

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF123021\  
 Data File : BF126411.D  
 Acq On : 30 Dec 2021 10:25  
 Operator : JU/CG  
 Sample : PB141738BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Dec 30 13:24:26 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 04:30:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.798  | 152  | 157156   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.080  | 136  | 678110   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.839  | 164  | 304973   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.321 | 188  | 477502   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.957 | 240  | 258700   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.398 | 264  | 240848   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 1272261  | 116.257 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.434  | 99   | 1658000  | 116.973 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.363  | 82   | 1124202  | 85.124  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.627 | 330  | 298176   | 126.525 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.163  | 172  | 1352274  | 78.028  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.910 | 244  | 1173884  | 88.163  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.598  | 88   | 216998   | 39.542  | ng    | 100      |
| 3) Pyridine                   | 3.328  | 79   | 496965   | 33.572  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.269  | 42   | 290130   | 47.671  | ng    | 91       |
| 6) Aniline                    | 6.457  | 93   | 468880   | 26.603  | ng    | 100      |
| 8) 2-Chlorophenol             | 6.581  | 128  | 526294   | 48.224  | ng    | 99       |
| 9) Benzaldehyde               | 6.345  | 77   | 392585   | 44.741  | ng    | 100      |
| 10) Phenol                    | 6.445  | 94   | 683509   | 43.211  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.534  | 93   | 577175   | 47.787  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.739  | 146  | 482968   | 44.285  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.816  | 146  | 487974   | 44.826  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.969  | 146  | 473711   | 44.661  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.939  | 79   | 485079   | 48.913  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.075  | 45   | 917356   | 48.361  | ng    | 98       |
| 17) 2-Methylphenol            | 7.057  | 107  | 445755   | 46.433  | ng    | 99       |
| 18) Hexachloroethane          | 7.310  | 117  | 201802   | 46.528  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.216  | 70   | 374008   | 46.241  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.210  | 107  | 476265   | 41.671  | ng    | # 88     |
| 22) Acetophenone              | 7.210  | 105  | 689427   | 43.978  | ng    | 95       |
| 24) Nitrobenzene              | 7.381  | 77   | 610688   | 46.210  | ng    | 99       |
| 25) Isophorone                | 7.622  | 82   | 1093504  | 46.253  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.698  | 139  | 270586   | 46.186  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.739  | 122  | 460136   | 50.230  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.833  | 93   | 693496   | 44.903  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.939  | 162  | 367874   | 43.980  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.022  | 180  | 379635   | 43.548  | ng    | 98       |
| 31) Naphthalene               | 8.104  | 128  | 1410355  | 44.064  | ng    | 99       |
| 32) Benzoic acid              | 7.875  | 122  | 259102   | 40.317  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.151  | 127  | 137739   | 10.272  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.222  | 225  | 178801   | 42.198  | ng    | 95       |
| 35) Caprolactam               | 8.527  | 113  | 83221    | 39.109  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.639  | 107  | 467330   | 45.780  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.798  | 142  | 870086   | 46.082  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.892  | 142  | 809234   | 44.330  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.963  | 216  | 286914   | 43.294  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.951  | 237  | 311352   | 115.395 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.075  | 196  | 214470   | 43.761  | ng    | 94       |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

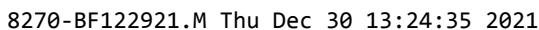
Instrument :  
 BNA\_F  
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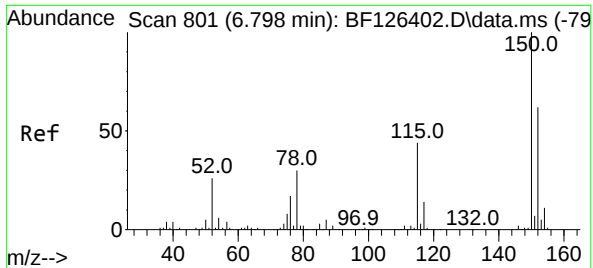
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 04:30:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.116  | 196  | 222694   | 42.214 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.263  | 154  | 996338   | 44.543 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.286  | 162  | 739078   | 43.624 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.380  | 65   | 311389   | 45.515 | ng    | 97       |
| 49) Acenaphthylene            | 9.698  | 152  | 1148550  | 44.699 | ng    | 99       |
| 50) Dimethylphthalate         | 9.563  | 163  | 846758   | 44.475 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.622  | 165  | 194578   | 47.324 | ng    | 87       |
| 52) Acenaphthene              | 9.874  | 154  | 694942   | 41.253 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.786  | 138  | 102367   | 18.158 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.898  | 184  | 170185   | 80.516 | ng    | 98       |
| 55) Dibenzofuran              | 10.045 | 168  | 962589   | 42.269 | ng    | 97       |
| 56) 4-Nitrophenol             | 9.957  | 139  | 357643   | 89.202 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.027 | 165  | 262155   | 49.419 | ng    | 98       |
| 58) Fluorene                  | 10.386 | 166  | 691470   | 42.944 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.163 | 232  | 168674   | 44.548 | ng    | 99       |
| 60) Diethylphthalate          | 10.263 | 149  | 836909   | 45.611 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.380 | 204  | 295292   | 42.024 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.404 | 138  | 226706   | 42.699 | ng    | 98       |
| 63) Azobenzene                | 10.539 | 77   | 1072137  | 45.363 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.433 | 198  | 115457   | 44.650 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 10.498 | 169  | 650621   | 43.918 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.869 | 248  | 188072   | 44.374 | ng    | 98       |
| 68) Hexachlorobenzene         | 10.933 | 284  | 224785   | 45.596 | ng    | 97       |
| 69) Atrazine                  | 11.027 | 200  | 196952   | 77.207 | ng    | 97       |
| 70) Pentachlorophenol         | 11.127 | 266  | 216854   | 90.502 | ng    | 100      |
| 71) Phenanthrene              | 11.345 | 178  | 1073046  | 43.955 | ng    | 100      |
| 72) Anthracene                | 11.398 | 178  | 1099965  | 45.031 | ng    | 99       |
| 73) Carbazole                 | 11.551 | 167  | 1018804  | 42.593 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.886 | 149  | 1234408  | 45.329 | ng    | 99       |
| 75) Fluoranthene              | 12.533 | 202  | 996349   | 44.718 | ng    | 99       |
| 77) Benzidine                 | 12.651 | 184  | 325426   | 78.497 | ng    | 99       |
| 78) Pyrene                    | 12.763 | 202  | 1006925  | 46.057 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.386 | 149  | 469079   | 48.420 | ng    | 93       |
| 81) Benzo(a)anthracene        | 13.951 | 228  | 645843   | 43.410 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.910 | 252  | 91413    | 13.170 | ng    | 98       |
| 83) Chrysene                  | 13.986 | 228  | 696597   | 45.646 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.945 | 149  | 479783   | 47.788 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.557 | 149  | 916723   | 52.649 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.821 | 276  | 746442   | 46.309 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.986 | 252  | 689084   | 48.028 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.015 | 252  | 623636   | 44.870 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.339 | 252  | 658764   | 54.759 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.839 | 278  | 619161   | 47.604 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.250 | 276  | 651825   | 47.064 | ng    | 99       |

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

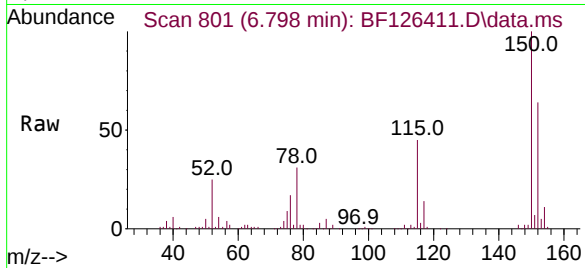
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 30 04:30:49 2021  
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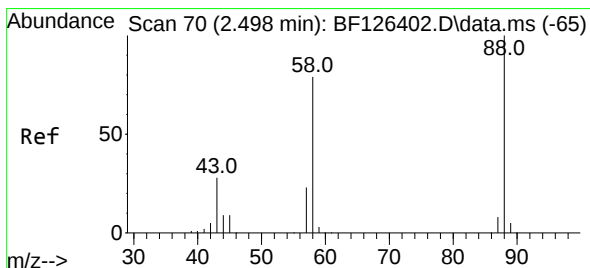
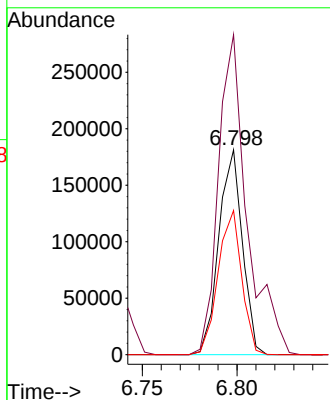
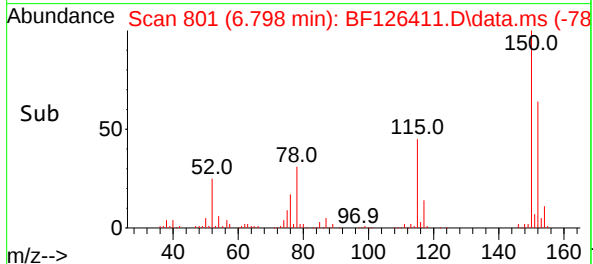


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.798 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

Instrument :  
 BNA\_F  
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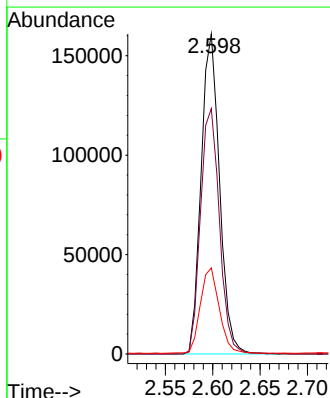
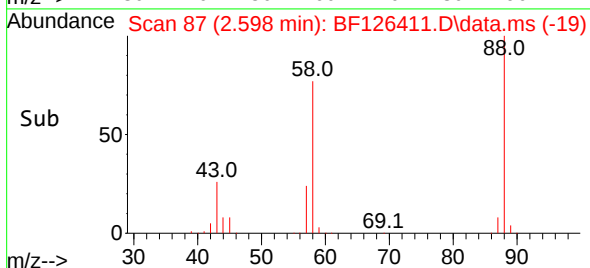
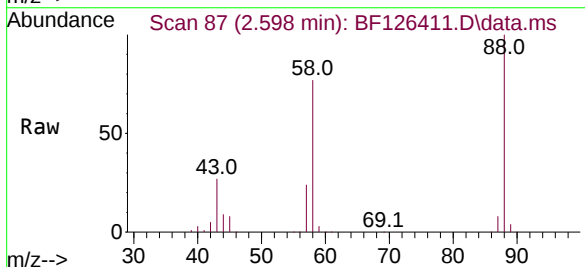


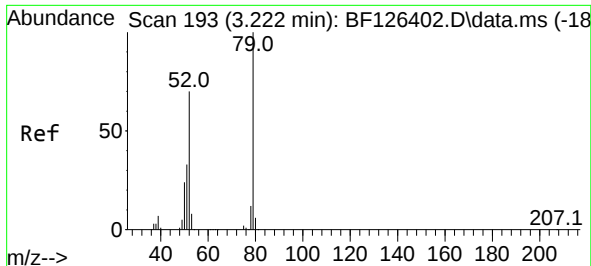
Tgt Ion:152 Resp: 157156  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 128.1 192.1  
 115 70.4 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 39.542 ng  
 RT: 2.598 min Scan# 87  
 Delta R.T. 0.100 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

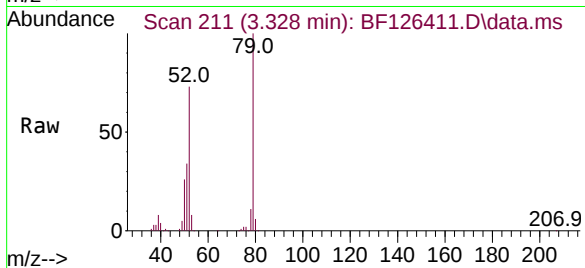
Tgt Ion: 88 Resp: 216998  
 Ion Ratio Lower Upper  
 88 100  
 58 78.7 62.8 94.2  
 43 27.3 22.3 33.5



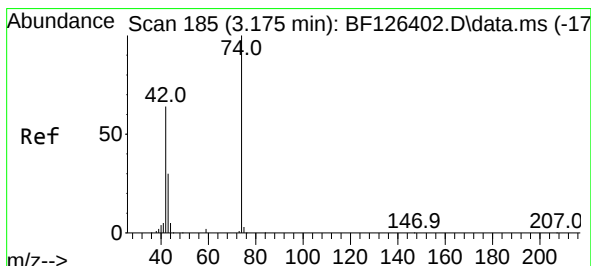
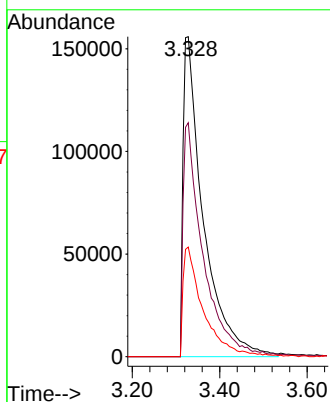
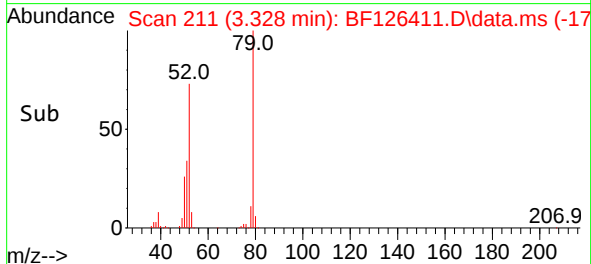


#3  
 Pyridine  
 Concen: 33.572 ng  
 RT: 3.328 min Scan# 21  
 Delta R.T. 0.106 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

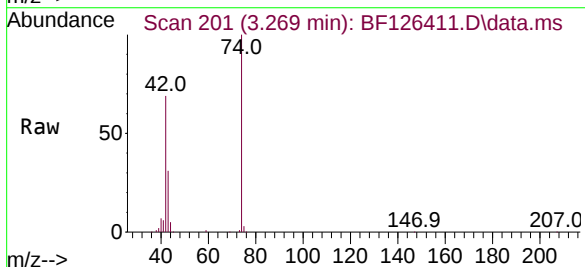
Instrument :  
 BNA\_F  
 ClientSampleId :



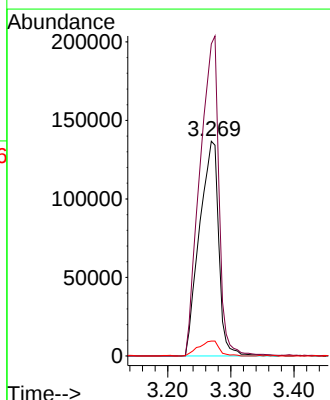
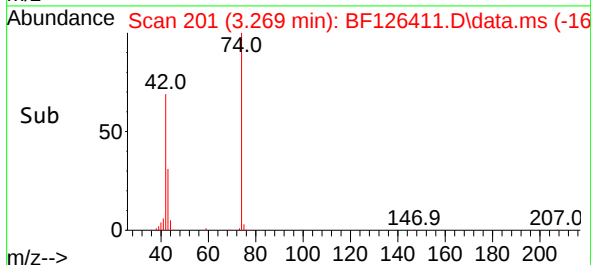
Tgt Ion: 79 Resp: 496965  
 Ion Ratio Lower Upper  
 79 100  
 52 73.1 56.2 84.4  
 51 34.3 26.7 40.1

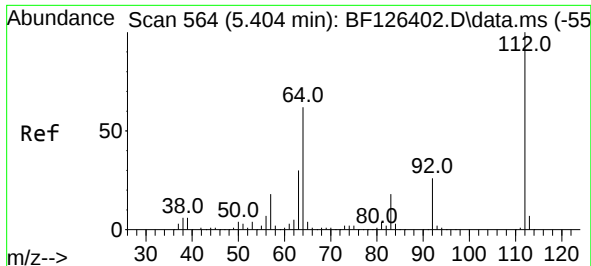


#4  
 n-Nitrosodimethylamine  
 Concen: 47.671 ng  
 RT: 3.269 min Scan# 201  
 Delta R.T. 0.094 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25



Tgt Ion: 42 Resp: 290130  
 Ion Ratio Lower Upper  
 42 100  
 74 145.3 125.6 188.4  
 44 6.9 5.7 8.5

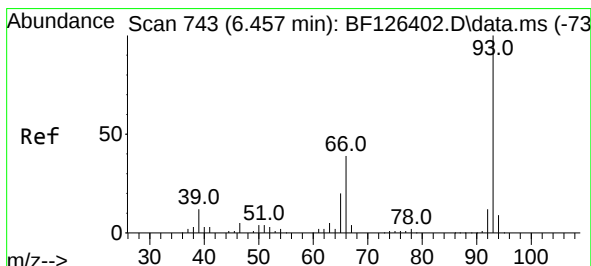
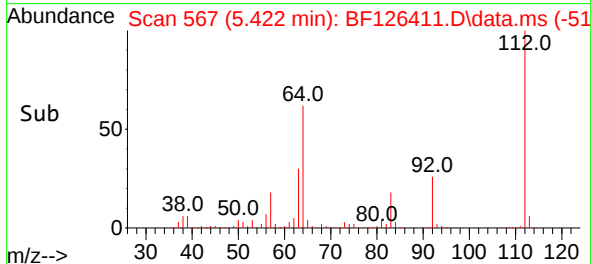
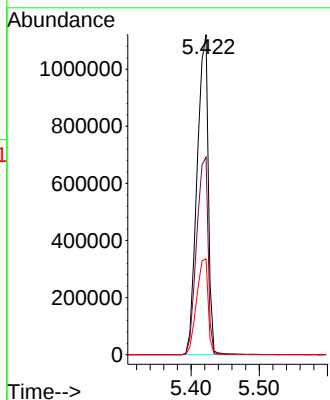
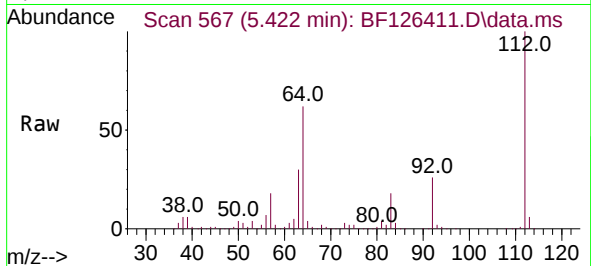




#5  
2-Fluorophenol  
Concen: 116.257 ng  
RT: 5.422 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

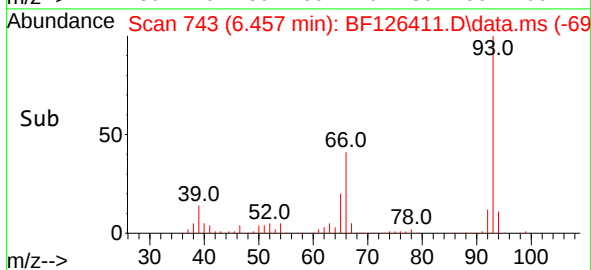
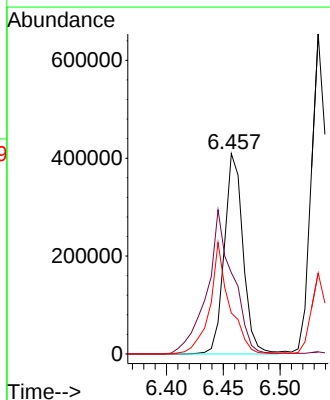
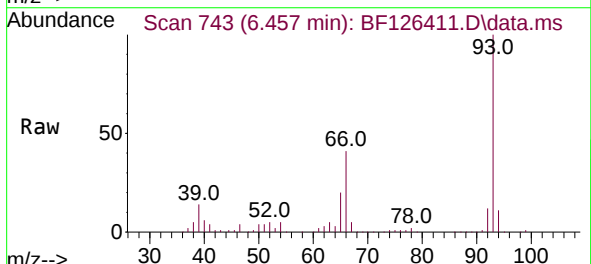
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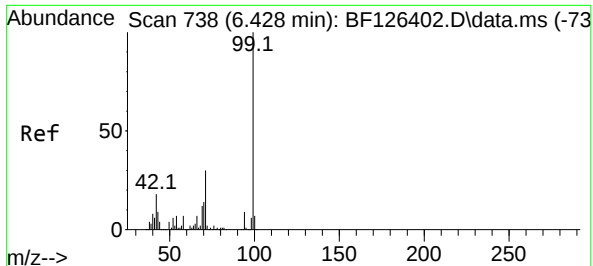
Tgt Ion:112 Resp: 1272261  
Ion Ratio Lower Upper  
112 100  
64 61.7 49.5 74.3  
63 30.0 23.9 35.9



#6  
Aniline  
Concen: 26.603 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion: 93 Resp: 468880  
Ion Ratio Lower Upper  
93 100  
66 40.6 32.2 48.4  
65 20.4 16.3 24.5



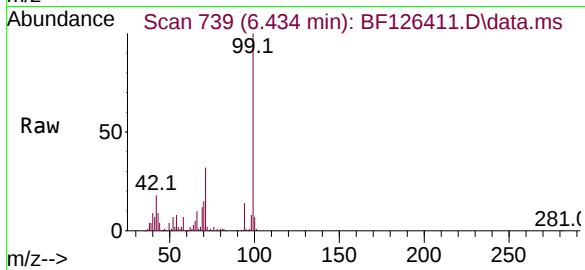


#7  
Phenol-d6  
Concen: 116.973 ng  
RT: 6.434 min Scan# 738  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :

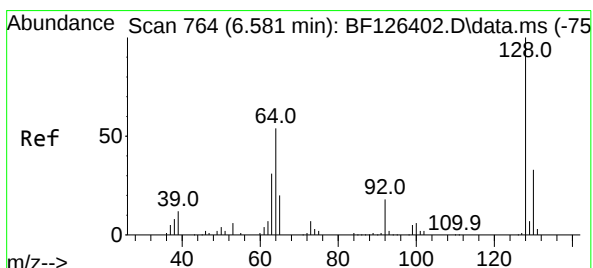
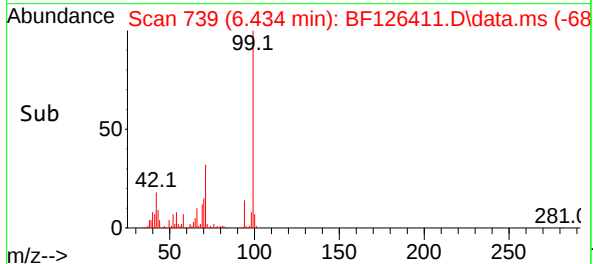
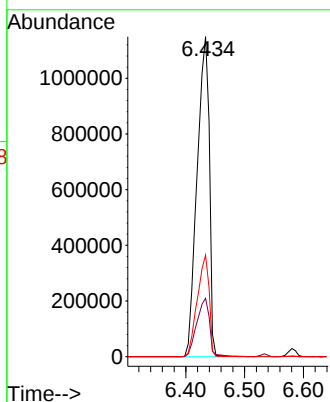
BNA\_F

ClientSampleId :



Tgt Ion: 99 Resp: 1658000

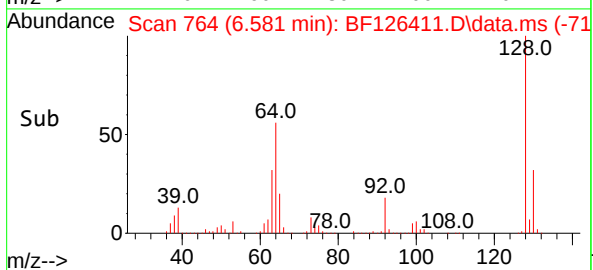
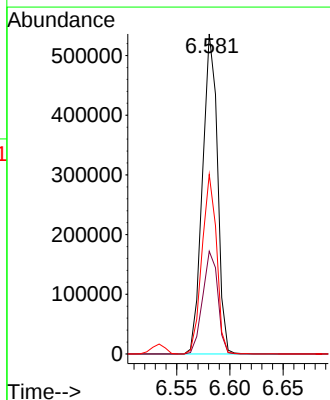
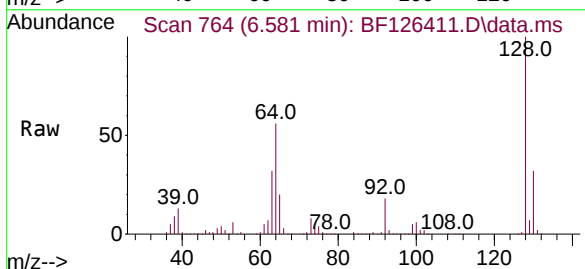
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.3  | 14.2  | 21.4  |
| 71  | 31.8  | 24.3  | 36.5  |

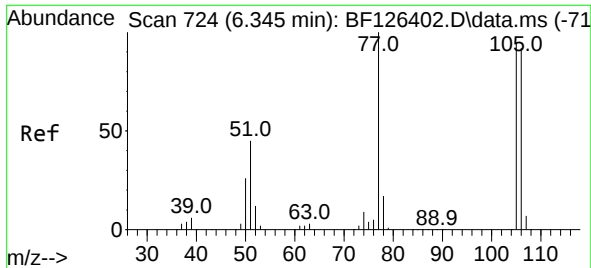


#8  
2-Chlorophenol  
Concen: 48.224 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion: 128 Resp: 526294

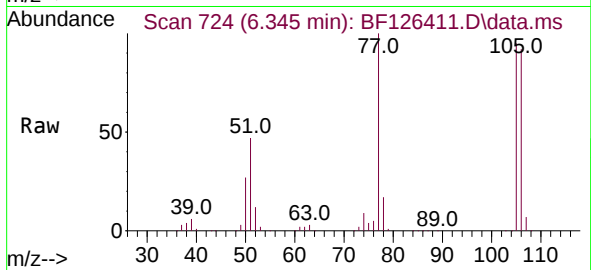
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.1  | 12.7  | 52.7  |
| 64  | 56.1  | 35.6  | 75.6  |



