

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021722\  
 Data File : BF126924.D  
 Acq On : 17 Feb 2022 13:44  
 Operator : CG\JU  
 Sample : PB142646BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB142646BS

Quant Time: Feb 17 17:08:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:55:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.933  | 152  | 120267   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.216  | 136  | 496272   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.974  | 164  | 259516   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.463 | 188  | 465904   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.109 | 240  | 325715   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.615 | 264  | 246835   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.557  | 112  | 873748   | 112.287 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.557  | 99   | 1150152  | 109.540 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.498  | 82   | 807211   | 73.418  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.769 | 330  | 346187   | 115.860 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.292  | 172  | 1260656  | 71.513  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.051 | 244  | 1526738  | 68.906  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.834  | 88   | 114345   | 32.113  | ng    | 97       |
| 3) Pyridine                   | 3.592  | 79   | 251336   | 26.911  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.557  | 42   | 182020   | 39.785  | ng    | # 74     |
| 6) Aniline                    | 6.598  | 93   | 422255   | 33.942  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.716  | 128  | 354252   | 42.430  | ng    | 99       |
| 9) Benzaldehyde               | 6.486  | 77   | 211757   | 33.132  | ng    | 98       |
| 10) Phenol                    | 6.569  | 94   | 441458   | 41.610  | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 6.669  | 93   | 346042   | 41.585  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.875  | 146  | 360057   | 39.978  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.951  | 146  | 363269   | 39.786  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.098  | 146  | 349476   | 40.136  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.075  | 79   | 358659   | 40.547  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.204  | 45   | 528171   | 40.308  | ng    | 96       |
| 17) 2-Methylphenol            | 7.181  | 107  | 306378   | 42.414  | ng    | 95       |
| 18) Hexachloroethane          | 7.445  | 117  | 143534   | 41.011  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.345  | 70   | 277464   | 41.010  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.333  | 107  | 385935   | 41.144  | ng    | 92       |
| 22) Acetophenone              | 7.345  | 105  | 521149   | 39.884  | ng    | # 94     |
| 24) Nitrobenzene              | 7.516  | 77   | 419435   | 40.383  | ng    | 95       |
| 25) Isophorone                | 7.751  | 82   | 738745   | 40.605  | ng    | # 98     |
| 26) 2-Nitrophenol             | 7.833  | 139  | 180438   | 40.803  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 7.863  | 122  | 325811   | 44.848  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 7.963  | 93   | 432501   | 39.212  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.069  | 162  | 277153   | 40.579  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.157  | 180  | 294592   | 38.579  | ng    | 98       |
| 31) Naphthalene               | 8.239  | 128  | 1027043  | 39.645  | ng    | 99       |
| 32) Benzoic acid              | 7.986  | 122  | 225114   | 43.693  | ng    | 84       |
| 33) 4-Chloroaniline           | 8.280  | 127  | 172863   | 16.953  | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.351  | 225  | 168686   | 37.839  | ng    | 97       |
| 35) Caprolactam               | 8.657  | 113  | 52286    | 21.922  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.763  | 107  | 360874   | 41.342  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.927  | 142  | 694608   | 41.321  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 9.027  | 142  | 639687   | 39.739  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.092  | 216  | 273902   | 40.095  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.080  | 237  | 346750   | 93.587  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.204  | 196  | 194936   | 38.906  | ng    | 99       |

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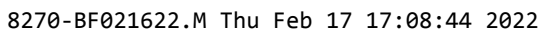
Instrument :  
 BNA\_F  
 ClientSampleId :  
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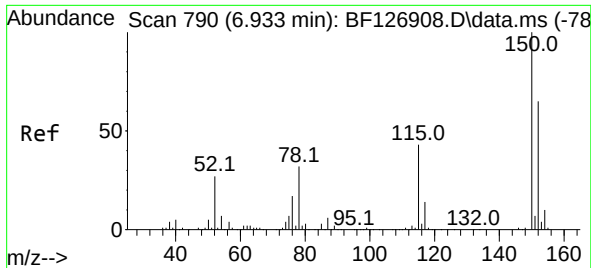
Quant Time: Feb 17 17:08:34 2022  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:55:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.245  | 196  | 208576   | 39.559 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.392  | 154  | 823548   | 40.054 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.422  | 162  | 591039   | 38.764 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.516  | 65   | 245826   | 40.857 | ng    | 96       |
| 49) Acenaphthylene            | 9.839  | 152  | 993467   | 40.112 | ng    | 98       |
| 50) Dimethylphthalate         | 9.692  | 163  | 737060   | 39.734 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.757  | 165  | 161083   | 42.682 | ng    | # 84     |
| 52) Acenaphthene              | 10.010 | 154  | 619248   | 38.445 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.927  | 138  | 125200   | 27.139 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 10.033 | 184  | 172171   | 86.190 | ng    | # 89     |
| 55) Dibenzofuran              | 10.180 | 168  | 853124   | 38.518 | ng    | # 90     |
| 56) 4-Nitrophenol             | 10.086 | 139  | 290603   | 85.288 | ng    | # 75     |
| 57) 2,4-Dinitrotoluene        | 10.163 | 165  | 220031   | 43.120 | ng    | # 97     |
| 58) Fluorene                  | 10.527 | 166  | 690467   | 40.021 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.292 | 232  | 170197   | 40.717 | ng    | 96       |
| 60) Diethylphthalate          | 10.392 | 149  | 772039   | 39.831 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.516 | 204  | 314411   | 38.649 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.551 | 138  | 184589   | 40.519 | ng    | # 82     |
| 63) Azobenzene                | 10.674 | 77   | 840611   | 38.947 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.569 | 198  | 107424   | 39.242 | ng    | 80       |
| 66) n-Nitrosodiphenylamine    | 10.633 | 169  | 602688   | 39.450 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 11.004 | 248  | 203459   | 39.085 | ng    | # 88     |
| 68) Hexachlorobenzene         | 11.069 | 284  | 223933   | 39.960 | ng    | # 91     |
| 69) Atrazine                  | 11.163 | 200  | 202799   | 42.800 | ng    | 97       |
| 70) Pentachlorophenol         | 11.263 | 266  | 258925   | 84.641 | ng    | 99       |
| 71) Phenanthrene              | 11.492 | 178  | 1046121  | 40.116 | ng    | 99       |
| 72) Anthracene                | 11.545 | 178  | 1072674  | 41.319 | ng    | 99       |
| 73) Carbazole                 | 11.698 | 167  | 919085   | 38.605 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.021 | 149  | 1247371  | 40.756 | ng    | 99       |
| 75) Fluoranthene              | 12.680 | 202  | 1032987  | 41.719 | ng    | 96       |
| 77) Benzidine                 | 12.798 | 184  | 413283   | 46.691 | ng    | # 97     |
| 78) Pyrene                    | 12.915 | 202  | 1053270  | 37.221 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.521 | 149  | 528652   | 39.462 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.098 | 228  | 866807   | 39.475 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.062 | 252  | 185042   | 26.739 | ng    | # 96     |
| 83) Chrysene                  | 14.139 | 228  | 822112   | 39.813 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.074 | 149  | 739537   | 42.048 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 14.692 | 149  | 1159089  | 45.772 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.156 | 276  | 625072   | 38.620 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 15.168 | 252  | 767567   | 46.299 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 15.204 | 252  | 690503   | 43.183 | ng    | # 95     |
| 90) Benzo(a)pyrene            | 15.551 | 252  | 657264   | 50.756 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 17.174 | 278  | 534483   | 39.928 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 17.627 | 276  | 508656   | 38.544 | ng    | # 88     |

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

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QLast Update : Wed Feb 16 14:55:48 2022  
Response via : Initial Calibration

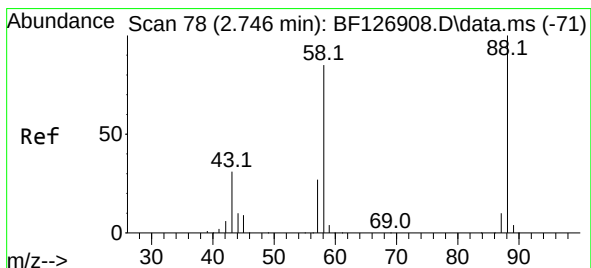
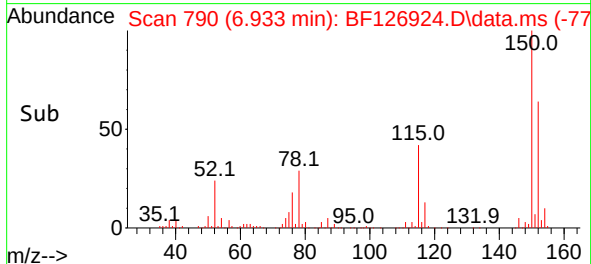
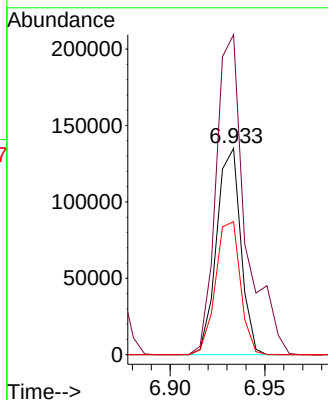
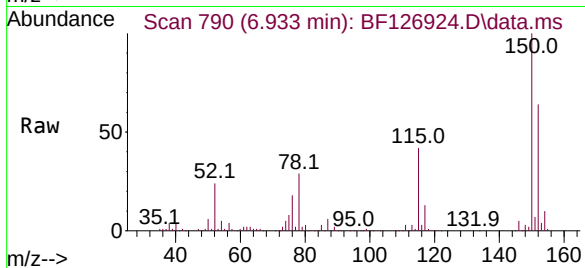




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.933 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

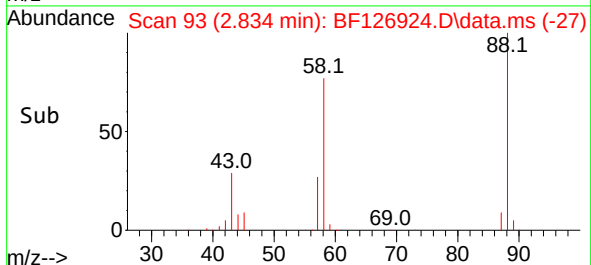
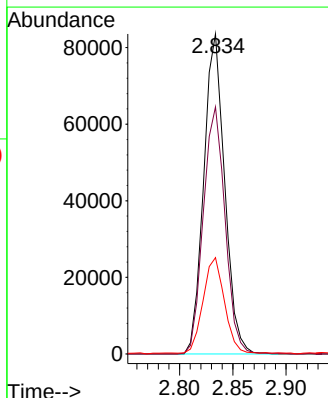
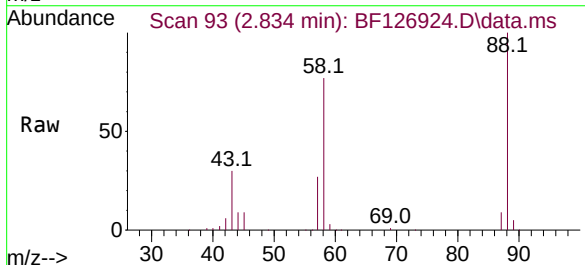
Instrument :  
 BNA\_F  
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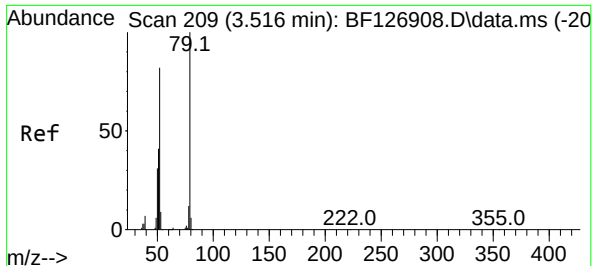
Tgt Ion:152 Resp: 120267  
 Ion Ratio Lower Upper  
 152 100  
 150 155.1 128.1 192.1  
 115 64.4 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 32.113 ng  
 RT: 2.834 min Scan# 93  
 Delta R.T. 0.088 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

Tgt Ion: 88 Resp: 114345  
 Ion Ratio Lower Upper  
 88 100  
 58 80.0 62.8 94.2  
 43 31.4 22.3 33.5

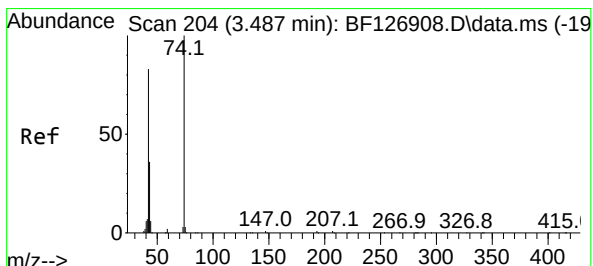
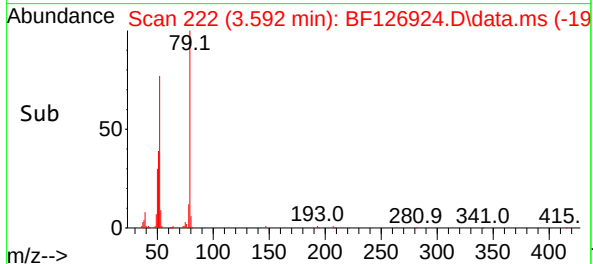
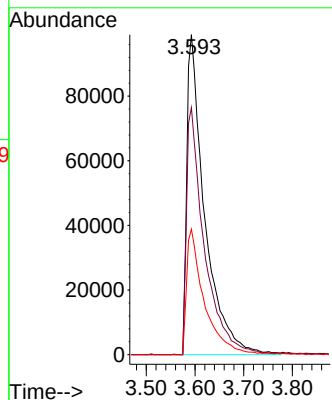
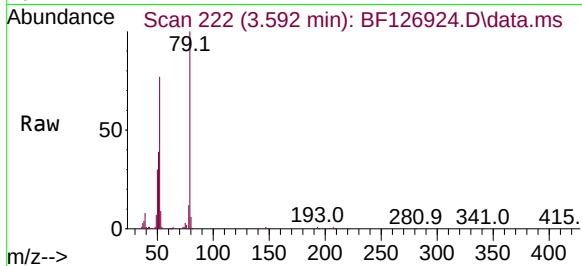




#3  
 Pyridine  
 Concen: 26.911 ng  
 RT: 3.592 min Scan# 21  
 Delta R.T. 0.076 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

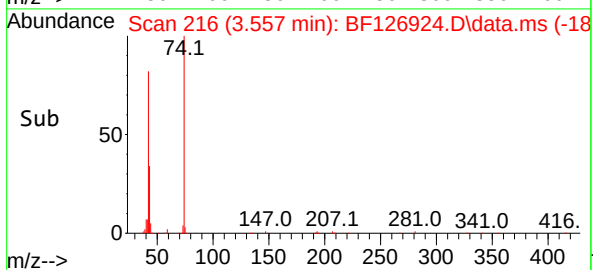
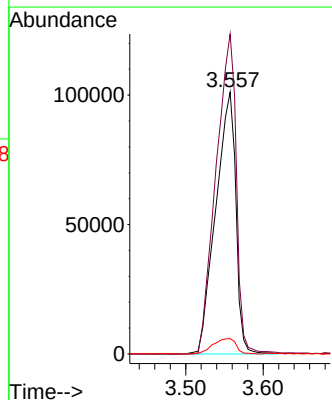
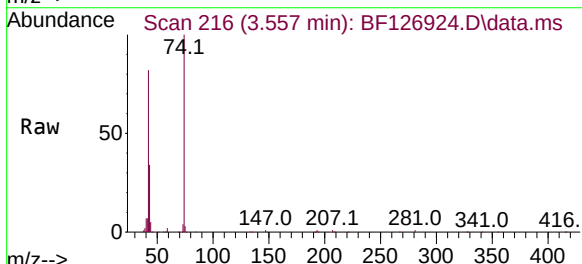
Instrument :  
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 ClientSampleId :  
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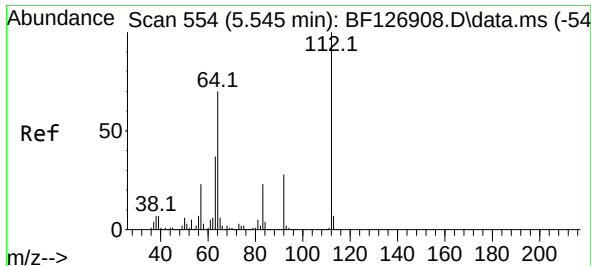
Tgt Ion: 79 Resp: 251336  
 Ion Ratio Lower Upper  
 79 100  
 52 77.2 56.2 84.4  
 51 39.3 26.7 40.1



#4  
 n-Nitrosodimethylamine  
 Concen: 39.785 ng  
 RT: 3.557 min Scan# 216  
 Delta R.T. 0.071 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

Tgt Ion: 42 Resp: 182020  
 Ion Ratio Lower Upper  
 42 100  
 74 122.2 125.6 188.4#  
 44 5.9 5.7 8.5

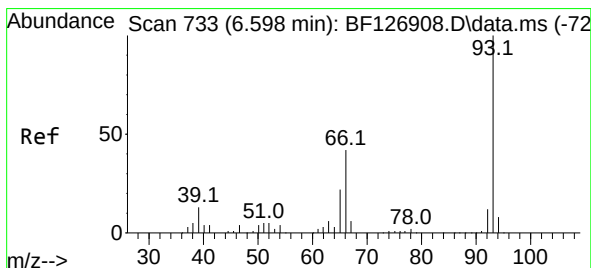
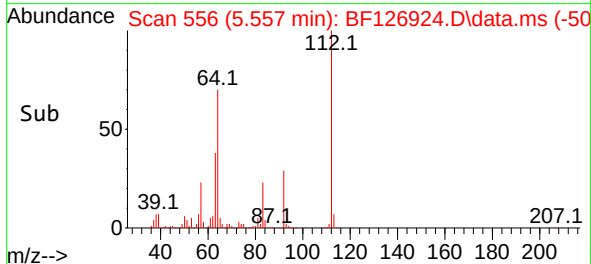
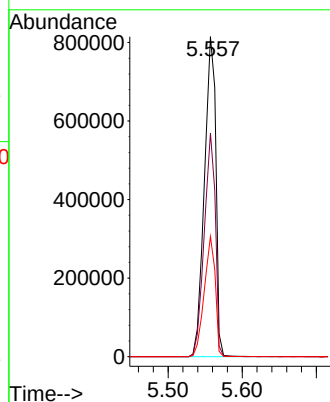
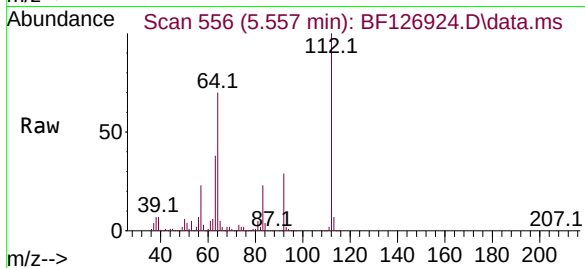




#5  
2-Fluorophenol  
Concen: 112.287 ng  
RT: 5.557 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

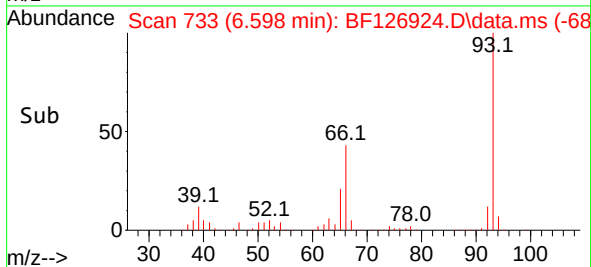
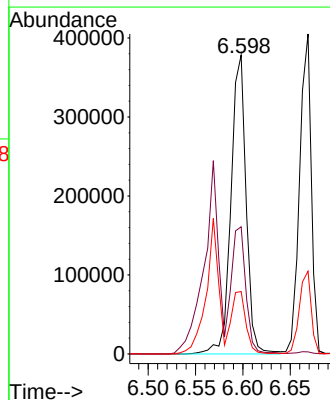
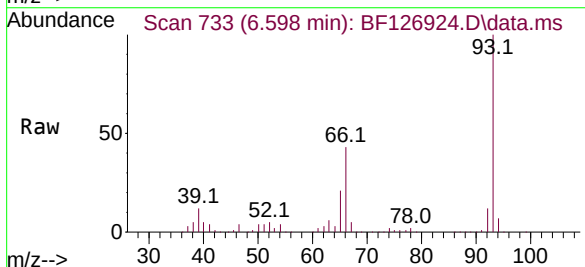
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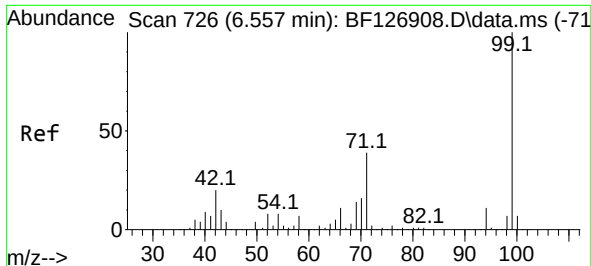
Tgt Ion:112 Resp: 873748  
Ion Ratio Lower Upper  
112 100  
64 69.9 49.5 74.3  
63 37.6 23.9 35.9#



#6  
Aniline  
Concen: 33.942 ng  
RT: 6.598 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 93 Resp: 422255  
Ion Ratio Lower Upper  
93 100  
66 42.5 32.2 48.4  
65 20.9 16.3 24.5

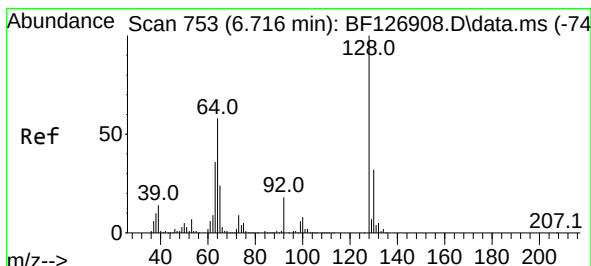
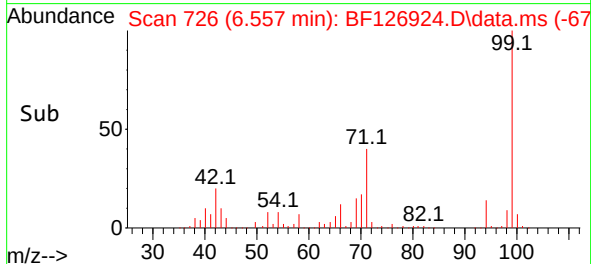
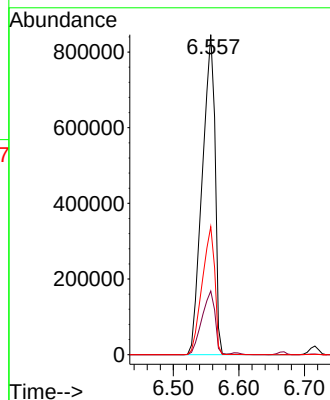
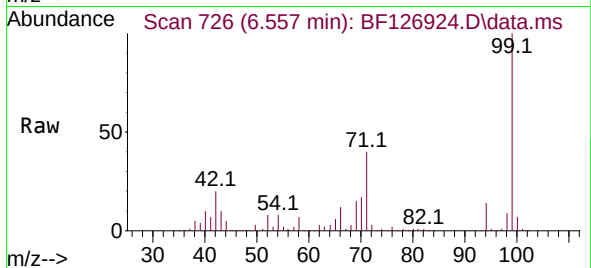




#7  
Phenol-d6  
Concen: 109.540 ng  
RT: 6.557 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

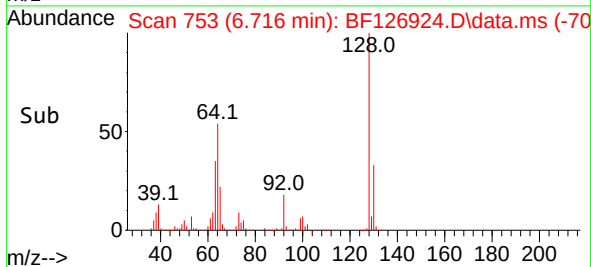
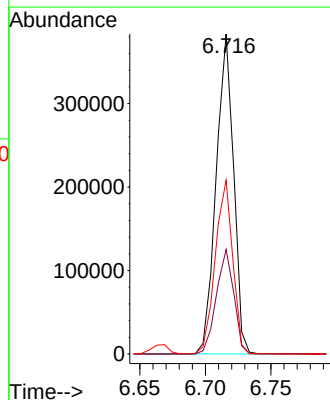
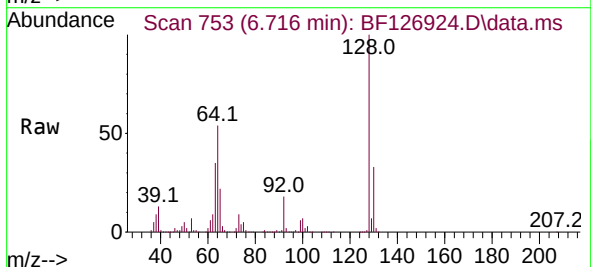
Instrument :  
BNA\_F  
ClientSampleId :  
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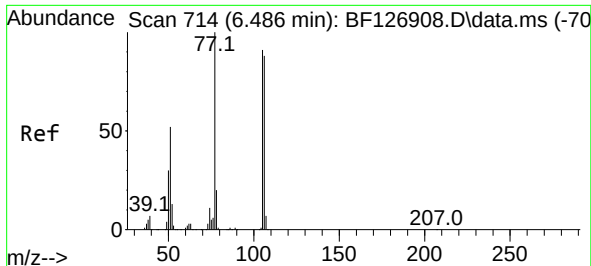
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Ion Ratio Lower Upper  
99 100  
42 19.9 14.2 21.4  
71 40.0 24.3 36.5#



#8  
2-Chlorophenol  
Concen: 42.430 ng  
RT: 6.716 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:128 Resp: 354252  
Ion Ratio Lower Upper  
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130 32.6 12.7 52.7  
64 54.3 35.6 75.6

