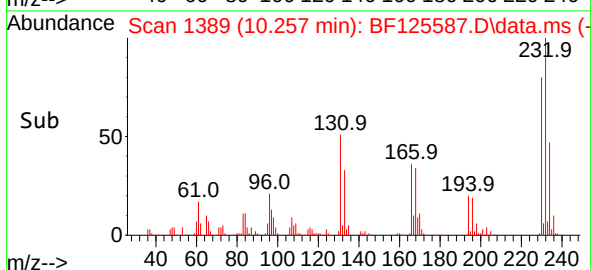
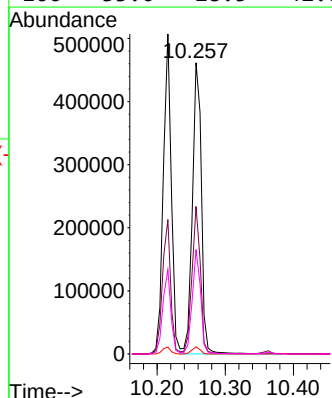
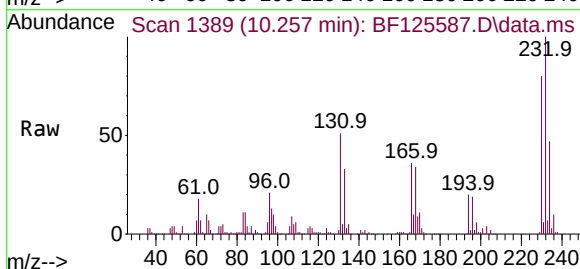
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

Tgt Ion:166 Resp: 1551906  
Ion Ratio Lower Upper  
166 100  
165 100.7 78.1 117.1  
167 13.2 11.1 16.7

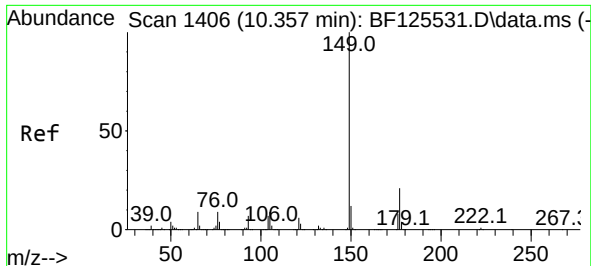


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.972 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:232 Resp: 420110  
Ion Ratio Lower Upper  
232 100  
131 47.5 45.4 68.0  
130 2.2 0.0 0.0#  
166 33.0 28.5 42.7



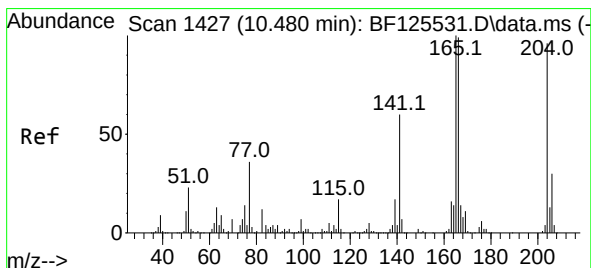
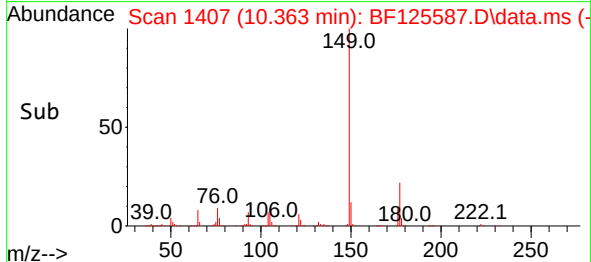
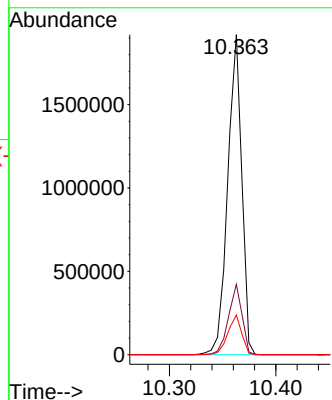
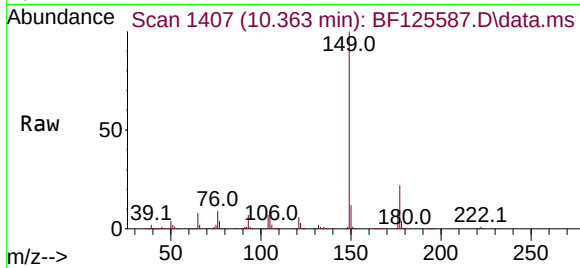




#60  
Diethylphthalate  
Concen: 37.270 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

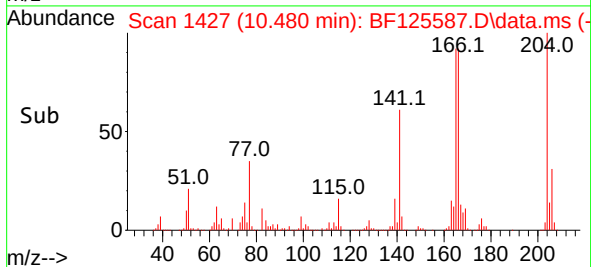
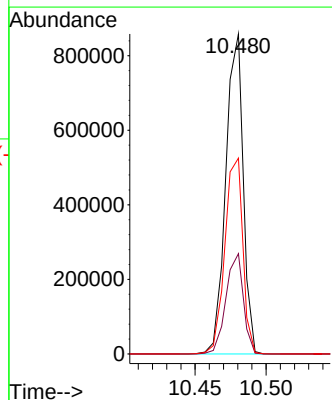
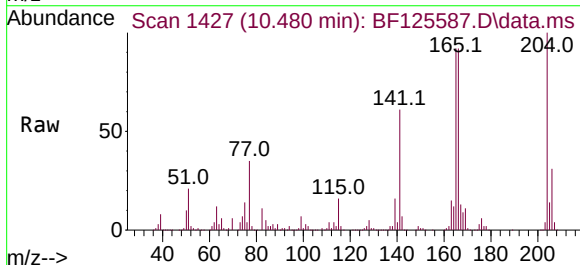
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

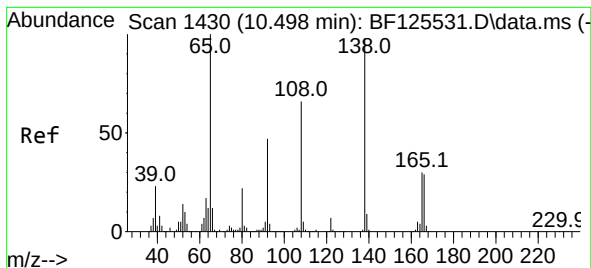
Tgt Ion:149 Resp: 1749089  
Ion Ratio Lower Upper  
149 100  
177 22.0 16.5 24.7  
150 12.4 10.1 15.1



#61  
4-Chlorophenyl-phenylether  
Concen: 35.928 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:204 Resp: 732567  
Ion Ratio Lower Upper  
204 100  
206 31.4 27.6 41.4  
141 61.2 58.6 88.0

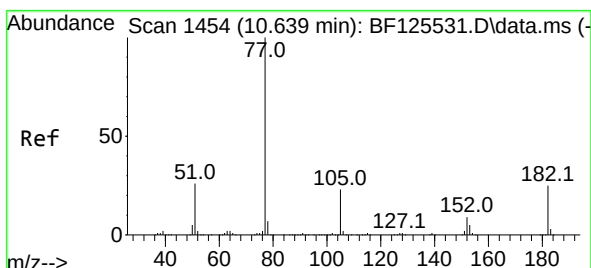
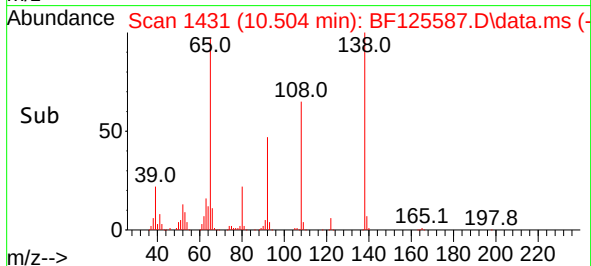
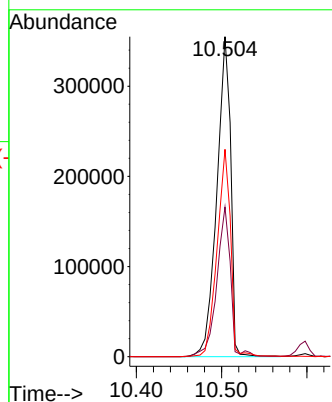
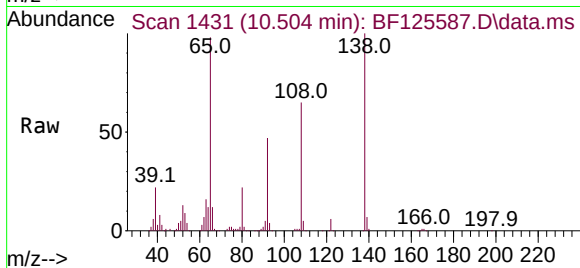




#62  
4-Nitroaniline  
Concen: 43.986 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