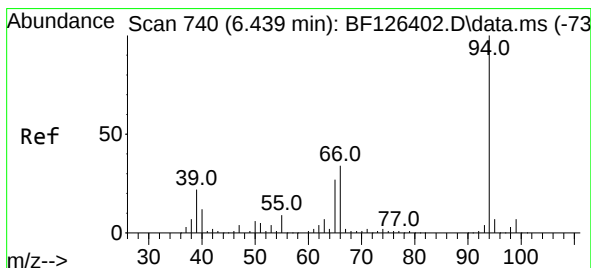
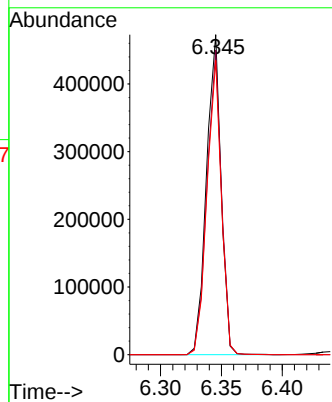
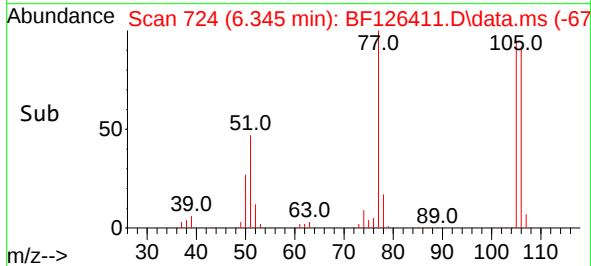


#9  
Benzaldehyde  
Concen: 44.741 ng  
RT: 6.345 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

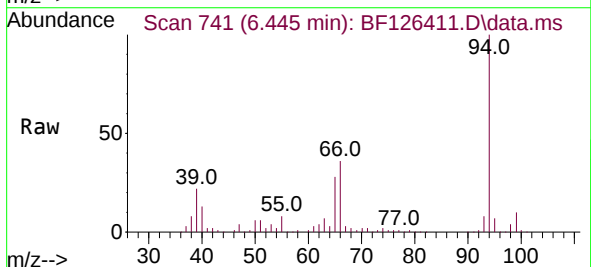
Instrument :  
BNA\_F  
ClientSampleId :



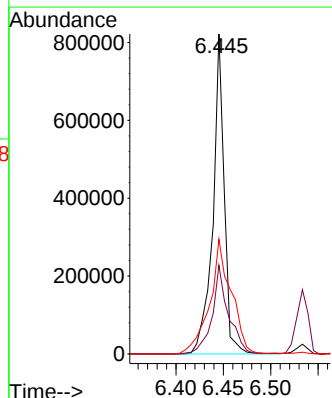
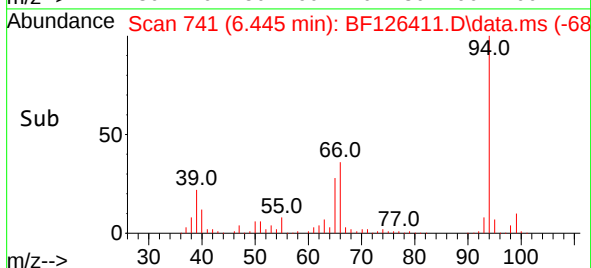
Tgt Ion: 77 Resp: 392585  
Ion Ratio Lower Upper  
77 100  
105 95.1 74.9 114.9  
106 91.9 72.4 112.4

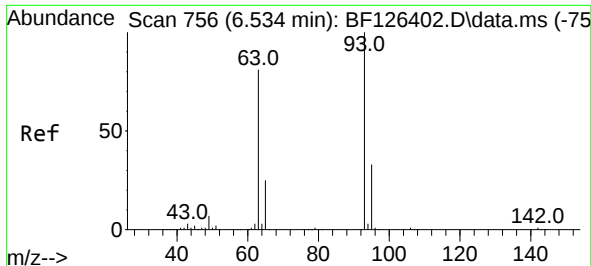


#10  
Phenol  
Concen: 43.211 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25



Tgt Ion: 94 Resp: 683509  
Ion Ratio Lower Upper  
94 100  
65 27.7 7.2 47.2  
66 35.8 14.5 54.5

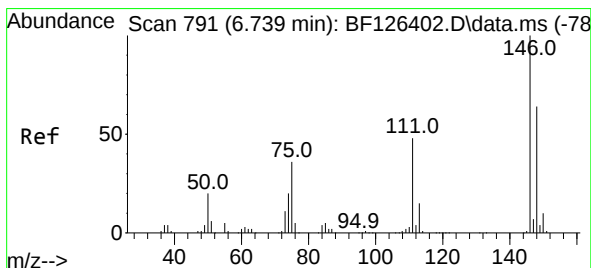
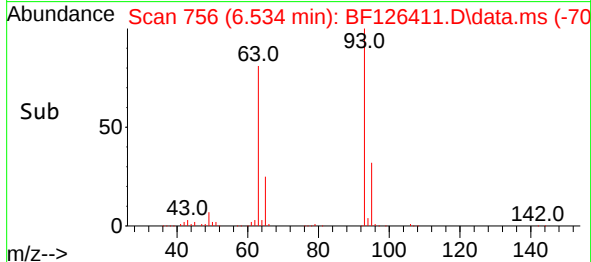
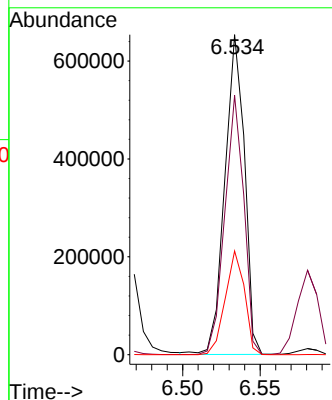
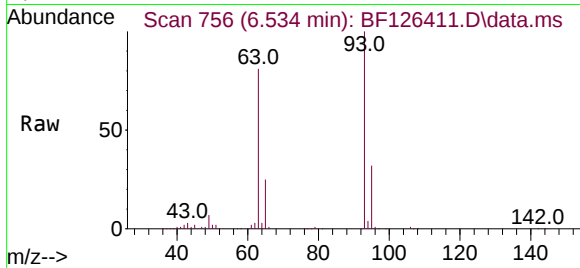




#11  
bis(2-Chloroethyl)ether  
Concen: 47.787 ng  
RT: 6.534 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

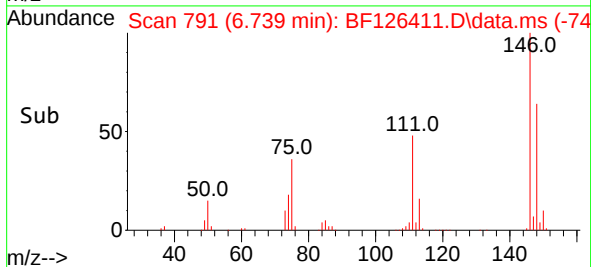
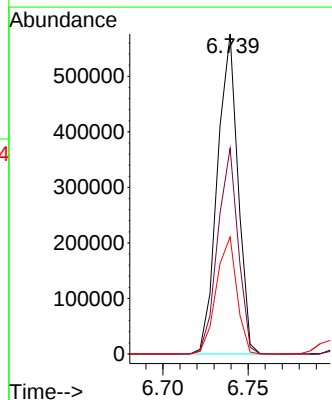
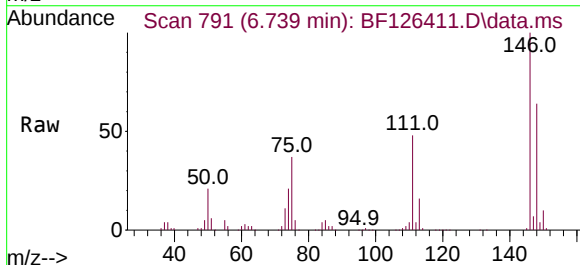
Instrument :  
BNA\_F  
ClientSampleId :

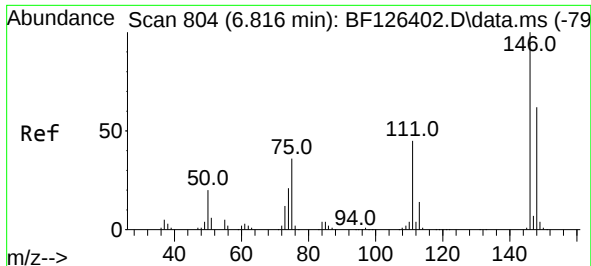
Tgt Ion: 93 Resp: 577175  
Ion Ratio Lower Upper  
93 100  
63 81.1 60.5 100.5  
95 32.4 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 44.285 ng  
RT: 6.739 min Scan# 791  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion: 146 Resp: 482968  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.9 76.3  
75 36.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 44.826 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

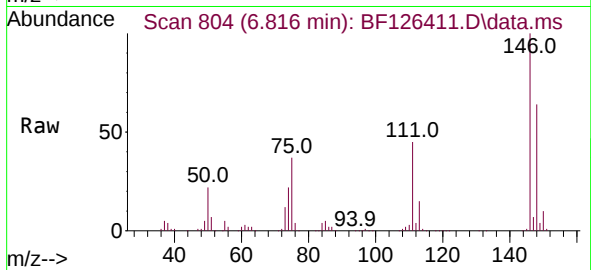
Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :



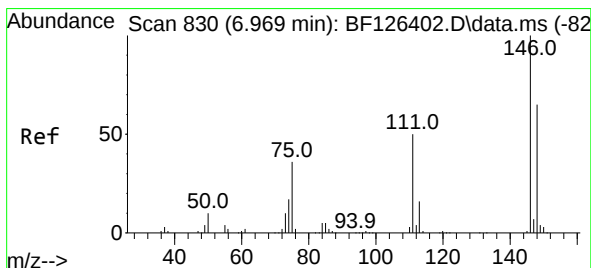
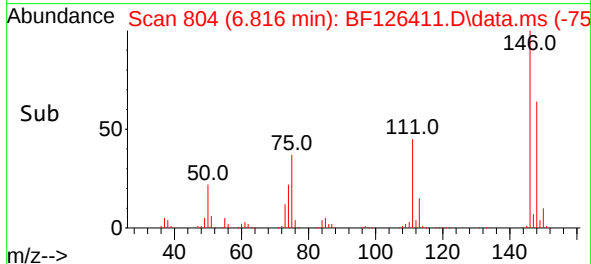
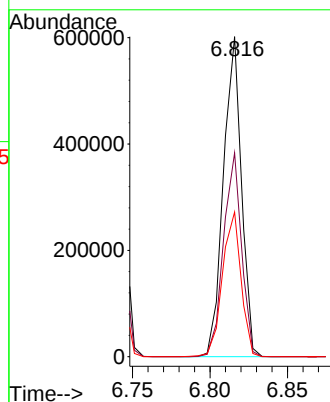
Tgt Ion:146 Resp: 487974

Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.6

111 45.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 44.661 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

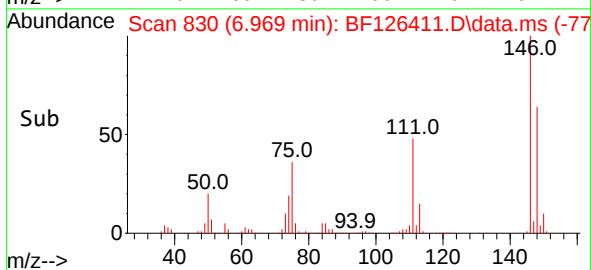
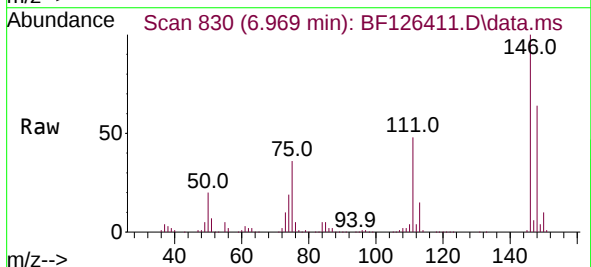
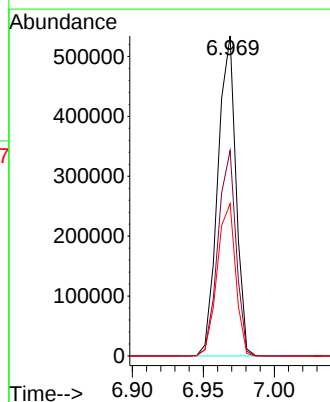
Tgt Ion:146 Resp: 473711

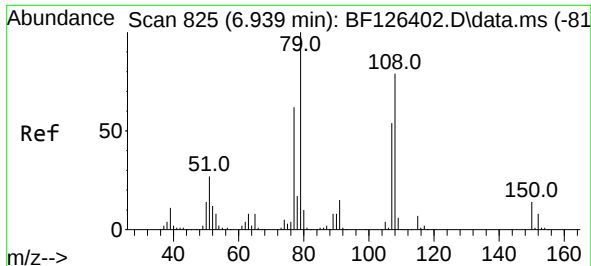
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 47.6 40.2 60.2

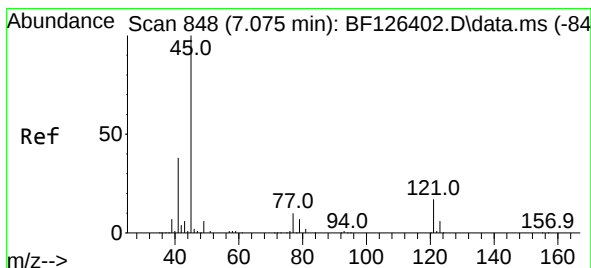
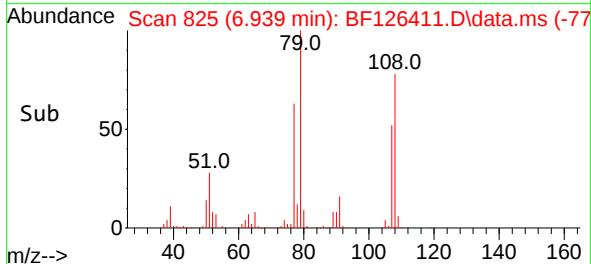
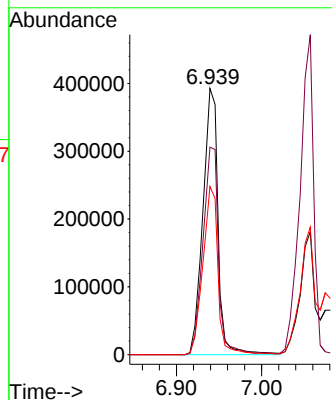
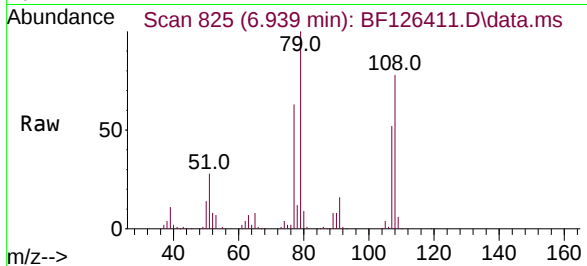




#15  
Benzyl Alcohol  
Concen: 48.913 ng  
RT: 6.939 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

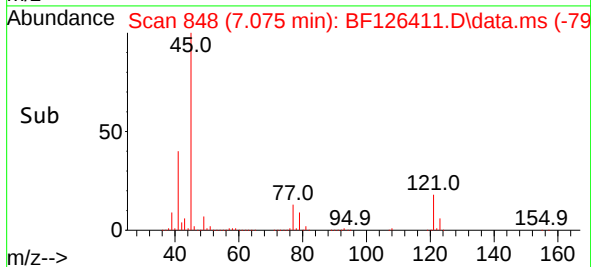
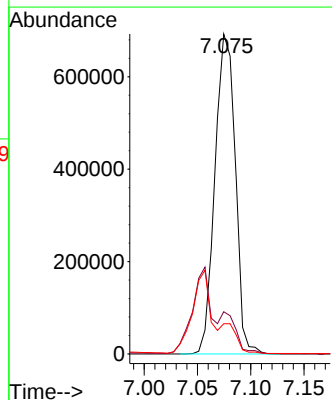
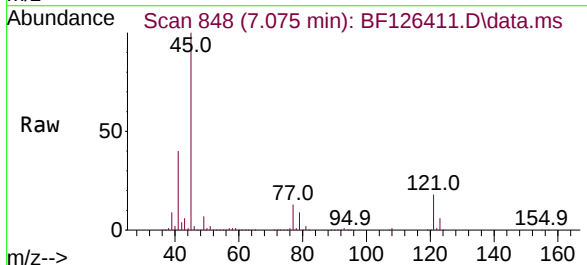
Instrument :  
BNA\_F  
ClientSampleId :

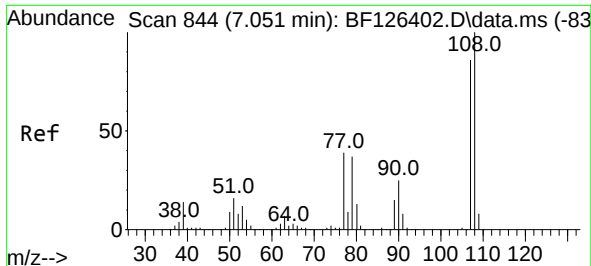
Tgt Ion: 79 Resp: 485079  
Ion Ratio Lower Upper  
79 100  
108 78.0 63.2 94.8  
77 63.2 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.361 ng  
RT: 7.075 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

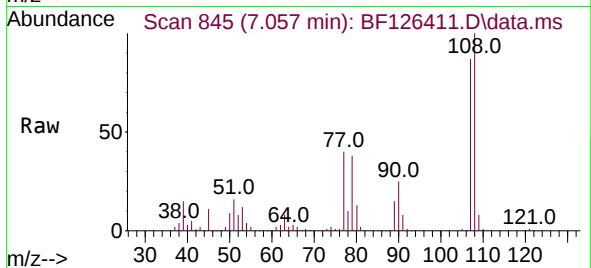
Tgt Ion: 45 Resp: 917356  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 32.4  
79 9.5 0.0 29.8



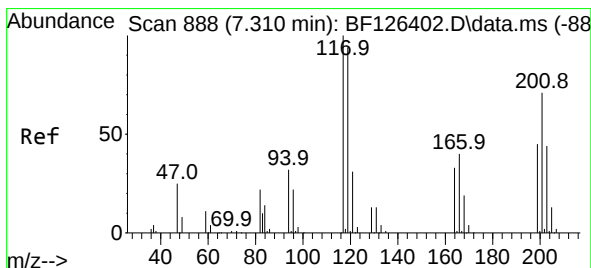
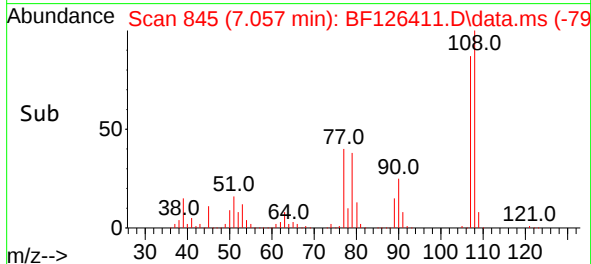
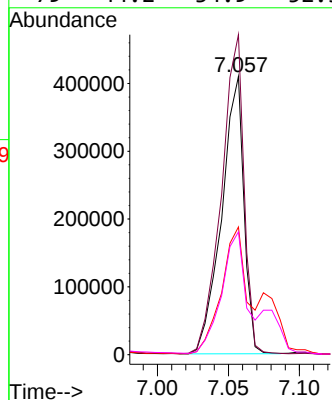


#17  
2-Methylphenol  
Concen: 46.433 ng  
RT: 7.057 min Scan# 844  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

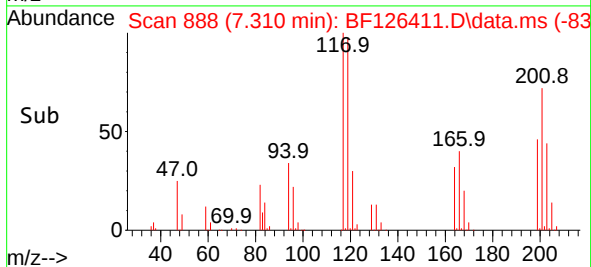
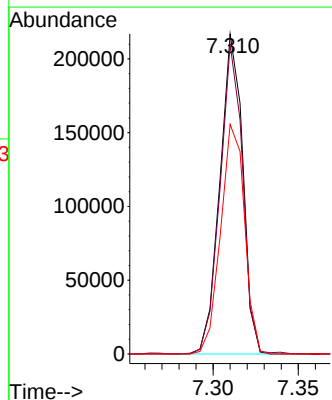
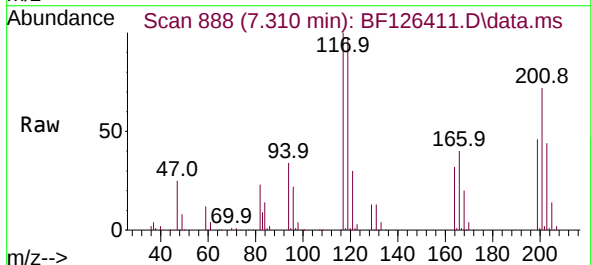


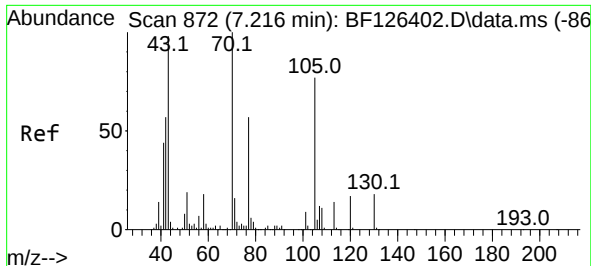
Tgt Ion:107 Resp: 445755  
Ion Ratio Lower Upper  
107 100  
108 115.0 93.4 140.0  
77 45.9 36.1 54.1  
79 44.2 34.9 52.3



#18  
Hexachloroethane  
Concen: 46.528 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

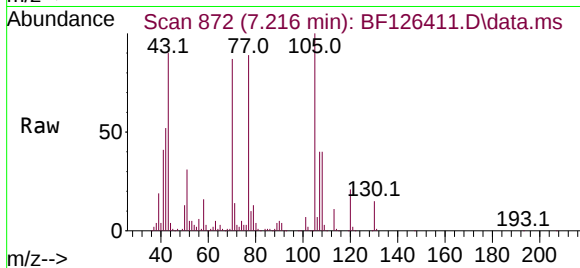
Tgt Ion:117 Resp: 201802  
Ion Ratio Lower Upper  
117 100  
119 96.8 75.4 113.0  
201 71.8 56.8 85.2



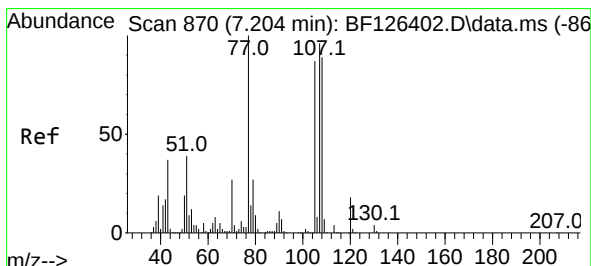
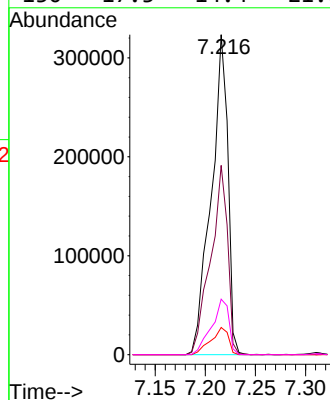
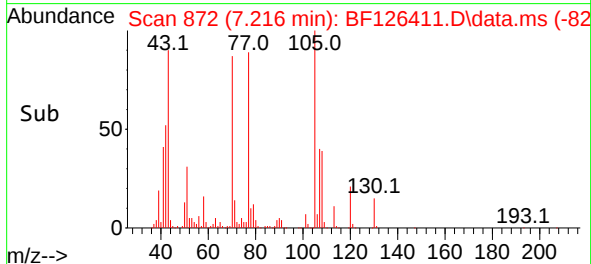


#19  
n-Nitroso-di-n-propylamine  
Concen: 46.241 ng  
RT: 7.216 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

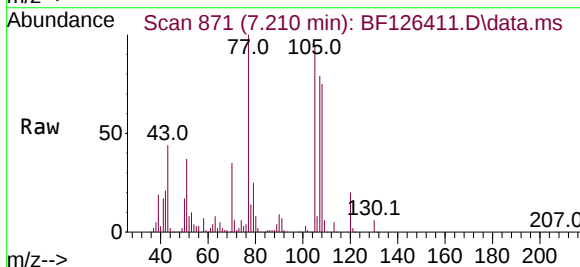
Instrument :  
BNA\_F  
ClientSampleId :



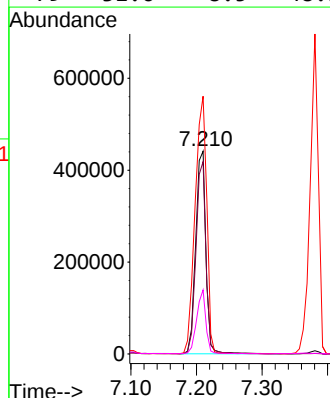
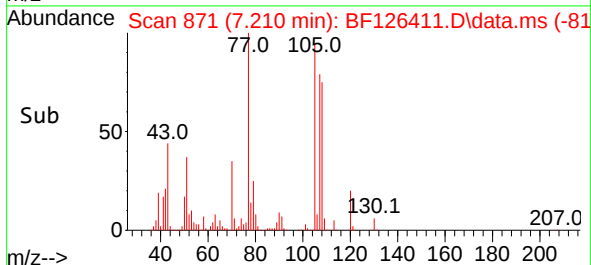
Tgt Ion: 70 Resp: 374008  
Ion Ratio Lower Upper  
70 100  
42 59.1 45.8 68.8  
101 8.5 6.9 10.3  
130 17.3 14.4 21.6

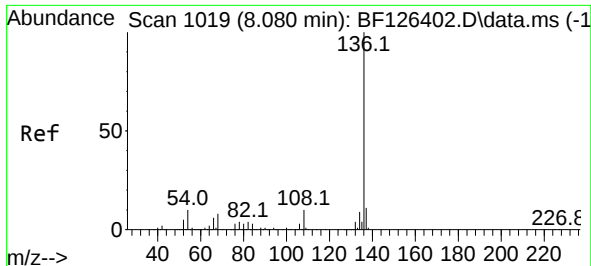


#20  
3+4-Methylphenols  
Concen: 41.671 ng  
RT: 7.210 min Scan# 871  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25



Tgt Ion: 107 Resp: 476265  
Ion Ratio Lower Upper  
107 100  
108 94.9 72.4 112.4  
77 127.2 83.8 123.8#  
79 31.6 8.5 48.5