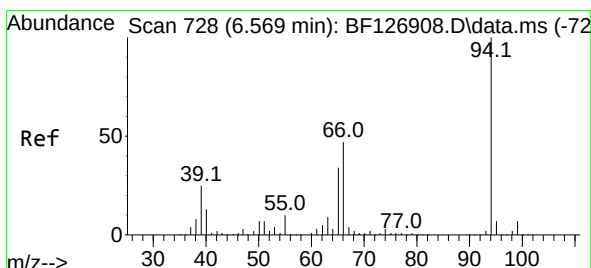
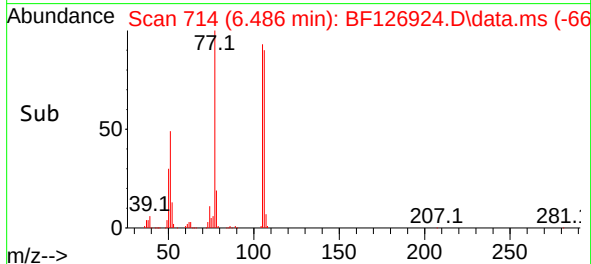
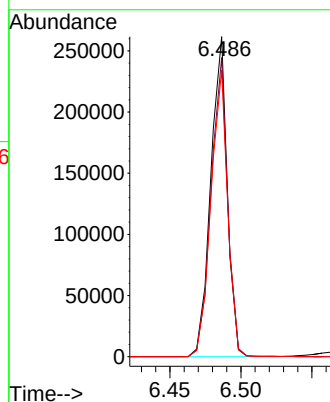
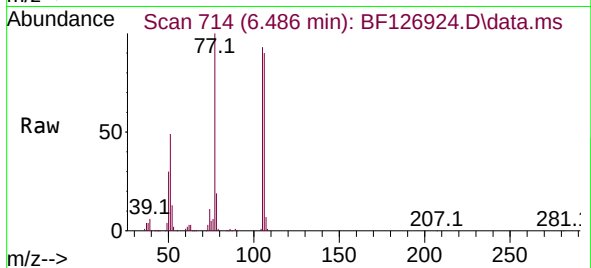




#9  
Benzaldehyde  
Concen: 33.132 ng  
RT: 6.486 min Scan# 714  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

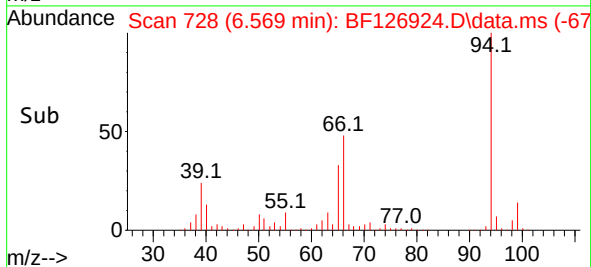
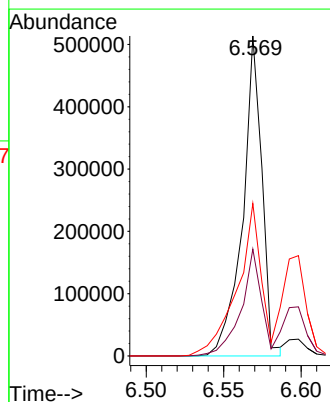
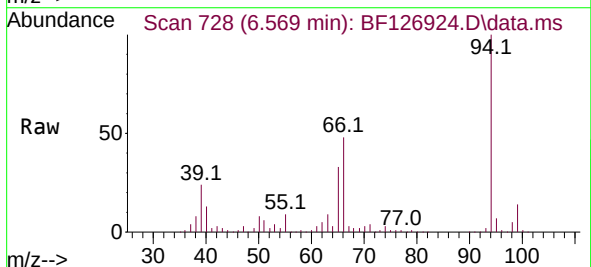
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion: 77 Resp: 211757  
Ion Ratio Lower Upper  
77 100  
105 93.4 74.9 114.9  
106 89.6 72.4 112.4

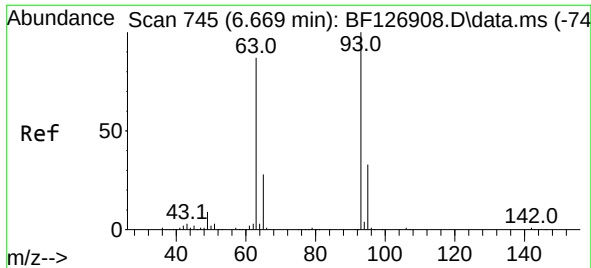


#10  
Phenol  
Concen: 41.610 ng  
RT: 6.569 min Scan# 728  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 94 Resp: 441458  
Ion Ratio Lower Upper  
94 100  
65 33.4 7.2 47.2  
66 47.7 14.5 54.5



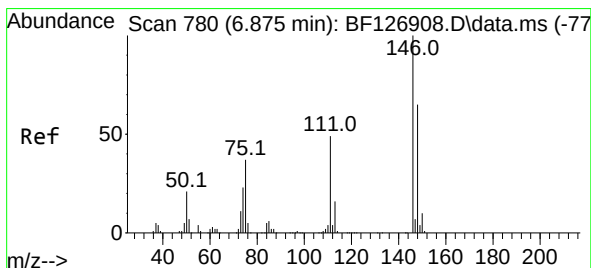
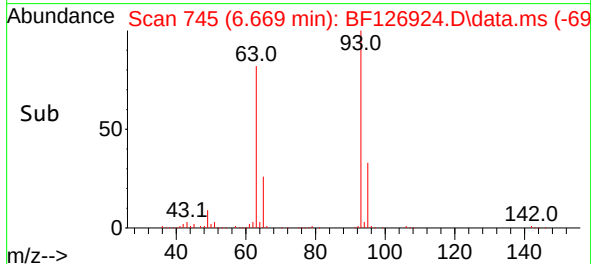
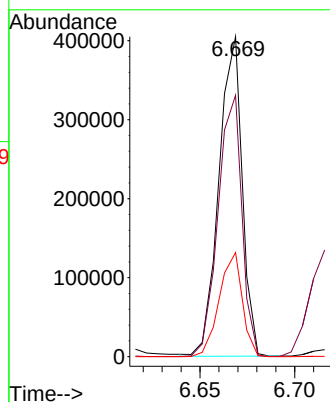
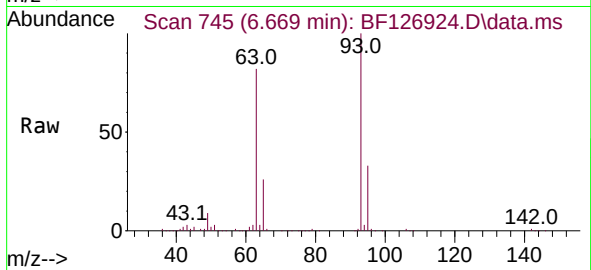




#11  
bis(2-Chloroethyl)ether  
Concen: 41.585 ng  
RT: 6.669 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

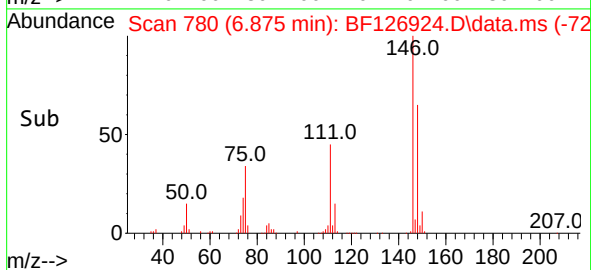
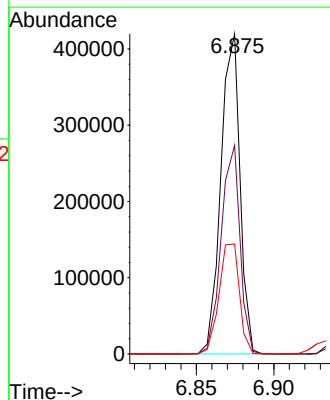
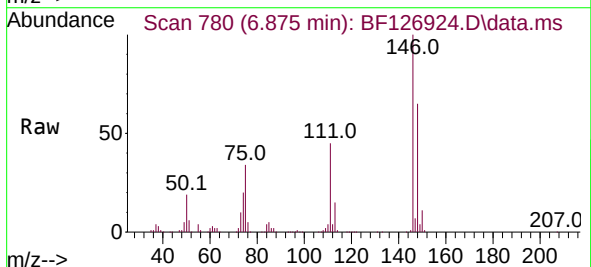
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

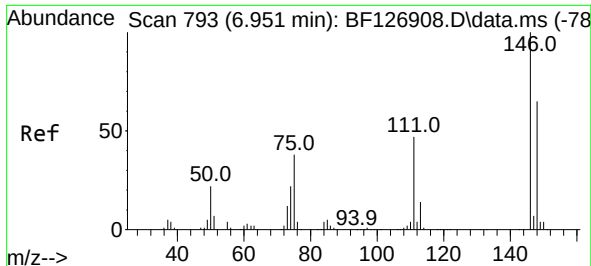
Tgt Ion: 93 Resp: 346042  
Ion Ratio Lower Upper  
93 100  
63 81.7 60.5 100.5  
95 32.6 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 39.978 ng  
RT: 6.875 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 146 Resp: 360057  
Ion Ratio Lower Upper  
146 100  
148 65.2 50.9 76.3  
75 34.3 28.4 42.6

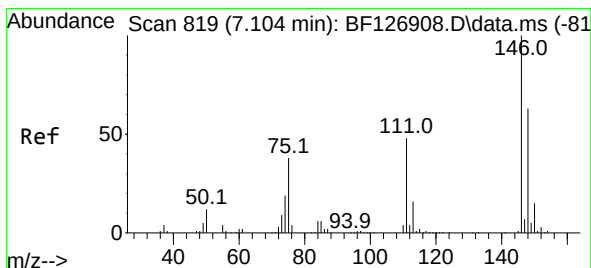
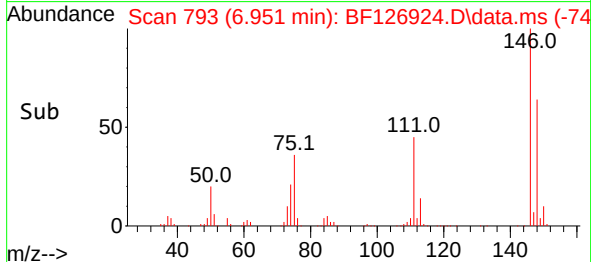
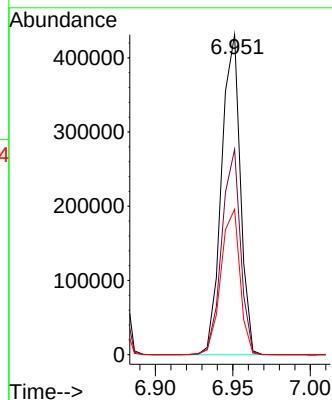
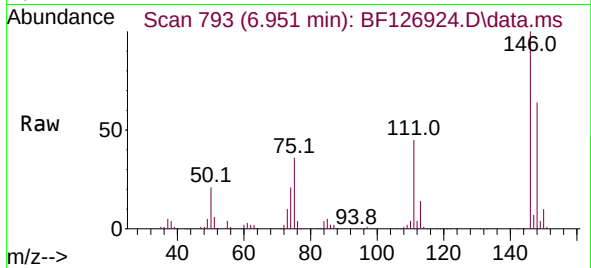




#13  
1,4-Dichlorobenzene  
Concen: 39.786 ng  
RT: 6.951 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

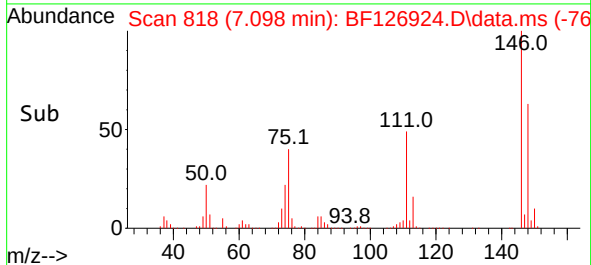
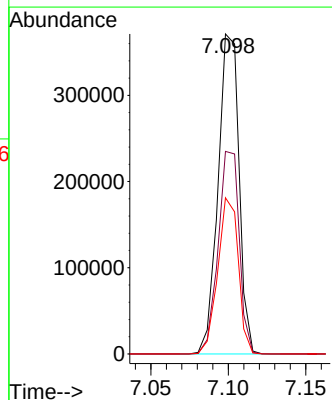
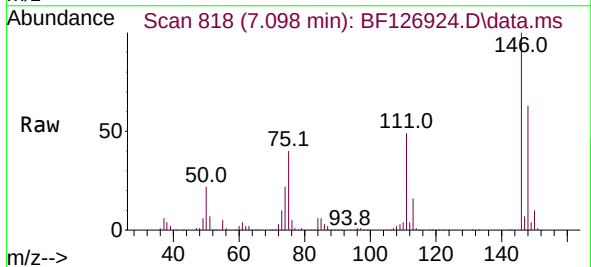
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

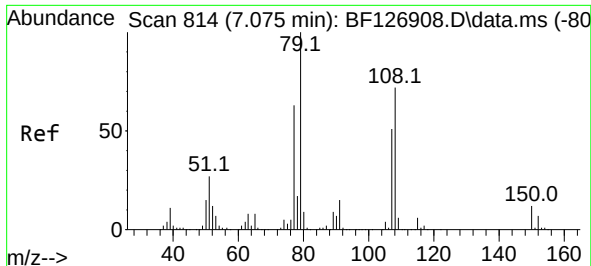
Tgt Ion:146 Resp: 363269  
Ion Ratio Lower Upper  
146 100  
148 64.2 49.8 74.6  
111 45.5 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 40.136 ng  
RT: 7.098 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:146 Resp: 349476  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.6 77.4  
111 48.8 40.2 60.2

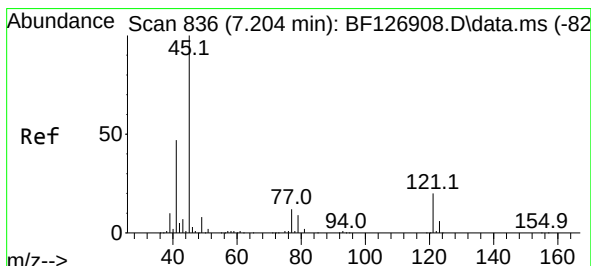
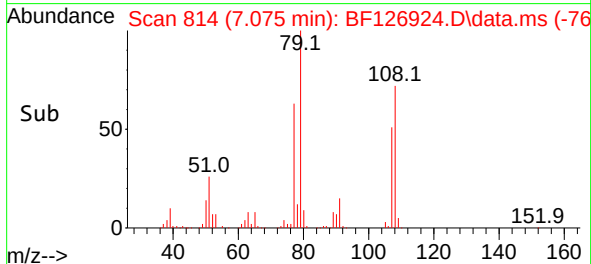
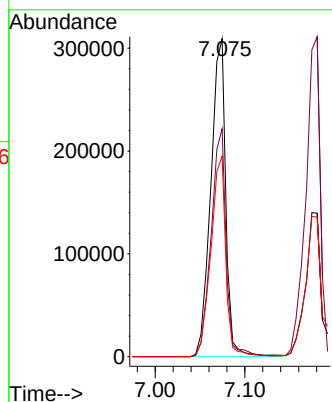
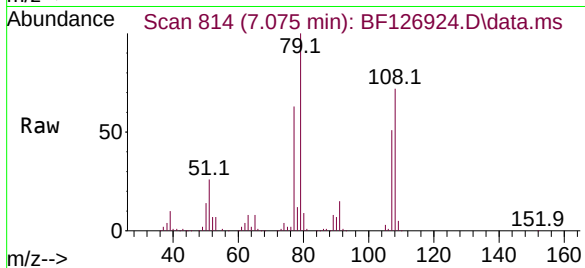




#15  
Benzyl Alcohol  
Concen: 40.547 ng  
RT: 7.075 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

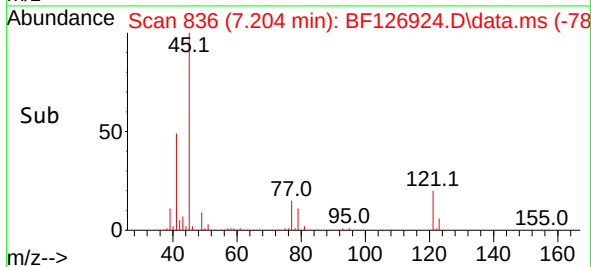
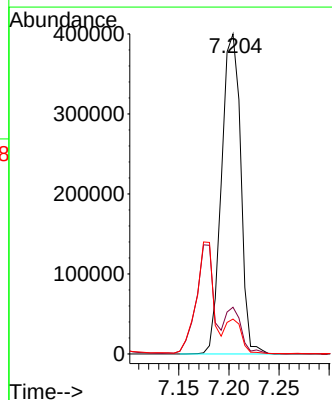
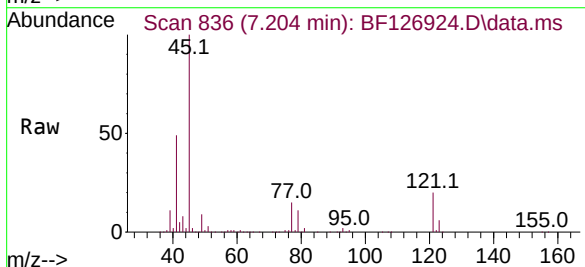
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

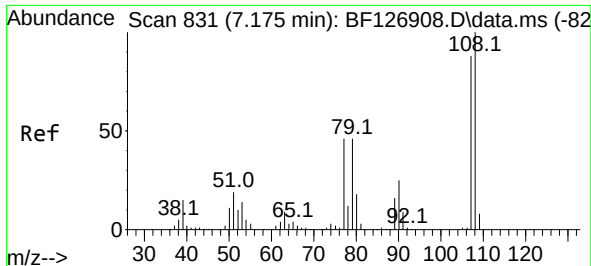
Tgt Ion: 79 Resp: 358659  
Ion Ratio Lower Upper  
79 100  
108 71.7 63.2 94.8  
77 63.1 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.308 ng  
RT: 7.204 min Scan# 836  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 45 Resp: 528171  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 32.4  
79 10.9 0.0 29.8

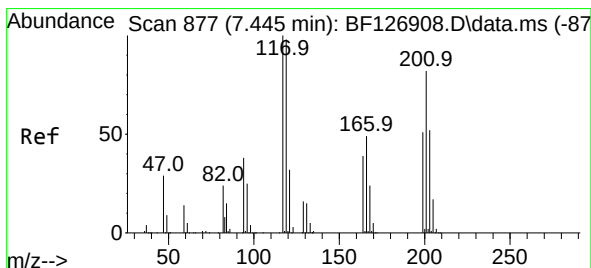
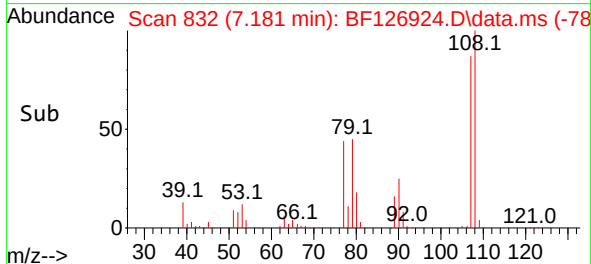
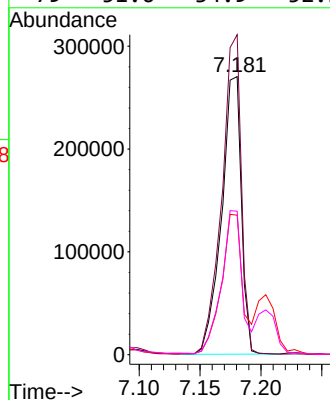
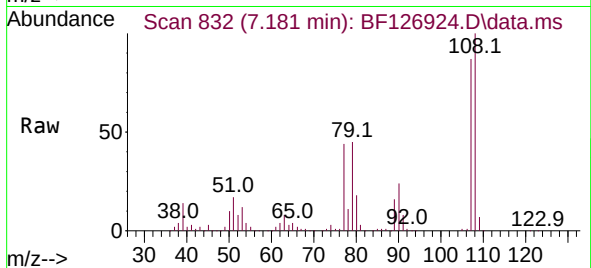




#17  
2-Methylphenol  
Concen: 42.414 ng  
RT: 7.181 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

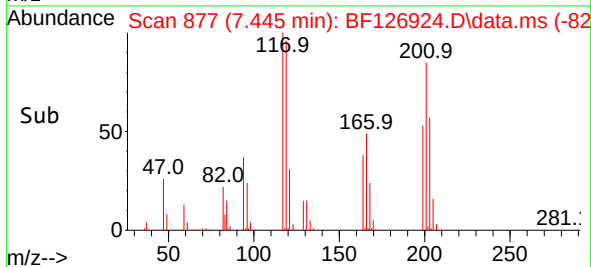
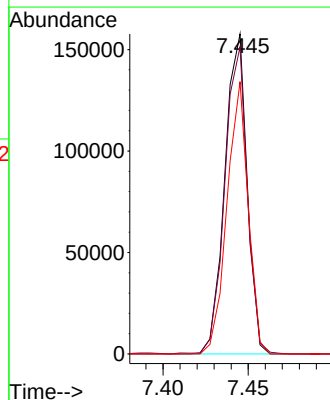
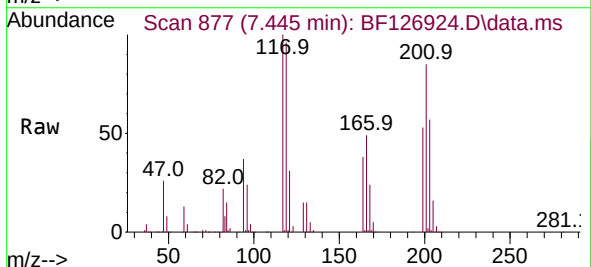
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

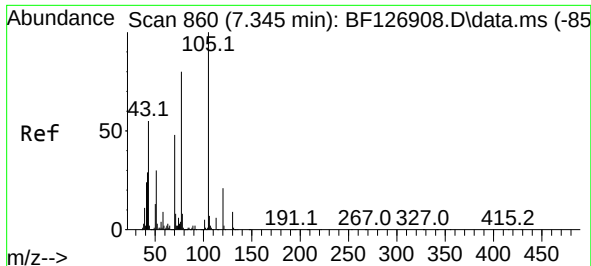
Tgt Ion:107 Resp: 306378  
Ion Ratio Lower Upper  
107 100  
108 115.1 93.4 140.0  
77 50.2 36.1 54.1  
79 51.6 34.9 52.3



#18  
Hexachloroethane  
Concen: 41.011 ng  
RT: 7.445 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:117 Resp: 143534  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.4 113.0  
201 85.1 56.8 85.2



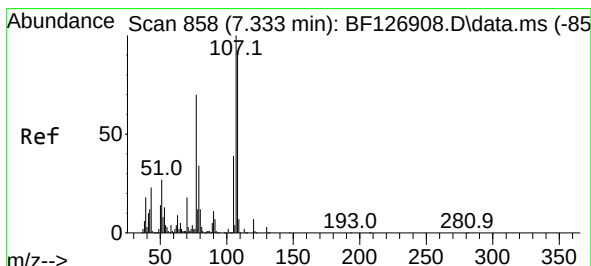
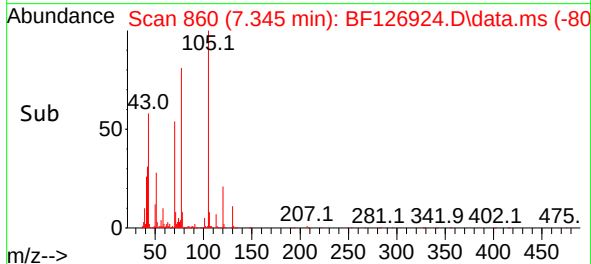
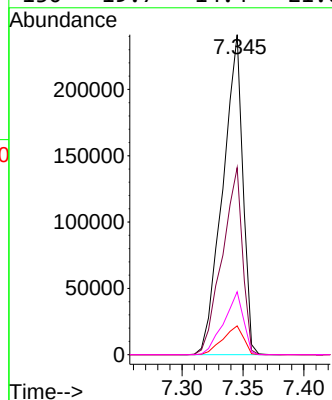
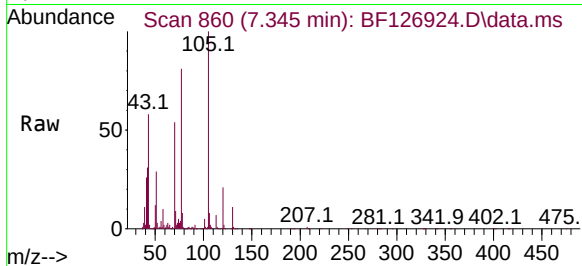


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.010 ng  
RT: 7.345 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion: 70 Resp: 277464

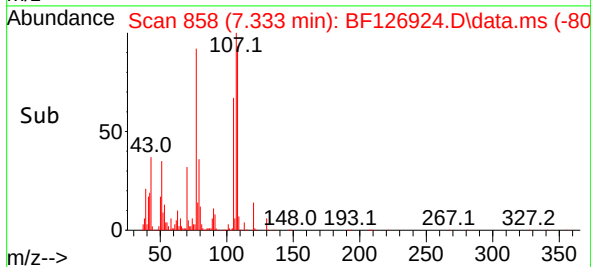
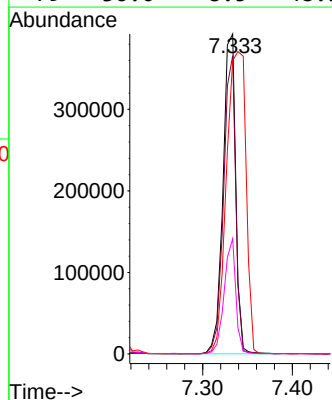
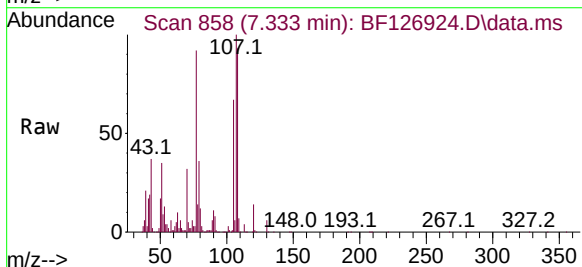
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 58.4  | 45.8  | 68.8  |
| 101 | 9.0   | 6.9   | 10.3  |
| 130 | 19.7  | 14.4  | 21.6  |

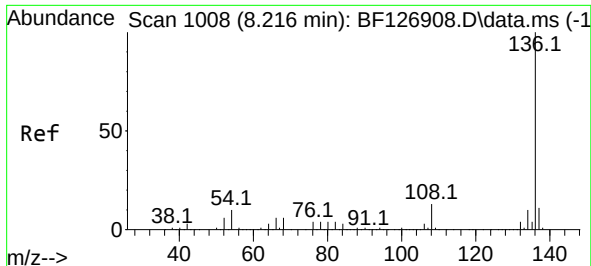


#20  
3+4-Methylphenols  
Concen: 41.144 ng  
RT: 7.333 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 107 Resp: 385935

