

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012622\  
 Data File : BF126689.D  
 Acq On : 26 Jan 2022 16:30  
 Operator : CG/JU  
 Sample : N1248-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

Quant Time: Jan 27 03:13:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 27 03:09:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.957  | 152  | 173010   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.239  | 136  | 683577   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.998  | 164  | 374508   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.492 | 188  | 612635   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.139 | 240  | 320849   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.662 | 264  | 228724   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.593  | 112  | 1557509  | 118.463 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.581  | 99   | 2029999  | 111.129 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.522  | 82   | 1633618  | 93.540  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.792 | 330  | 474104   | 135.272 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.316  | 172  | 1990048  | 81.380  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.080 | 244  | 2030961  | 106.170 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.993  | 88   | 259423   | 40.035  | ng    | # 76     |
| 3) Pyridine                   | 3.687  | 79   | 496790   | 27.369  | ng    | # 84     |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 238617   | 37.153  | ng    | 78       |
| 6) Aniline                    | 6.622  | 93   | 258475   | 11.292  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.740  | 128  | 596994   | 49.505  | ng    | 95       |
| 9) Benzaldehyde               | 6.516  | 77   | 593646   | 54.166  | ng    | 87       |
| 10) Phenol                    | 6.592  | 94   | 828054   | 42.620  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.692  | 93   | 774784   | 49.142  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.128  | 146  | 549650   | 41.057  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.975  | 146  | 561173   | 41.510  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.128  | 146  | 549650   | 43.127  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.098  | 79   | 718056   | 44.091  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.228  | 45   | 890456   | 49.504  | ng    | 85       |
| 17) 2-Methylphenol            | 7.198  | 107  | 567222   | 47.842  | ng    | 94       |
| 18) Hexachloroethane          | 7.469  | 117  | 218003   | 39.938  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.369  | 70   | 584409   | 43.834  | ng    | # 86     |
| 20) 3+4-Methylphenols         | 7.351  | 107  | 696292   | 45.294  | ng    | # 80     |
| 22) Acetophenone              | 7.369  | 105  | 929808   | 44.138  | ng    | # 89     |
| 24) Nitrobenzene              | 7.539  | 77   | 890235   | 49.378  | ng    | # 87     |
| 25) Isophorone                | 7.775  | 82   | 1611811  | 47.589  | ng    | 95       |
| 26) 2-Nitrophenol             | 7.851  | 139  | 295156   | 62.758  | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 7.881  | 122  | 579551   | 51.927  | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 7.986  | 93   | 991510   | 46.938  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.092  | 162  | 498786   | 47.113  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.175  | 180  | 488549   | 43.031  | ng    | 99       |
| 31) Naphthalene               | 8.263  | 128  | 1662447  | 45.019  | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 108897   | 17.200  | ng    | # 78     |
| 33) 4-Chloroaniline           | 8.304  | 127  | 69803    | 4.731   | ng    | # 90     |
| 34) Hexachlorobutadiene       | 8.375  | 225  | 279300   | 38.674  | ng    | 98       |
| 35) Caprolactam               | 8.681  | 113  | 86270    | 22.818  | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 8.781  | 107  | 647117   | 46.741  | ng    | 87       |
| 37) 2-Methylnaphthalene       | 8.951  | 142  | 1063971  | 46.328  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 9.051  | 142  | 1007327  | 45.253  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.116  | 216  | 485226   | 46.193  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.104  | 237  | 517365   | 80.895  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.228  | 196  | 349659   | 46.694  | ng    | 97       |

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 Sample : N1248-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

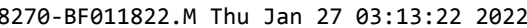
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

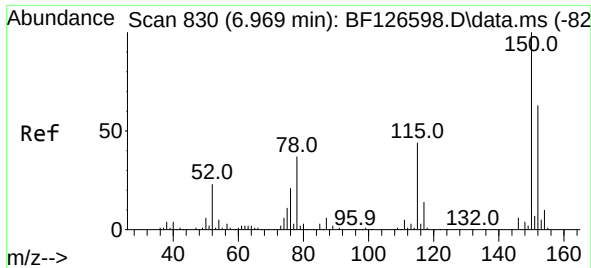
Quant Time: Jan 27 03:13:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 27 03:09:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.269  | 196  | 364410   | 46.987 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 9.422  | 154  | 1310539  | 46.449 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.445  | 162  | 1038475  | 46.848 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.539  | 65   | 449605   | 58.744 | ng    | 92       |
| 49) Acenaphthylene            | 9.863  | 152  | 1658081  | 47.684 | ng    | 98       |
| 50) Dimethylphthalate         | 9.722  | 163  | 1234293  | 46.468 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.780  | 165  | 270442   | 58.921 | ng    | # 78     |
| 52) Acenaphthene              | 10.033 | 154  | 991492   | 46.640 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.945  | 138  | 80367    | 15.314 | ng    | # 74     |
| 54) 2,4-Dinitrophenol         | 10.051 | 184  | 91945    | 50.059 | ng    | 93       |
| 55) Dibenzofuran              | 10.210 | 168  | 1447653  | 45.315 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.104 | 139  | 399187   | 95.527 | ng    | # 69     |
| 57) 2,4-Dinitrotoluene        | 10.186 | 165  | 360539   | 64.822 | ng    | # 92     |
| 58) Fluorene                  | 10.551 | 166  | 1095951  | 45.438 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.322 | 232  | 301225   | 47.507 | ng    | # 82     |
| 60) Diethylphthalate          | 10.422 | 149  | 1187305  | 44.967 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.539 | 204  | 537617   | 44.630 | ng    | 91       |
| 62) 4-Nitroaniline            | 10.569 | 138  | 267619   | 52.546 | ng    | # 78     |
| 63) Azobenzene                | 10.704 | 77   | 1706407  | 43.670 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.592 | 198  | 96249    | 35.206 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.663 | 169  | 979029   | 47.342 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.033 | 248  | 338706   | 47.971 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.098 | 284  | 366756   | 48.685 | ng    | # 88     |
| 69) Atrazine                  | 11.186 | 200  | 317974   | 48.145 | ng    | 97       |
| 70) Pentachlorophenol         | 11.292 | 266  | 331191   | 75.605 | ng    | 99       |
| 71) Phenanthrene              | 11.516 | 178  | 1631409  | 46.611 | ng    | 99       |
| 72) Anthracene                | 11.569 | 178  | 1659903  | 47.267 | ng    | 99       |
| 73) Carbazole                 | 11.722 | 167  | 1454972  | 44.130 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.051 | 149  | 1791837  | 45.069 | ng    | 98       |
| 75) Fluoranthene              | 12.710 | 202  | 1515798  | 43.846 | ng    | 99       |
| 77) Benzidine                 | 12.827 | 184  | 309157   | 27.931 | ng    | 99       |
| 78) Pyrene                    | 12.939 | 202  | 1489763  | 57.417 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.557 | 149  | 574931   | 51.003 | ng    | # 93     |
| 81) Benzo(a)anthracene        | 14.127 | 228  | 1067249  | 48.938 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.086 | 252  | 81399    | 11.362 | ng    | 96       |
| 83) Chrysene                  | 14.168 | 228  | 1007717  | 48.023 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.110 | 149  | 731392   | 47.909 | ng    | # 100    |
| 85) Di-n-octyl phthalate      | 14.733 | 149  | 1090805  | 46.669 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.227 | 276  | 834603   | 59.058 | ng    | # 87     |
| 88) Benzo(b)fluoranthene      | 15.210 | 252  | 1000380  | 65.954 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 15.245 | 252  | 934146   | 62.726 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.598 | 252  | 705948   | 57.203 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 17.251 | 278  | 717993   | 61.329 | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 17.703 | 276  | 722032   | 62.897 | ng    | # 87     |

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

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QLast Update : Thu Jan 27 03:09:40 2022  
Response via : Initial Calibration

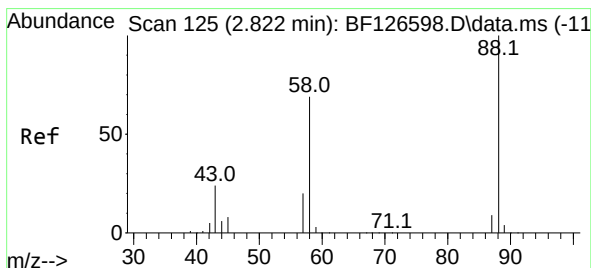
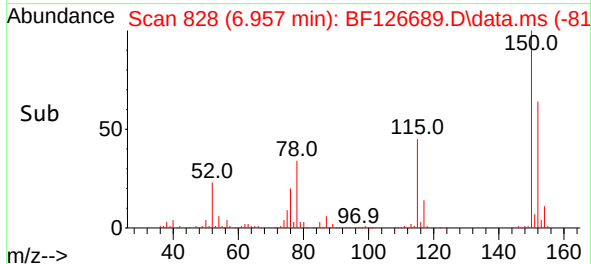
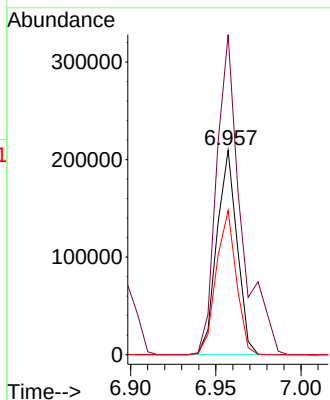
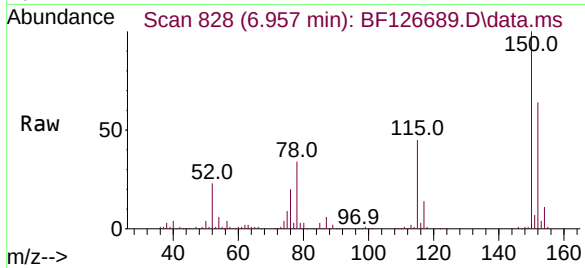




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.957 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

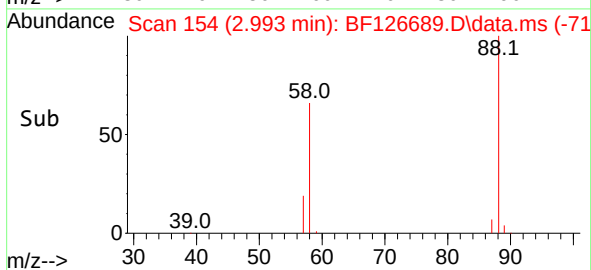
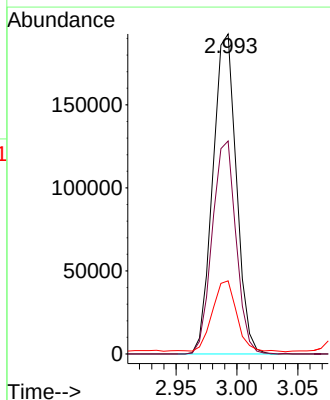
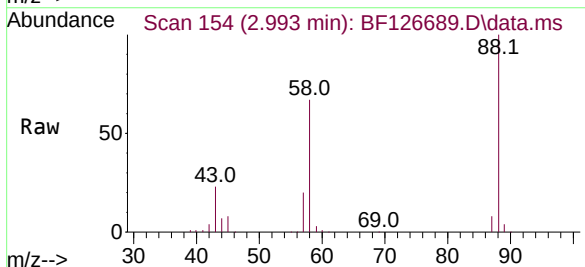
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

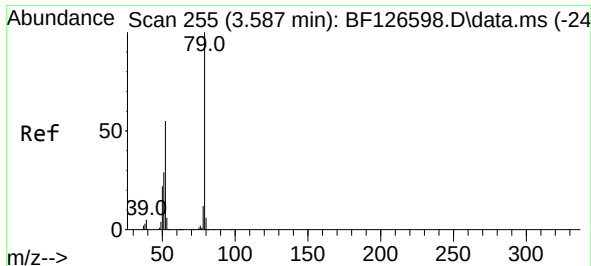
Tgt Ion:152 Resp: 173010  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 128.1 192.1  
 115 70.5 56.7 85.1



#2  
 1,4-Dioxane  
 Concen: 40.035 ng  
 RT: 2.993 min Scan# 154  
 Delta R.T. 0.188 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion: 88 Resp: 259423  
 Ion Ratio Lower Upper  
 88 100  
 58 67.2 62.8 94.2  
 43 0.0 22.3 33.5#

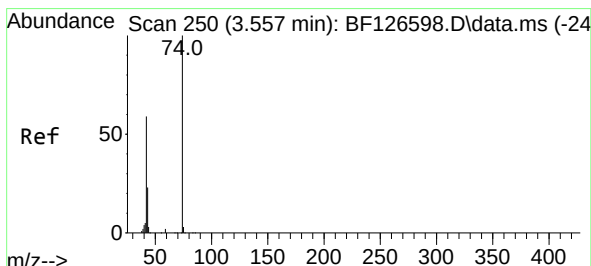
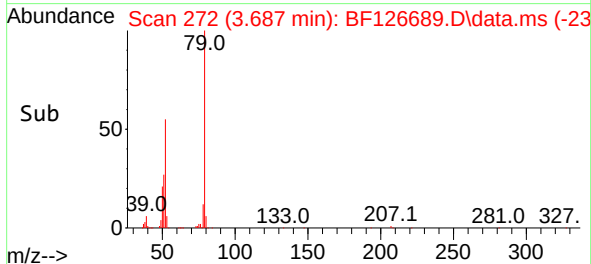
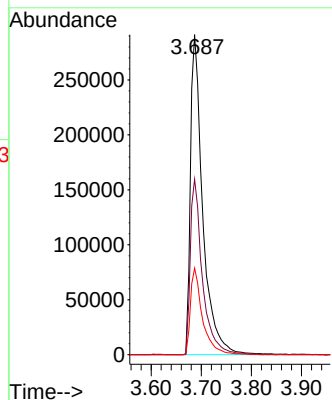
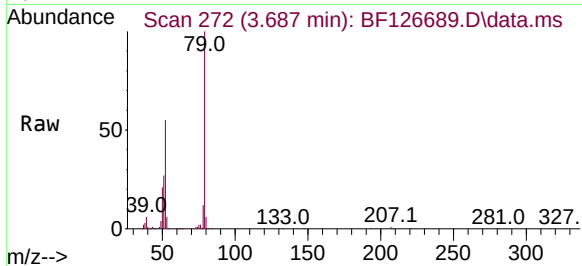




#3  
 Pyridine  
 Concen: 27.369 ng  
 RT: 3.687 min Scan# 21  
 Delta R.T. 0.118 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

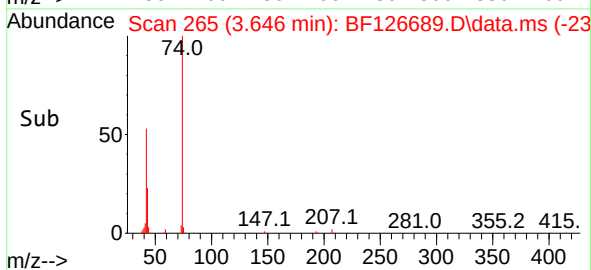
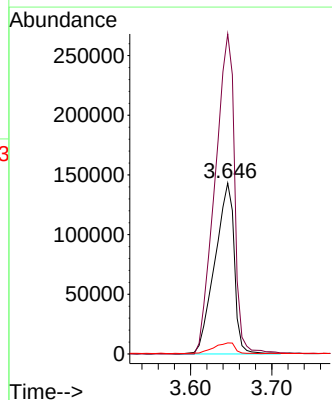
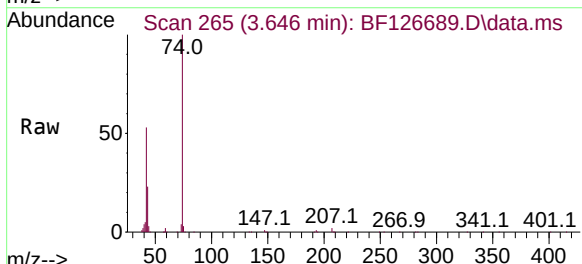
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

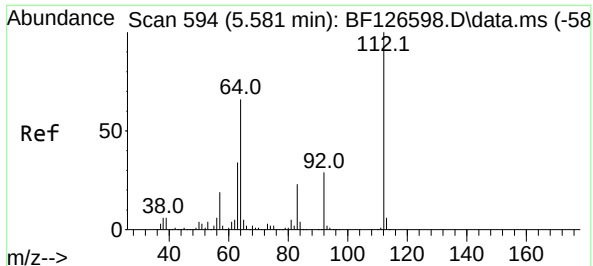
Tgt Ion: 79 Resp: 496790  
 Ion Ratio Lower Upper  
 79 100  
 52 54.8 56.2 84.4#  
 51 27.1 26.7 40.1



#4  
 n-Nitrosodimethylamine  
 Concen: 37.153 ng  
 RT: 3.646 min Scan# 265  
 Delta R.T. 0.106 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion: 42 Resp: 238617  
 Ion Ratio Lower Upper  
 42 100  
 74 187.2 125.6 188.4  
 44 6.5 5.7 8.5

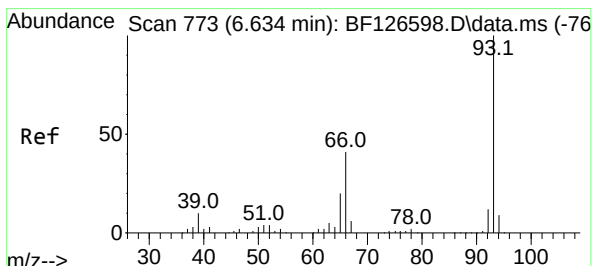
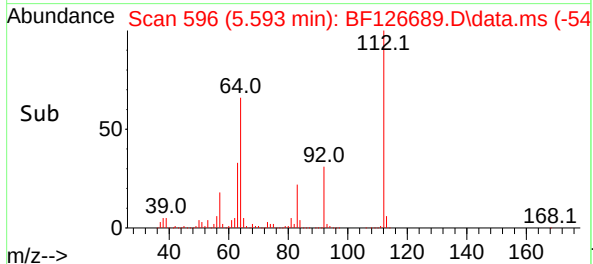
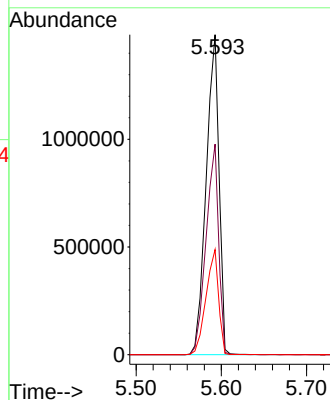
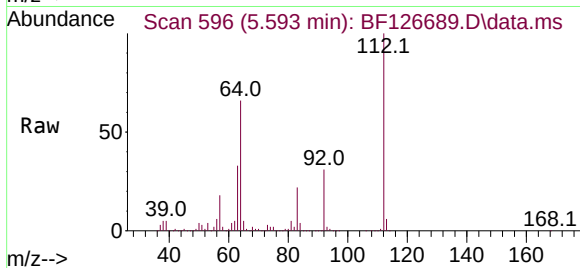




#5  
2-Fluorophenol  
Concen: 118.463 ng  
RT: 5.593 min Scan# 596  
Delta R.T. 0.024 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

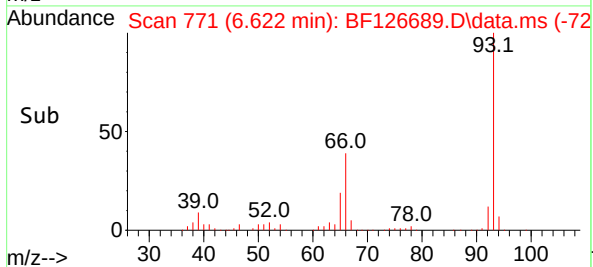
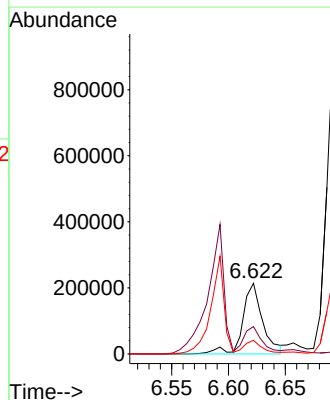
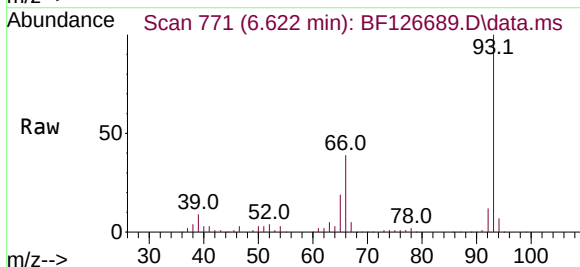
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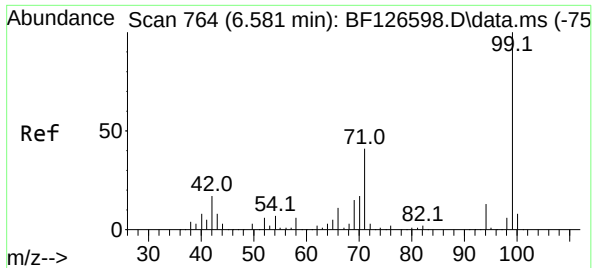
Tgt Ion:112 Resp: 1557509  
Ion Ratio Lower Upper  
112 100  
64 65.8 49.5 74.3  
63 32.8 23.9 35.9



#6  
Aniline  
Concen: 11.292 ng  
RT: 6.622 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 93 Resp: 258475  
Ion Ratio Lower Upper  
93 100  
66 38.6 32.2 48.4  
65 19.1 16.3 24.5

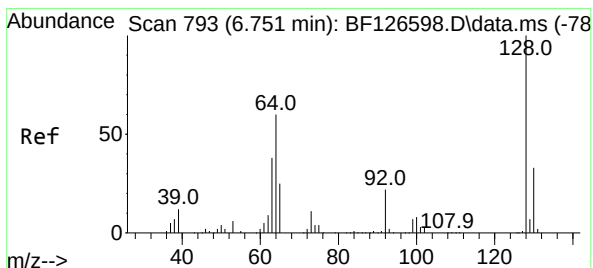
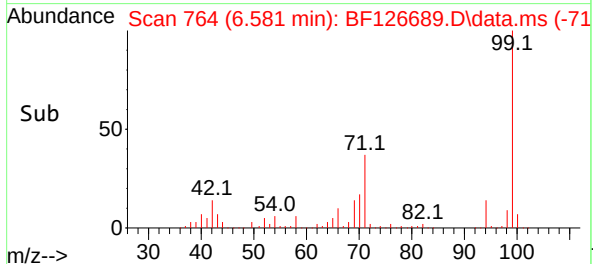
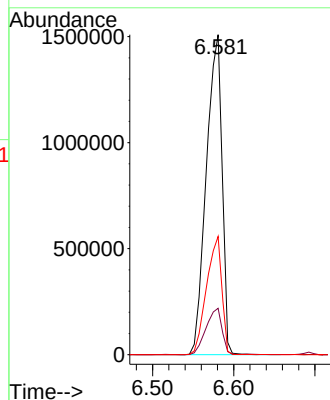
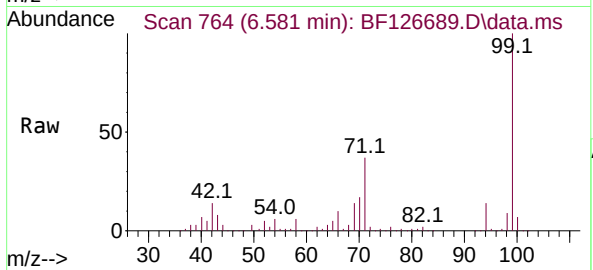




#7  
Phenol-d6  
Concen: 111.129 ng  
RT: 6.581 min Scan# 701  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

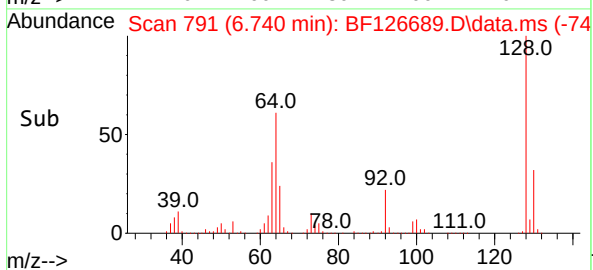
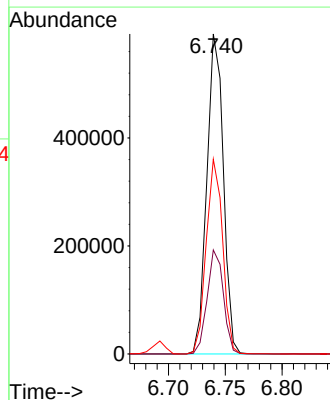
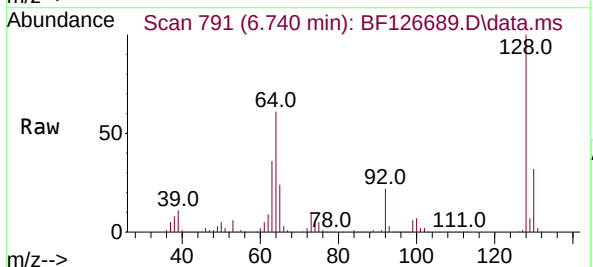
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

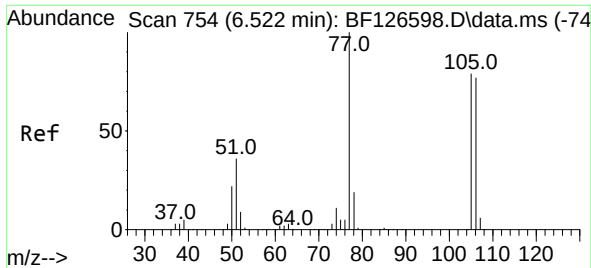
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Ion Ratio Lower Upper  
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42 14.5 14.2 21.4  
71 37.0 24.3 36.5#



#8  
2-Chlorophenol  
Concen: 49.505 ng  
RT: 6.740 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:128 Resp: 596994  
Ion Ratio Lower Upper  
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64 60.8 35.6 75.6

