

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111622\  
 Data File : BF131264.D  
 Acq On : 16 Nov 2022 14:33  
 Operator : CG\JU  
 Sample : PB149098BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB149098BSD

Quant Time: Nov 16 22:14:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 16 06:35:36 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.975  | 152  | 107422   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.269  | 136  | 390245   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.033 | 164  | 220287   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.527 | 188  | 392768   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.192 | 240  | 259821   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.733 | 264  | 189522   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.592  | 112  | 552697   | 91.107  | ng    | 0.02     |
| 7) Phenol-d6                  | 6.592  | 99   | 691371   | 89.980  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.545  | 82   | 676743   | 97.337  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.827 | 330  | 190487   | 90.527  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.351  | 172  | 1225602  | 81.419  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.127 | 244  | 1381067  | 91.281  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.887  | 88   | 97051    | 34.919  | ng    | 97       |
| 3) Pyridine                   | 3.628  | 79   | 266254   | 33.893  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.604  | 42   | 196648   | 42.947  | ng    | 97       |
| 6) Aniline                    | 6.639  | 93   | 373188   | 38.721  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.757  | 128  | 302326   | 44.334  | ng    | 97       |
| 9) Benzaldehyde               | 6.528  | 77   | 190339   | 34.150  | ng    | 98       |
| 10) Phenol                    | 6.604  | 94   | 363505   | 42.290  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.710  | 93   | 283914   | 42.185  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.916  | 146  | 317495   | 41.153  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.992  | 146  | 320109   | 41.027  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.145  | 146  | 313130   | 43.422  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.116  | 79   | 282346   | 42.304  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.251  | 45   | 540201   | 42.614  | ng    | 100      |
| 17) 2-Methylphenol            | 7.222  | 107  | 244960   | 42.076  | ng    | 98       |
| 18) Hexachloroethane          | 7.492  | 117  | 120265   | 42.400  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.392  | 70   | 221781   | 41.423  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.375  | 107  | 306178   | 40.658  | ng    | 92       |
| 22) Acetophenone              | 7.386  | 105  | 426815   | 41.958  | ng    | 99       |
| 24) Nitrobenzene              | 7.563  | 77   | 337231   | 44.931  | ng    | 100      |
| 25) Isophorone                | 7.804  | 82   | 613296   | 44.155  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.880  | 139  | 139799   | 46.617  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.910  | 122  | 275450   | 48.450  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 8.010  | 93   | 345999   | 44.183  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.116  | 162  | 257030   | 41.806  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.204  | 180  | 287165   | 39.837  | ng    | 99       |
| 31) Naphthalene               | 8.292  | 128  | 835565   | 39.520  | ng    | 99       |
| 32) Benzoic acid              | 8.028  | 122  | 187592   | 45.976  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.333  | 127  | 197752   | 23.760  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.404  | 225  | 186554   | 40.890  | ng    | 98       |
| 35) Caprolactam               | 8.745  | 113  | 32608    | 17.947  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.810  | 107  | 277014   | 42.805  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 8.986  | 142  | 564782   | 40.109  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.086  | 142  | 530135   | 38.826  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.151  | 216  | 289940   | 40.879  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.133  | 237  | 364583   | 100.290 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.257  | 196  | 194816   | 42.013  | ng    | 98       |

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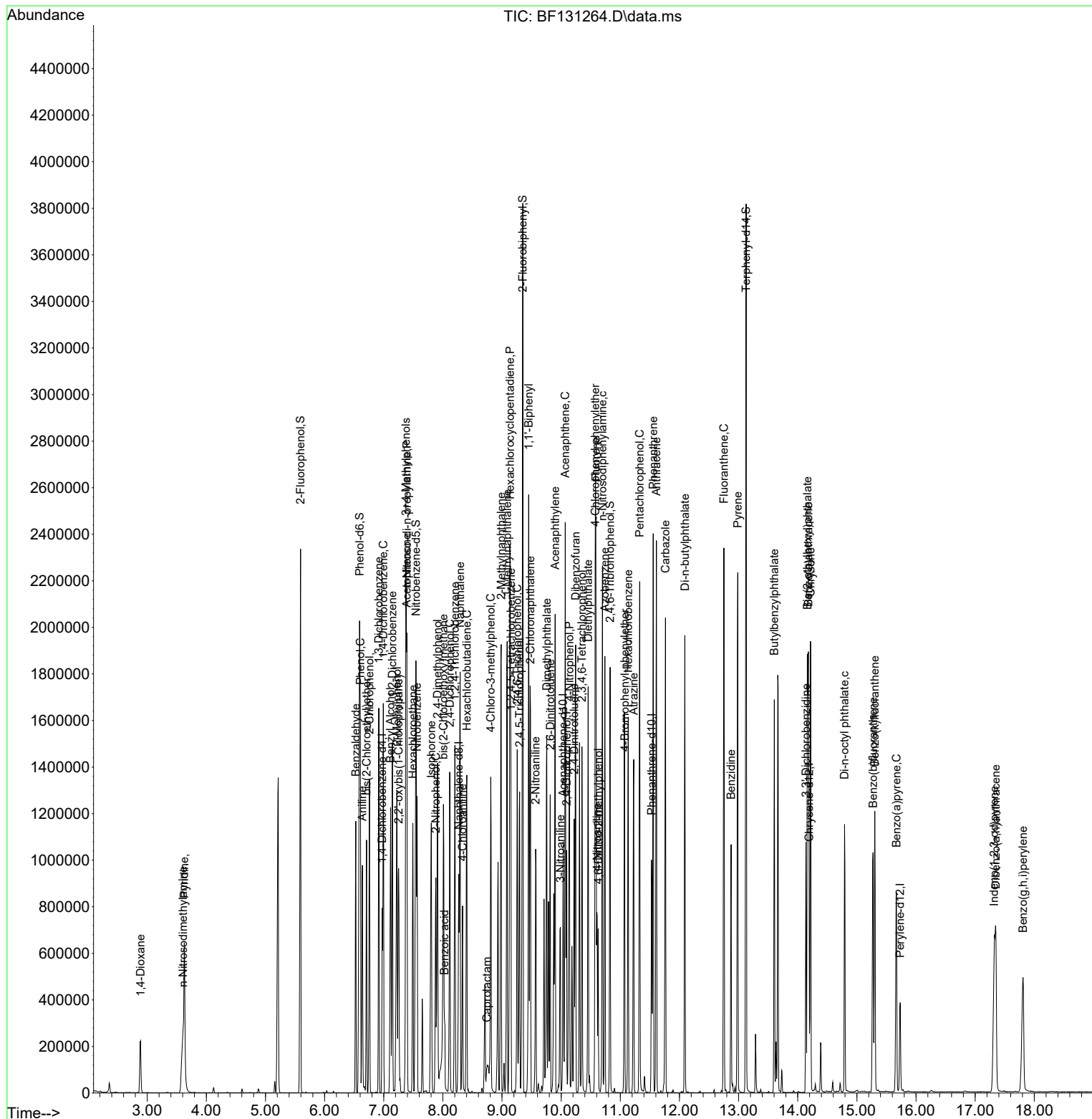
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.298  | 196  | 198737   | 39.938 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.451  | 154  | 690605   | 40.781 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.480  | 162  | 544952   | 39.724 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.569  | 65   | 198835   | 45.408 | ng    | 95       |
| 49) Acenaphthylene            | 9.898  | 152  | 839545   | 40.077 | ng    | 100      |
| 50) Dimethylphthalate         | 9.757  | 163  | 629181   | 39.887 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.816  | 165  | 134844   | 43.853 | ng    | 91       |
| 52) Acenaphthene              | 10.069 | 154  | 571158   | 43.680 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.986  | 138  | 92967    | 29.266 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 10.092 | 184  | 118209   | 83.090 | ng    | 93       |
| 55) Dibenzofuran              | 10.245 | 168  | 733826   | 39.170 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.139 | 139  | 208265   | 83.913 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.222 | 165  | 169928   | 44.568 | ng    | 92       |
| 58) Fluorene                  | 10.586 | 166  | 575600   | 39.045 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.351 | 232  | 169862   | 40.294 | ng    | 98       |
| 60) Diethylphthalate          | 10.457 | 149  | 588166   | 39.446 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.574 | 204  | 292168   | 40.081 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.610 | 138  | 129477   | 40.141 | ng    | 98       |
| 63) Azobenzene                | 10.739 | 77   | 604769   | 38.739 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.627 | 198  | 68990    | 40.541 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 10.698 | 169  | 503248   | 40.329 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.074 | 248  | 188373   | 40.847 | ng    | # 90     |
| 68) Hexachlorobenzene         | 11.133 | 284  | 206198   | 41.258 | ng    | 98       |
| 69) Atrazine                  | 11.227 | 200  | 178672   | 43.682 | ng    | 96       |
| 70) Pentachlorophenol         | 11.327 | 266  | 240906   | 82.584 | ng    | 98       |
| 71) Phenanthrene              | 11.557 | 178  | 847232   | 39.086 | ng    | 99       |
| 72) Anthracene                | 11.610 | 178  | 866661   | 40.929 | ng    | 100      |
| 73) Carbazole                 | 11.763 | 167  | 762963   | 40.253 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.092 | 149  | 860162   | 38.994 | ng    | 99       |
| 75) Fluoranthene              | 12.751 | 202  | 931121   | 38.949 | ng    | 100      |
| 77) Benzidine                 | 12.874 | 184  | 367895   | 66.075 | ng    | 99       |
| 78) Pyrene                    | 12.986 | 202  | 943797   | 42.139 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.604 | 149  | 329060   | 43.352 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.180 | 228  | 724438   | 40.119 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.139 | 252  | 195931   | 37.082 | ng    | 98       |
| 83) Chrysene                  | 14.215 | 228  | 693022   | 39.396 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.162 | 149  | 393359   | 41.206 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.792 | 149  | 533218   | 39.527 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.321 | 276  | 590543   | 47.166 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.274 | 252  | 561487   | 42.433 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.304 | 252  | 548763   | 41.834 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.668 | 252  | 475548   | 44.959 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.350 | 278  | 496751   | 48.359 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.809 | 276  | 498776   | 43.745 | ng    | 98       |

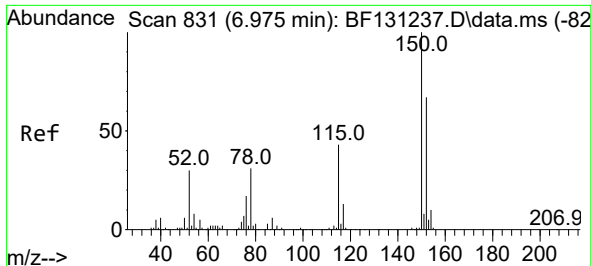
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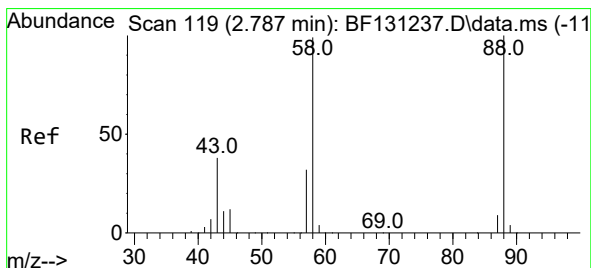
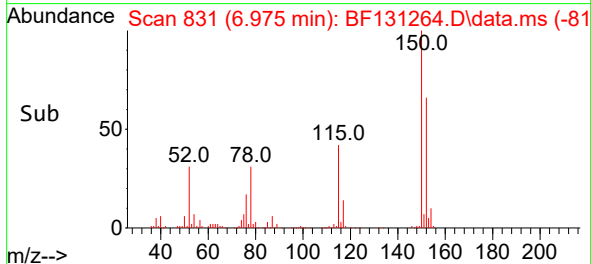
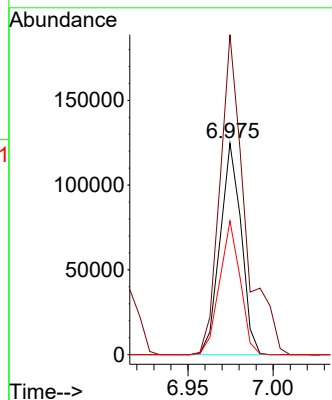
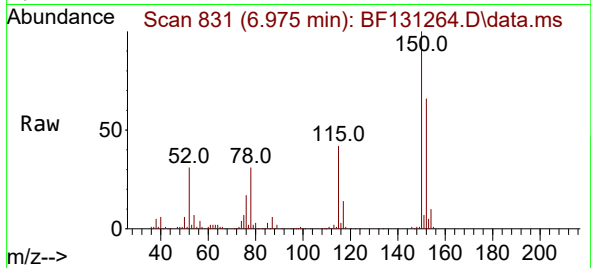




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.975 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

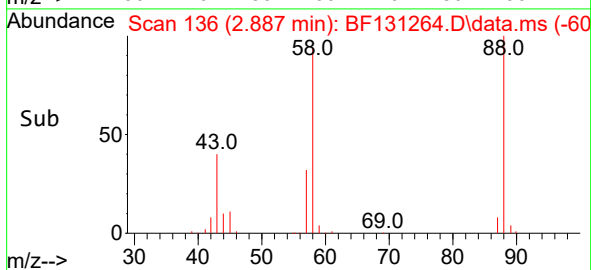
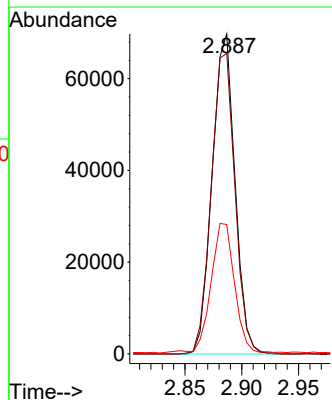
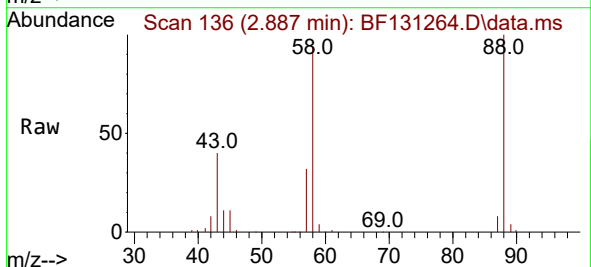
Instrument :  
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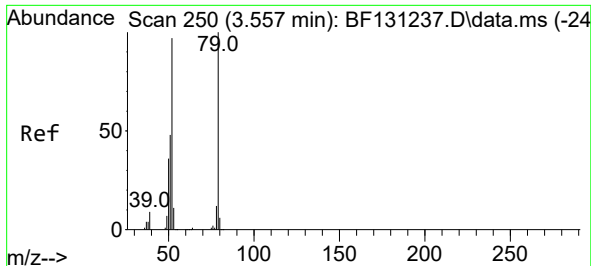
Tgt Ion:152 Resp: 107422  
Ion Ratio Lower Upper  
152 100  
150 151.3 120.2 180.4  
115 63.3 51.8 77.8



#2  
1,4-Dioxane  
Concen: 34.919 ng  
RT: 2.887 min Scan# 136  
Delta R.T. 0.100 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 88 Resp: 97051  
Ion Ratio Lower Upper  
88 100  
58 98.0 77.1 115.7  
43 42.3 31.3 46.9

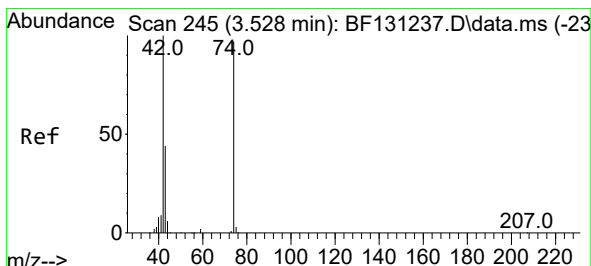
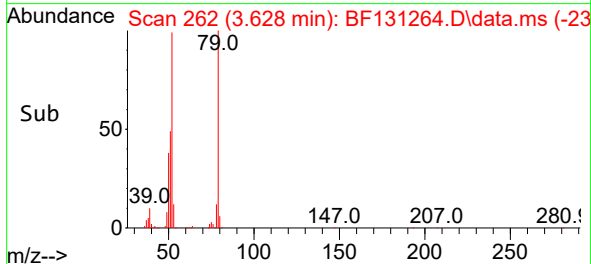
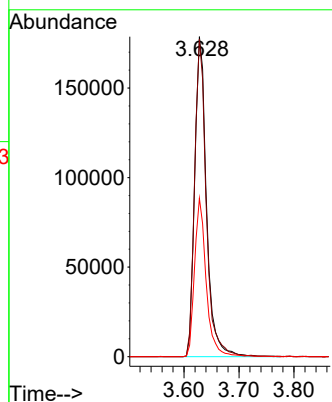
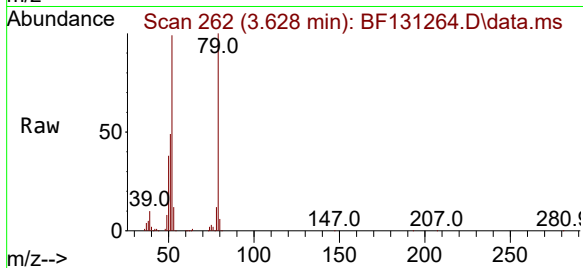




#3  
Pyridine  
Concen: 33.893 ng  
RT: 3.628 min Scan# 20  
Delta R.T. 0.070 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

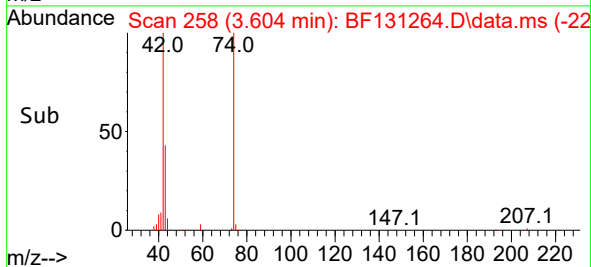
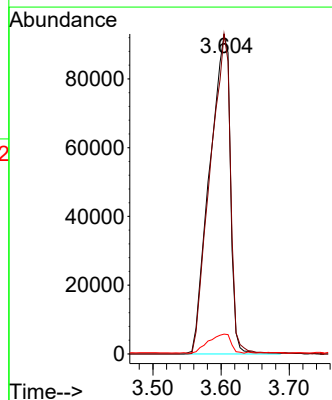
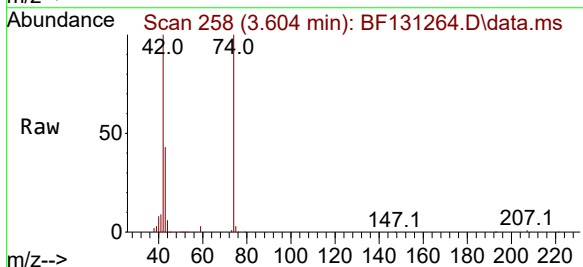
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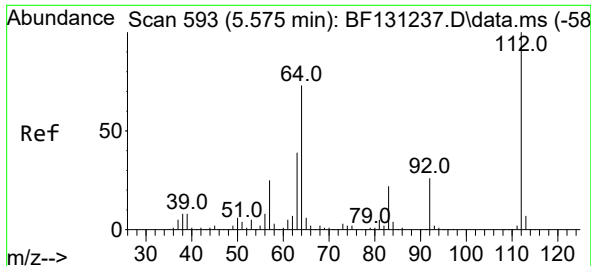
Tgt Ion: 79 Resp: 266254  
Ion Ratio Lower Upper  
79 100  
52 99.2 77.7 116.5  
51 49.5 38.7 58.1