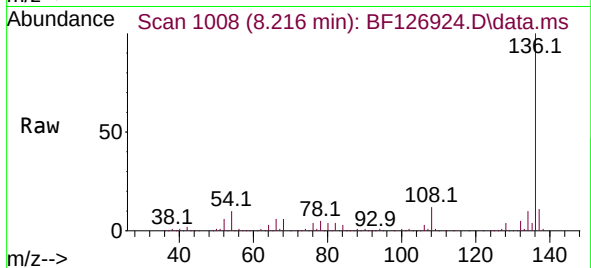
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 93.2  | 72.4  | 112.4 |
| 77  | 91.7  | 83.8  | 123.8 |
| 79  | 36.0  | 8.5   | 48.5  |



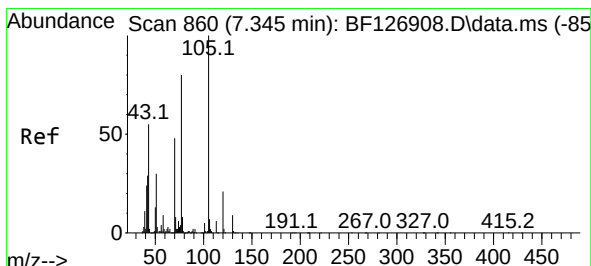
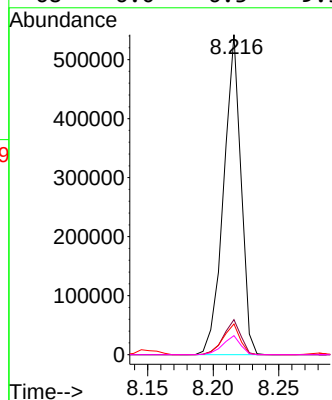
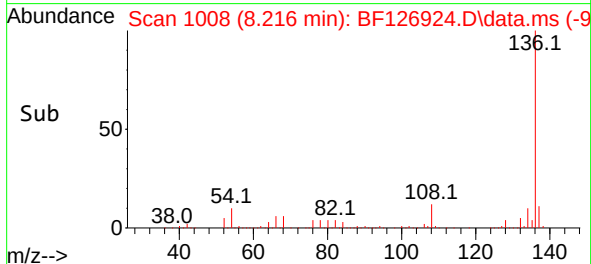


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.216 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

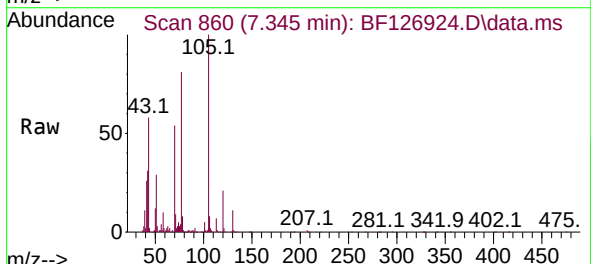
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS



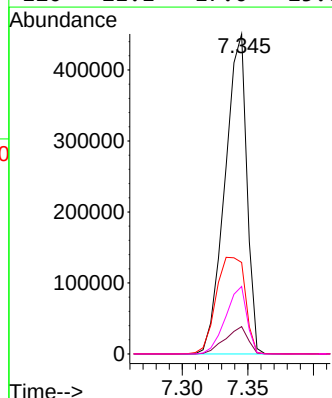
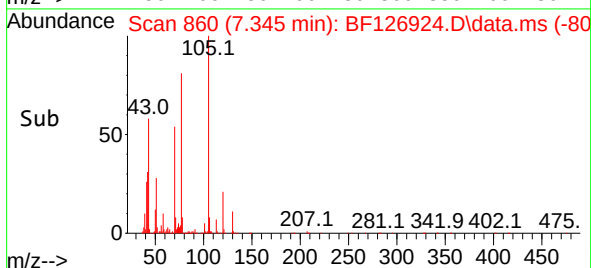
Tgt Ion:136 Resp: 496272  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 9.6 7.8 11.6  
68 6.0 6.3 9.5#

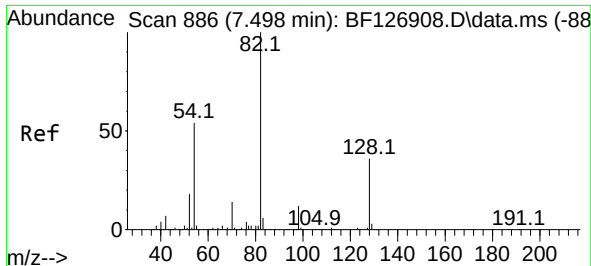


#22  
Acetophenone  
Concen: 39.884 ng  
RT: 7.345 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44



Tgt Ion:105 Resp: 521149  
Ion Ratio Lower Upper  
105 100  
71 8.5 5.4 8.0#  
51 28.6 27.4 41.0  
120 21.1 17.0 25.6

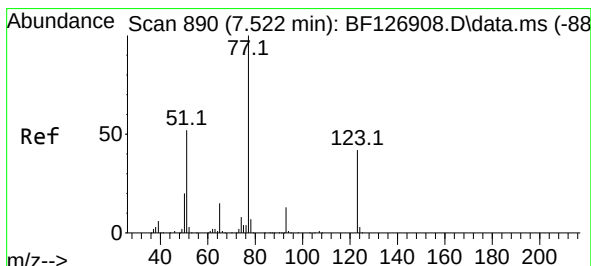
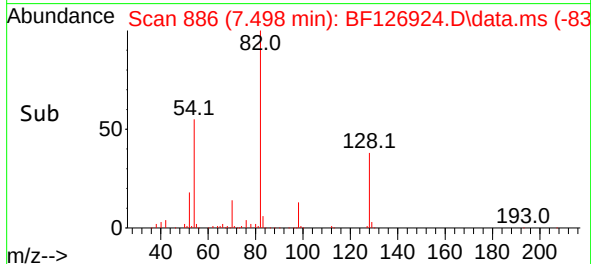
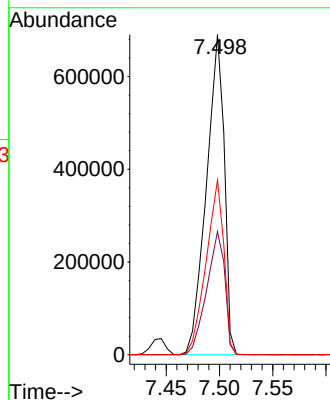
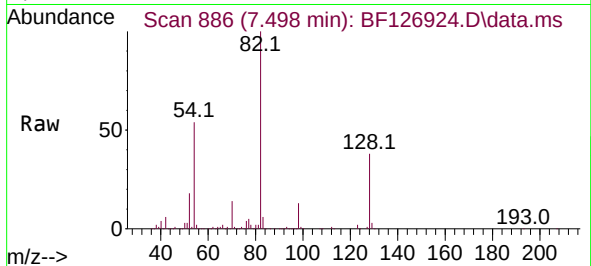




#23  
Nitrobenzene-d5  
Concen: 73.418 ng  
RT: 7.498 min Scan# 886  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

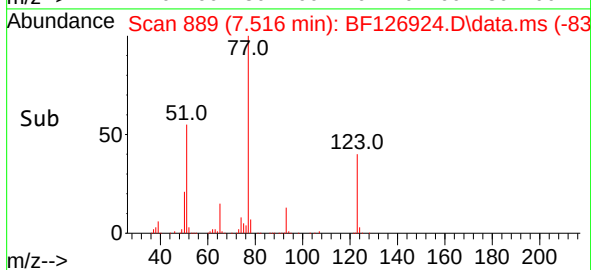
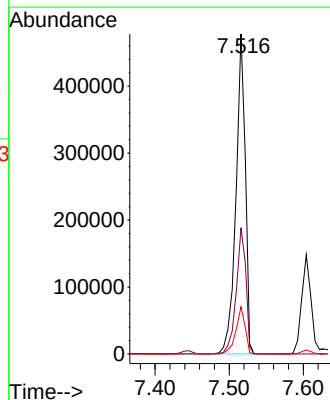
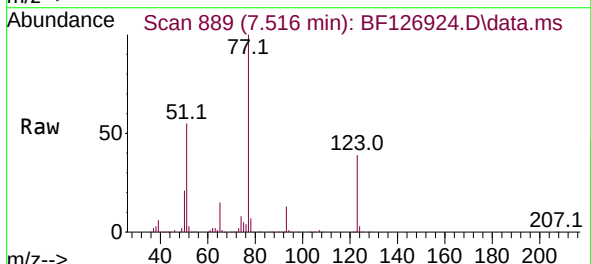
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

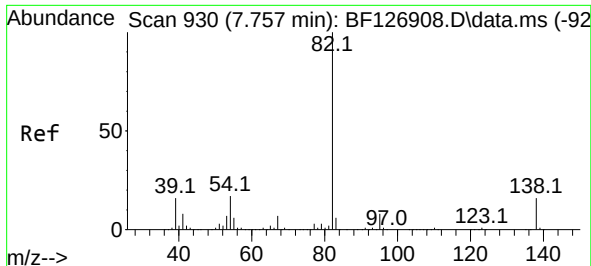
Tgt Ion: 82 Resp: 807211  
Ion Ratio Lower Upper  
82 100  
128 38.5 32.7 49.1  
54 54.5 41.7 62.5



#24  
Nitrobenzene  
Concen: 40.383 ng  
RT: 7.516 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 77 Resp: 419435  
Ion Ratio Lower Upper  
77 100  
123 39.5 34.6 52.0  
65 14.8 10.6 15.8

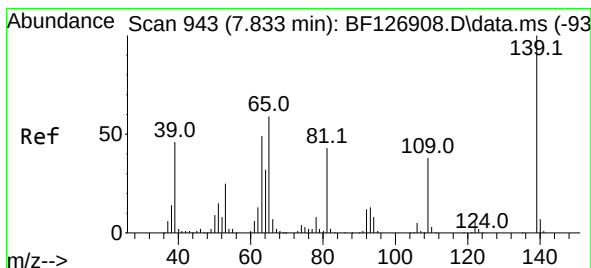
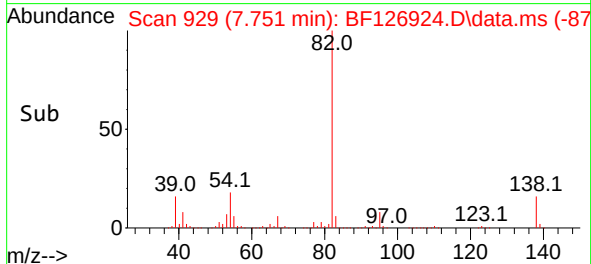
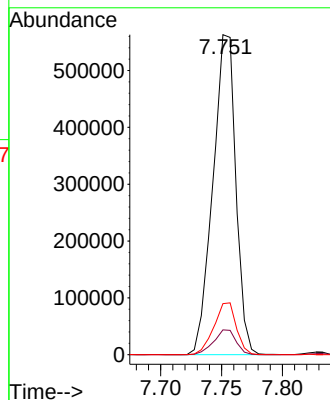
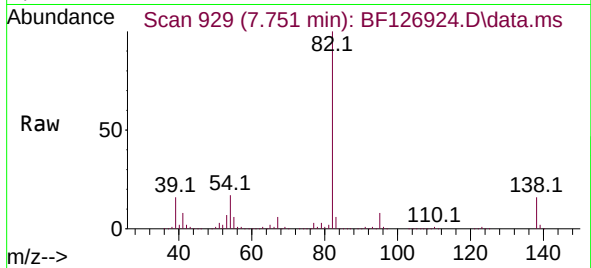




#25  
Isophorone  
Concen: 40.605 ng  
RT: 7.751 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

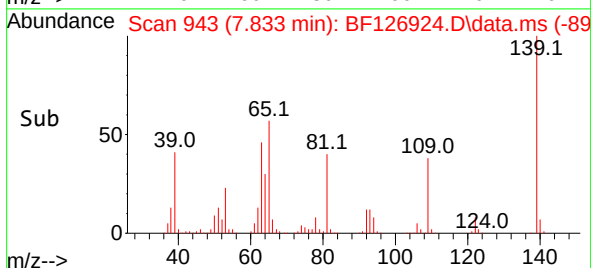
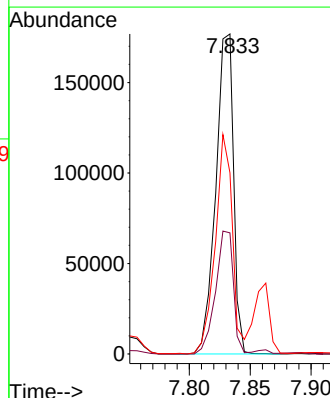
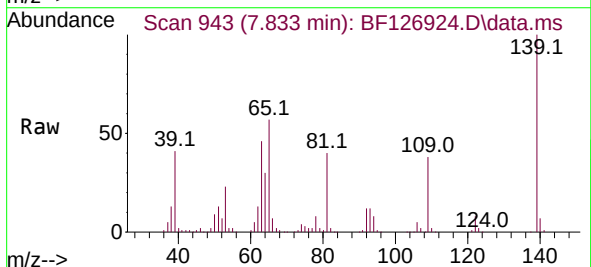
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion: 82 Resp: 738745  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.0 7.4#  
138 16.0 12.3 18.5

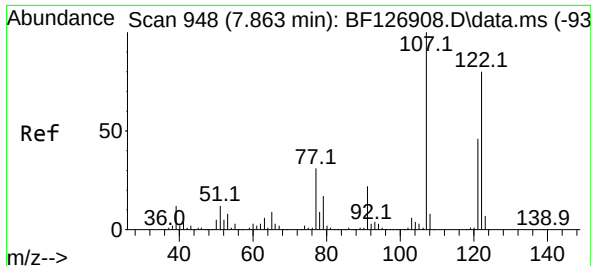


#26  
2-Nitrophenol  
Concen: 40.803 ng  
RT: 7.833 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:139 Resp: 180438  
Ion Ratio Lower Upper  
139 100  
109 37.9 20.0 30.0#  
65 56.6 40.8 61.2







#27

2,4-Dimethylphenol

Concen: 44.848 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

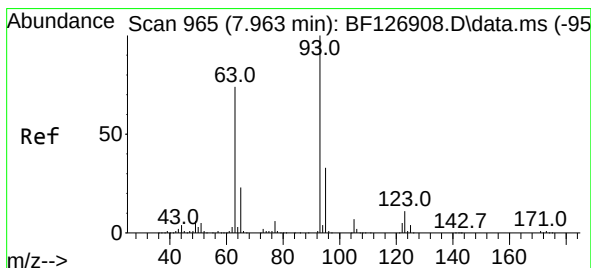
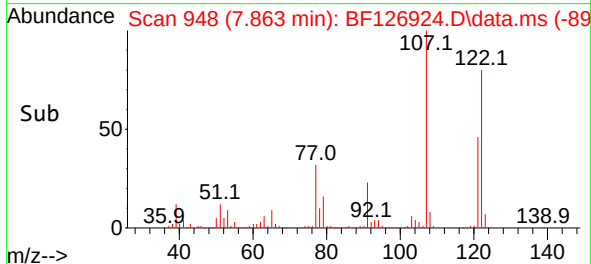
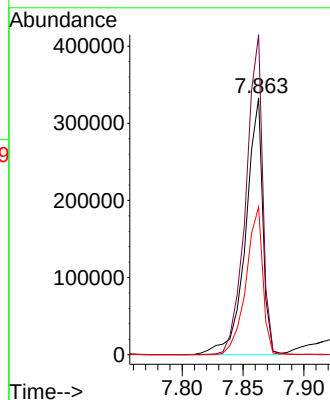
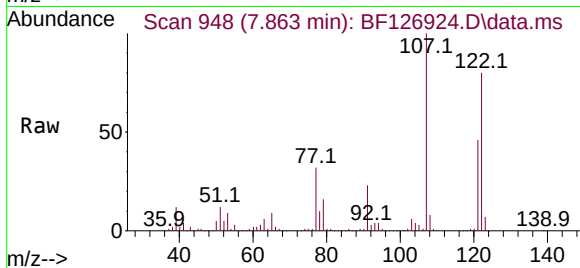
Tgt Ion:122 Resp: 325811

Ion Ratio Lower Upper

122 100

107 124.6 91.2 136.8

121 57.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.212 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

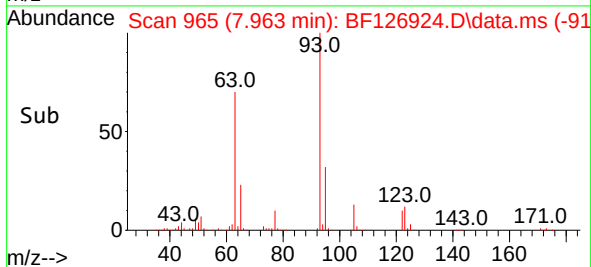
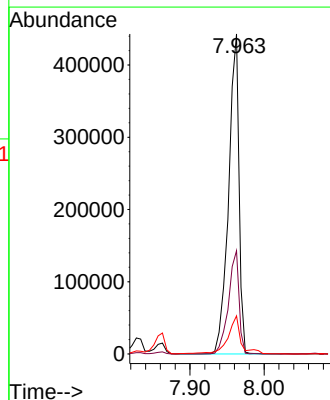
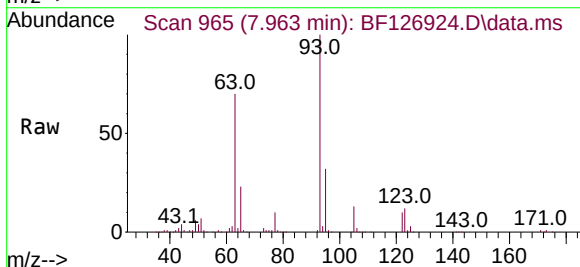
Tgt Ion: 93 Resp: 432501

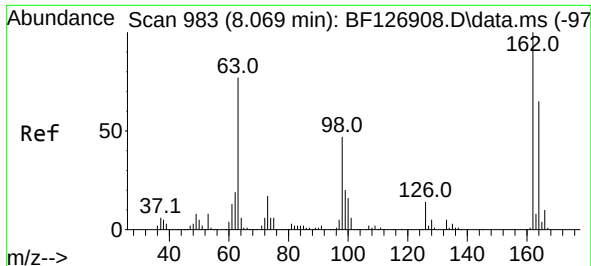
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.579 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

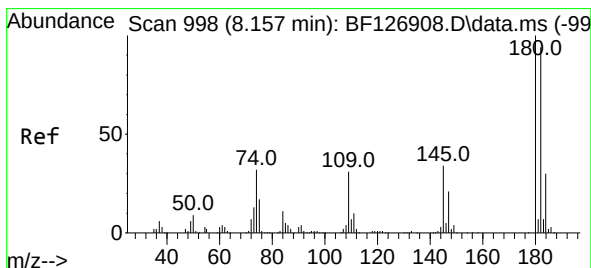
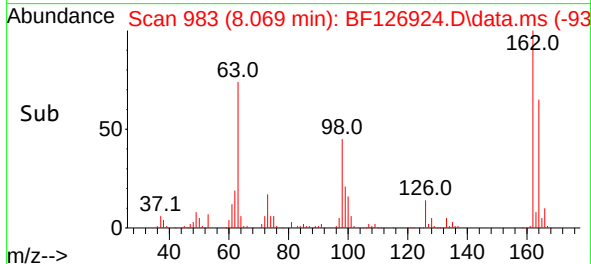
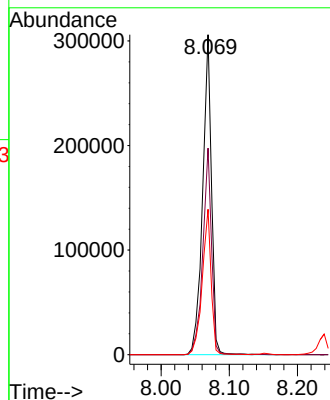
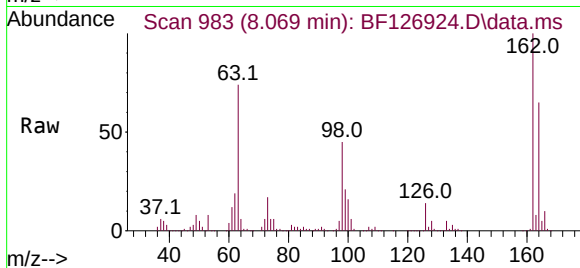
Tgt Ion:162 Resp: 277153

Ion Ratio Lower Upper

162 100

164 64.6 43.8 83.8

98 45.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.579 ng

RT: 8.157 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

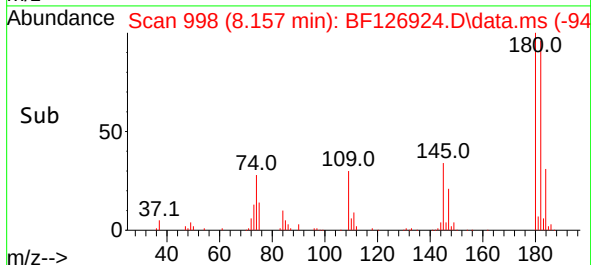
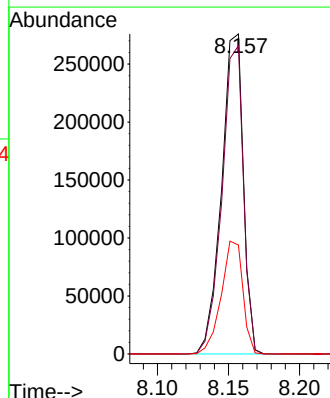
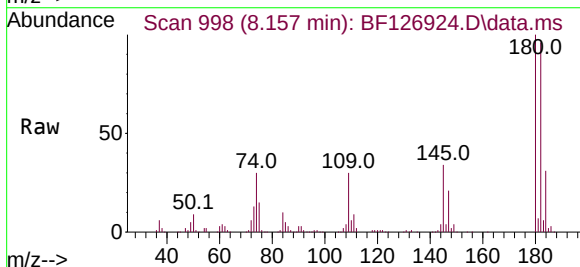
Tgt Ion:180 Resp: 294592

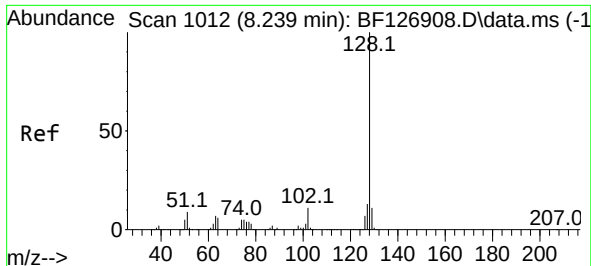
Ion Ratio Lower Upper

180 100

182 96.3 75.5 113.3

145 34.0 26.2 39.2

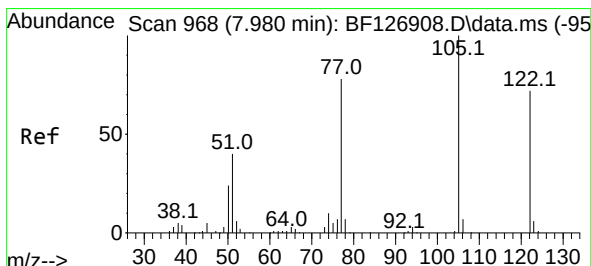
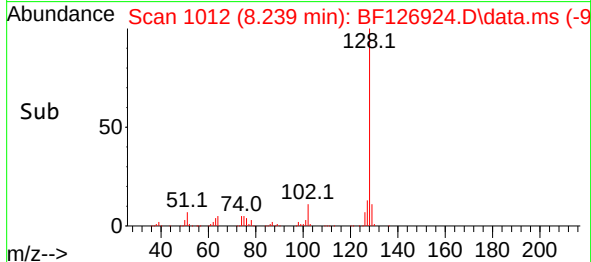
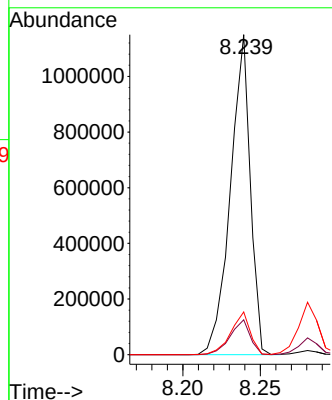
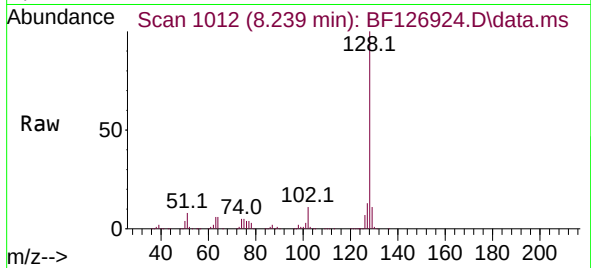




#31  
Naphthalene  
Concen: 39.645 ng  
RT: 8.239 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

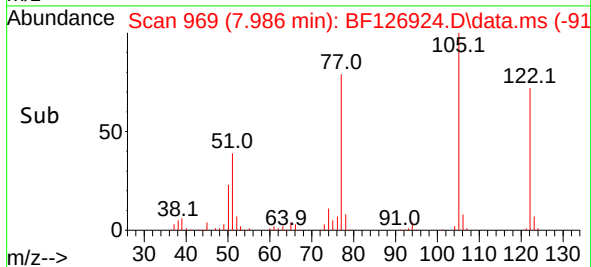
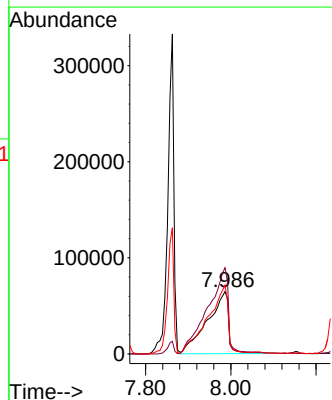
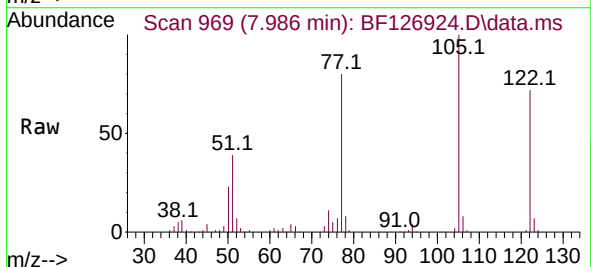
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

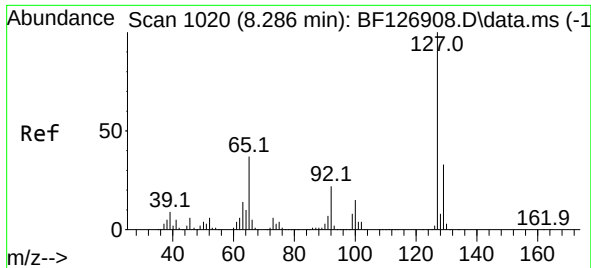
Tgt Ion:128 Resp: 1027043  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.4 10.3 15.5