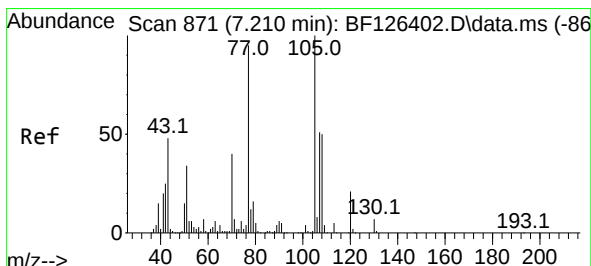
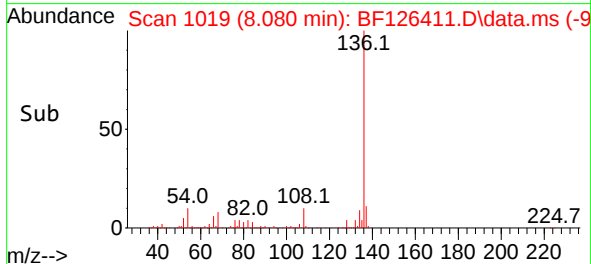
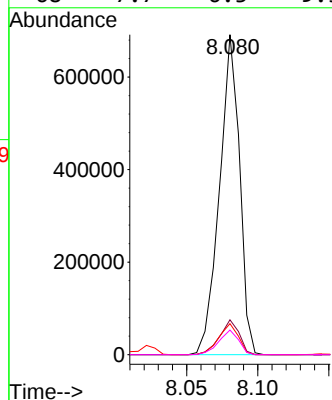
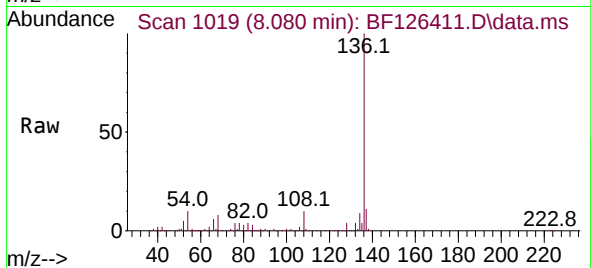




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.080 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

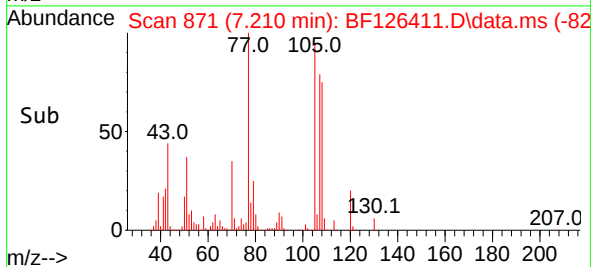
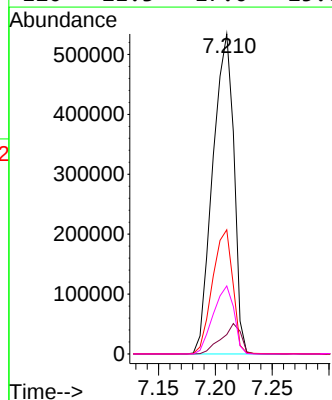
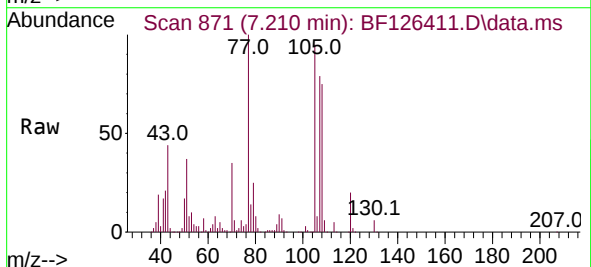
Instrument :  
BNA\_F  
ClientSampleId :

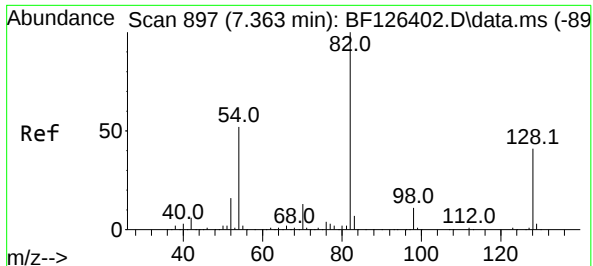
Tgt Ion:136 Resp: 678110  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 9.7 7.8 11.6  
68 7.7 6.3 9.5



#22  
Acetophenone  
Concen: 43.978 ng  
RT: 7.210 min Scan# 871  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:105 Resp: 689427  
Ion Ratio Lower Upper  
105 100  
71 6.1 5.4 8.0  
51 38.8 27.4 41.0  
120 21.3 17.0 25.6

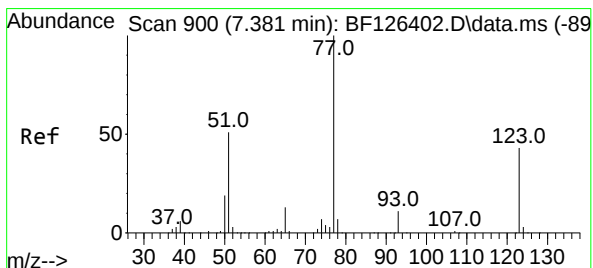
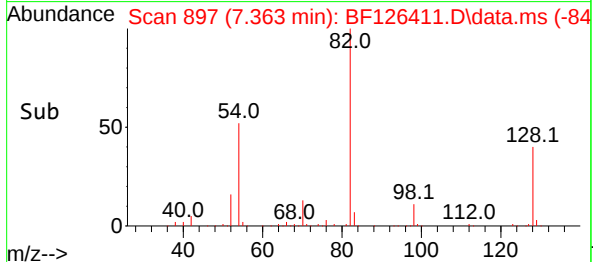
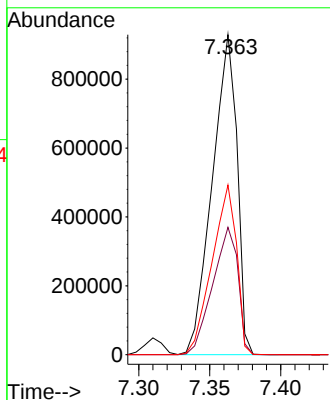
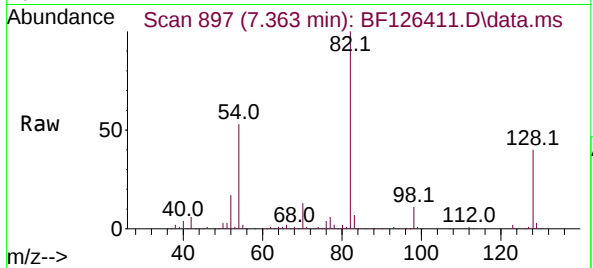




#23  
Nitrobenzene-d5  
Concen: 85.124 ng  
RT: 7.363 min Scan# 89  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

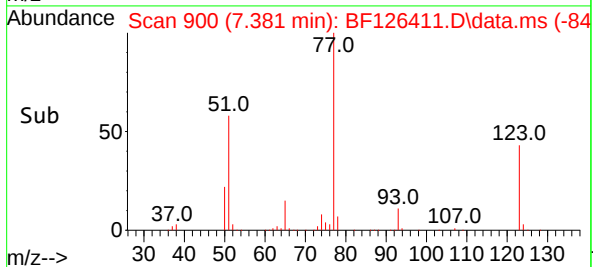
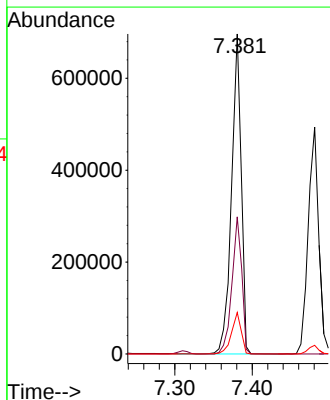
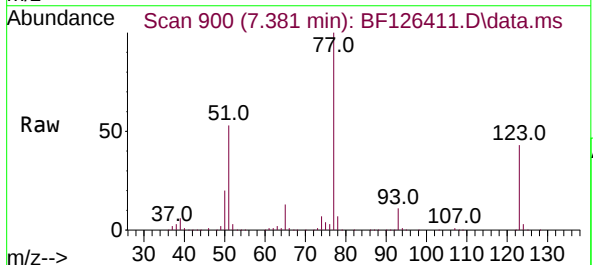
Instrument :  
BNA\_F  
ClientSampleId :

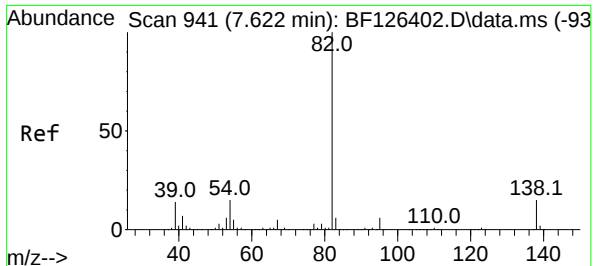
Tgt Ion: 82 Resp: 1124202  
Ion Ratio Lower Upper  
82 100  
128 39.8 32.7 49.1  
54 53.0 41.7 62.5



#24  
Nitrobenzene  
Concen: 46.210 ng  
RT: 7.381 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

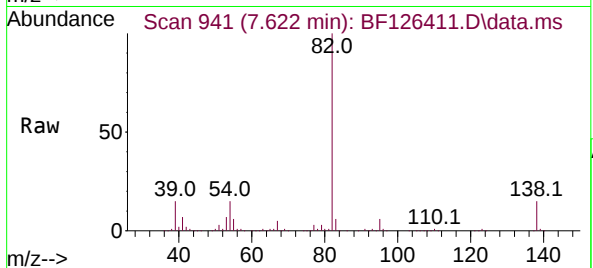
Tgt Ion: 77 Resp: 610688  
Ion Ratio Lower Upper  
77 100  
123 42.9 34.6 52.0  
65 13.0 10.6 15.8



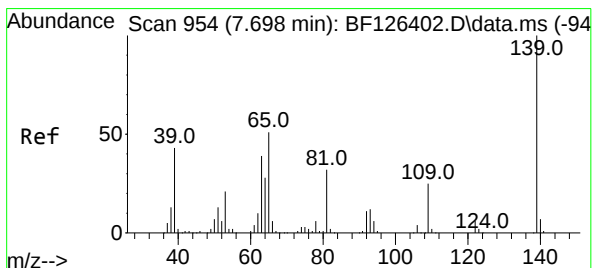
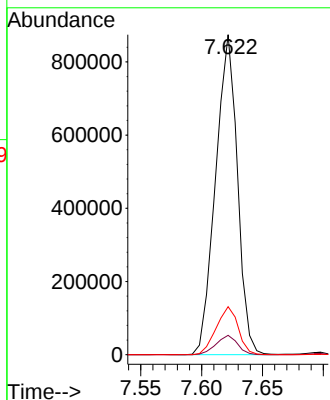
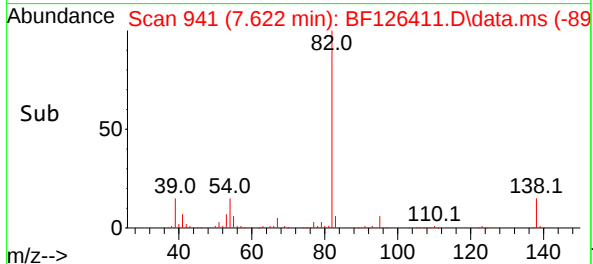


#25  
Isophorone  
Concen: 46.253 ng  
RT: 7.622 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

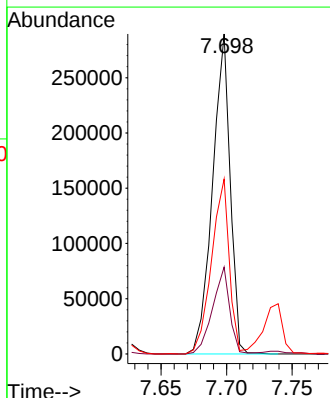
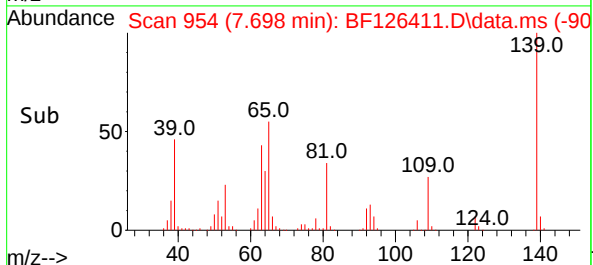
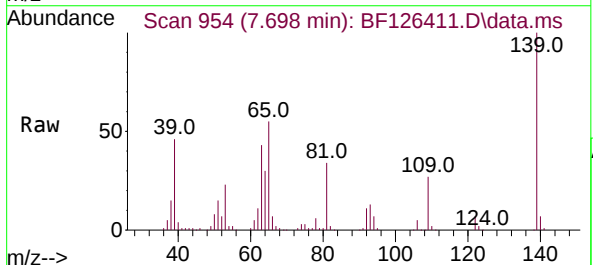


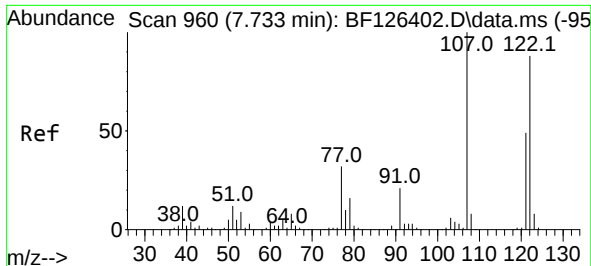
Tgt Ion: 82 Resp: 1093504  
Ion Ratio Lower Upper  
82 100  
95 6.1 5.0 7.4  
138 15.0 12.3 18.5



#26  
2-Nitrophenol  
Concen: 46.186 ng  
RT: 7.698 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:139 Resp: 270586  
Ion Ratio Lower Upper  
139 100  
109 27.2 20.0 30.0  
65 54.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 50.230 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

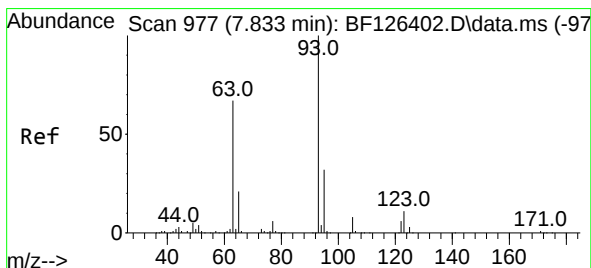
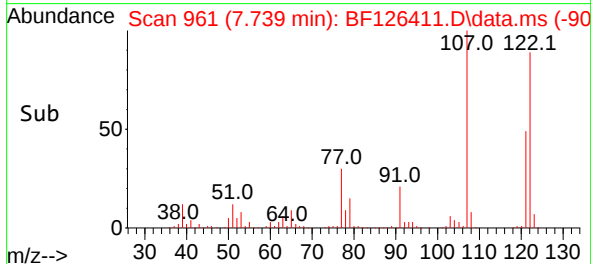
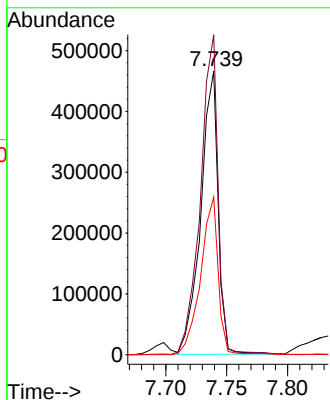
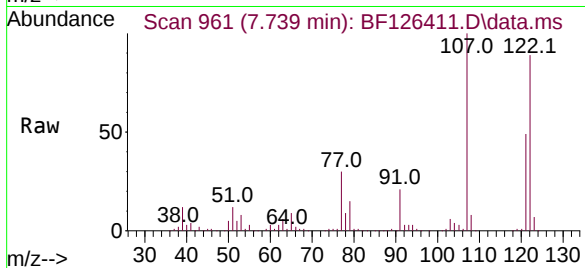
Tgt Ion:122 Resp: 460136

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

121 55.6 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.903 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

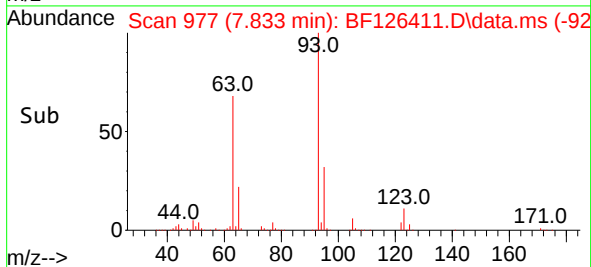
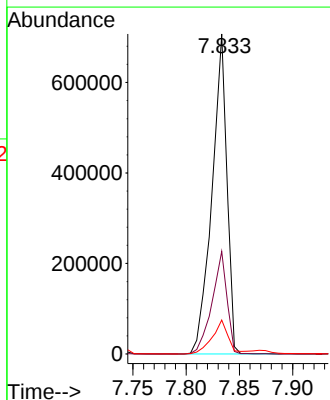
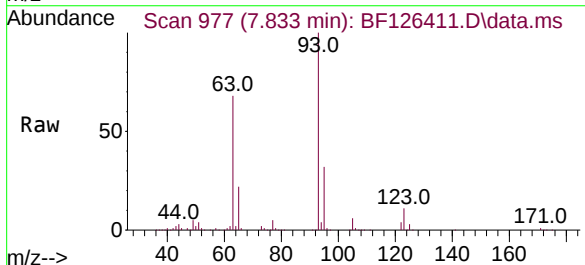
Tgt Ion: 93 Resp: 693496

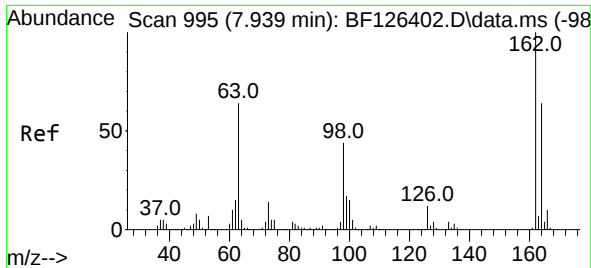
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.980 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

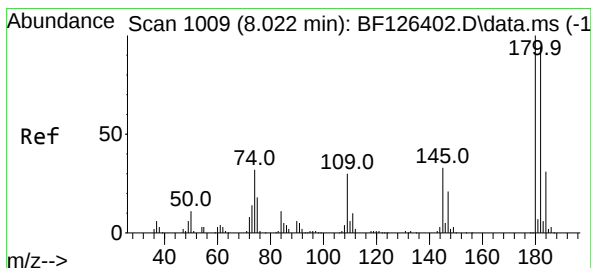
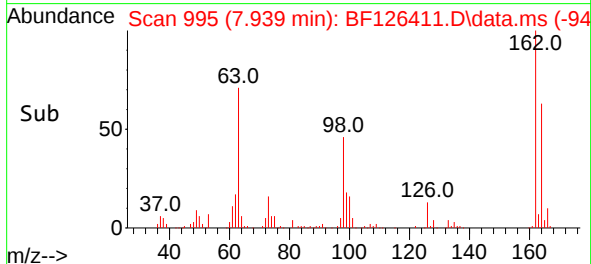
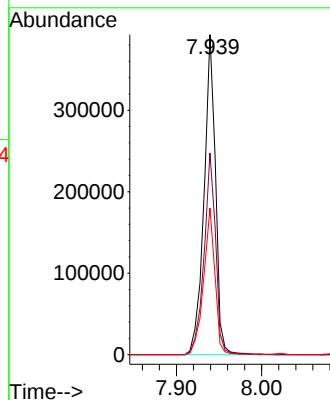
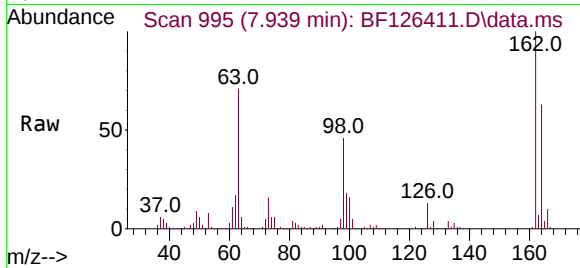
Tgt Ion:162 Resp: 367874

Ion Ratio Lower Upper

162 100

164 63.0 43.8 83.8

98 45.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 43.548 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

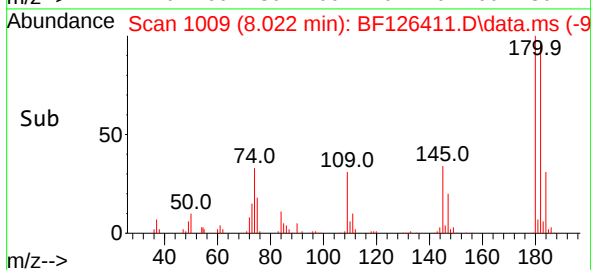
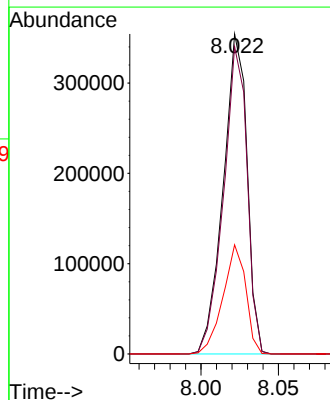
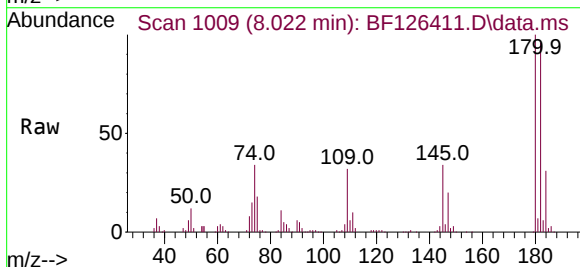
Tgt Ion:180 Resp: 379635

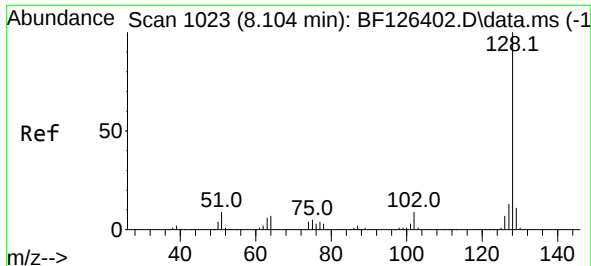
Ion Ratio Lower Upper

180 100

182 96.1 75.5 113.3

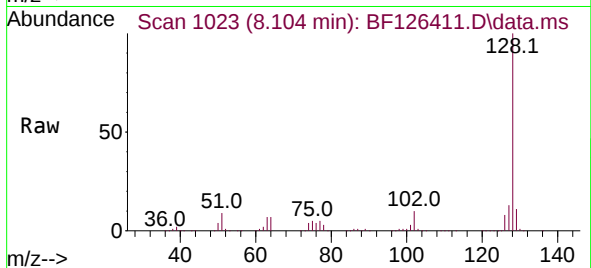
145 34.1 26.2 39.2



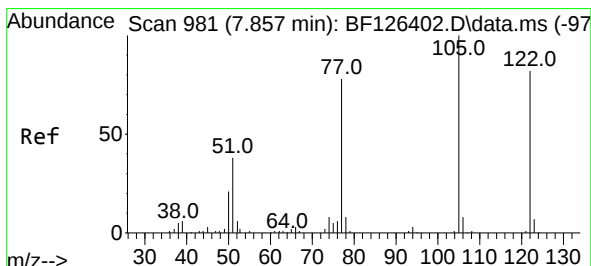
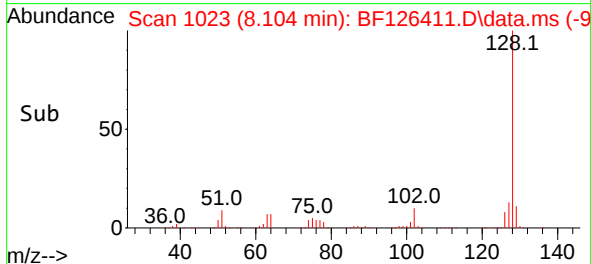
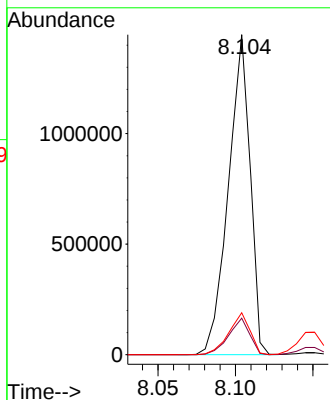


#31  
Naphthalene  
Concen: 44.064 ng  
RT: 8.104 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

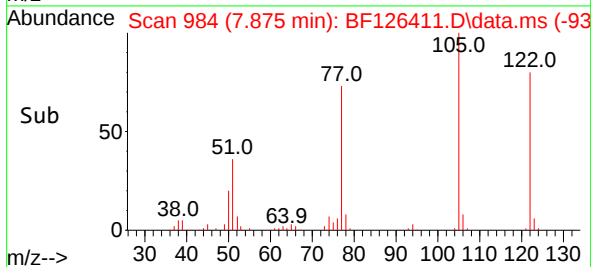
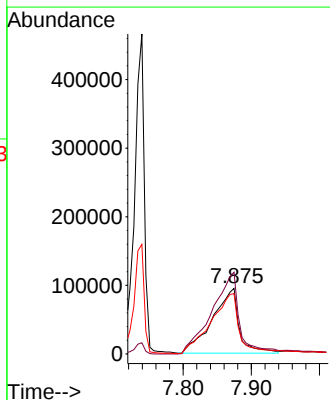
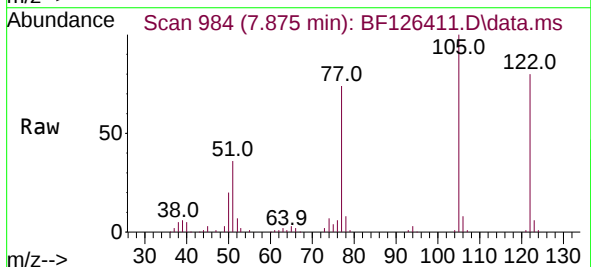


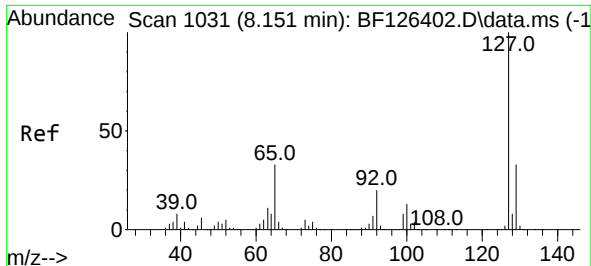
Tgt Ion:128 Resp: 1410355  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 13.1 10.3 15.5



#32  
Benzoic acid  
Concen: 40.317 ng  
RT: 7.875 min Scan# 984  
Delta R.T. 0.018 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:122 Resp: 259102  
Ion Ratio Lower Upper  
122 100  
105 124.7 101.0 141.0  
77 92.0 74.5 114.5