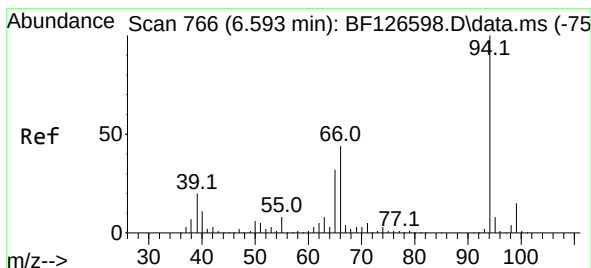
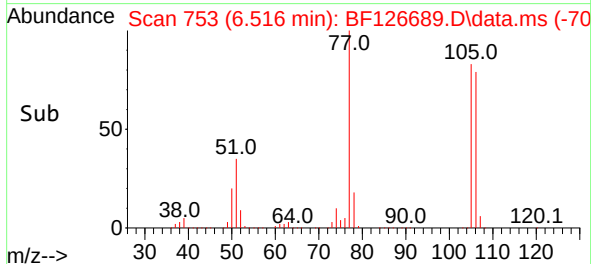
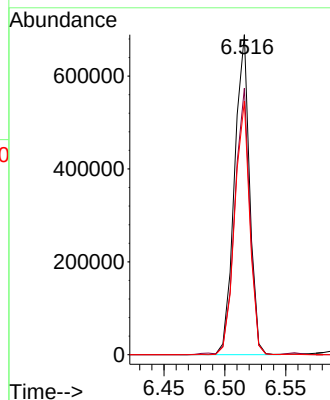
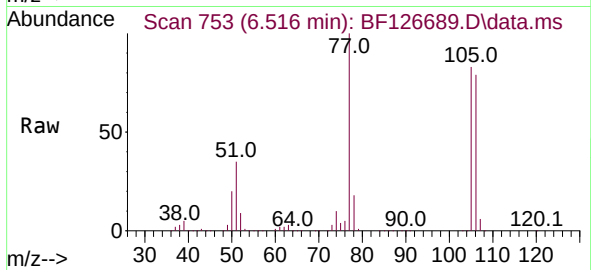




#9  
Benzaldehyde  
Concen: 54.166 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

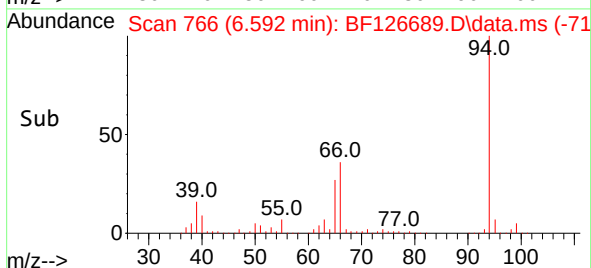
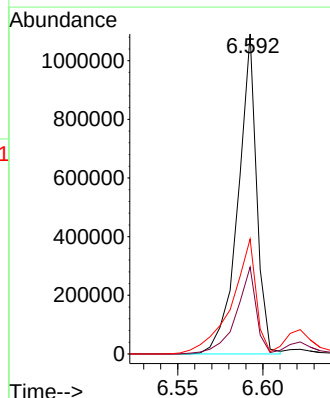
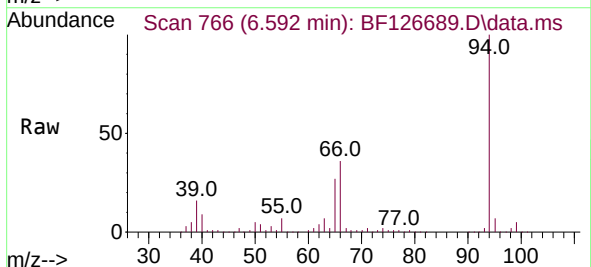
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion: 77 Resp: 593646  
Ion Ratio Lower Upper  
77 100  
105 83.3 74.9 114.9  
106 79.2 72.4 112.4

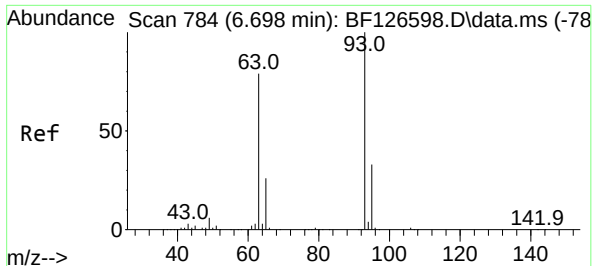


#10  
Phenol  
Concen: 42.620 ng  
RT: 6.592 min Scan# 766  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 94 Resp: 828054  
Ion Ratio Lower Upper  
94 100  
65 27.1 7.2 47.2  
66 36.0 14.5 54.5



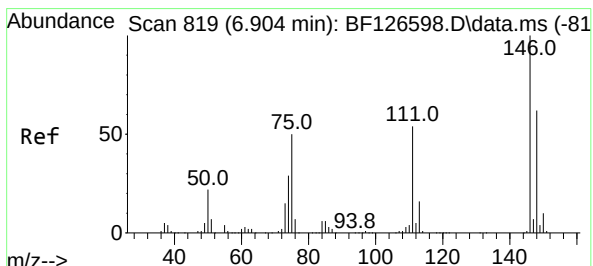
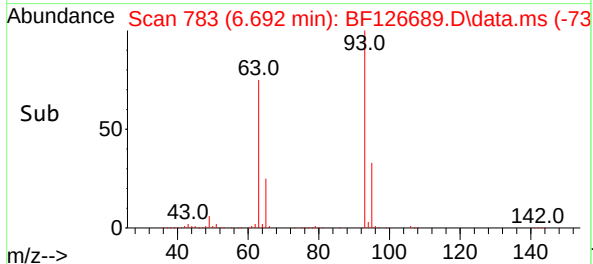
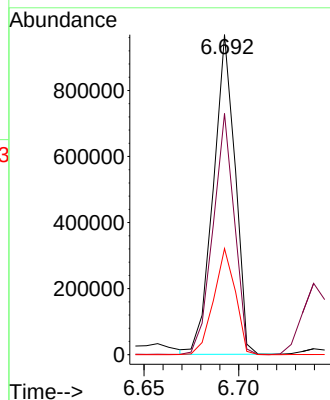
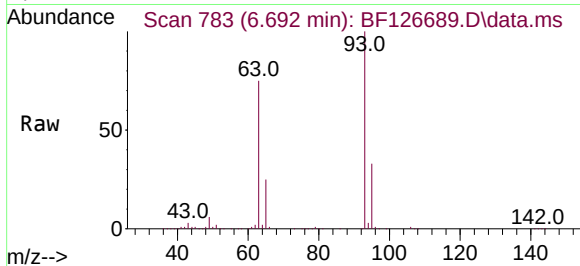




#11  
bis(2-Chloroethyl)ether  
Concen: 49.142 ng  
RT: 6.692 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

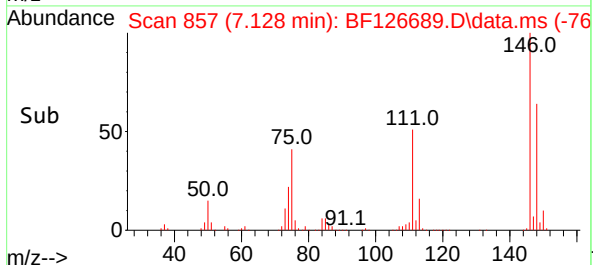
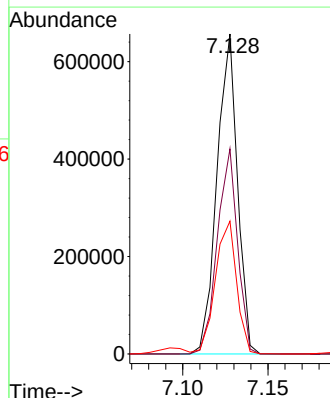
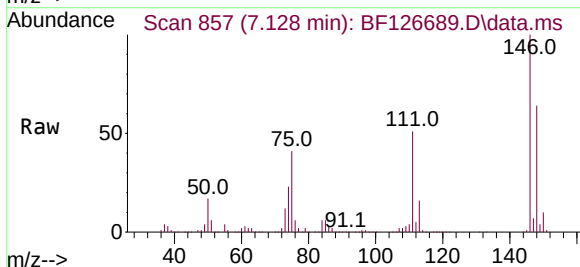
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

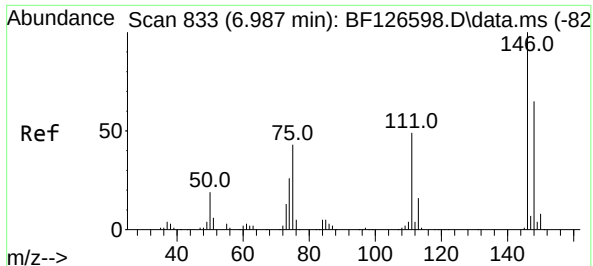
Tgt Ion: 93 Resp: 774784  
Ion Ratio Lower Upper  
93 100  
63 75.3 60.5 100.5  
95 33.1 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 41.057 ng  
RT: 7.128 min Scan# 857  
Delta R.T. 0.229 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 146 Resp: 549650  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.9 76.3  
75 41.5 28.4 42.6

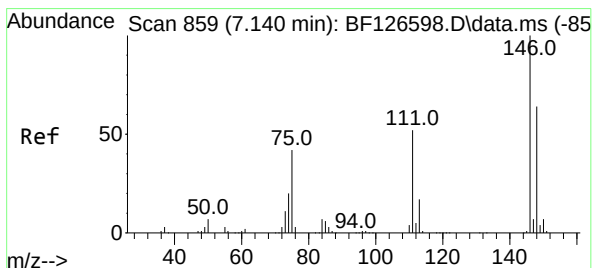
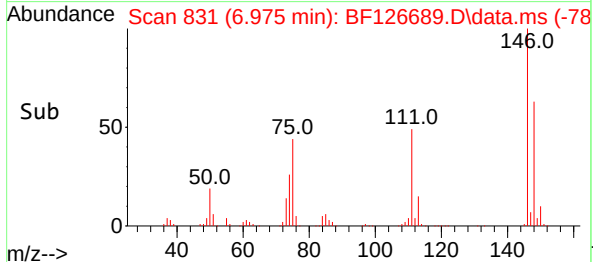
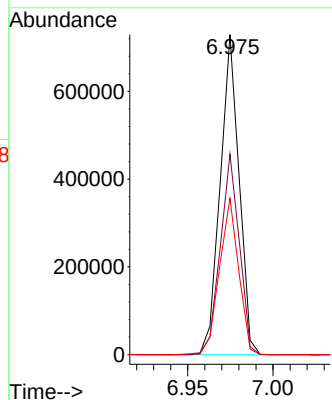
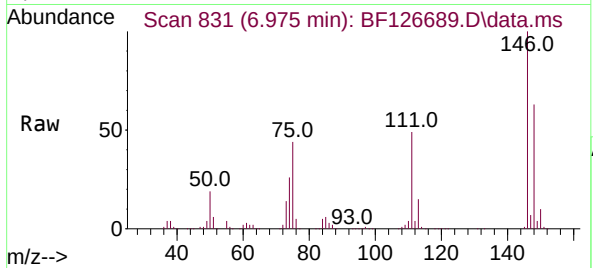




#13  
1,4-Dichlorobenzene  
Concen: 41.510 ng  
RT: 6.975 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

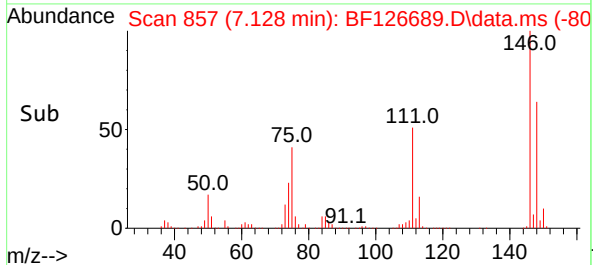
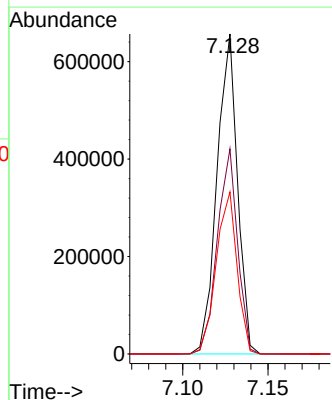
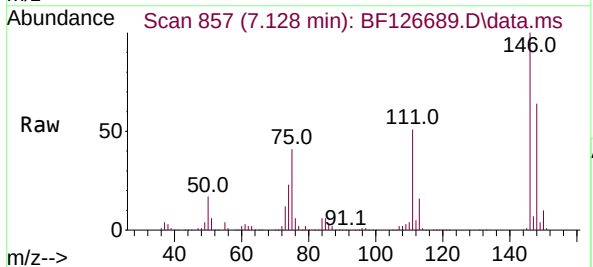
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

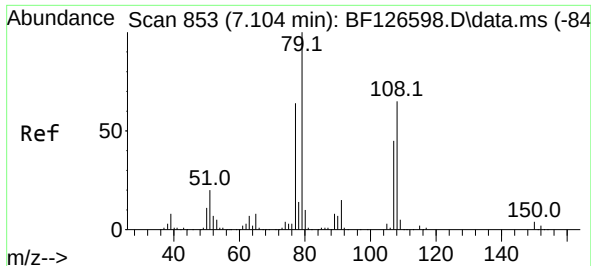
Tgt Ion:146 Resp: 561173  
Ion Ratio Lower Upper  
146 100  
148 62.7 49.8 74.6  
111 48.9 36.1 54.1



#14  
1,2-Dichlorobenzene  
Concen: 43.127 ng  
RT: 7.128 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:146 Resp: 549650  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.6 77.4  
111 50.6 40.2 60.2

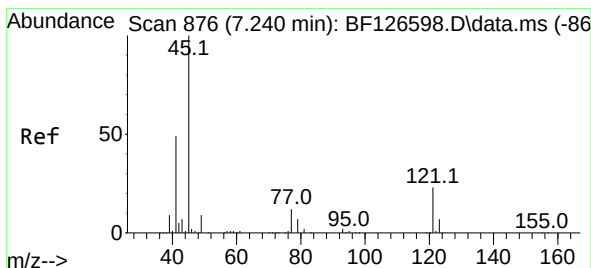
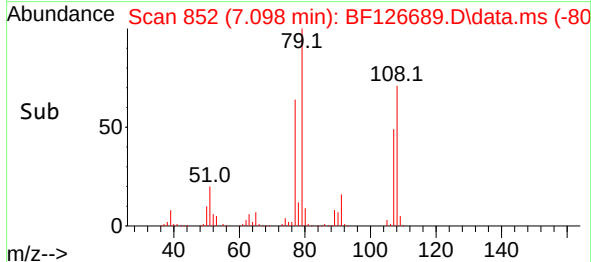
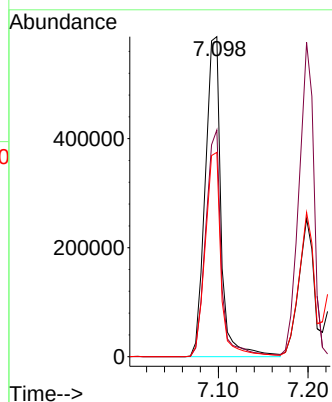
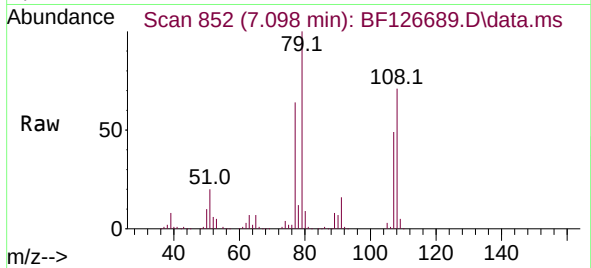




#15  
Benzyl Alcohol  
Concen: 44.091 ng  
RT: 7.098 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

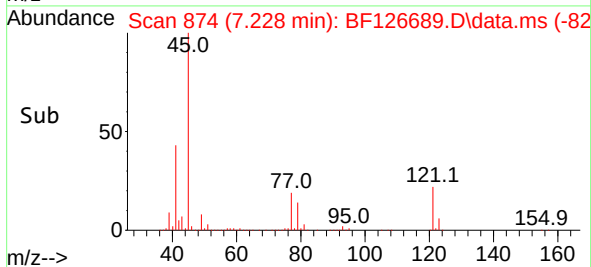
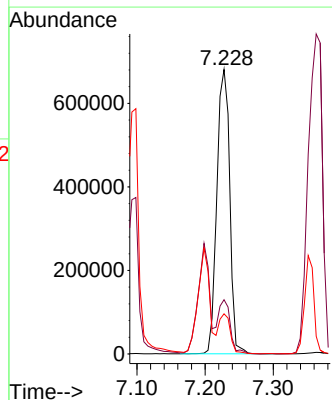
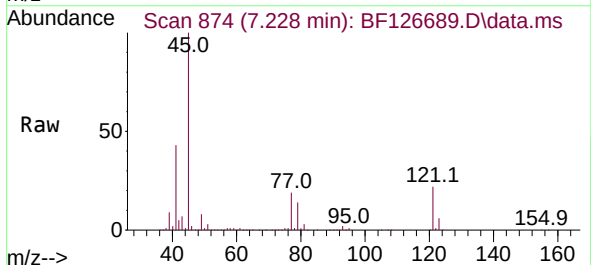
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

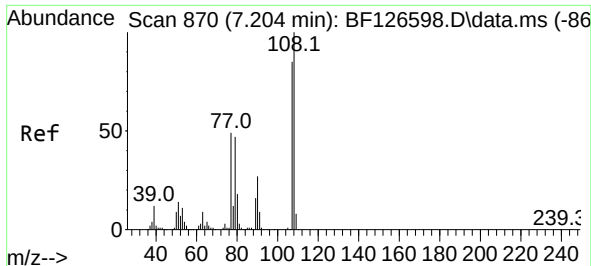
Tgt Ion: 79 Resp: 718056  
Ion Ratio Lower Upper  
79 100  
108 70.9 63.2 94.8  
77 63.8 49.4 74.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.504 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 45 Resp: 890456  
Ion Ratio Lower Upper  
45 100  
77 19.1 0.0 32.4  
79 14.1 0.0 29.8

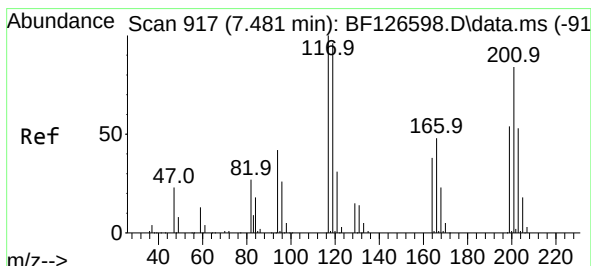
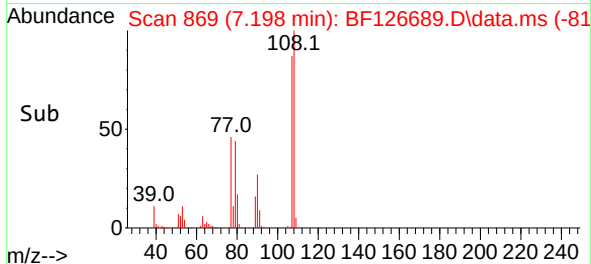
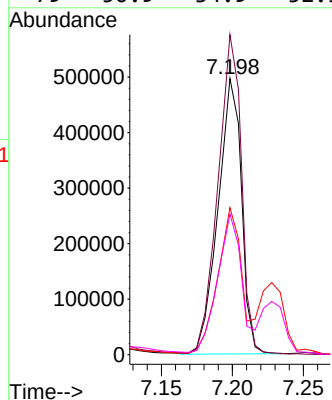
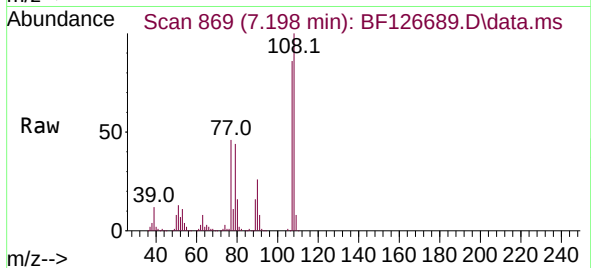




#17  
2-Methylphenol  
Concen: 47.842 ng  
RT: 7.198 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

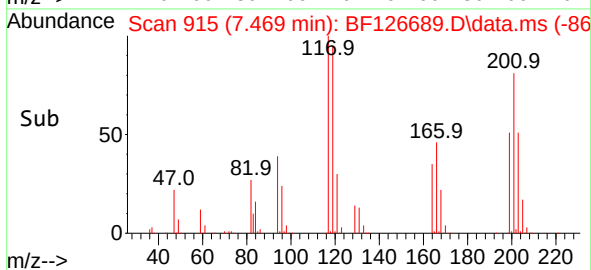
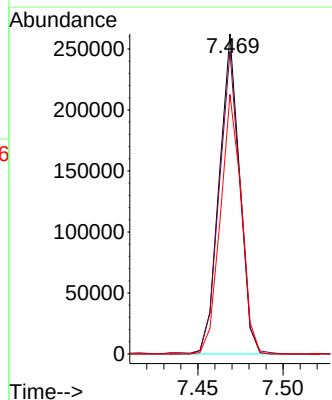
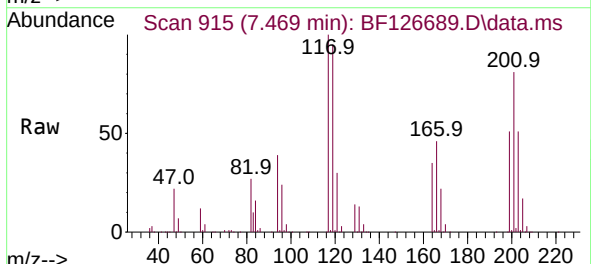
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

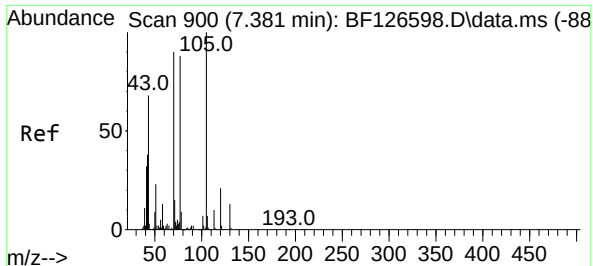
Tgt Ion:107 Resp: 567222  
Ion Ratio Lower Upper  
107 100  
108 115.9 93.4 140.0  
77 53.2 36.1 54.1  
79 50.9 34.9 52.3



#18  
Hexachloroethane  
Concen: 39.938 ng  
RT: 7.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:117 Resp: 218003  
Ion Ratio Lower Upper  
117 100  
119 94.6 75.4 113.0  
201 81.1 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.834 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

Tgt Ion: 70 Resp: 584409

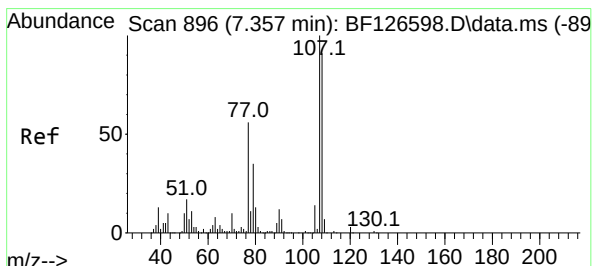
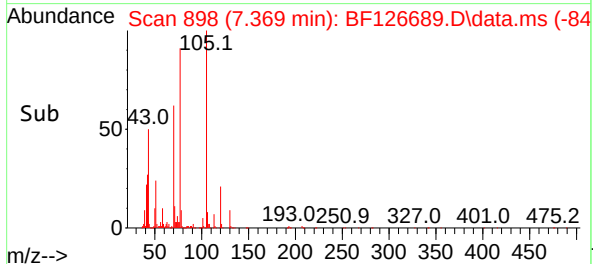
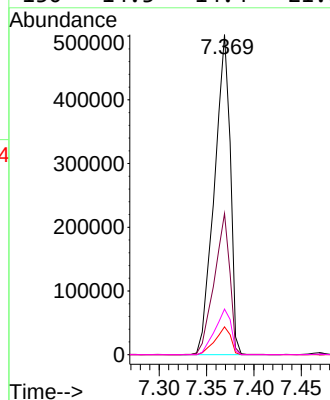
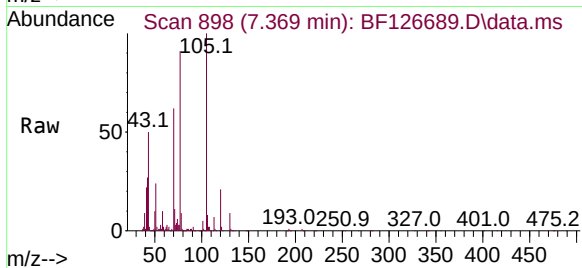
Ion Ratio Lower Upper

70 100

42 44.1 45.8 68.8#

101 8.7 6.9 10.3

130 14.3 14.4 21.6#



#20

3+4-Methylphenols

Concen: 45.294 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Tgt Ion: 107 Resp: 696292

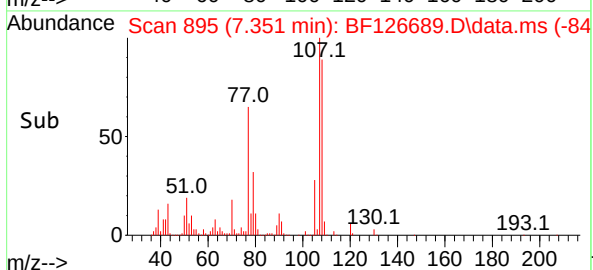
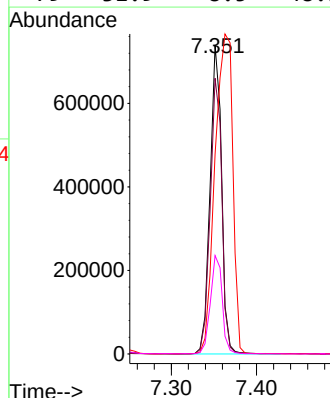
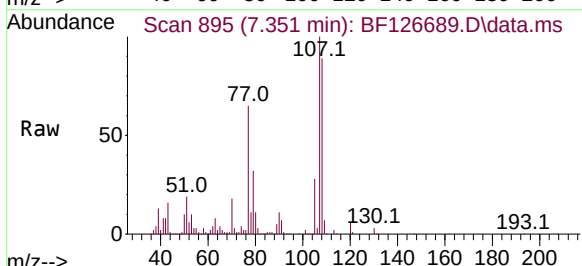
Ion Ratio Lower Upper