#4  
n-Nitrosodimethylamine  
Concen: 42.947 ng  
RT: 3.604 min Scan# 258  
Delta R.T. 0.076 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 42 Resp: 196648  
Ion Ratio Lower Upper  
42 100  
74 100.4 77.8 116.6  
44 6.2 5.9 8.9

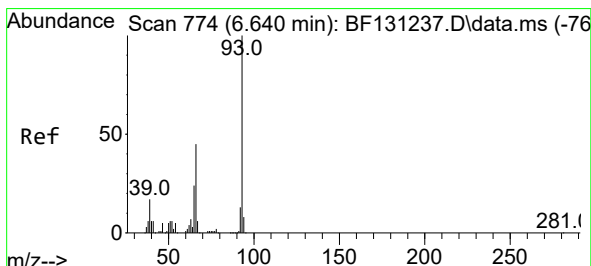
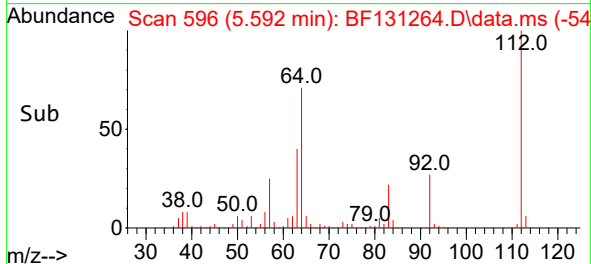
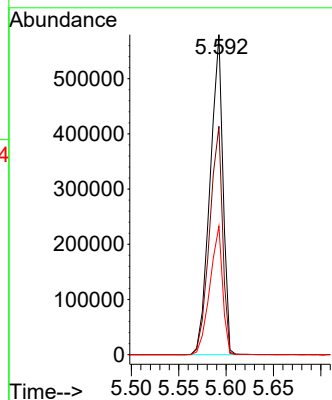
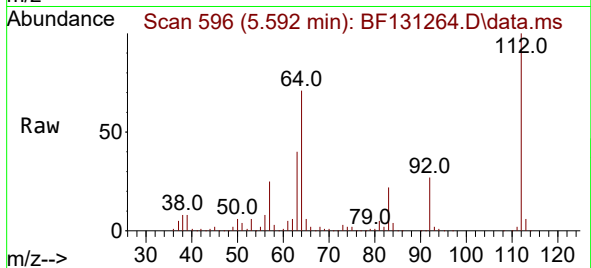




#5  
2-Fluorophenol  
Concen: 91.107 ng  
RT: 5.592 min Scan# 596  
Delta R.T. 0.017 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

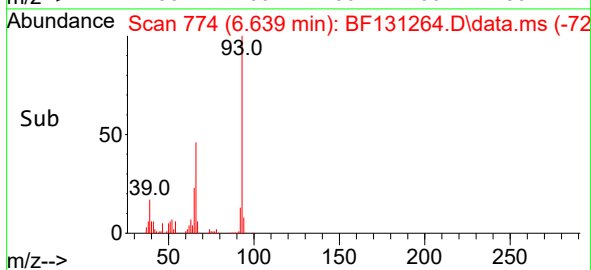
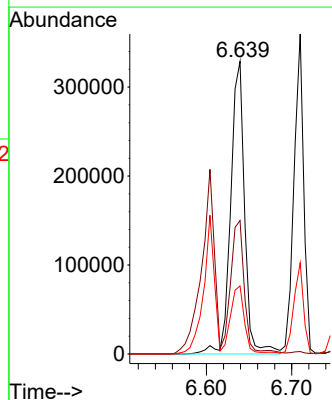
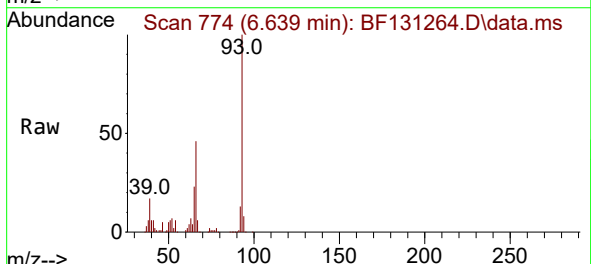
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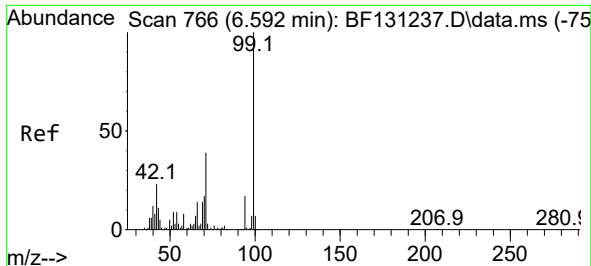
Tgt Ion:112 Resp: 552697  
Ion Ratio Lower Upper  
112 100  
64 71.4 58.4 87.6  
63 40.1 31.6 47.4



#6  
Aniline  
Concen: 38.721 ng  
RT: 6.639 min Scan# 774  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 93 Resp: 373188  
Ion Ratio Lower Upper  
93 100  
66 45.6 36.6 55.0  
65 23.3 19.3 28.9

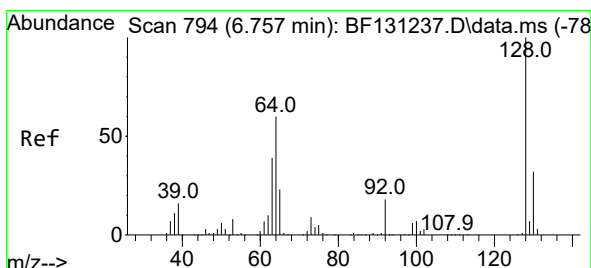
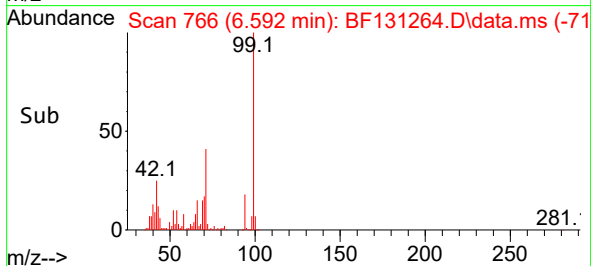
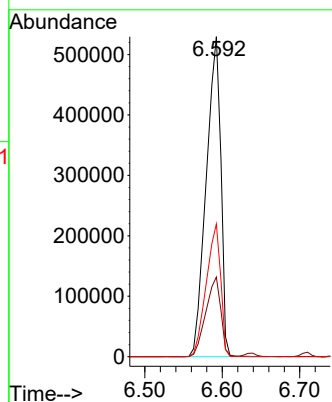
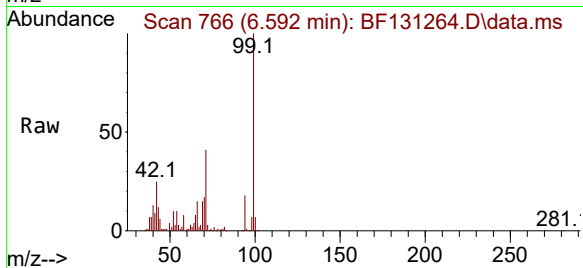




#7  
Phenol-d6  
Concen: 89.980 ng  
RT: 6.592 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: BF131264.D  
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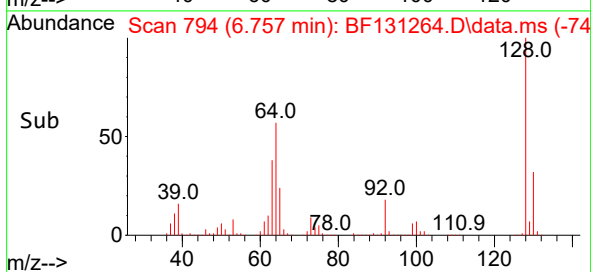
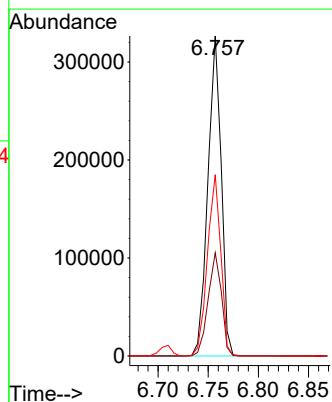
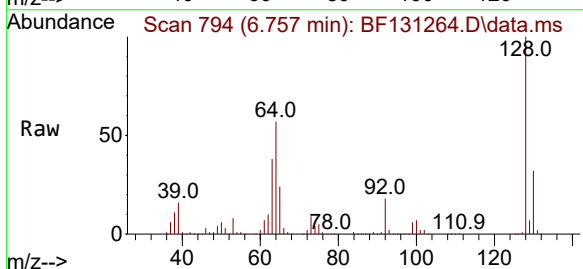
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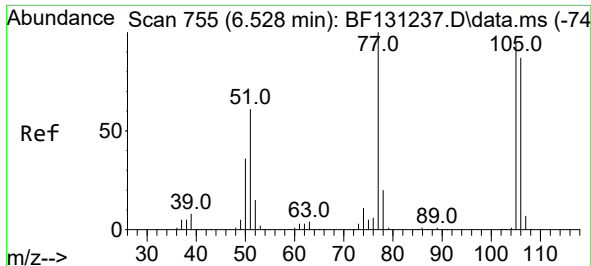
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Ion Ratio Lower Upper  
99 100  
42 24.9 18.6 28.0  
71 41.5 31.1 46.7



#8  
2-Chlorophenol  
Concen: 44.334 ng  
RT: 6.757 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 128 Resp: 302326  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.2 52.2  
64 56.7 40.1 80.1

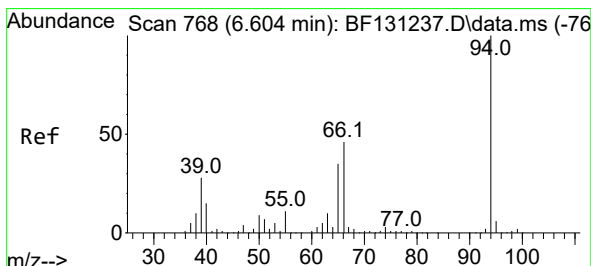
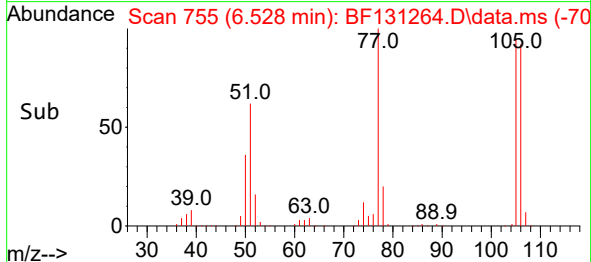
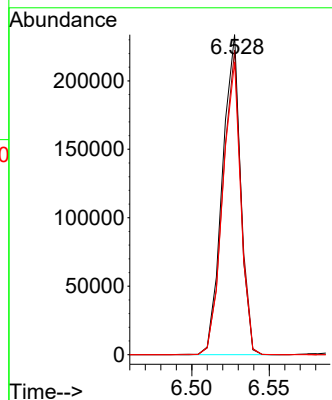
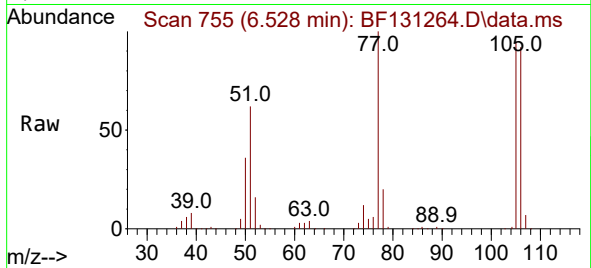




#9  
Benzaldehyde  
Concen: 34.150 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

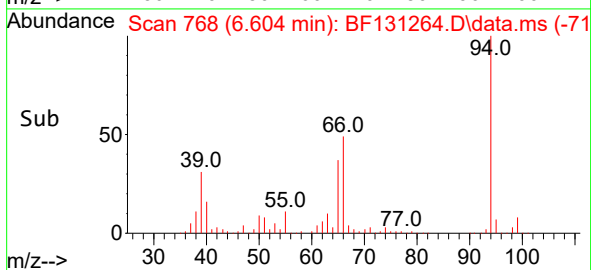
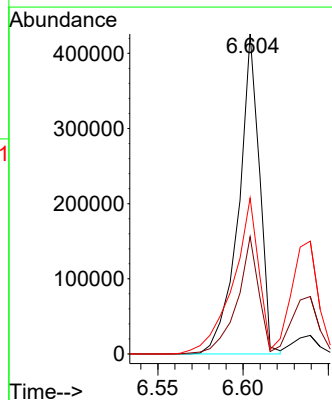
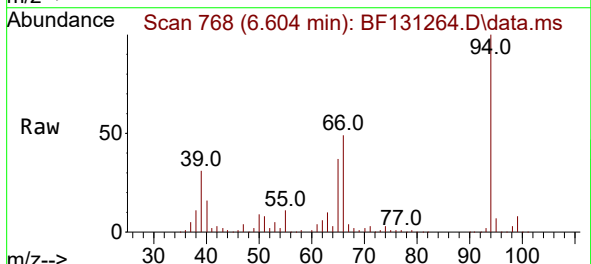
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion: 77 Resp: 190339  
Ion Ratio Lower Upper  
77 100  
105 95.2 74.8 114.8  
106 91.5 67.3 107.3

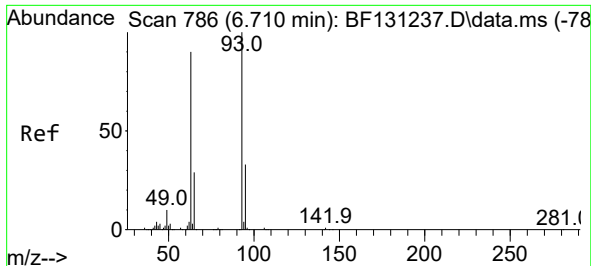


#10  
Phenol  
Concen: 42.290 ng  
RT: 6.604 min Scan# 768  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 94 Resp: 363505  
Ion Ratio Lower Upper  
94 100  
65 36.6 14.8 54.8  
66 48.8 26.5 66.5



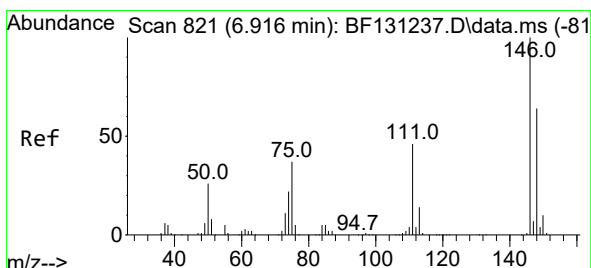
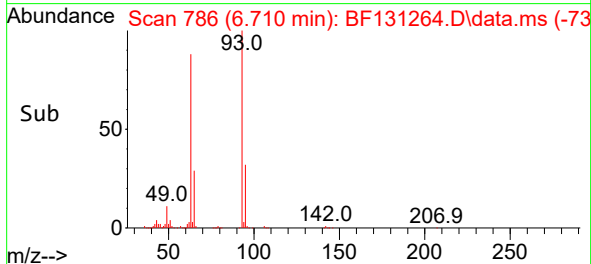
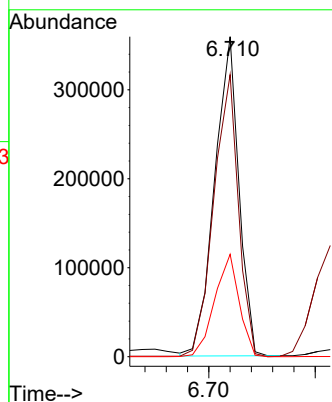
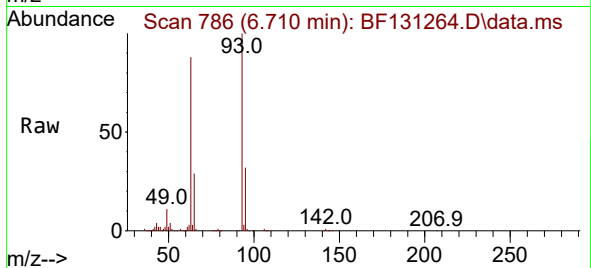




#11  
bis(2-Chloroethyl)ether  
Concen: 42.185 ng  
RT: 6.710 min Scan# 786  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

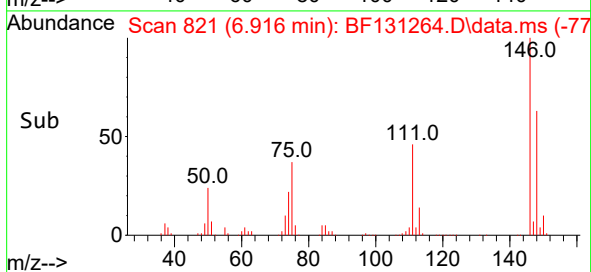
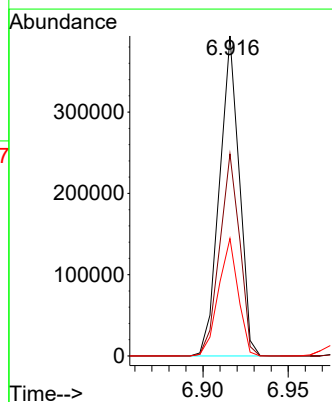
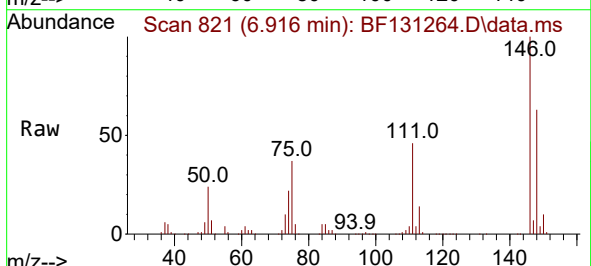
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