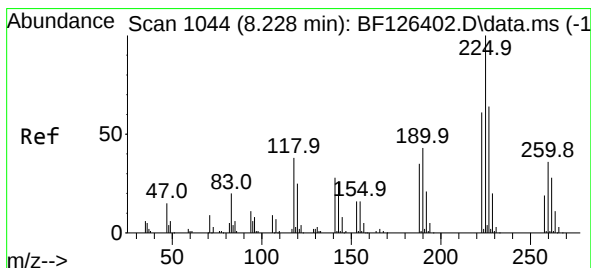
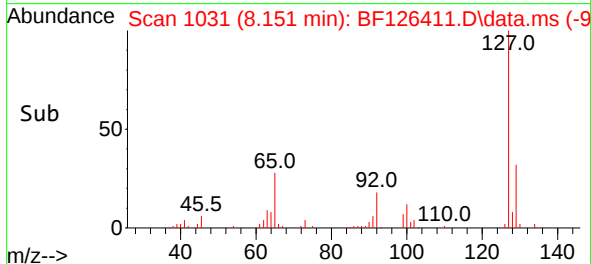
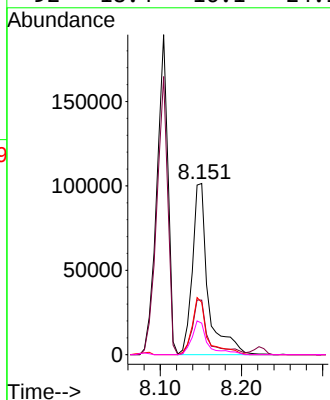
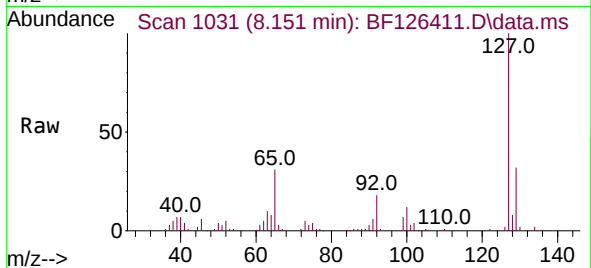


#33  
4-Chloroaniline  
Concen: 10.272 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:127 Resp: 137739

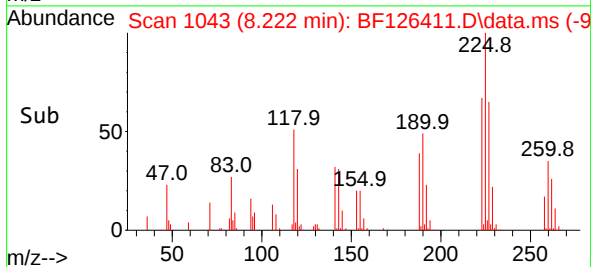
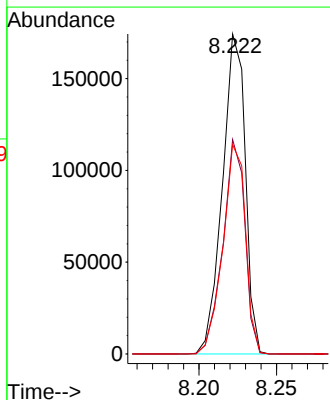
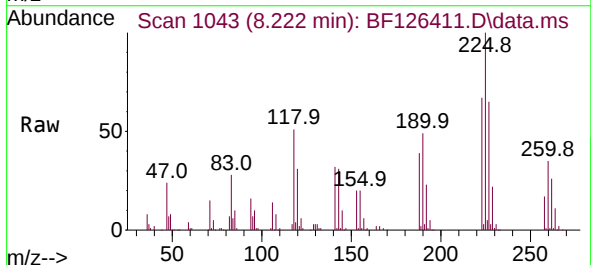
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.9  | 26.5  | 39.7  |
| 65  | 30.5  | 26.6  | 39.8  |
| 92  | 18.4  | 16.1  | 24.1  |

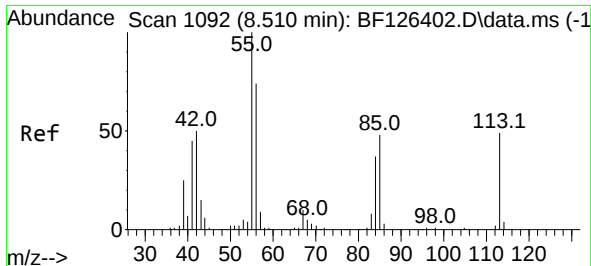


#34  
Hexachlorobutadiene  
Concen: 42.198 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:225 Resp: 178801

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 67.0  | 48.6  | 73.0  |
| 227 | 65.4  | 51.4  | 77.0  |

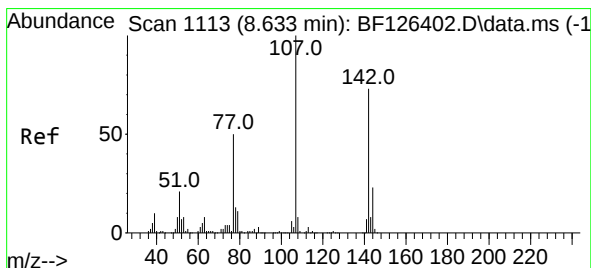
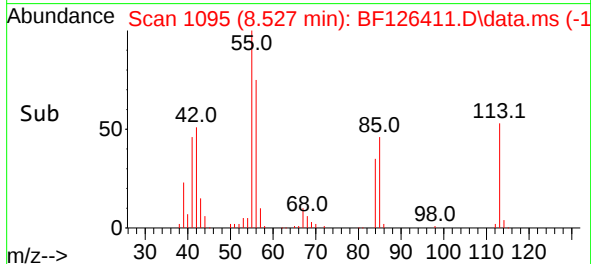
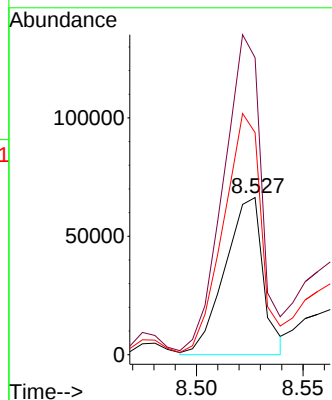
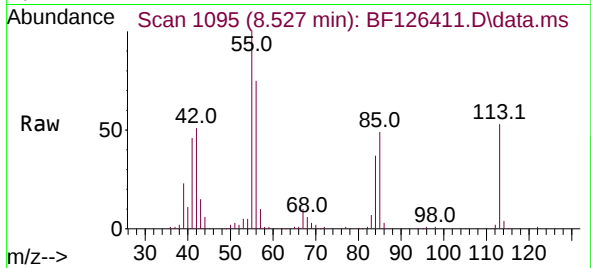




#35  
Caprolactam  
Concen: 39.109 ng  
RT: 8.527 min Scan# 1109  
Delta R.T. 0.018 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

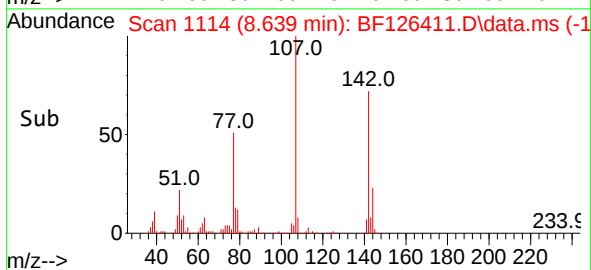
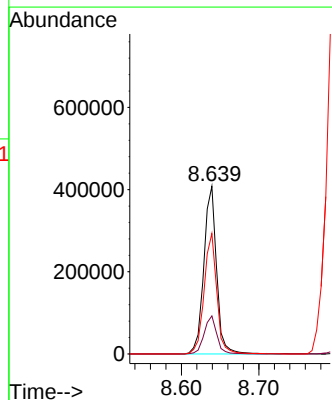
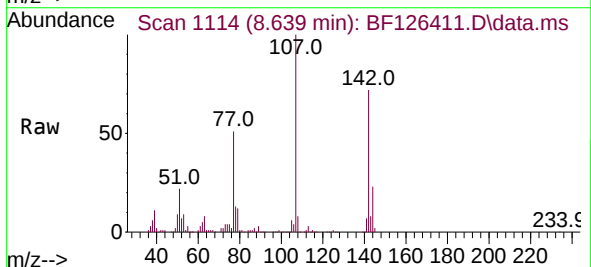
Instrument :  
BNA\_F  
ClientSampleId :

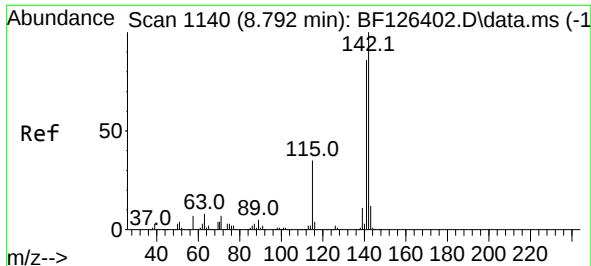
Tgt Ion:113 Resp: 83221  
Ion Ratio Lower Upper  
113 100  
55 188.9 183.9 223.9  
56 141.2 129.9 169.9



#36  
4-Chloro-3-methylphenol  
Concen: 45.780 ng  
RT: 8.639 min Scan# 1114  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:107 Resp: 467330  
Ion Ratio Lower Upper  
107 100  
144 22.7 18.5 27.7  
142 71.8 58.1 87.1

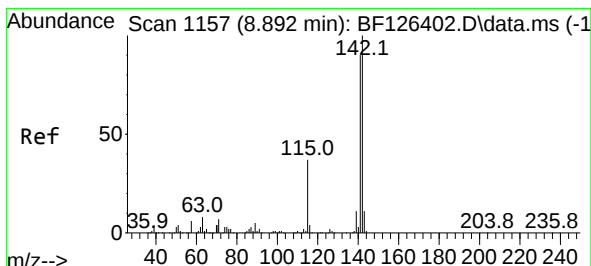
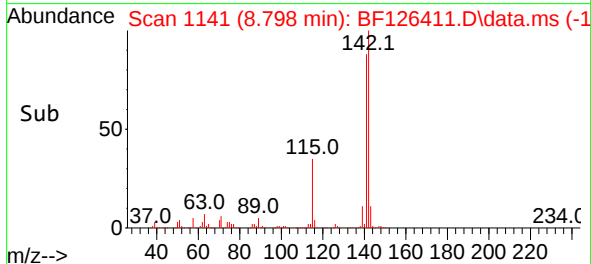
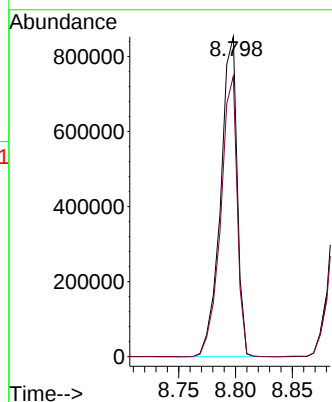
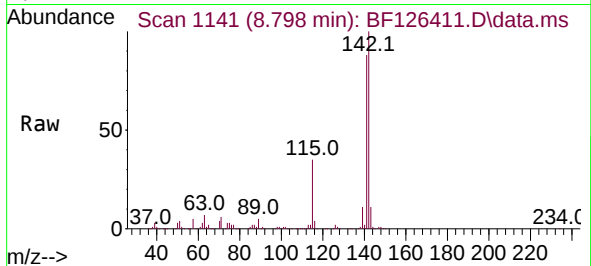




#37  
2-Methylnaphthalene  
Concen: 46.082 ng  
RT: 8.798 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

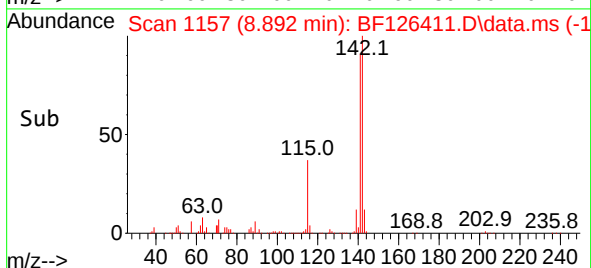
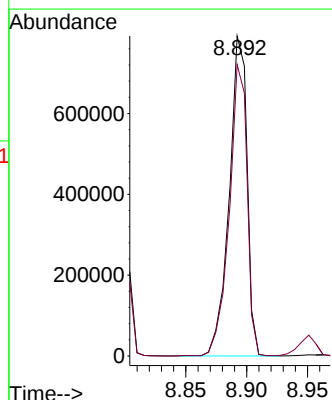
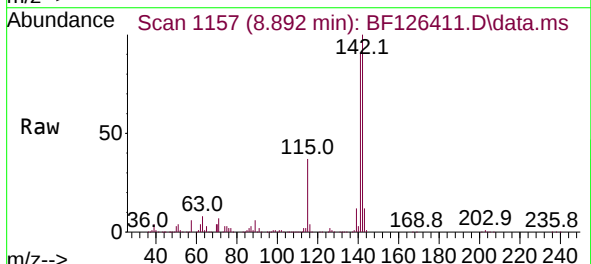
Instrument :  
BNA\_F  
ClientSampleId :

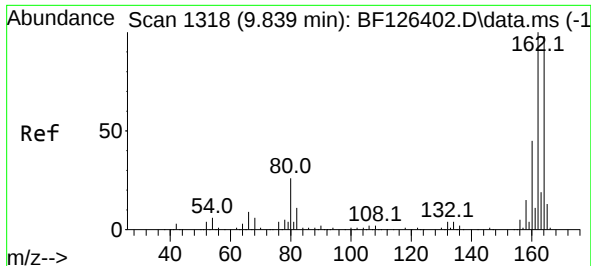
Tgt Ion:142 Resp: 870086  
Ion Ratio Lower Upper  
142 100  
141 87.7 68.6 102.8



#38  
1-Methylnaphthalene  
Concen: 44.330 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:142 Resp: 809234  
Ion Ratio Lower Upper  
142 100  
141 91.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

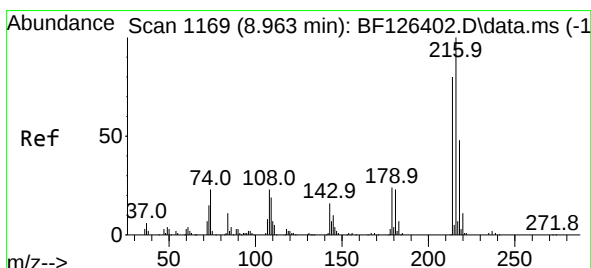
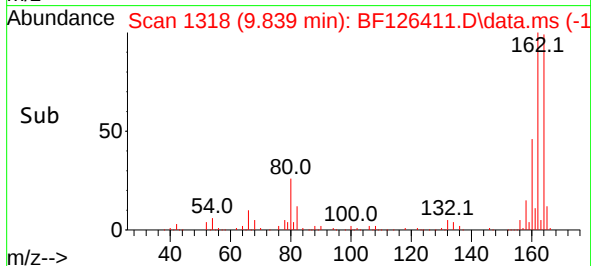
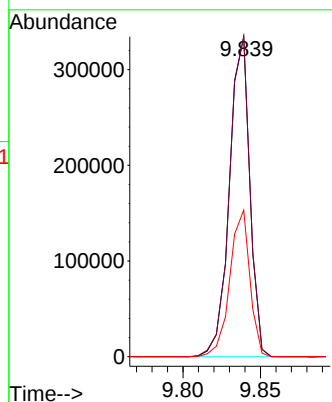
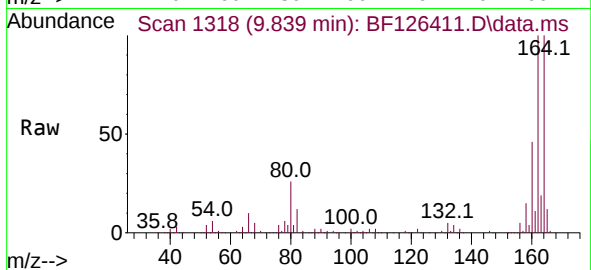
Tgt Ion:164 Resp: 304973

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

160 45.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.294 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Tgt Ion:216 Resp: 286914

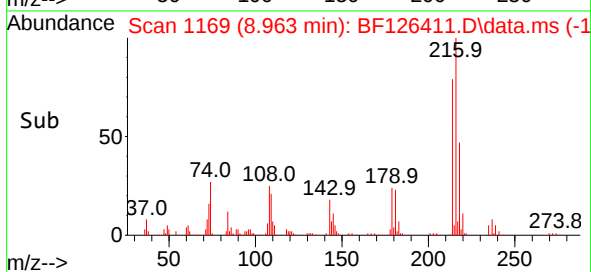
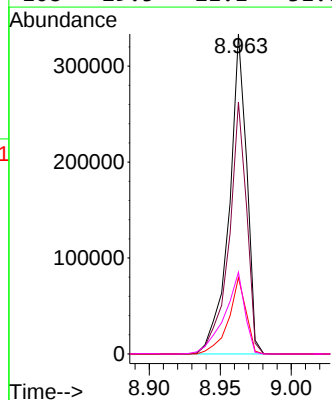
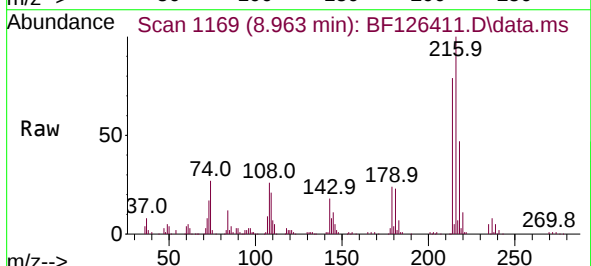
Ion Ratio Lower Upper

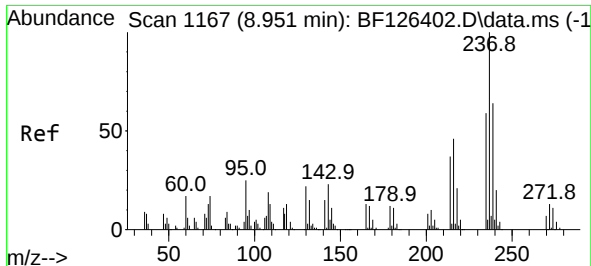
216 100

214 78.6 64.6 96.8

179 23.8 19.5 29.3

108 29.5 21.1 31.7

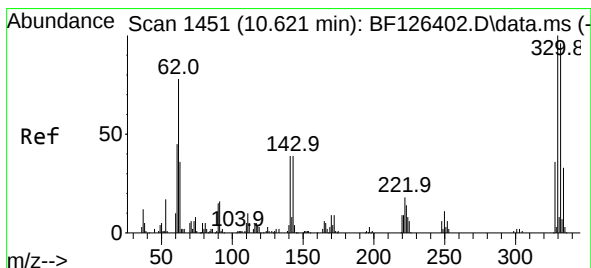
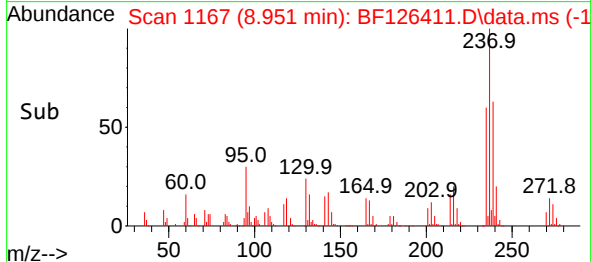
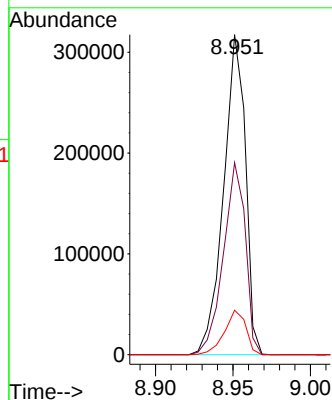
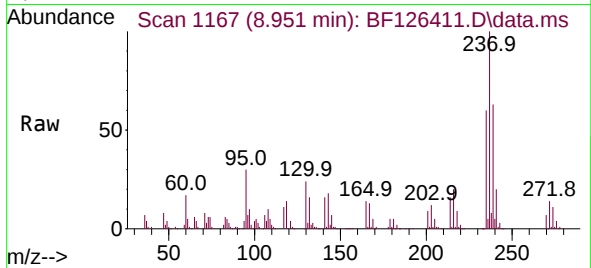




#41  
Hexachlorocyclopentadiene  
Concen: 115.395 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

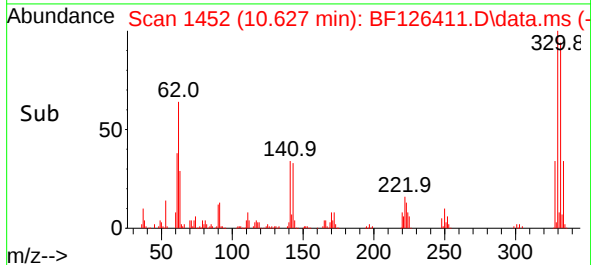
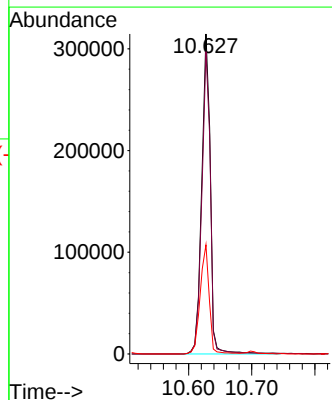
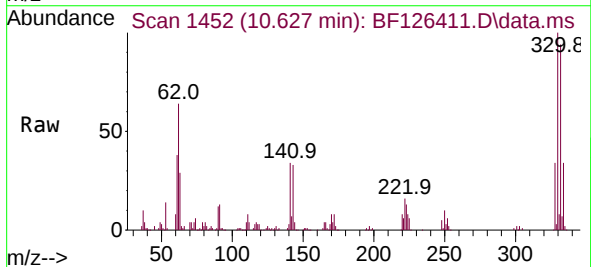
Instrument :  
BNA\_F  
ClientSampleId :

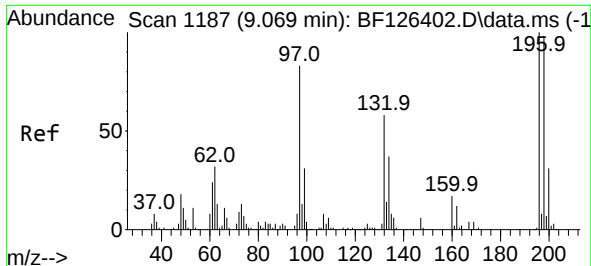
Tgt Ion:237 Resp: 311352  
Ion Ratio Lower Upper  
237 100  
235 60.0 38.9 78.9  
272 13.9 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 126.525 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:330 Resp: 298176  
Ion Ratio Lower Upper  
330 100  
332 94.0 76.0 114.0  
141 35.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 43.761 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

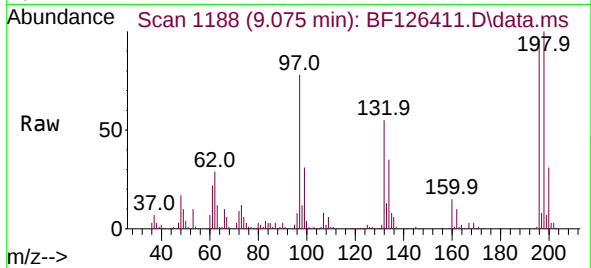
Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :



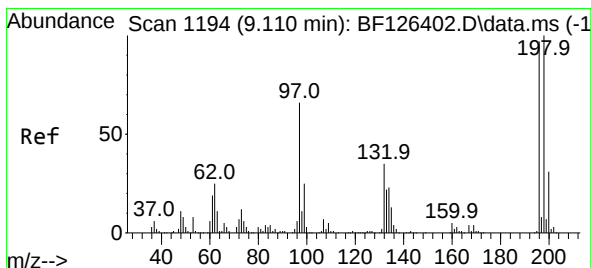
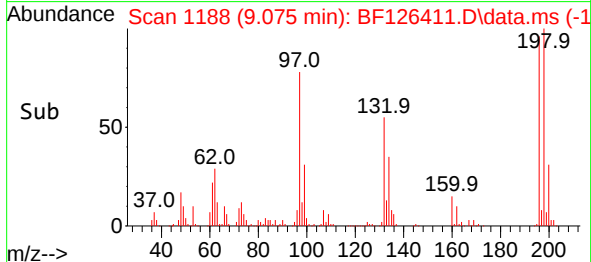
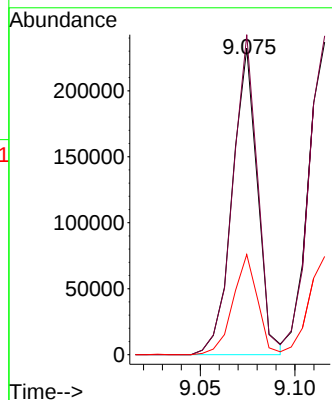
Tgt Ion:196 Resp: 214470

Ion Ratio Lower Upper

196 100

198 104.4 78.5 117.7

200 32.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.214 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Tgt Ion:196 Resp: 222694

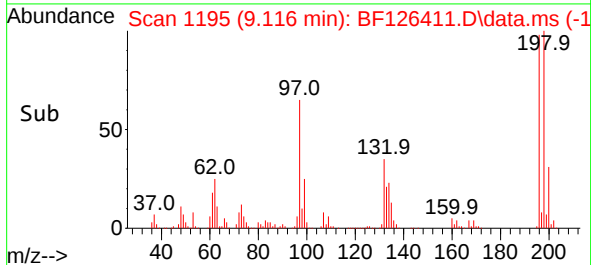
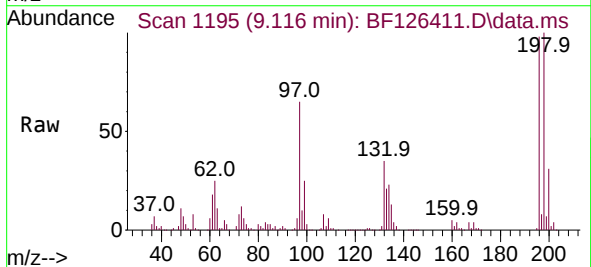
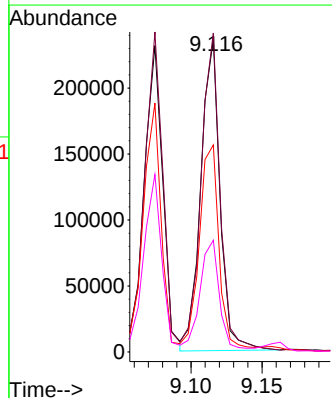
Ion Ratio Lower Upper