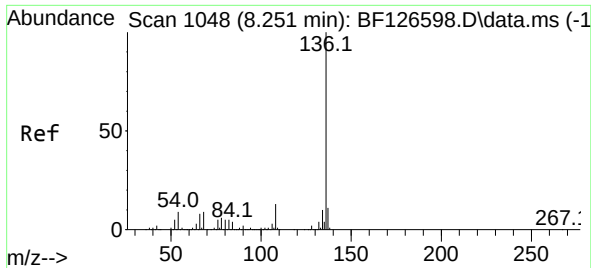
107 100

108 89.3 72.4 112.4

77 64.7 83.8 123.8#

79 31.9 8.5 48.5

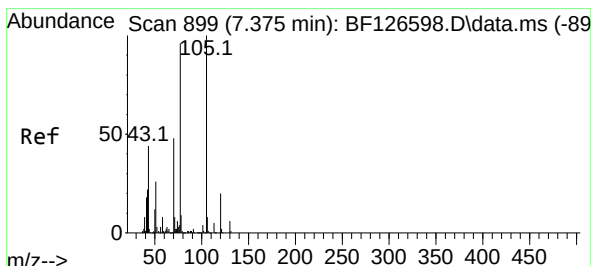
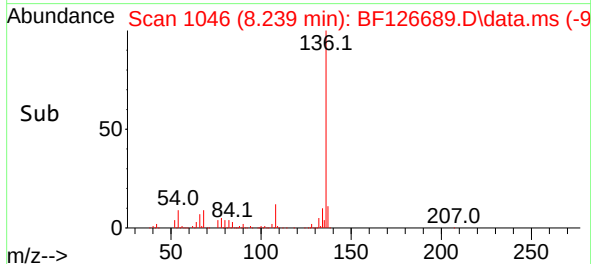
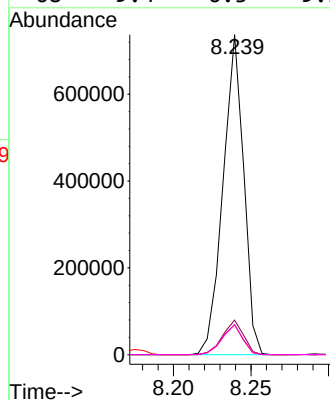
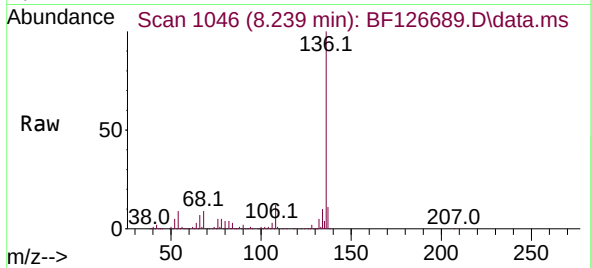




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

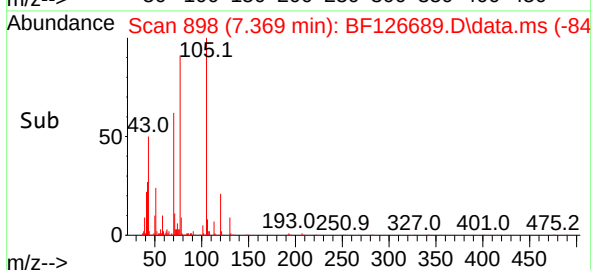
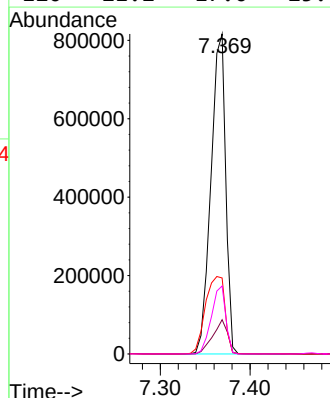
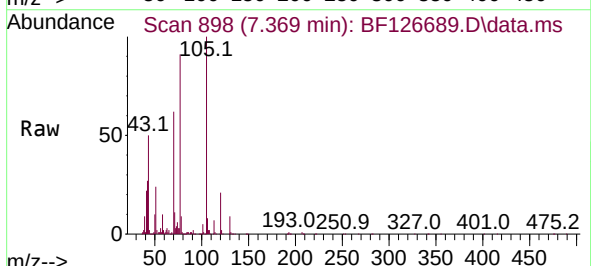
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

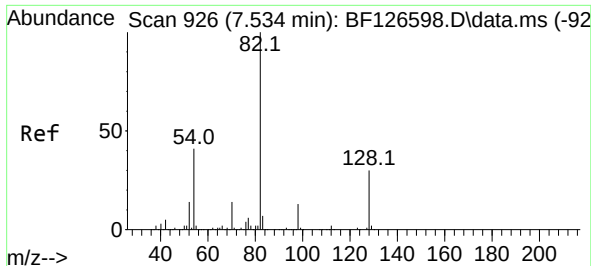
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 683577 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.8    | 8.6 13.0     |
| 54 9.4      | 7.8 11.6     |
| 68 9.4      | 6.3 9.5      |



#22  
Acetophenone  
Concen: 44.138 ng  
RT: 7.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 929808 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 10.7    | 5.4   | 8.0#   |
| 51  | 23.8    | 27.4  | 41.0#  |
| 120 | 21.2    | 17.0  | 25.6   |





#23

Nitrobenzene-d5

Concen: 93.540 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

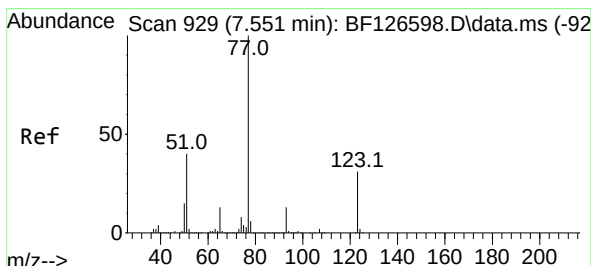
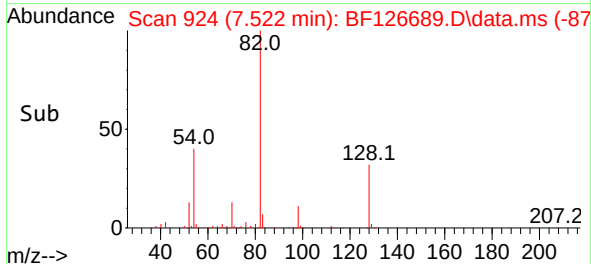
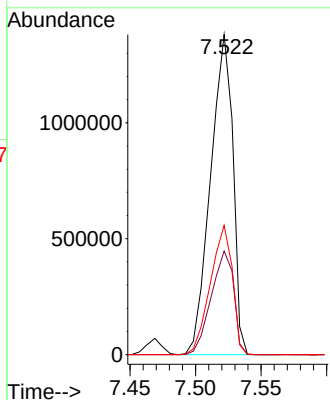
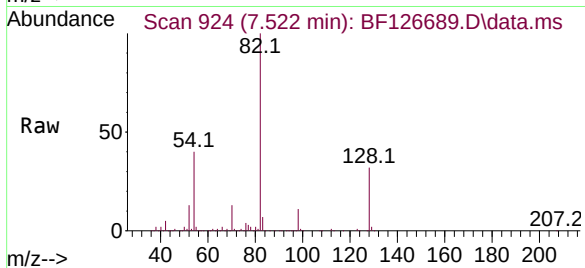
Tgt Ion: 82 Resp: 1633618

Ion Ratio Lower Upper

82 100

128 32.4 32.7 49.1#

54 40.4 41.7 62.5#



#24

Nitrobenzene

Concen: 49.378 ng

RT: 7.539 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

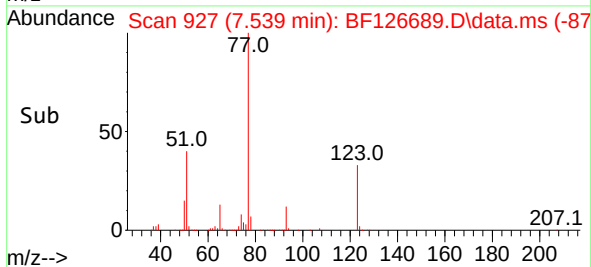
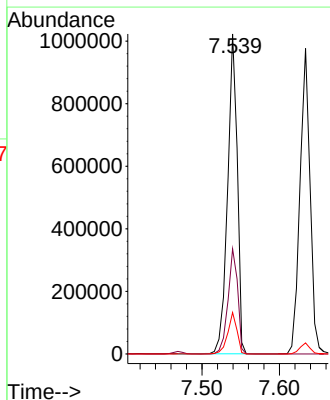
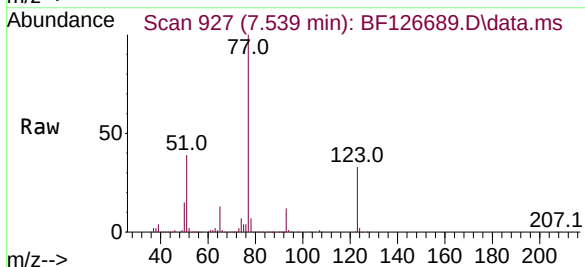
Tgt Ion: 77 Resp: 890235

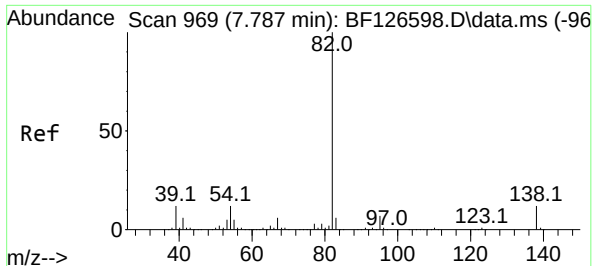
Ion Ratio Lower Upper

77 100

123 32.8 34.6 52.0#

65 12.9 10.6 15.8

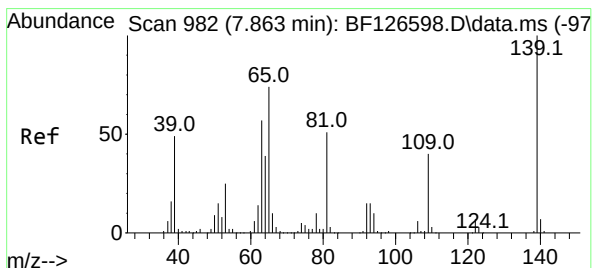
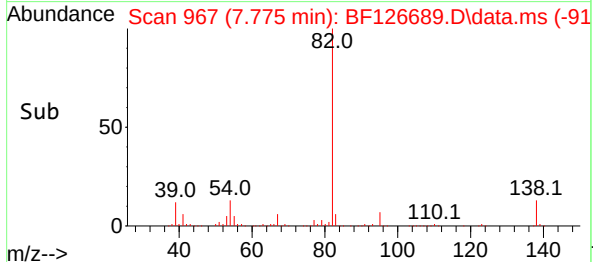
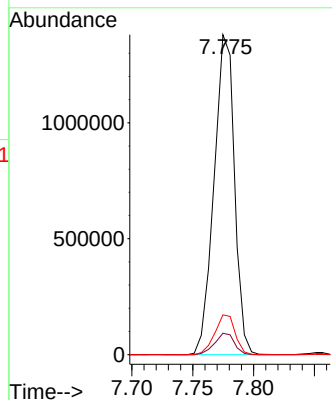
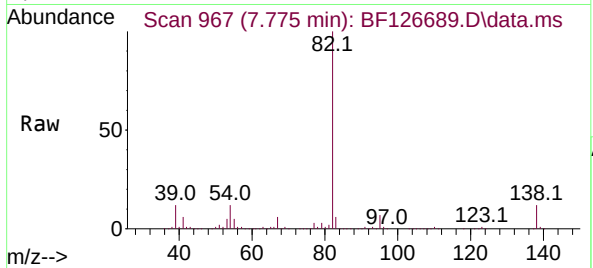




#25  
Isophorone  
Concen: 47.589 ng  
RT: 7.775 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

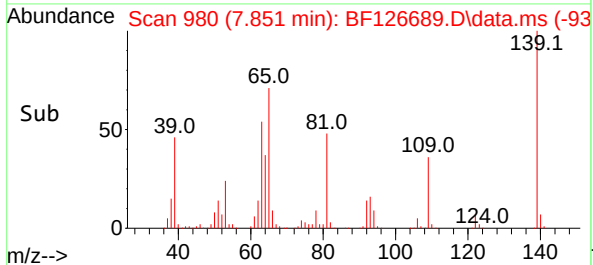
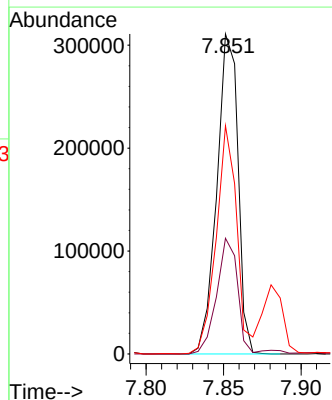
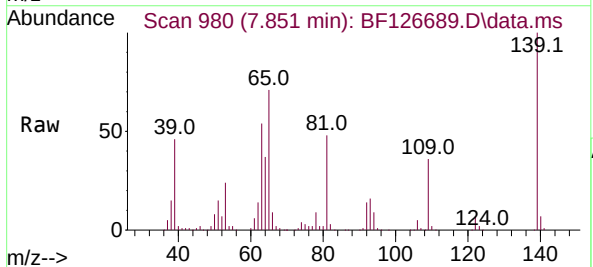
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion: 82 Resp: 1611811  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.0 7.4  
138 12.5 12.3 18.5

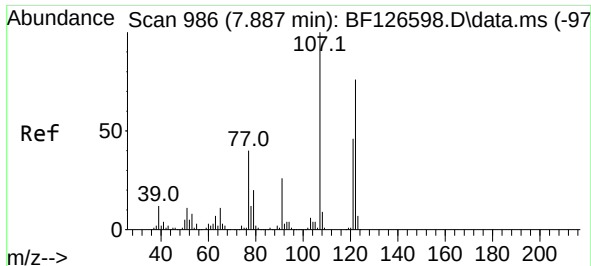


#26  
2-Nitrophenol  
Concen: 62.758 ng  
RT: 7.851 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:139 Resp: 295156  
Ion Ratio Lower Upper  
139 100  
109 36.1 20.0 30.0#  
65 71.3 40.8 61.2#



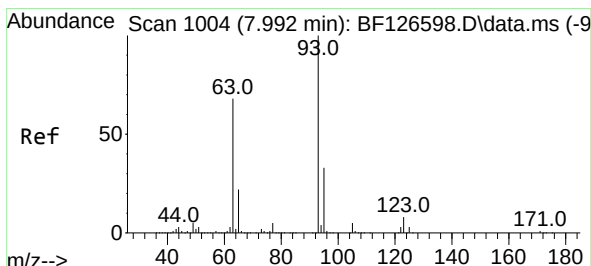
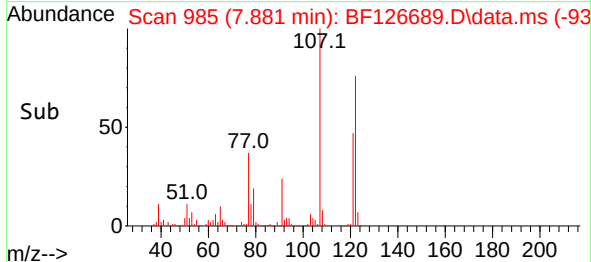
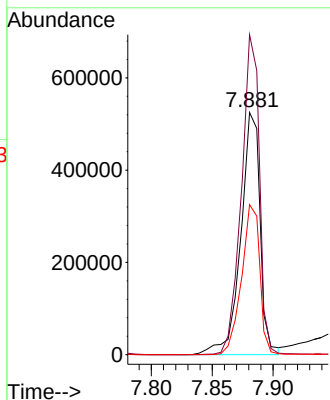
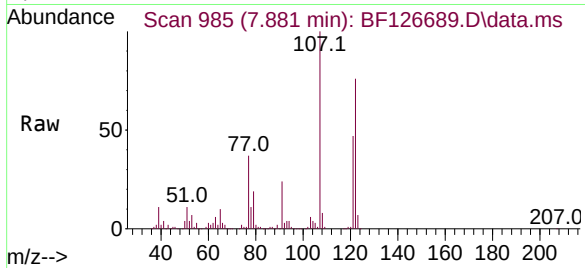




#27  
2,4-Dimethylphenol  
Concen: 51.927 ng  
RT: 7.881 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

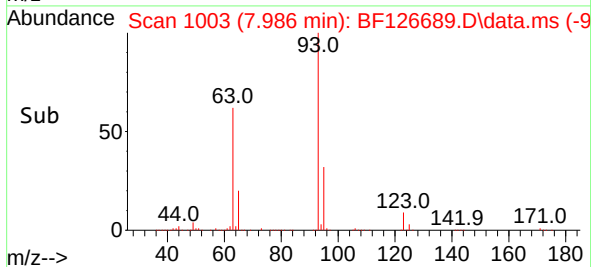
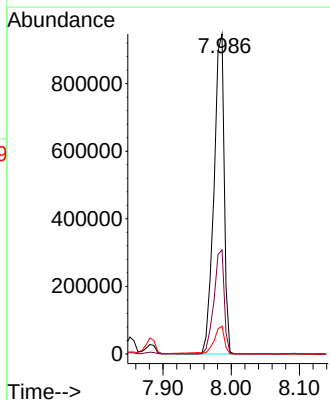
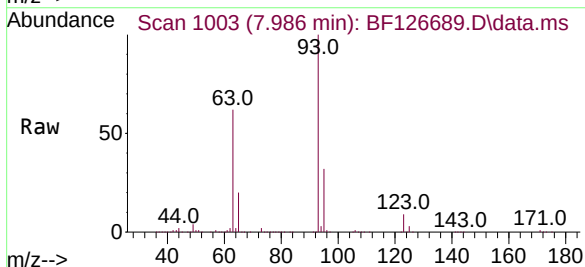
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

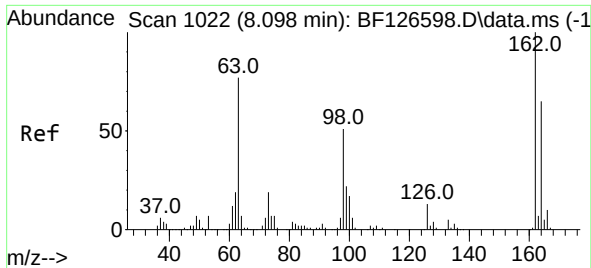
Tgt Ion:122 Resp: 579551  
Ion Ratio Lower Upper  
122 100  
107 132.1 91.2 136.8  
121 61.9 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.938 ng  
RT: 7.986 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 93 Resp: 991510  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.4 38.2  
123 8.7 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 47.113 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

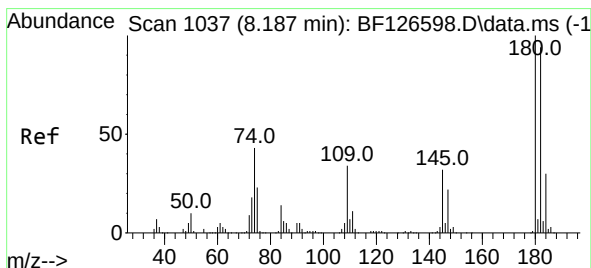
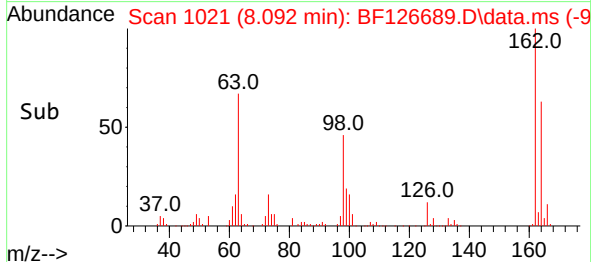
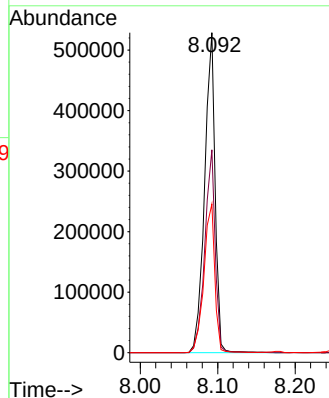
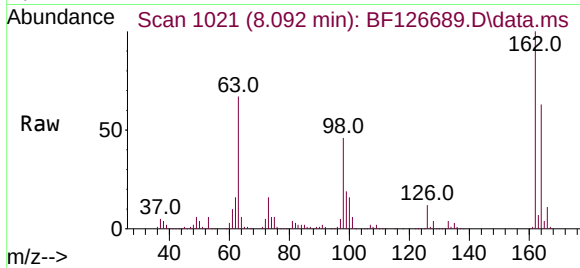
Tgt Ion:162 Resp: 498786

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

98 46.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 43.031 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

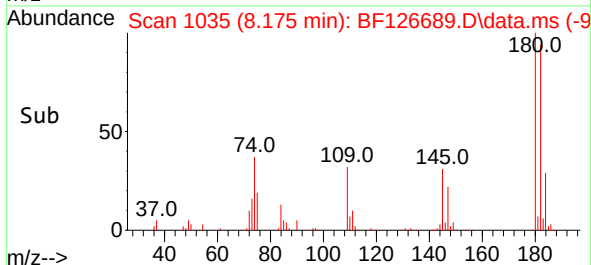
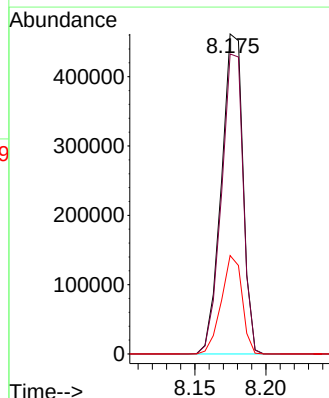
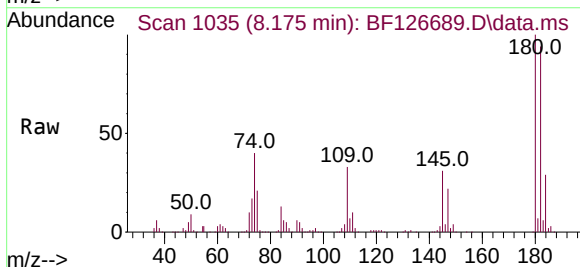
Tgt Ion:180 Resp: 488549

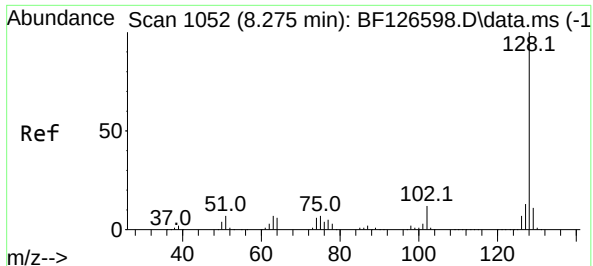
Ion Ratio Lower Upper

180 100

182 93.7 75.5 113.3

145 30.8 26.2 39.2

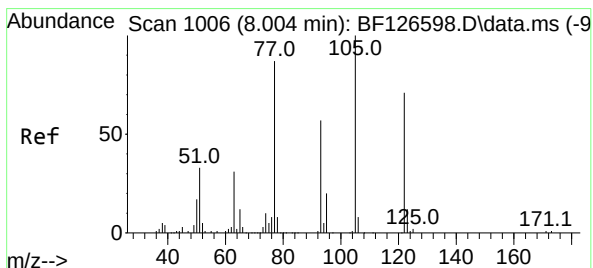
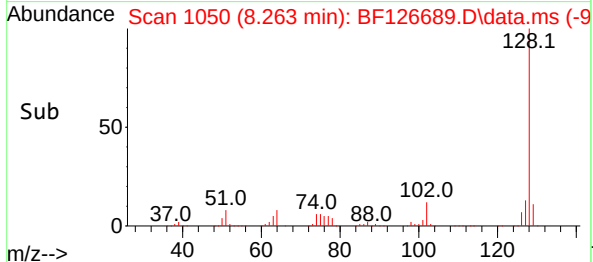
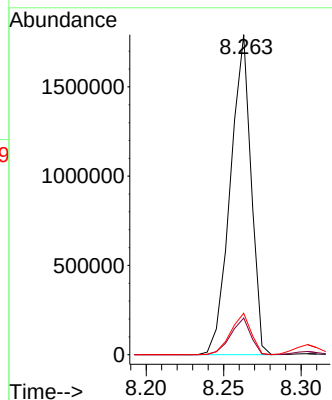
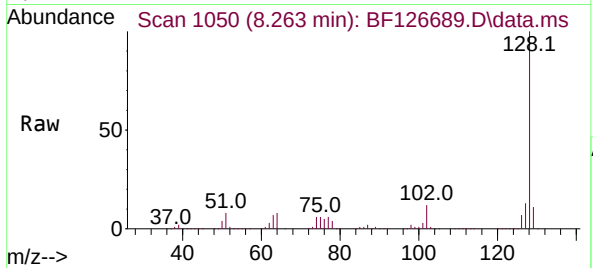




#31  
Naphthalene  
Concen: 45.019 ng  
RT: 8.263 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

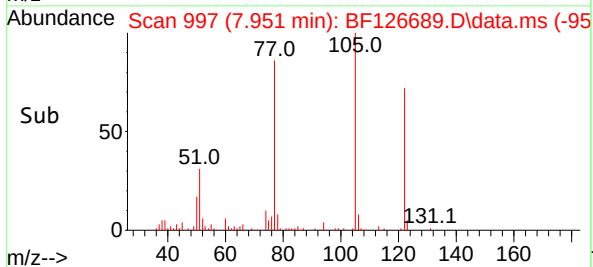
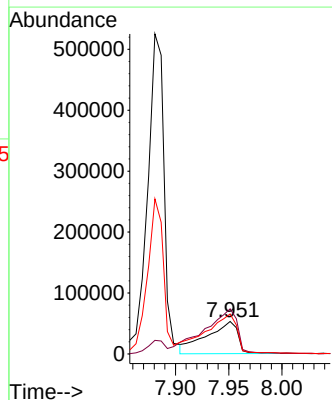
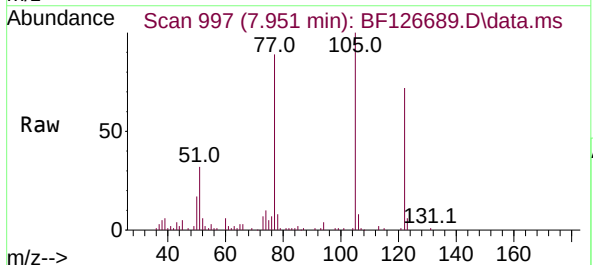
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

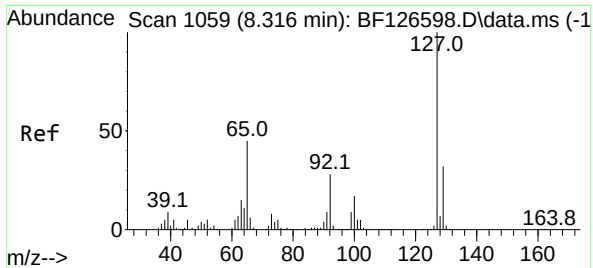
Tgt Ion:128 Resp: 1662447  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 17.200 ng  
RT: 7.951 min Scan# 997  
Delta R.T. -0.041 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:122 Resp: 108897  
Ion Ratio Lower Upper  
122 100  
105 138.6 101.0 141.0  
77 122.9 74.5 114.5#