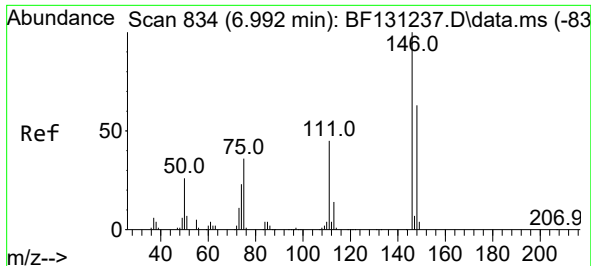
Tgt Ion: 93 Resp: 283914  
Ion Ratio Lower Upper  
93 100  
63 88.2 69.8 109.8  
95 32.0 13.4 53.4



#12  
1,3-Dichlorobenzene  
Concen: 41.153 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:146 Resp: 317495  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.0 76.6  
75 36.7 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 41.027 ng

RT: 6.992 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

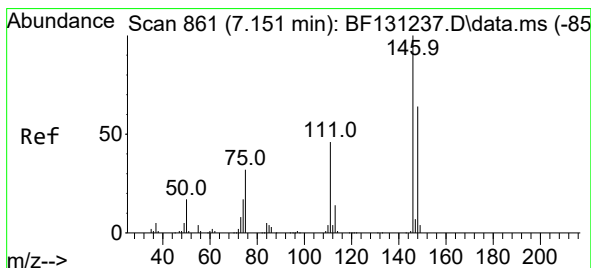
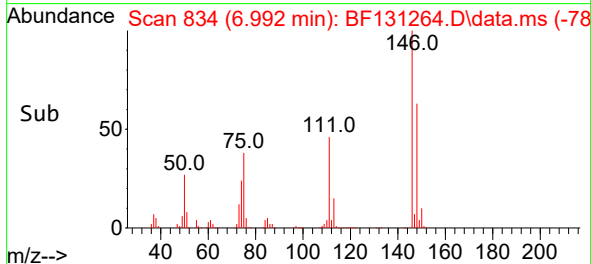
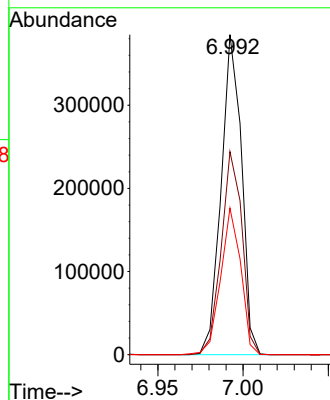
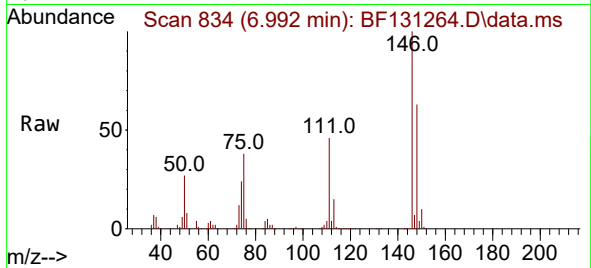
Tgt Ion:146 Resp: 320109

Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

111 45.8 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 43.422 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

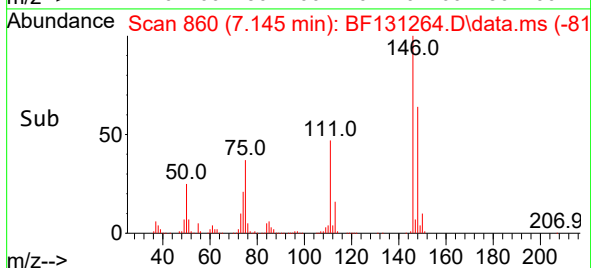
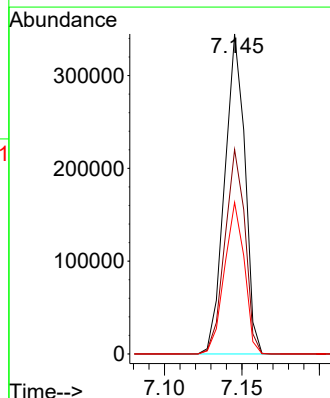
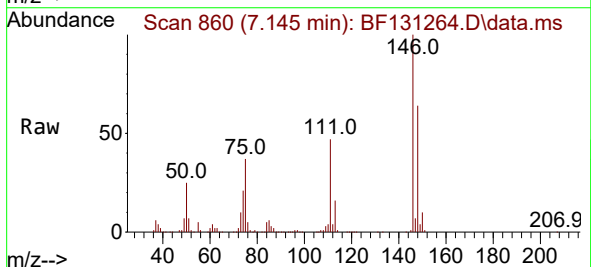
Tgt Ion:146 Resp: 313130

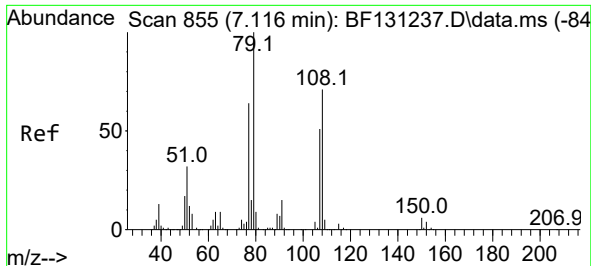
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 47.3 36.9 55.3

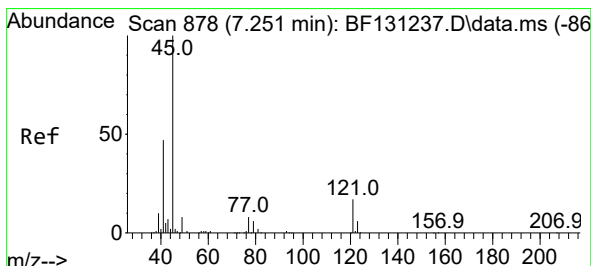
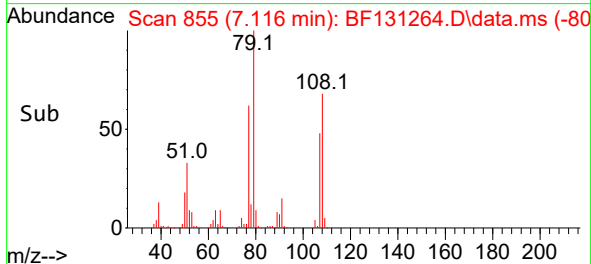
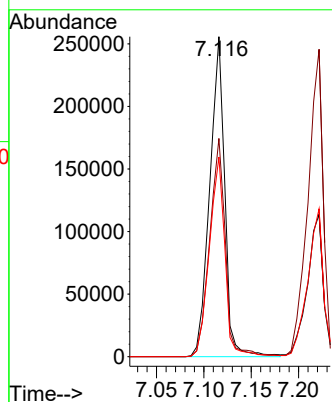
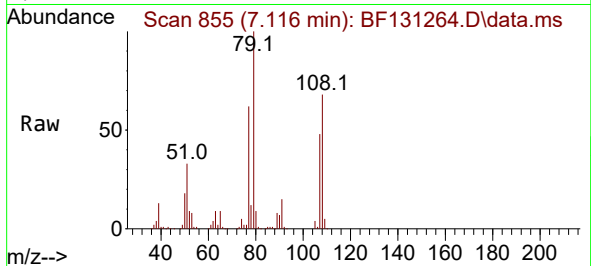




#15  
Benzyl Alcohol  
Concen: 42.304 ng  
RT: 7.116 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

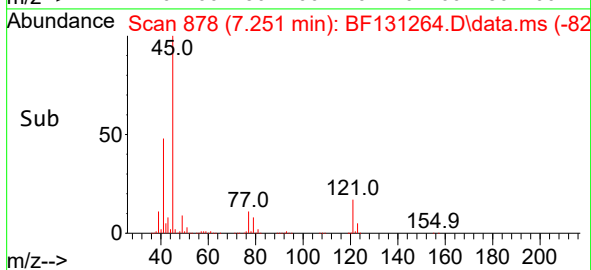
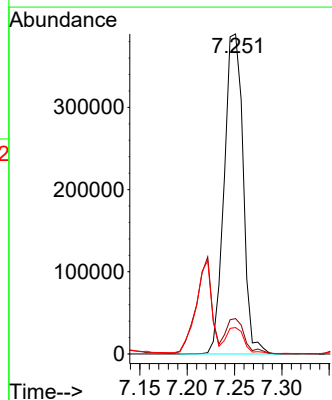
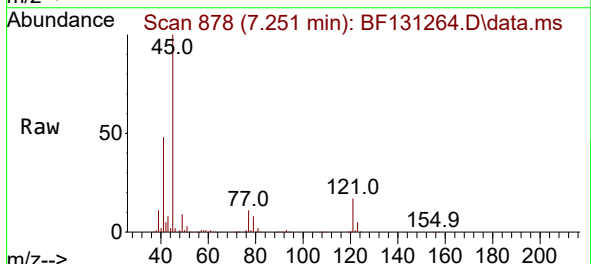
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

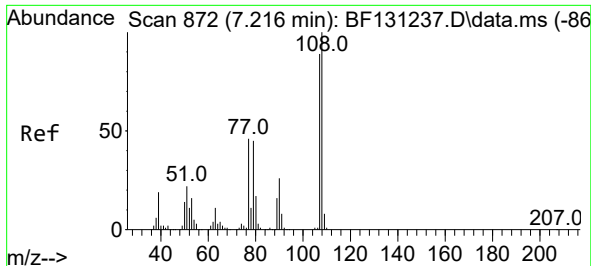
Tgt Ion: 79 Resp: 282346  
Ion Ratio Lower Upper  
79 100  
108 68.2 56.7 85.1  
77 62.4 51.4 77.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.614 ng  
RT: 7.251 min Scan# 878  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 45 Resp: 540201  
Ion Ratio Lower Upper  
45 100  
77 11.0 0.0 31.0  
79 8.3 0.0 28.5

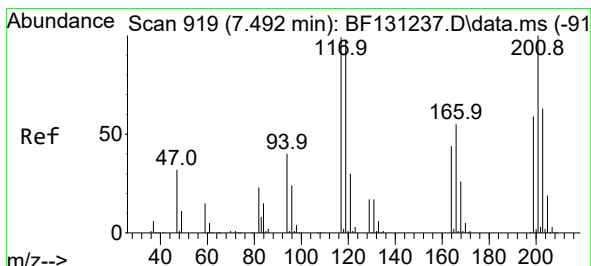
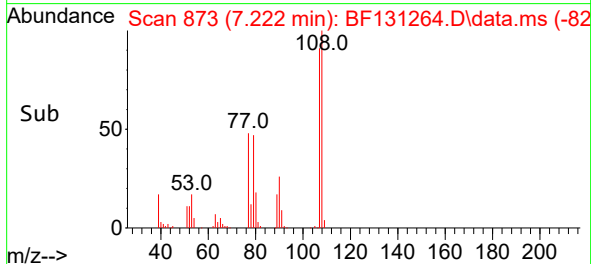
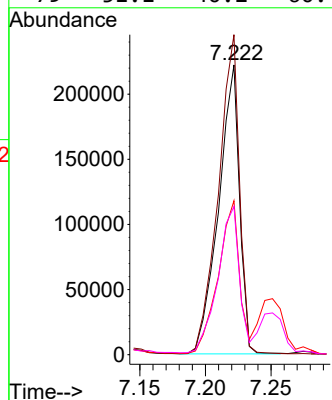
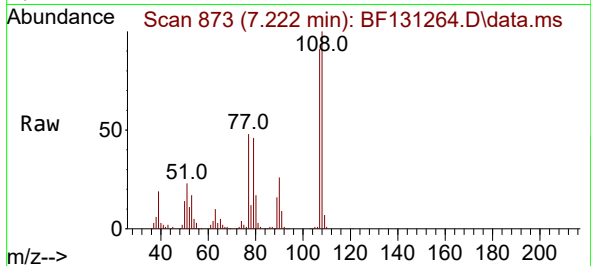




#17  
2-Methylphenol  
Concen: 42.076 ng  
RT: 7.222 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

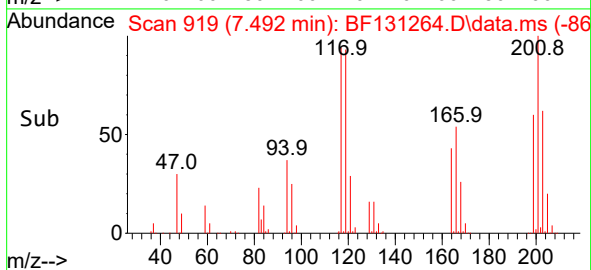
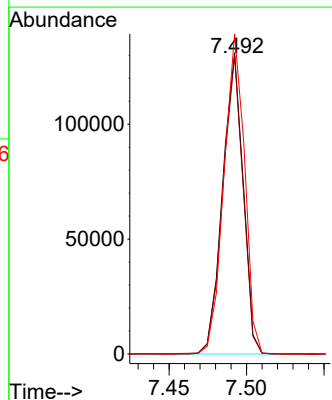
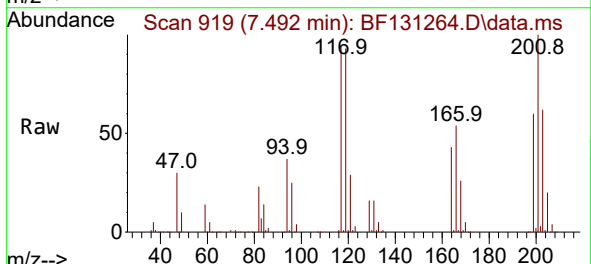
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

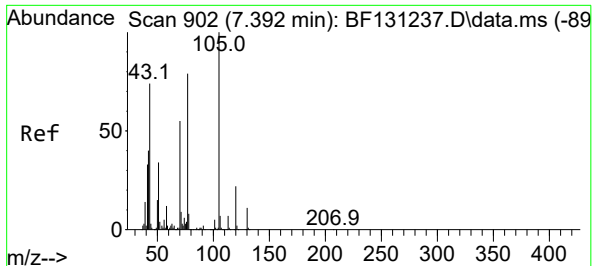
Tgt Ion:107 Resp: 244960  
Ion Ratio Lower Upper  
107 100  
108 110.4 89.8 134.6  
77 53.1 41.4 62.0  
79 51.1 40.2 60.4



#18  
Hexachloroethane  
Concen: 42.400 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:117 Resp: 120265  
Ion Ratio Lower Upper  
117 100  
119 99.2 79.0 118.6  
201 106.3 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.423 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

Tgt Ion: 70 Resp: 221781

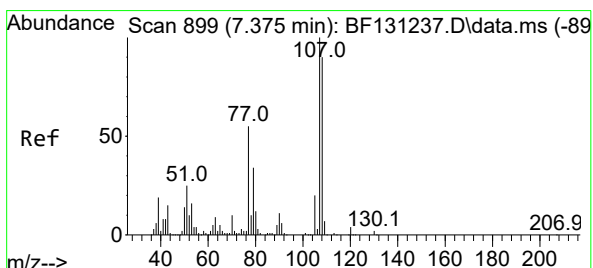
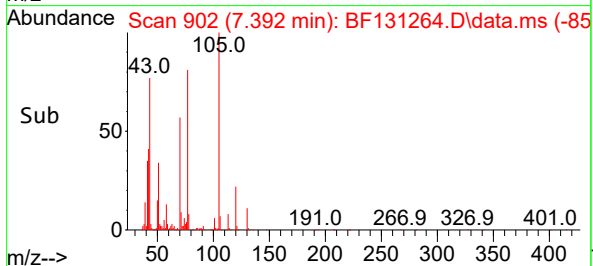
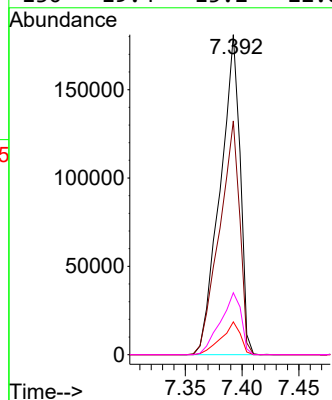
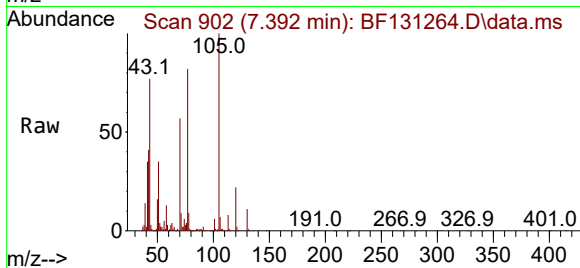
Ion Ratio Lower Upper

70 100

42 73.0 58.3 87.5

101 10.3 7.2 10.8

130 19.4 15.2 22.8



#20

3+4-Methylphenols

Concen: 40.658 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Tgt Ion: 107 Resp: 306178

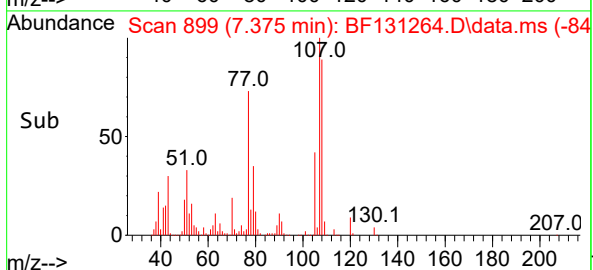
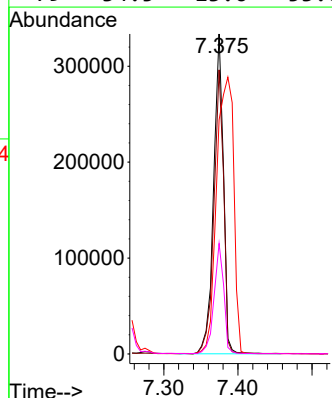
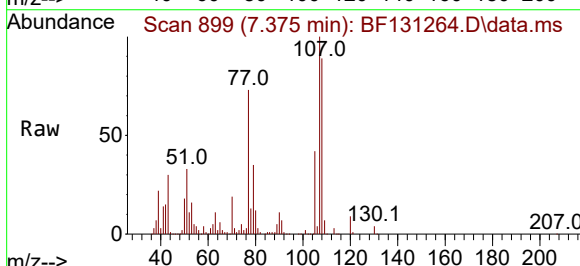
Ion Ratio Lower Upper