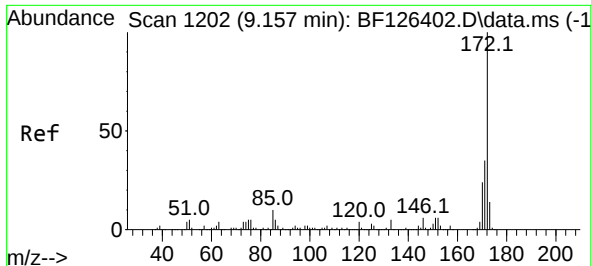
196 100

198 102.0 82.0 123.0

97 66.2 53.5 80.3

132 35.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 78.028 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

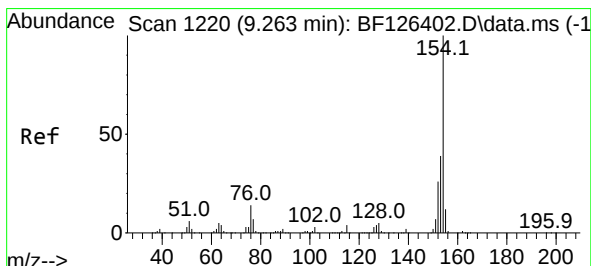
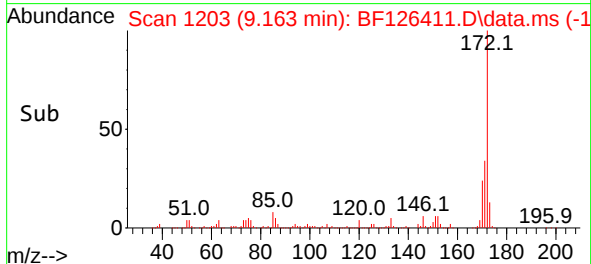
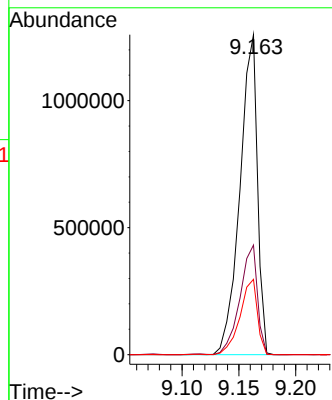
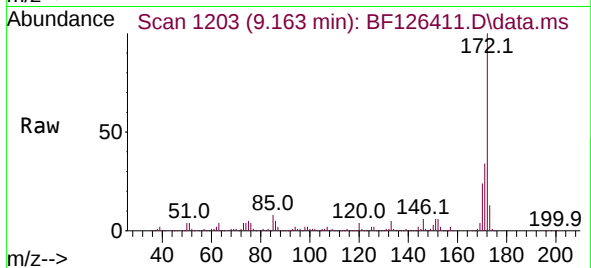
Tgt Ion:172 Resp: 1352274

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 44.543 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

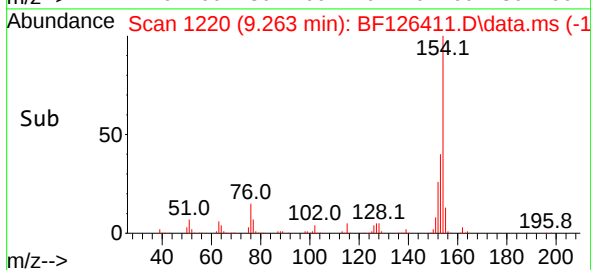
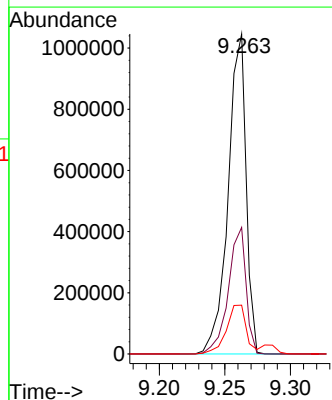
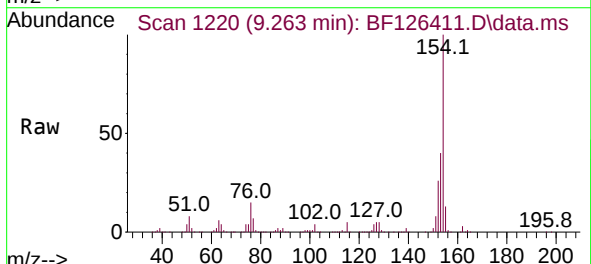
Tgt Ion:154 Resp: 996338

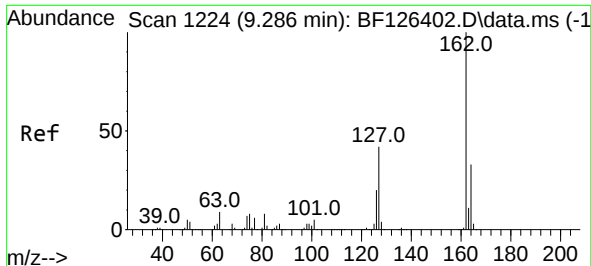
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 15.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.624 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

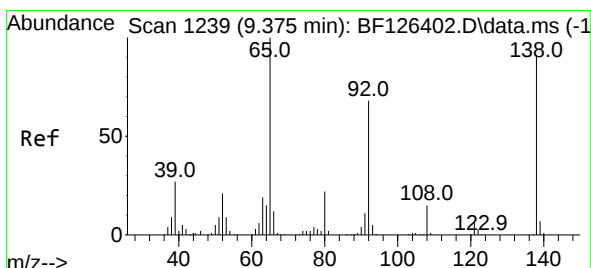
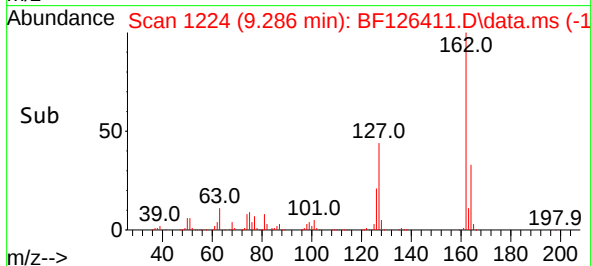
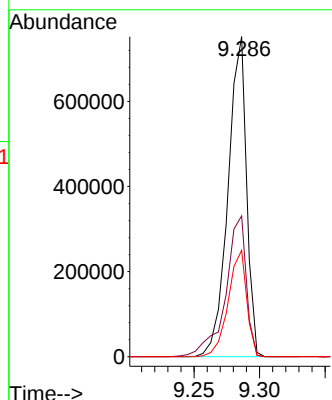
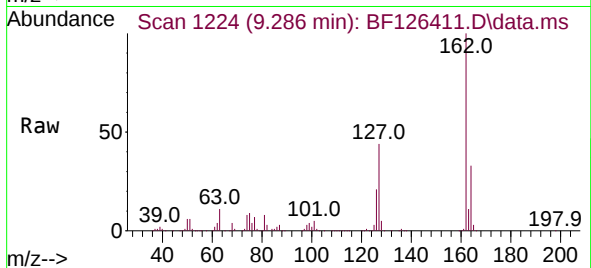
Tgt Ion:162 Resp: 739078

Ion Ratio Lower Upper

162 100

127 44.0 33.5 50.3

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 45.515 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

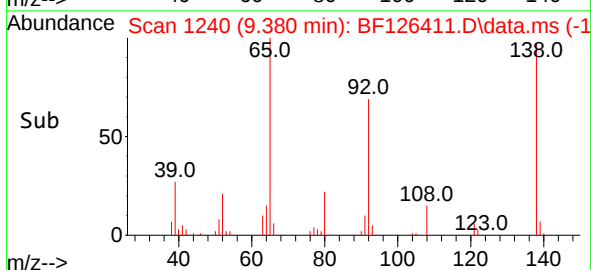
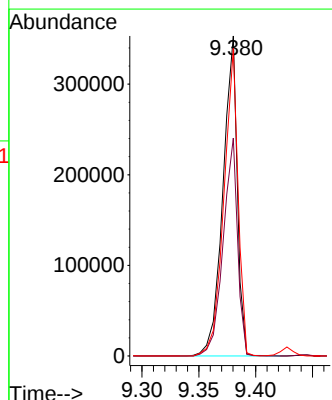
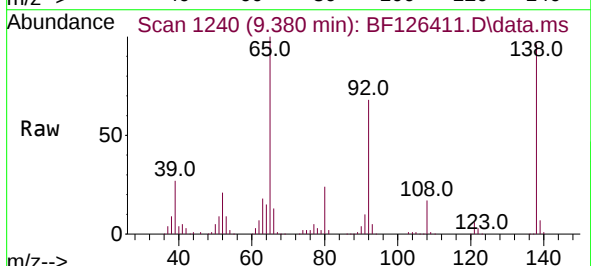
Tgt Ion: 65 Resp: 311389

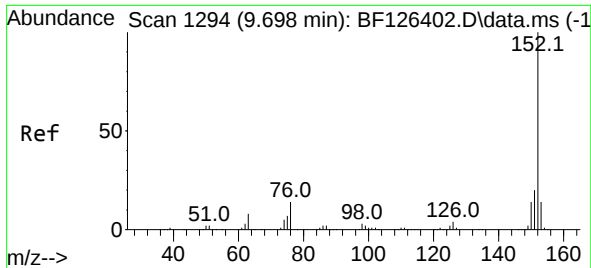
Ion Ratio Lower Upper

65 100

92 68.1 54.4 81.6

138 96.1 72.5 108.7

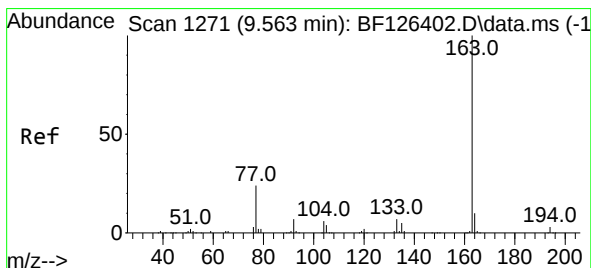
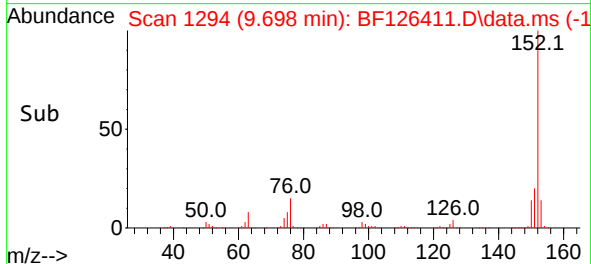
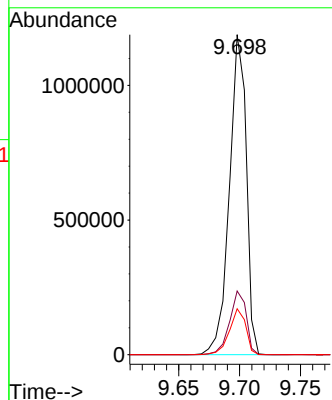
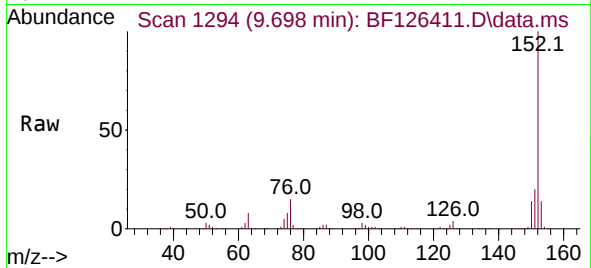




#49  
Acenaphthylene  
Concen: 44.699 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

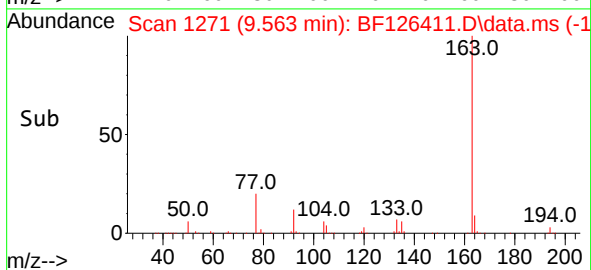
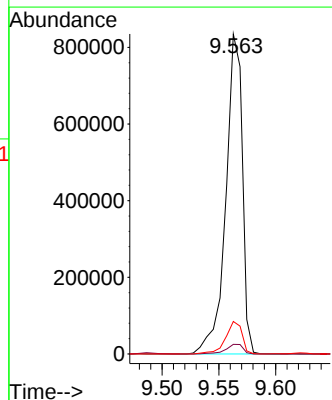
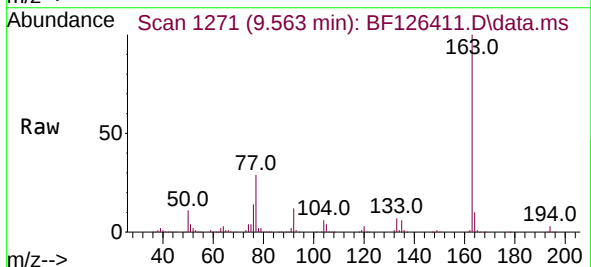
Instrument :  
BNA\_F  
ClientSampleId :

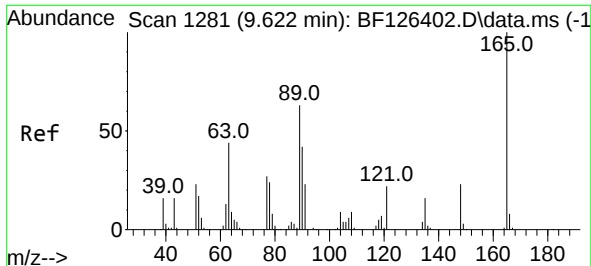
Tgt Ion:152 Resp: 1148550  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 14.3 11.4 17.0



#50  
Dimethylphthalate  
Concen: 44.475 ng  
RT: 9.563 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

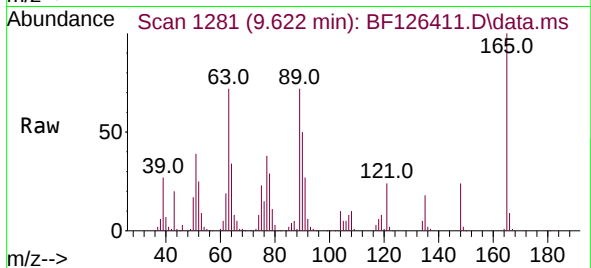
Tgt Ion:163 Resp: 846758  
Ion Ratio Lower Upper  
163 100  
194 3.0 2.6 3.8  
164 10.2 7.8 11.8



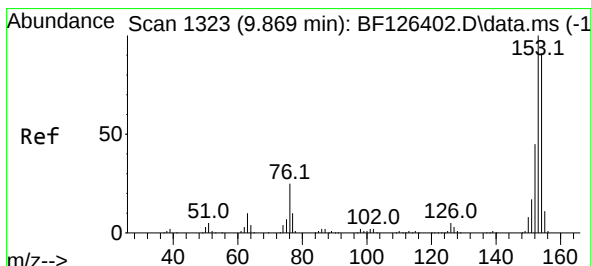
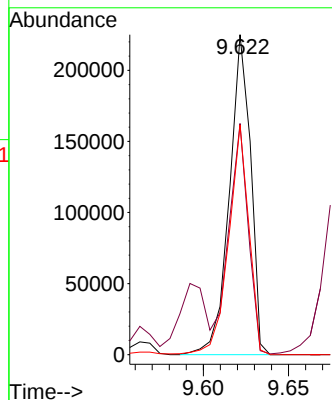
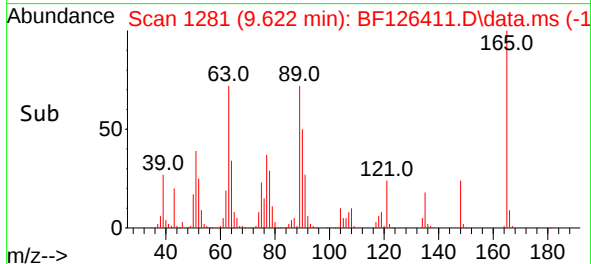


#51  
2,6-Dinitrotoluene  
Concen: 47.324 ng  
RT: 9.622 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

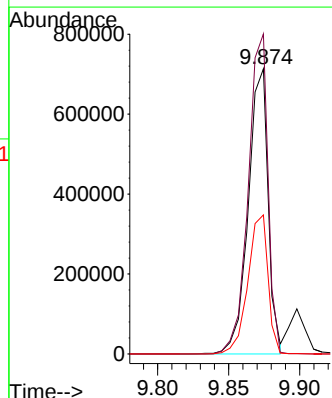
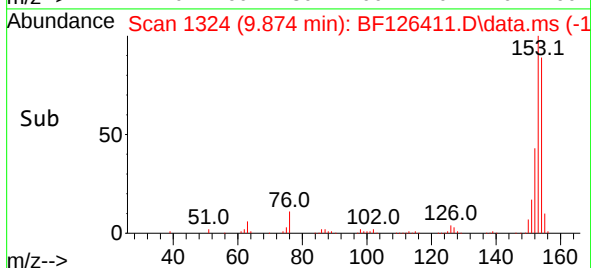
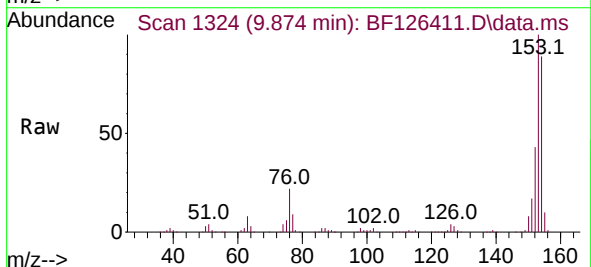


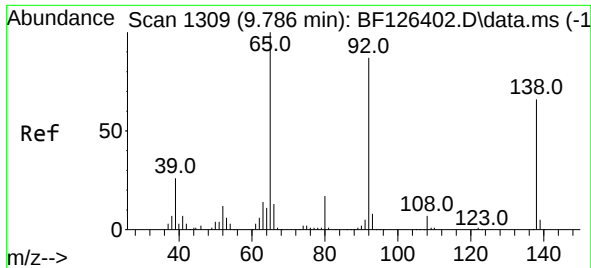
Tgt Ion:165 Resp: 194578  
Ion Ratio Lower Upper  
165 100  
63 72.2 48.4 72.6  
89 71.8 50.5 75.7



#52  
Acenaphthene  
Concen: 41.253 ng  
RT: 9.874 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:154 Resp: 694942  
Ion Ratio Lower Upper  
154 100  
153 112.3 87.8 131.6  
152 48.8 39.4 59.2

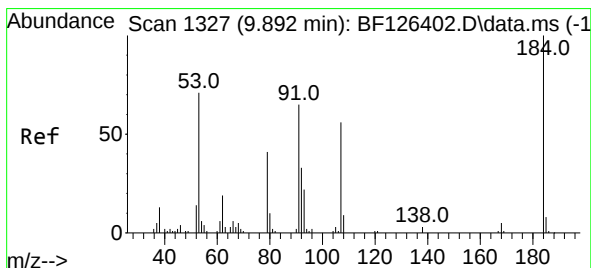
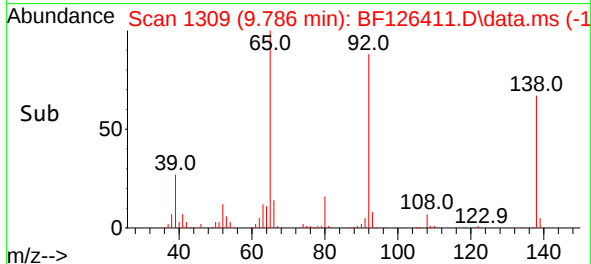
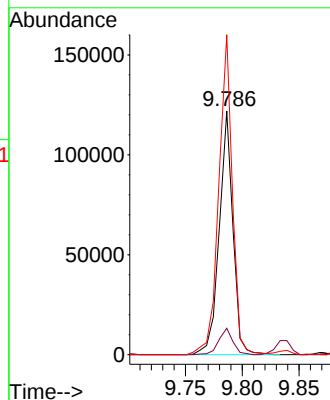
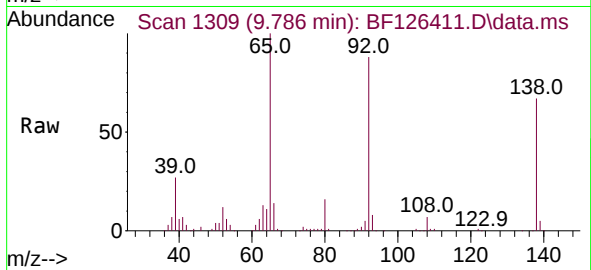




#53  
3-Nitroaniline  
Concen: 18.158 ng  
RT: 9.786 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

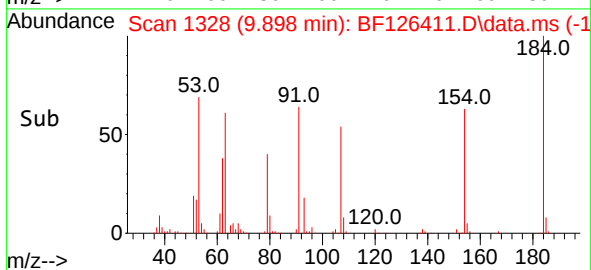
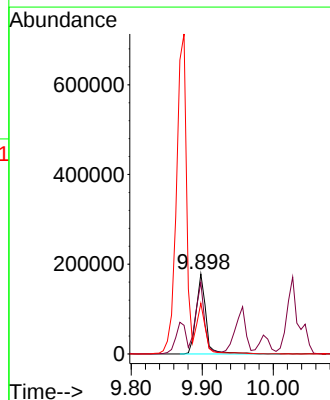
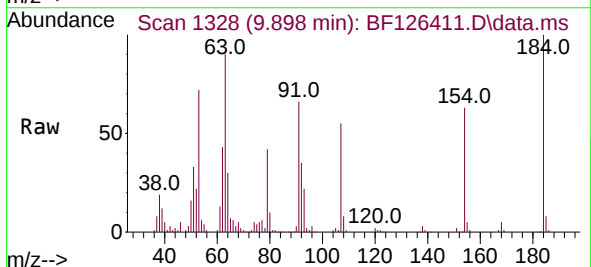
Instrument :  
BNA\_F  
ClientSampleId :

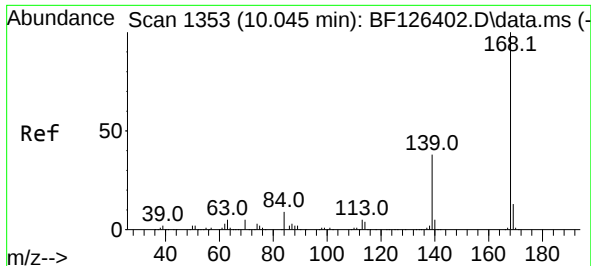
Tgt Ion:138 Resp: 102367  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.6 13.0  
92 131.3 105.0 157.6



#54  
2,4-Dinitrophenol  
Concen: 80.516 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

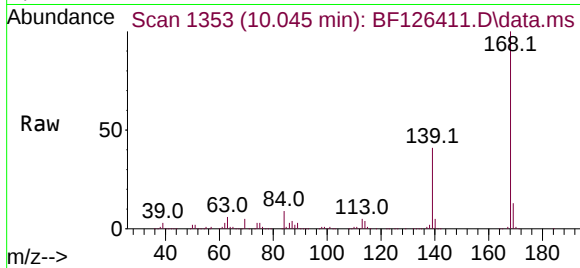
Tgt Ion:184 Resp: 170185  
Ion Ratio Lower Upper  
184 100  
63 89.6 70.4 105.6  
154 63.3 49.7 74.5



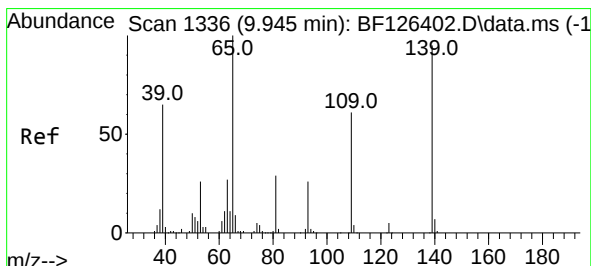
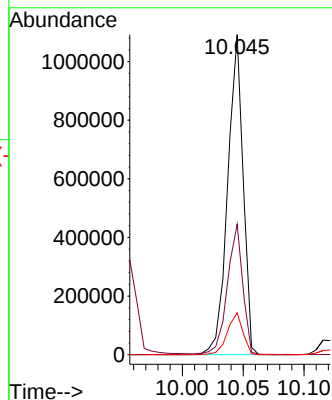
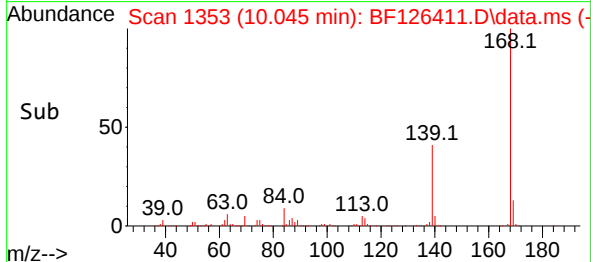


#55  
Dibenzenofuran  
Concen: 42.269 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

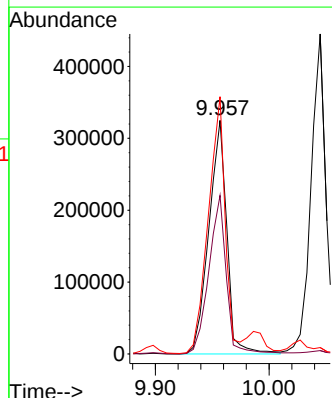
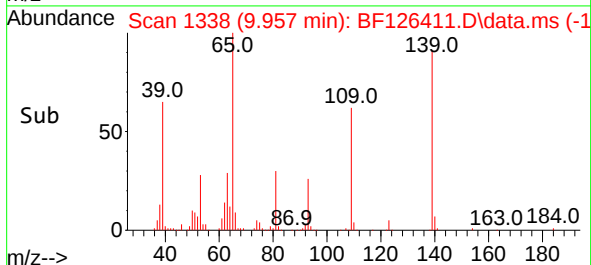
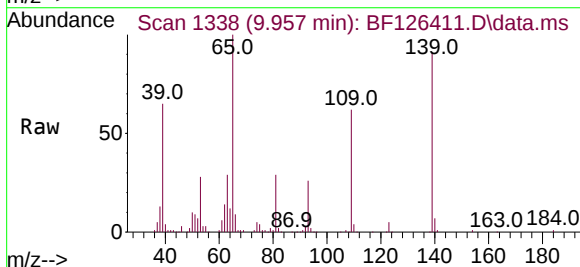