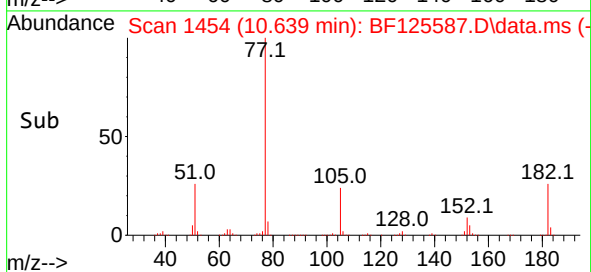
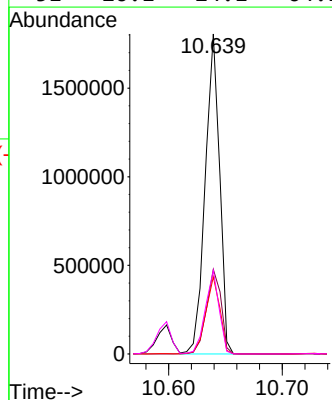
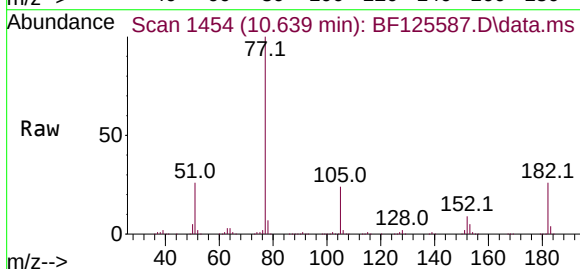
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

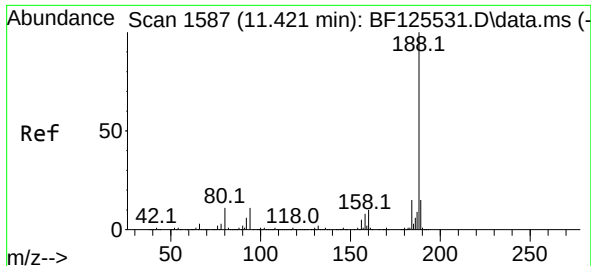
Tgt Ion:138 Resp: 399950  
Ion Ratio Lower Upper  
138 100  
92 46.8 29.6 69.6  
108 64.8 78.1 118.1#



#63  
Azobenzene  
Concen: 34.653 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion: 77 Resp: 1580163  
Ion Ratio Lower Upper  
77 100  
182 26.5 6.3 46.3  
105 24.1 2.9 42.9  
51 26.1 24.1 64.1

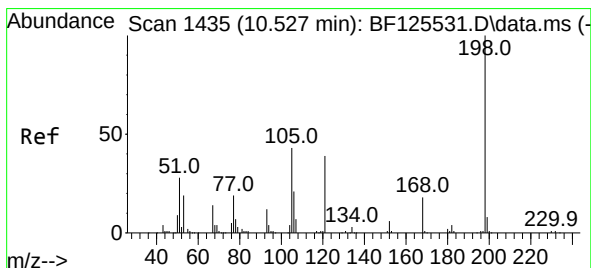
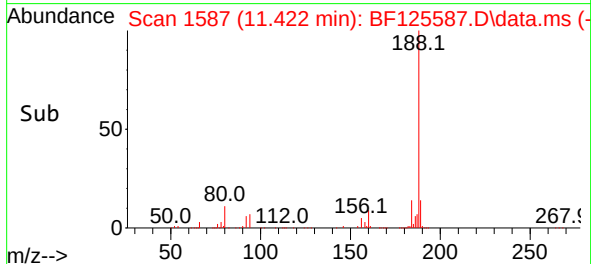
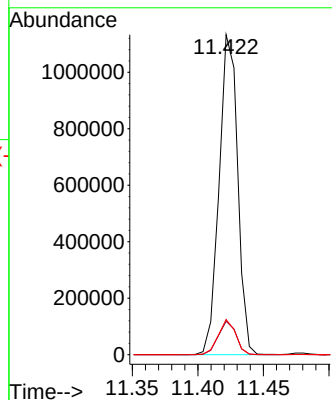
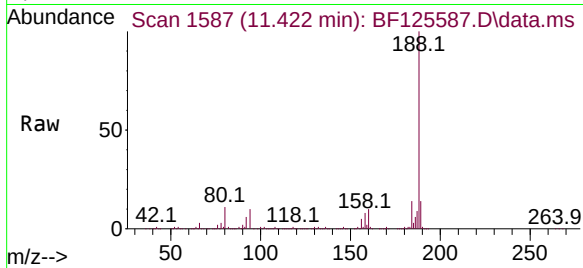




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.422 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

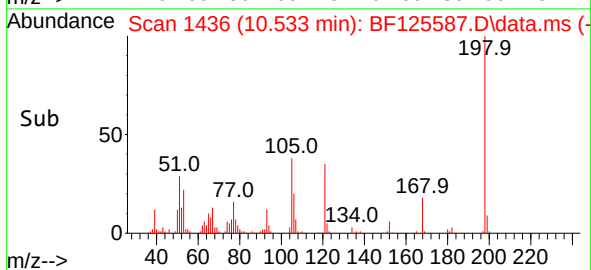
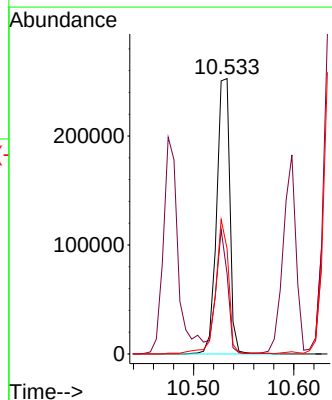
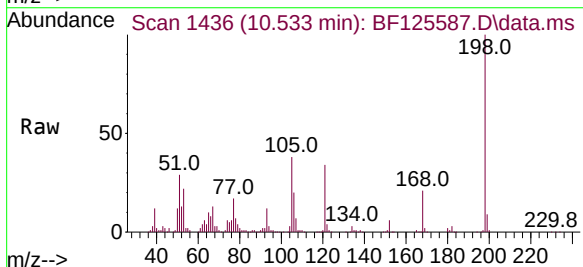
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

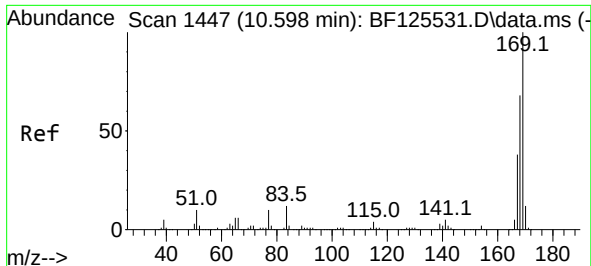
Tgt Ion:188 Resp: 1113873  
Ion Ratio Lower Upper  
188 100  
94 10.4 6.7 10.1#  
80 11.0 7.5 11.3



#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.710 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:198 Resp: 230935  
Ion Ratio Lower Upper  
198 100  
51 29.1 45.3 85.3#  
105 38.2 30.6 70.6

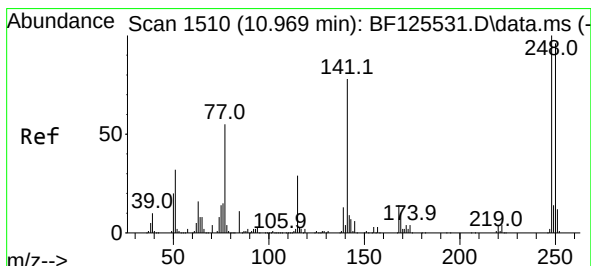
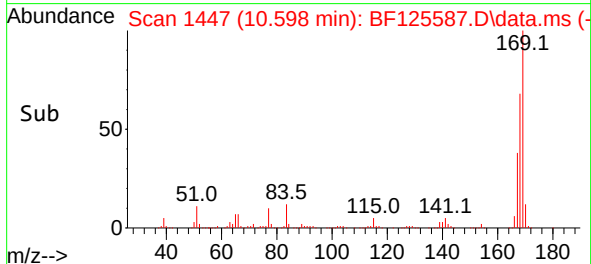
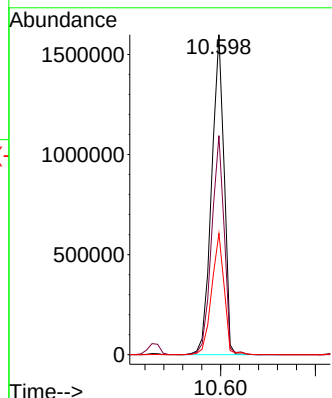
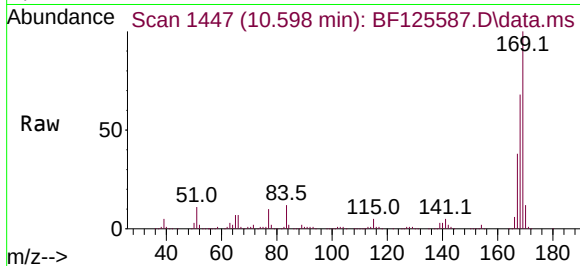




#66  
n-Nitrosodiphenylamine  
Concen: 35.980 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

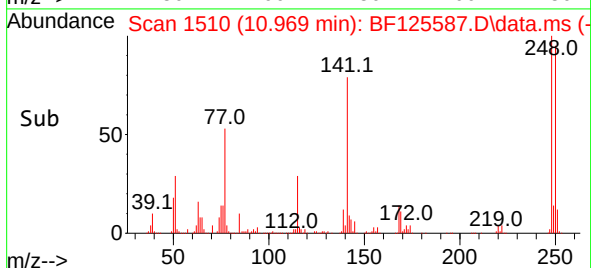
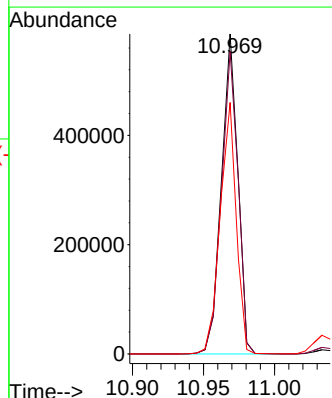
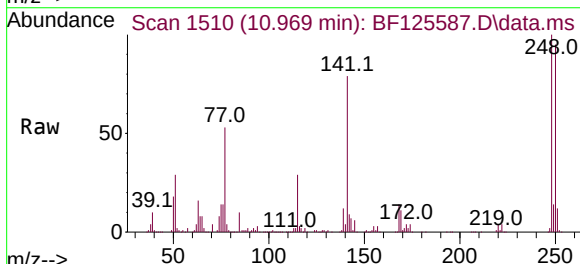
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