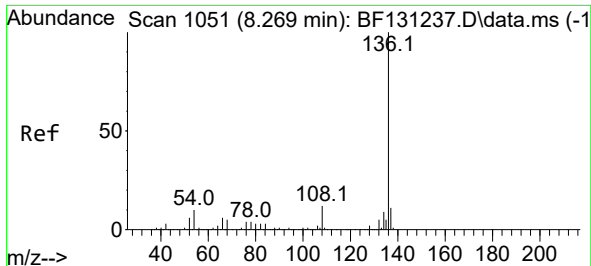
107 100

108 88.8 69.5 109.5

77 73.1 35.3 75.3

79 34.5 13.6 53.6

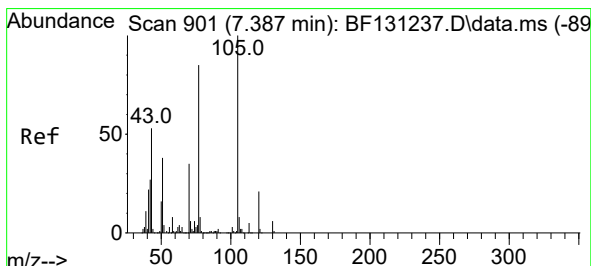
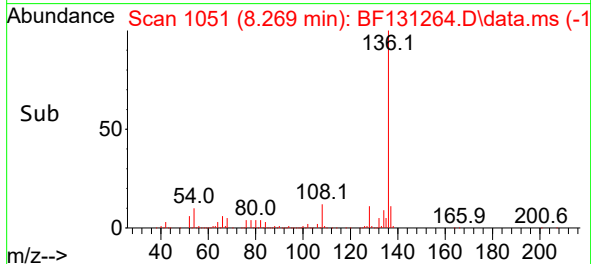
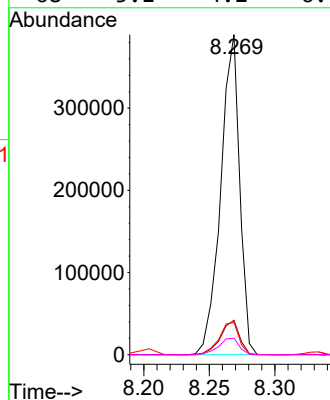
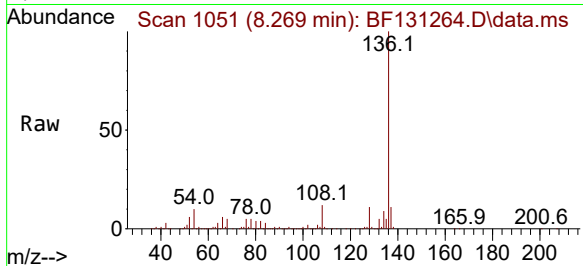




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

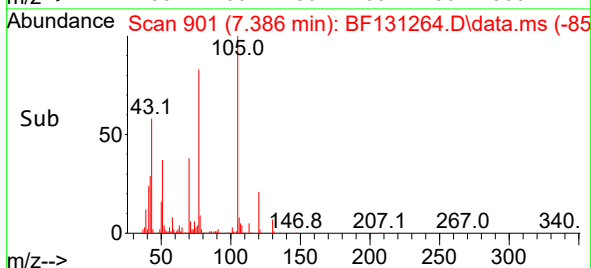
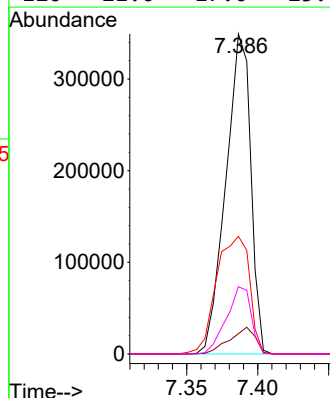
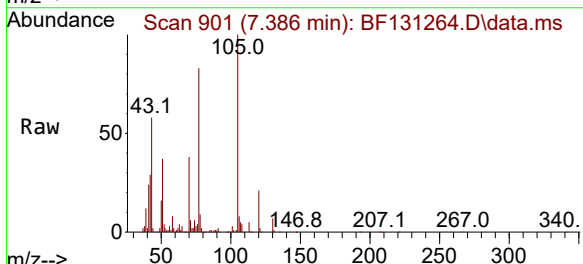
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

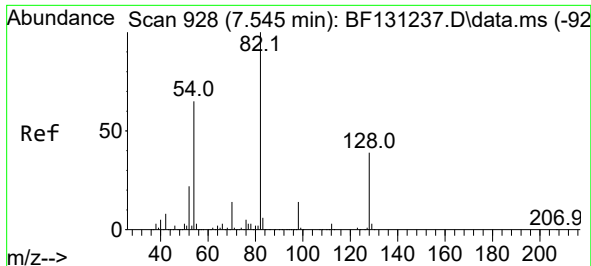
Tgt Ion:136 Resp: 390245  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.5 12.7  
54 10.1 7.8 11.8  
68 5.1 4.2 6.4



#22  
Acetophenone  
Concen: 41.958 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:105 Resp: 426815  
Ion Ratio Lower Upper  
105 100  
71 6.4 4.7 7.1  
51 36.7 30.2 45.2  
120 21.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 97.337 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

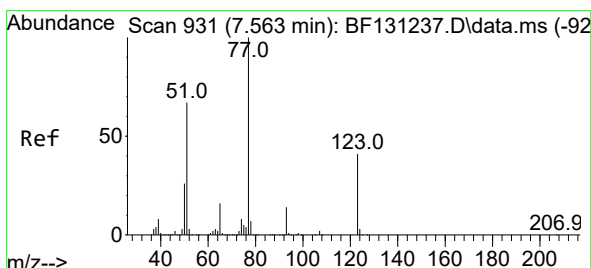
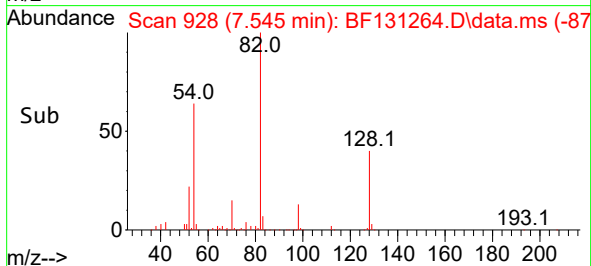
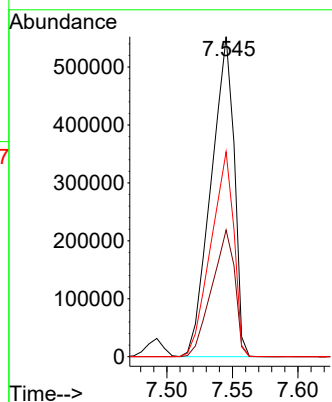
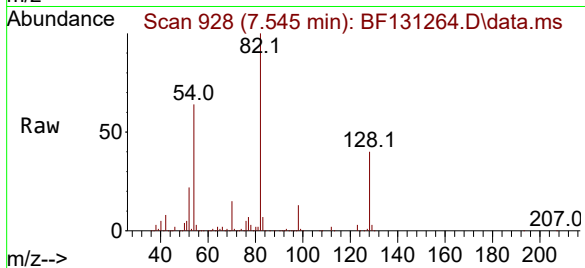
Tgt Ion: 82 Resp: 676743

Ion Ratio Lower Upper

82 100

128 39.6 31.1 46.7

54 64.1 51.8 77.6



#24

Nitrobenzene

Concen: 44.931 ng

RT: 7.563 min Scan# 931

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

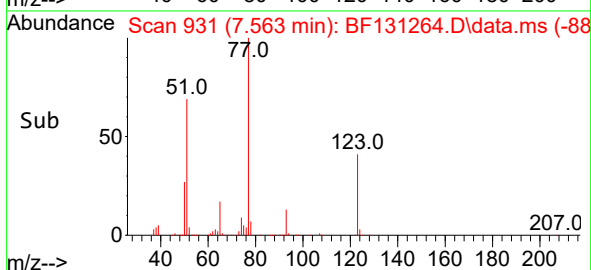
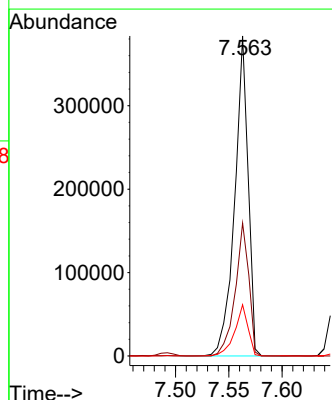
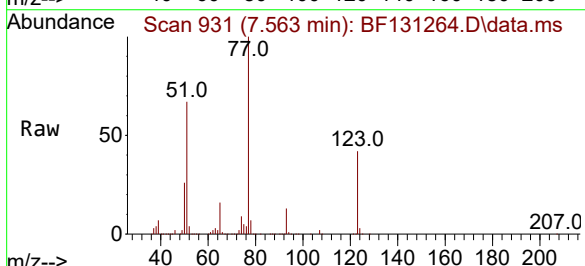
Tgt Ion: 77 Resp: 337231

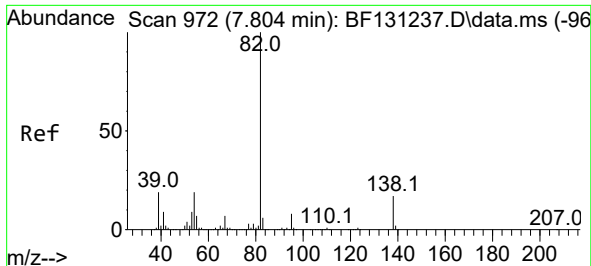
Ion Ratio Lower Upper

77 100

123 41.5 33.2 49.8

65 16.0 13.0 19.4

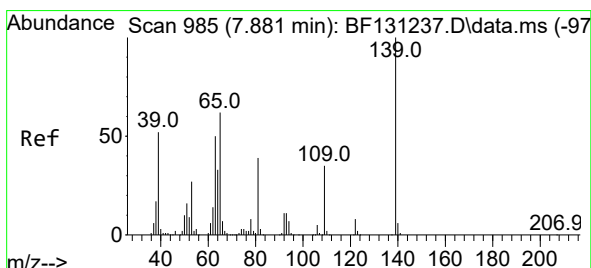
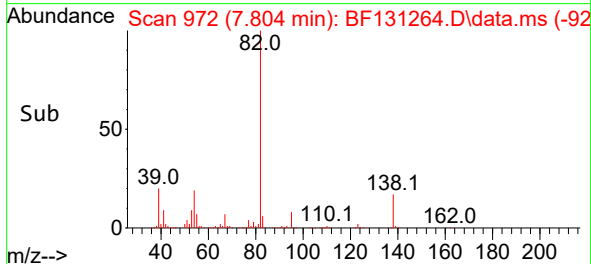
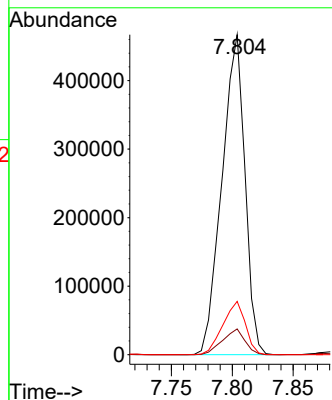
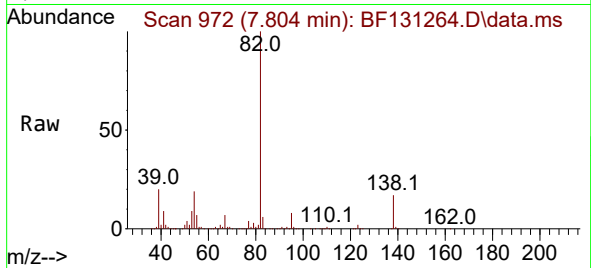




#25  
Isophorone  
Concen: 44.155 ng  
RT: 7.804 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

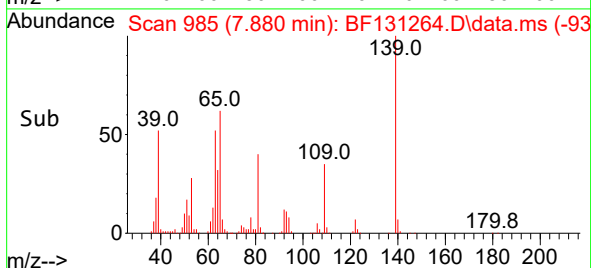
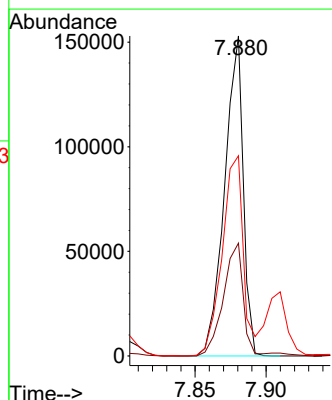
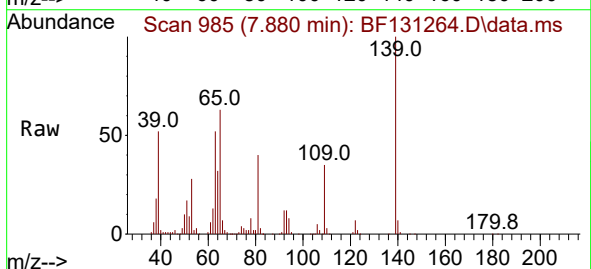
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion: 82 Resp: 613296  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.2 9.2  
138 16.7 13.4 20.0

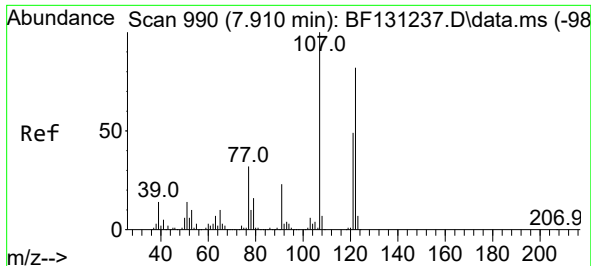


#26  
2-Nitrophenol  
Concen: 46.617 ng  
RT: 7.880 min Scan# 985  
Delta R.T. -0.001 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion: 139 Resp: 139799  
Ion Ratio Lower Upper  
139 100  
109 35.2 28.0 42.0  
65 62.6 49.3 73.9







#27

2,4-Dimethylphenol

Concen: 48.450 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF131264.D

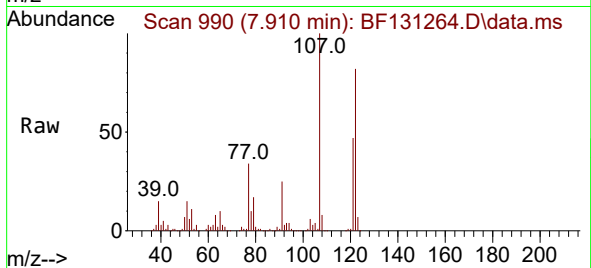
Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD



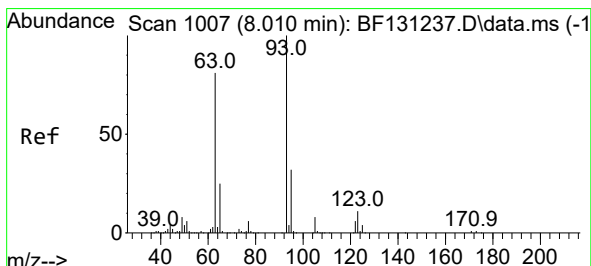
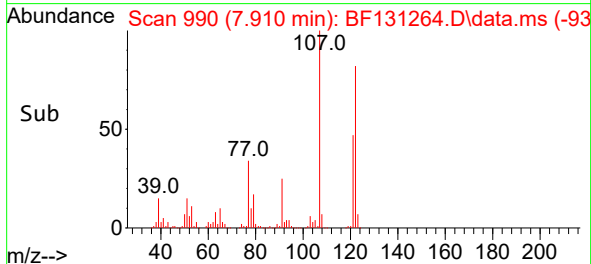
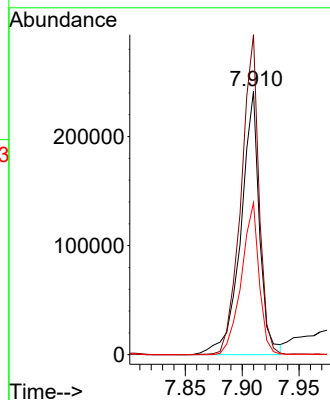
Tgt Ion:122 Resp: 275450

Ion Ratio Lower Upper

122 100

107 121.4 97.1 145.7

121 57.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.183 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

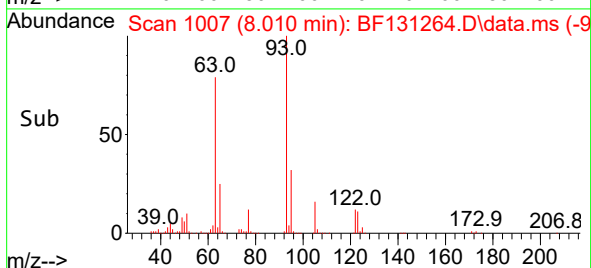
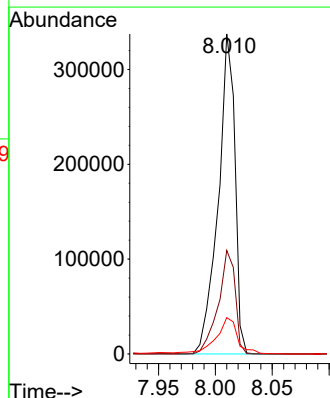
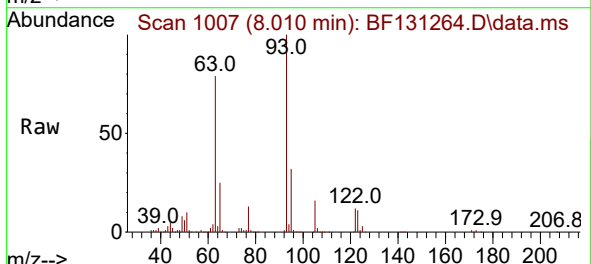
Tgt Ion: 93 Resp: 345999

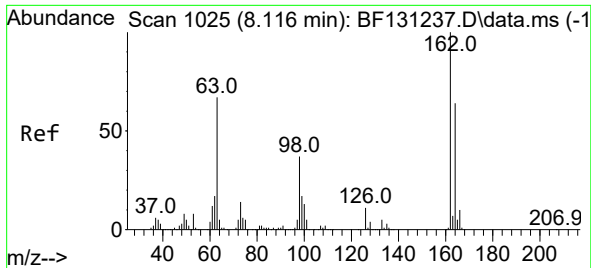
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 11.4 9.2 13.8