#32  
Benzoic acid  
Concen: 43.693 ng  
RT: 7.986 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:122 Resp: 225114  
Ion Ratio Lower Upper  
122 100  
105 138.1 101.0 141.0  
77 110.2 74.5 114.5

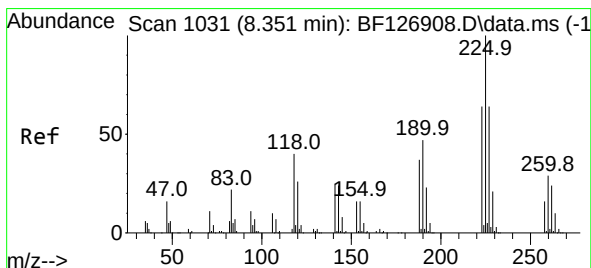
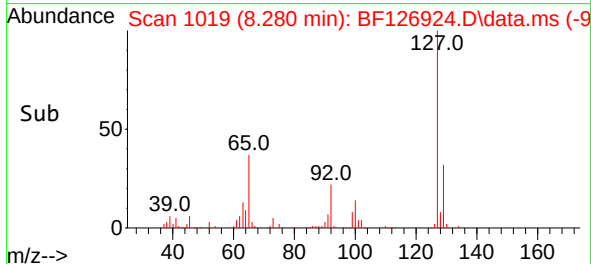
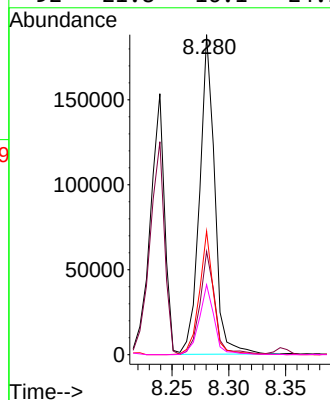
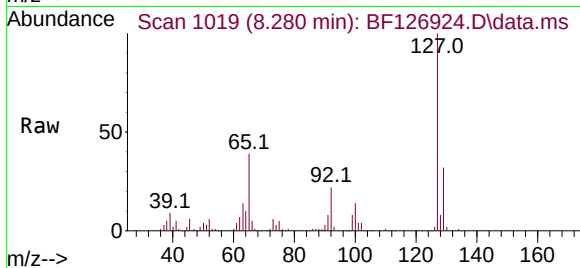




#33  
4-Chloroaniline  
Concen: 16.953 ng  
RT: 8.280 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

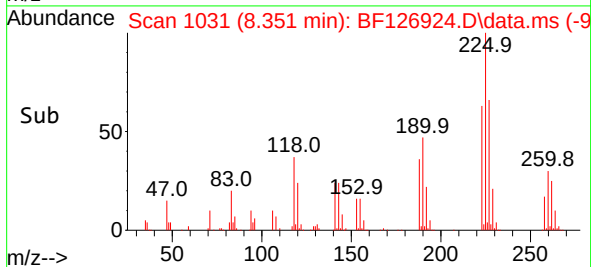
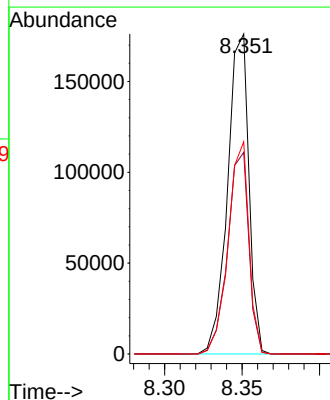
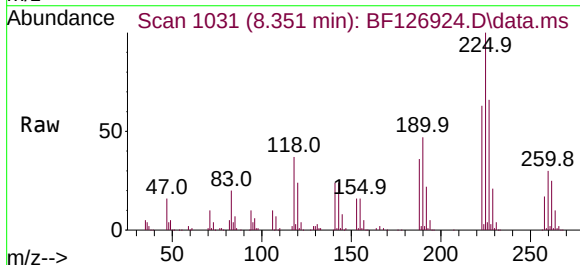
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

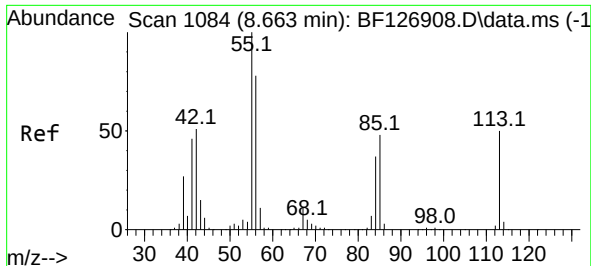
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 172863 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 32.2    | 26.5  | 39.7   |
| 65  | 38.6    | 26.6  | 39.8   |
| 92  | 21.8    | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 37.839 ng  
RT: 8.351 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 168686 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.0    | 48.6 73.0    |
| 227 66.3    | 51.4 77.0    |

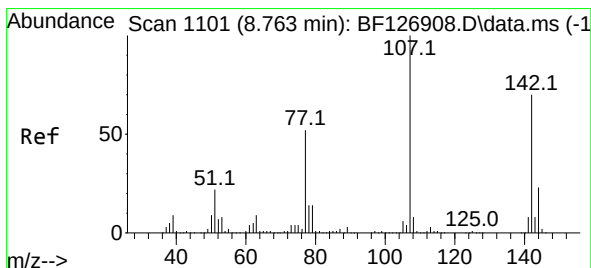
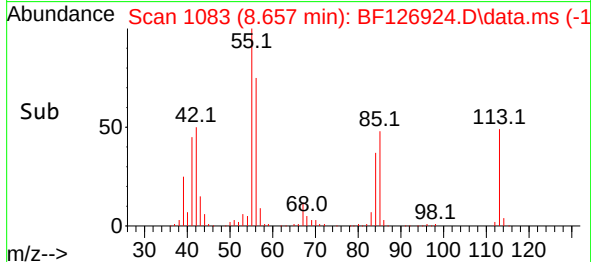
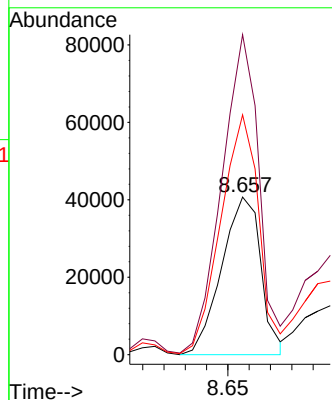
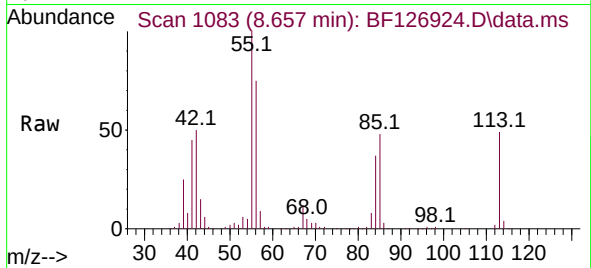




#35  
 Caprolactam  
 Concen: 21.922 ng  
 RT: 8.657 min Scan# 1083  
 Delta R.T. -0.006 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

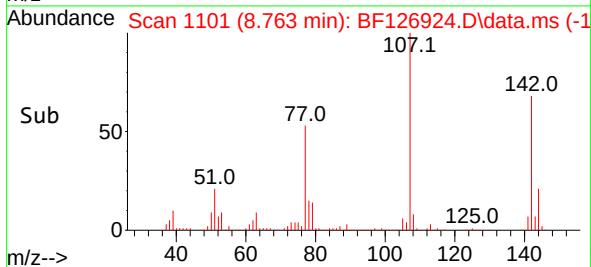
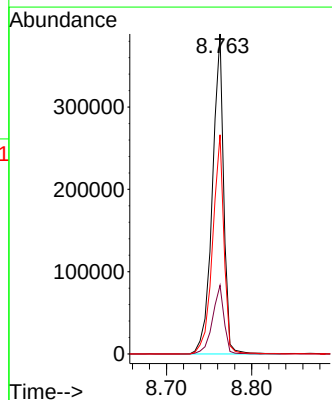
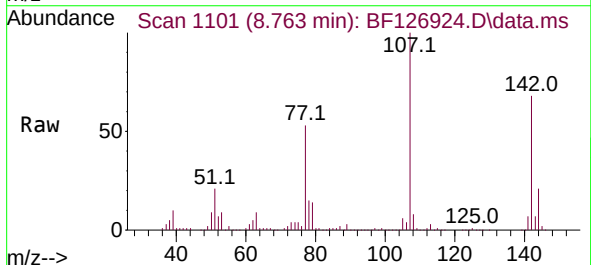
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB142646BS

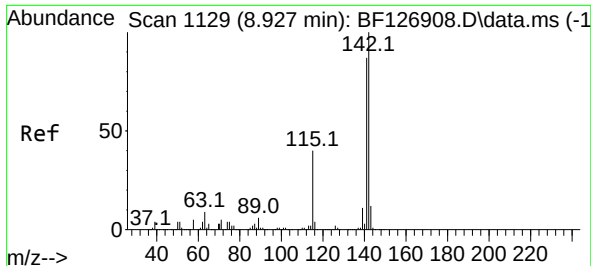
Tgt Ion:113 Resp: 52286  
 Ion Ratio Lower Upper  
 113 100  
 55 203.0 183.9 223.9  
 56 152.1 129.9 169.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.342 ng  
 RT: 8.763 min Scan# 1101  
 Delta R.T. -0.000 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

Tgt Ion:107 Resp: 360874  
 Ion Ratio Lower Upper  
 107 100  
 144 21.5 18.5 27.7  
 142 68.5 58.1 87.1

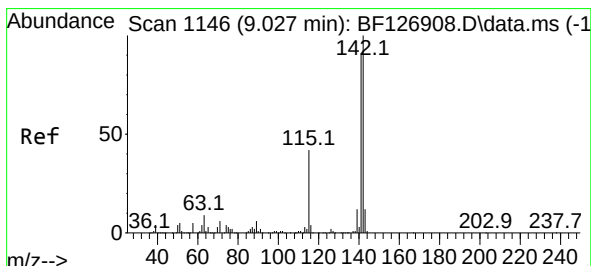
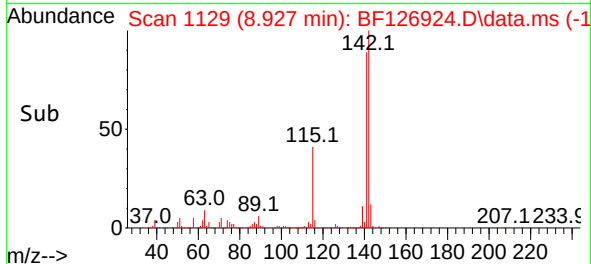
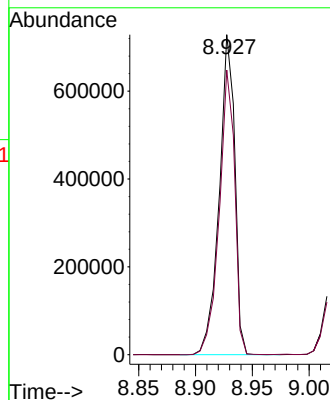
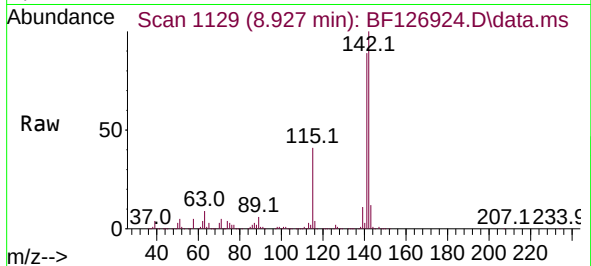




#37  
2-Methylnaphthalene  
Concen: 41.321 ng  
RT: 8.927 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

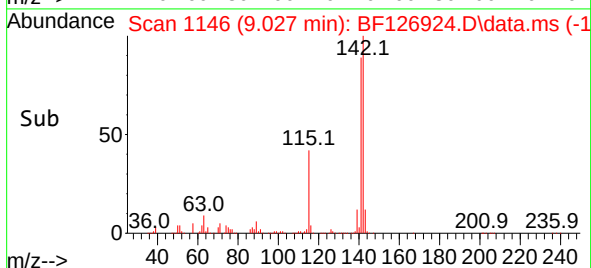
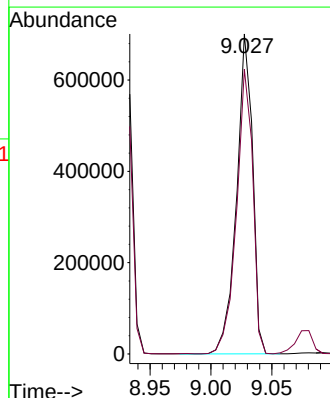
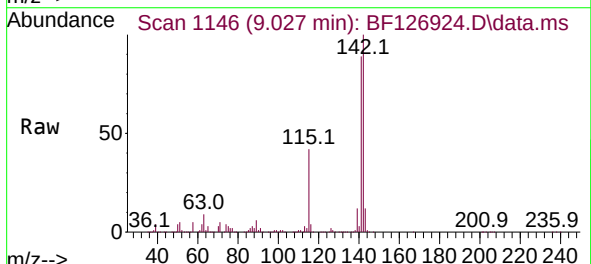
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

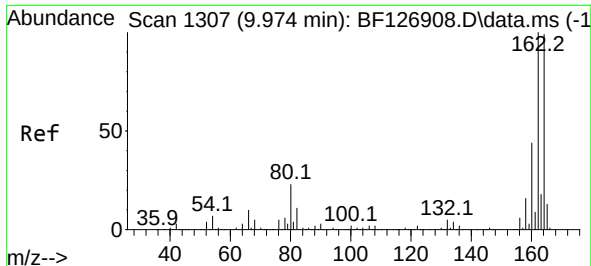
Tgt Ion:142 Resp: 694608  
Ion Ratio Lower Upper  
142 100  
141 89.0 68.6 102.8



#38  
1-Methylnaphthalene  
Concen: 39.739 ng  
RT: 9.027 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

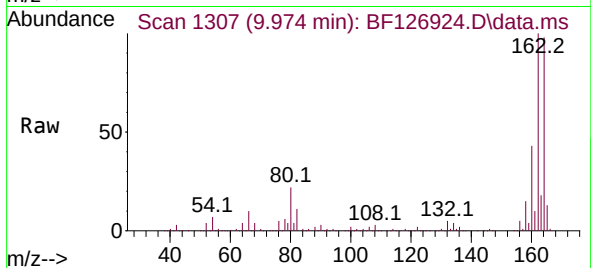
Tgt Ion:142 Resp: 639687  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.1 108.1



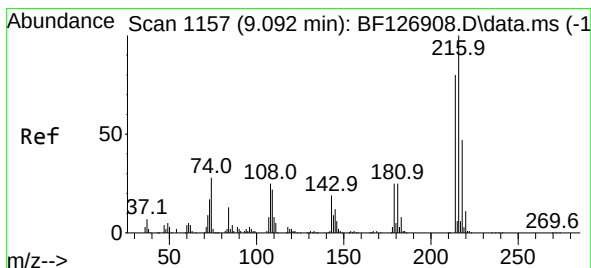
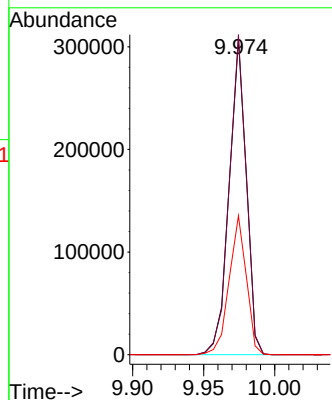
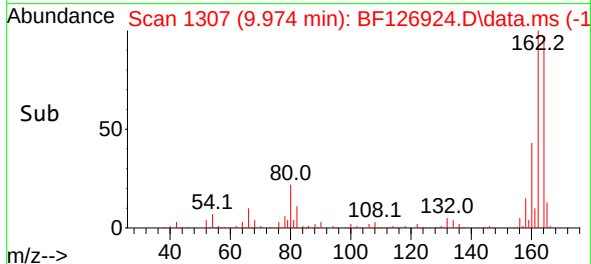


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.974 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

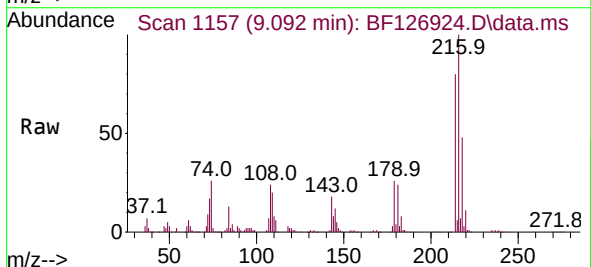
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS



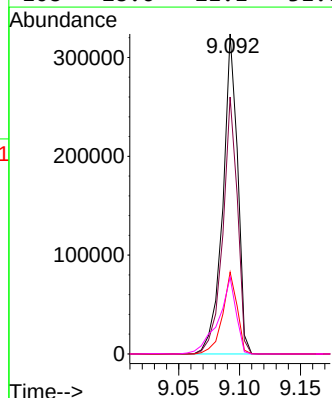
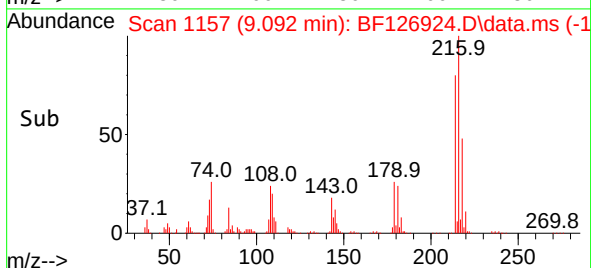
Tgt Ion:164 Resp: 259516  
Ion Ratio Lower Upper  
164 100  
162 101.5 81.4 122.0  
160 44.1 36.6 54.8

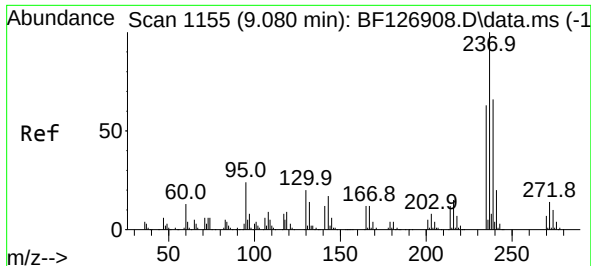


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.095 ng  
RT: 9.092 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44



Tgt Ion:216 Resp: 273902  
Ion Ratio Lower Upper  
216 100  
214 79.1 64.6 96.8  
179 25.1 19.5 29.3  
108 28.6 21.1 31.7

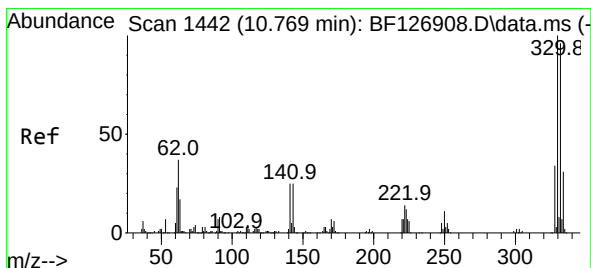
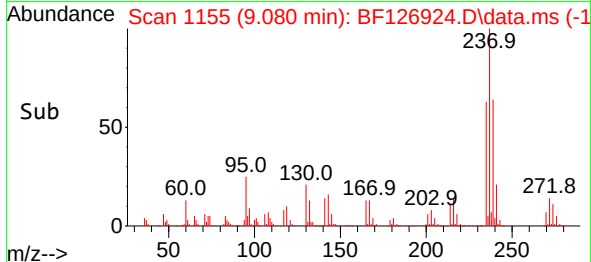
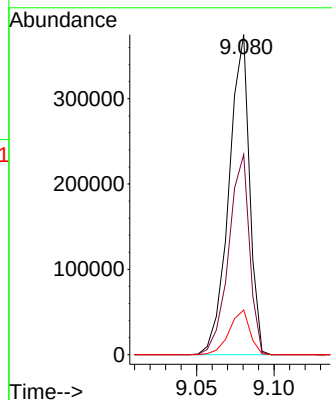
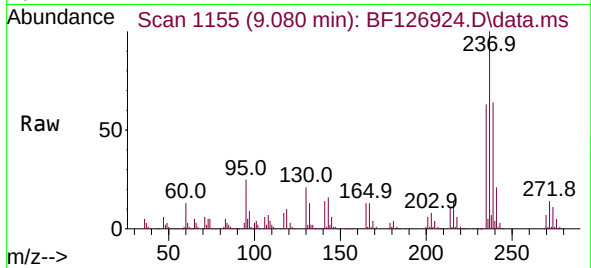




#41  
Hexachlorocyclopentadiene  
Concen: 93.587 ng  
RT: 9.080 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

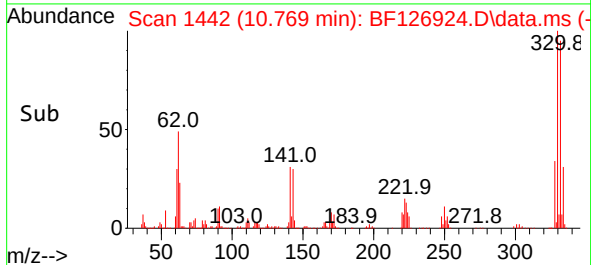
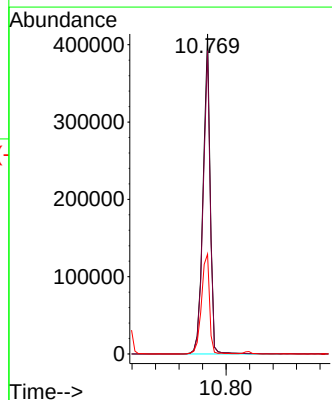
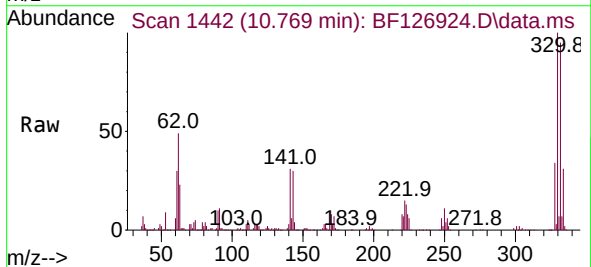
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion:237 Resp: 346750  
Ion Ratio Lower Upper  
237 100  
235 62.6 38.9 78.9  
272 14.0 0.0 33.5

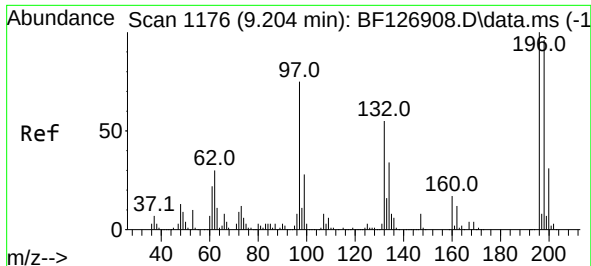


#42  
2,4,6-Tribromophenol  
Concen: 115.860 ng  
RT: 10.769 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:330 Resp: 346187  
Ion Ratio Lower Upper  
330 100  
332 95.0 76.0 114.0  
141 35.4 30.1 45.1



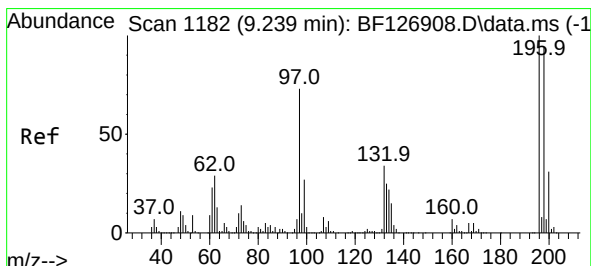
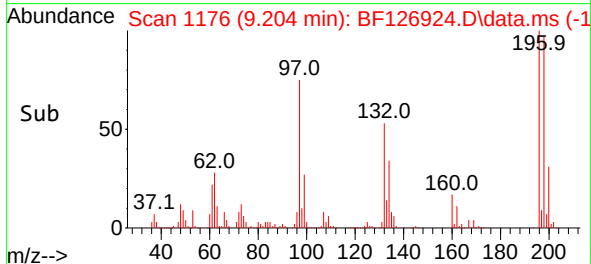
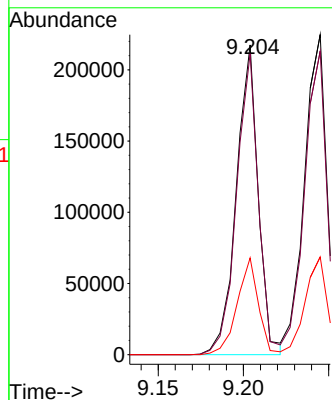
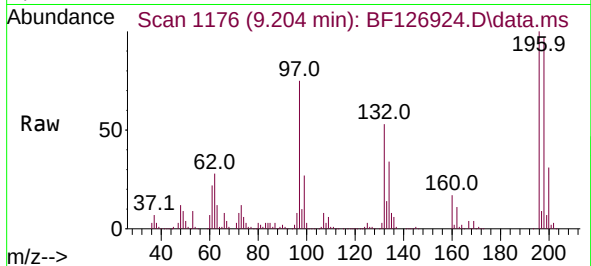




#43  
2,4,6-Trichlorophenol  
Concen: 38.906 ng  
RT: 9.204 min Scan# 1176  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

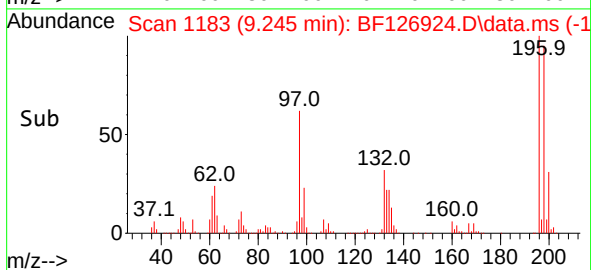
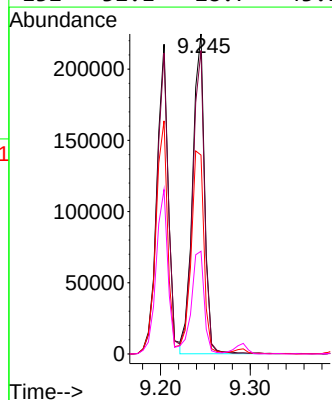
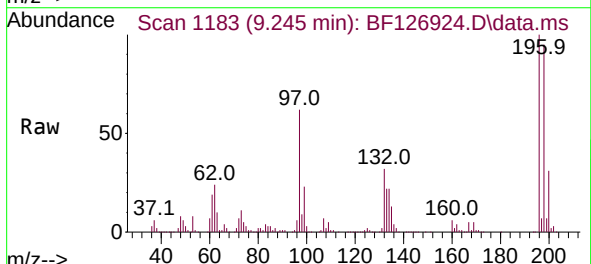
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