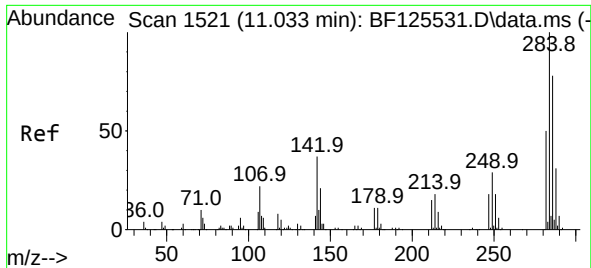
Tgt Ion:169 Resp: 1455001  
Ion Ratio Lower Upper  
169 100  
168 68.4 50.8 76.2  
167 37.9 28.8 43.2



#67  
4-Bromophenyl-phenylether  
Concen: 36.914 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:248 Resp: 469887  
Ion Ratio Lower Upper  
248 100  
250 94.5 74.2 111.4  
141 78.6 60.4 90.6

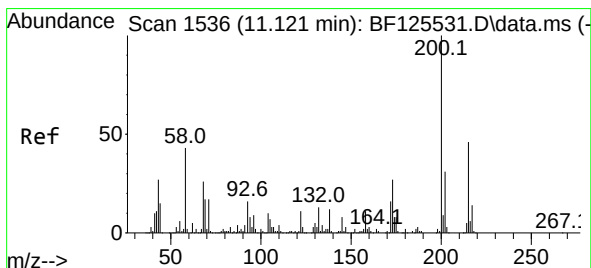
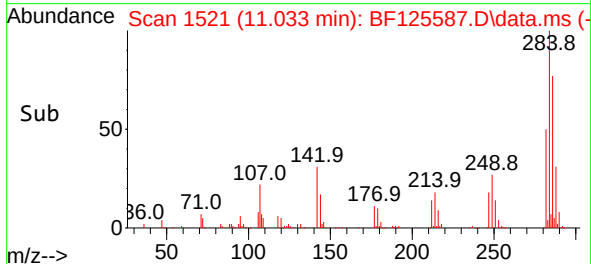
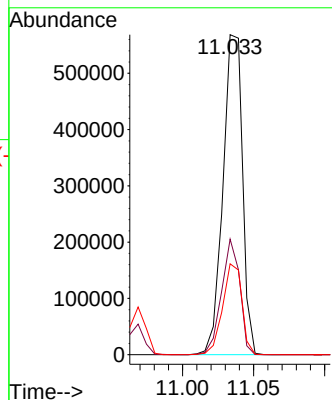
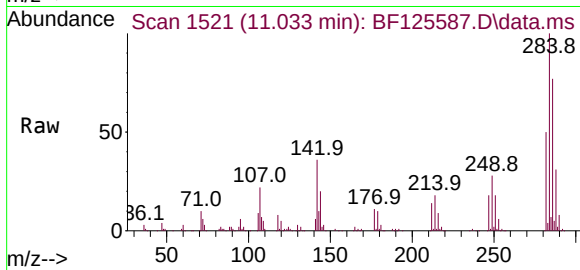




#68  
Hexachlorobenzene  
Concen: 37.937 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

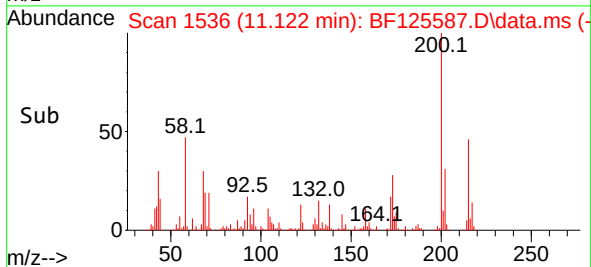
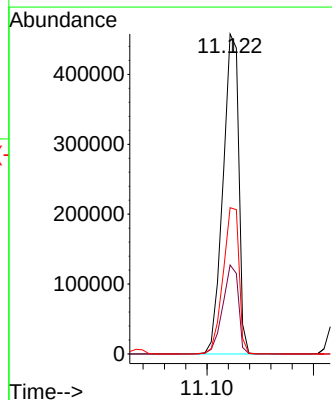
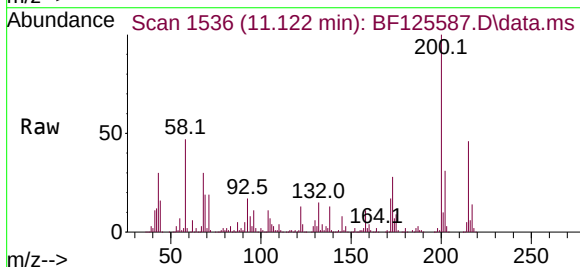
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

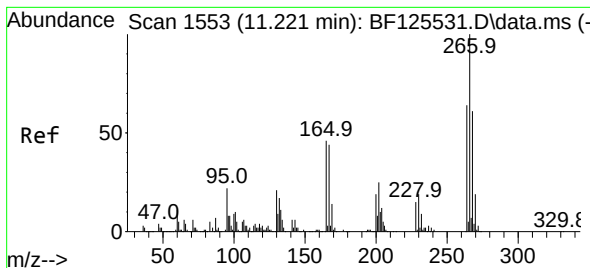
Tgt Ion:284 Resp: 544233  
Ion Ratio Lower Upper  
284 100  
142 36.1 36.4 54.6#  
249 28.4 25.6 38.4



#69  
Atrazine  
Concen: 43.058 ng  
RT: 11.122 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:200 Resp: 468269  
Ion Ratio Lower Upper  
200 100  
173 27.8 11.1 51.1  
215 45.7 22.7 62.7

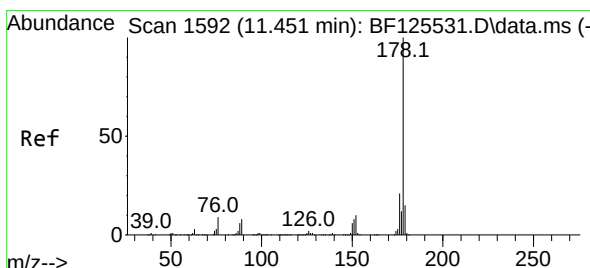
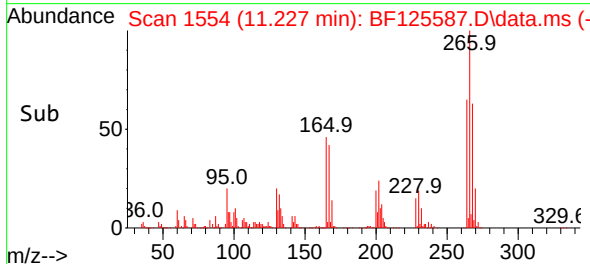
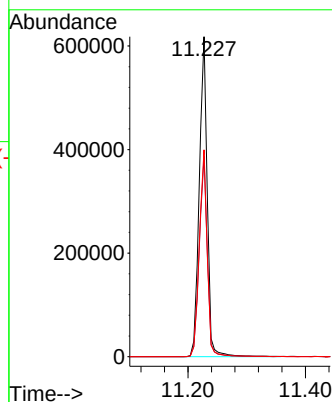
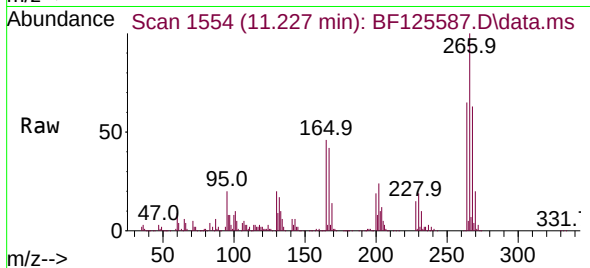




#70  
Pentachlorophenol  
Concen: 71.070 ng  
RT: 11.227 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

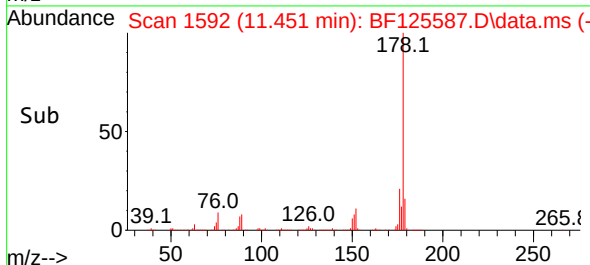
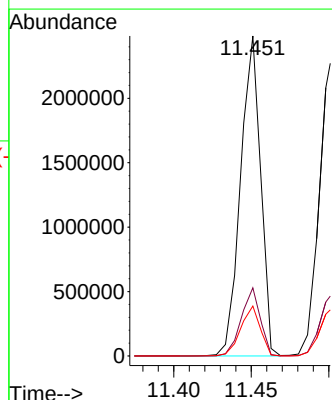
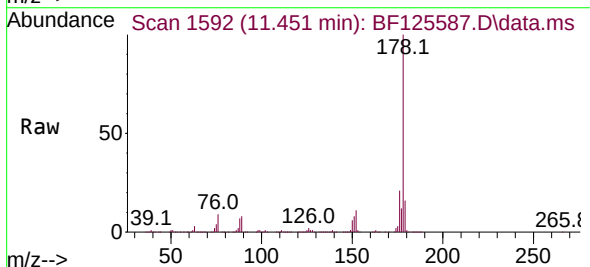
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