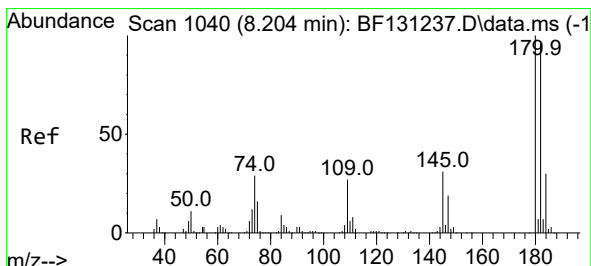
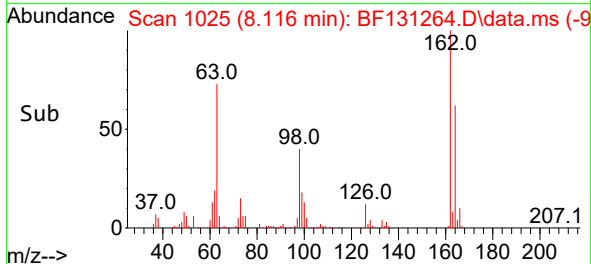
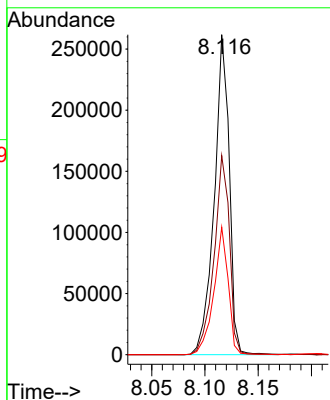
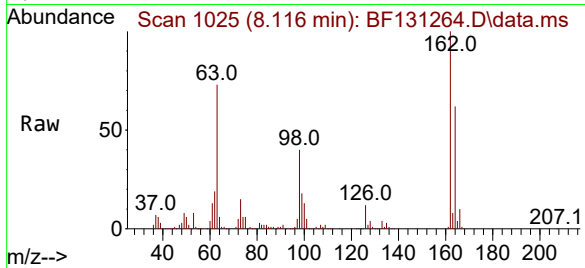




#29  
2,4-Dichlorophenol  
Concen: 41.806 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

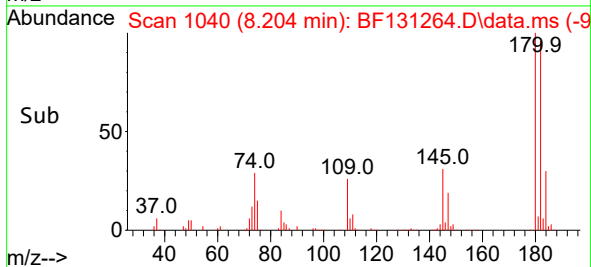
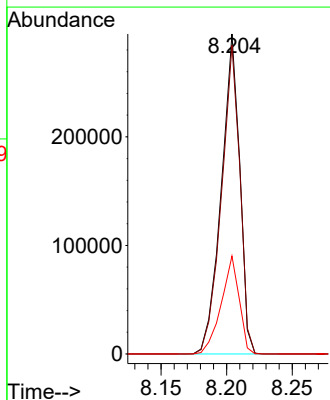
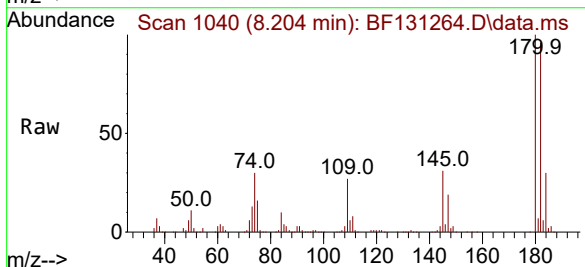
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

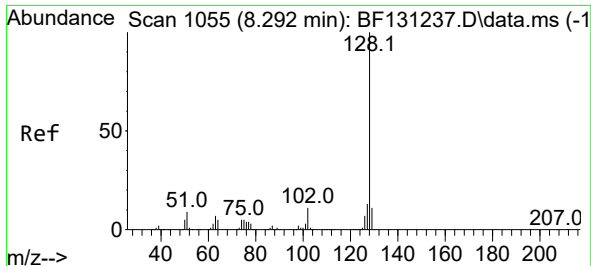
Tgt Ion:162 Resp: 257030  
Ion Ratio Lower Upper  
162 100  
164 62.2 43.5 83.5  
98 39.8 17.2 57.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.837 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:180 Resp: 287165  
Ion Ratio Lower Upper  
180 100  
182 96.5 76.6 115.0  
145 30.6 24.8 37.2

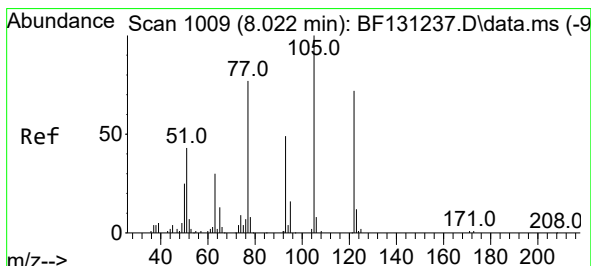
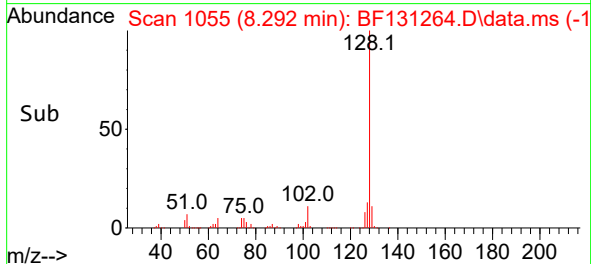
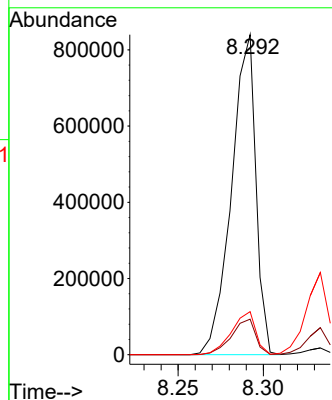
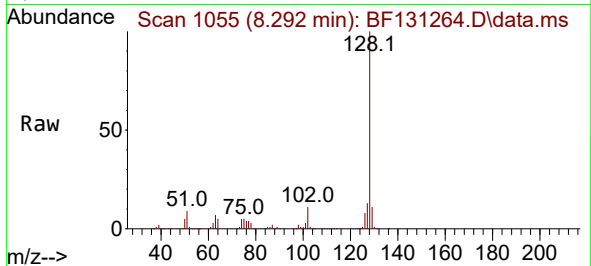




#31  
Naphthalene  
Concen: 39.520 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

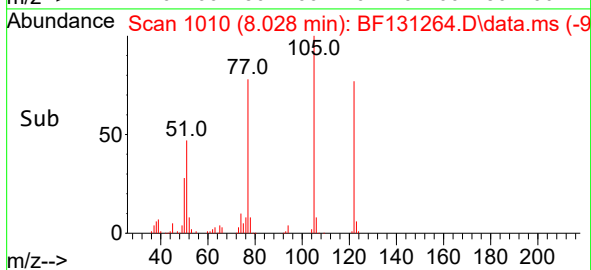
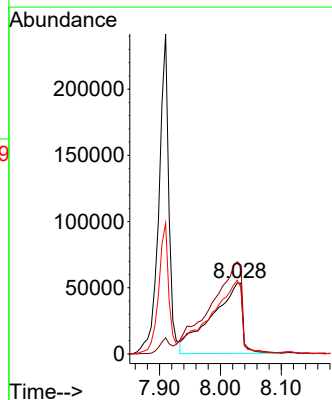
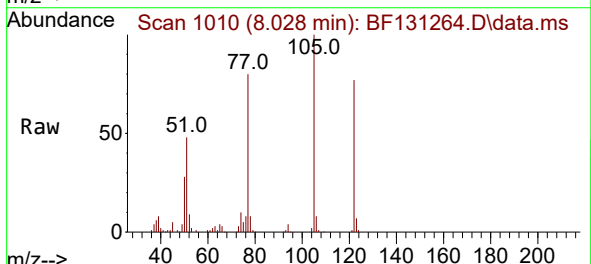
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

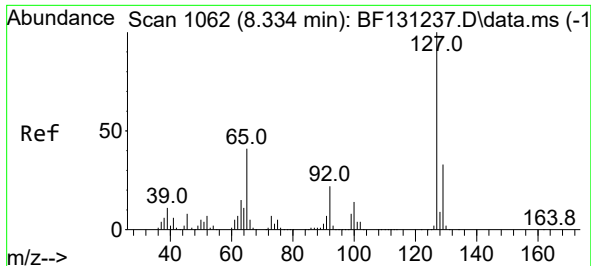
Tgt Ion:128 Resp: 835565  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.4 12.6  
127 13.4 10.3 15.5



#32  
Benzoic acid  
Concen: 45.976 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:122 Resp: 187592  
Ion Ratio Lower Upper  
122 100  
105 129.9 116.9 156.9  
77 103.8 86.9 126.9

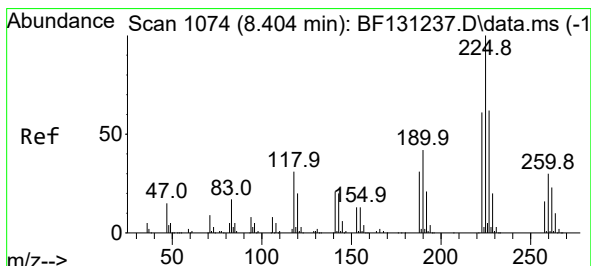
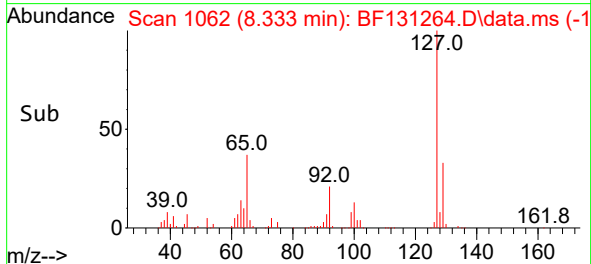
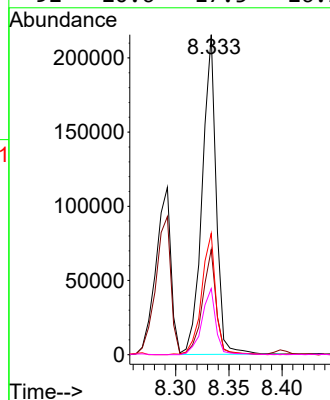
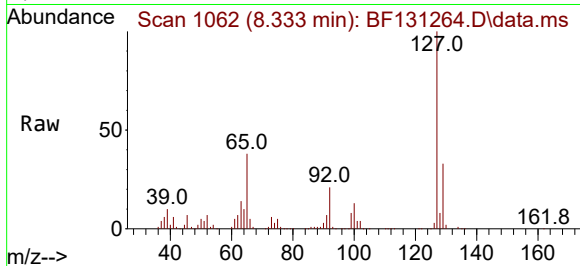




#33  
4-Chloroaniline  
Concen: 23.760 ng  
RT: 8.333 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

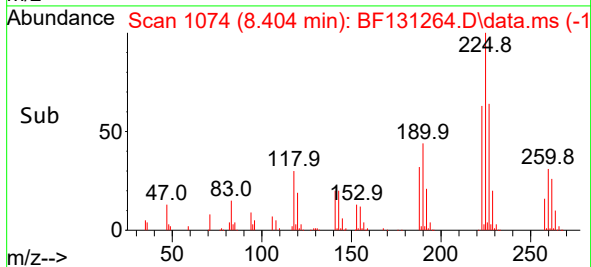
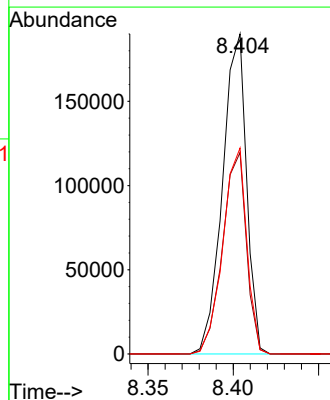
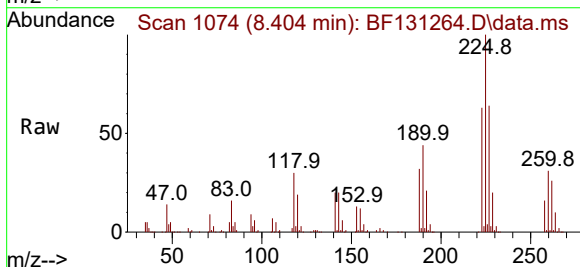
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

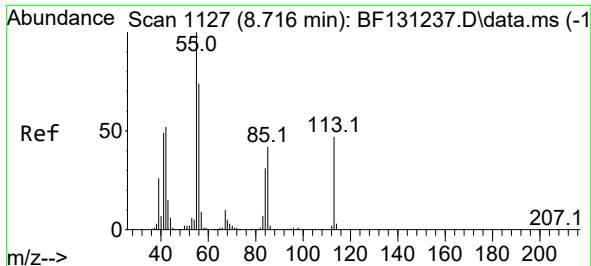
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 197752 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 26.0  | 39.0   |
| 65       | 37.9  | 32.6  | 48.8   |
| 92       | 20.6  | 17.5  | 26.3   |



#34  
Hexachlorobutadiene  
Concen: 40.890 ng  
RT: 8.404 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 186554 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 49.1  | 73.7   |
| 227      | 64.3  | 50.0  | 75.0   |

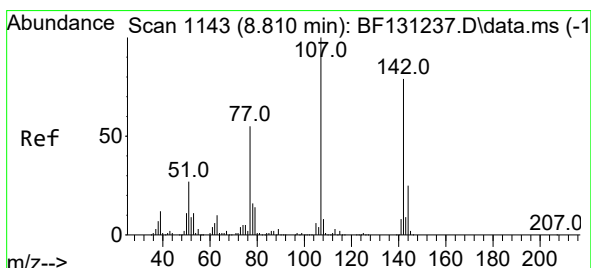
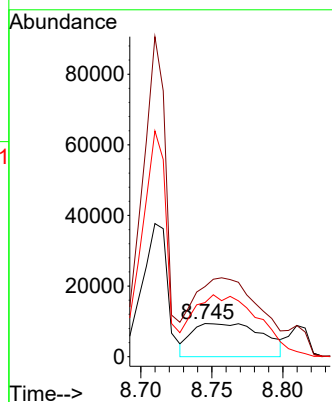
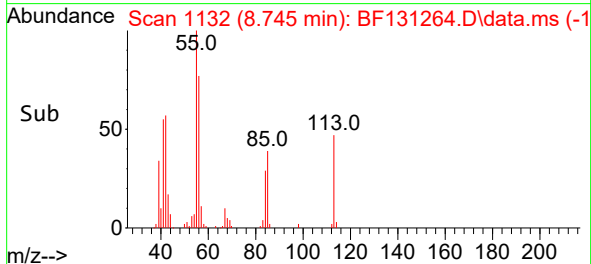
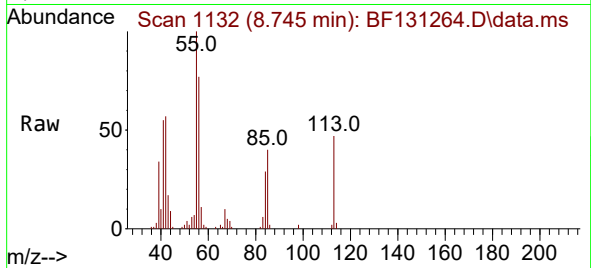




#35  
 Caprolactam  
 Concen: 17.947 ng  
 RT: 8.745 min Scan# 1132  
 Delta R.T. 0.029 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

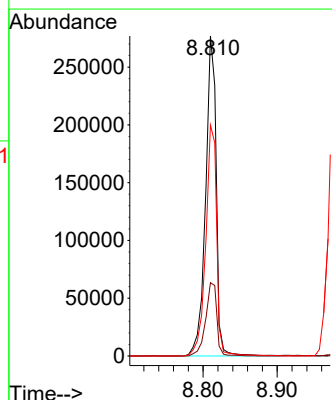
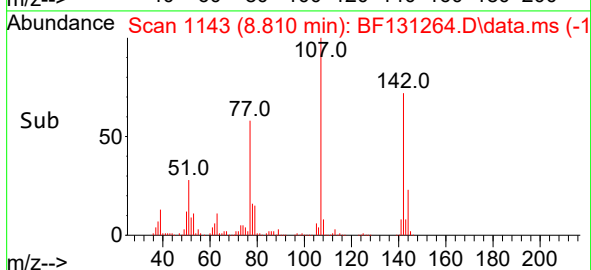
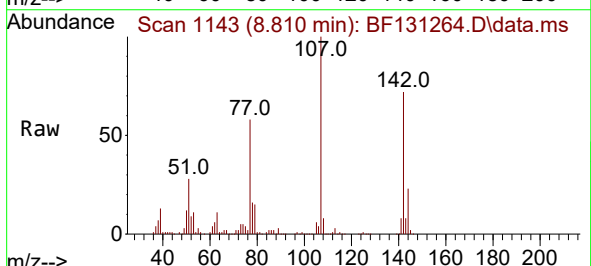
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB149098BSD

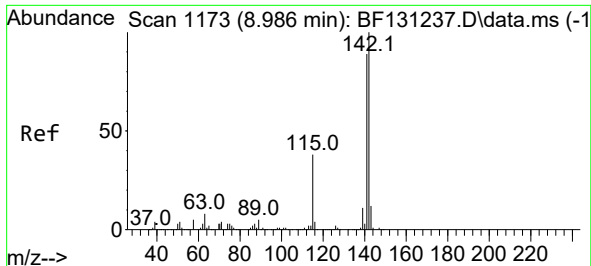
Tgt Ion:113 Resp: 32608  
 Ion Ratio Lower Upper  
 113 100  
 55 211.0 193.2 233.2  
 56 162.8 137.2 177.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.805 ng  
 RT: 8.810 min Scan# 1143  
 Delta R.T. -0.000 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

Tgt Ion:107 Resp: 277014  
 Ion Ratio Lower Upper  
 107 100  
 144 22.9 20.2 30.2  
 142 72.2 63.0 94.6