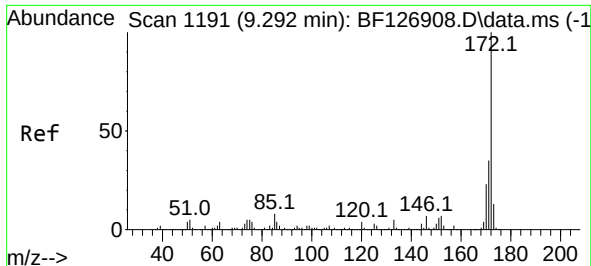
Tgt Ion:196 Resp: 194936  
Ion Ratio Lower Upper  
196 100  
198 97.1 78.5 117.7  
200 31.2 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 39.559 ng  
RT: 9.245 min Scan# 1183  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:196 Resp: 208576  
Ion Ratio Lower Upper  
196 100  
198 94.8 82.0 123.0  
97 62.1 53.5 80.3  
132 32.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 71.513 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

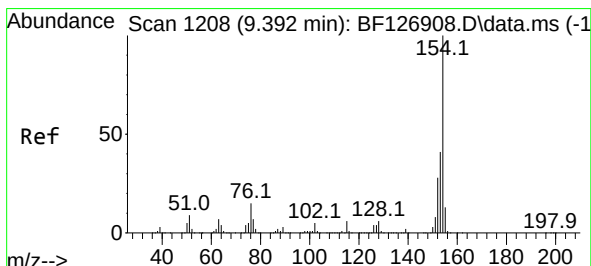
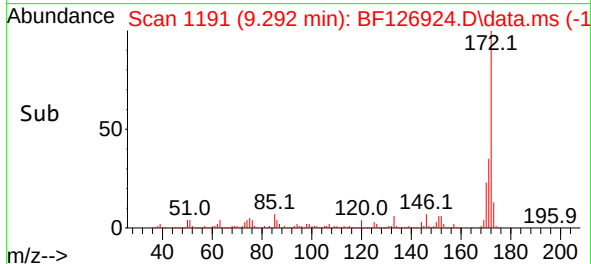
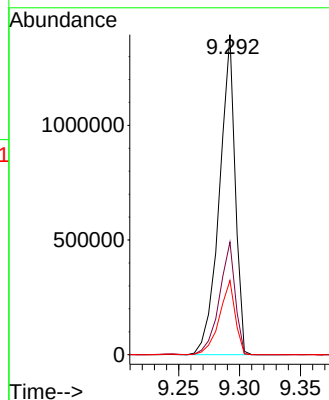
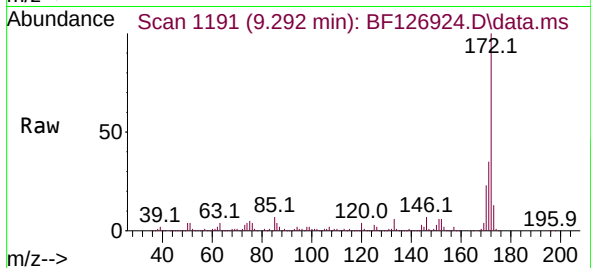
Tgt Ion:172 Resp: 1260656

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.054 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

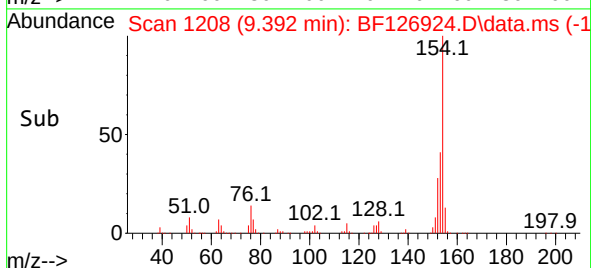
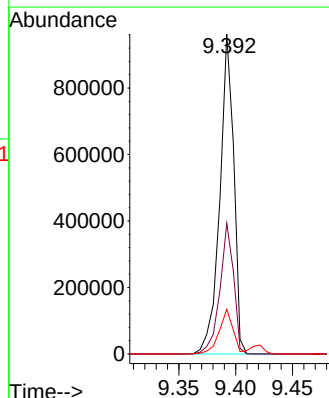
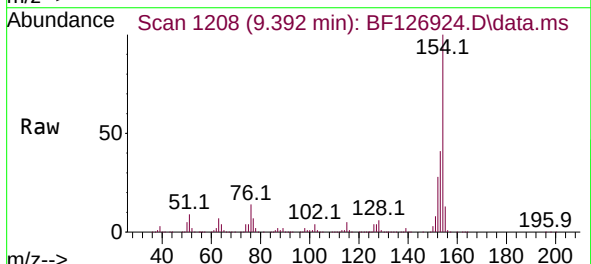
Tgt Ion:154 Resp: 823548

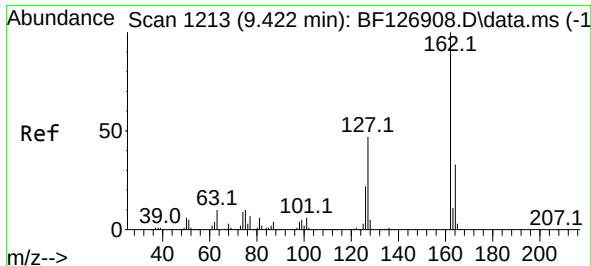
Ion Ratio Lower Upper

154 100

153 40.9 19.0 59.0

76 13.9 0.0 34.5

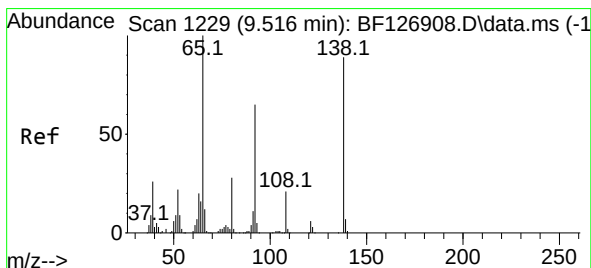
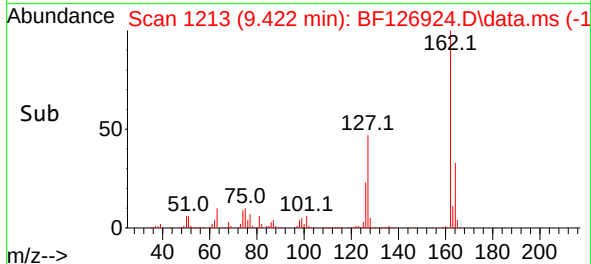
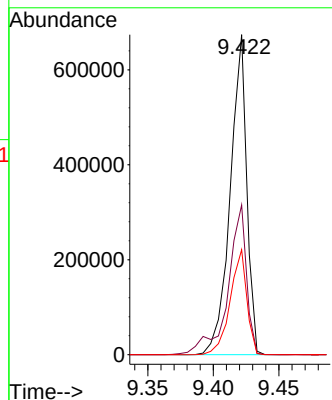
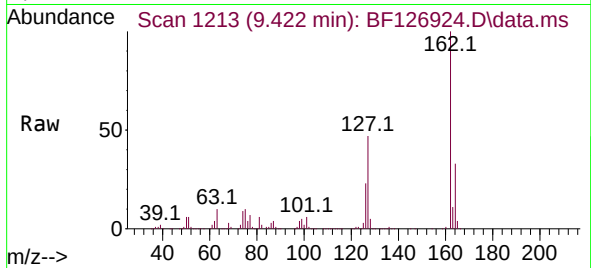




#47  
2-Chloronaphthalene  
Concen: 38.764 ng  
RT: 9.422 min Scan# 1213  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

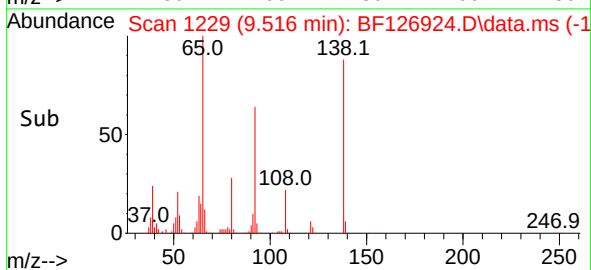
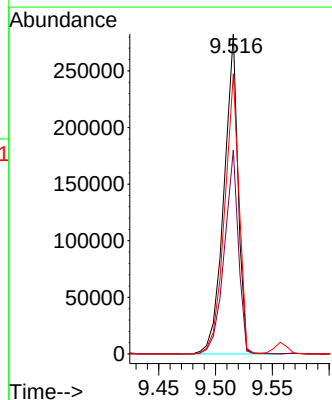
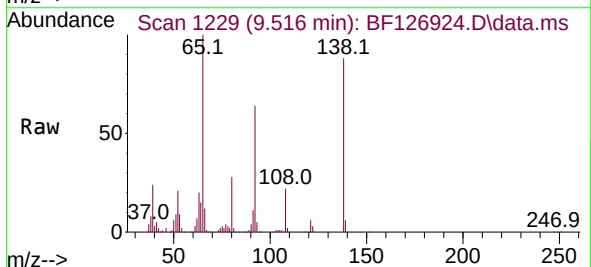
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

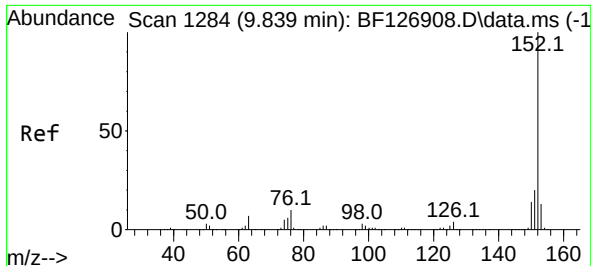
Tgt Ion:162 Resp: 591039  
Ion Ratio Lower Upper  
162 100  
127 46.8 33.5 50.3  
164 32.8 26.2 39.4



#48  
2-Nitroaniline  
Concen: 40.857 ng  
RT: 9.516 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion: 65 Resp: 245826  
Ion Ratio Lower Upper  
65 100  
92 63.8 54.4 81.6  
138 87.6 72.5 108.7

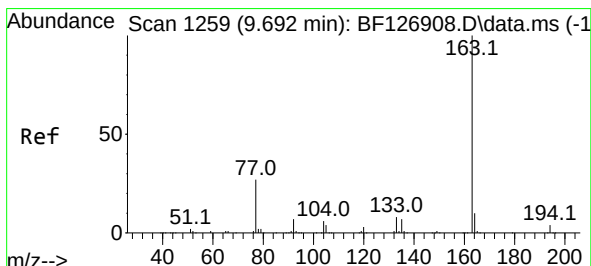
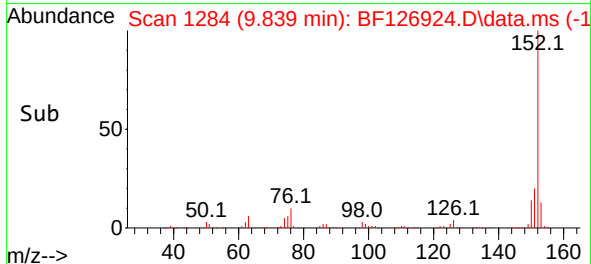
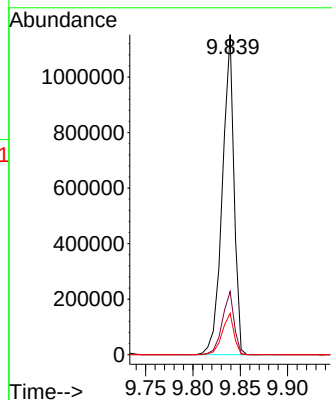
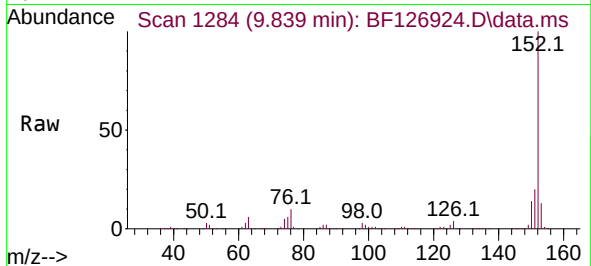




#49  
Acenaphthylene  
Concen: 40.112 ng  
RT: 9.839 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

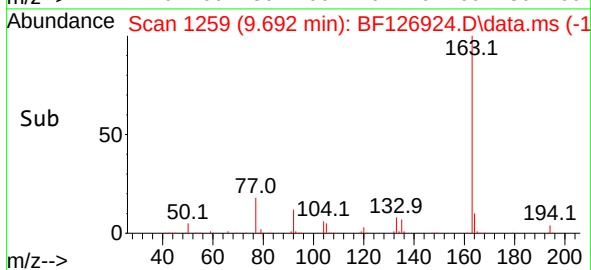
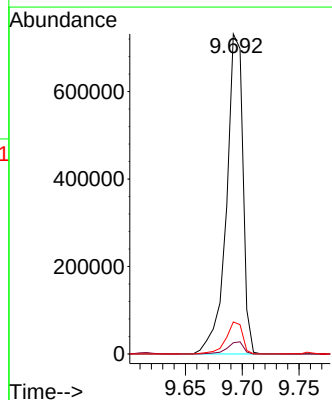
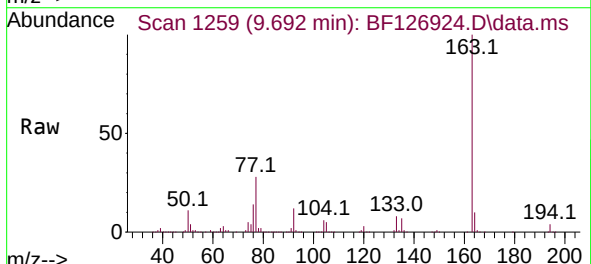
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

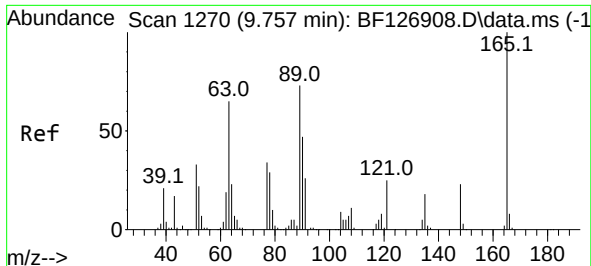
Tgt Ion:152 Resp: 993467  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 12.9 11.4 17.0



#50  
Dimethylphthalate  
Concen: 39.734 ng  
RT: 9.692 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:163 Resp: 737060  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.6 3.8  
164 10.0 7.8 11.8

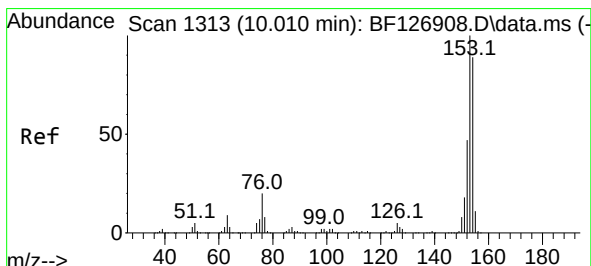
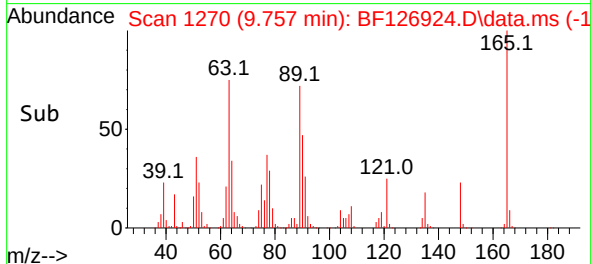
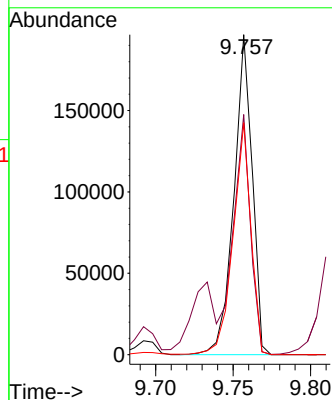
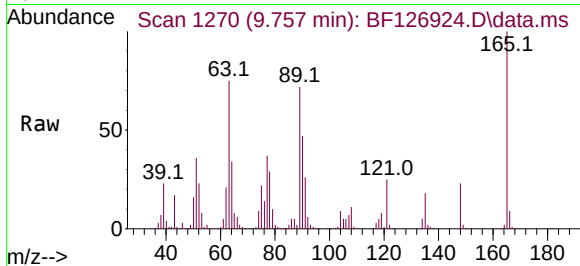




#51  
2,6-Dinitrotoluene  
Concen: 42.682 ng  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

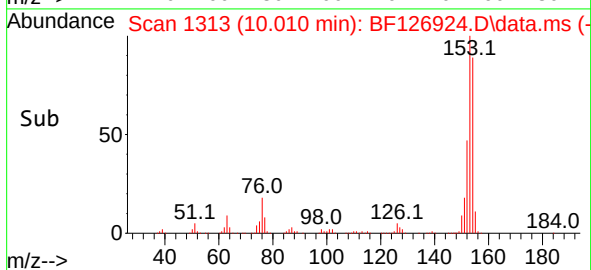
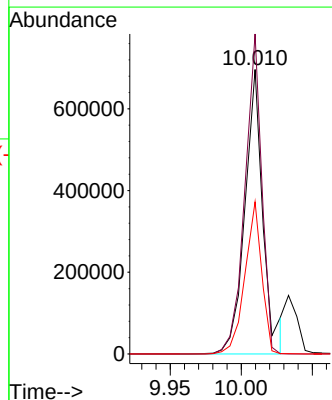
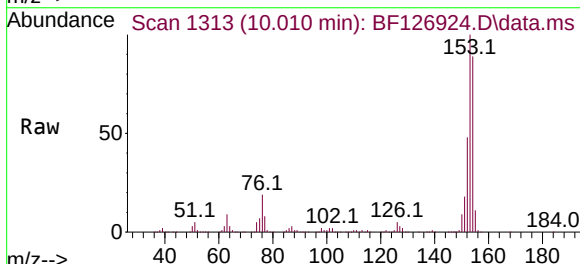
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

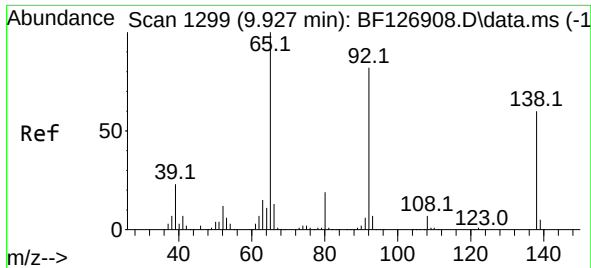
Tgt Ion:165 Resp: 161083  
Ion Ratio Lower Upper  
165 100  
63 75.1 48.4 72.6#  
89 72.5 50.5 75.7



#52  
Acenaphthene  
Concen: 38.445 ng  
RT: 10.010 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:154 Resp: 619248  
Ion Ratio Lower Upper  
154 100  
153 112.5 87.8 131.6  
152 53.5 39.4 59.2

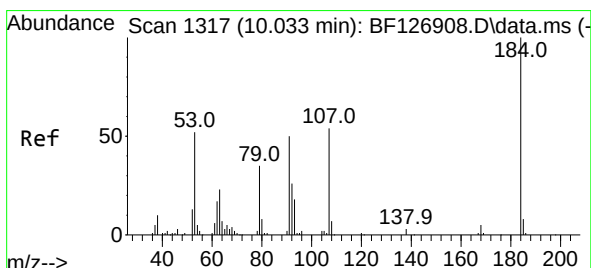
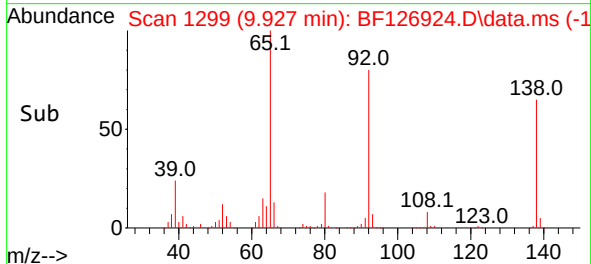
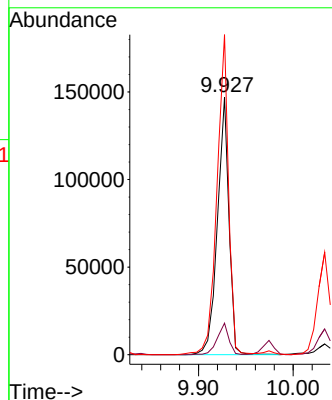
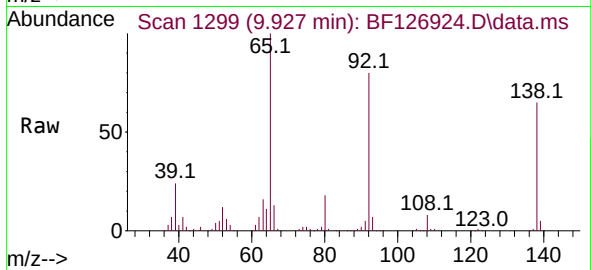




#53  
3-Nitroaniline  
Concen: 27.139 ng  
RT: 9.927 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

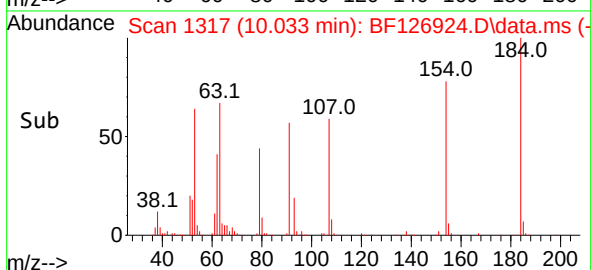
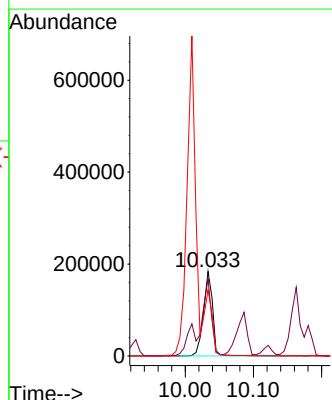
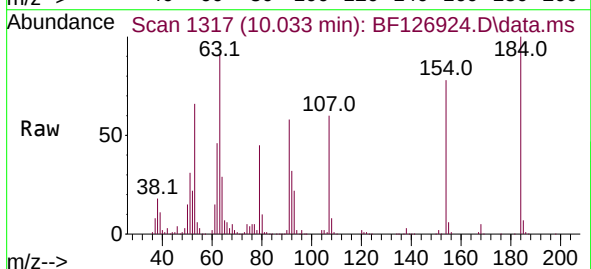
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

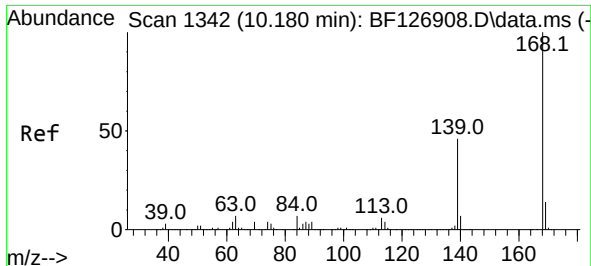
Tgt Ion:138 Resp: 125200  
Ion Ratio Lower Upper  
138 100  
108 12.2 8.6 13.0  
92 124.2 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 86.190 ng  
RT: 10.033 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:184 Resp: 172171  
Ion Ratio Lower Upper  
184 100  
63 91.3 70.4 105.6  
154 78.1 49.7 74.5#

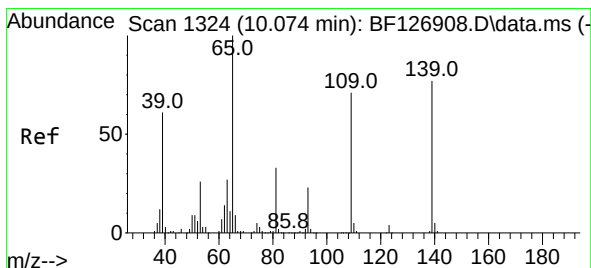
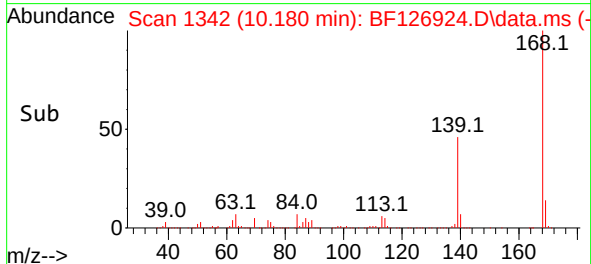
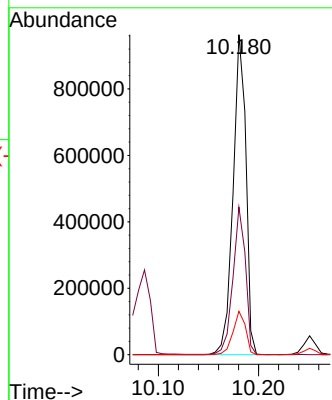
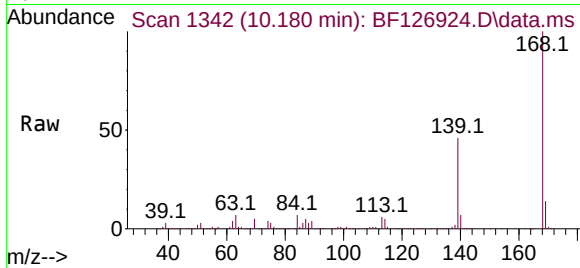




#55  
Dibenzofuran  
Concen: 38.518 ng  
RT: 10.180 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

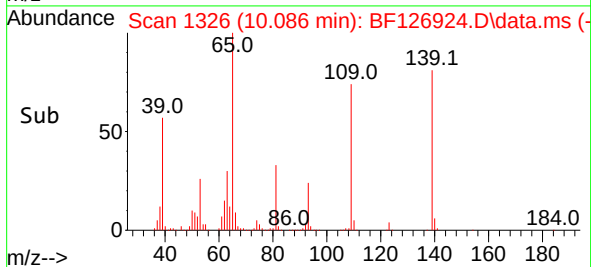
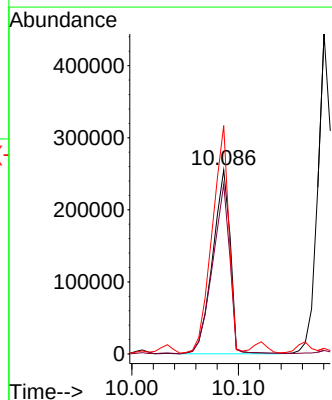
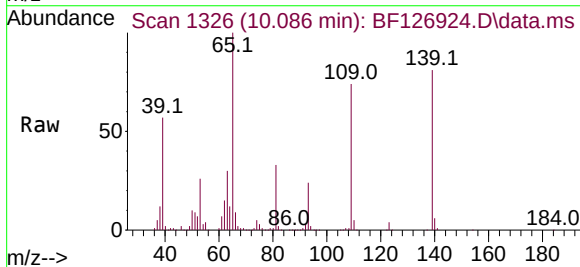
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