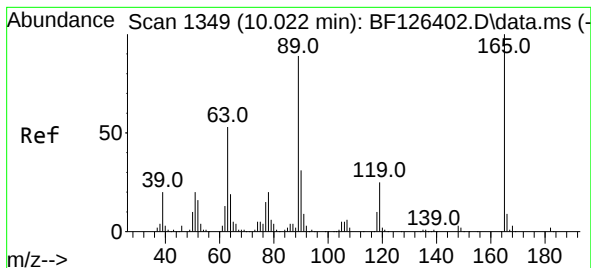
Tgt Ion:168 Resp: 962589  
Ion Ratio Lower Upper  
168 100  
139 40.8 30.6 46.0  
169 13.1 10.0 15.0



#56  
4-Nitrophenol  
Concen: 89.202 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.012 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

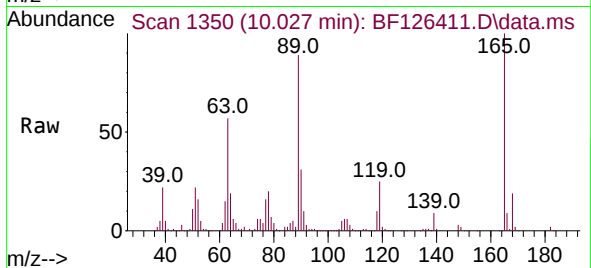
Tgt Ion:139 Resp: 357643  
Ion Ratio Lower Upper  
139 100  
109 67.9 44.1 84.1  
65 110.1 85.5 125.5



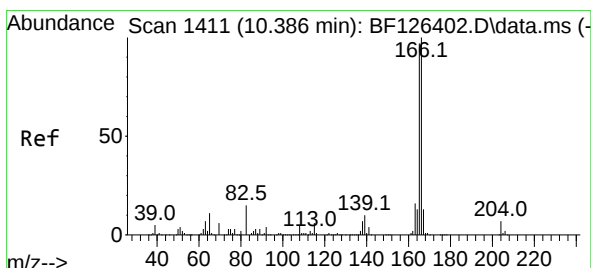
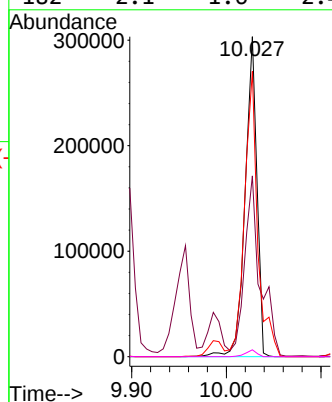
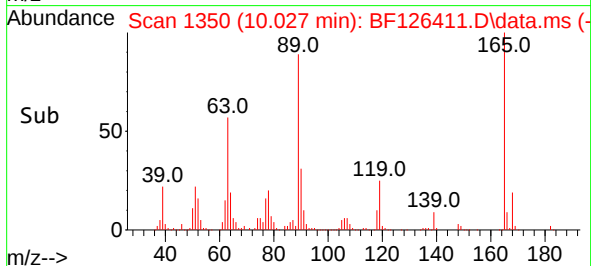


#57  
2,4-Dinitrotoluene  
Concen: 49.419 ng  
RT: 10.027 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

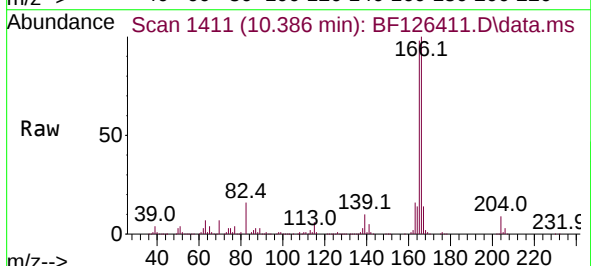
Instrument :  
BNA\_F  
ClientSampleId :



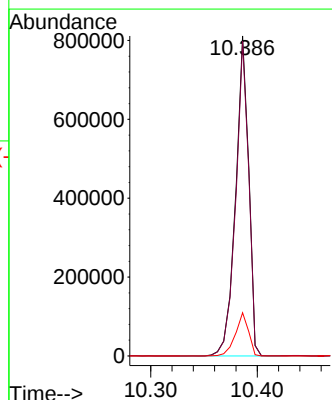
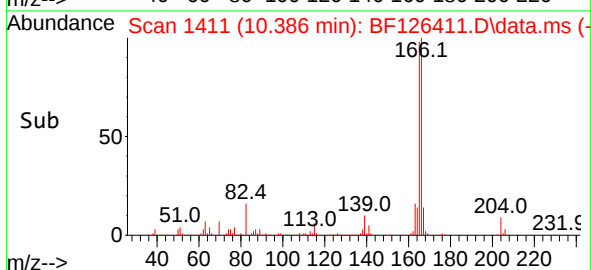
Tgt Ion:165 Resp: 262155  
Ion Ratio Lower Upper  
165 100  
63 56.5 43.0 64.6  
89 89.1 71.0 106.4  
182 2.1 1.6 2.4

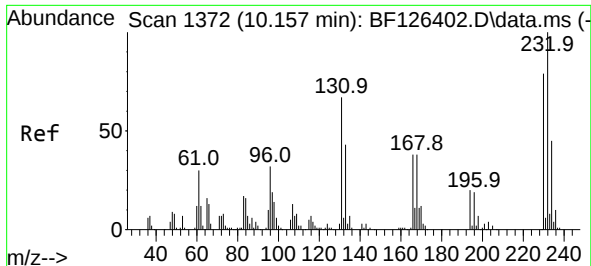


#58  
Fluorene  
Concen: 42.944 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25



Tgt Ion:166 Resp: 691470  
Ion Ratio Lower Upper  
166 100  
165 98.4 77.7 116.5  
167 13.5 10.7 16.1

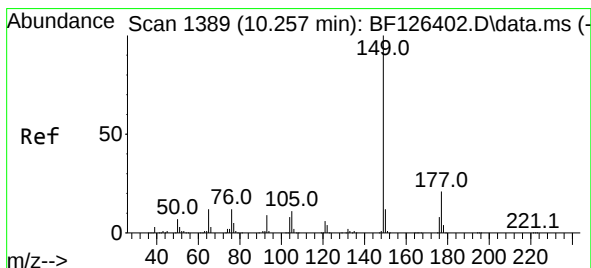
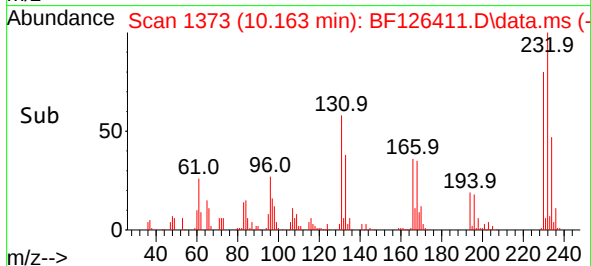
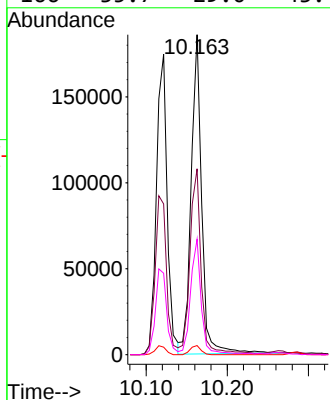
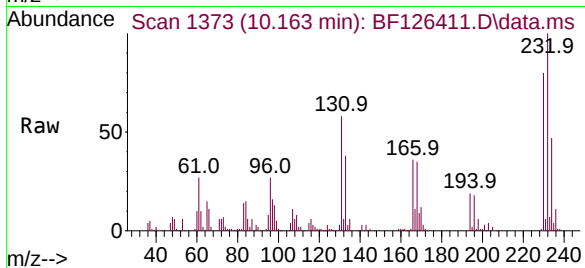




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.548 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

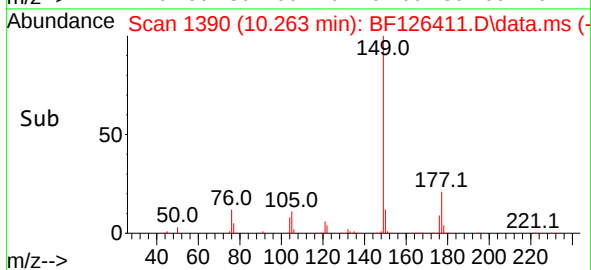
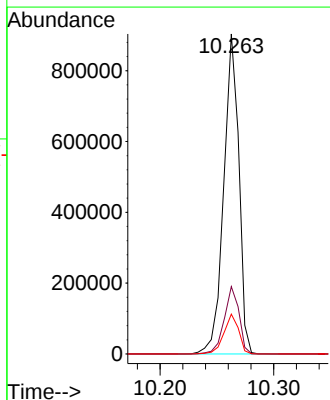
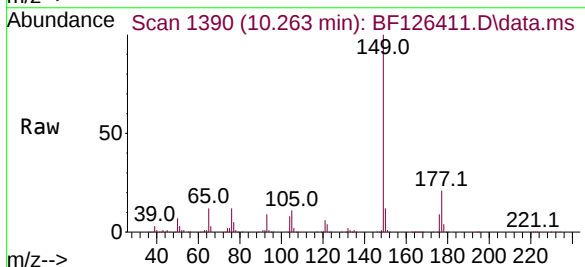
Instrument :  
BNA\_F  
ClientSampleId :

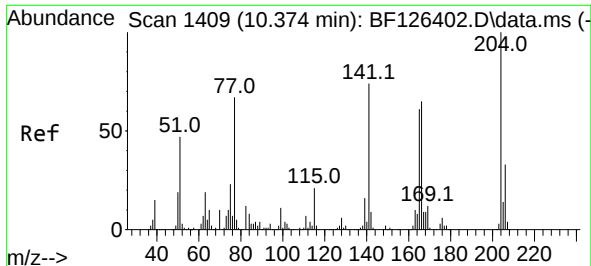
Tgt Ion:232 Resp: 168674  
Ion Ratio Lower Upper  
232 100  
131 61.8 50.0 75.0  
130 2.9 2.2 3.2  
166 35.7 29.0 43.4



#60  
Diethylphthalate  
Concen: 45.611 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:149 Resp: 836909  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.7 25.1  
150 12.4 9.8 14.8

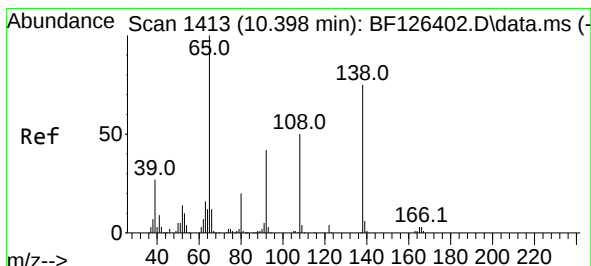
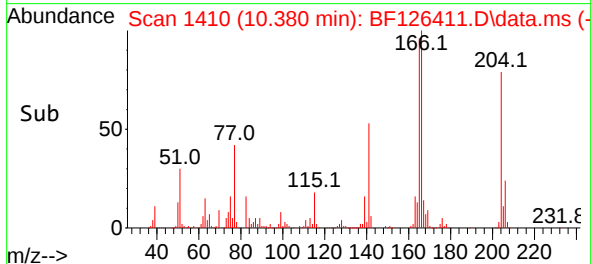
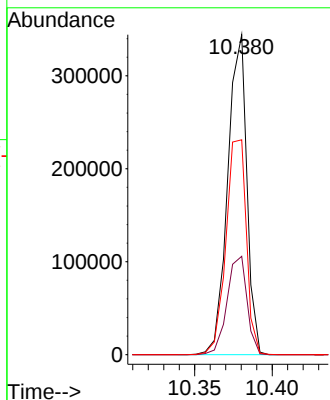
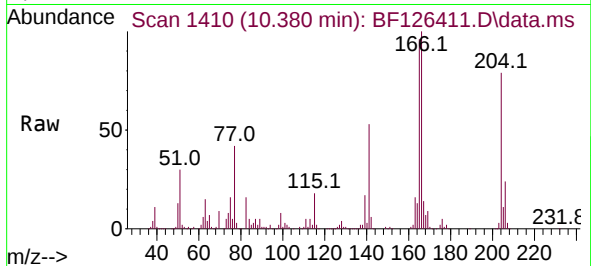




#61  
4-Chlorophenyl-phenylether  
Concen: 42.024 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

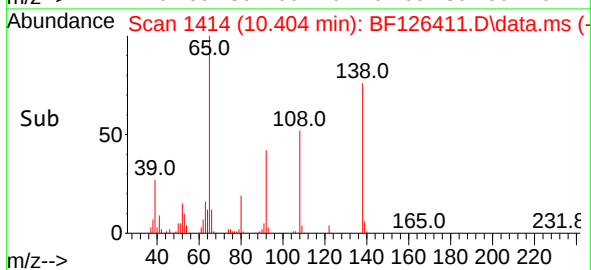
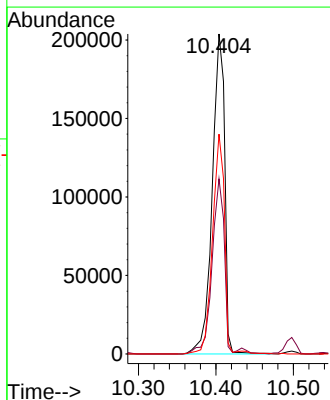
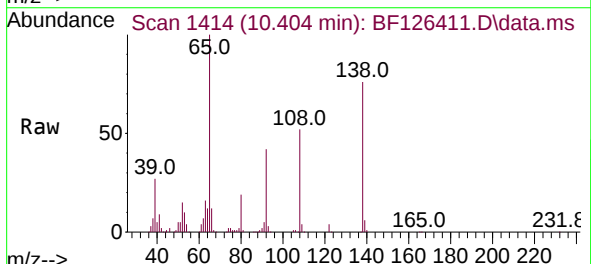
Instrument :  
BNA\_F  
ClientSampleId :

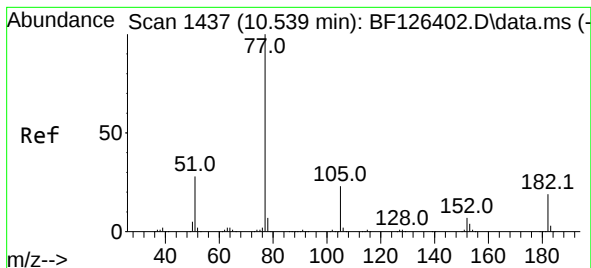
Tgt Ion:204 Resp: 295292  
Ion Ratio Lower Upper  
204 100  
206 30.7 26.3 39.5  
141 67.2 59.0 88.6



#62  
4-Nitroaniline  
Concen: 42.699 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:138 Resp: 226706  
Ion Ratio Lower Upper  
138 100  
92 54.7 36.2 76.2  
108 68.7 46.7 86.7





#63

Azobenzene

Concen: 45.363 ng

RT: 10.539 min Scan# 1437

Delta R.T. -0.000 min

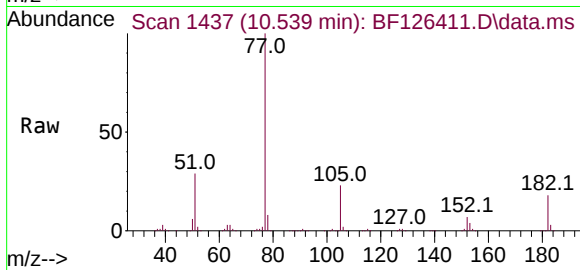
Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :



Tgt Ion: 77 Resp: 1072137

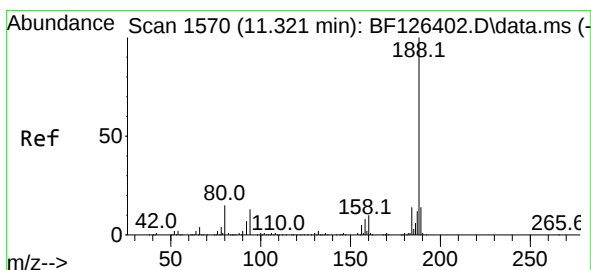
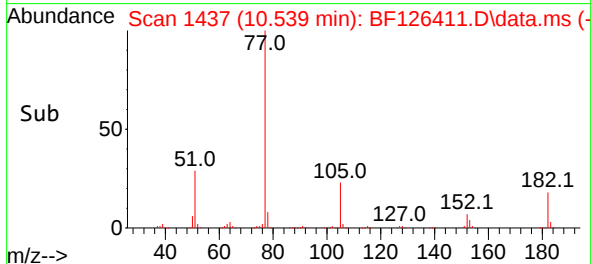
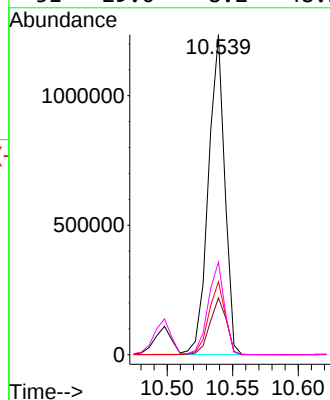
Ion Ratio Lower Upper

77 100

182 17.7 0.0 39.0

105 22.8 3.2 43.2

51 29.0 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

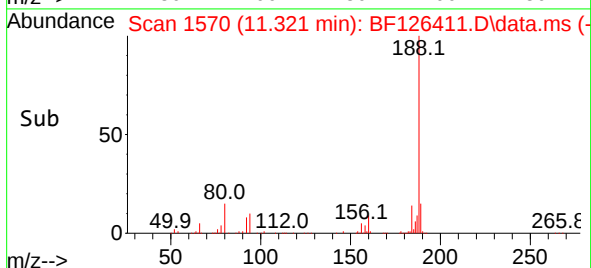
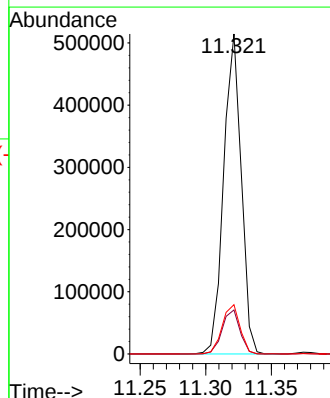
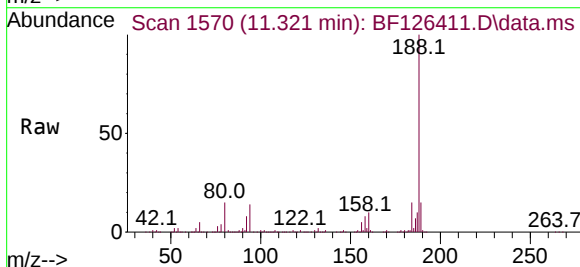
Tgt Ion: 188 Resp: 477502

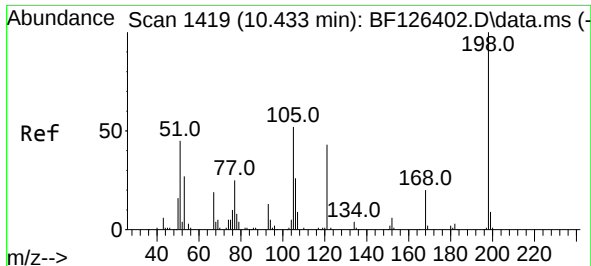
Ion Ratio Lower Upper

188 100

94 13.8 10.1 15.1

80 15.4 11.8 17.6

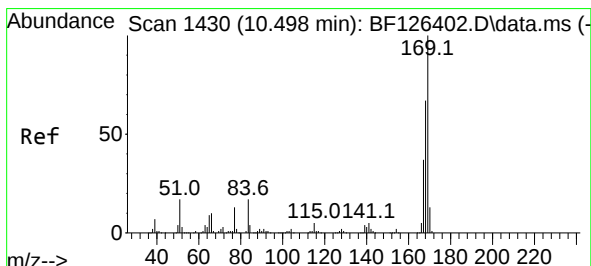
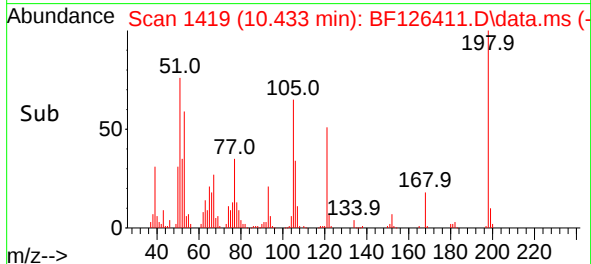
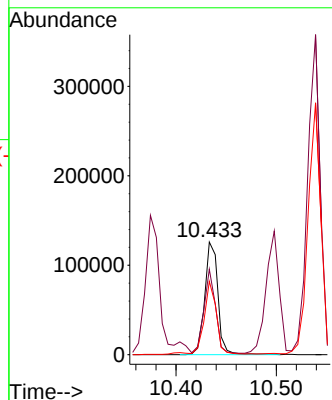
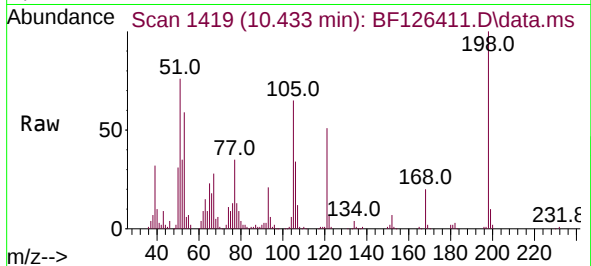




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.650 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

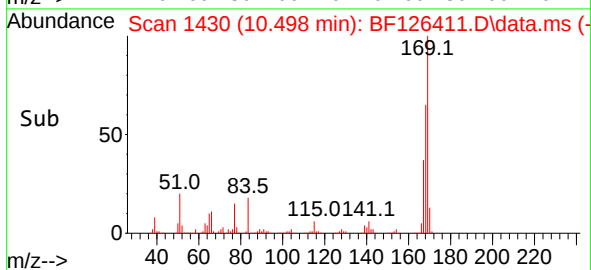
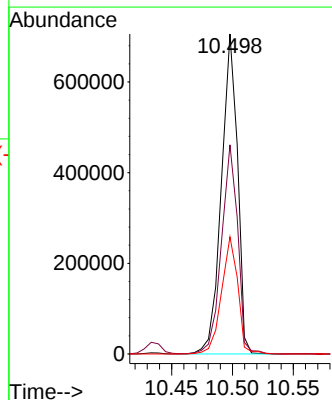
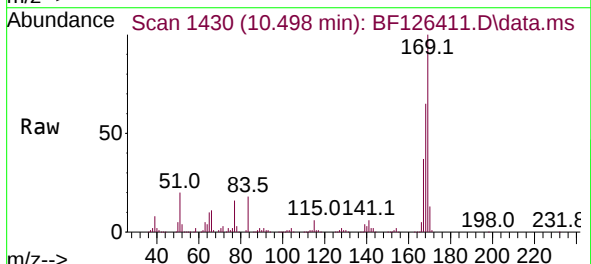
Instrument :  
BNA\_F  
ClientSampleId :

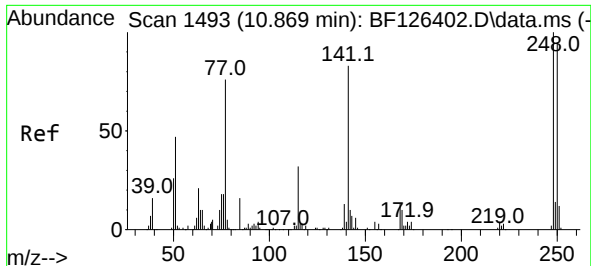
Tgt Ion:198 Resp: 115457  
Ion Ratio Lower Upper  
198 100  
51 75.8 32.0 72.0#  
105 65.0 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 43.918 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:169 Resp: 650621  
Ion Ratio Lower Upper  
169 100  
168 65.4 53.4 80.0  
167 36.6 29.4 44.0

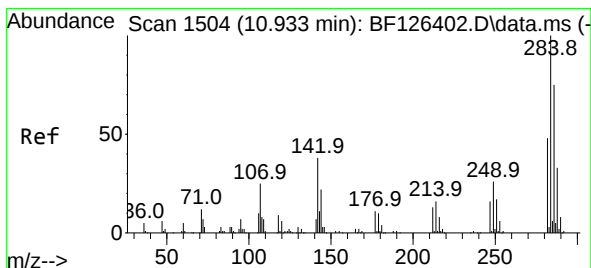
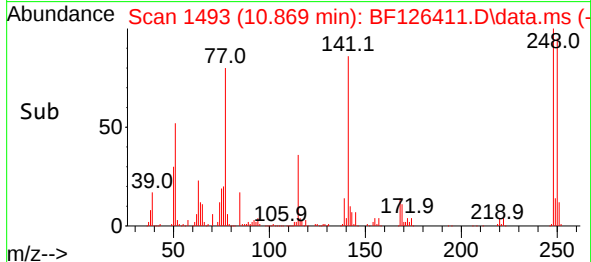
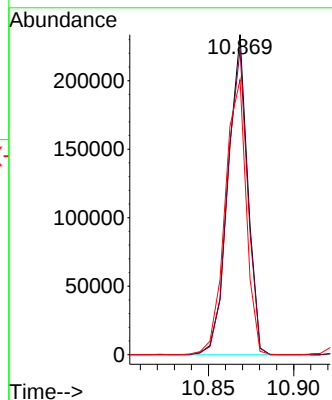
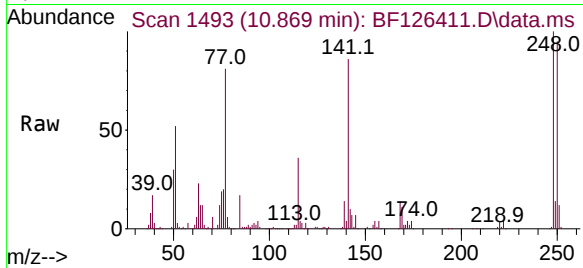




#67  
4-Bromophenyl-phenylether  
Concen: 44.374 ng  
RT: 10.869 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

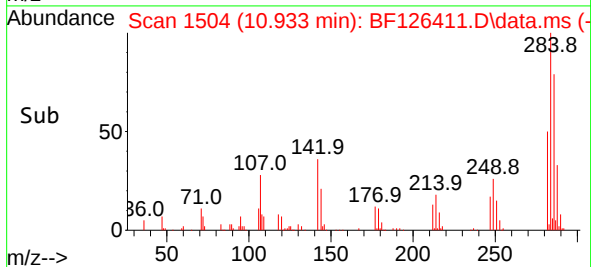
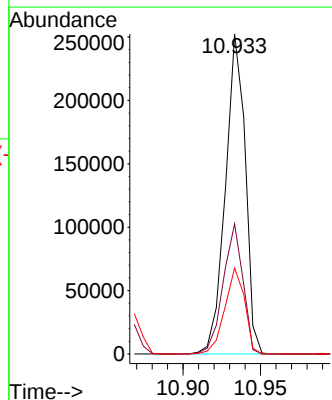
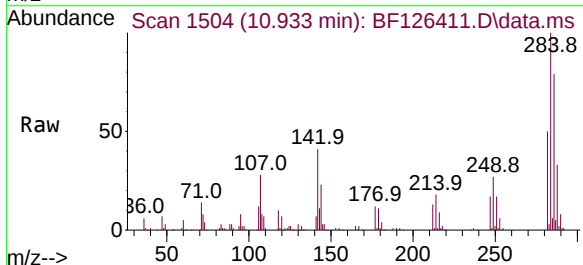
Instrument :  
BNA\_F  
ClientSampleId :