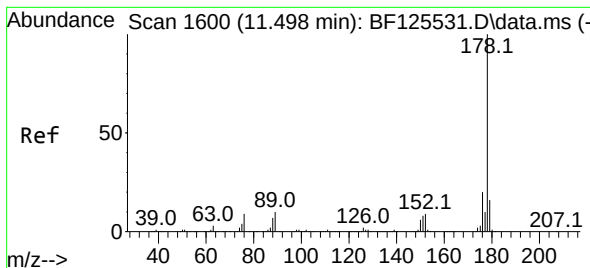
Tgt Ion:266 Resp: 581279  
Ion Ratio Lower Upper  
266 100  
268 62.6 48.9 73.3  
264 64.7 55.9 83.9



#71  
Phenanthrene  
Concen: 35.731 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:178 Resp: 2235636  
Ion Ratio Lower Upper  
178 100  
176 21.3 14.7 22.1  
179 15.6 11.5 17.3





#72

Anthracene

Concen: 36.205 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.006 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Instrument :

BNA\_F

ClientSampleId :

PB139258BS

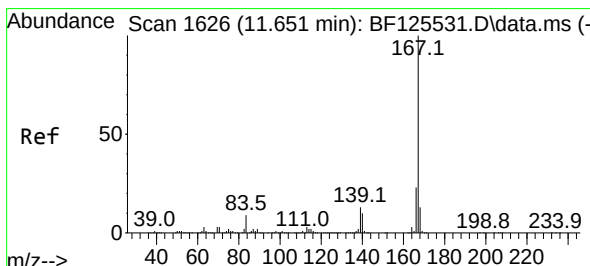
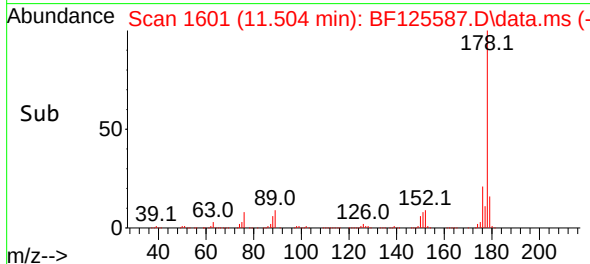
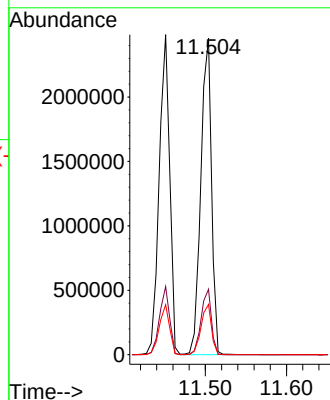
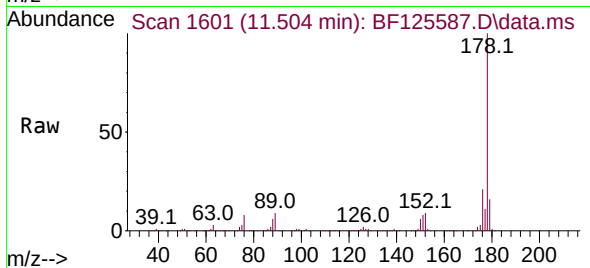
Tgt Ion:178 Resp: 2258031

Ion Ratio Lower Upper

178 100

176 20.7 14.3 21.5

179 15.9 12.2 18.4



#73

Carbazole

Concen: 34.741 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

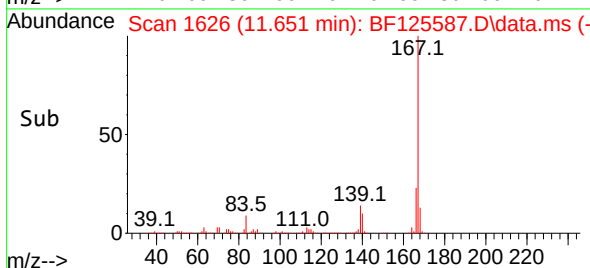
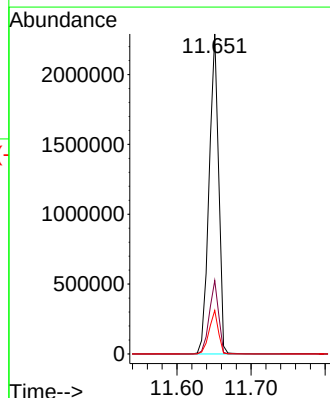
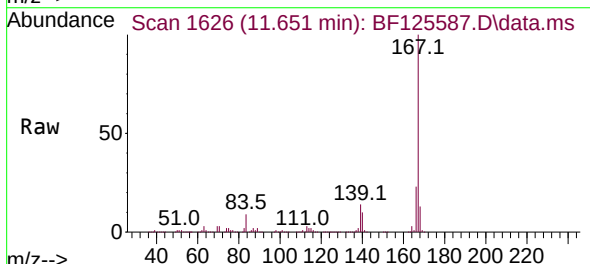
Tgt Ion:167 Resp: 2049277

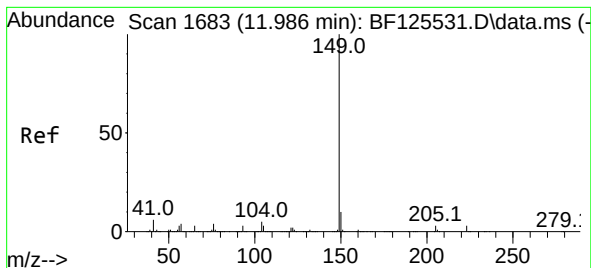
Ion Ratio Lower Upper

167 100

166 23.0 17.4 26.0

139 13.6 11.0 16.4

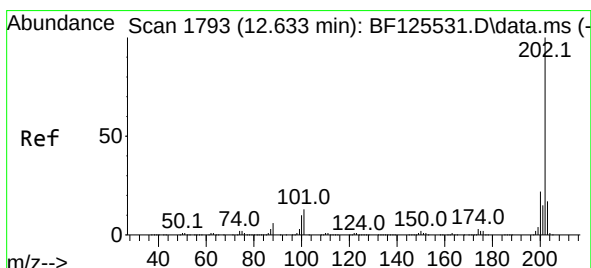
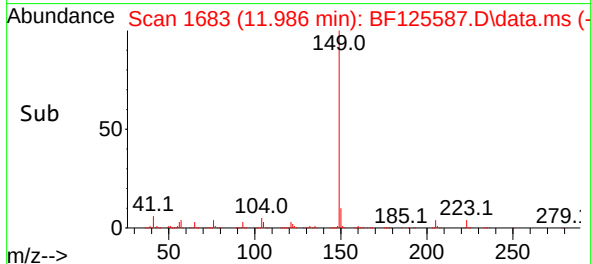
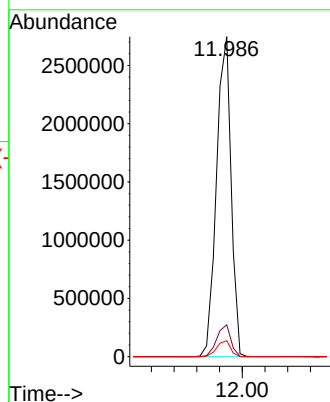
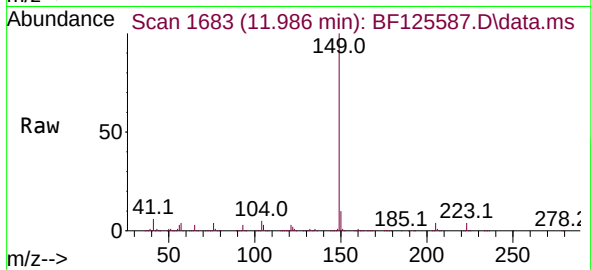




#74  
Di-n-butylphthalate  
Concen: 35.053 ng  
RT: 11.986 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

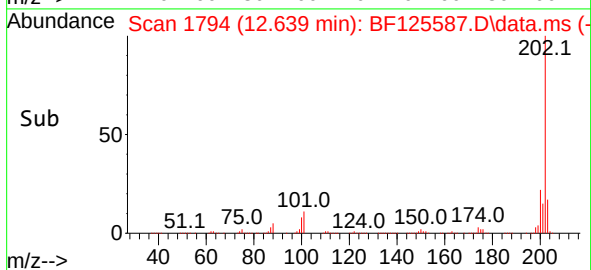
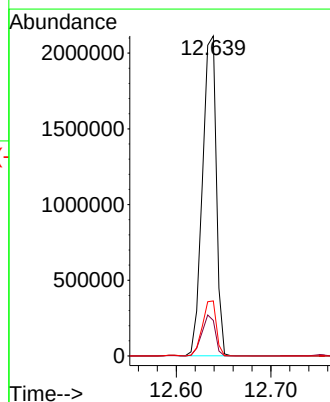
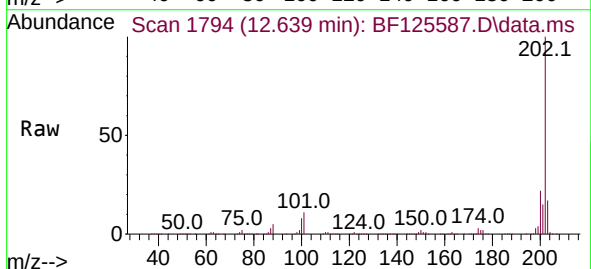
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