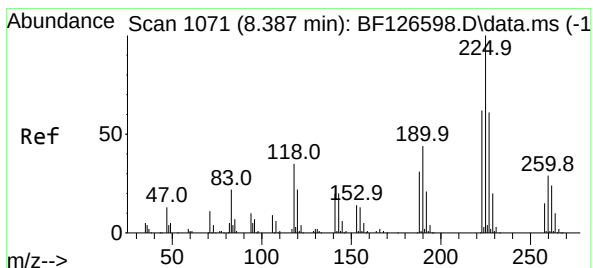
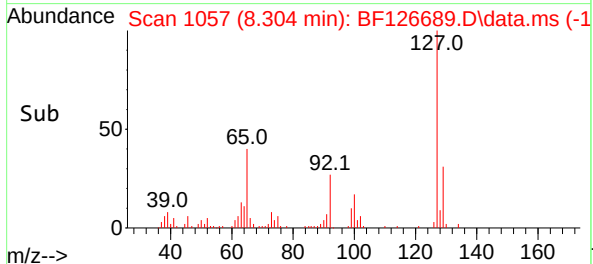
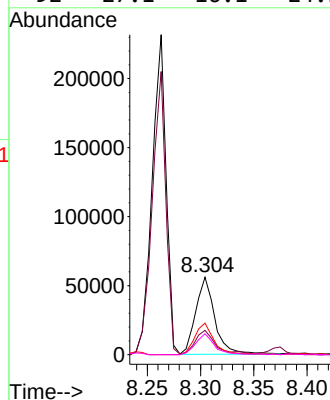
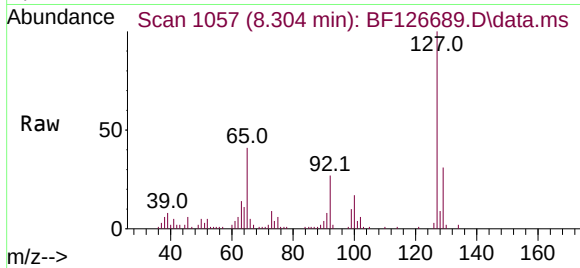




#33  
4-Chloroaniline  
Concen: 4.731 ng  
RT: 8.304 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

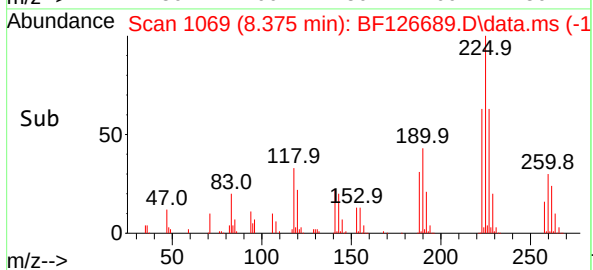
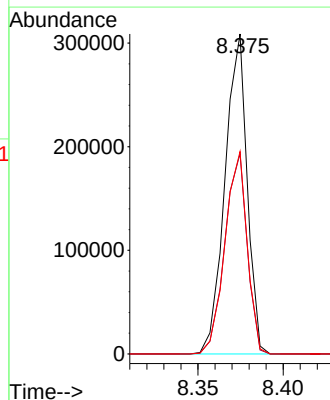
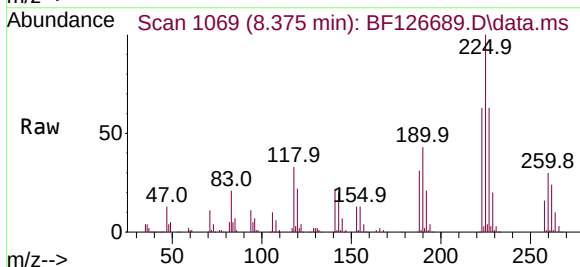
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

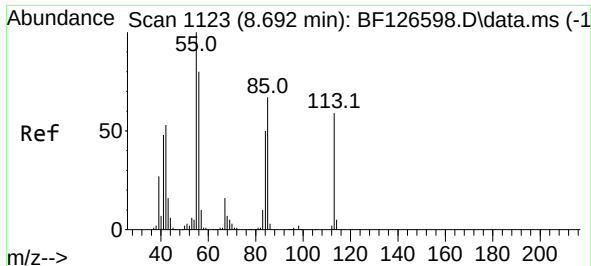
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 69803      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 31.4  | 26.5 39.7  |
| 65          | 40.6  | 26.6 39.8# |
| 92          | 27.1  | 16.1 24.1# |



#34  
Hexachlorobutadiene  
Concen: 38.674 ng  
RT: 8.375 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 279300    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.7  | 48.6 73.0 |
| 227         | 63.2  | 51.4 77.0 |

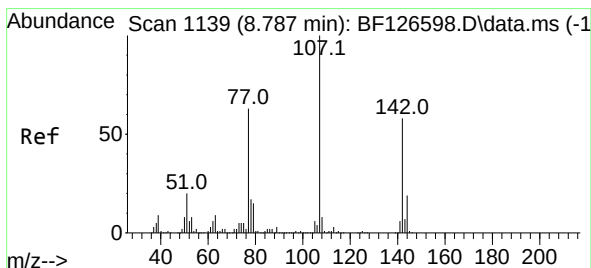
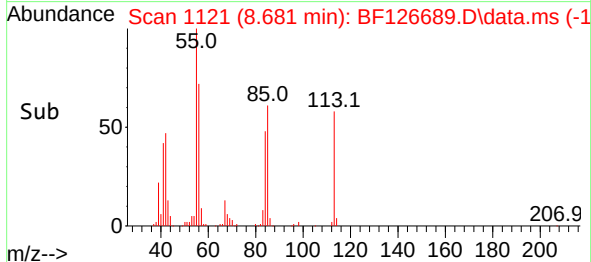
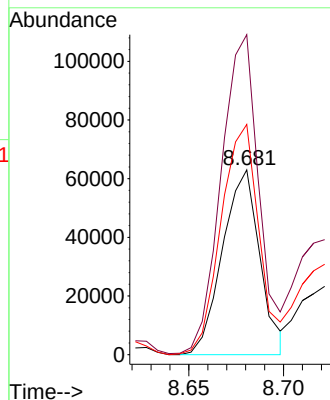
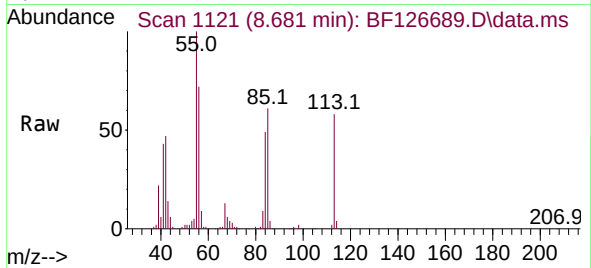




#35  
 Caprolactam  
 Concen: 22.818 ng  
 RT: 8.681 min Scan# 1121  
 Delta R.T. -0.006 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

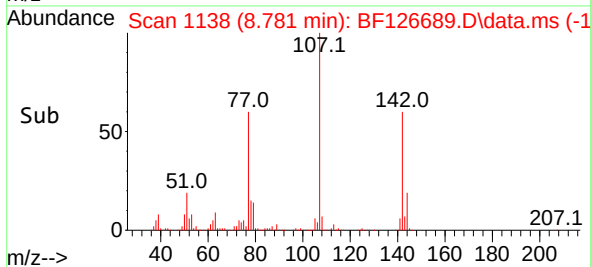
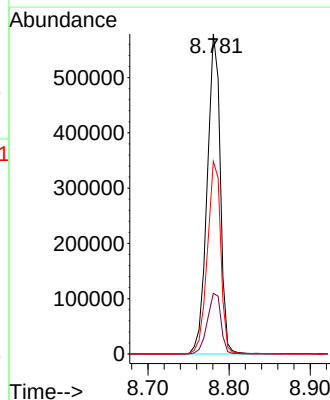
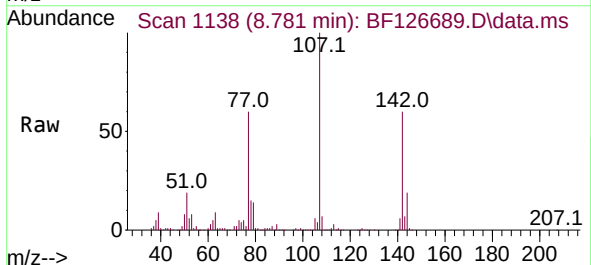
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

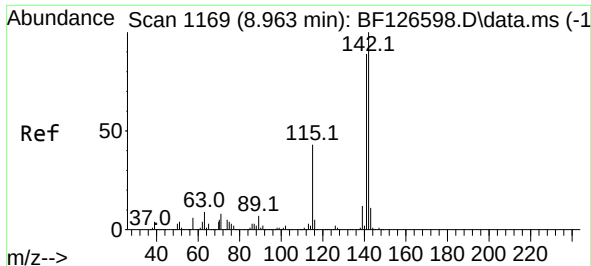
Tgt Ion:113 Resp: 86270  
 Ion Ratio Lower Upper  
 113 100  
 55 173.2 183.9 223.9#  
 56 124.6 129.9 169.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.741 ng  
 RT: 8.781 min Scan# 1138  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion:107 Resp: 647117  
 Ion Ratio Lower Upper  
 107 100  
 144 19.0 18.5 27.7  
 142 60.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 46.328 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

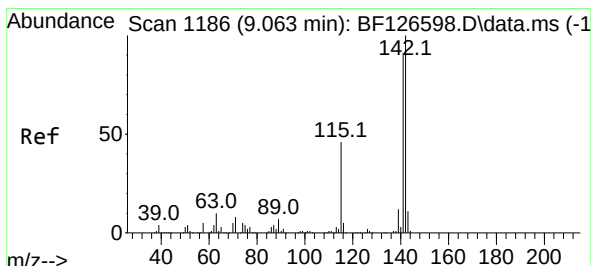
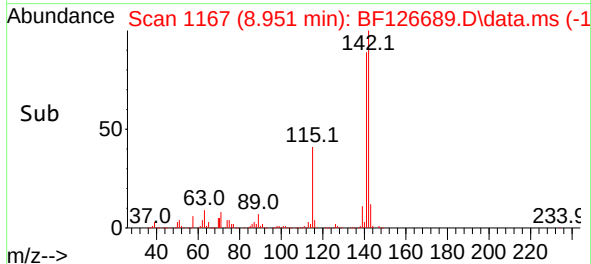
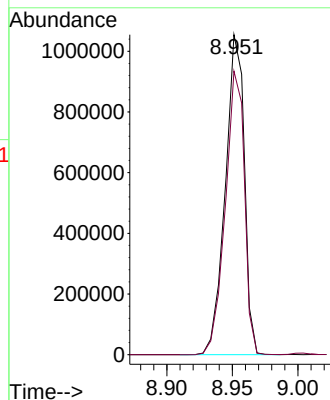
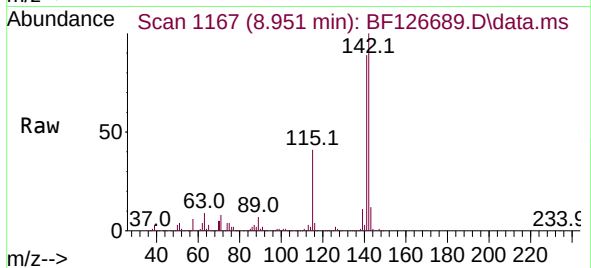
C1-C2MS

Tgt Ion:142 Resp: 1063971

Ion Ratio Lower Upper

142 100

141 88.6 68.6 102.8



#38

1-Methylnaphthalene

Concen: 45.253 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF126689.D

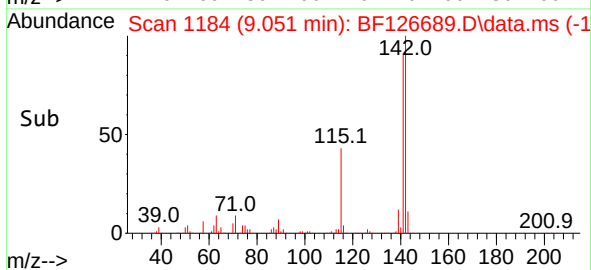
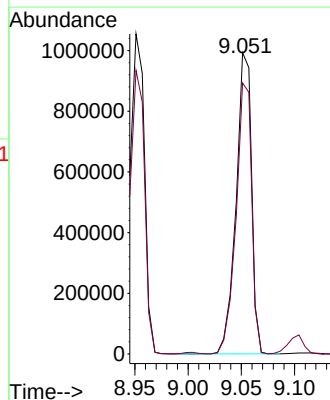
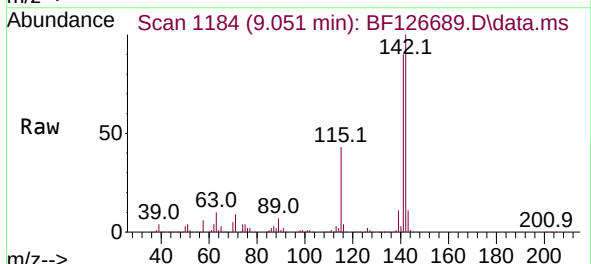
Acq: 26 Jan 2022 16:30

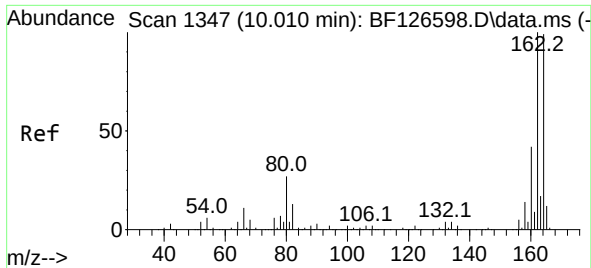
Tgt Ion:142 Resp: 1007327

Ion Ratio Lower Upper

142 100

141 90.0 72.1 108.1

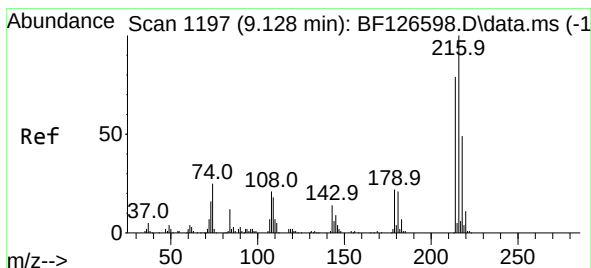
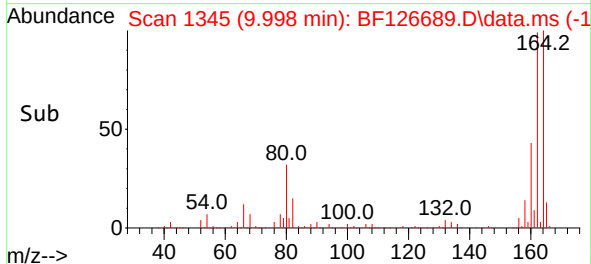
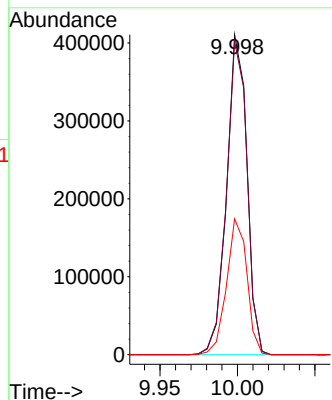
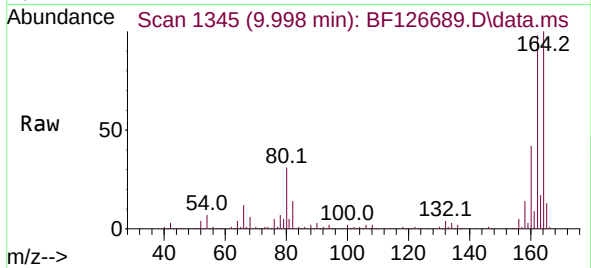




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.998 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

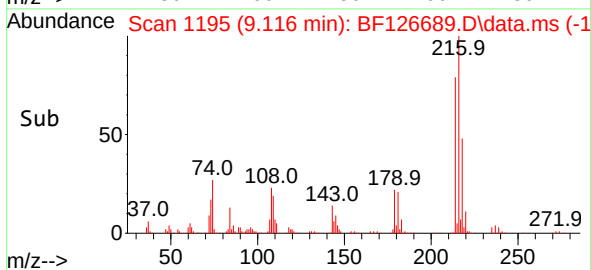
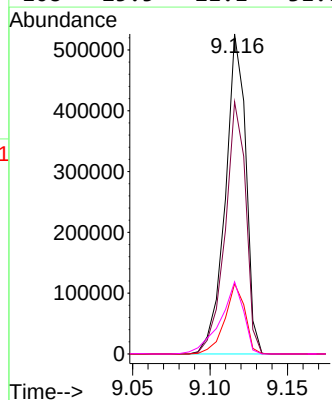
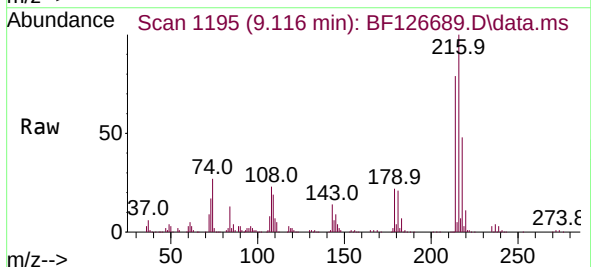
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

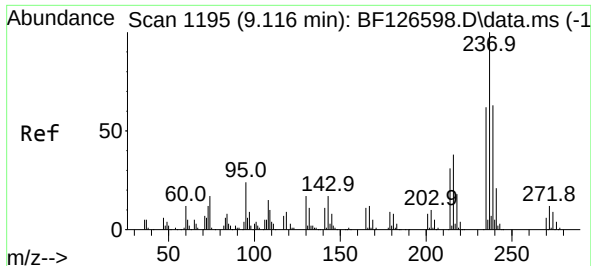
Tgt Ion:164 Resp: 374508  
Ion Ratio Lower Upper  
164 100  
162 98.0 81.4 122.0  
160 42.4 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.193 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:216 Resp: 485226  
Ion Ratio Lower Upper  
216 100  
214 78.9 64.6 96.8  
179 21.5 19.5 29.3  
108 25.5 21.1 31.7

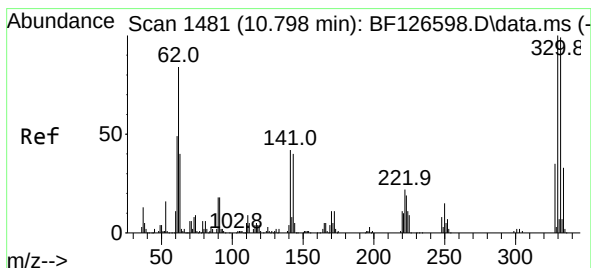
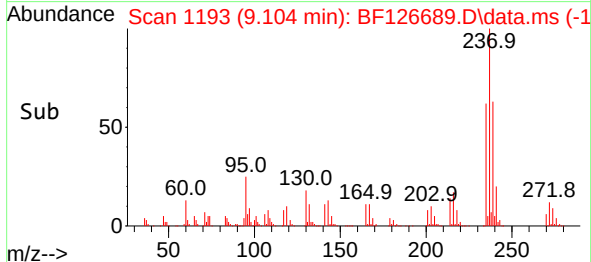
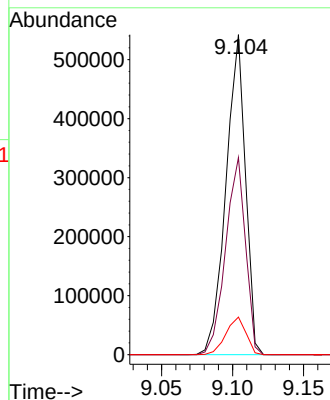
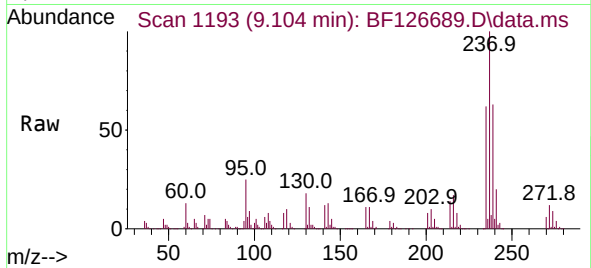




#41  
Hexachlorocyclopentadiene  
Concen: 80.895 ng  
RT: 9.104 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

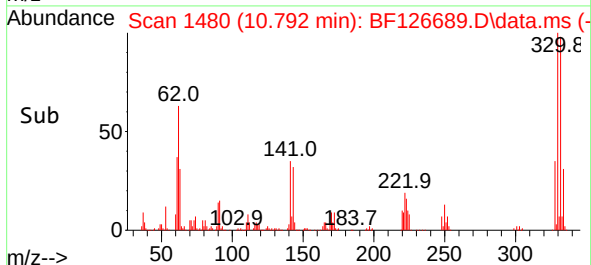
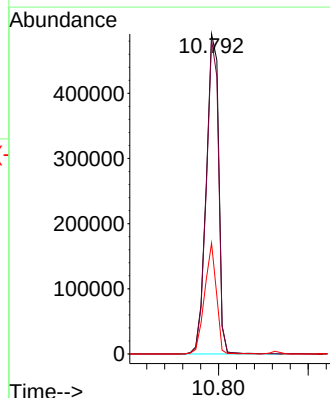
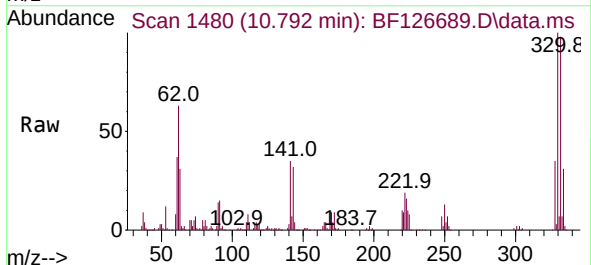
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion:237 Resp: 517365  
Ion Ratio Lower Upper  
237 100  
235 61.6 38.9 78.9  
272 11.7 0.0 33.5

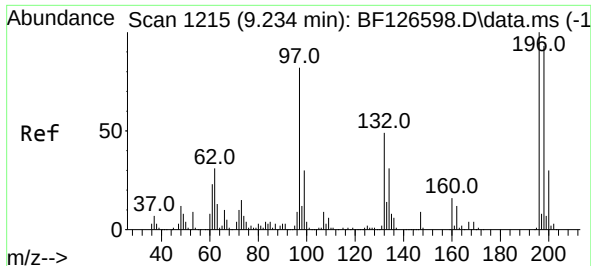


#42  
2,4,6-Tribromophenol  
Concen: 135.272 ng  
RT: 10.792 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:330 Resp: 474104  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.0 114.0  
141 32.6 30.1 45.1



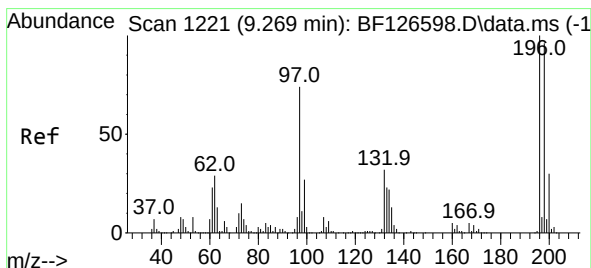
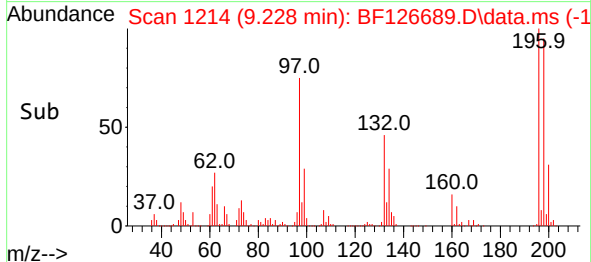
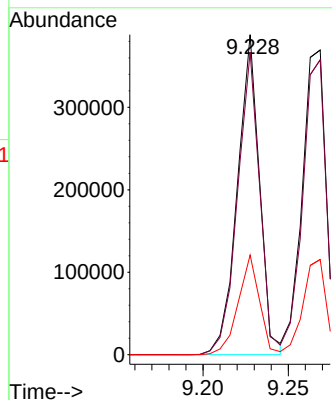
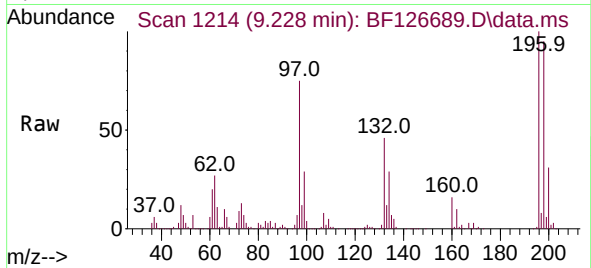




#43  
2,4,6-Trichlorophenol  
Concen: 46.694 ng  
RT: 9.228 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

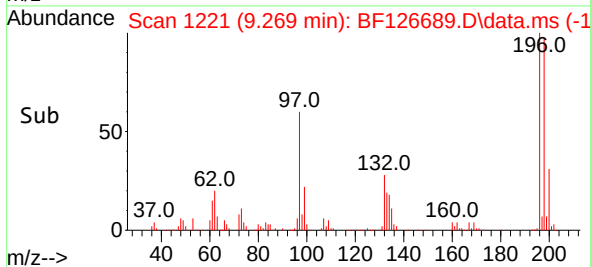
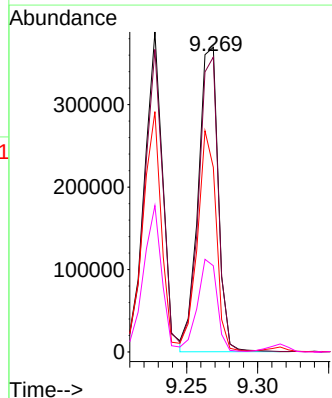
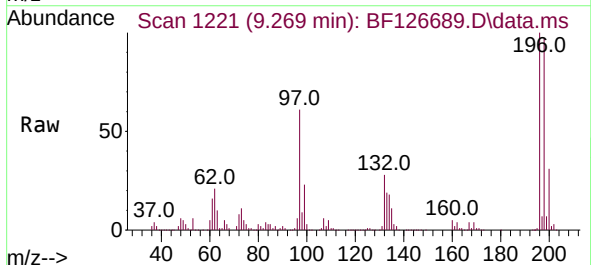
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