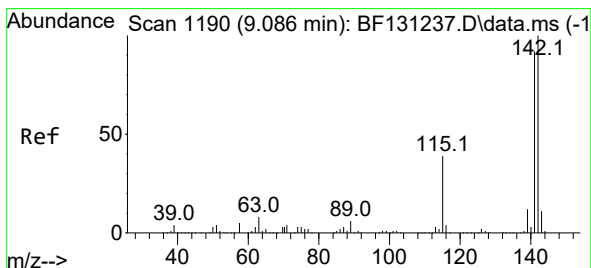
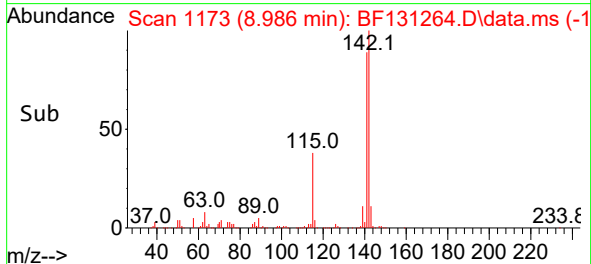
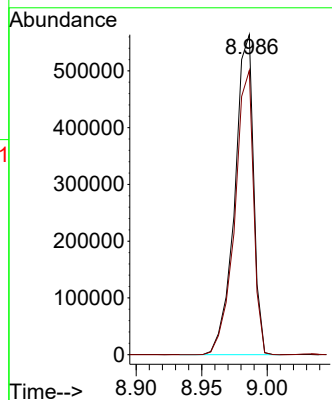
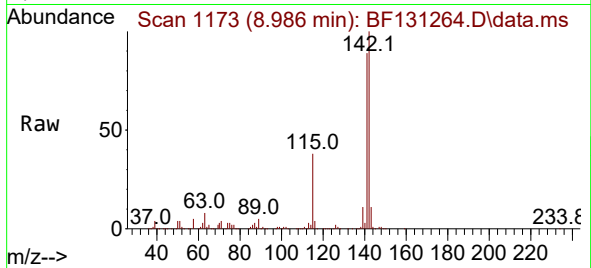




#37  
2-Methylnaphthalene  
Concen: 40.109 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

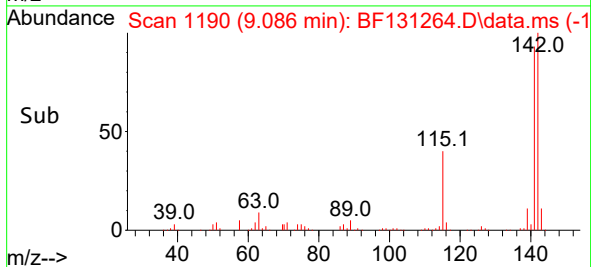
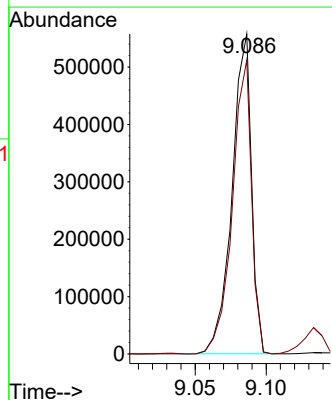
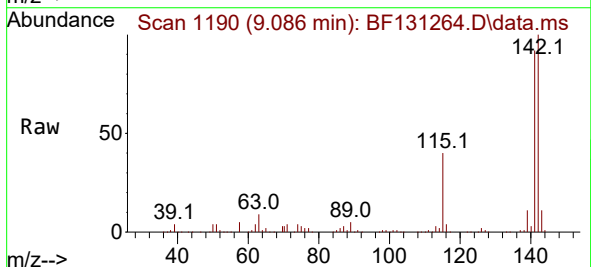
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

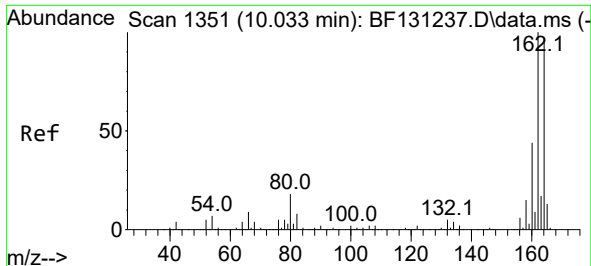
Tgt Ion:142 Resp: 564782  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.0 106.6



#38  
1-Methylnaphthalene  
Concen: 38.826 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:142 Resp: 530135  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

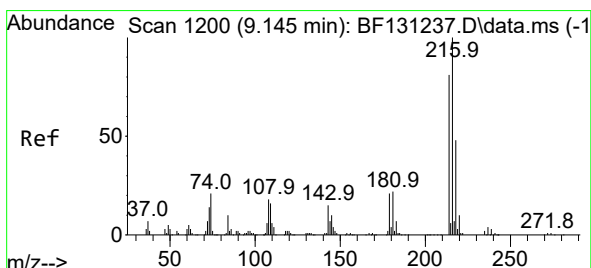
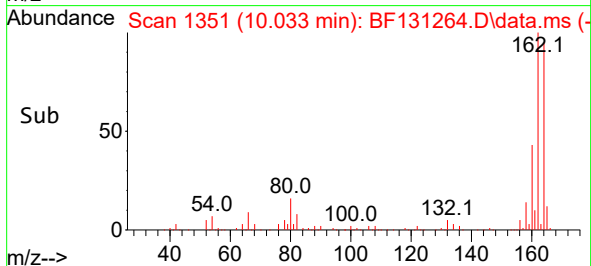
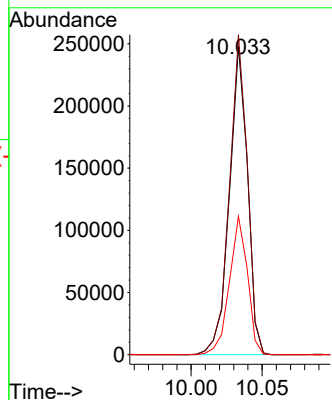
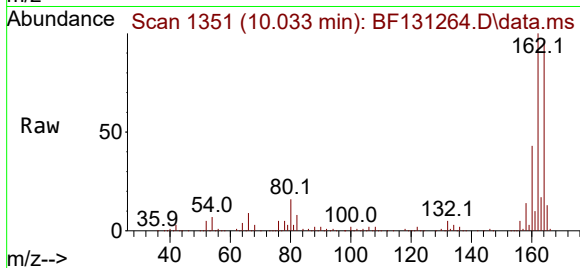
Tgt Ion:164 Resp: 220287

Ion Ratio Lower Upper

164 100

162 103.8 82.1 123.1

160 44.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.879 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Tgt Ion:216 Resp: 289940

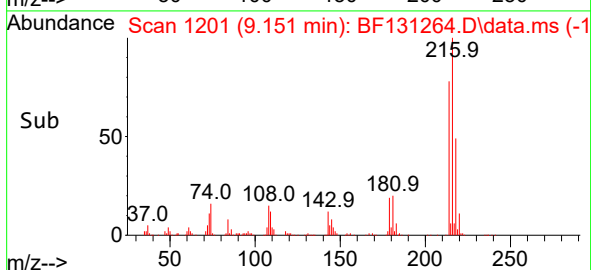
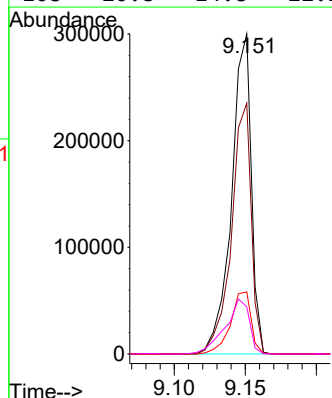
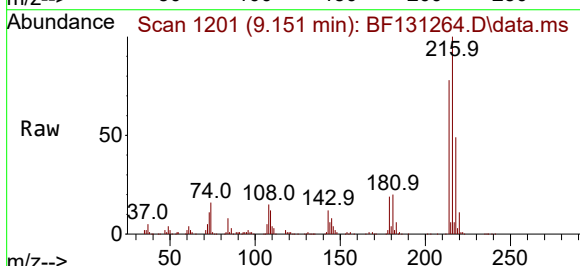
Ion Ratio Lower Upper

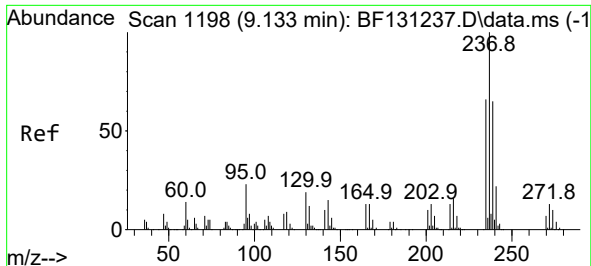
216 100

214 78.6 63.7 95.5

179 20.3 16.5 24.7

108 20.8 14.8 22.2

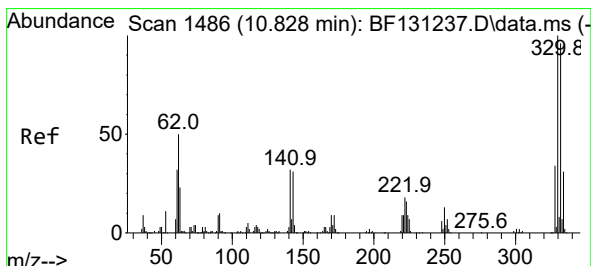
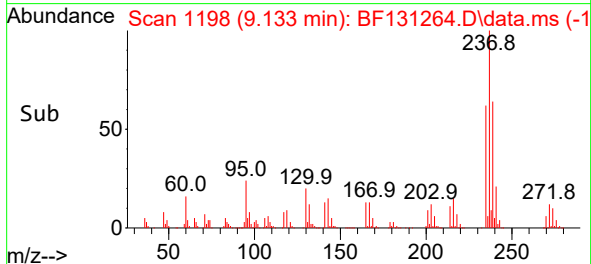
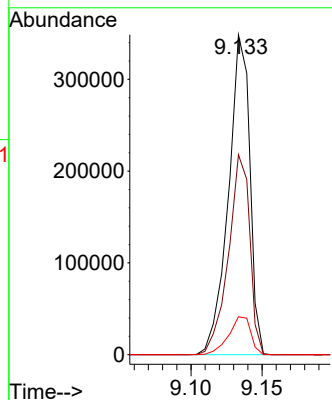
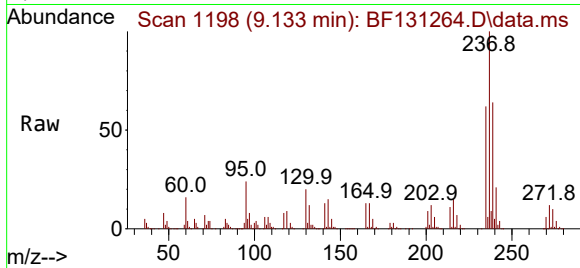




#41  
Hexachlorocyclopentadiene  
Concen: 100.290 ng  
RT: 9.133 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

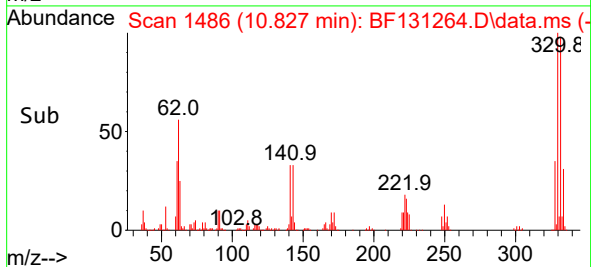
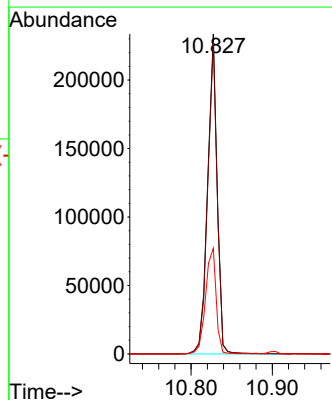
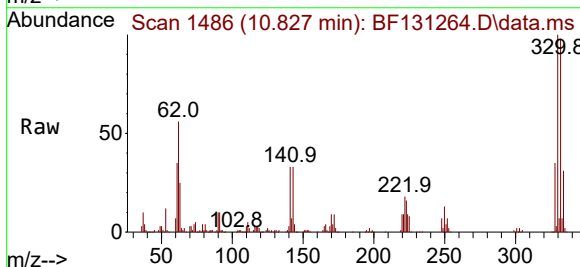
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion:237 Resp: 364583  
Ion Ratio Lower Upper  
237 100  
235 62.5 45.6 85.6  
272 11.8 0.0 32.6

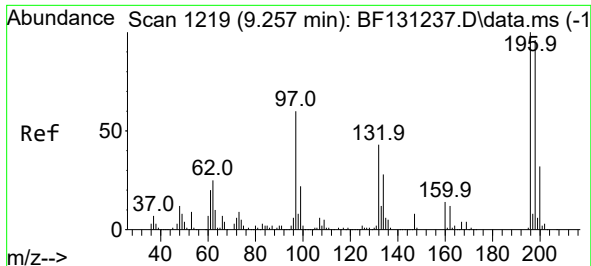


#42  
2,4,6-Tribromophenol  
Concen: 90.527 ng  
RT: 10.827 min Scan# 1486  
Delta R.T. -0.001 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:330 Resp: 190487  
Ion Ratio Lower Upper  
330 100  
332 97.2 76.8 115.2  
141 36.7 29.6 44.4







#43

2,4,6-Trichlorophenol

Concen: 42.013 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

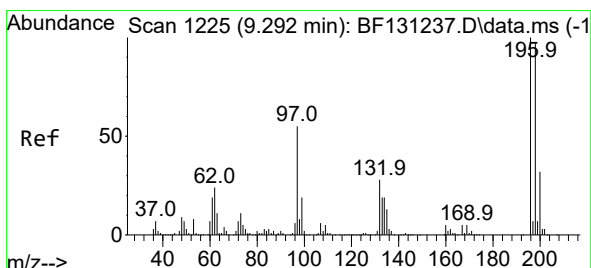
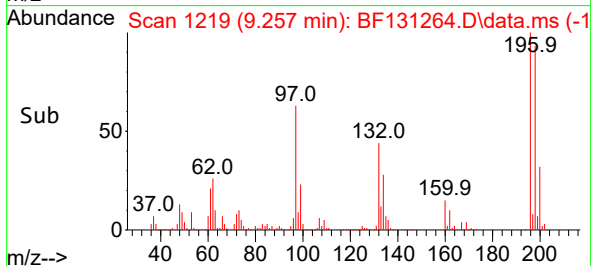
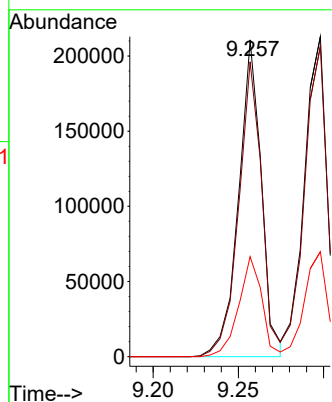
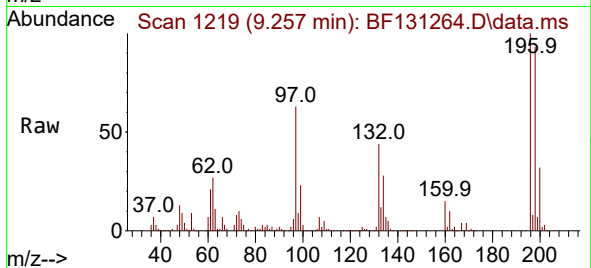
Tgt Ion:196 Resp: 194816

Ion Ratio Lower Upper

196 100

198 93.1 76.5 114.7

200 31.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 39.938 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Tgt Ion:196 Resp: 198737

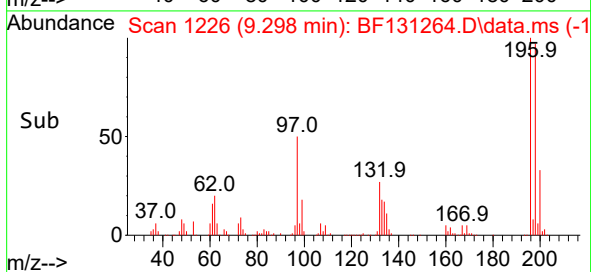
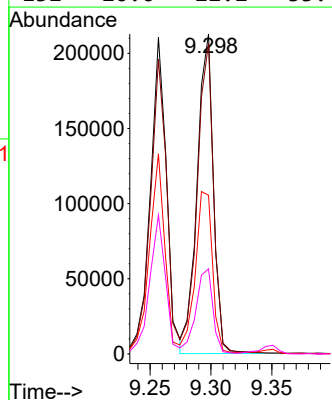
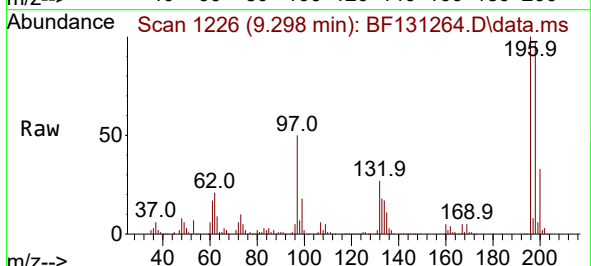
Ion Ratio Lower Upper

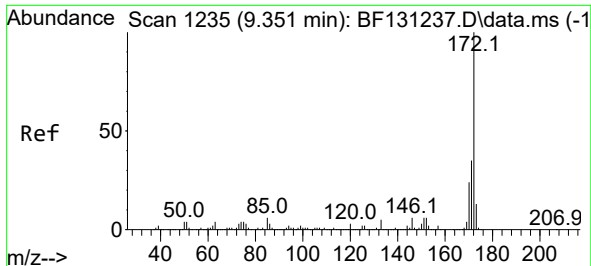
196 100

198 97.0 77.0 115.6

97 49.6 44.3 66.5

132 26.6 22.2 33.4

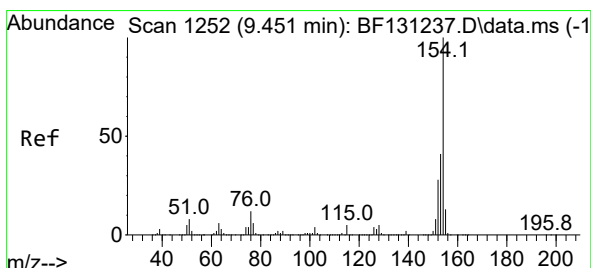
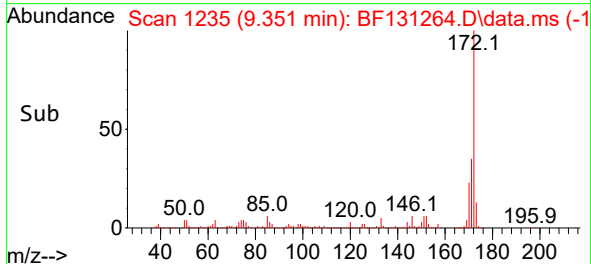
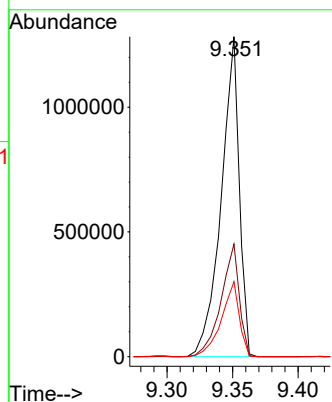
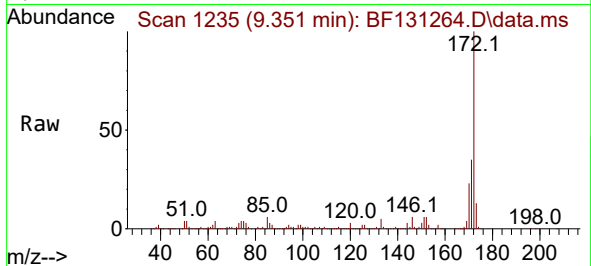