Tgt Ion:149 Resp: 2453920  
Ion Ratio Lower Upper  
149 100  
150 10.0 7.4 11.2  
104 5.0 4.1 6.1

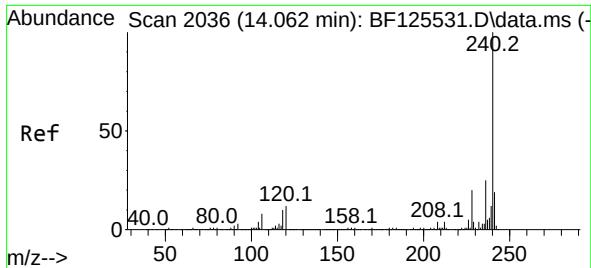


#75  
Fluoranthene  
Concen: 35.034 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:202 Resp: 2150481  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 30.7  
203 17.2 0.0 36.3



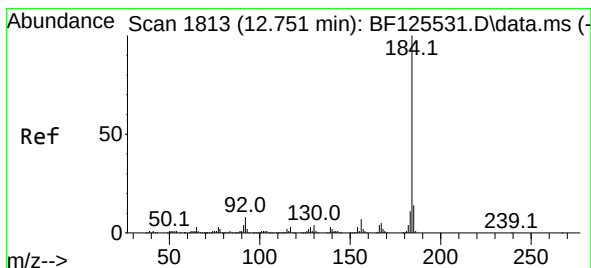
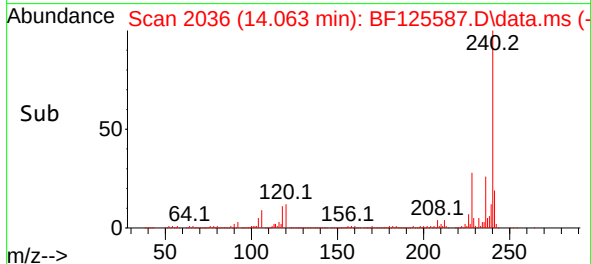
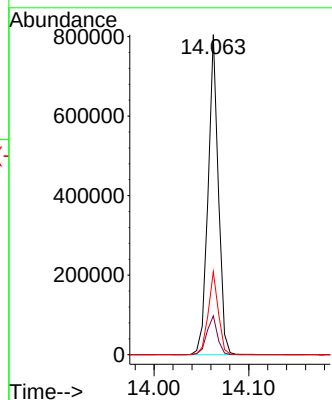
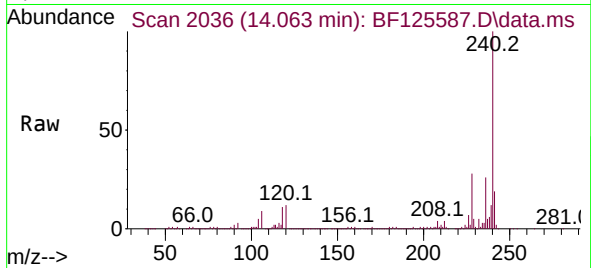




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

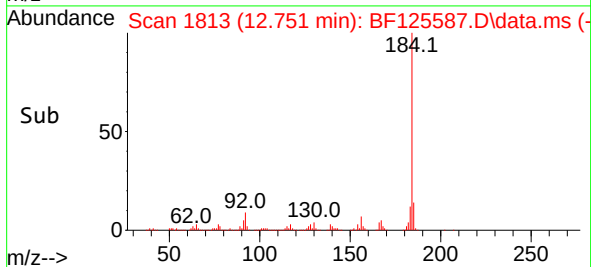
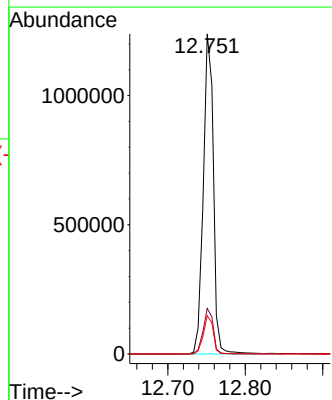
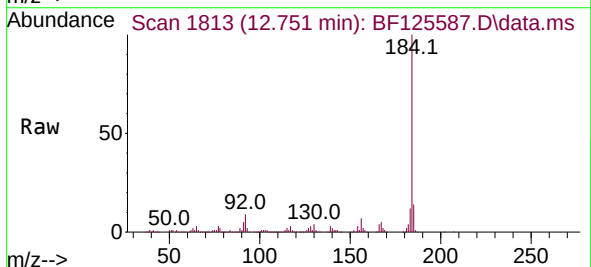
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

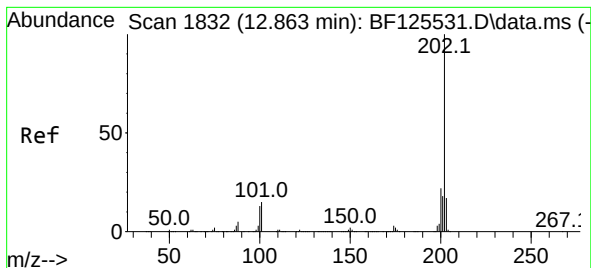
Tgt Ion:240 Resp: 604661  
Ion Ratio Lower Upper  
240 100  
120 12.1 10.8 16.2  
236 26.0 21.6 32.4



#77  
Benzidine  
Concen: 65.356 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

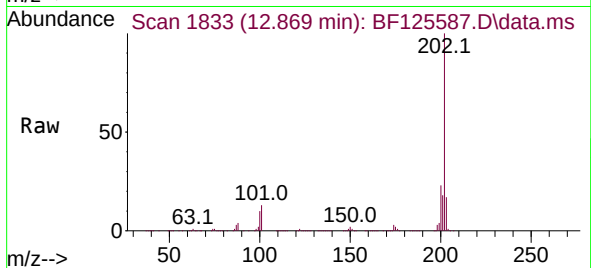
Tgt Ion:184 Resp: 1120528  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.8 16.2  
183 11.9 8.1 12.1



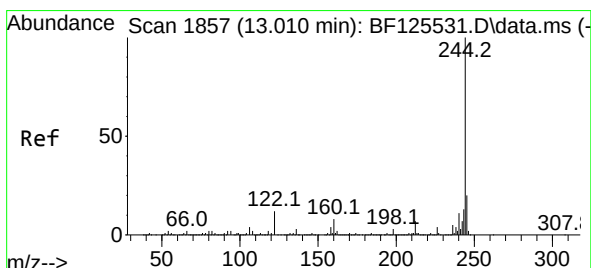
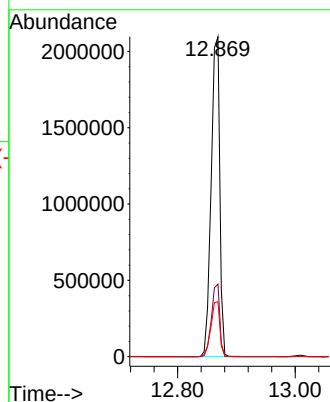
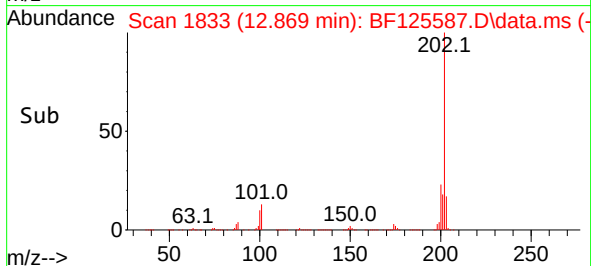


#78  
Pyrene  
Concen: 37.781 ng  
RT: 12.869 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

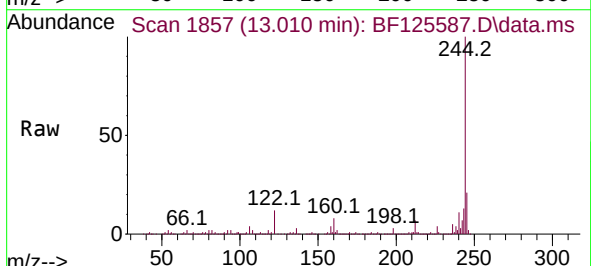
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS



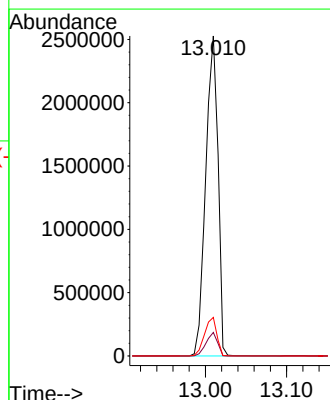
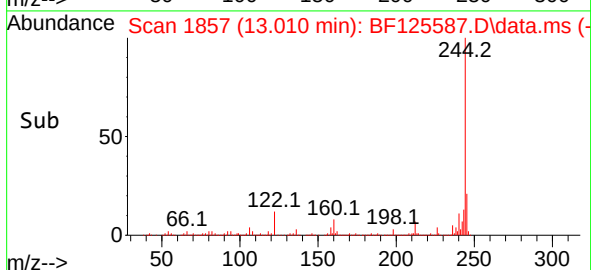
Tgt Ion:202 Resp: 2140843  
Ion Ratio Lower Upper  
202 100  
200 22.7 15.3 22.9  
203 17.2 13.4 20.0

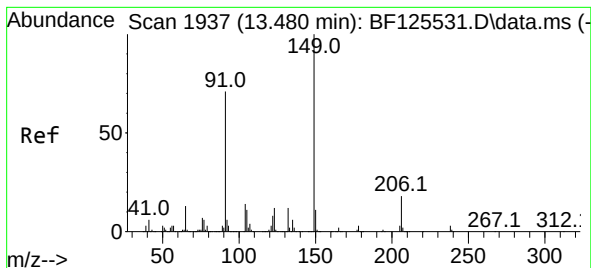


#79  
Terphenyl-d14  
Concen: 70.644 ng  
RT: 13.010 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18