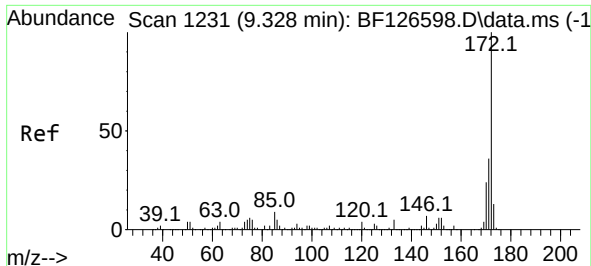
Tgt Ion:196 Resp: 349659  
Ion Ratio Lower Upper  
196 100  
198 94.6 78.5 117.7  
200 31.2 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 46.987 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:196 Resp: 364410  
Ion Ratio Lower Upper  
196 100  
198 96.8 82.0 123.0  
97 60.6 53.5 80.3  
132 28.3 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 81.380 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

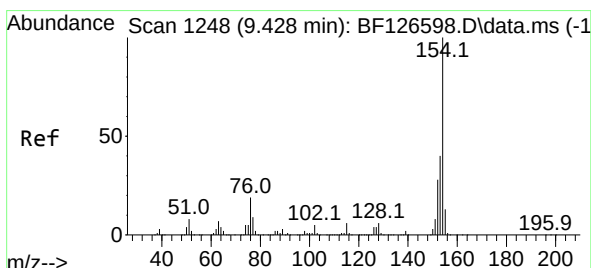
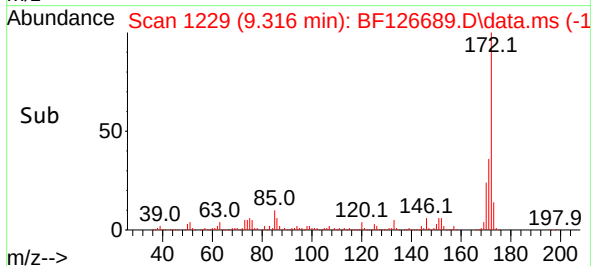
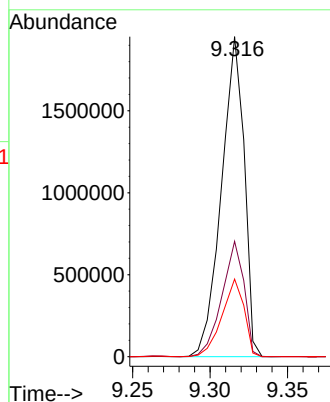
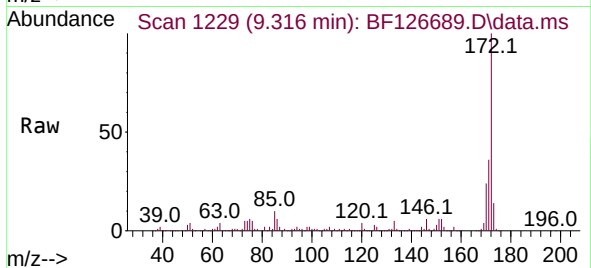
Tgt Ion:172 Resp: 1990048

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 46.449 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

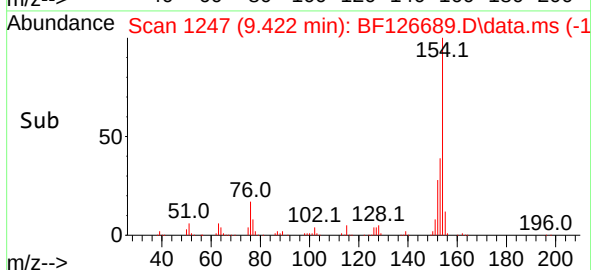
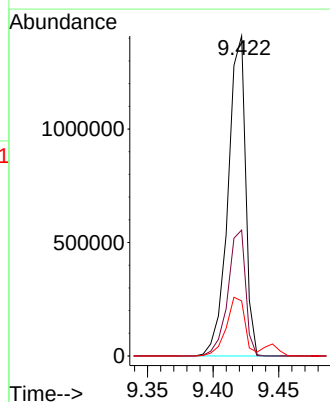
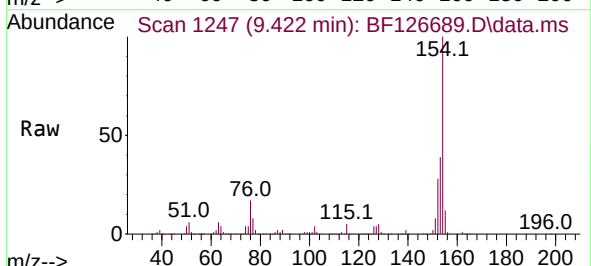
Tgt Ion:154 Resp: 1310539

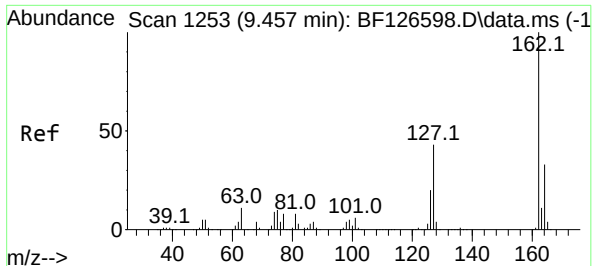
Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

76 17.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.848 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

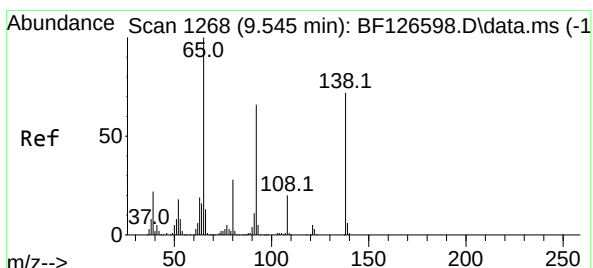
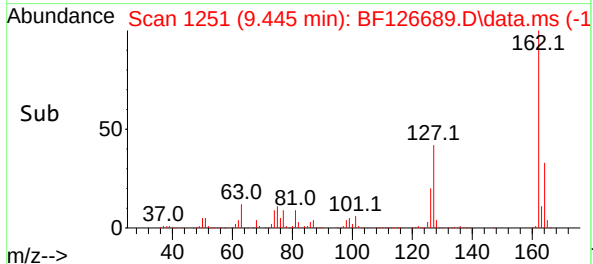
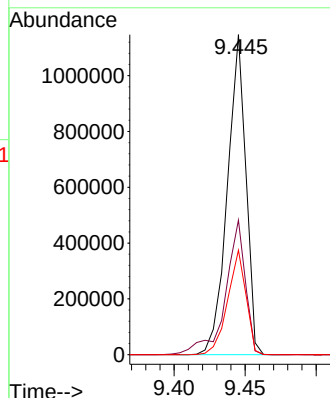
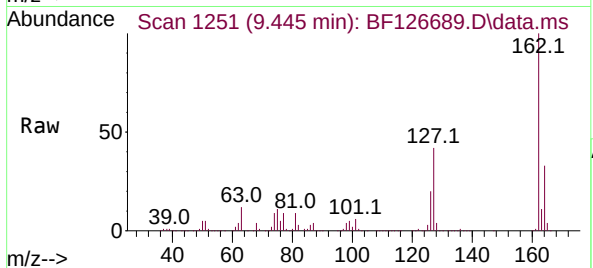
Tgt Ion:162 Resp: 1038475

Ion Ratio Lower Upper

162 100

127 42.1 33.5 50.3

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 58.744 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

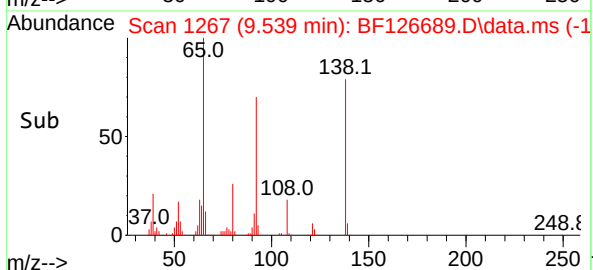
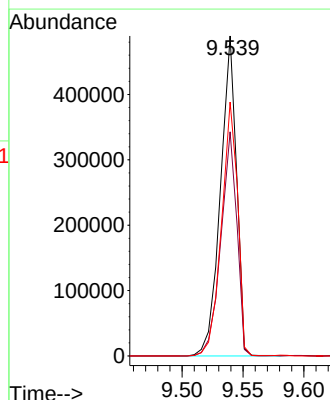
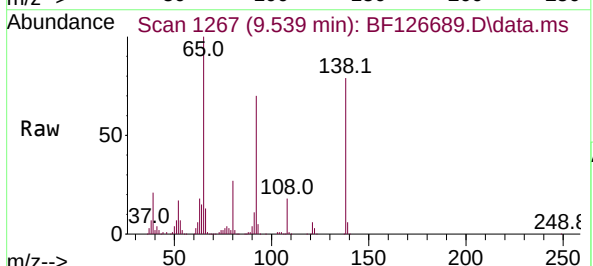
Tgt Ion: 65 Resp: 449605

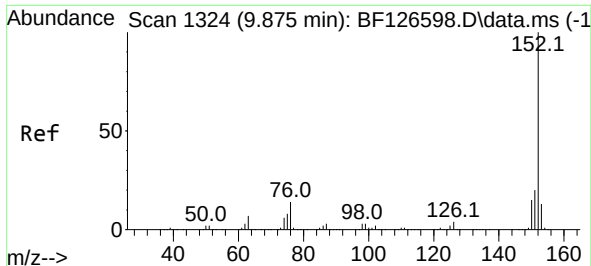
Ion Ratio Lower Upper

65 100

92 70.0 54.4 81.6

138 79.4 72.5 108.7





#49

Acenaphthylene

Concen: 47.684 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

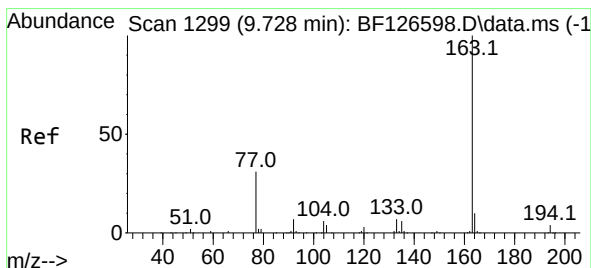
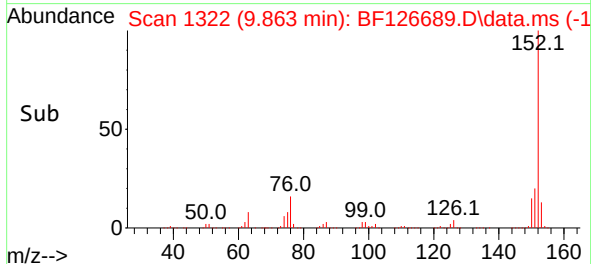
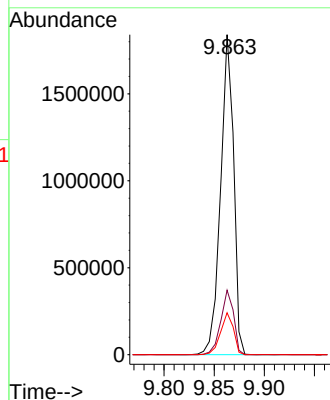
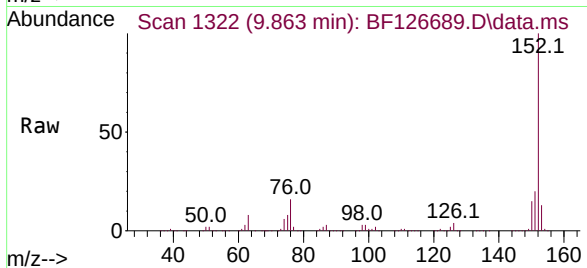
Tgt Ion:152 Resp: 1658081

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 46.468 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

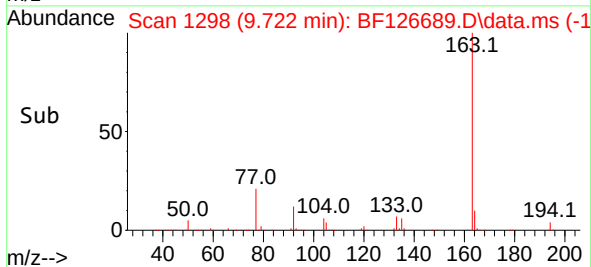
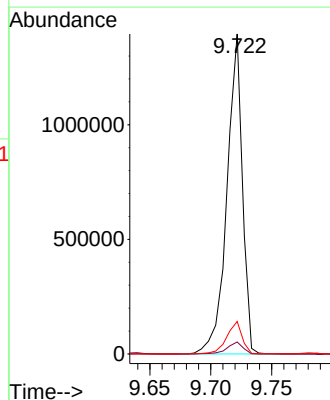
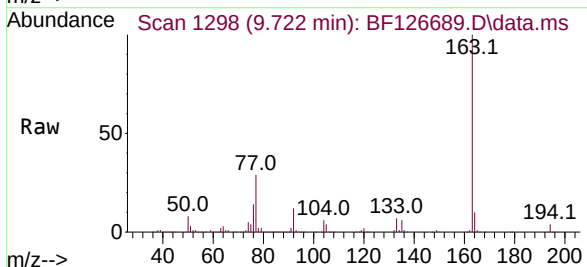
Tgt Ion:163 Resp: 1234293

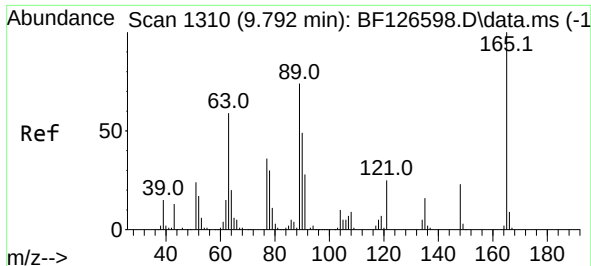
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.2 7.8 11.8

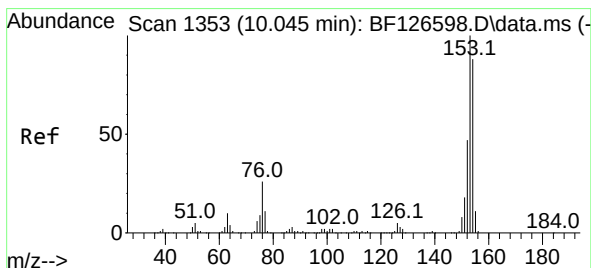
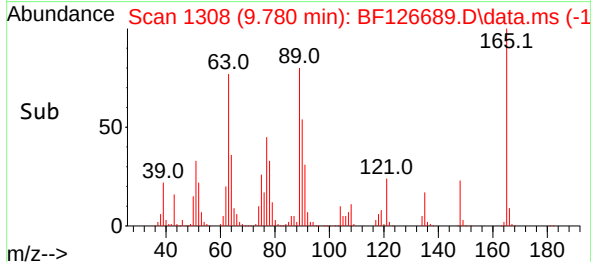
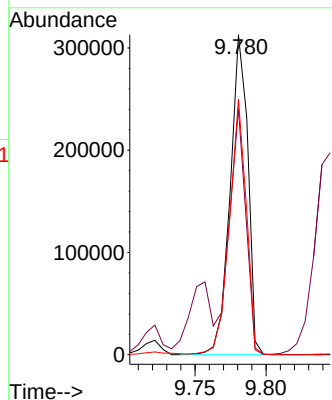
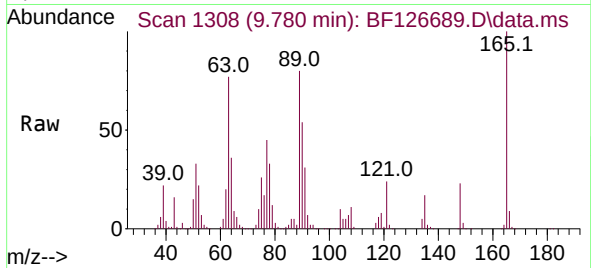




#51  
2,6-Dinitrotoluene  
Concen: 58.921 ng  
RT: 9.780 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

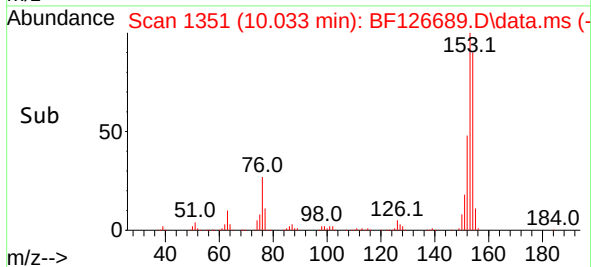
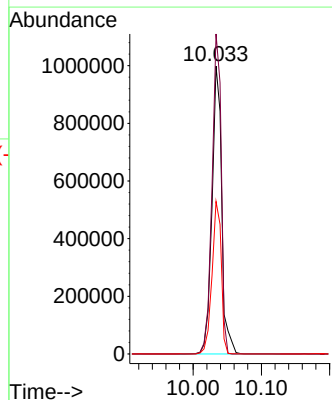
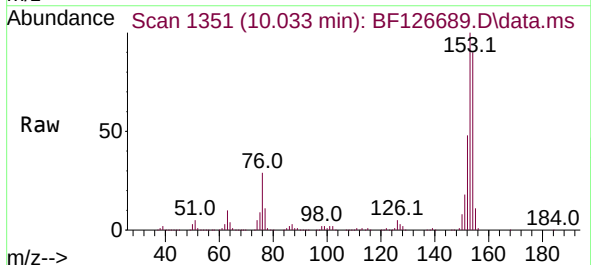
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

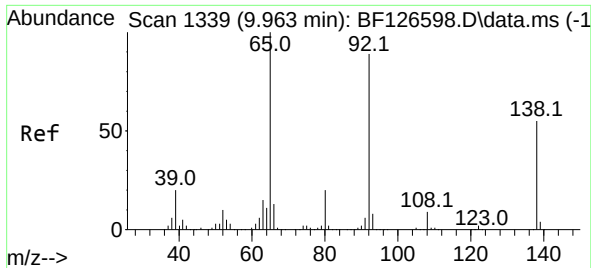
Tgt Ion:165 Resp: 270442  
Ion Ratio Lower Upper  
165 100  
63 76.9 48.4 72.6#  
89 79.9 50.5 75.7#



#52  
Acenaphthene  
Concen: 46.640 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:154 Resp: 991492  
Ion Ratio Lower Upper  
154 100  
153 111.2 87.8 131.6  
152 53.0 39.4 59.2

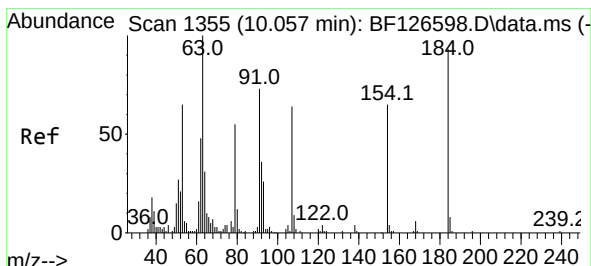
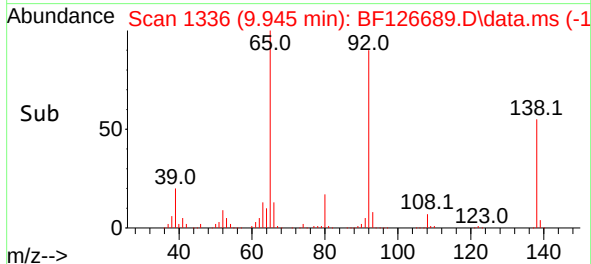
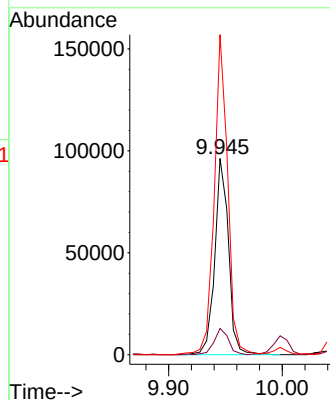
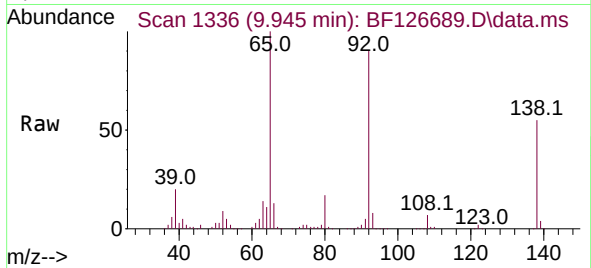




#53  
3-Nitroaniline  
Concen: 15.314 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

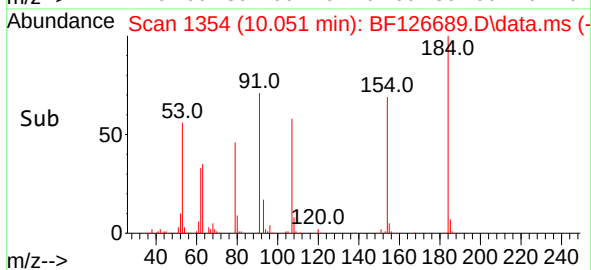
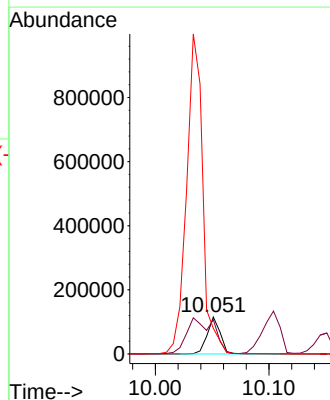
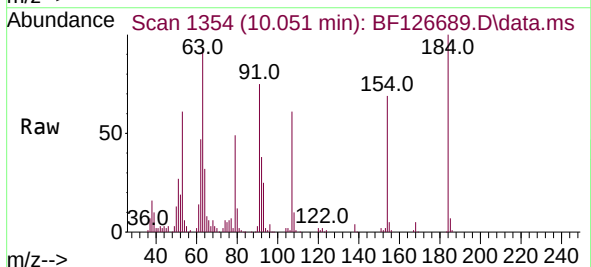
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

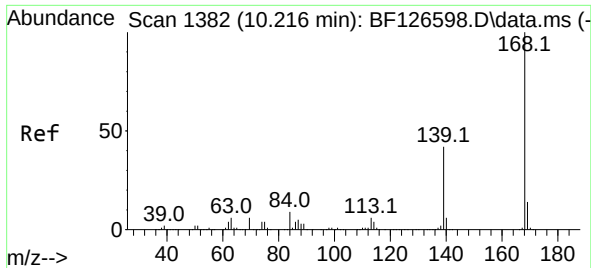
Tgt Ion:138 Resp: 80367  
Ion Ratio Lower Upper  
138 100  
108 13.3 8.6 13.0#  
92 163.1 105.0 157.6#



#54  
2,4-Dinitrophenol  
Concen: 50.059 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:184 Resp: 91945  
Ion Ratio Lower Upper  
184 100  
63 92.7 70.4 105.6  
154 69.4 49.7 74.5

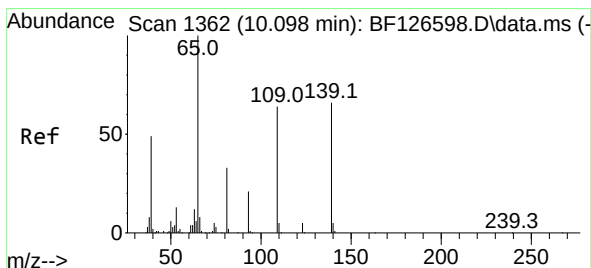
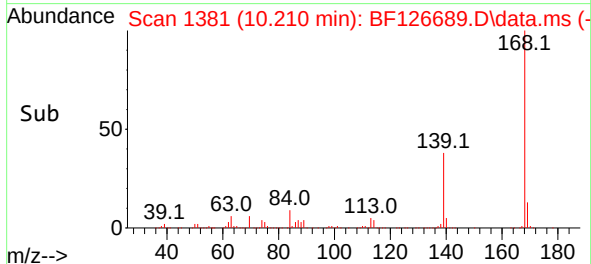
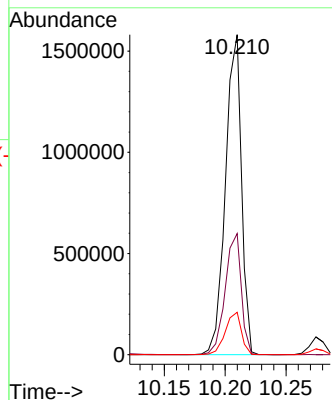
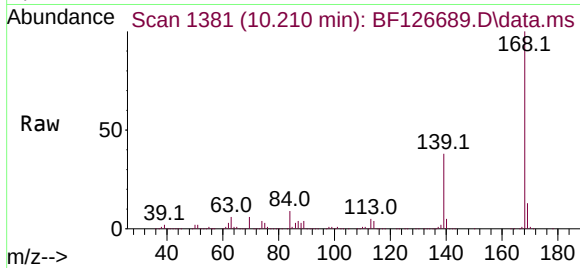




#55  
Dibenzofuran  
Concen: 45.315 ng  
RT: 10.210 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

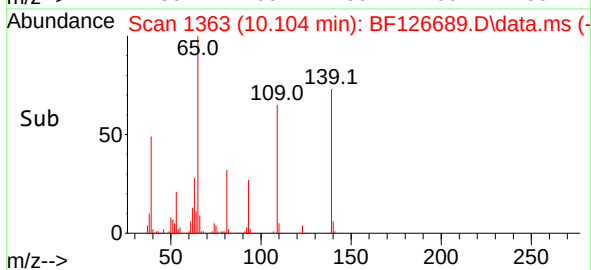
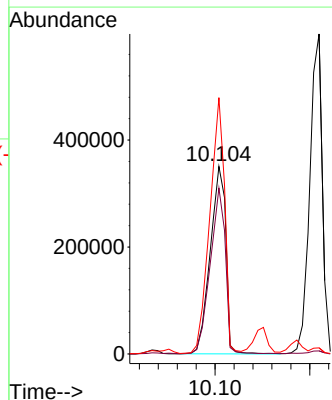
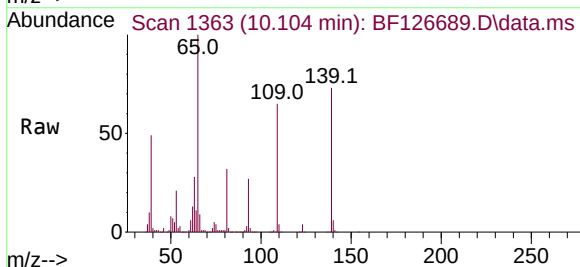
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