#45  
2-Fluorobiphenyl  
Concen: 81.419 ng  
RT: 9.351 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

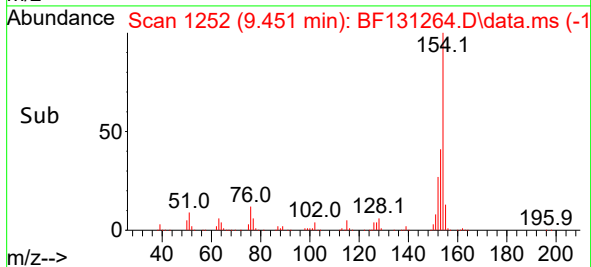
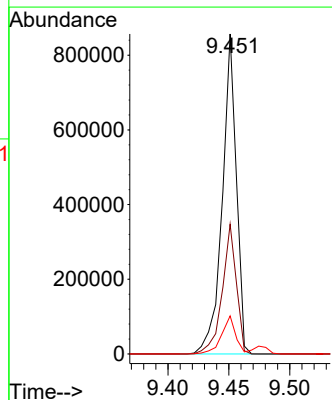
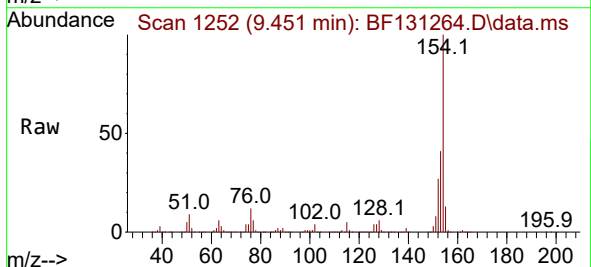
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

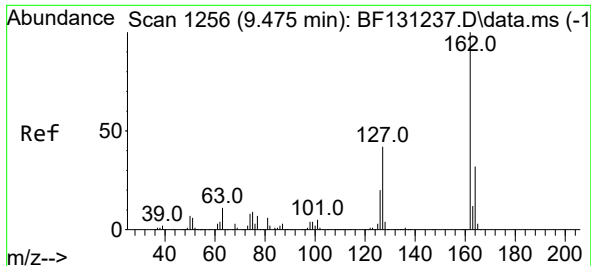
Tgt Ion:172 Resp: 1225602  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.2  
170 23.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 40.781 ng  
RT: 9.451 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:154 Resp: 690605  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.8 60.8  
76 11.9 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.724 ng

RT: 9.480 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

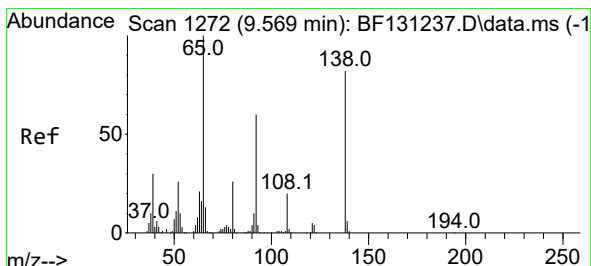
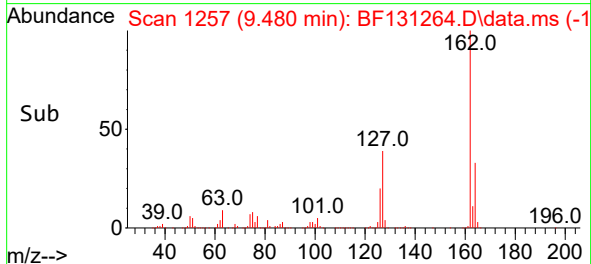
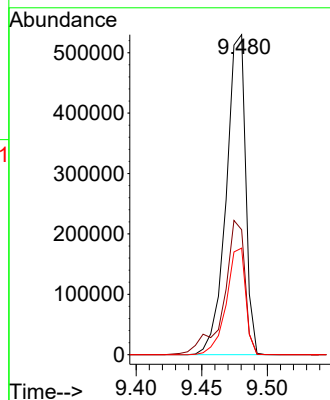
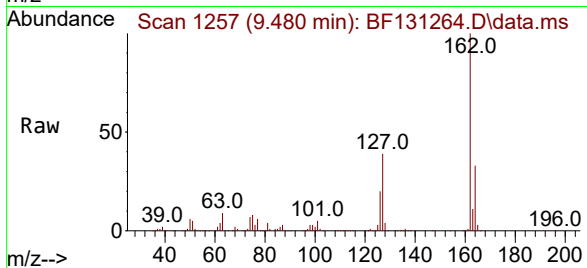
Tgt Ion:162 Resp: 544952

Ion Ratio Lower Upper

162 100

127 39.1 34.1 51.1

164 33.3 25.9 38.9



#48

2-Nitroaniline

Concen: 45.408 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

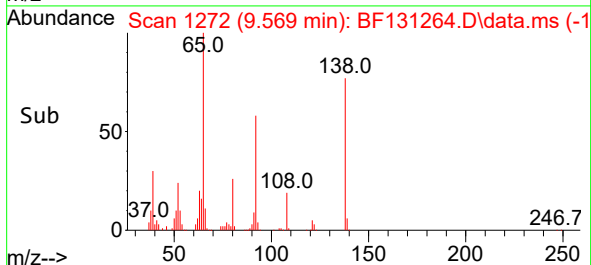
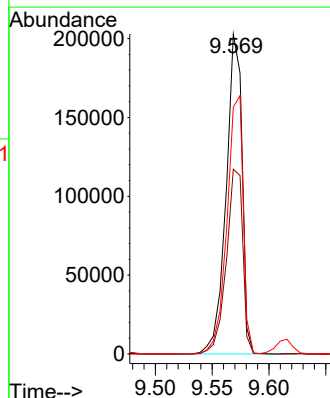
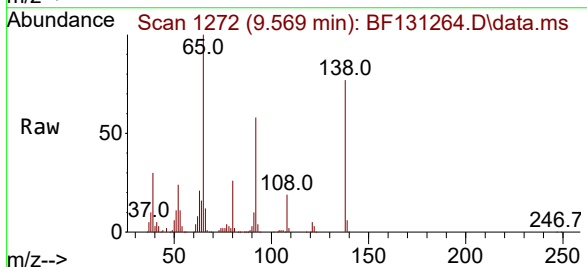
Tgt Ion: 65 Resp: 198835

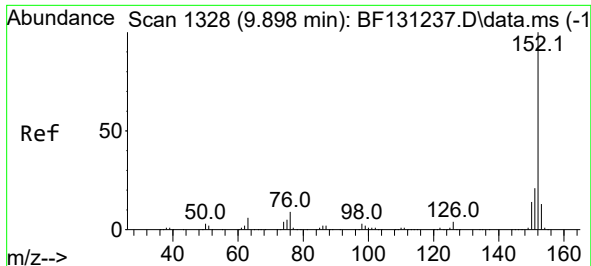
Ion Ratio Lower Upper

65 100

92 57.8 48.2 72.2

138 77.1 65.8 98.8





#49

Acenaphthylene

Concen: 40.077 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

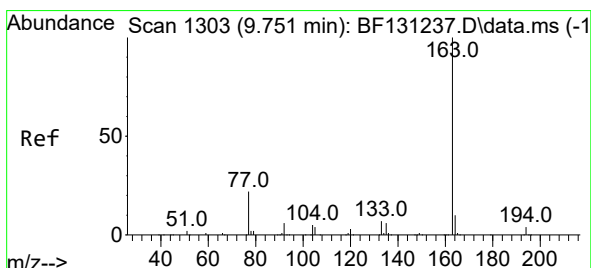
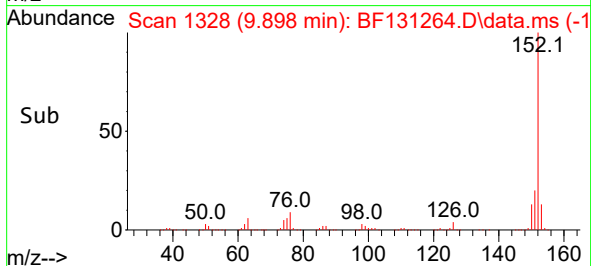
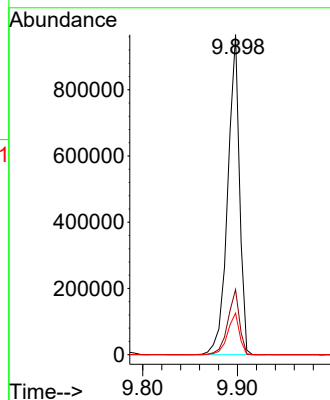
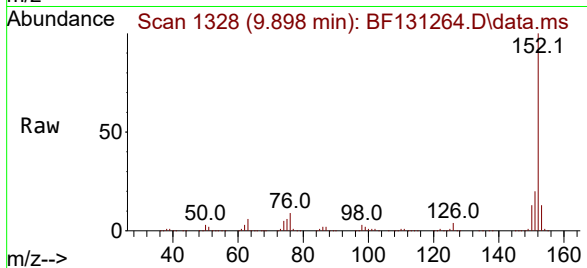
Tgt Ion:152 Resp: 839545

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 39.887 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

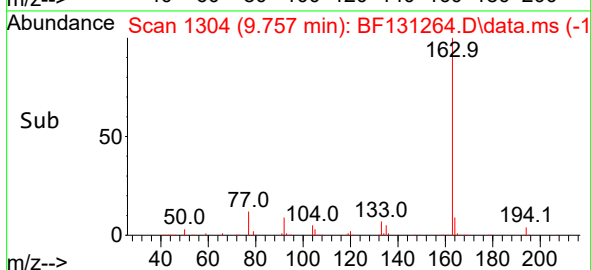
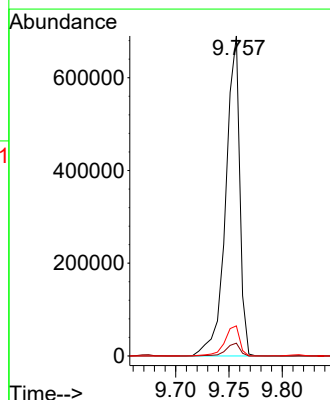
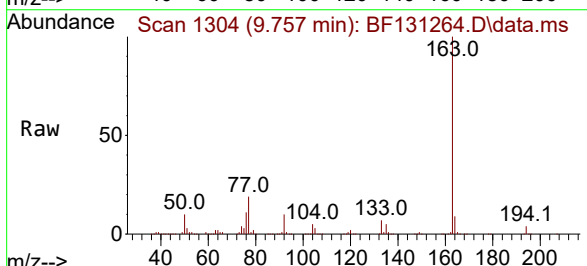
Tgt Ion:163 Resp: 629181

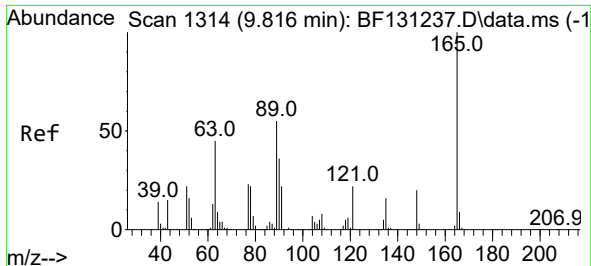
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.4 7.9 11.9

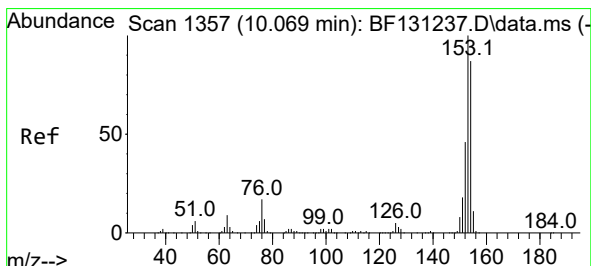
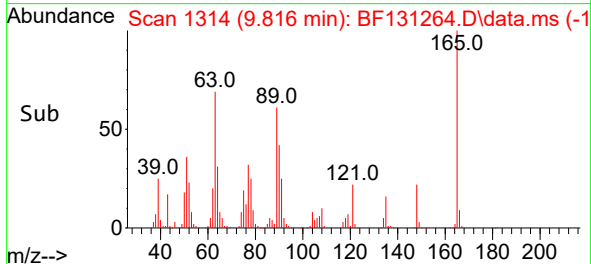
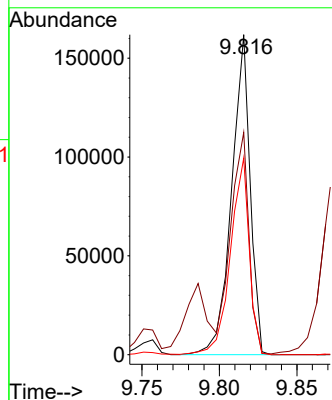
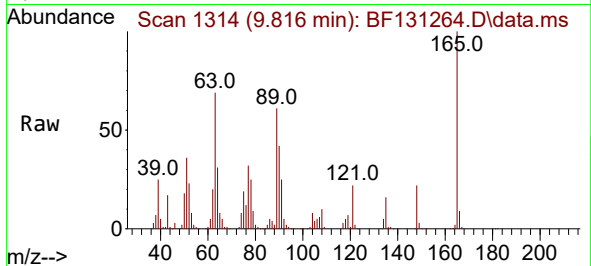




#51  
2,6-Dinitrotoluene  
Concen: 43.853 ng  
RT: 9.816 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

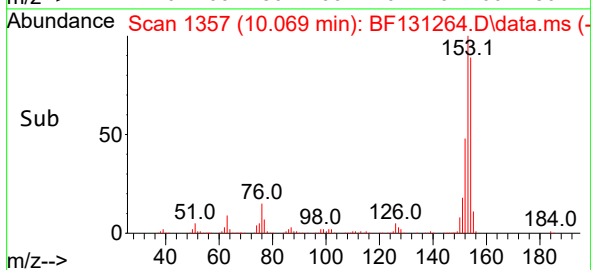
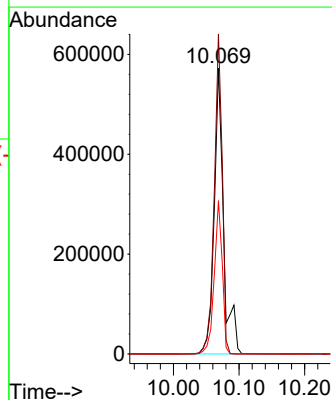
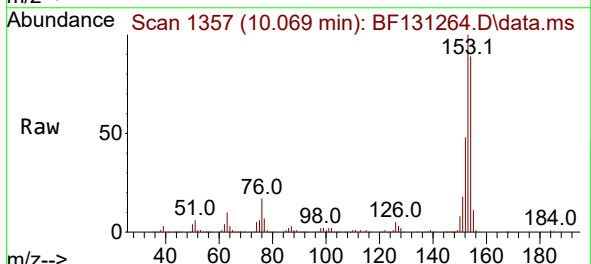
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

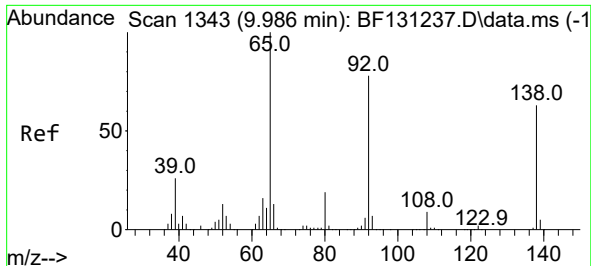
Tgt Ion:165 Resp: 134844  
Ion Ratio Lower Upper  
165 100  
63 69.4 49.8 74.6  
89 61.5 44.5 66.7



#52  
Acenaphthene  
Concen: 43.680 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:154 Resp: 571158  
Ion Ratio Lower Upper  
154 100  
153 112.0 91.4 137.2  
152 53.7 42.4 63.6

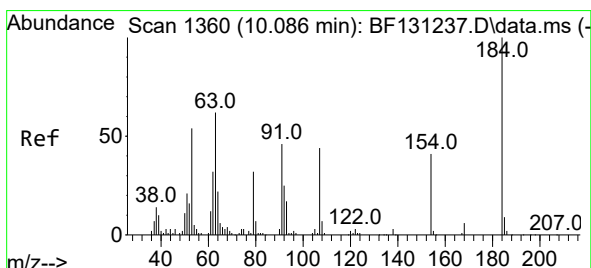
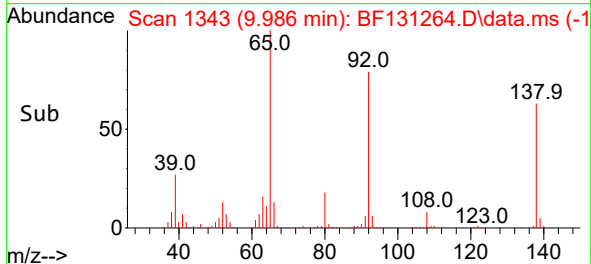
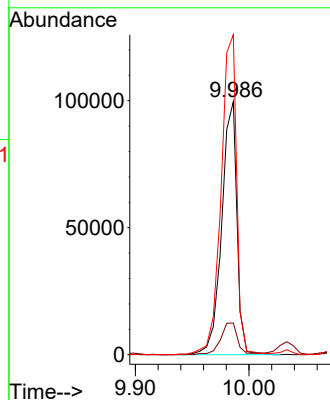
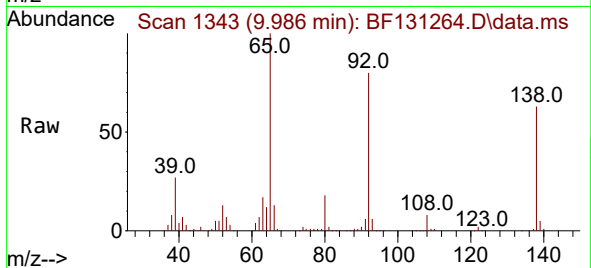