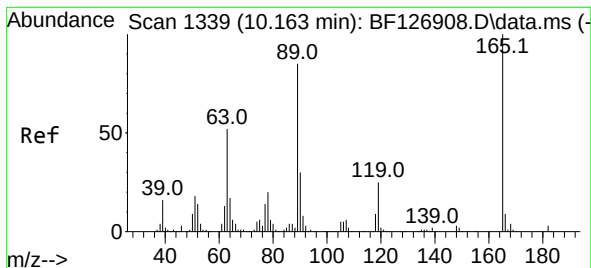
Tgt Ion:168 Resp: 853124  
Ion Ratio Lower Upper  
168 100  
139 46.1 30.6 46.0#  
169 13.6 10.0 15.0



#56  
4-Nitrophenol  
Concen: 85.288 ng  
RT: 10.086 min Scan# 1326  
Delta R.T. 0.012 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

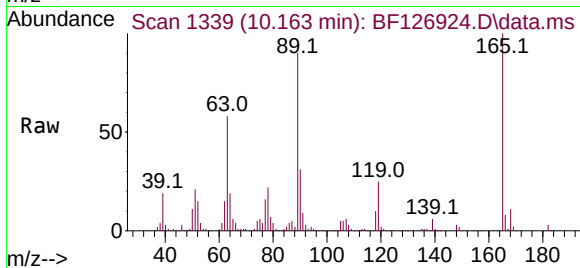
Tgt Ion:139 Resp: 290603  
Ion Ratio Lower Upper  
139 100  
109 92.3 44.1 84.1#  
65 124.1 85.5 125.5



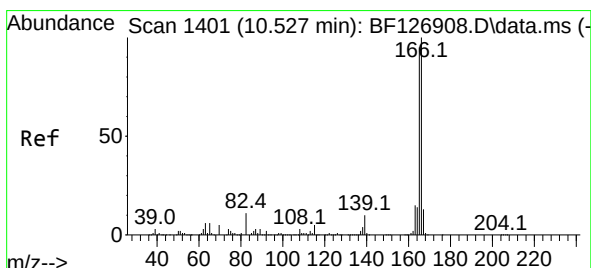
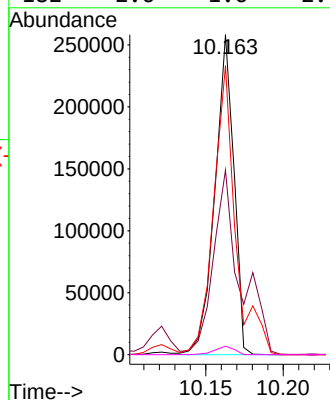
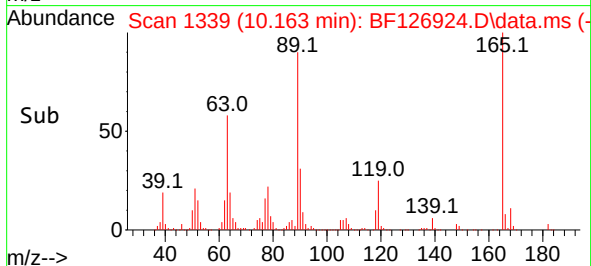


#57  
2,4-Dinitrotoluene  
Concen: 43.120 ng  
RT: 10.163 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

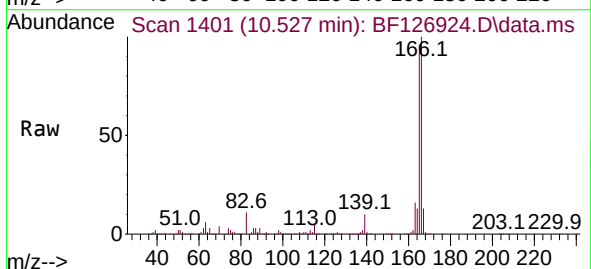
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS



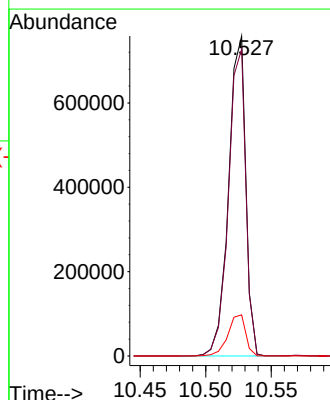
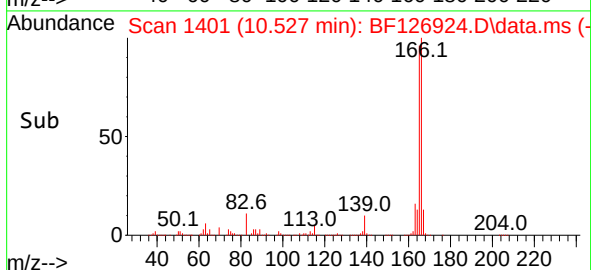
Tgt Ion:165 Resp: 220031  
Ion Ratio Lower Upper  
165 100  
63 57.7 43.0 64.6  
89 90.3 71.0 106.4  
182 2.6 1.6 2.4#



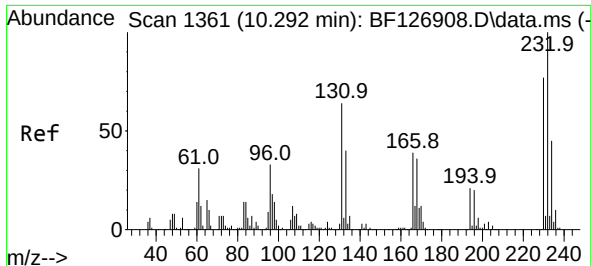
#58  
Fluorene  
Concen: 40.021 ng  
RT: 10.527 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44



Tgt Ion:166 Resp: 690467  
Ion Ratio Lower Upper  
166 100  
165 95.9 77.7 116.5  
167 12.9 10.7 16.1



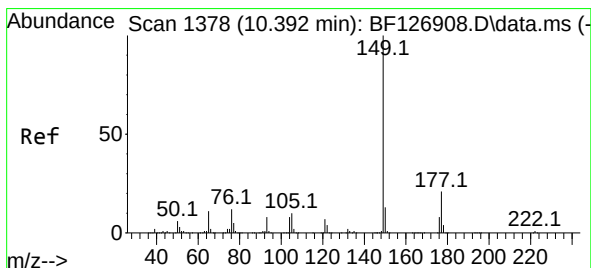
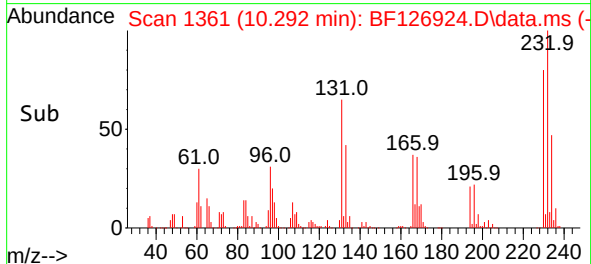
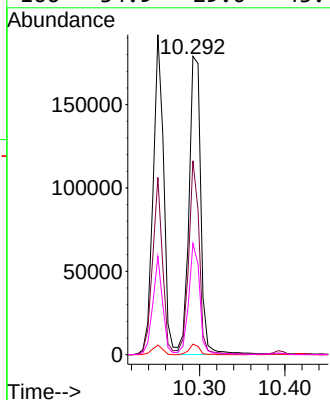
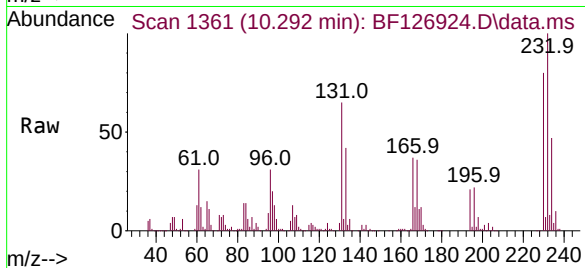




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.717 ng  
RT: 10.292 min Scan# 1361  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

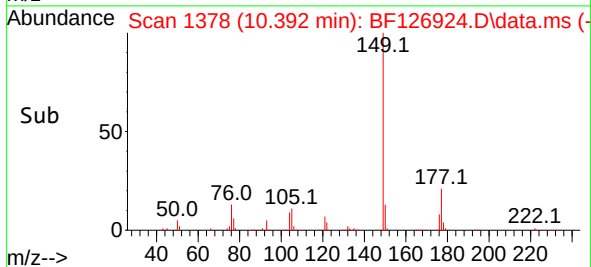
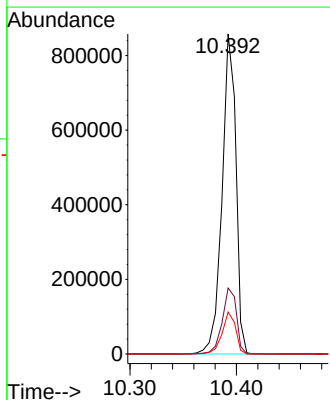
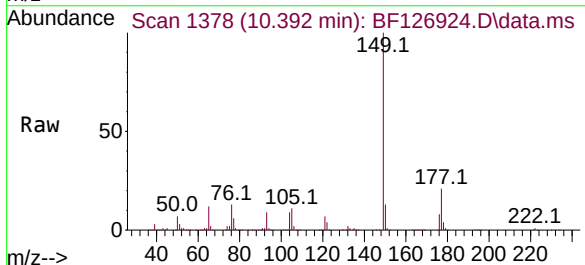
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

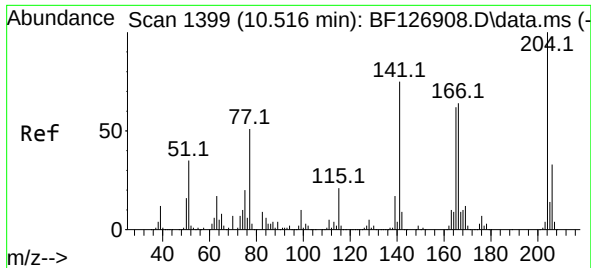
Tgt Ion:232 Resp: 170197  
Ion Ratio Lower Upper  
232 100  
131 58.1 50.0 75.0  
130 3.2 2.2 3.2  
166 34.9 29.0 43.4



#60  
Diethylphthalate  
Concen: 39.831 ng  
RT: 10.392 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:149 Resp: 772039  
Ion Ratio Lower Upper  
149 100  
177 20.6 16.7 25.1  
150 13.1 9.8 14.8

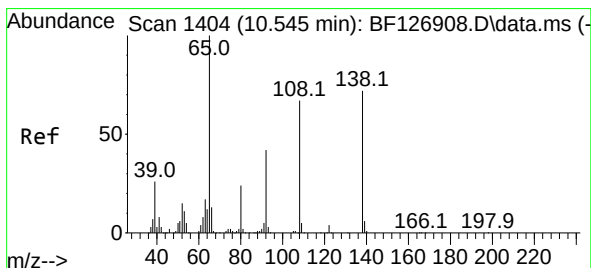
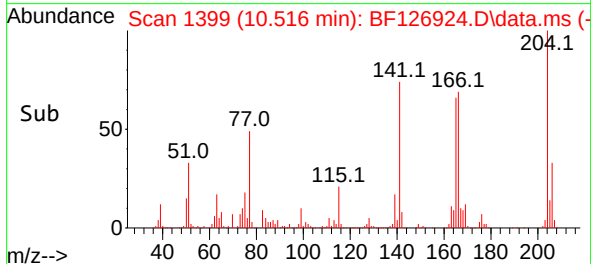
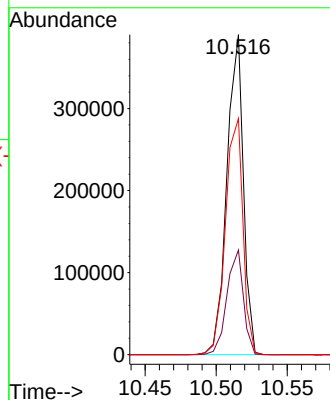
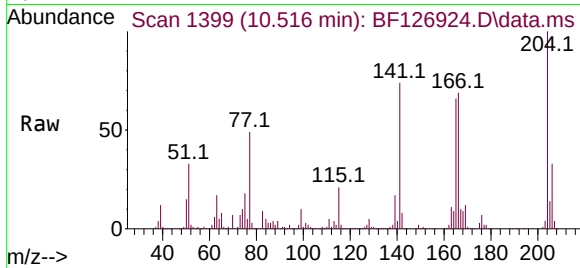




#61  
4-Chlorophenyl-phenylether  
Concen: 38.649 ng  
RT: 10.516 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

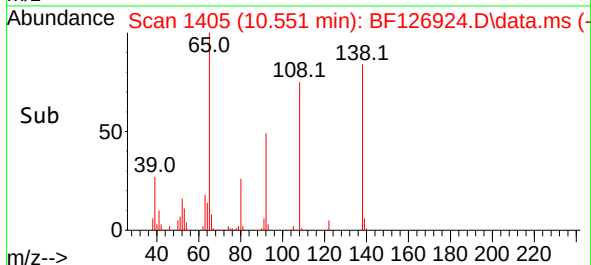
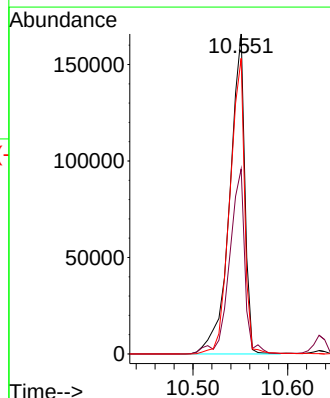
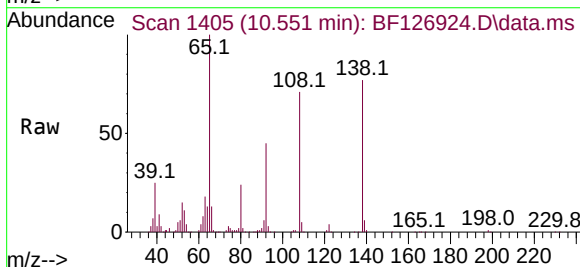
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

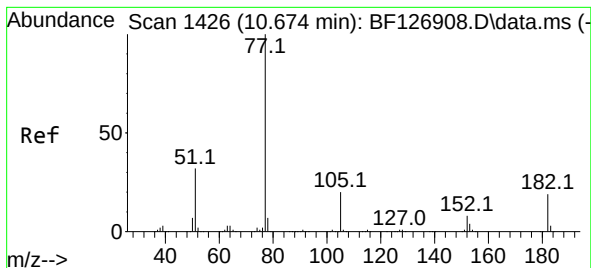
Tgt Ion:204 Resp: 314411  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 73.8 59.0 88.6



#62  
4-Nitroaniline  
Concen: 40.519 ng  
RT: 10.551 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:138 Resp: 184589  
Ion Ratio Lower Upper  
138 100  
92 57.8 36.2 76.2  
108 92.4 46.7 86.7#





#63

Azobenzene

Concen: 38.947 ng

RT: 10.674 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

Tgt Ion: 77 Resp: 840611

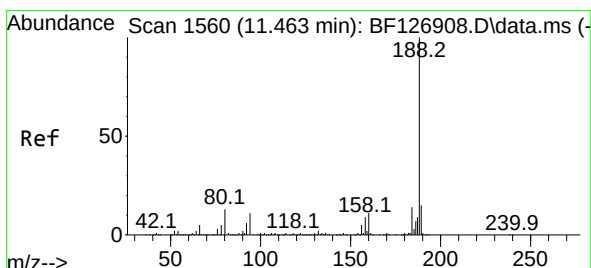
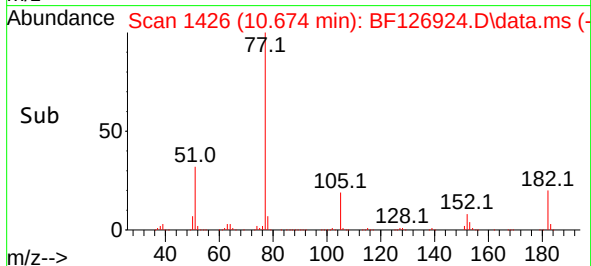
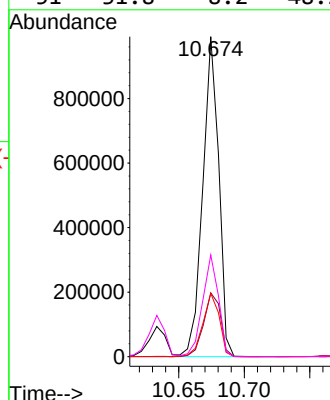
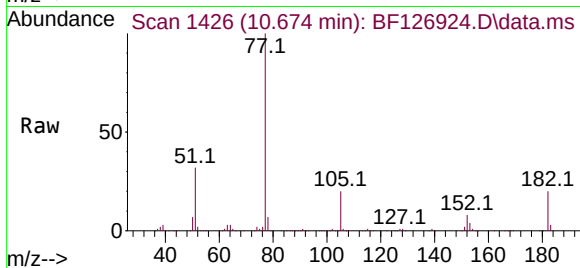
Ion Ratio Lower Upper

77 100

182 20.0 0.0 39.0

105 19.8 3.2 43.2

51 31.8 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

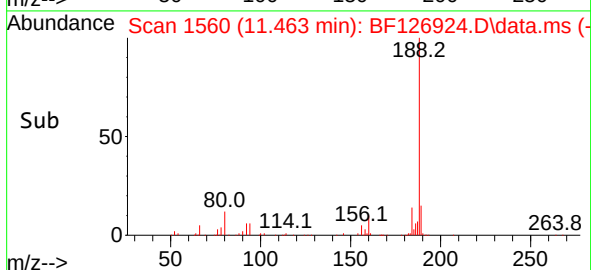
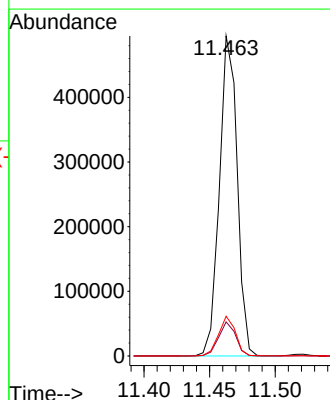
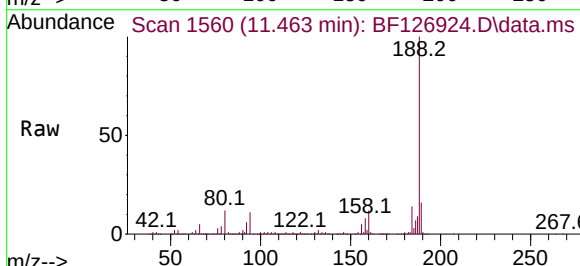
Tgt Ion: 188 Resp: 465904

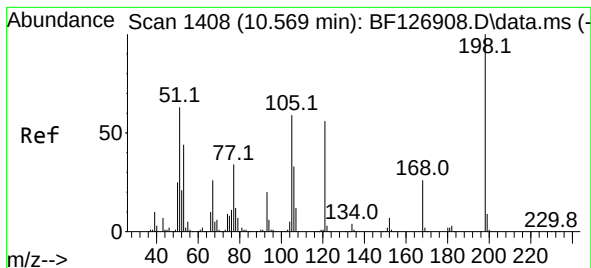
Ion Ratio Lower Upper

188 100

94 10.6 10.1 15.1

80 12.4 11.8 17.6

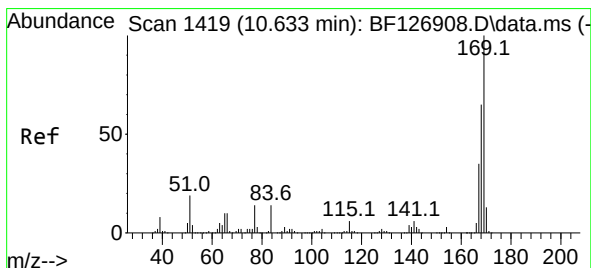
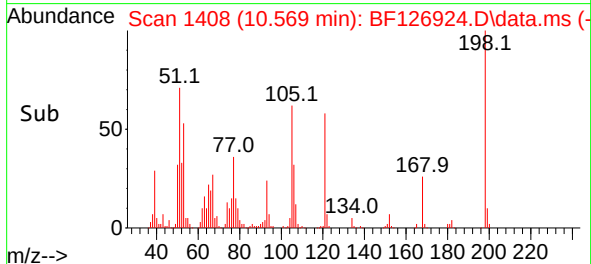
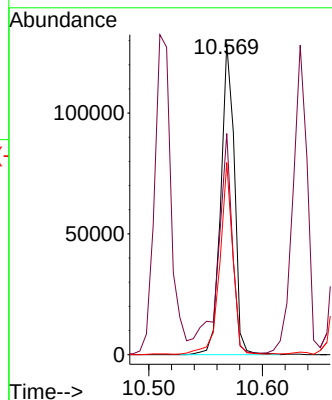
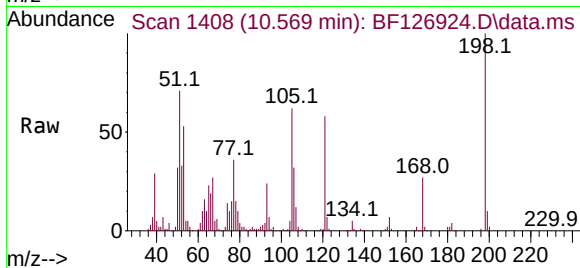




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.242 ng  
RT: 10.569 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

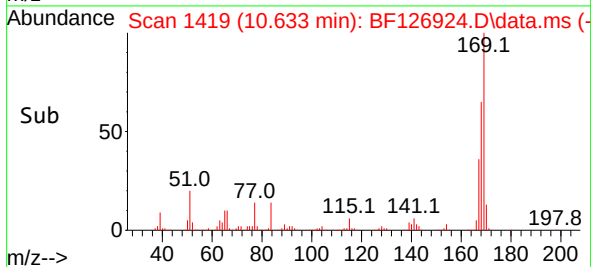
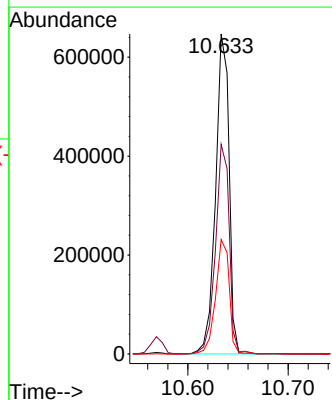
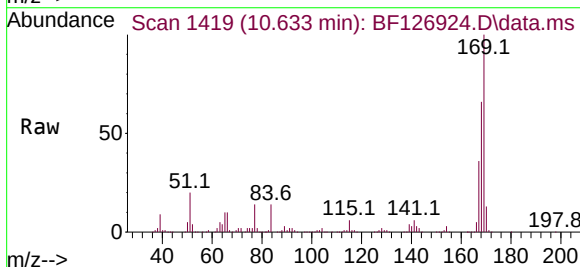
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

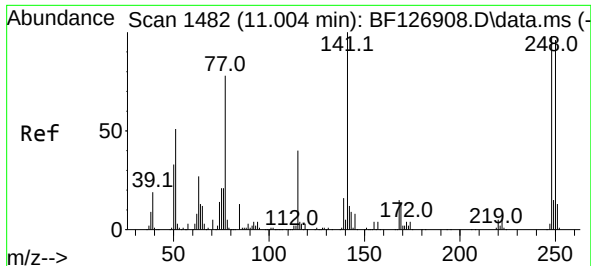
Tgt Ion:198 Resp: 107424  
Ion Ratio Lower Upper  
198 100  
51 71.1 32.0 72.0  
105 61.8 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 39.450 ng  
RT: 10.633 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:169 Resp: 602688  
Ion Ratio Lower Upper  
169 100  
168 65.5 53.4 80.0  
167 35.8 29.4 44.0

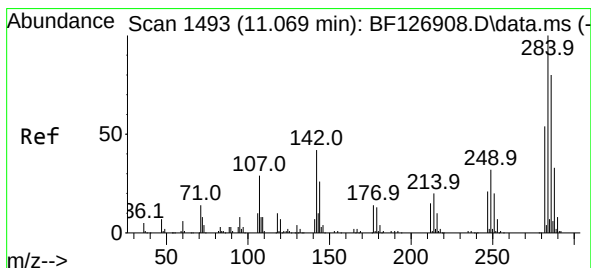
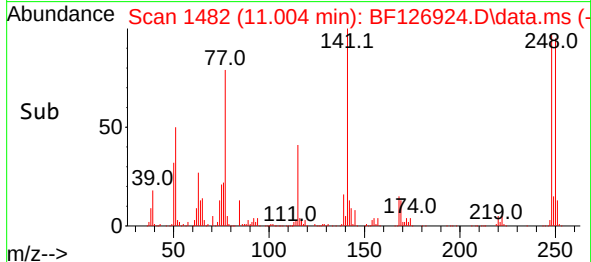
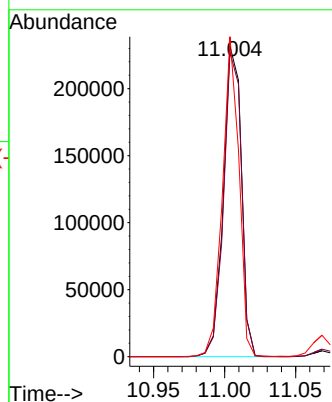
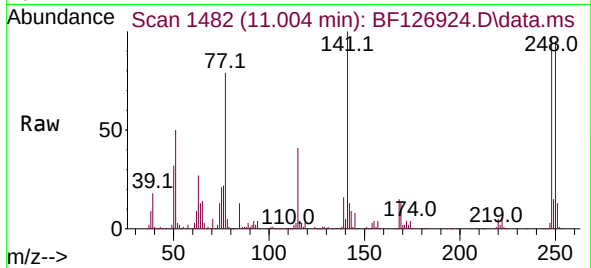




#67  
4-Bromophenyl-phenylether  
Concen: 39.085 ng  
RT: 11.004 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