Tgt Ion:244 Resp: 2645233  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.9 8.9  
122 12.0 9.0 13.4

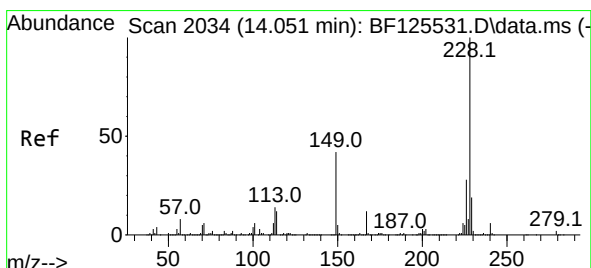
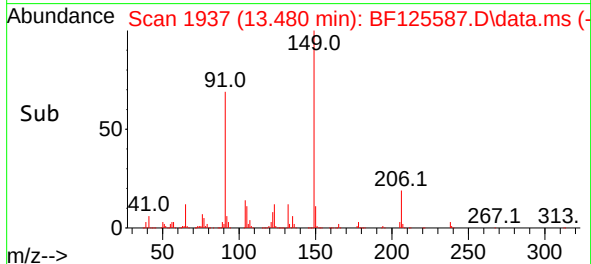
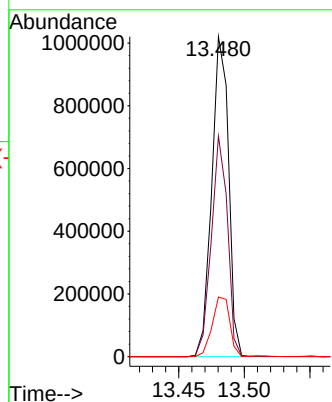
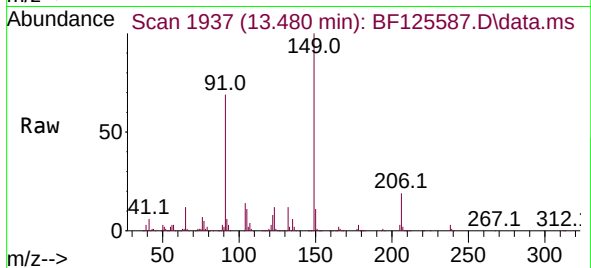




#80  
Butylbenzylphthalate  
Concen: 39.689 ng  
RT: 13.480 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

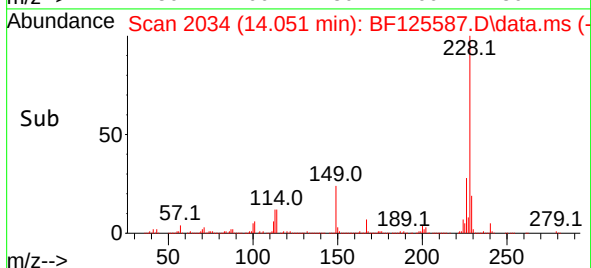
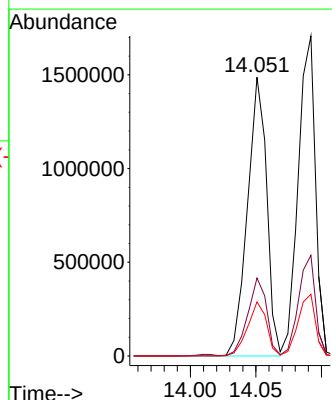
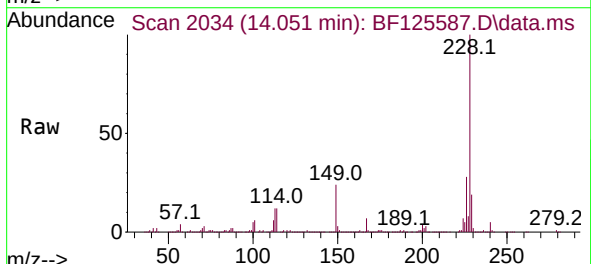
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

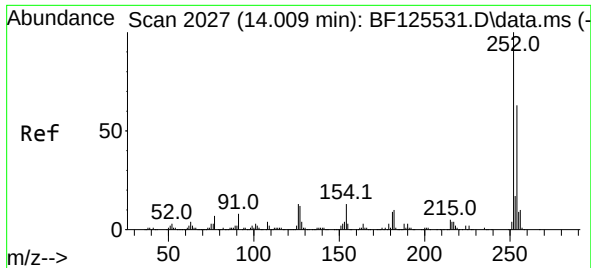
Tgt Ion:149 Resp: 908731  
Ion Ratio Lower Upper  
149 100  
91 68.9 51.8 77.8  
206 18.7 14.5 21.7



#81  
Benzo(a)anthracene  
Concen: 36.856 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:228 Resp: 1517002  
Ion Ratio Lower Upper  
228 100  
226 28.0 21.6 32.4  
229 19.4 15.6 23.4

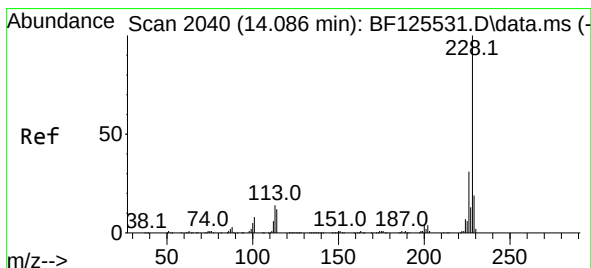
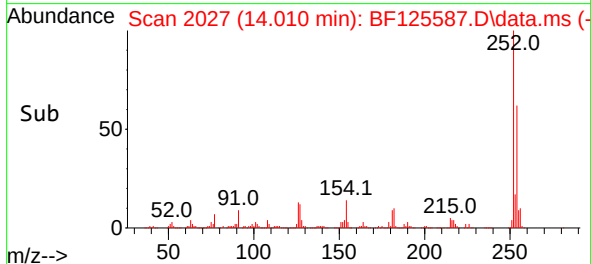
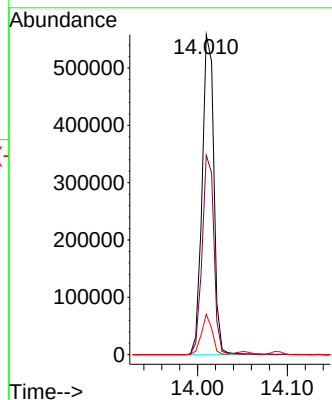
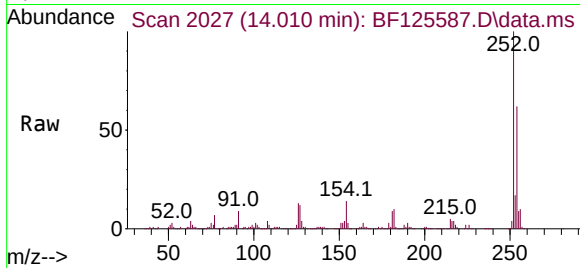




#82  
 3,3'-Dichlorobenzidine  
 Concen: 40.218 ng  
 RT: 14.010 min Scan# 2027  
 Delta R.T. 0.000 min  
 Lab File: BF125587.D  
 Acq: 23 Sep 2021 12:18

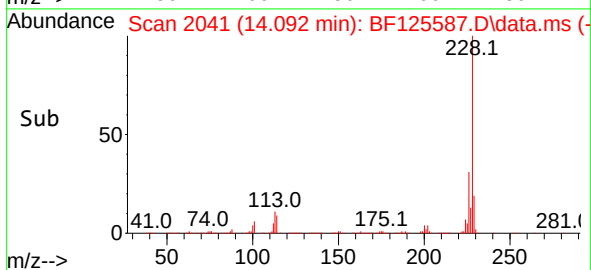
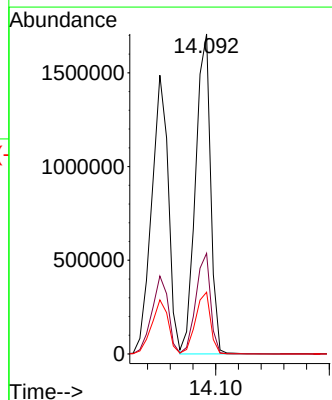
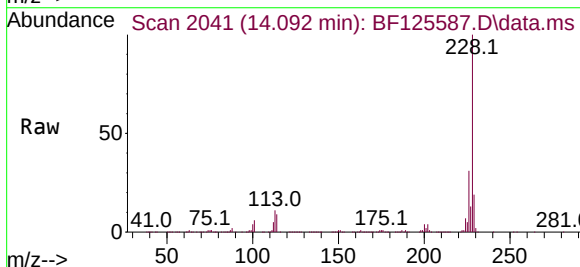
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139258BS

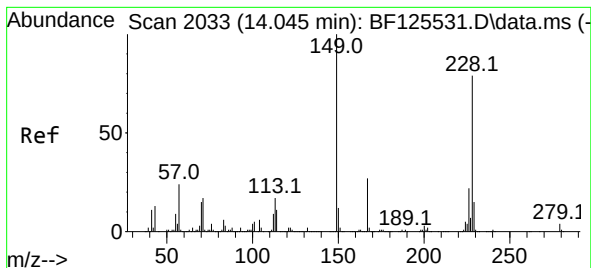
Tgt Ion:252 Resp: 507203  
 Ion Ratio Lower Upper  
 252 100  
 254 62.3 51.4 77.0  
 126 12.6 9.5 14.3