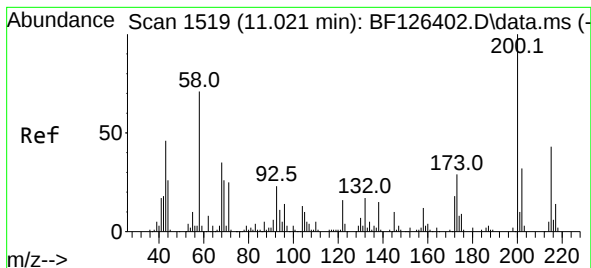
Tgt Ion:248 Resp: 188072  
Ion Ratio Lower Upper  
248 100  
250 95.3 76.2 114.4  
141 85.9 66.2 99.4



#68  
Hexachlorobenzene  
Concen: 45.596 ng  
RT: 10.933 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:284 Resp: 224785  
Ion Ratio Lower Upper  
284 100  
142 40.7 30.7 46.1  
249 26.9 21.1 31.7





#69

Atrazine

Concen: 77.207 ng

RT: 11.027 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

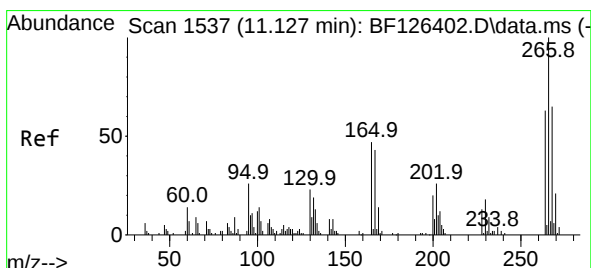
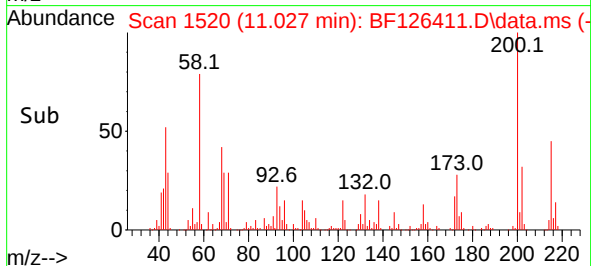
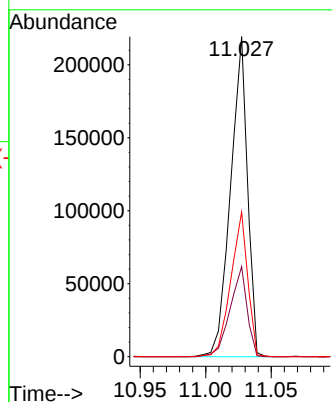
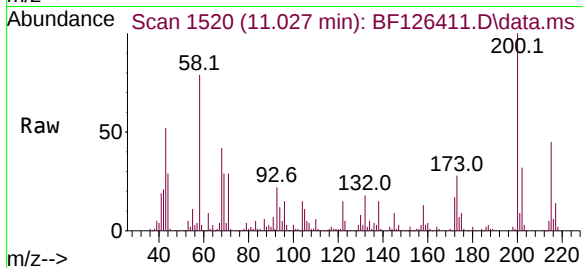
Tgt Ion:200 Resp: 196952

Ion Ratio Lower Upper

200 100

173 28.1 9.2 49.2

215 45.2 23.2 63.2



#70

Pentachlorophenol

Concen: 90.502 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

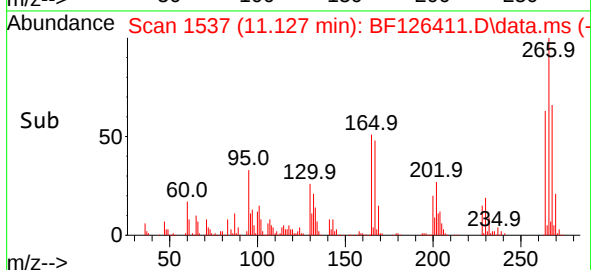
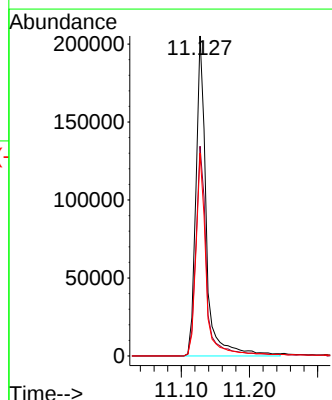
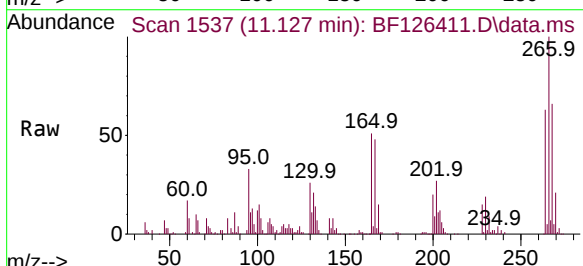
Tgt Ion:266 Resp: 216854

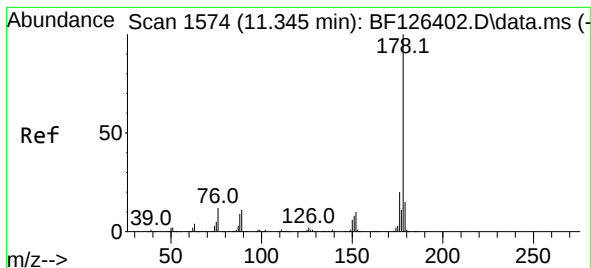
Ion Ratio Lower Upper

266 100

268 65.5 52.3 78.5

264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 43.955 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

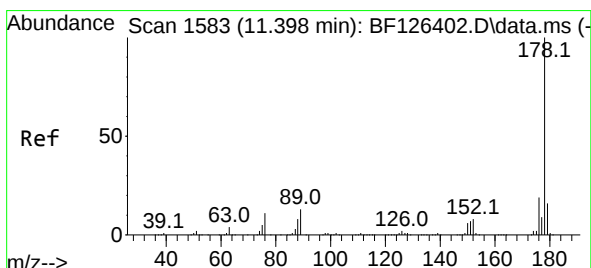
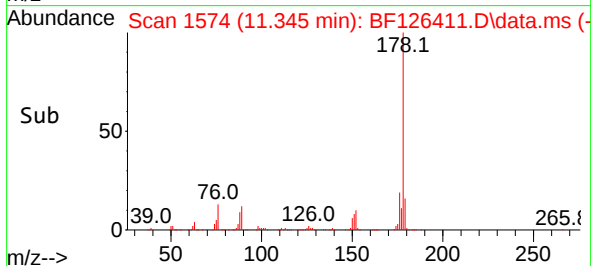
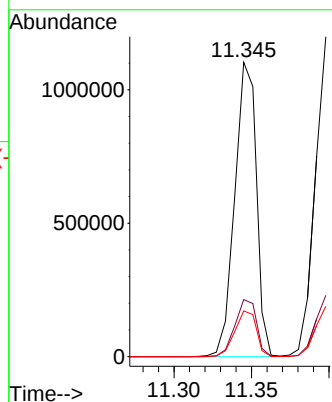
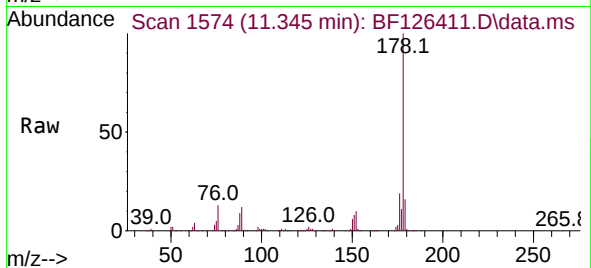
Tgt Ion:178 Resp: 1073046

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.6 12.3 18.5



#72

Anthracene

Concen: 45.031 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

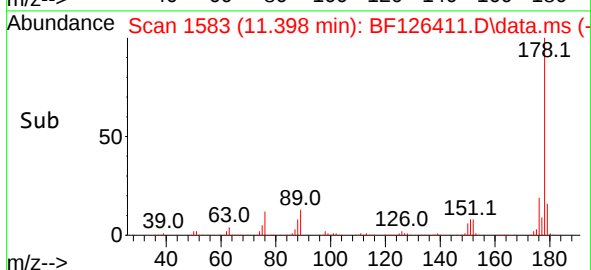
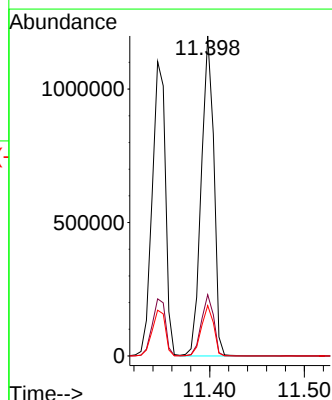
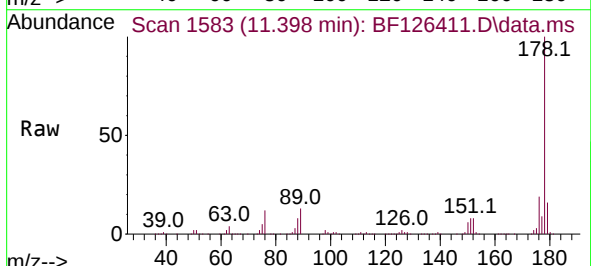
Tgt Ion:178 Resp: 1099965

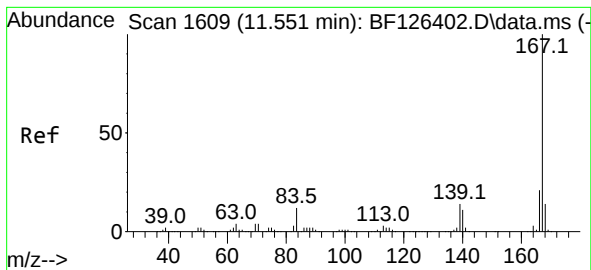
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.8 12.5 18.7





#73

Carbazole

Concen: 42.593 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

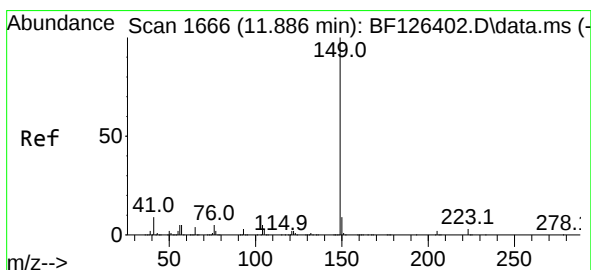
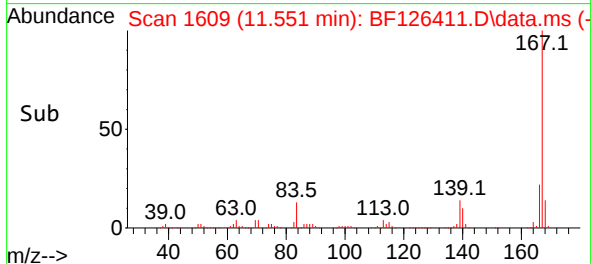
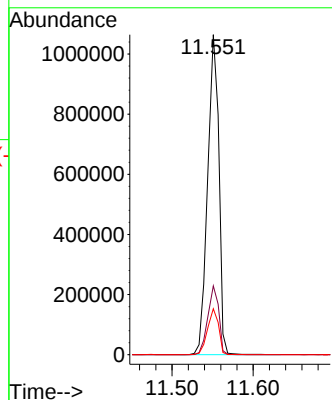
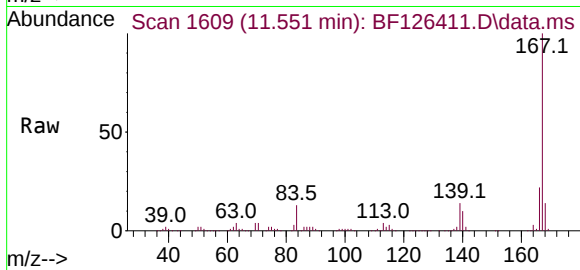
Tgt Ion:167 Resp: 1018804

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 14.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 45.329 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

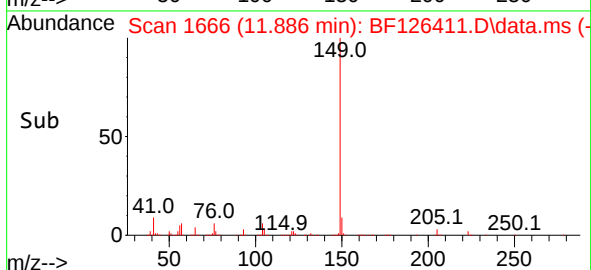
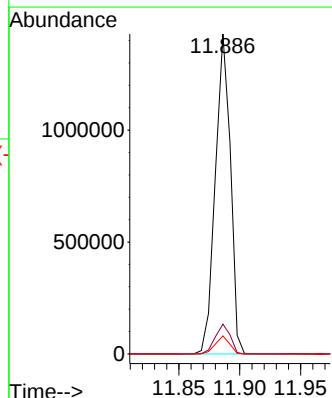
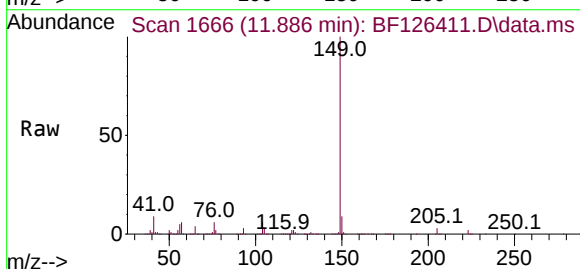
Tgt Ion:149 Resp: 1234408

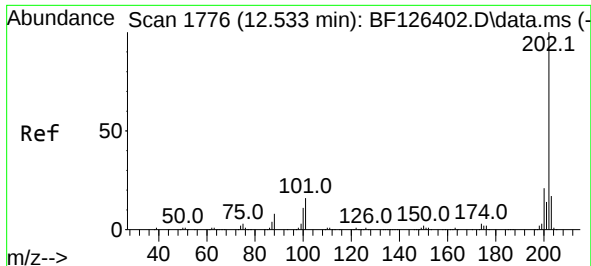
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.7 4.2 6.2

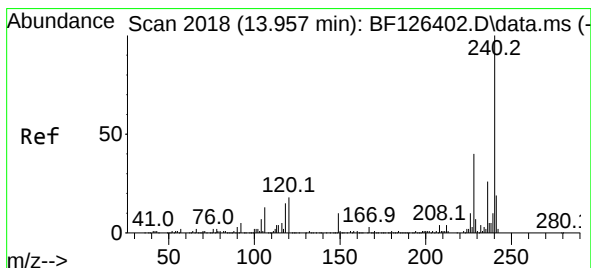
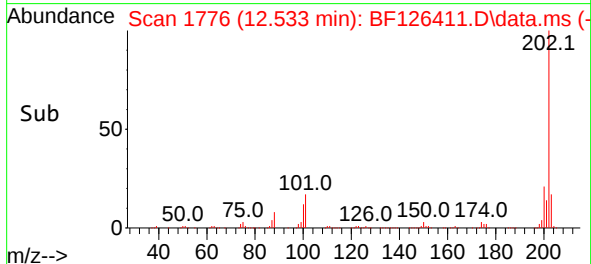
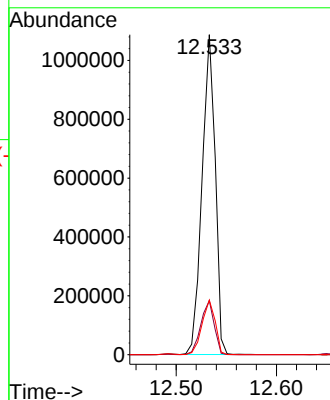
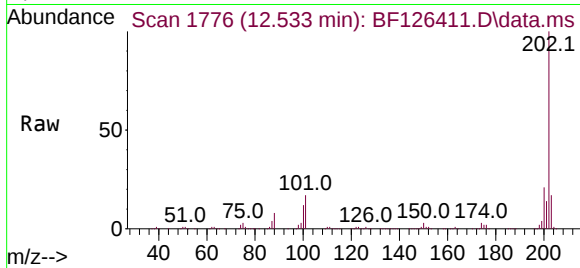




#75  
Fluoranthene  
Concen: 44.718 ng  
RT: 12.533 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

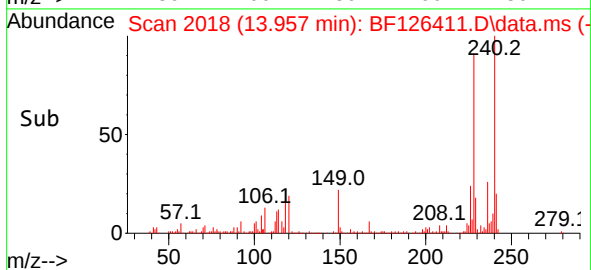
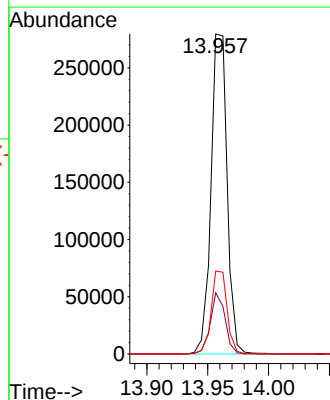
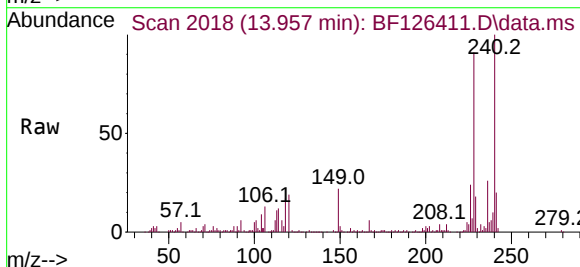
Instrument :  
BNA\_F  
ClientSampleId :

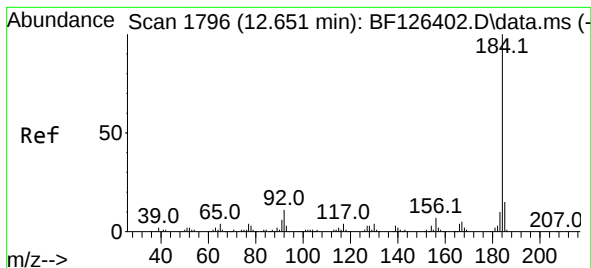
Tgt Ion:202 Resp: 996349  
Ion Ratio Lower Upper  
202 100  
101 16.9 0.0 35.7  
203 17.1 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.957 min Scan# 1818  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:240 Resp: 258700  
Ion Ratio Lower Upper  
240 100  
120 19.1 14.4 21.6  
236 25.9 20.5 30.7





#77

Benzidine

Concen: 78.497 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.000 min

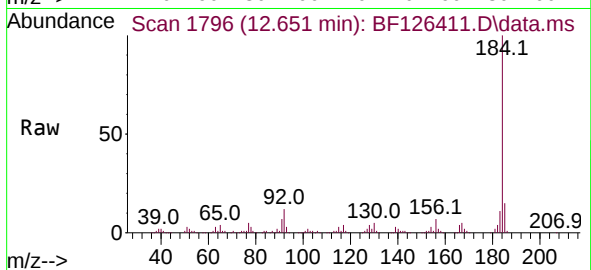
Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :



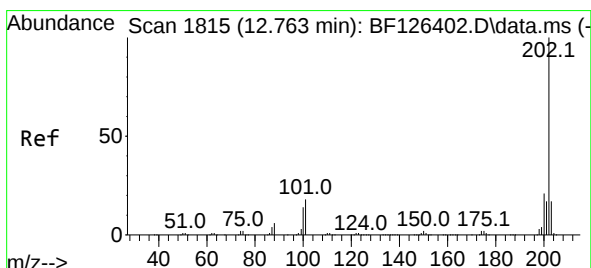
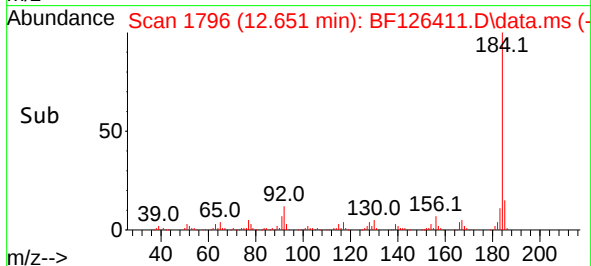
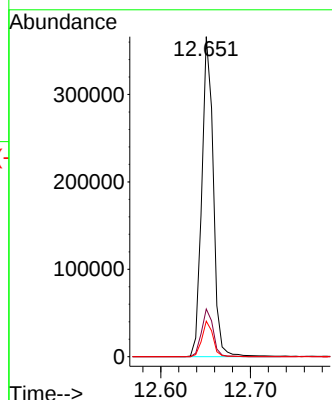
Tgt Ion:184 Resp: 325426

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

183 11.1 8.2 12.2



#78

Pyrene

Concen: 46.057 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

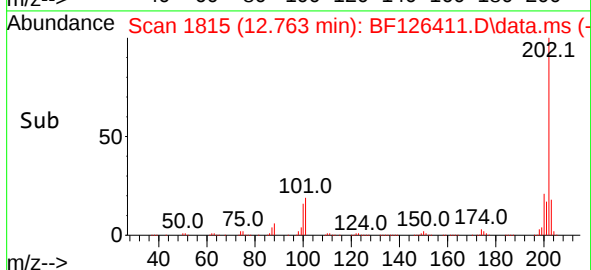
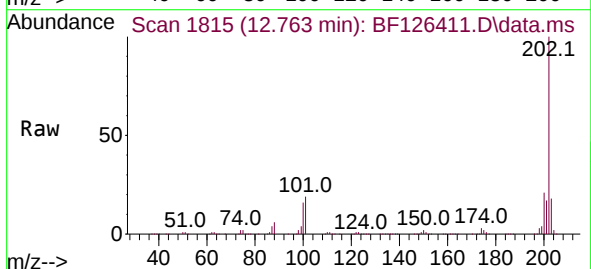
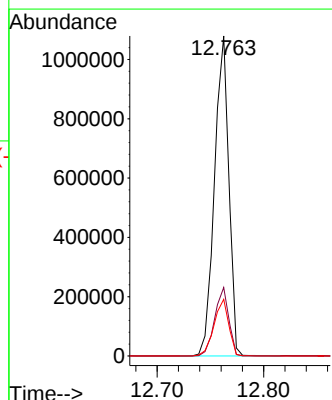
Tgt Ion:202 Resp: 1006925

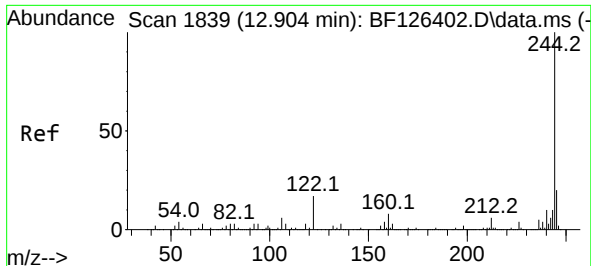
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

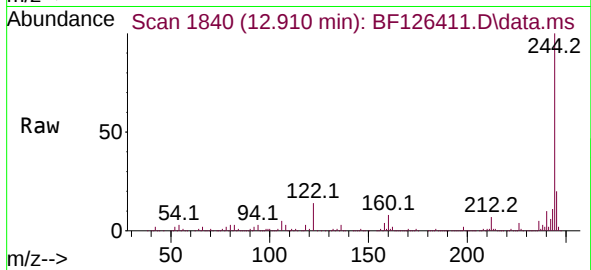
203 17.7 13.8 20.8



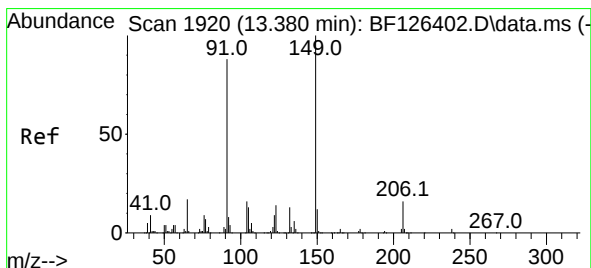
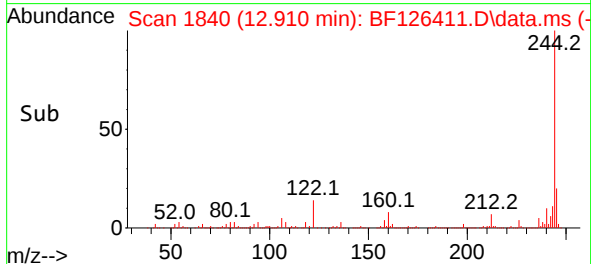
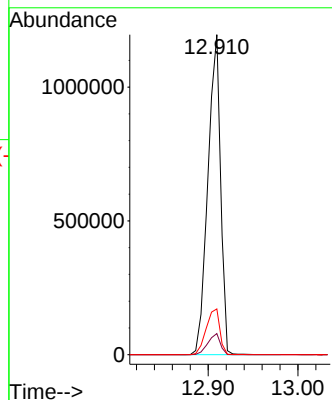


#79  
 Terphenyl-d14  
 Concen: 88.163 ng  
 RT: 12.910 min Scan# 1840  
 Delta R.T. 0.006 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

Instrument :  
 BNA\_F  
 ClientSampleId :