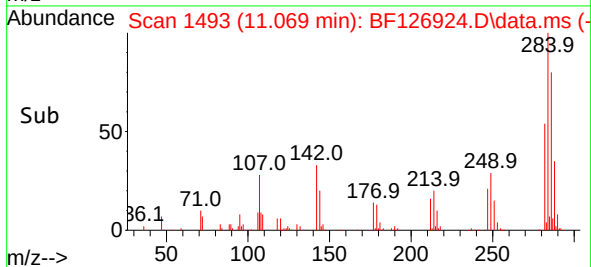
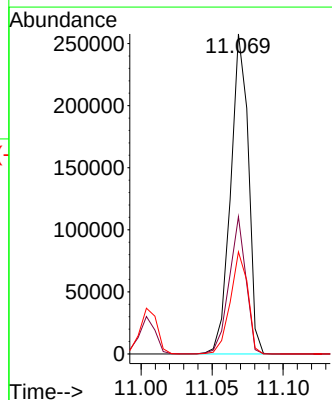
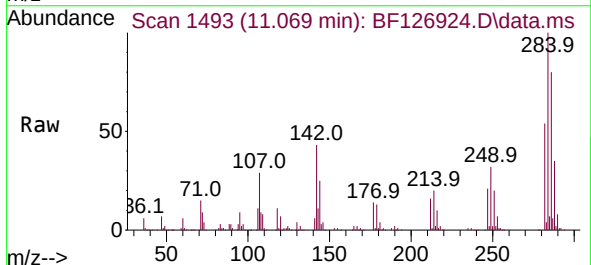
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

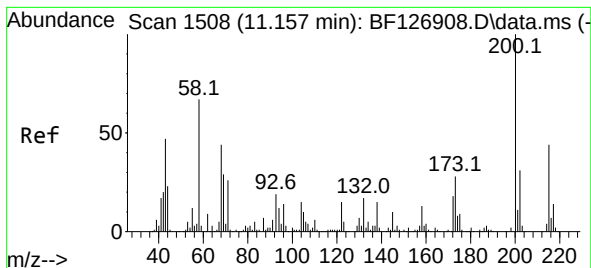
Tgt Ion:248 Resp: 203459  
Ion Ratio Lower Upper  
248 100  
250 98.1 76.2 114.4  
141 103.1 66.2 99.4#



#68  
Hexachlorobenzene  
Concen: 39.960 ng  
RT: 11.069 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:284 Resp: 223933  
Ion Ratio Lower Upper  
284 100  
142 42.9 30.7 46.1  
249 31.9 21.1 31.7#





#69

Atrazine

Concen: 42.800 ng

RT: 11.163 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

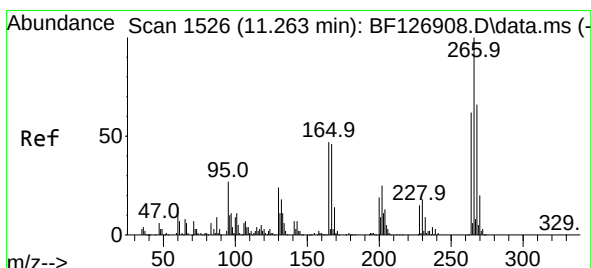
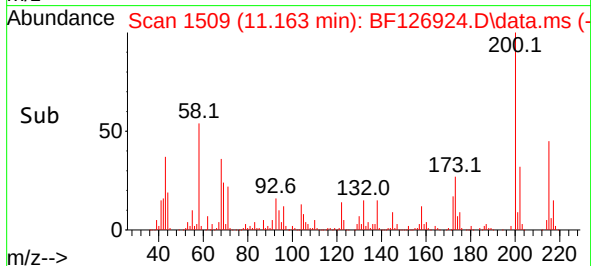
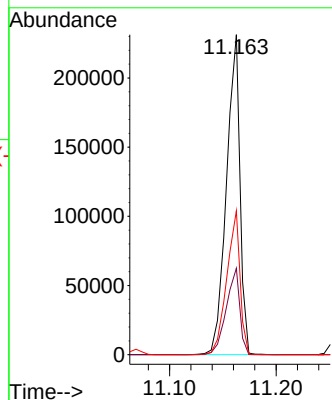
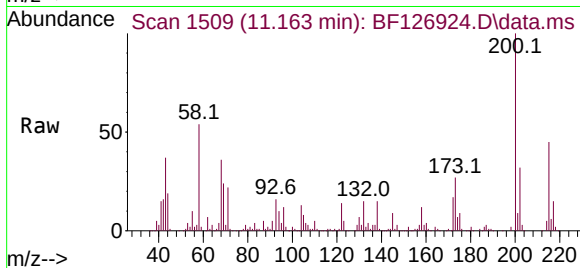
Tgt Ion:200 Resp: 202799

Ion Ratio Lower Upper

200 100

173 27.0 9.2 49.2

215 45.0 23.2 63.2



#70

Pentachlorophenol

Concen: 84.641 ng

RT: 11.263 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

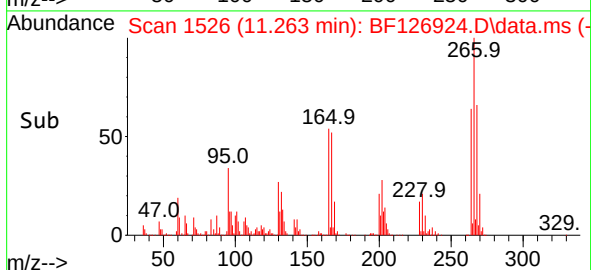
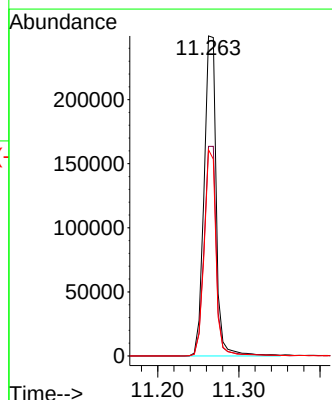
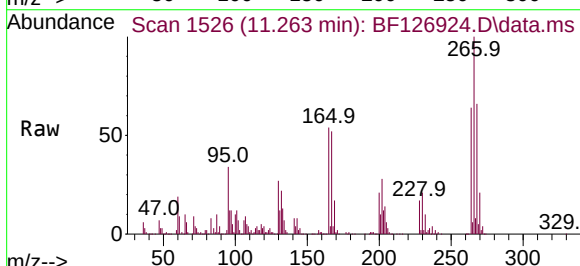
Tgt Ion:266 Resp: 258925

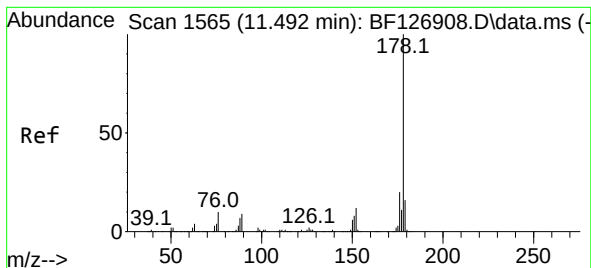
Ion Ratio Lower Upper

266 100

268 65.5 52.3 78.5

264 64.5 50.4 75.6





#71

Phenanthrene

Concen: 40.116 ng

RT: 11.492 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

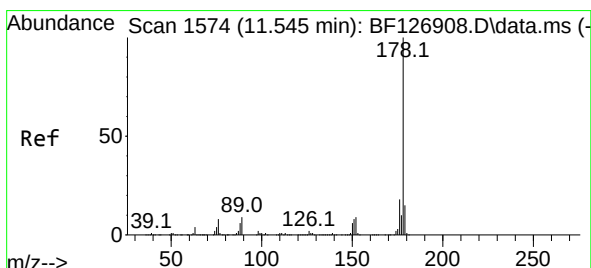
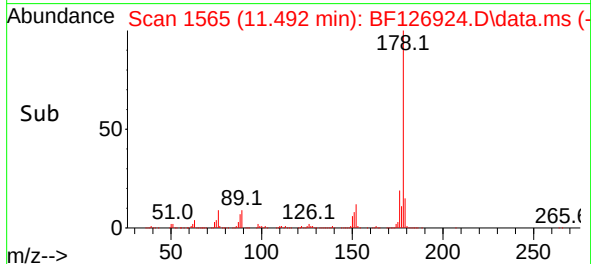
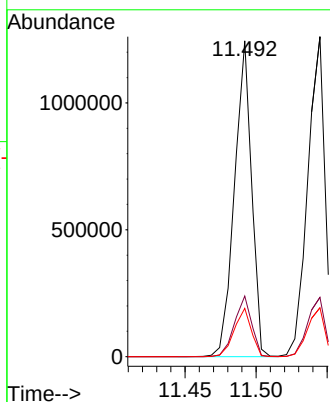
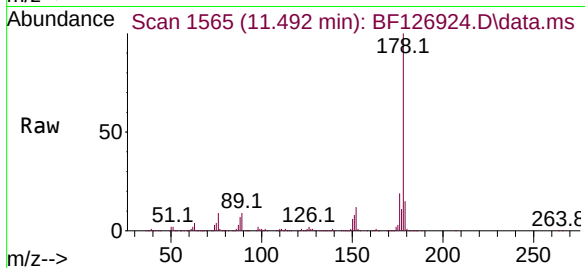
Tgt Ion:178 Resp: 1046121

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.3 12.3 18.5



#72

Anthracene

Concen: 41.319 ng

RT: 11.545 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

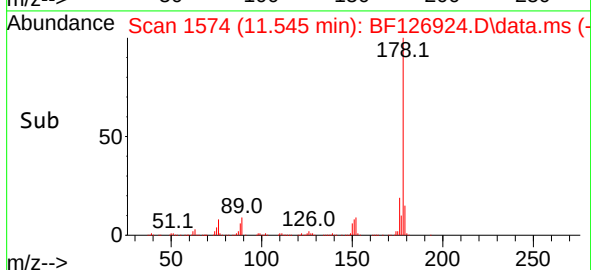
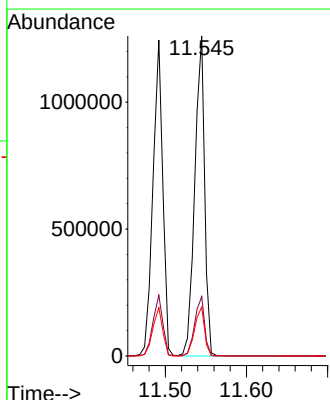
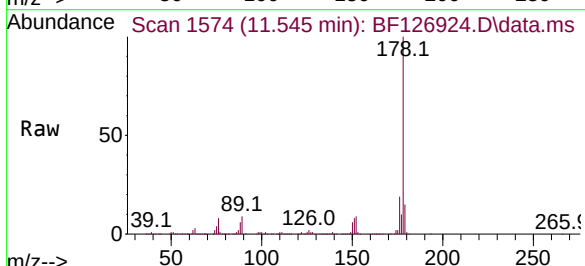
Tgt Ion:178 Resp: 1072674

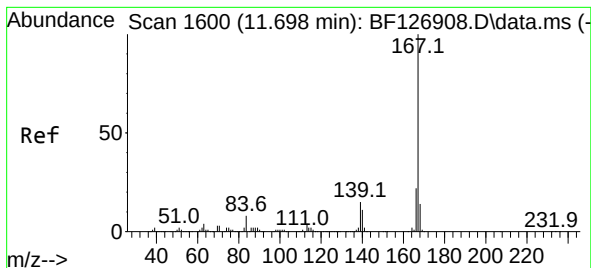
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.3 12.5 18.7





#73

Carbazole

Concen: 38.605 ng

RT: 11.698 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

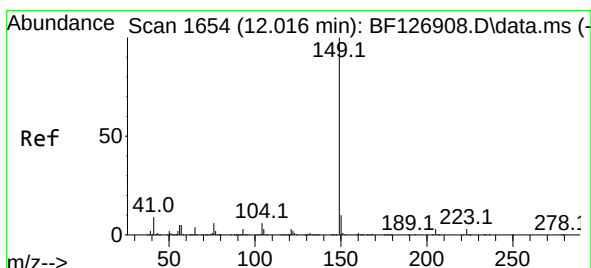
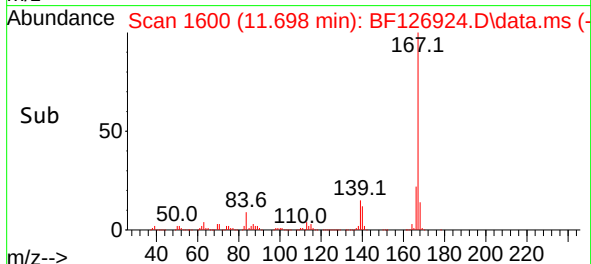
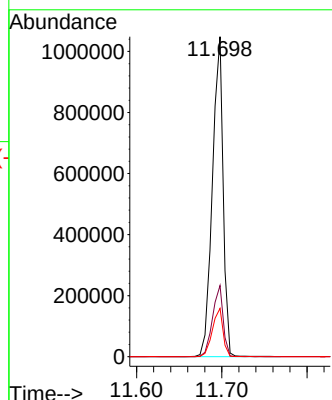
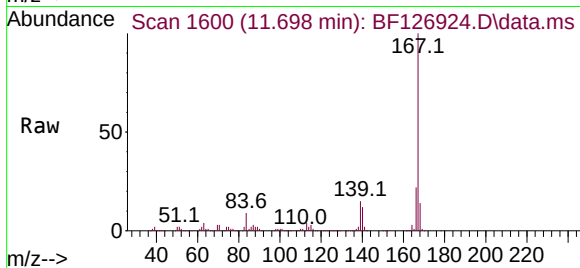
Tgt Ion:167 Resp: 919085

Ion Ratio Lower Upper

167 100

166 22.3 16.9 25.3

139 15.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.756 ng

RT: 12.021 min Scan# 1655

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

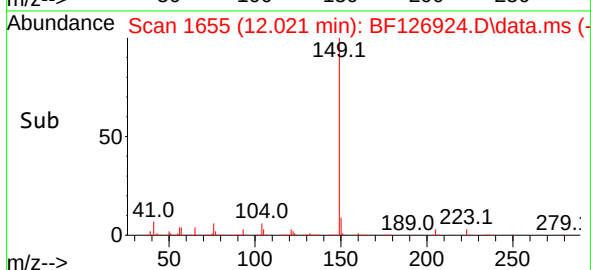
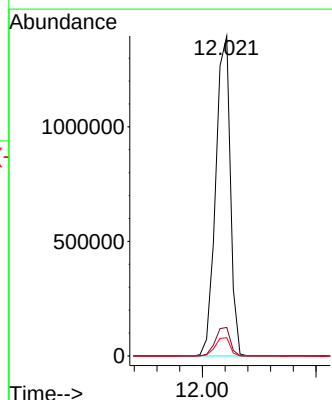
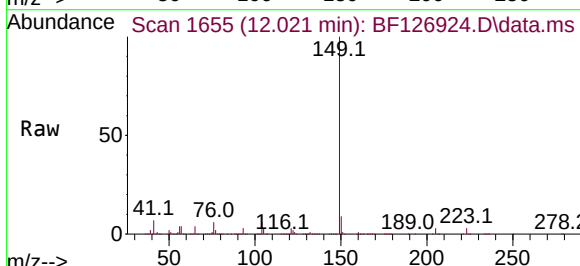
Tgt Ion:149 Resp: 1247371

Ion Ratio Lower Upper

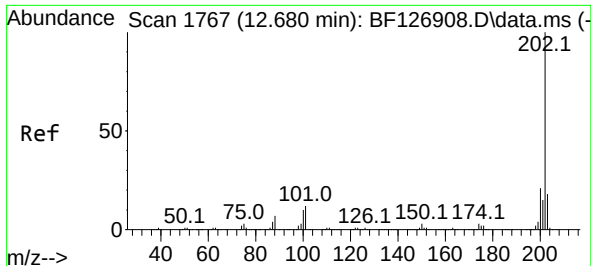
149 100

150 8.9 7.2 10.8

104 5.7 4.2 6.2



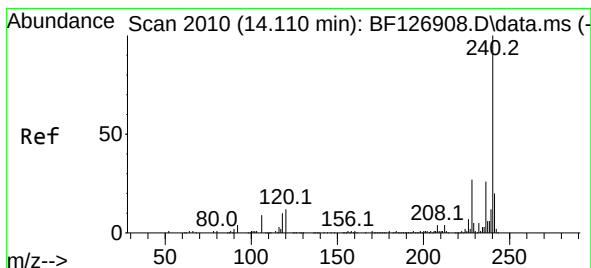
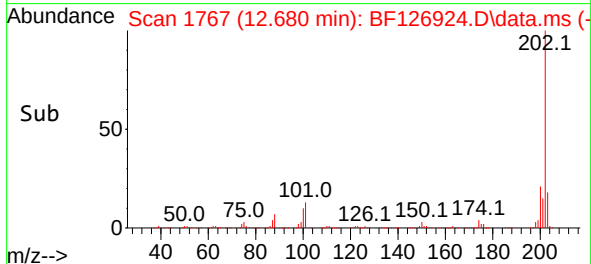
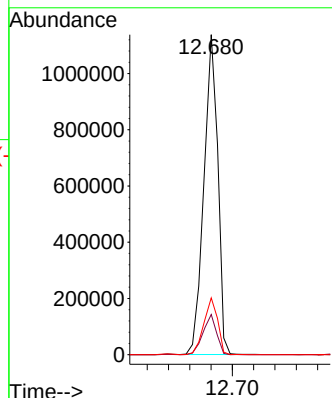
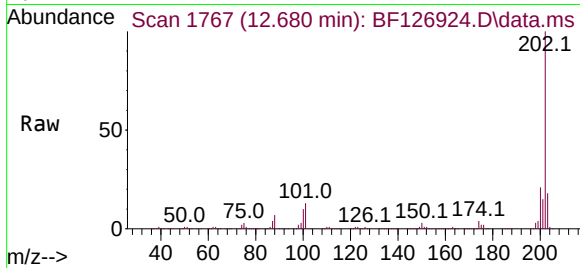




#75  
Fluoranthene  
Concen: 41.719 ng  
RT: 12.680 min Scan# 1767  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

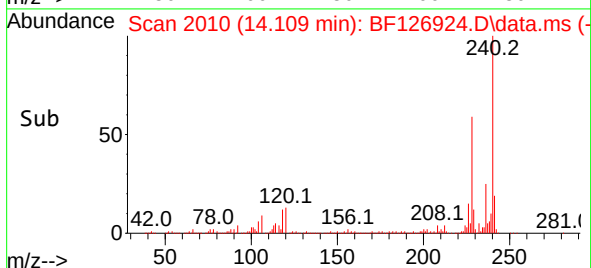
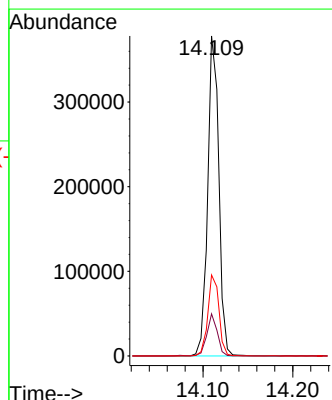
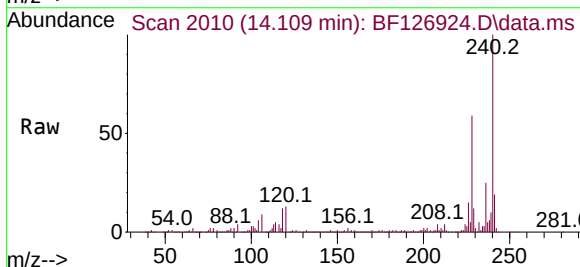
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

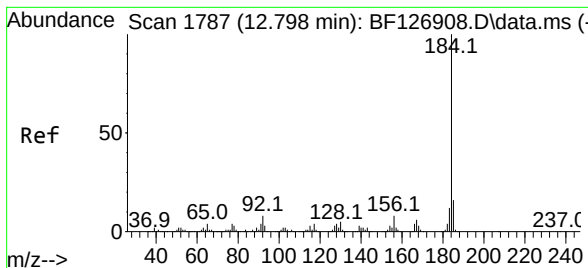
Tgt Ion:202 Resp: 1032987  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.109 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:240 Resp: 325715  
Ion Ratio Lower Upper  
240 100  
120 13.2 14.4 21.6#  
236 25.3 20.5 30.7





#77

Benzidine

Concen: 46.691 ng

RT: 12.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

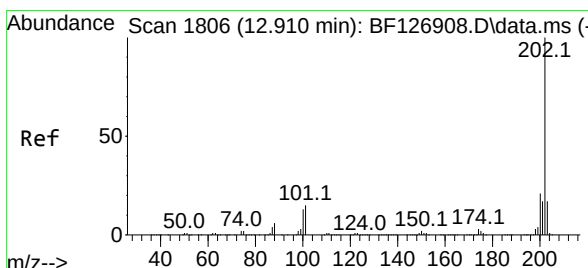
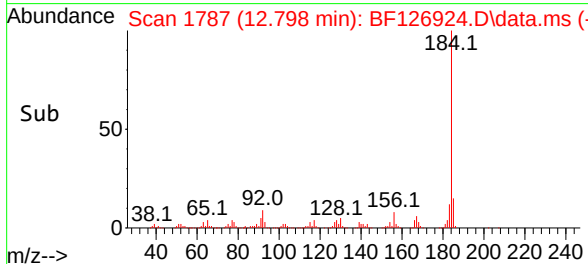
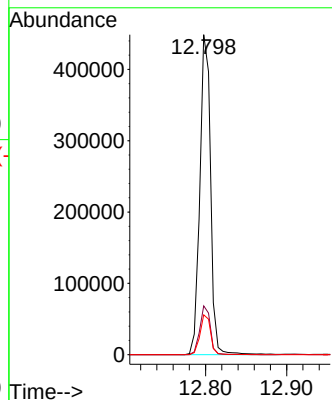
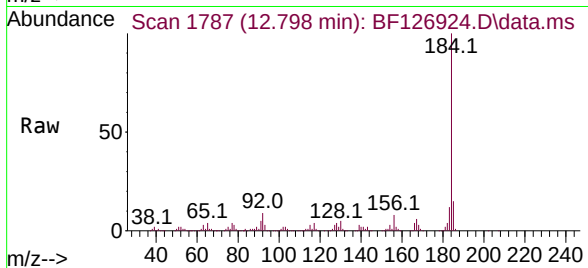
Tgt Ion:184 Resp: 413283

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

183 12.5 8.2 12.2#



#78

Pyrene

Concen: 37.221 ng

RT: 12.915 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

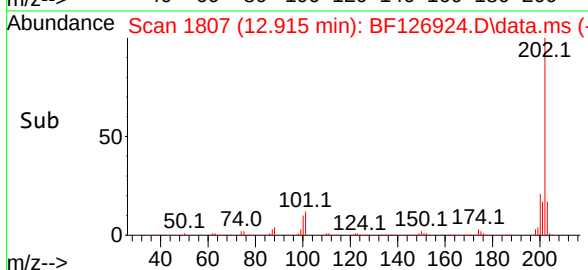
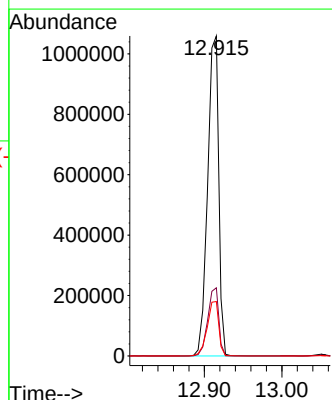
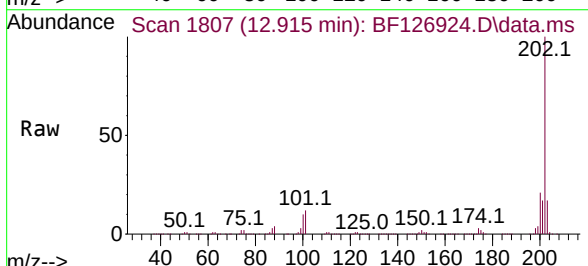
Tgt Ion:202 Resp: 1053270

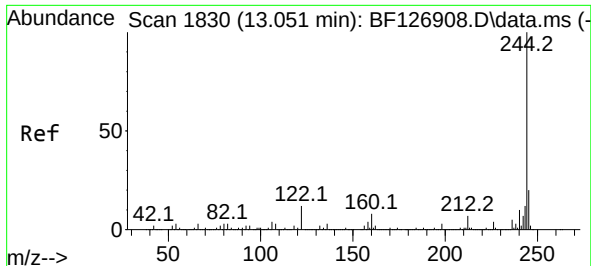
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

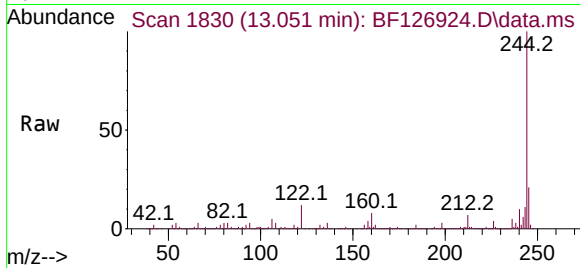
203 17.0 13.8 20.8



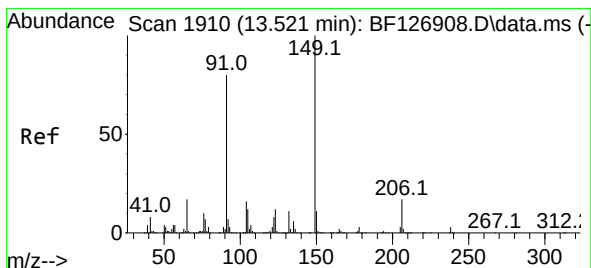
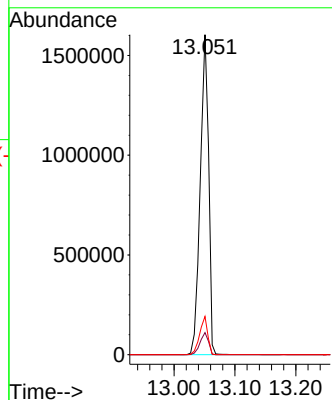
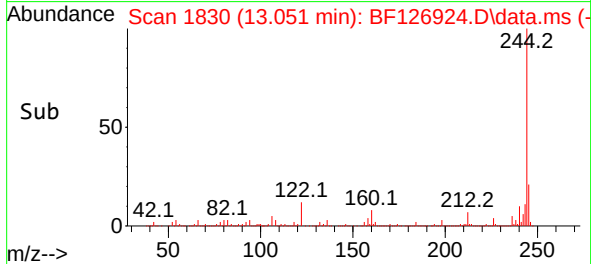


#79  
 Terphenyl-d14  
 Concen: 68.906 ng  
 RT: 13.051 min Scan# 1830  
 Delta R.T. -0.000 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

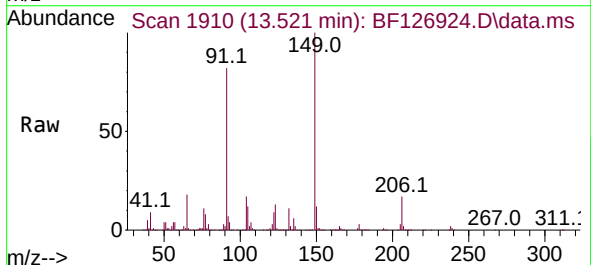
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB142646BS