#83  
 Chrysene  
 Concen: 37.721 ng  
 RT: 14.092 min Scan# 2041  
 Delta R.T. 0.006 min  
 Lab File: BF125587.D  
 Acq: 23 Sep 2021 12:18

Tgt Ion:228 Resp: 1568383  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 22.6 34.0  
 229 19.3 15.9 23.9

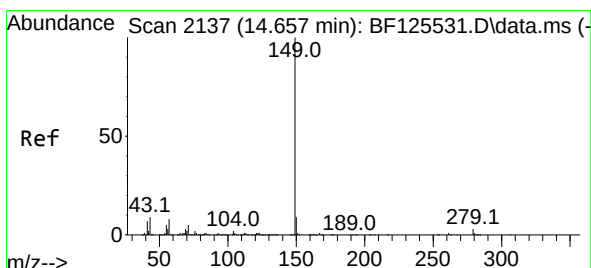
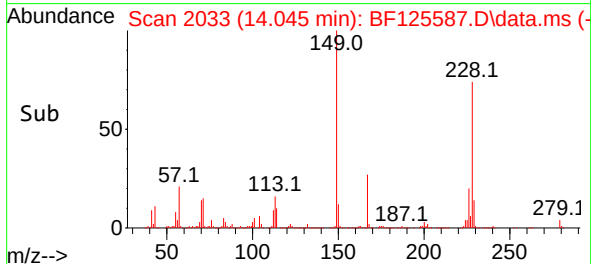
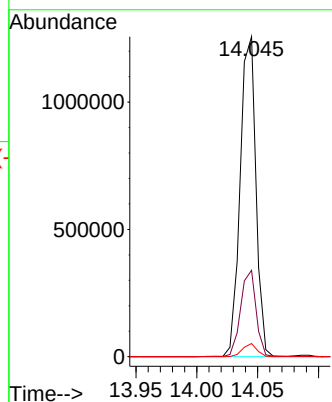
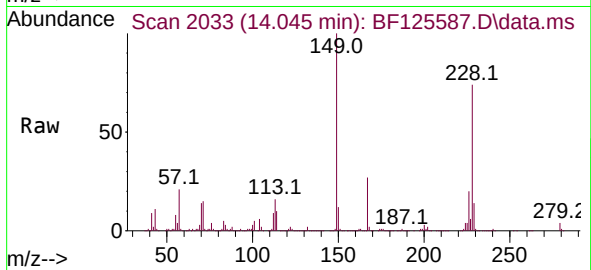




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.537 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

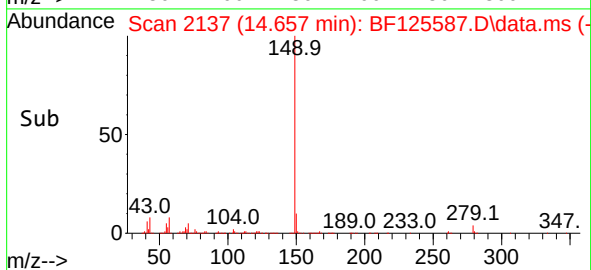
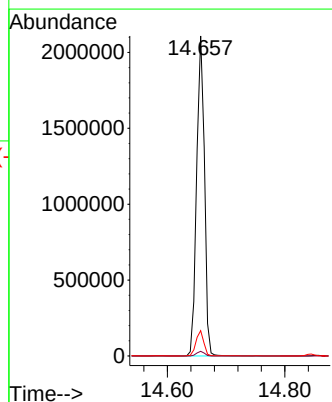
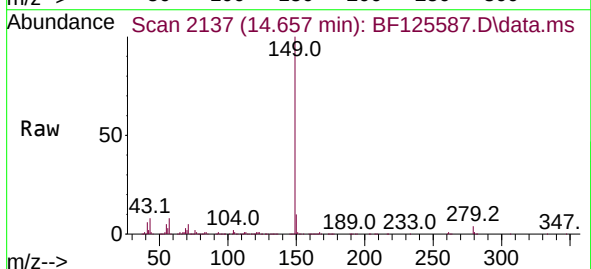
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

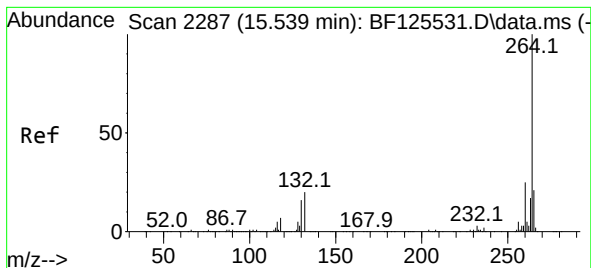
Tgt Ion:149 Resp: 1134643  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.4 32.0  
279 4.1 2.6 4.0#



#85  
Di-n-octyl phthalate  
Concen: 41.682 ng  
RT: 14.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:149 Resp: 1939911  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 7.9 9.9 14.9#

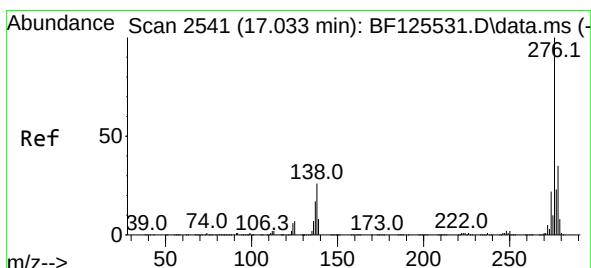
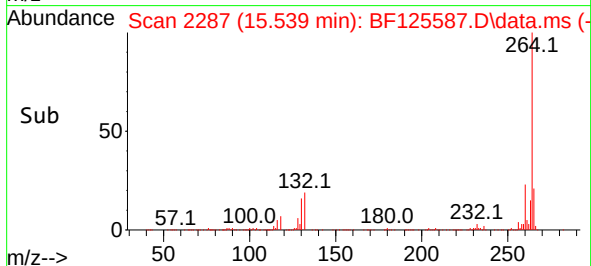
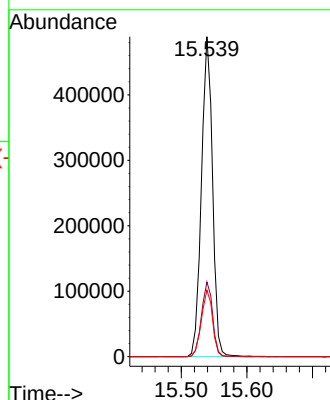
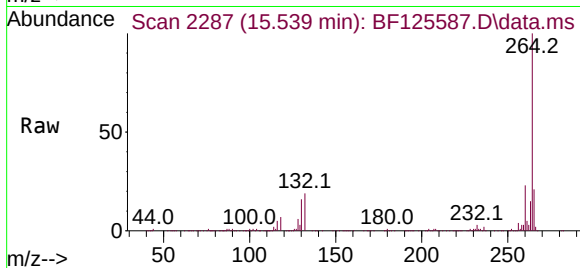




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

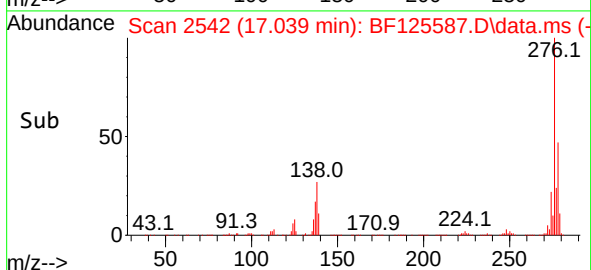
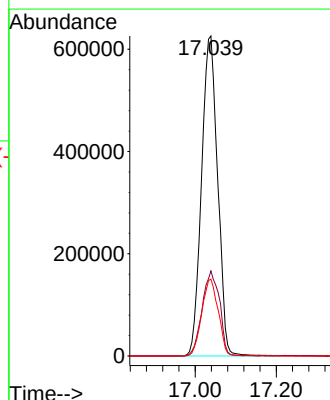
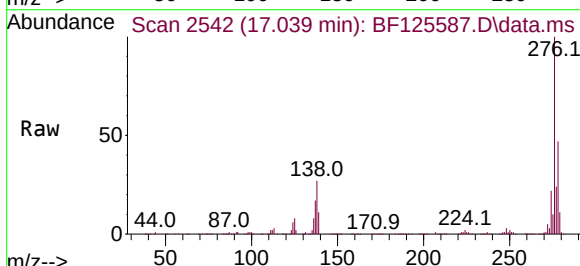
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

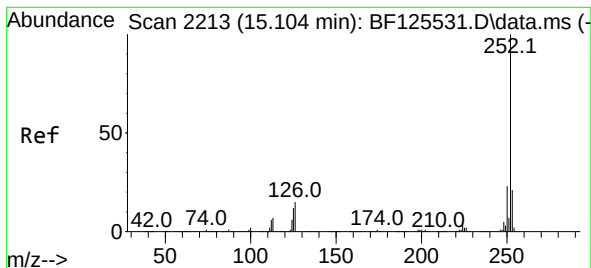
Tgt Ion:264 Resp: 575292  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.6 29.4  
265 20.8 17.2 25.8



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.829 ng  
RT: 17.039 min Scan# 2542  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:276 Resp: 1727459  
Ion Ratio Lower Upper  
276 100  
138 28.5 24.1 36.1  
277 24.5 18.8 28.2





#88

Benzo(b)fluoranthene

Concen: 36.997 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Tgt Ion:252 Resp: 1556634