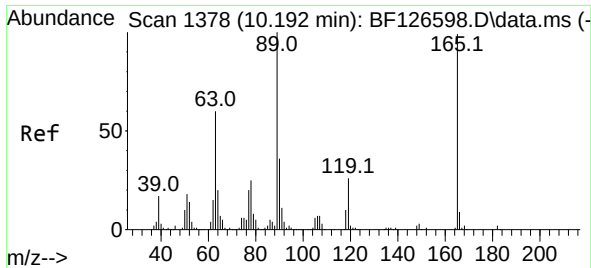
Tgt Ion:168 Resp: 1447653  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.6 46.0  
169 13.3 10.0 15.0



#56  
4-Nitrophenol  
Concen: 95.527 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:139 Resp: 399187  
Ion Ratio Lower Upper  
139 100  
109 88.5 44.1 84.1#  
65 136.7 85.5 125.5#

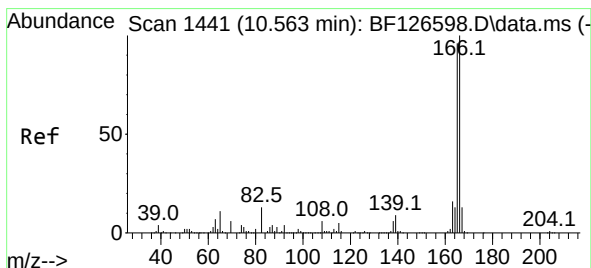
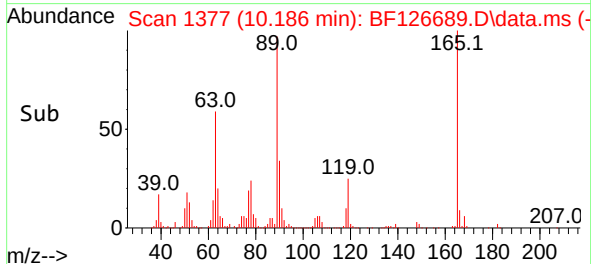
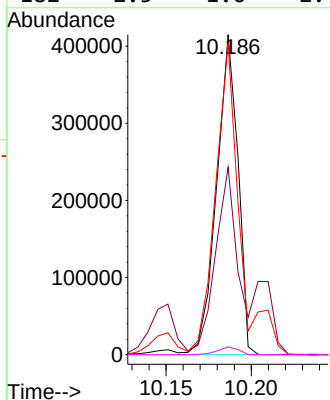
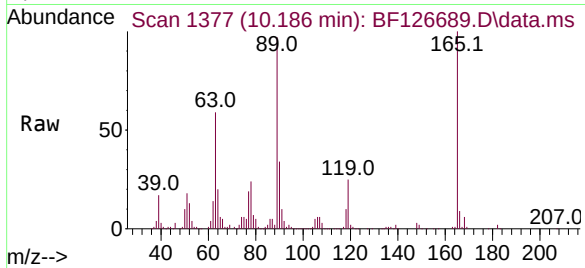




#57  
2,4-Dinitrotoluene  
Concen: 64.822 ng  
RT: 10.186 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

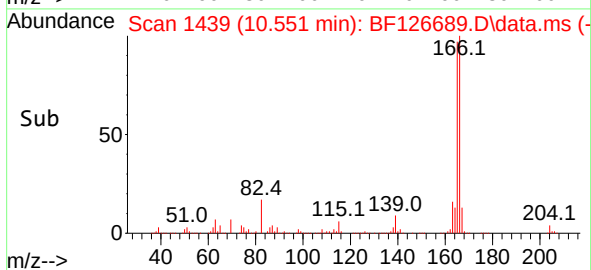
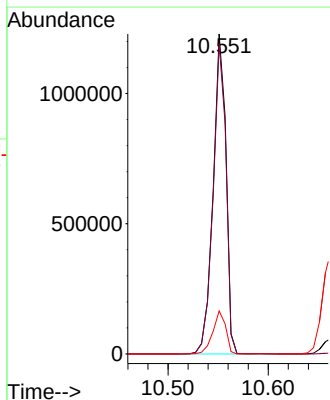
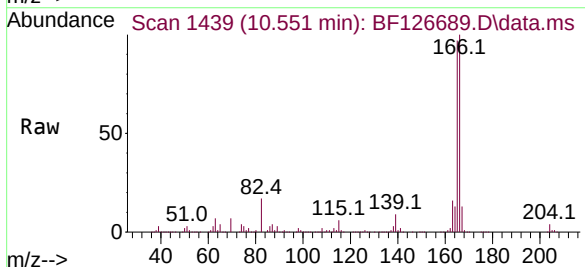
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion:165 Resp: 360539  
Ion Ratio Lower Upper  
165 100  
63 58.6 43.0 64.6  
89 97.4 71.0 106.4  
182 2.5 1.6 2.4#

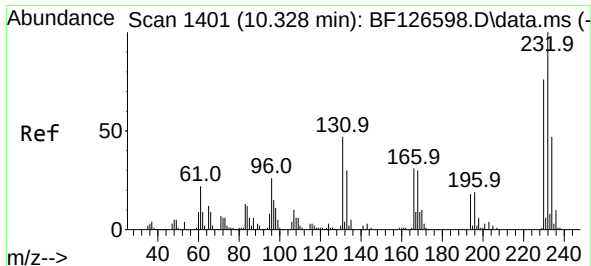


#58  
Fluorene  
Concen: 45.438 ng  
RT: 10.551 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:166 Resp: 1095951  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.7 116.5  
167 13.5 10.7 16.1



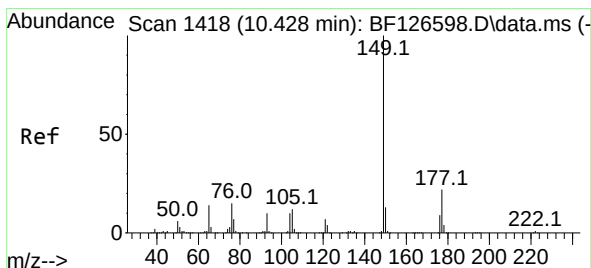
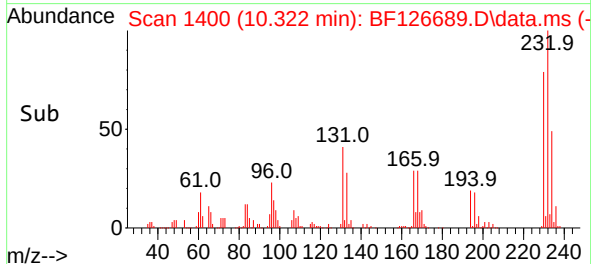
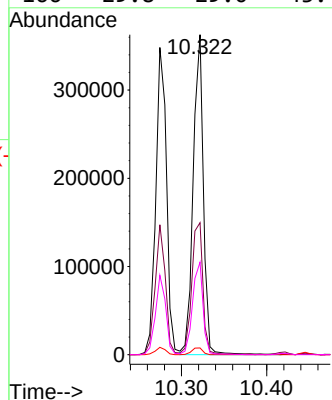
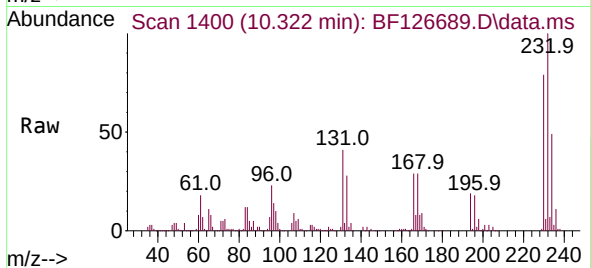




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.507 ng  
RT: 10.322 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

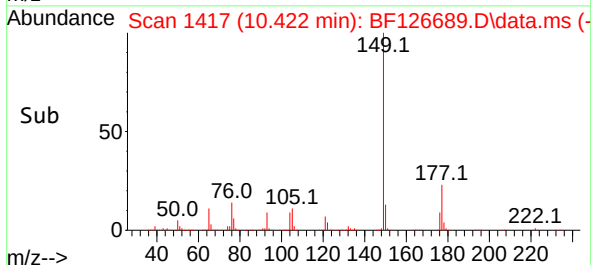
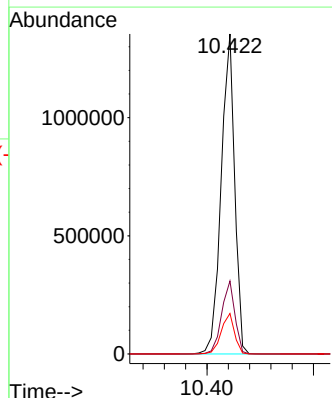
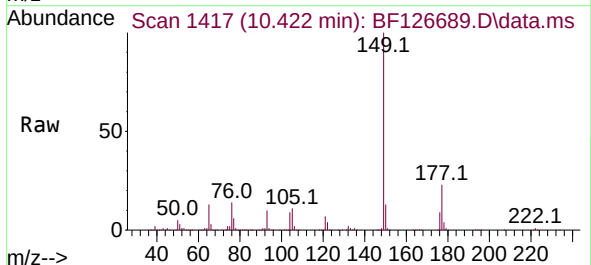
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

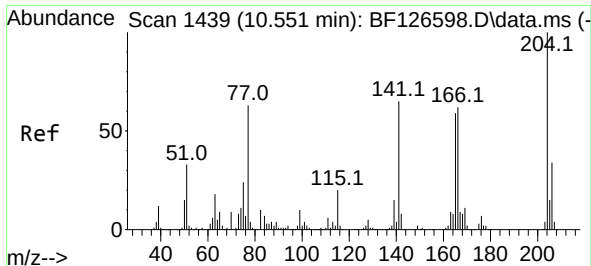
Tgt Ion:232 Resp: 301225  
Ion Ratio Lower Upper  
232 100  
131 44.8 50.0 75.0#  
130 2.3 2.2 3.2  
166 29.8 29.0 43.4



#60  
Diethylphthalate  
Concen: 44.967 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:149 Resp: 1187305  
Ion Ratio Lower Upper  
149 100  
177 22.8 16.7 25.1  
150 12.6 9.8 14.8

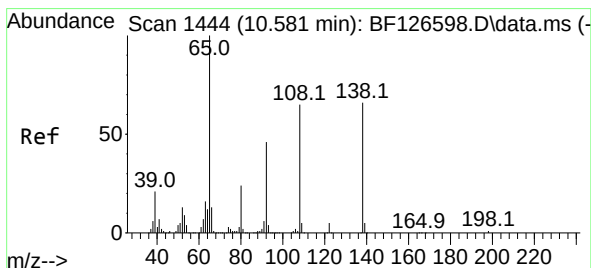
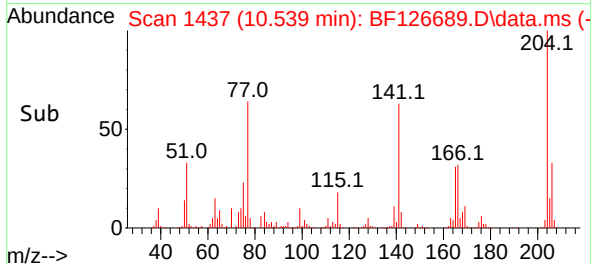
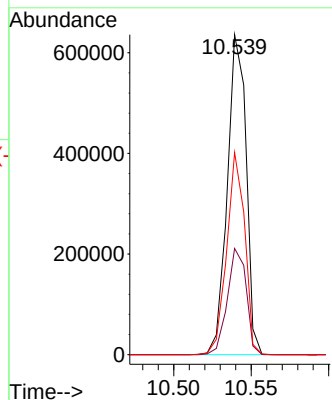
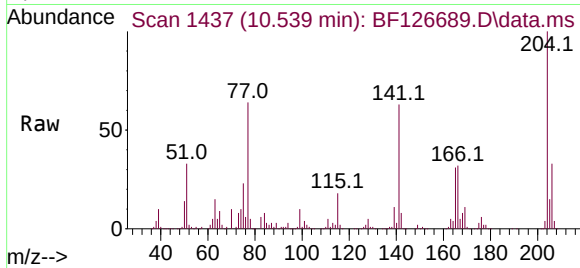




#61  
4-Chlorophenyl-phenylether  
Concen: 44.630 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

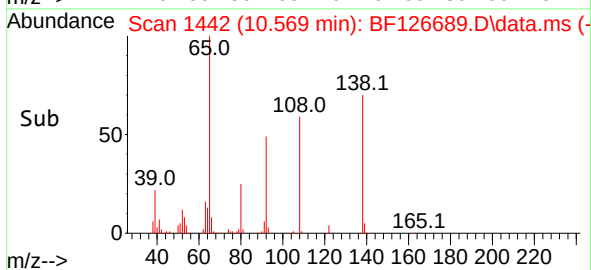
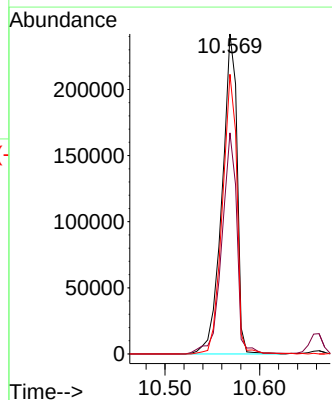
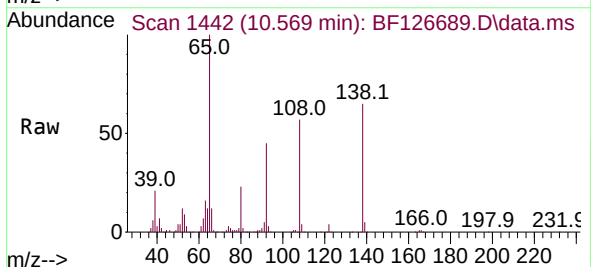
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

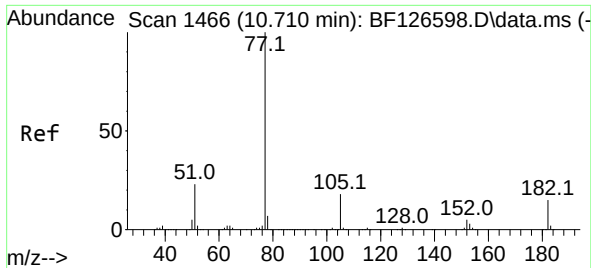
Tgt Ion:204 Resp: 537617  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.3 39.5  
141 63.2 59.0 88.6



#62  
4-Nitroaniline  
Concen: 52.546 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:138 Resp: 267619  
Ion Ratio Lower Upper  
138 100  
92 69.1 36.2 76.2  
108 87.4 46.7 86.7#

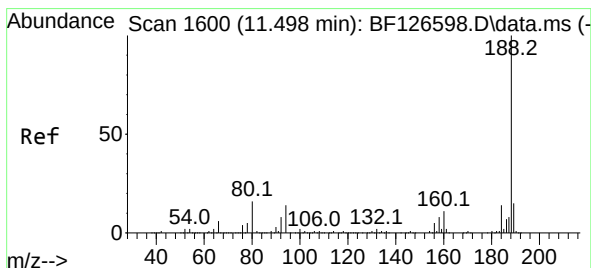
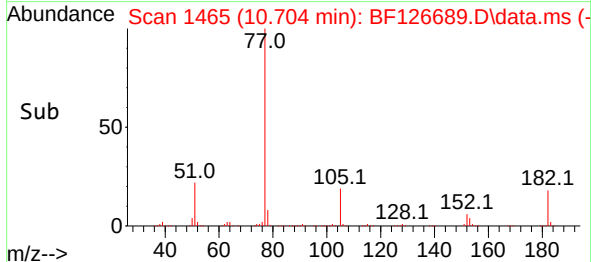
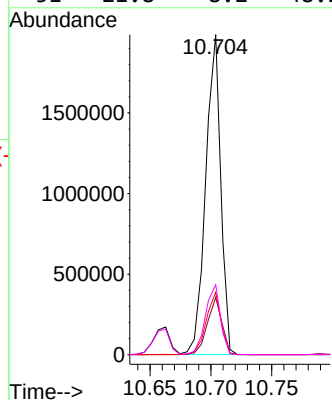
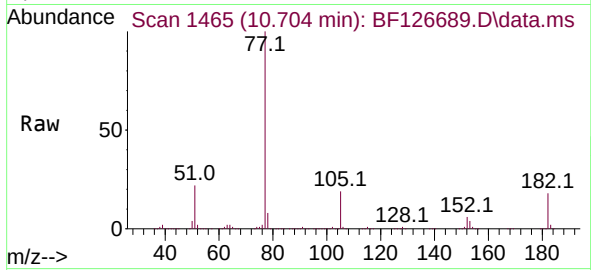




#63  
Azobenzene  
Concen: 43.670 ng  
RT: 10.704 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

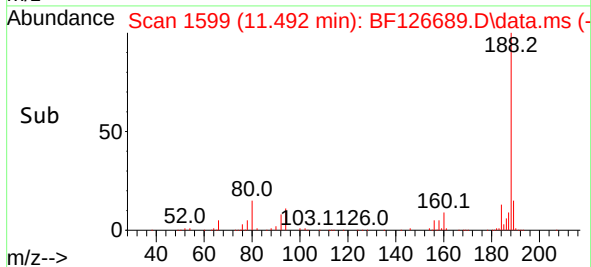
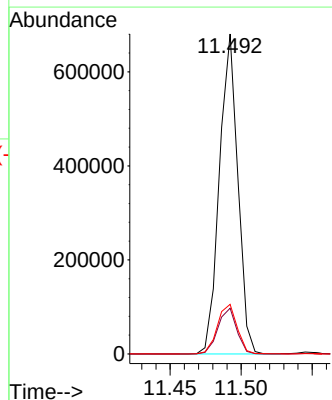
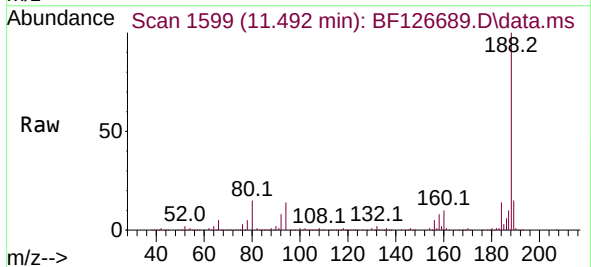
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

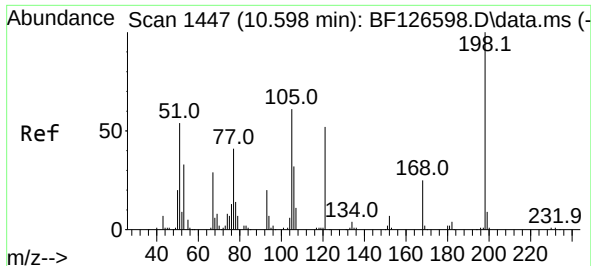
Tgt Ion: 77 Resp: 1706407  
Ion Ratio Lower Upper  
77 100  
182 17.9 0.0 39.0  
105 19.5 3.2 43.2  
51 21.8 8.2 48.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.492 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion: 188 Resp: 612635  
Ion Ratio Lower Upper  
188 100  
94 14.3 10.1 15.1  
80 15.5 11.8 17.6

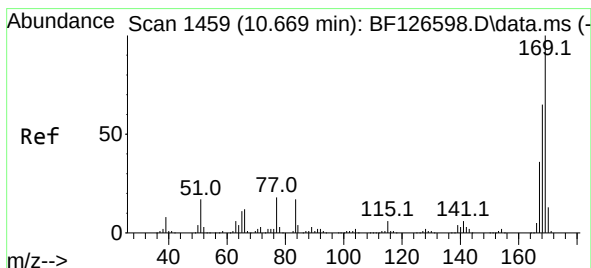
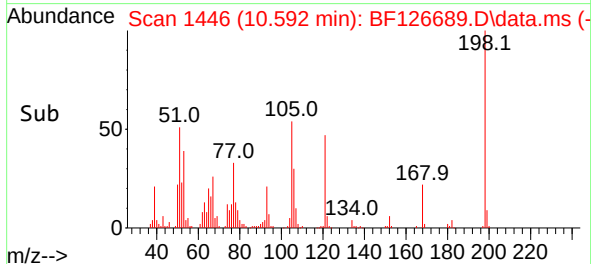
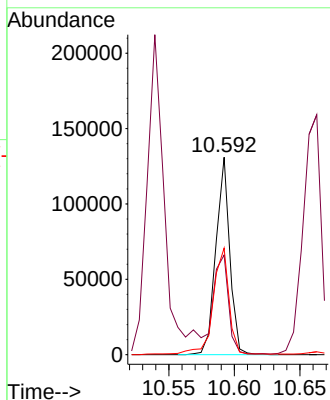
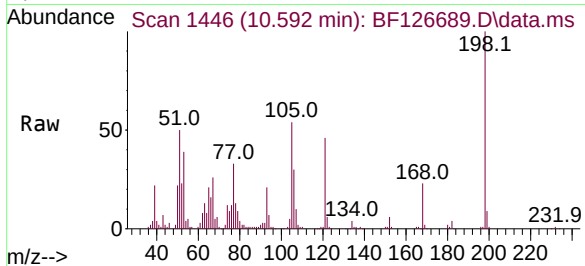




#65  
4,6-Dinitro-2-methylphenol  
Concen: 35.206 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

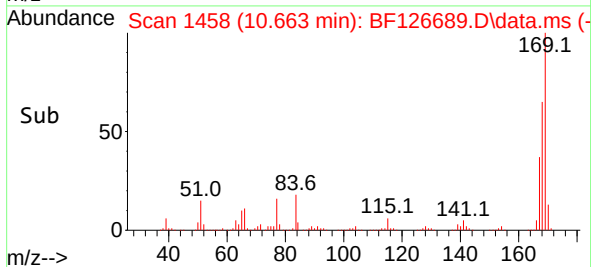
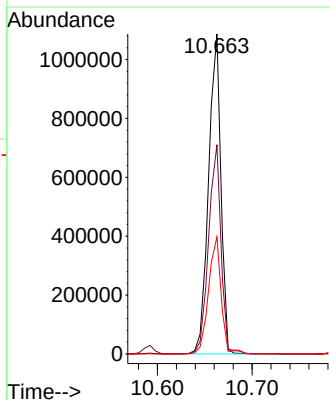
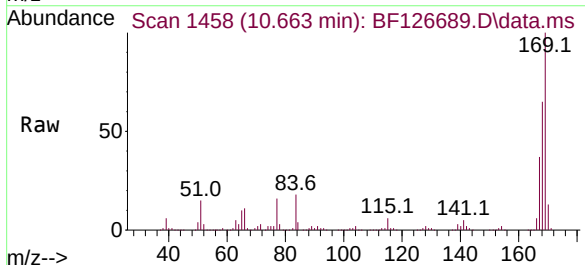
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

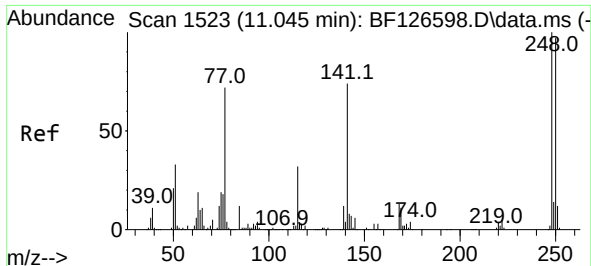
Tgt Ion:198 Resp: 96249  
Ion Ratio Lower Upper  
198 100  
51 50.5 32.0 72.0  
105 54.0 32.7 72.7



#66  
n-Nitrosodiphenylamine  
Concen: 47.342 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:169 Resp: 979029  
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: 47.971 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA\_F

ClientSampleId :

C1-C2MS

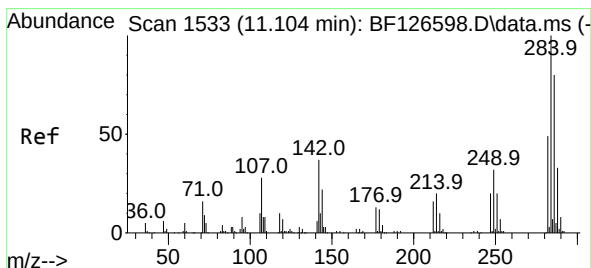
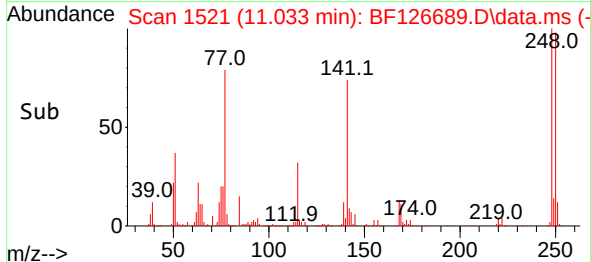
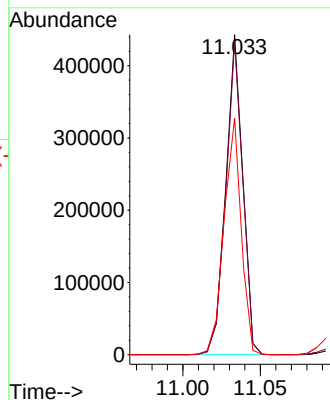
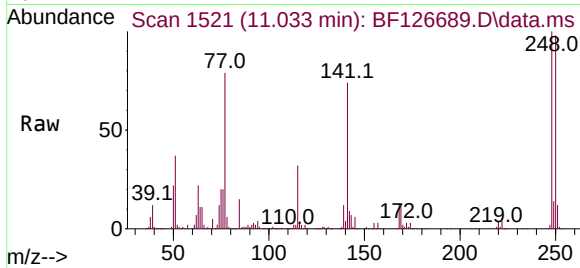
Tgt Ion:248 Resp: 338706

Ion Ratio Lower Upper

248 100

250 97.8 76.2 114.4

141 73.9 66.2 99.4



#68

Hexachlorobenzene

Concen: 48.685 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

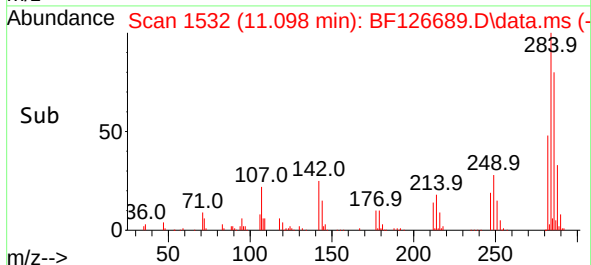
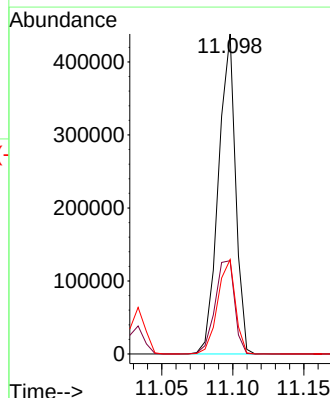
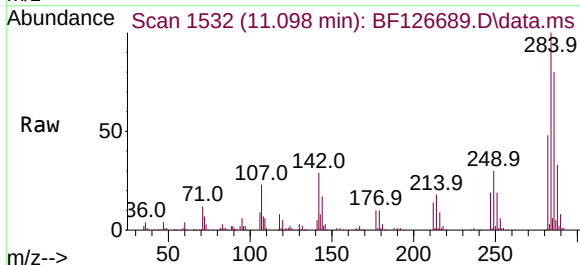
Tgt Ion:284 Resp: 366756