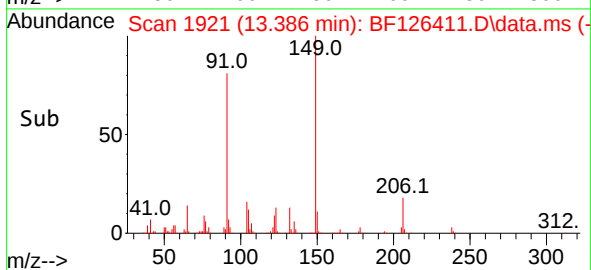
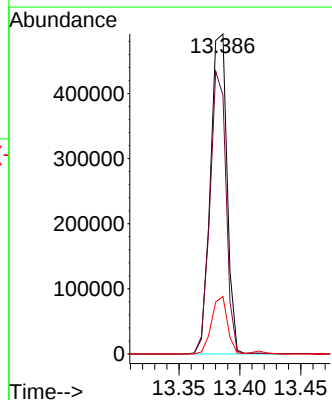
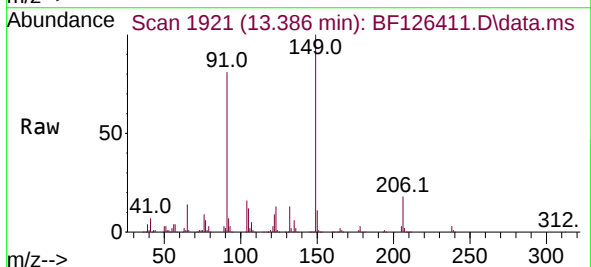


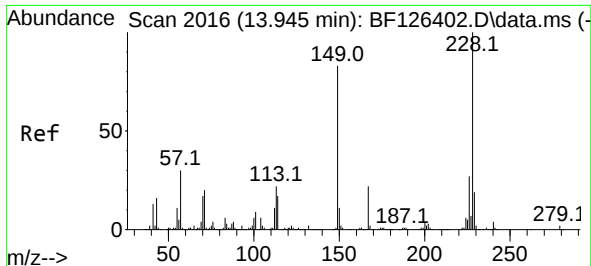
Tgt Ion:244 Resp: 1173884  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.0 7.4  
 122 14.3 13.3 19.9



#80  
 Butylbenzylphthalate  
 Concen: 48.420 ng  
 RT: 13.386 min Scan# 1921  
 Delta R.T. 0.006 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

Tgt Ion:149 Resp: 469079  
 Ion Ratio Lower Upper  
 149 100  
 91 80.9 70.5 105.7  
 206 18.0 12.6 19.0

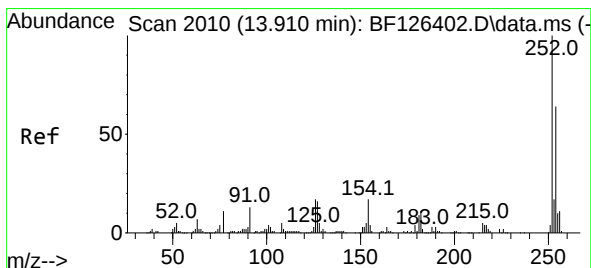
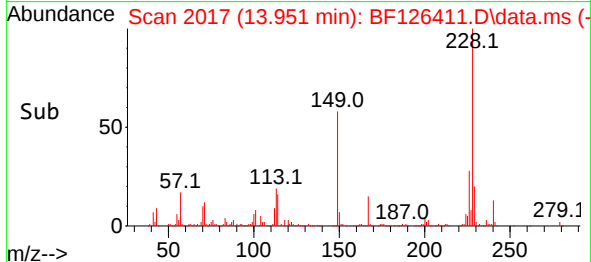
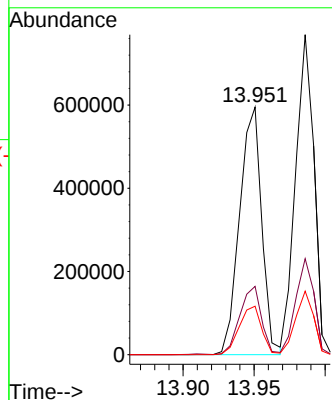
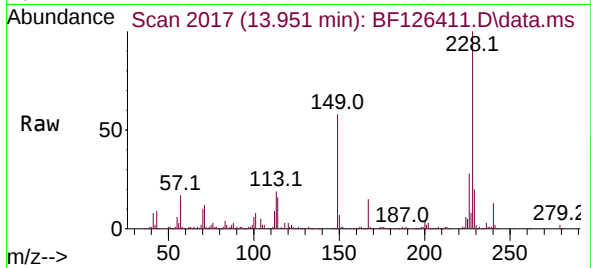




#81  
Benzo(a)anthracene  
Concen: 43.410 ng  
RT: 13.951 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

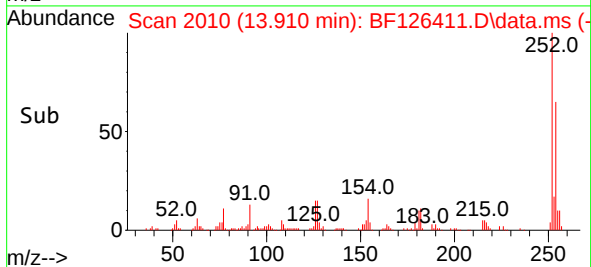
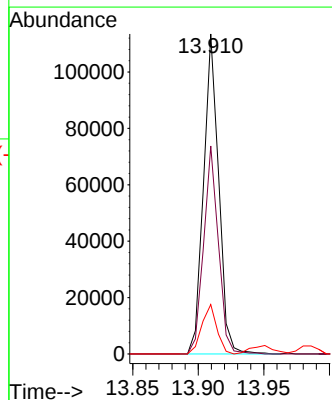
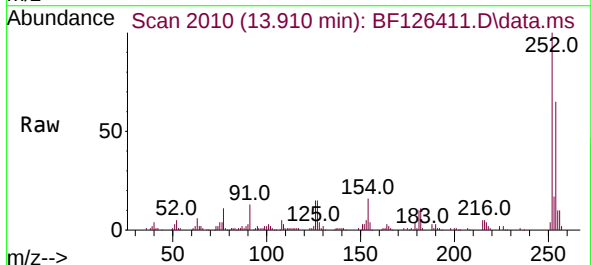
Instrument :  
BNA\_F  
ClientSampleId :

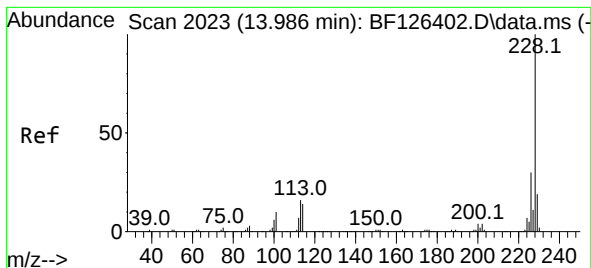
Tgt Ion:228 Resp: 645843  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.4 32.0  
229 19.6 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 13.170 ng  
RT: 13.910 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:252 Resp: 91413  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.0 76.4  
126 15.5 13.4 20.0





#83

Chrysene

Concen: 45.646 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

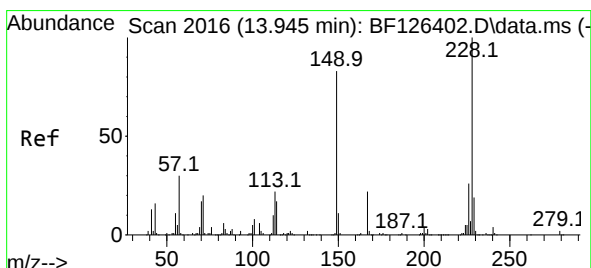
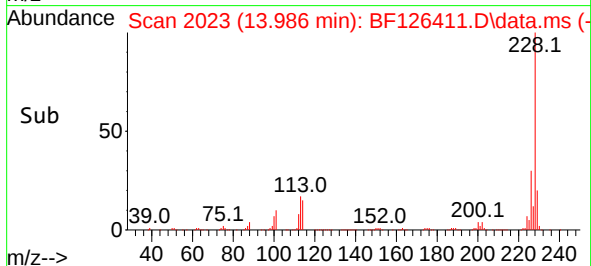
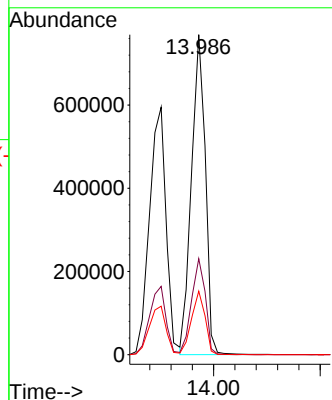
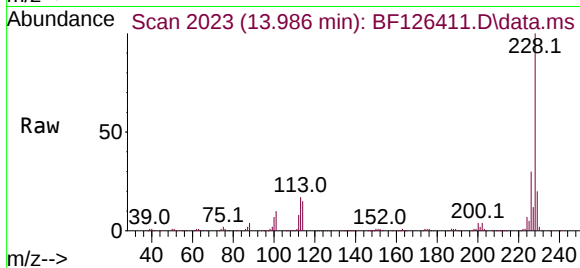
Tgt Ion:228 Resp: 696597

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.788 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

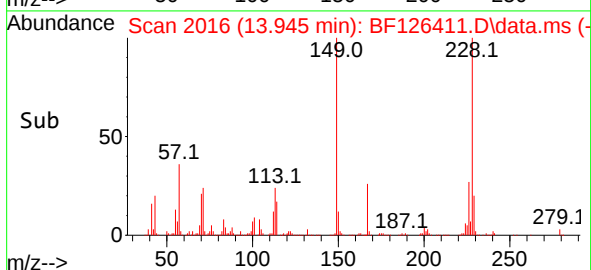
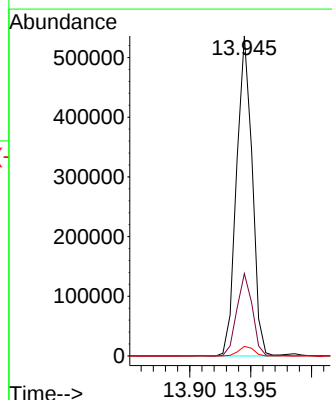
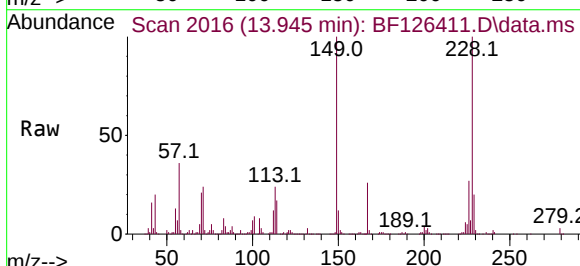
Tgt Ion:149 Resp: 479783

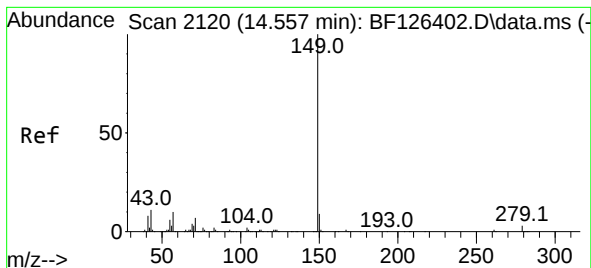
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 3.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 52.649 ng

RT: 14.557 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA\_F

ClientSampleId :

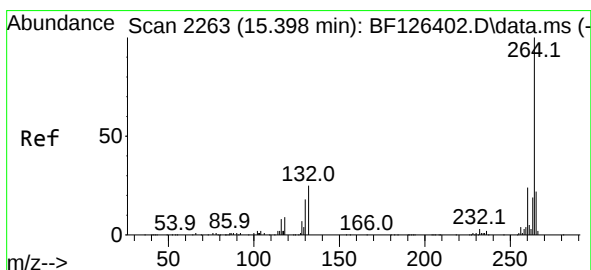
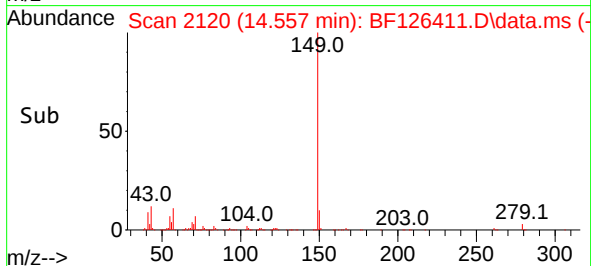
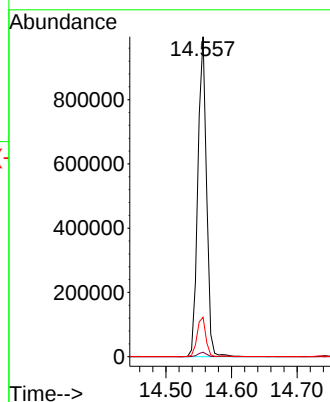
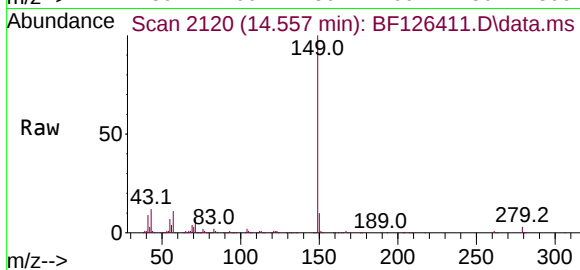
Tgt Ion:149 Resp: 916723

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

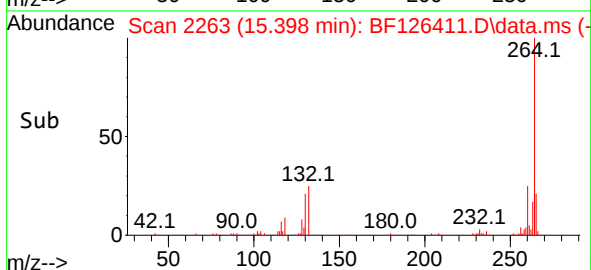
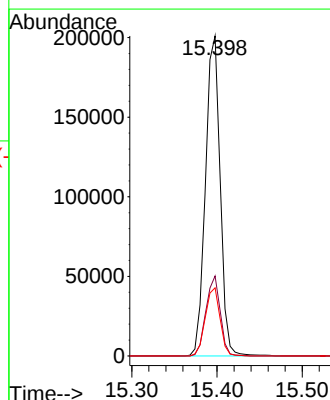
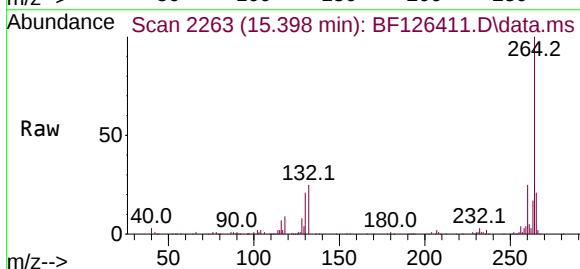
Tgt Ion:264 Resp: 240848

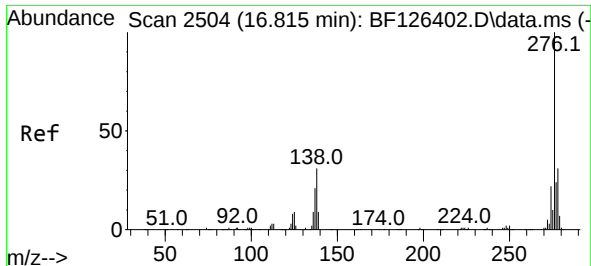
Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

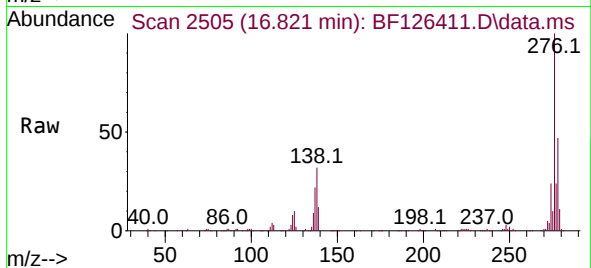
265 21.3 17.4 26.2



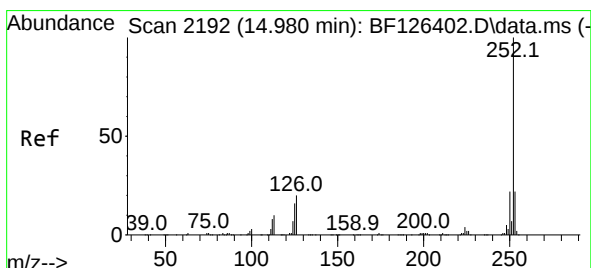
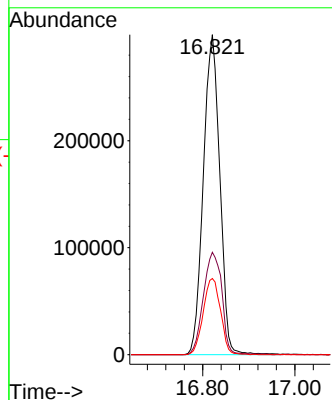
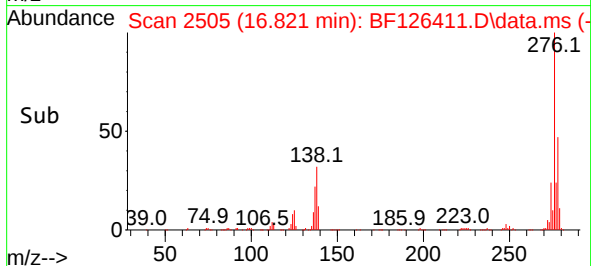


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.309 ng  
 RT: 16.821 min Scan# 2193  
 Delta R.T. 0.006 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25

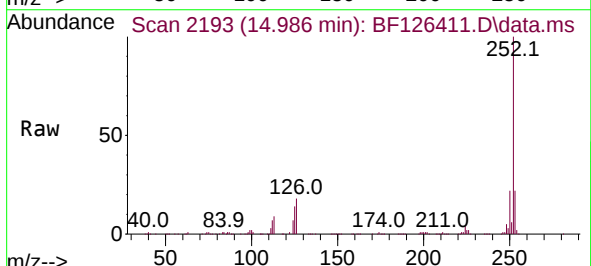
Instrument :  
 BNA\_F  
 ClientSampleId :



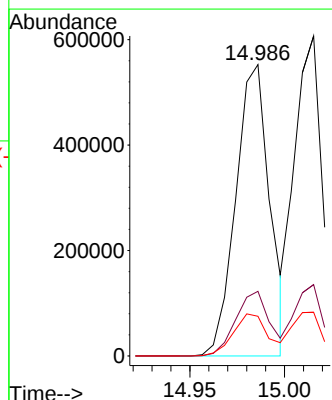
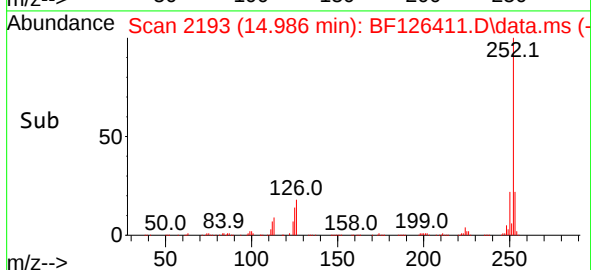
Tgt Ion:276 Resp: 746442  
 Ion Ratio Lower Upper  
 276 100  
 138 35.8 29.2 43.8  
 277 25.0 19.8 29.8

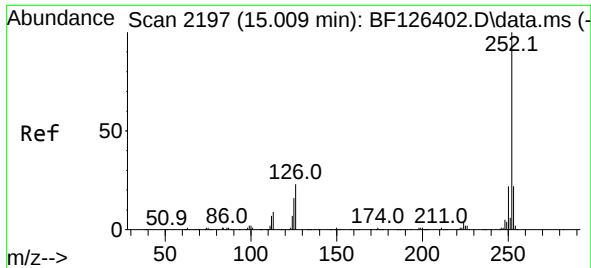


#88  
 Benzo(b)fluoranthene  
 Concen: 48.028 ng  
 RT: 14.986 min Scan# 2193  
 Delta R.T. 0.006 min  
 Lab File: BF126411.D  
 Acq: 30 Dec 2021 10:25



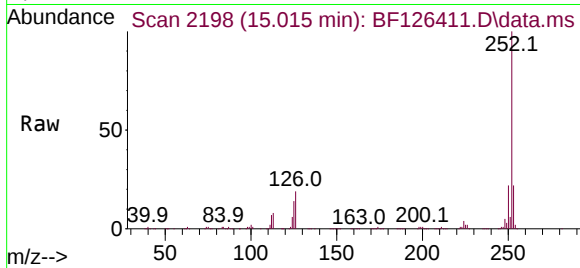
Tgt Ion:252 Resp: 689084  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.8 26.8  
 125 13.6 12.4 18.6



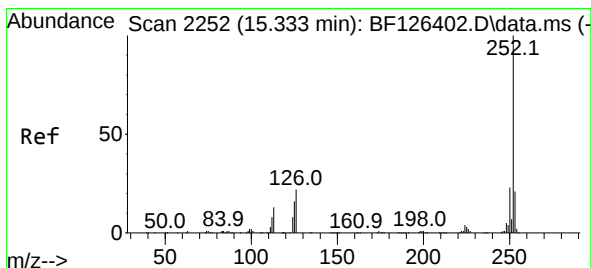
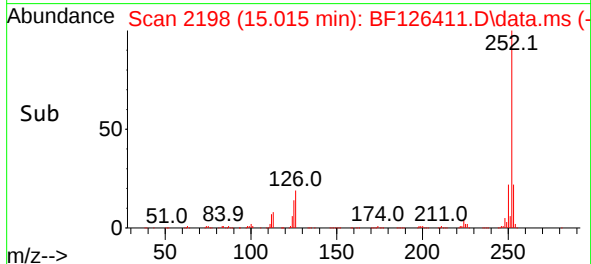
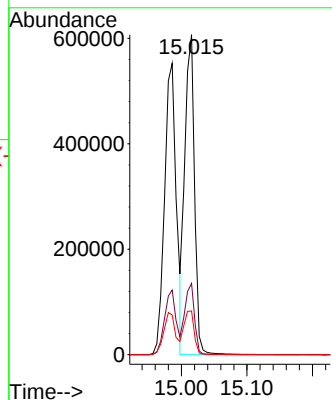


#89  
Benzo(k)fluoranthene  
Concen: 44.870 ng  
RT: 15.015 min Scan# 2198  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

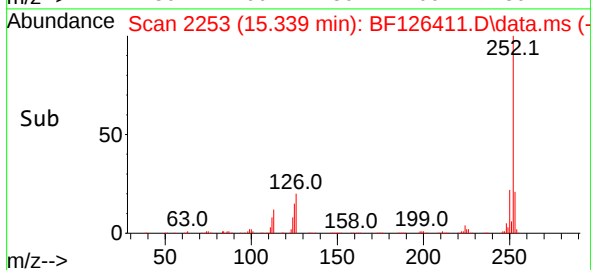
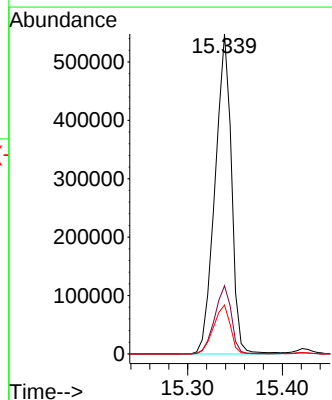
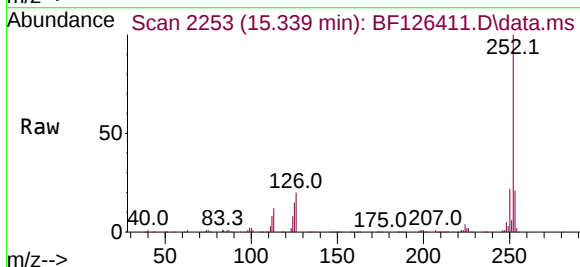


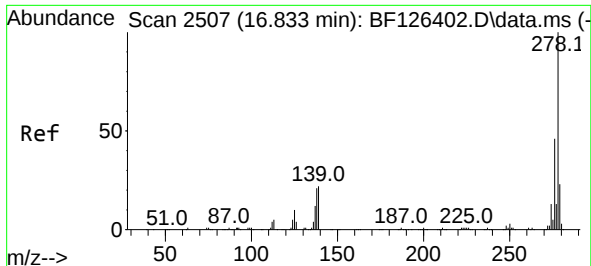
Tgt Ion:252 Resp: 623636  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 13.7 11.8 17.6



#90  
Benzo(a)pyrene  
Concen: 54.759 ng  
RT: 15.339 min Scan# 2253  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:252 Resp: 658764  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.1 25.7  
125 15.3 13.0 19.6

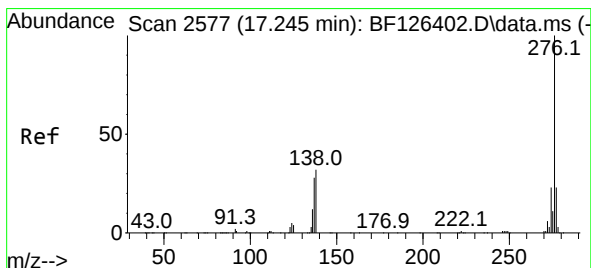
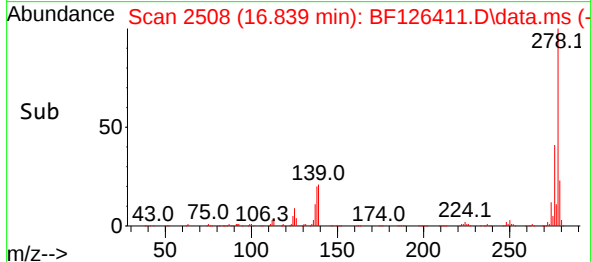
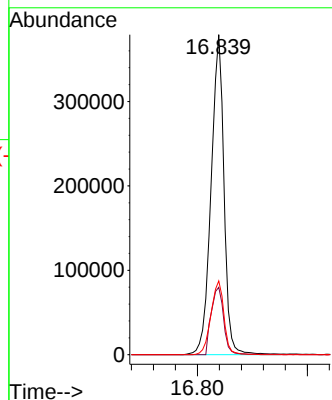
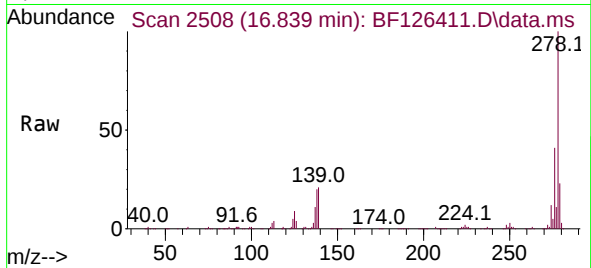




#91  
Dibenzo(a,h)anthracene  
Concen: 47.604 ng  
RT: 16.839 min Scan# 2507  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:278 Resp: 619161  
Ion Ratio Lower Upper  
278 100  
139 21.1 18.0 27.0  
279 23.0 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 47.064 ng  
RT: 17.250 min Scan# 2578  
Delta R.T. 0.006 min  
Lab File: BF126411.D  
Acq: 30 Dec 2021 10:25

Tgt Ion:276 Resp: 651825  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.5 27.7  
138 32.2 25.9 38.9