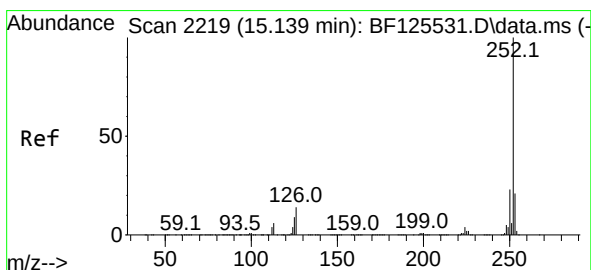
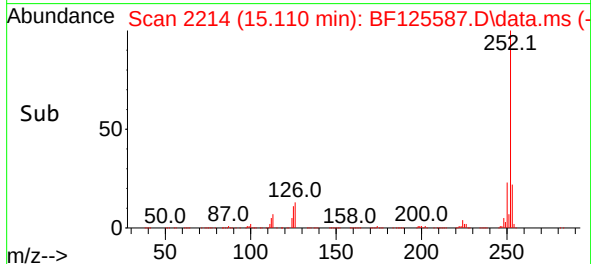
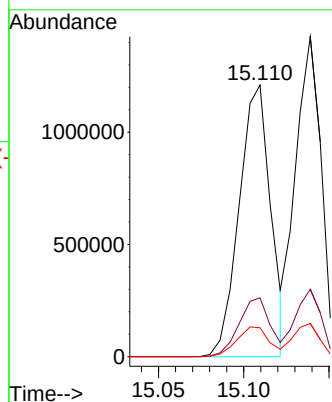
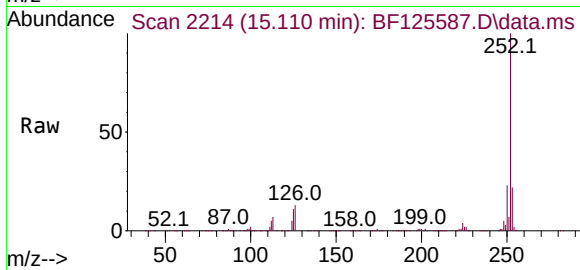
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 16.8  | 25.2  |
| 125 | 10.7  | 9.8   | 14.8  |

Instrument :

BNA\_F

ClientSampleId :

PB139258BS



#89

Benzo(k)fluoranthene

Concen: 39.093 ng

RT: 15.139 min Scan# 2219

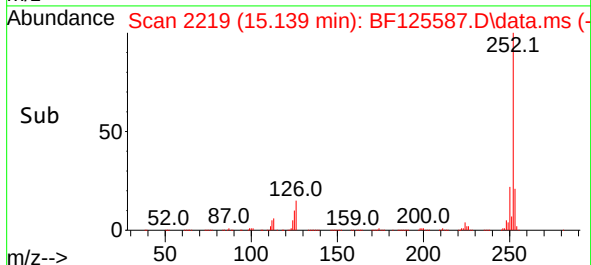
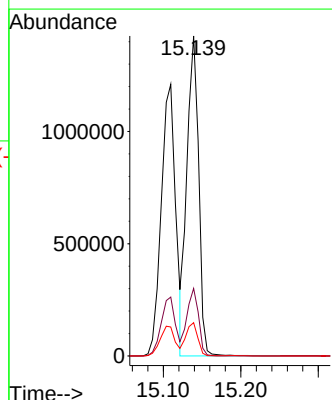
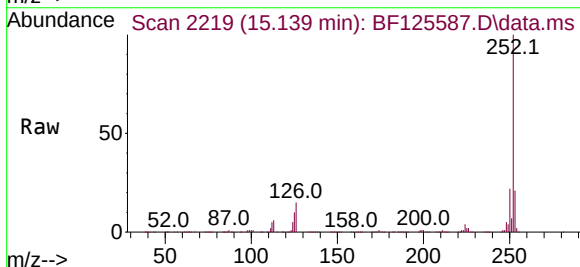
Delta R.T. 0.000 min

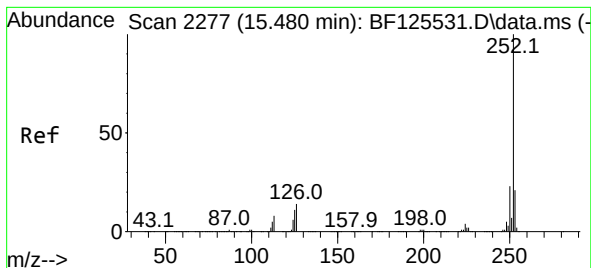
Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Tgt Ion:252 Resp: 1504257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.1  | 17.8  | 26.8  |
| 125 | 10.4  | 7.2   | 10.8  |

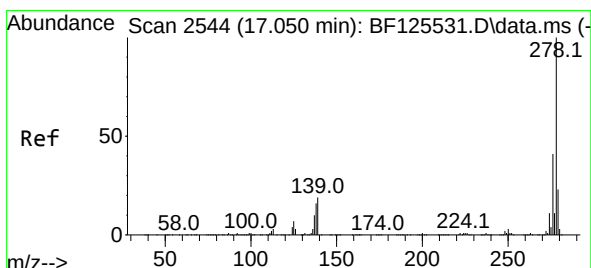
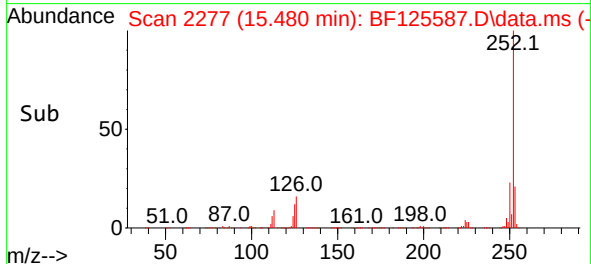
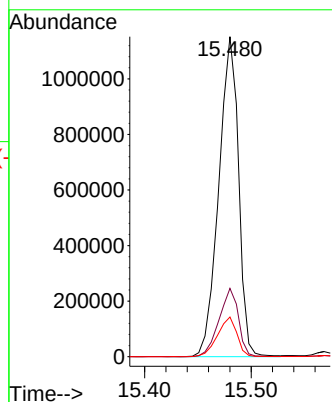
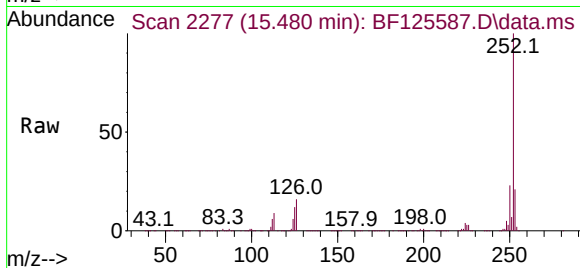




#90  
Benzo(a)pyrene  
Concen: 40.506 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

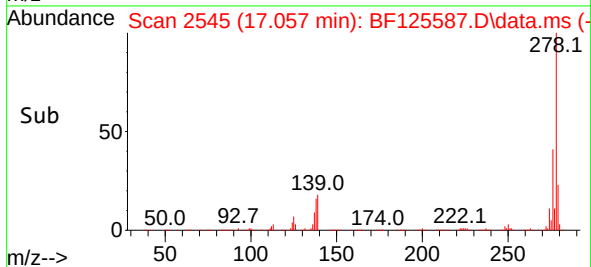
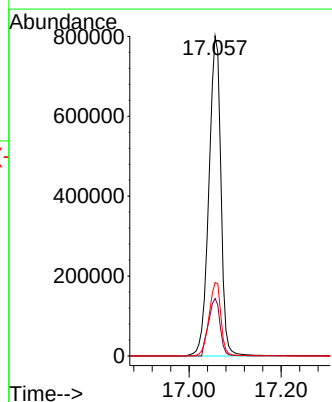
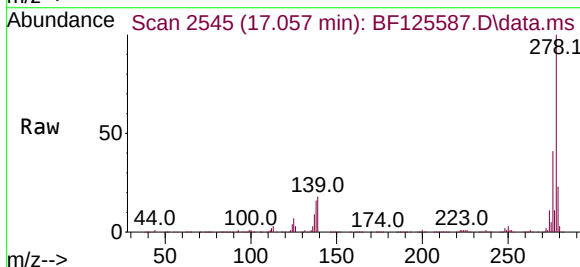
Instrument :  
BNA\_F  
ClientSampleId :  
PB139258BS

Tgt Ion:252 Resp: 1483282  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.4 27.6  
125 12.4 9.9 14.9

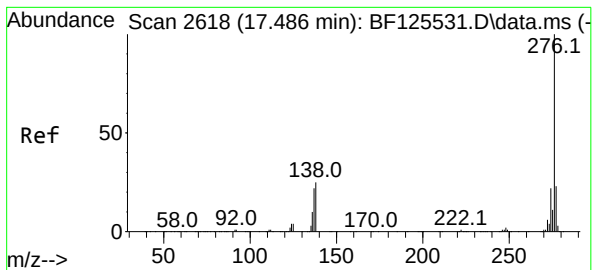


#91  
Dibenzo(a,h)anthracene  
Concen: 41.606 ng  
RT: 17.057 min Scan# 2545  
Delta R.T. 0.006 min  
Lab File: BF125587.D  
Acq: 23 Sep 2021 12:18

Tgt Ion:278 Resp: 1456244  
Ion Ratio Lower Upper  
278 100  
139 18.0 14.9 22.3  
279 23.0 19.7 29.5







#92  
 Benzo(g,h,i)perylene  
 Concen: 42.095 ng  
 RT: 17.492 min Scan# 2619  
 Delta R.T. 0.006 min  
 Lab File: BF125587.D  
 Acq: 23 Sep 2021 12:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139258BS

Tgt Ion:276 Resp: 1454170  
 Ion Ratio Lower Upper  
 276 100  
 277 22.7 22.0 33.0  
 138 25.1 22.2 33.4