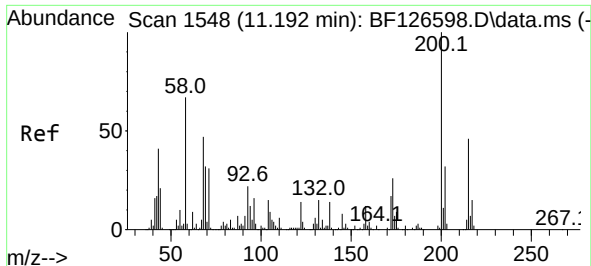
Ion Ratio Lower Upper

284 100

142 29.1 30.7 46.1#

249 29.5 21.1 31.7

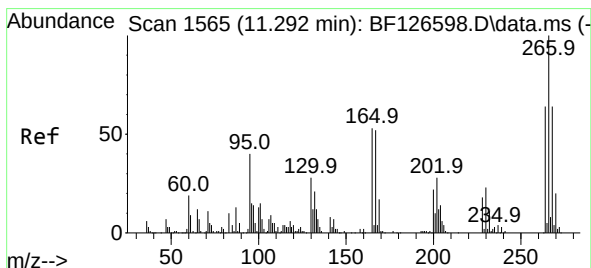
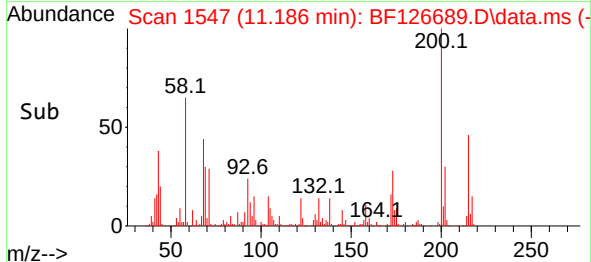
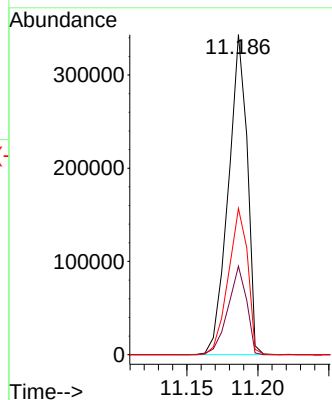
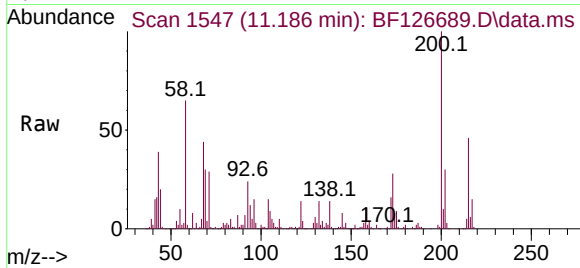




#69  
 Atrazine  
 Concen: 48.145 ng  
 RT: 11.186 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

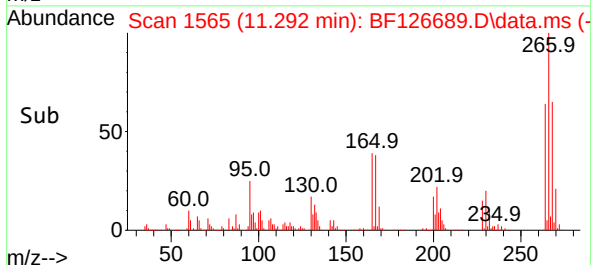
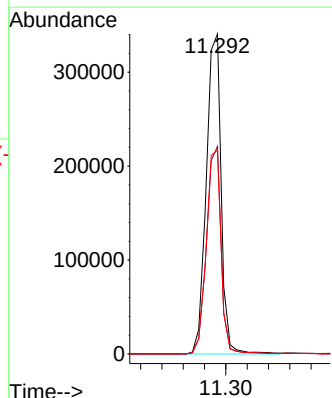
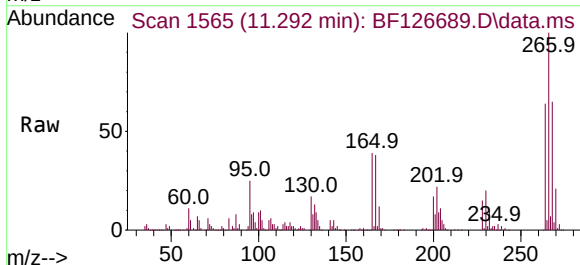
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

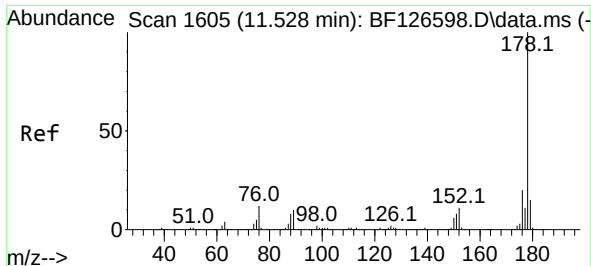
Tgt Ion:200 Resp: 317974  
 Ion Ratio Lower Upper  
 200 100  
 173 27.6 9.2 49.2  
 215 45.7 23.2 63.2



#70  
 Pentachlorophenol  
 Concen: 75.605 ng  
 RT: 11.292 min Scan# 1565  
 Delta R.T. 0.006 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion:266 Resp: 331191  
 Ion Ratio Lower Upper  
 266 100  
 268 64.9 52.3 78.5  
 264 63.7 50.4 75.6

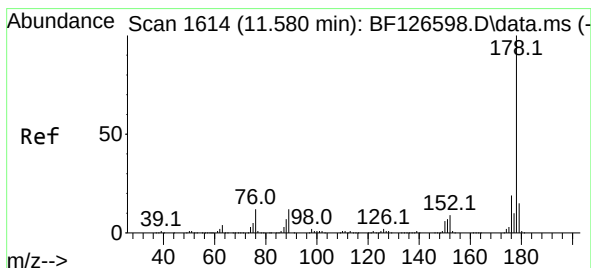
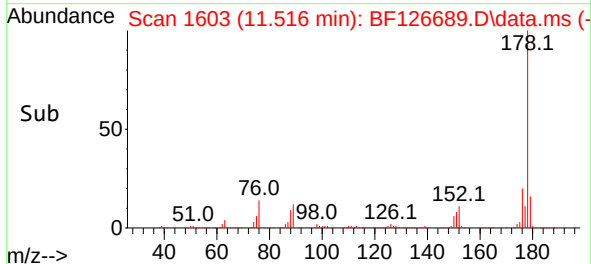
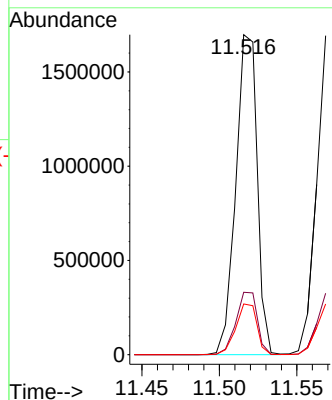
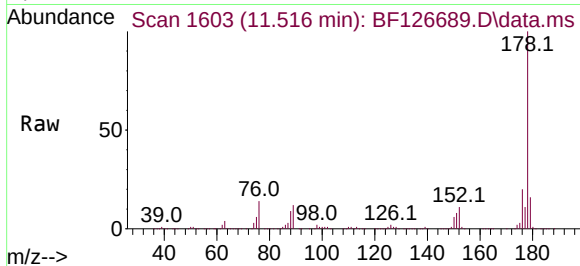




#71  
Phenanthrene  
Concen: 46.611 ng  
RT: 11.516 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

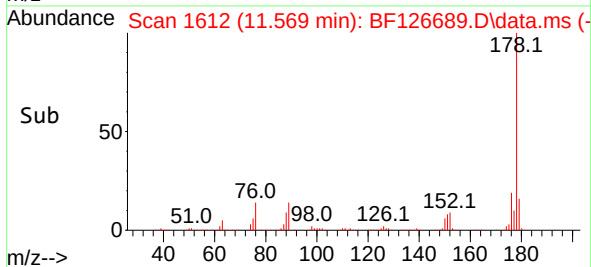
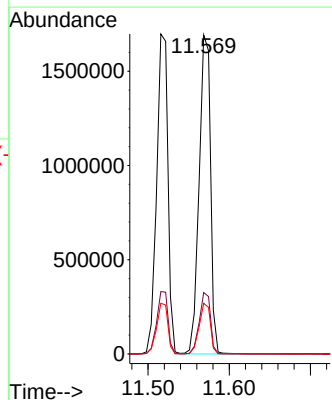
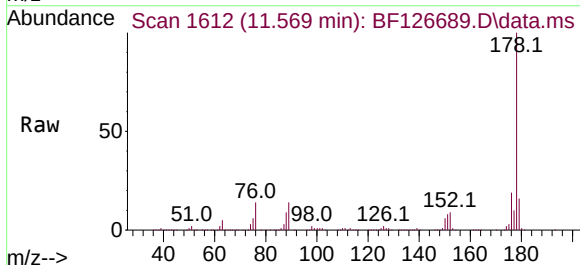
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

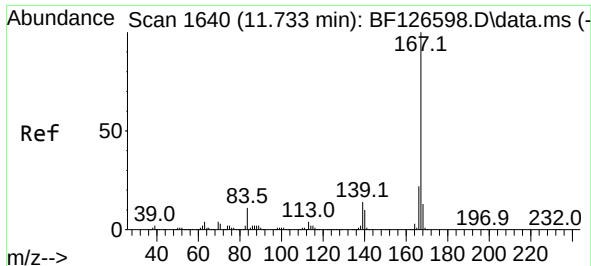
Tgt Ion:178 Resp: 1631409  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.7 23.5  
179 15.8 12.3 18.5



#72  
Anthracene  
Concen: 47.267 ng  
RT: 11.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:178 Resp: 1659903  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.0 22.6  
179 15.9 12.5 18.7

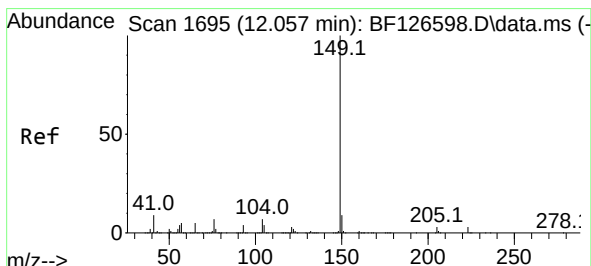
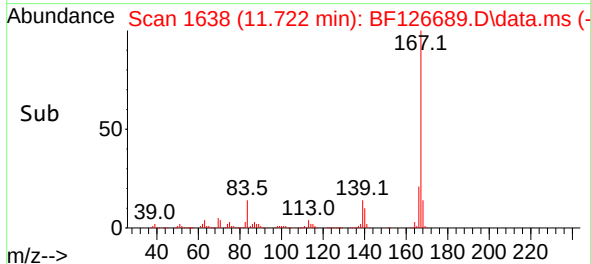
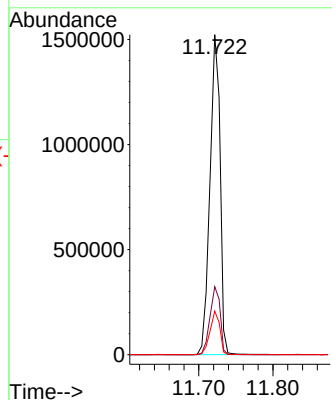
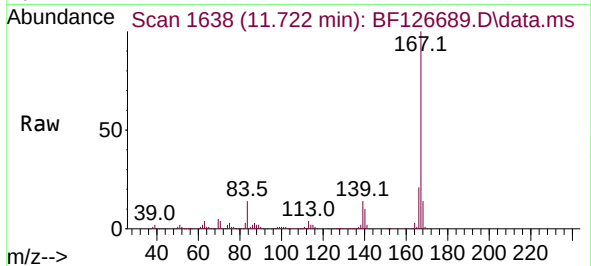




#73  
 Carbazole  
 Concen: 44.130 ng  
 RT: 11.722 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

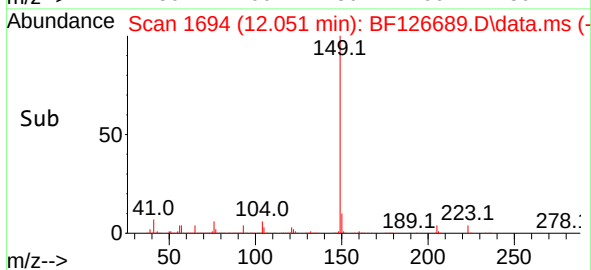
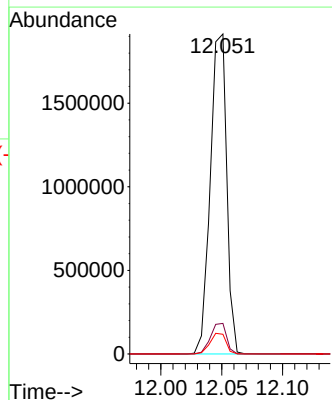
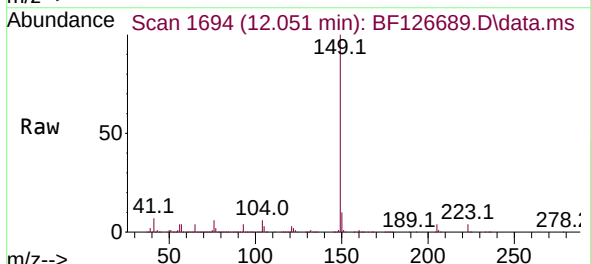
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

Tgt Ion:167 Resp: 1454972  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.9 25.3  
 139 13.6 11.3 16.9

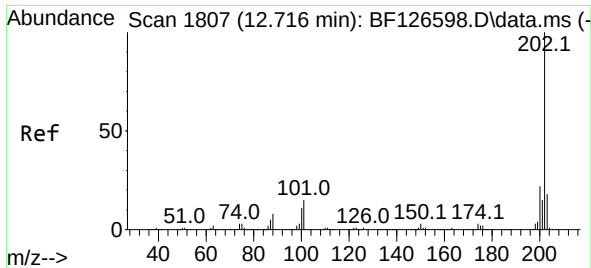


#74  
 Di-n-butylphthalate  
 Concen: 45.069 ng  
 RT: 12.051 min Scan# 1694  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion:149 Resp: 1791837  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.2 10.8  
 104 6.1 4.2 6.2



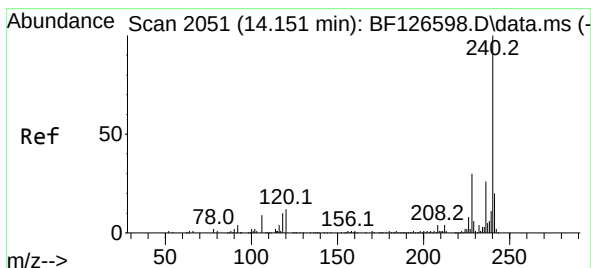
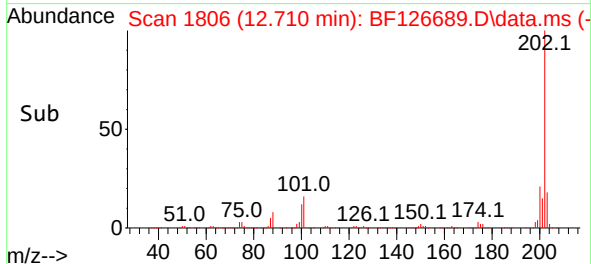
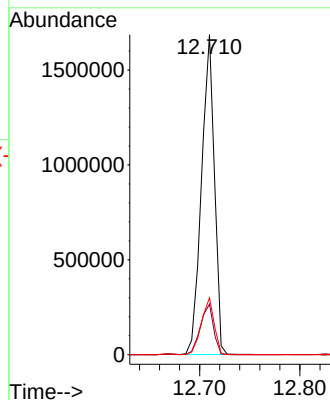
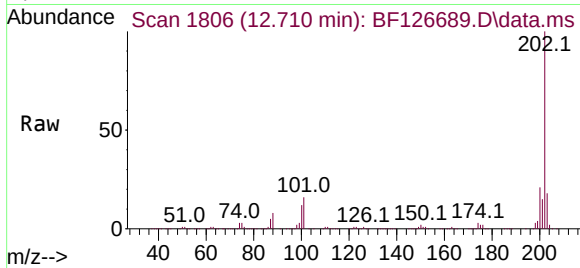




#75  
Fluoranthene  
Concen: 43.846 ng  
RT: 12.710 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

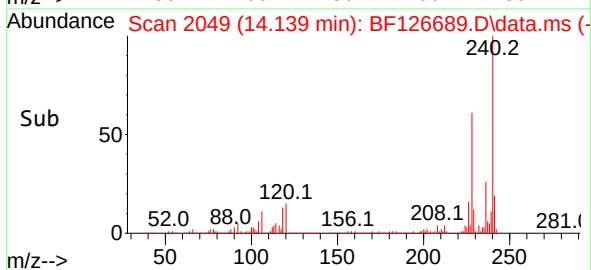
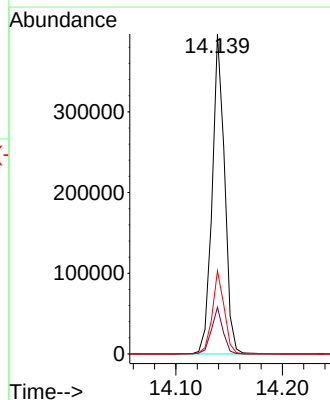
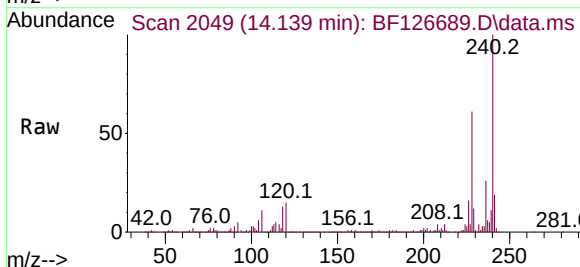
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

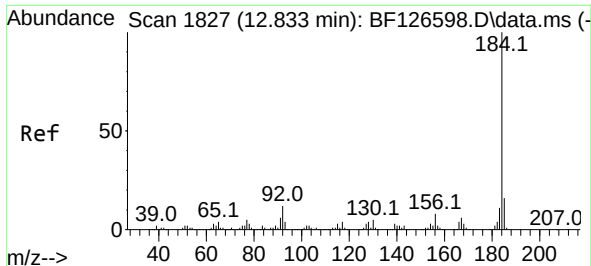
Tgt Ion:202 Resp: 1515798  
Ion Ratio Lower Upper  
202 100  
101 15.8 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.139 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:240 Resp: 320849  
Ion Ratio Lower Upper  
240 100  
120 14.6 14.4 21.6  
236 26.0 20.5 30.7

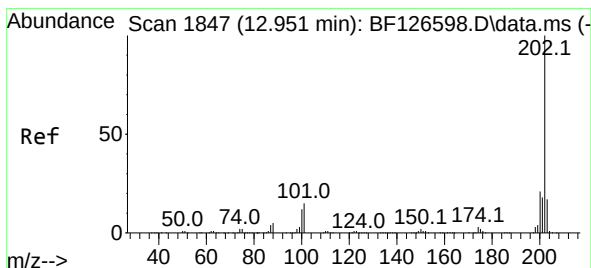
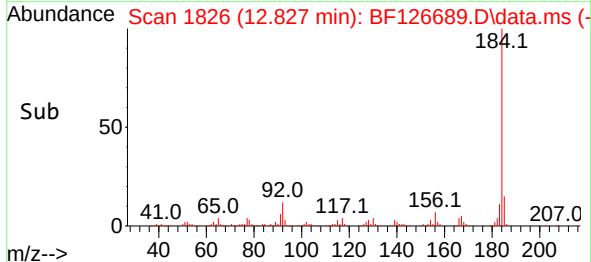
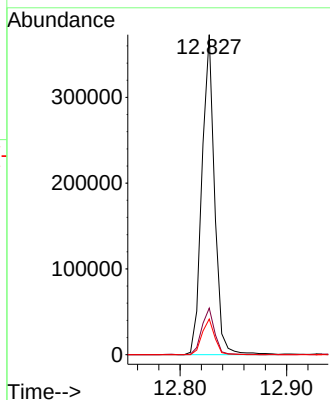
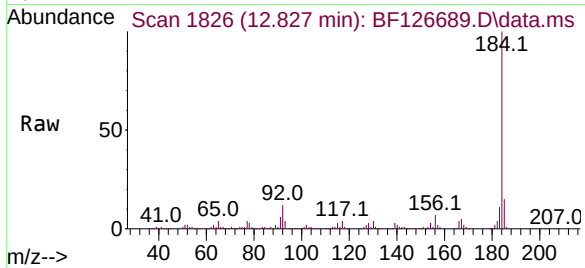




#77  
Benzidine  
Concen: 27.931 ng  
RT: 12.827 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

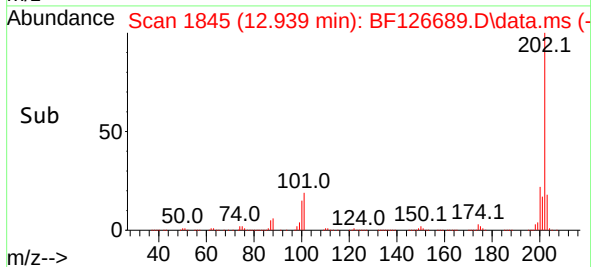
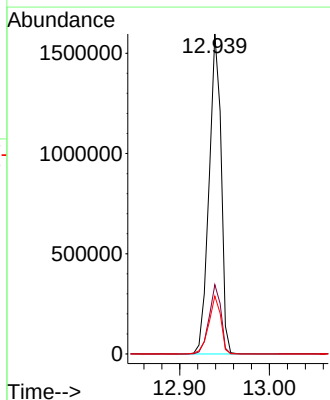
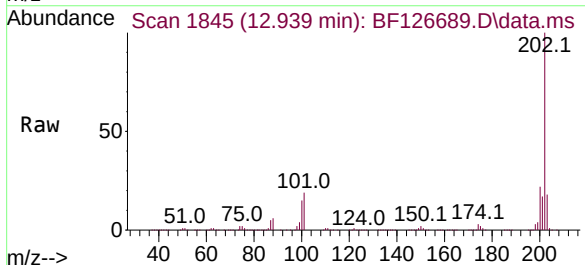
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

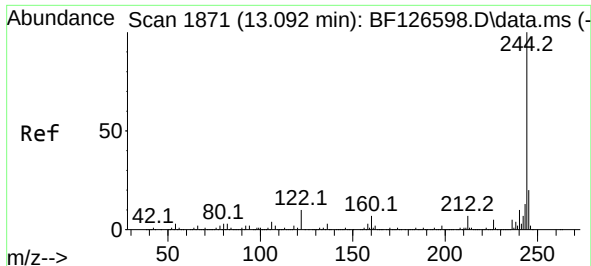
Tgt Ion:184 Resp: 309157  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.8 17.8  
183 11.1 8.2 12.2



#78  
Pyrene  
Concen: 57.417 ng  
RT: 12.939 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

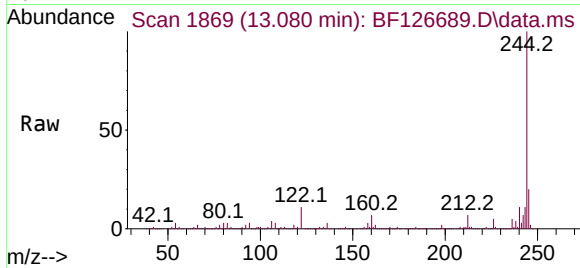
Tgt Ion:202 Resp: 1489763  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.6 24.8  
203 18.1 13.8 20.8



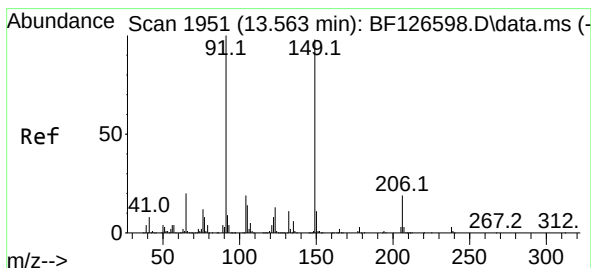
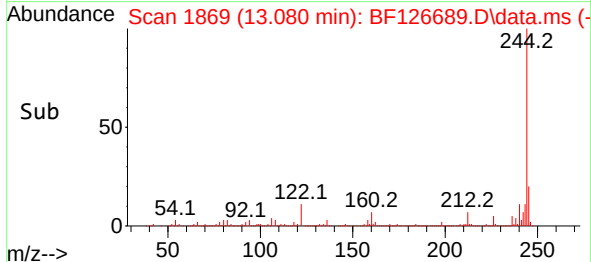
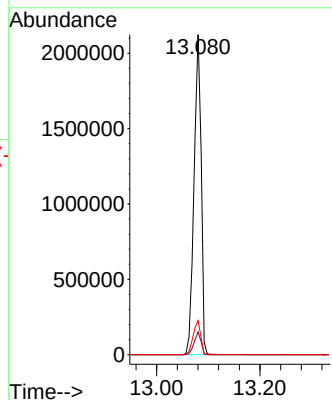


#79  
 Terphenyl-d14  
 Concen: 106.170 ng  
 RT: 13.080 min Scan# 1869  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C1-C2MS