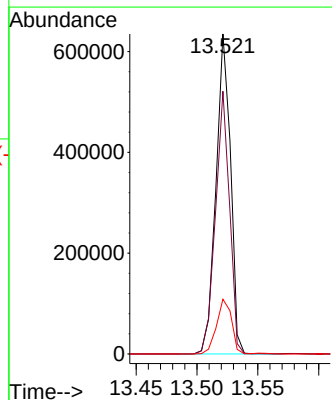
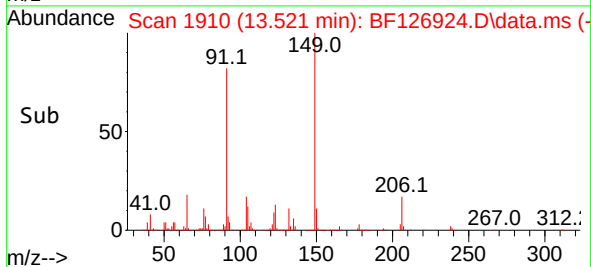
Tgt Ion:244 Resp: 1526738  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.0 7.4  
 122 11.9 13.3 19.9#

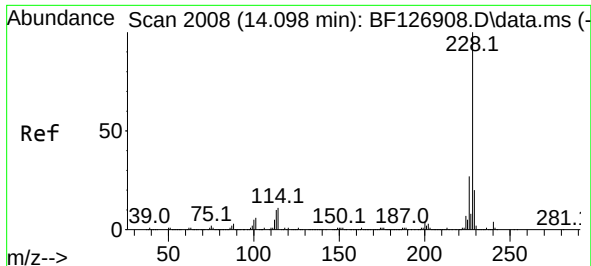


#80  
 Butylbenzylphthalate  
 Concen: 39.462 ng  
 RT: 13.521 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44



Tgt Ion:149 Resp: 528652  
 Ion Ratio Lower Upper  
 149 100  
 91 82.1 70.5 105.7  
 206 17.1 12.6 19.0

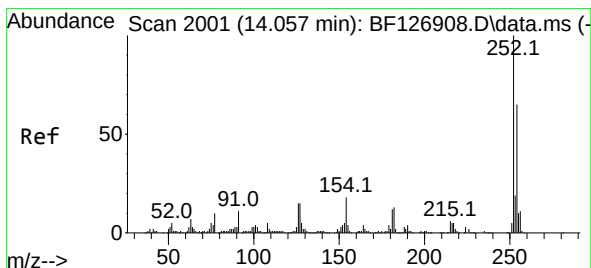
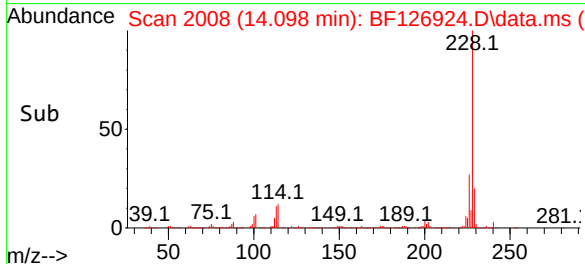
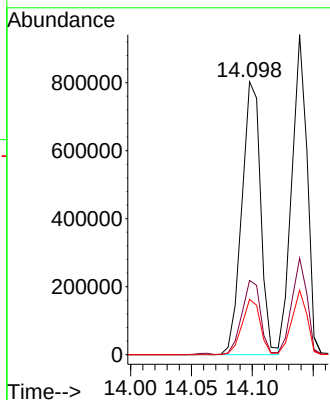
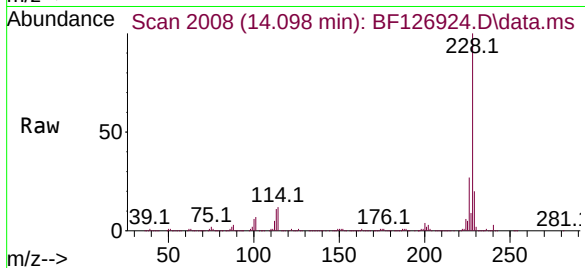




#81  
Benzo(a)anthracene  
Concen: 39.475 ng  
RT: 14.098 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

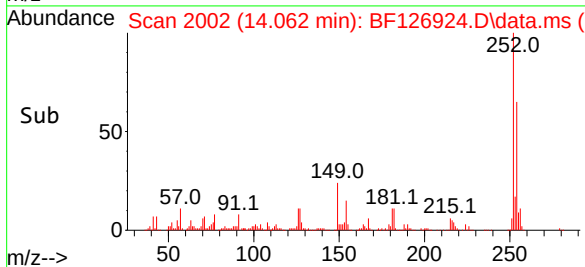
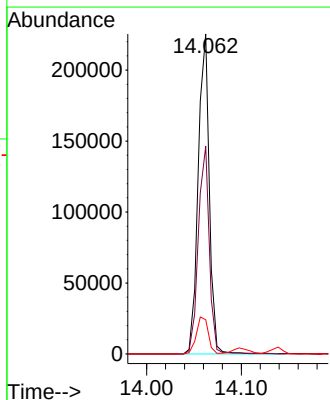
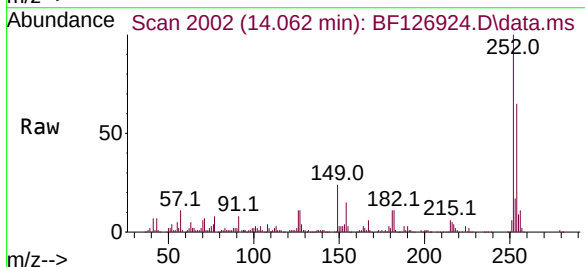
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

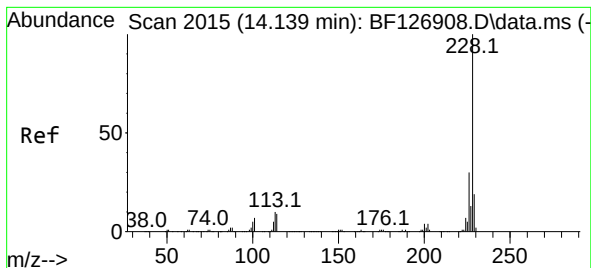
Tgt Ion:228 Resp: 866807  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.4 32.0  
229 20.3 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 26.739 ng  
RT: 14.062 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:252 Resp: 185042  
Ion Ratio Lower Upper  
252 100  
254 64.9 51.0 76.4  
126 10.7 13.4 20.0#





#83

Chrysene

Concen: 39.813 ng

RT: 14.139 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

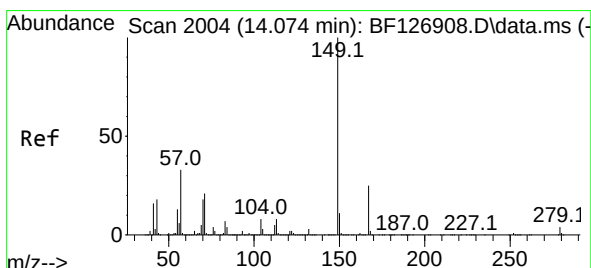
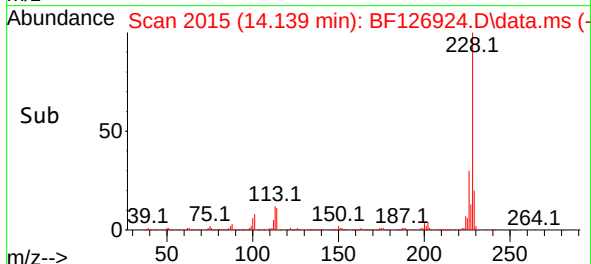
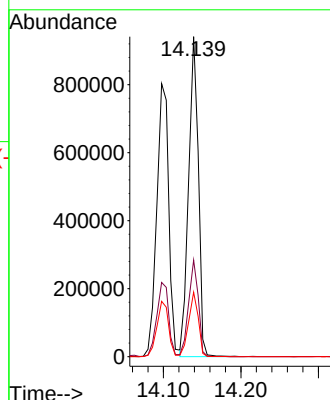
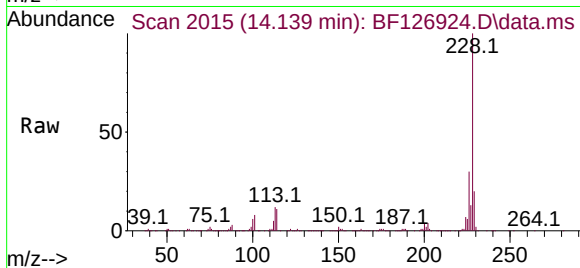
Tgt Ion:228 Resp: 822112

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.048 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

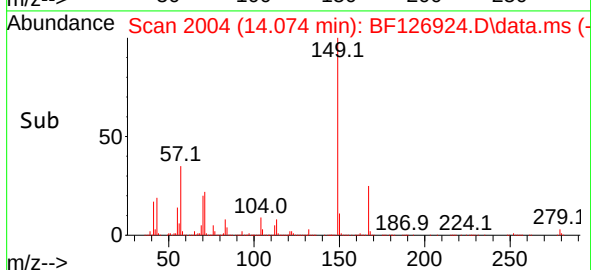
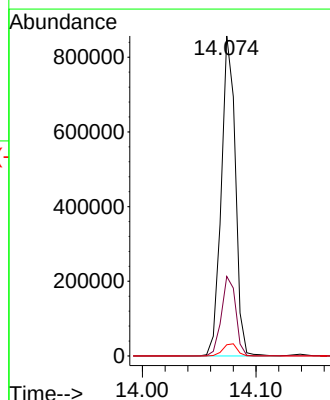
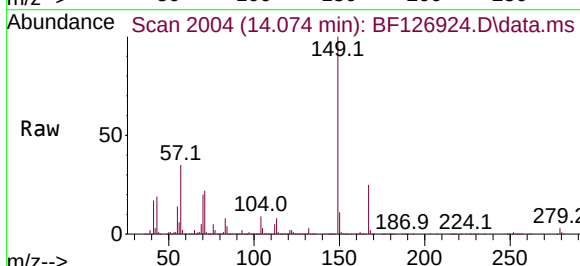
Tgt Ion:149 Resp: 739537

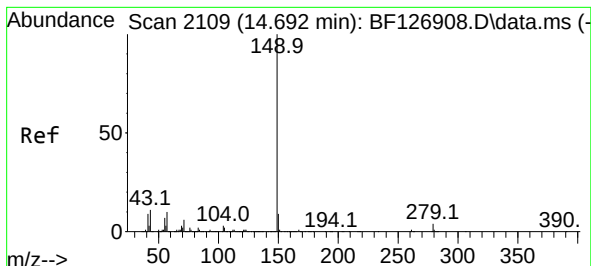
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.2

279 3.5 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 45.772 ng

RT: 14.692 min Scan# 2109

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA\_F

ClientSampleId :

PB142646BS

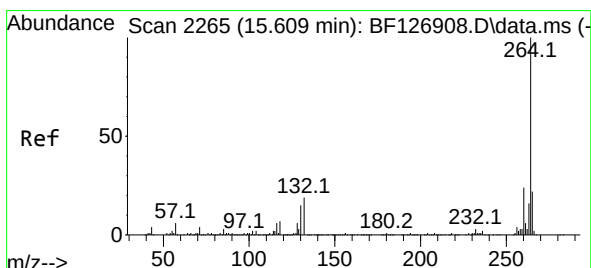
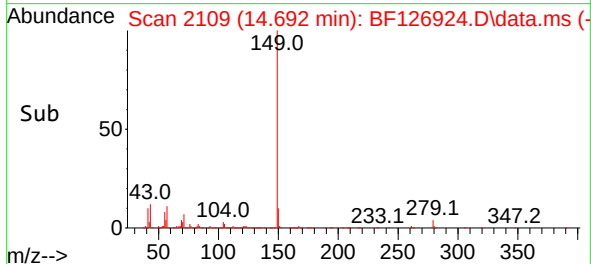
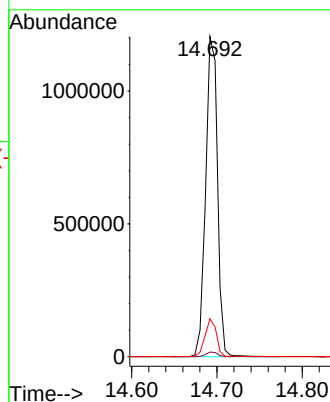
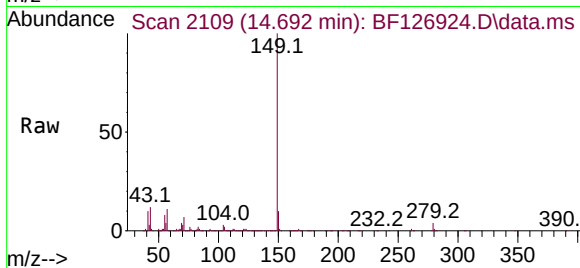
Tgt Ion:149 Resp: 1159089

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

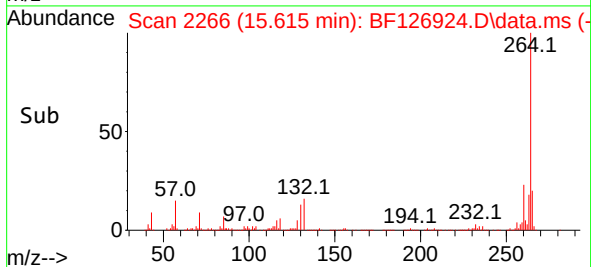
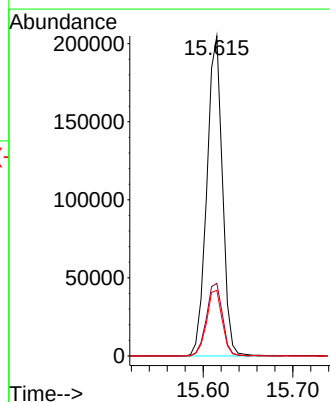
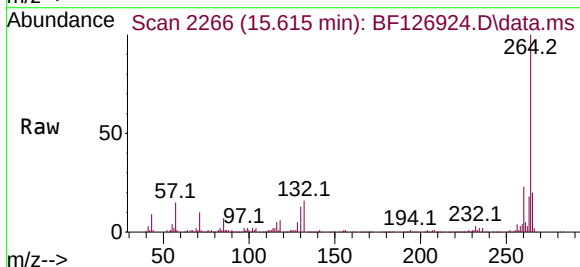
Tgt Ion:264 Resp: 246835

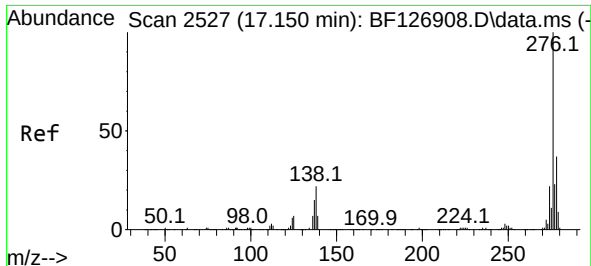
Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 20.5 17.4 26.2

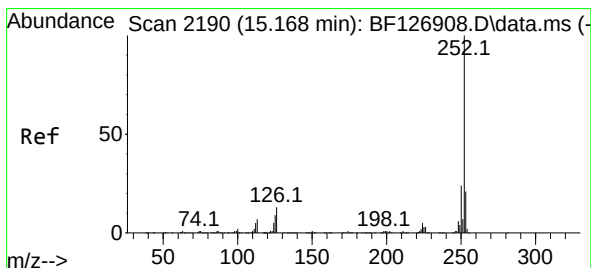
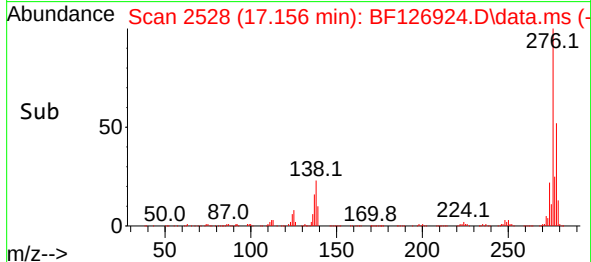
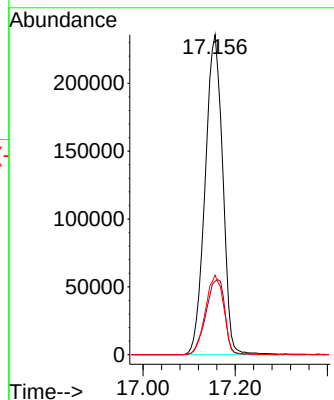
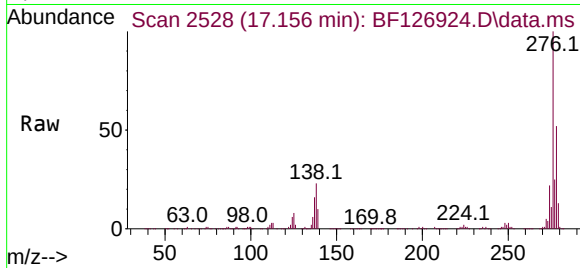




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.620 ng  
 RT: 17.156 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

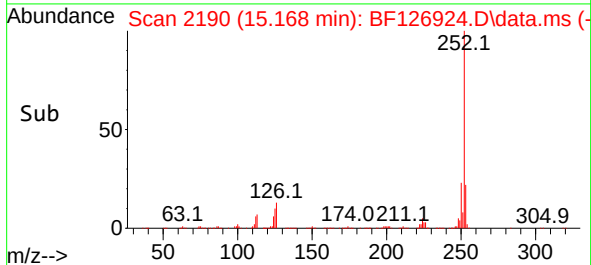
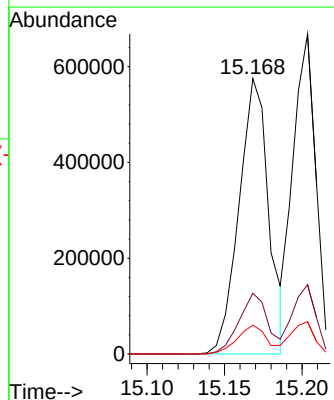
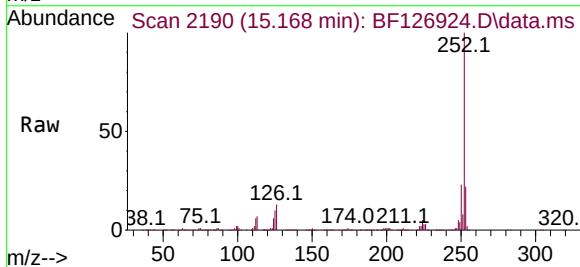
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB142646BS

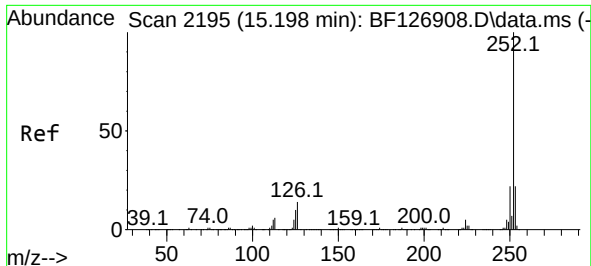
Tgt Ion:276 Resp: 625072  
 Ion Ratio Lower Upper  
 276 100  
 138 25.3 29.2 43.8#  
 277 26.0 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 46.299 ng  
 RT: 15.168 min Scan# 2190  
 Delta R.T. -0.000 min  
 Lab File: BF126924.D  
 Acq: 17 Feb 2022 13:44

Tgt Ion:252 Resp: 767567  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.8 26.8  
 125 10.5 12.4 18.6#

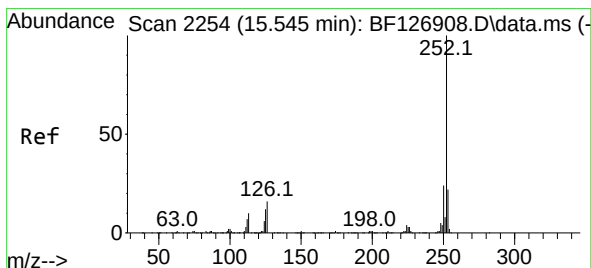
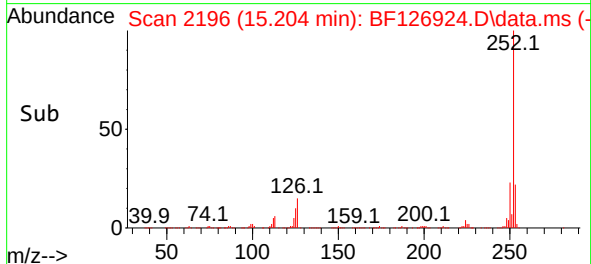
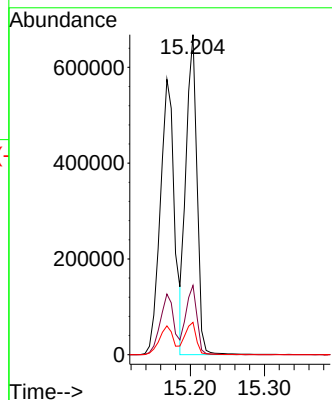
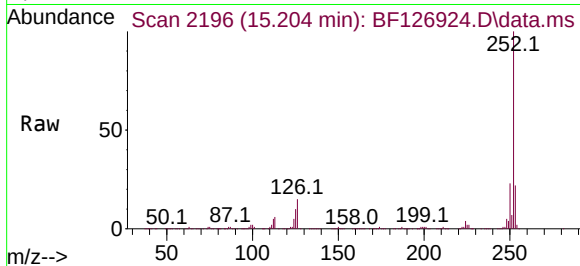




#89  
Benzo(k)fluoranthene  
Concen: 43.183 ng  
RT: 15.204 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

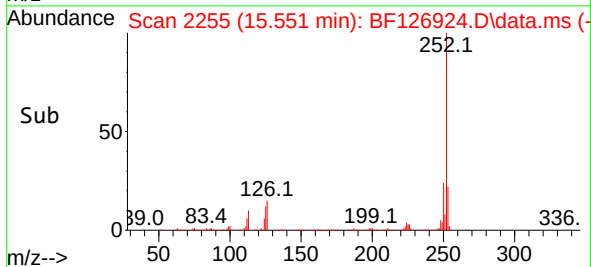
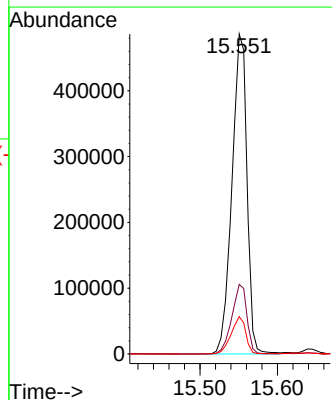
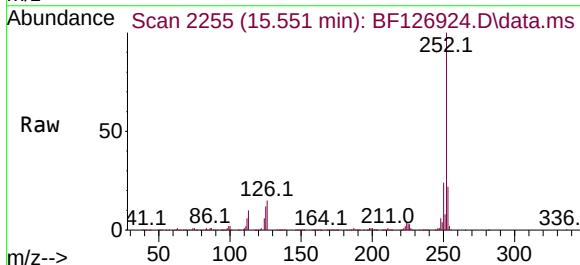
Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion:252 Resp: 690503  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 10.1 11.8 17.6#

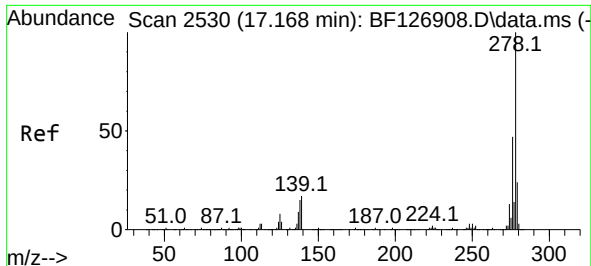


#90  
Benzo(a)pyrene  
Concen: 50.756 ng  
RT: 15.551 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:252 Resp: 657264  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.1 25.7  
125 11.6 13.0 19.6#



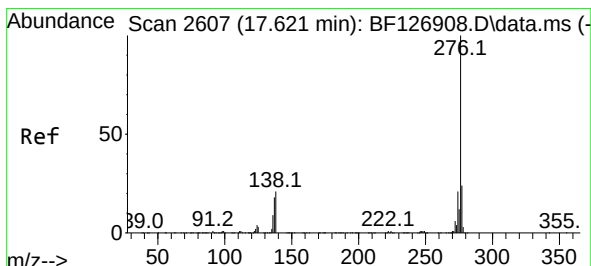
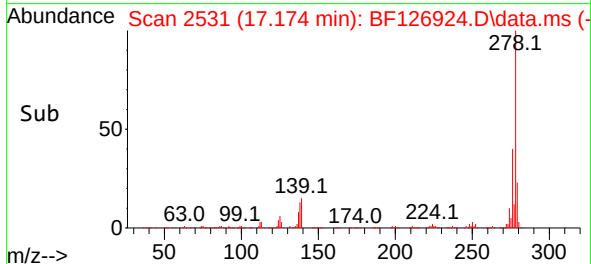
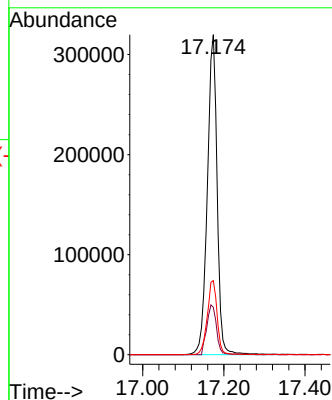
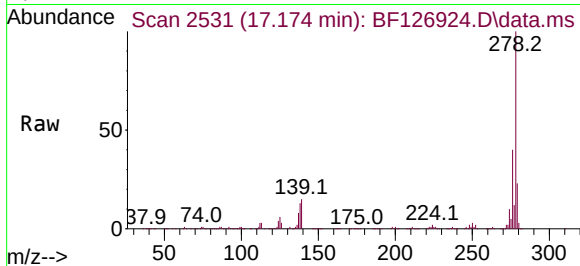




#91  
Dibenzo(a,h)anthracene  
Concen: 39.928 ng  
RT: 17.174 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB142646BS

Tgt Ion:278 Resp: 534483  
Ion Ratio Lower Upper  
278 100  
139 14.8 18.0 27.0#  
279 23.1 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 38.544 ng  
RT: 17.627 min Scan# 2608  
Delta R.T. 0.006 min  
Lab File: BF126924.D  
Acq: 17 Feb 2022 13:44

Tgt Ion:276 Resp: 508656  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.5 27.7  
138 21.5 25.9 38.9#