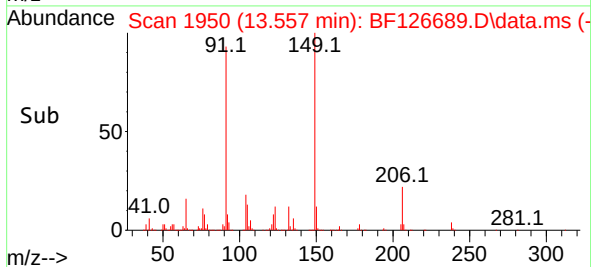
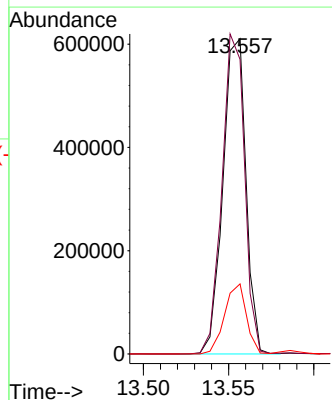
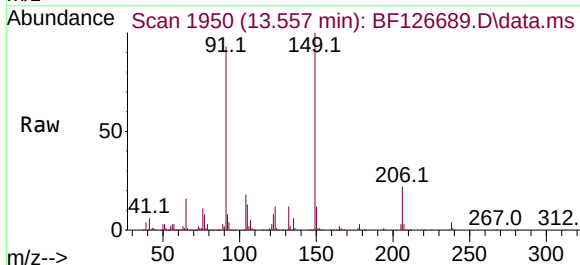


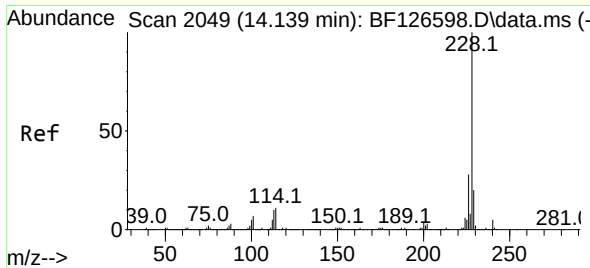
Tgt Ion:244 Resp: 2030961  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.0 7.4  
 122 10.7 13.3 19.9#



#80  
 Butylbenzylphthalate  
 Concen: 51.003 ng  
 RT: 13.557 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: BF126689.D  
 Acq: 26 Jan 2022 16:30

Tgt Ion:149 Resp: 574931  
 Ion Ratio Lower Upper  
 149 100  
 91 93.4 70.5 105.7  
 206 22.2 12.6 19.0#

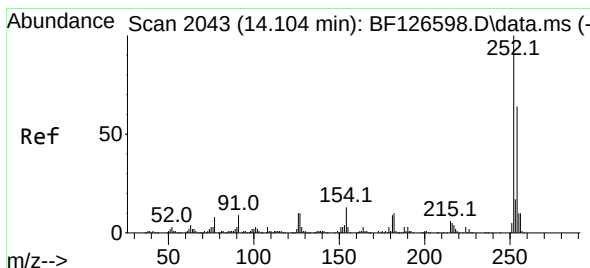
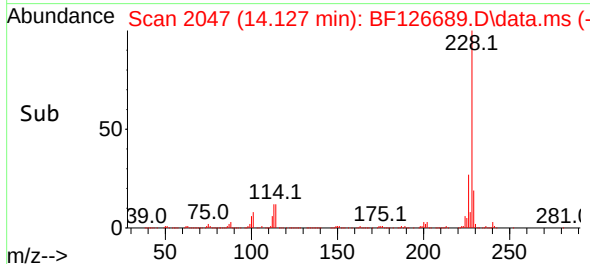
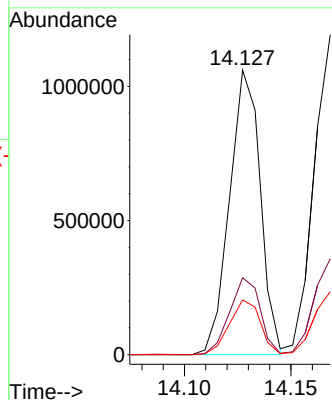
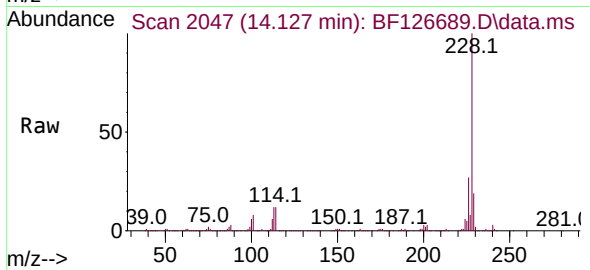




#81  
Benzo(a)anthracene  
Concen: 48.938 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

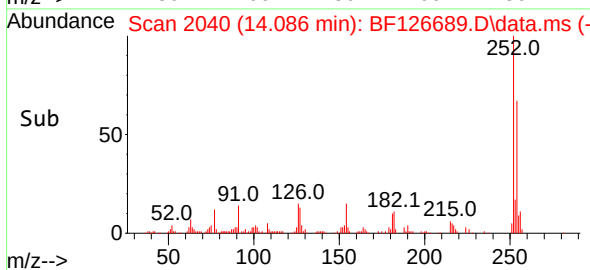
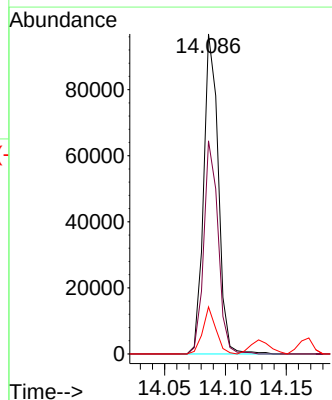
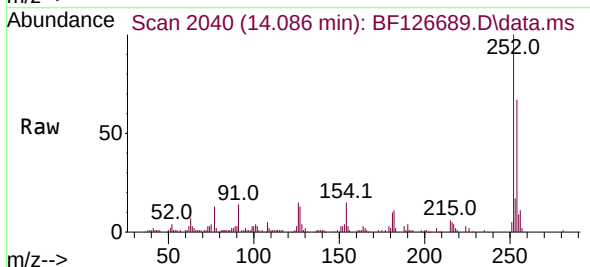
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

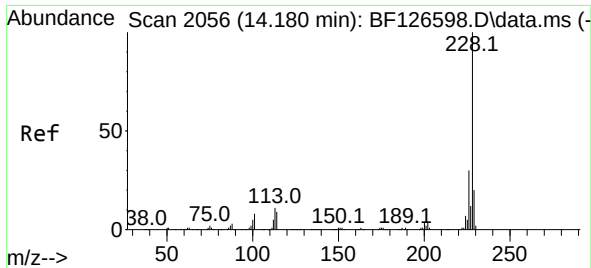
Tgt Ion:228 Resp: 1067249  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.4 32.0  
229 19.2 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 11.362 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. -0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:252 Resp: 81399  
Ion Ratio Lower Upper  
252 100  
254 66.6 51.0 76.4  
126 14.7 13.4 20.0

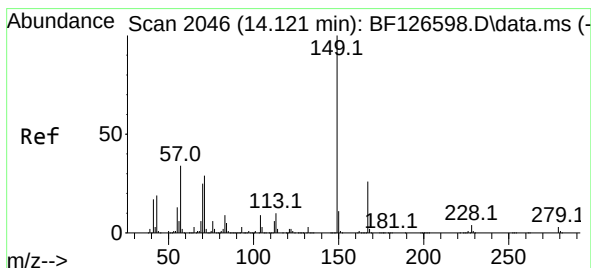
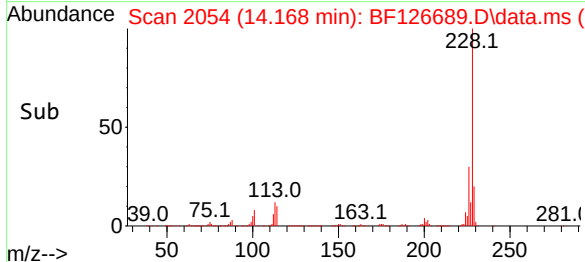
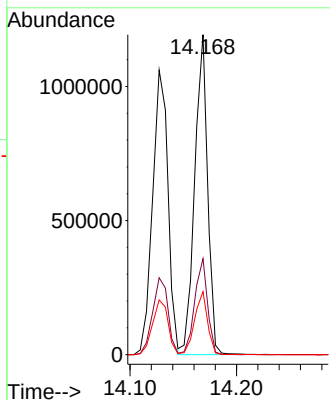
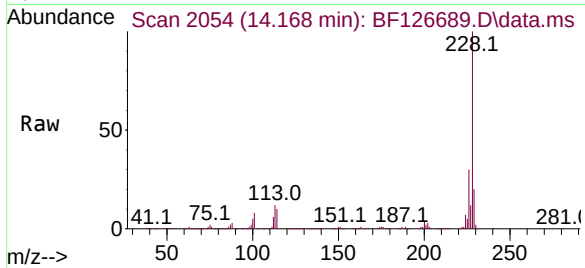




#83  
Chrysene  
Concen: 48.023 ng  
RT: 14.168 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

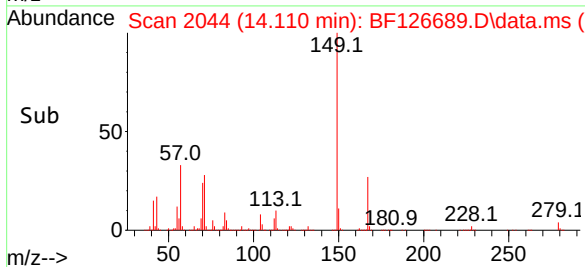
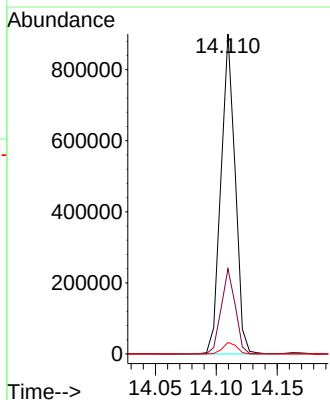
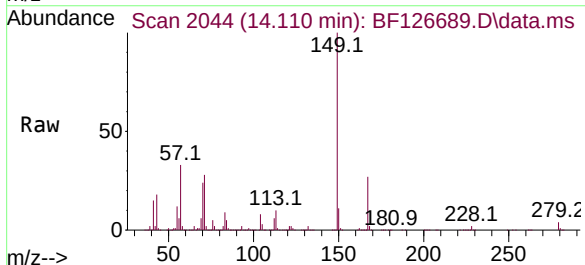
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

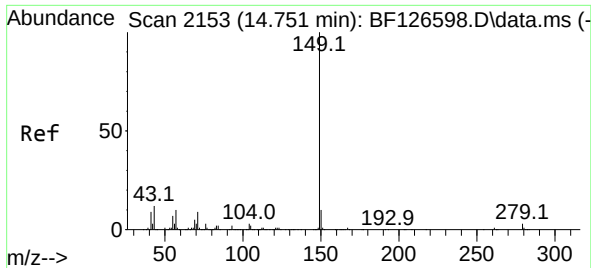
Tgt Ion:228 Resp: 1007717  
Ion Ratio Lower Upper  
228 100  
226 30.0 23.7 35.5  
229 19.7 15.5 23.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 47.909 ng  
RT: 14.110 min Scan# 2044  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:149 Resp: 731392  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.4 32.2  
279 3.6 2.4 3.6#

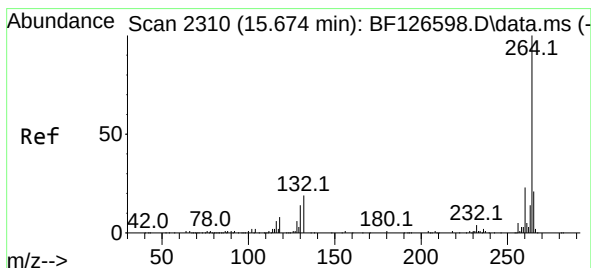
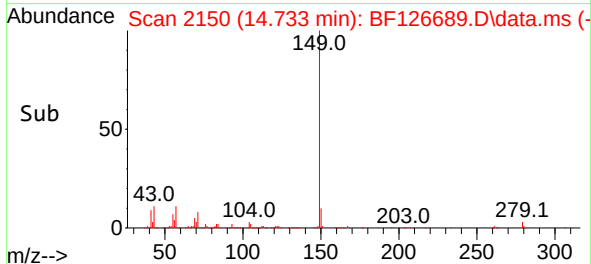
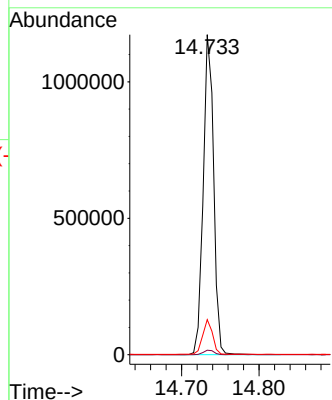
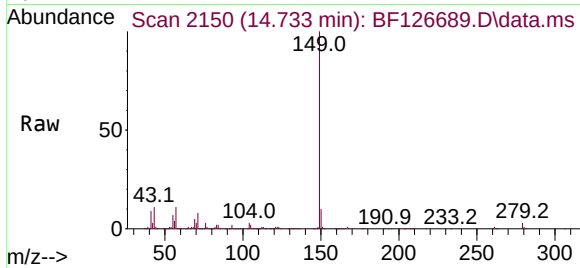




#85  
Di-n-octyl phthalate  
Concen: 46.669 ng  
RT: 14.733 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

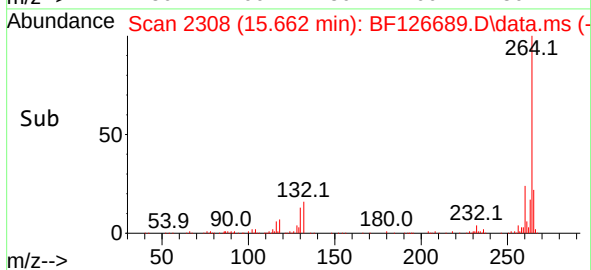
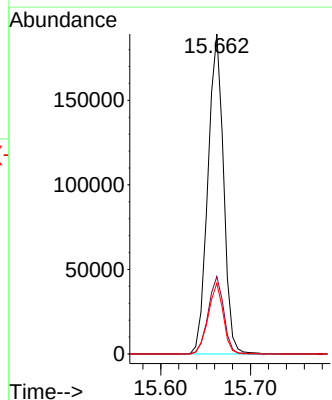
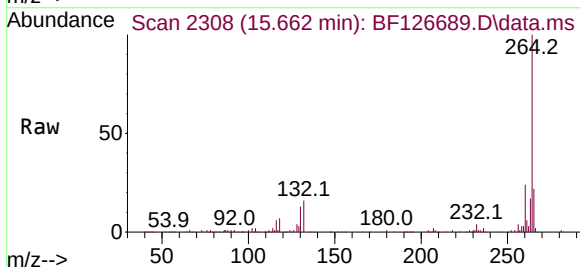
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

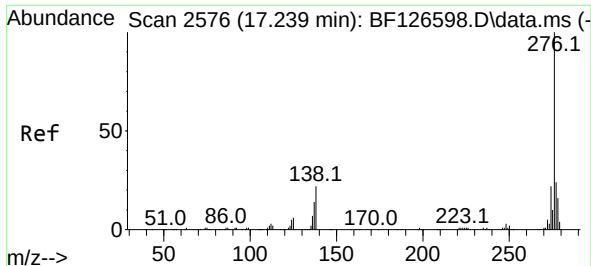
Tgt Ion:149 Resp: 1090805  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 10.6 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.662 min Scan# 2308  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:264 Resp: 228724  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.2 28.8  
265 22.1 17.4 26.2

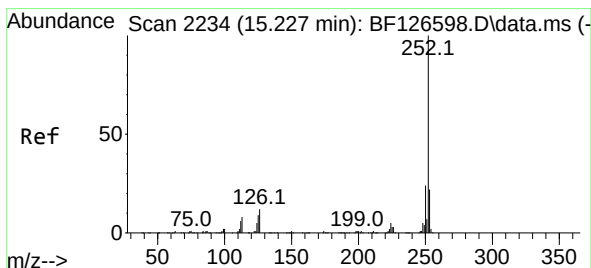
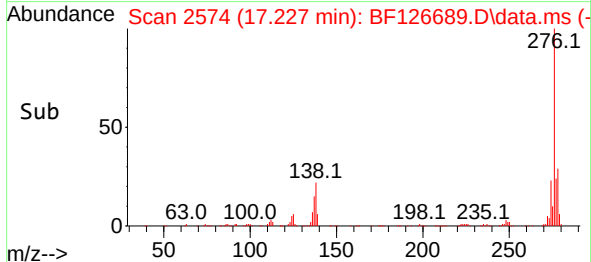
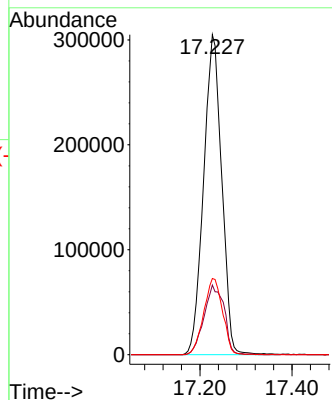
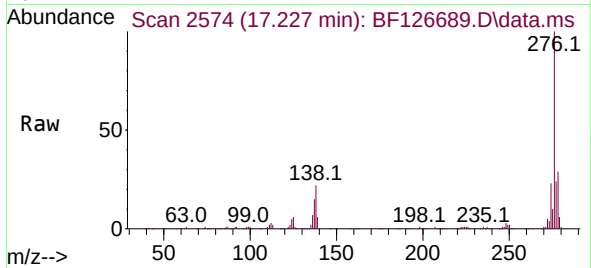




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 59.058 ng  
RT: 17.227 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

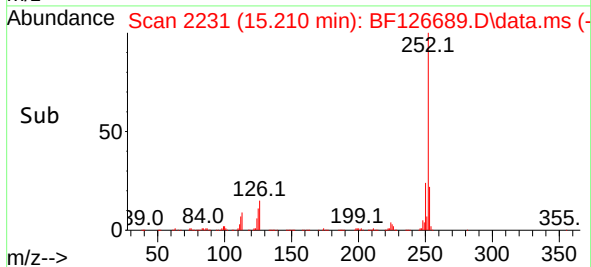
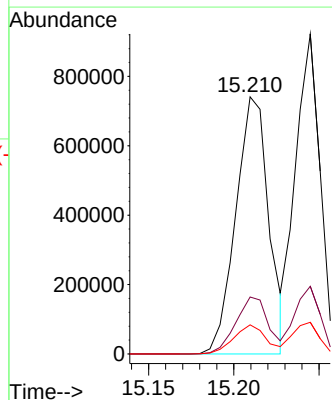
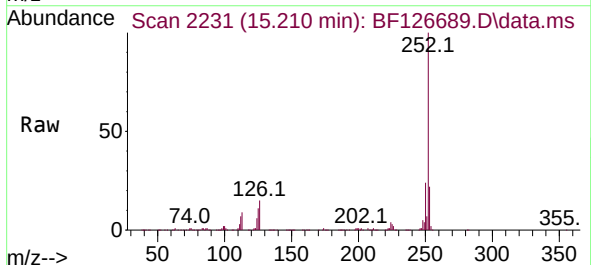
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

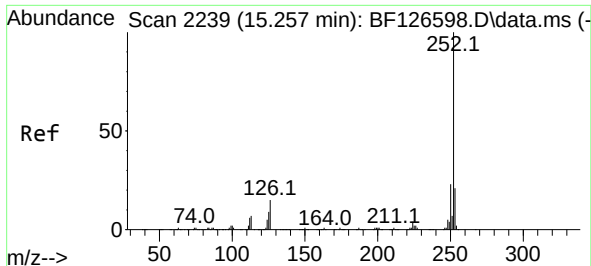
Tgt Ion:276 Resp: 834603  
Ion Ratio Lower Upper  
276 100  
138 24.1 29.2 43.8#  
277 24.7 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 65.954 ng  
RT: 15.210 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:252 Resp: 1000380  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 11.3 12.4 18.6#

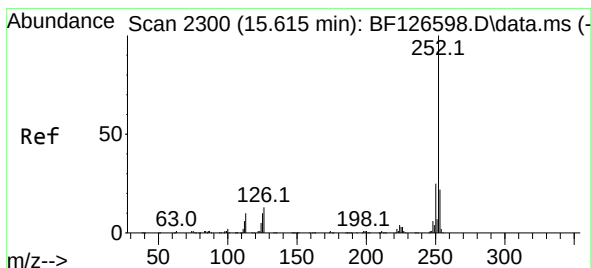
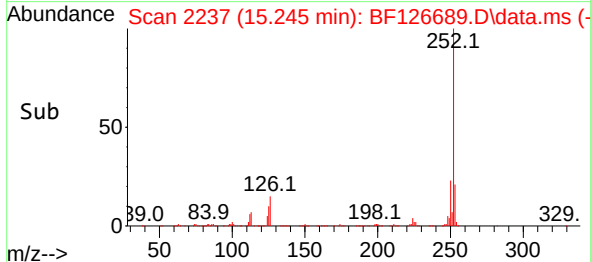
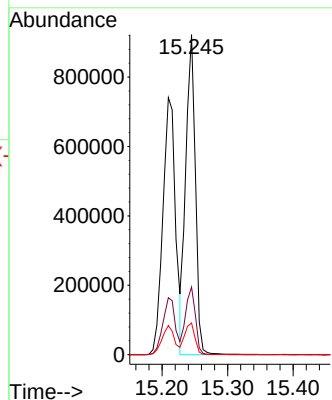
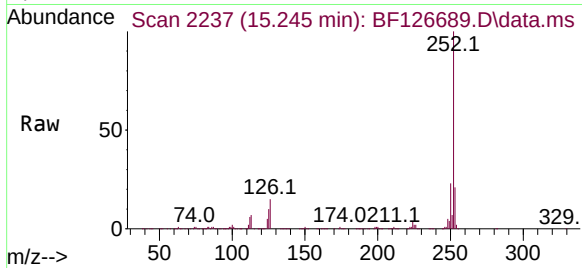




#89  
Benzo(k)fluoranthene  
Concen: 62.726 ng  
RT: 15.245 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

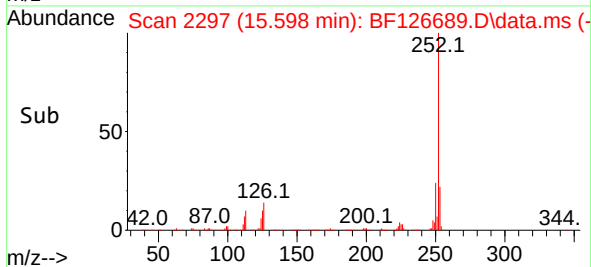
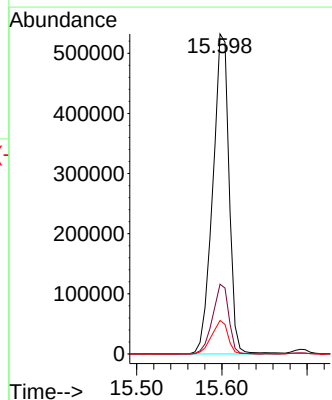
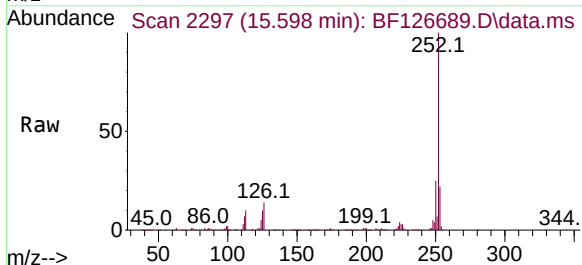
Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion:252 Resp: 934146  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.5 26.3  
125 9.9 11.8 17.6#

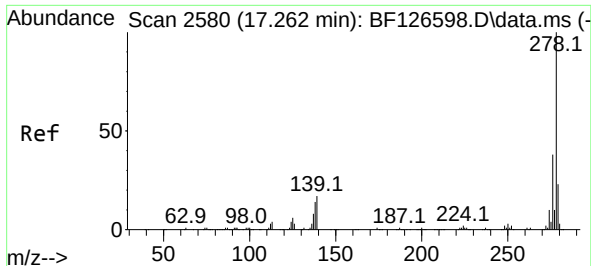


#90  
Benzo(a)pyrene  
Concen: 57.203 ng  
RT: 15.598 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:252 Resp: 705948  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 10.4 13.0 19.6#



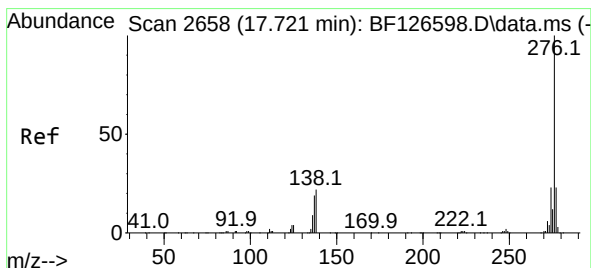
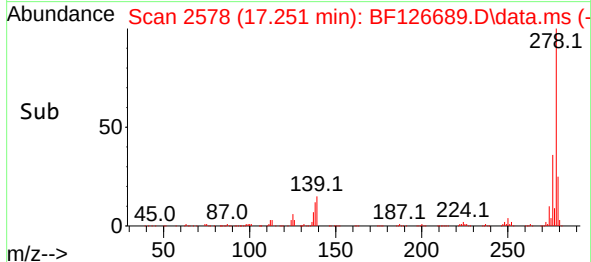
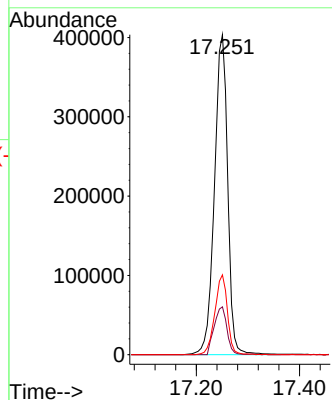
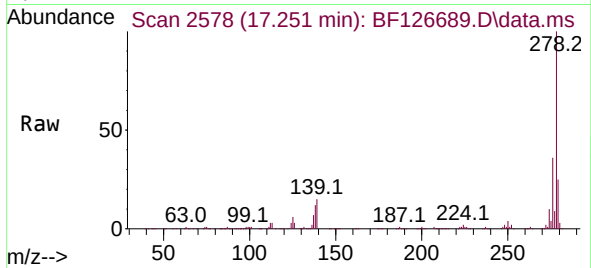




#91  
Dibenzo(a,h)anthracene  
Concen: 61.329 ng  
RT: 17.251 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Instrument :  
BNA\_F  
ClientSampleId :  
C1-C2MS

Tgt Ion:278 Resp: 717993  
Ion Ratio Lower Upper  
278 100  
139 14.9 18.0 27.0#  
279 24.9 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 62.897 ng  
RT: 17.703 min Scan# 2655  
Delta R.T. 0.006 min  
Lab File: BF126689.D  
Acq: 26 Jan 2022 16:30

Tgt Ion:276 Resp: 722032  
Ion Ratio Lower Upper  
276 100  
277 23.0 18.5 27.7  
138 20.1 25.9 38.9#