#53  
3-Nitroaniline  
Concen: 29.266 ng  
RT: 9.986 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

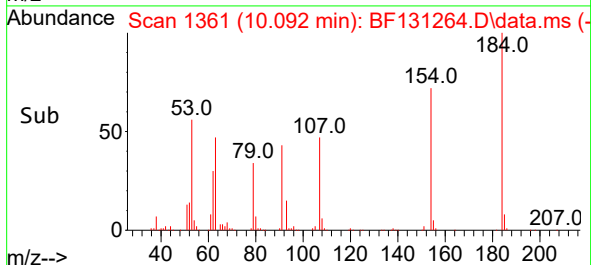
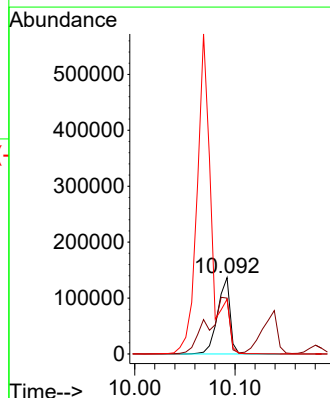
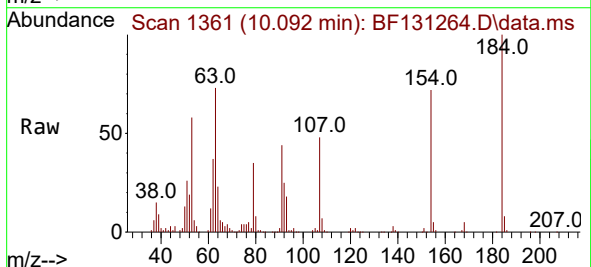
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

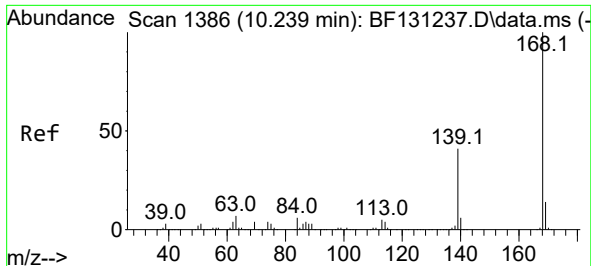
Tgt Ion:138 Resp: 92967  
Ion Ratio Lower Upper  
138 100  
108 12.5 11.4 17.2  
92 126.4 98.6 148.0



#54  
2,4-Dinitrophenol  
Concen: 83.090 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:184 Resp: 118209  
Ion Ratio Lower Upper  
184 100  
63 73.2 52.5 78.7  
154 71.7 54.0 81.0

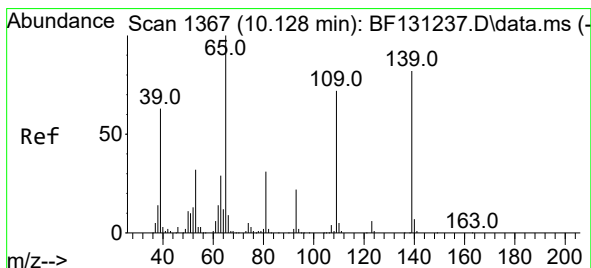
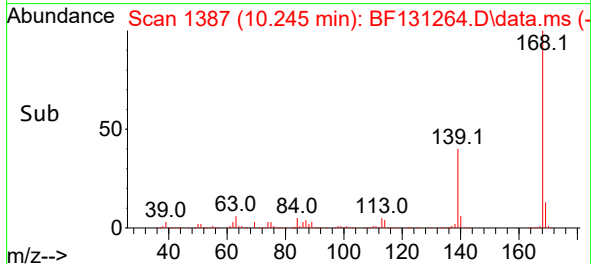
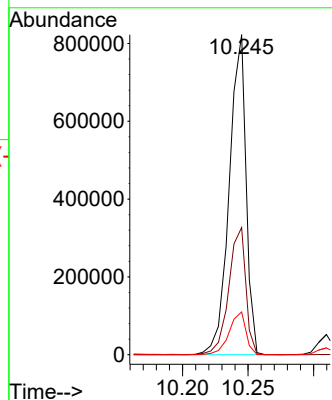
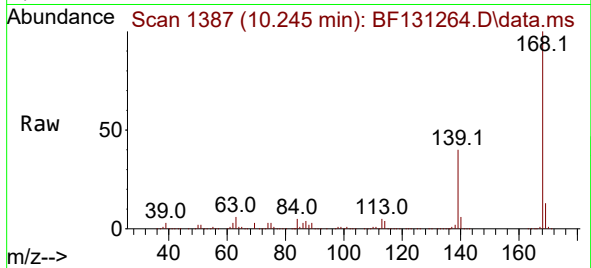




#55  
Dibenzofuran  
Concen: 39.170 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

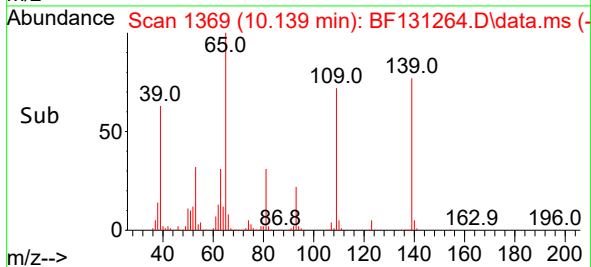
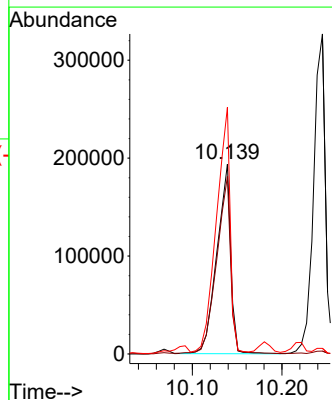
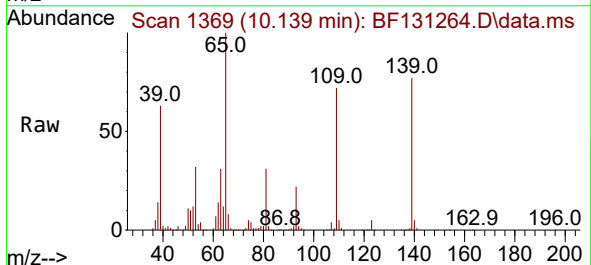
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

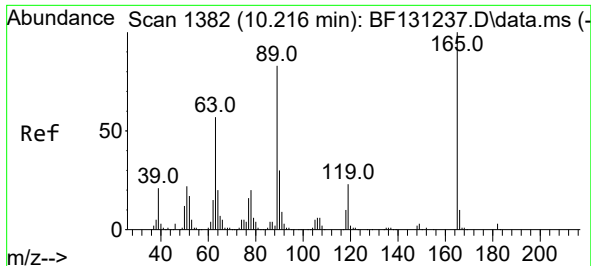
Tgt Ion:168 Resp: 733826  
Ion Ratio Lower Upper  
168 100  
139 39.7 32.9 49.3  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 83.913 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.011 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:139 Resp: 208265  
Ion Ratio Lower Upper  
139 100  
109 93.5 68.1 108.1  
65 129.9 101.6 141.6

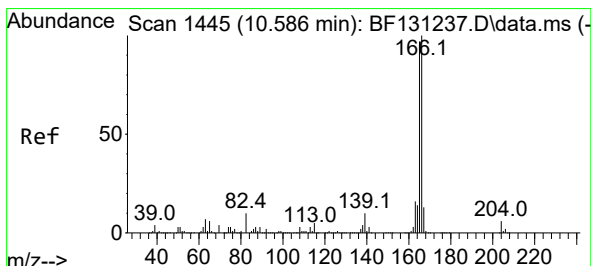
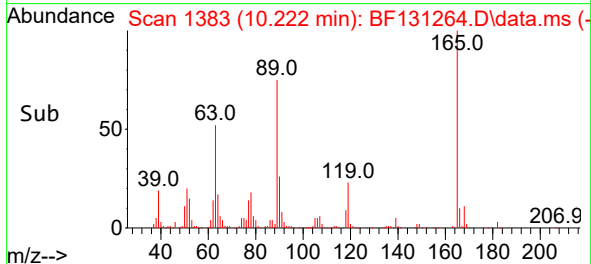
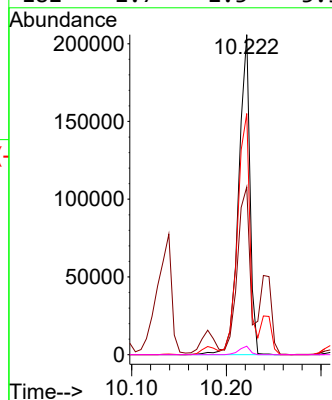
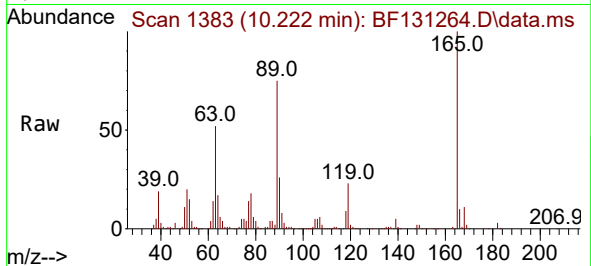




#57  
2,4-Dinitrotoluene  
Concen: 44.568 ng  
RT: 10.222 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

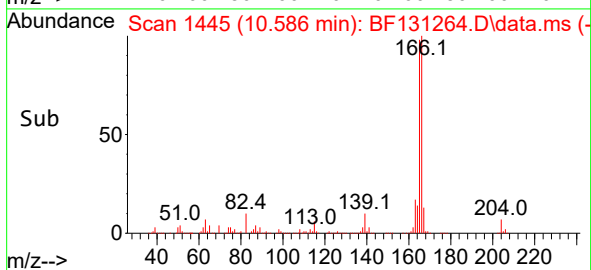
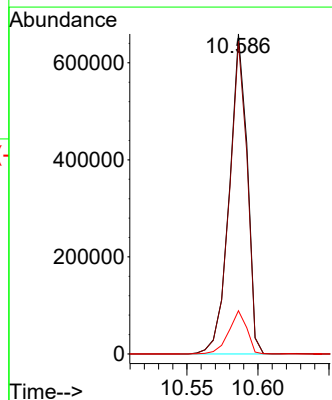
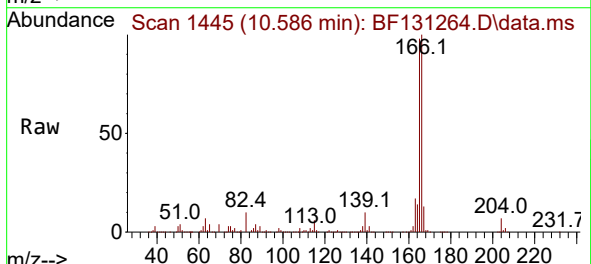
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion:165 Resp: 169928  
Ion Ratio Lower Upper  
165 100  
63 52.4 46.0 69.0  
89 75.4 66.2 99.4  
182 2.7 2.3 3.5

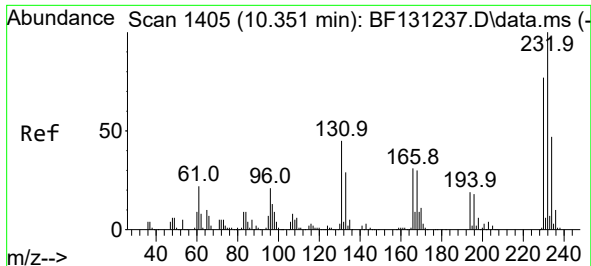


#58  
Fluorene  
Concen: 39.045 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:166 Resp: 575600  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.4 116.0  
167 13.5 10.5 15.7



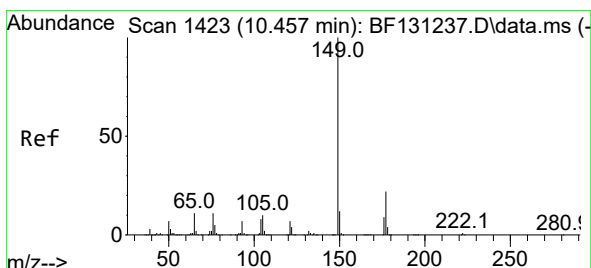
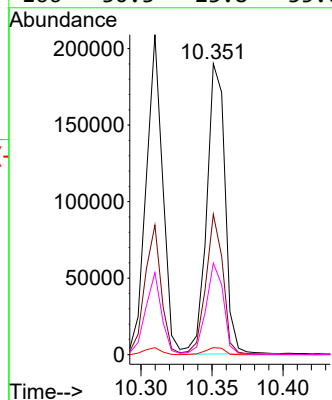
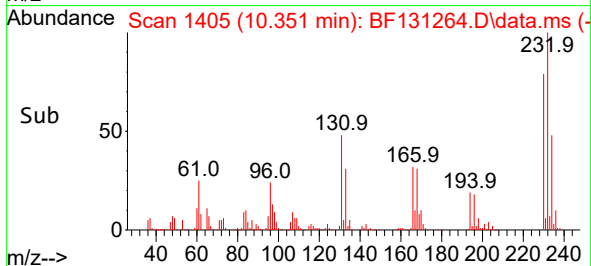
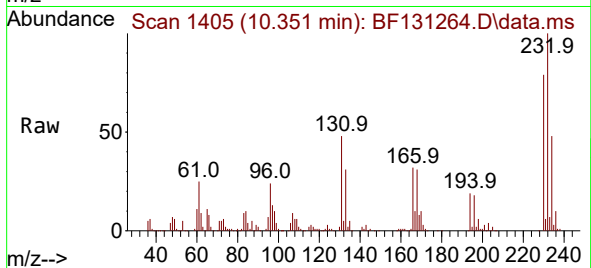




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.294 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

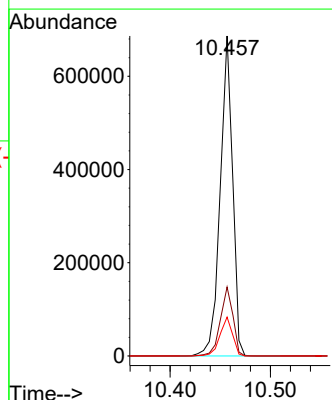
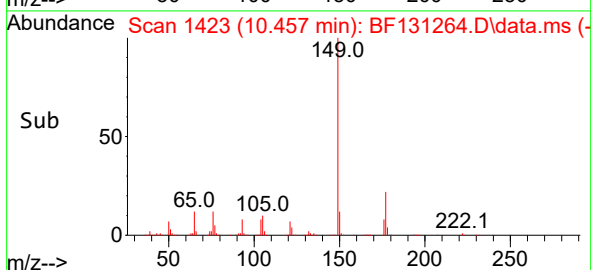
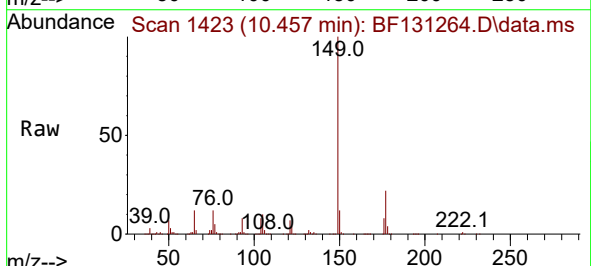
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

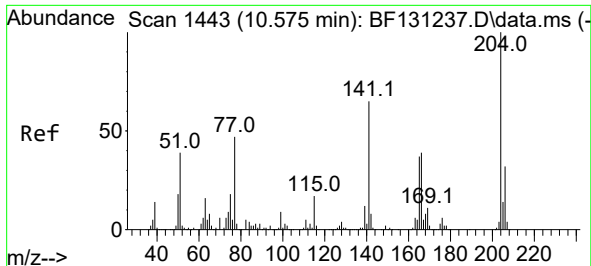
Tgt Ion:232 Resp: 169862  
Ion Ratio Lower Upper  
232 100  
131 45.1 34.6 51.8  
130 2.5 1.9 2.9  
166 30.3 23.8 35.6



#60  
Diethylphthalate  
Concen: 39.446 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:149 Resp: 588166  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.9 26.9  
150 12.2 9.9 14.9

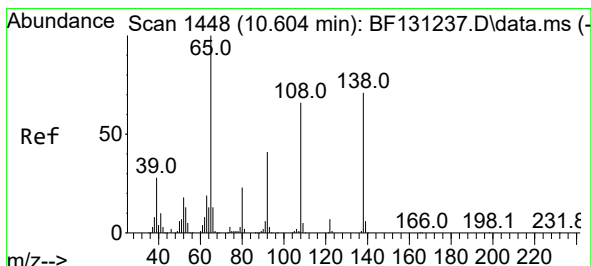
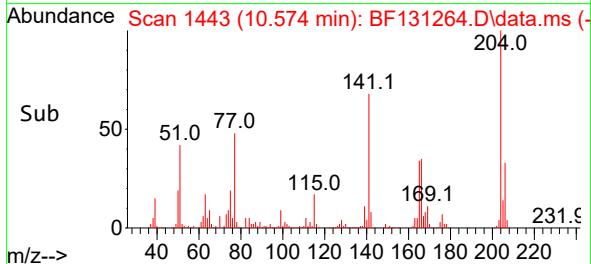
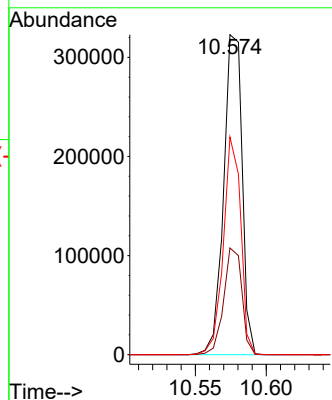
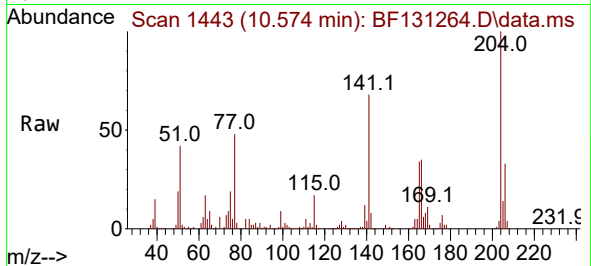




#61  
4-Chlorophenyl-phenylether  
Concen: 40.081 ng  
RT: 10.574 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

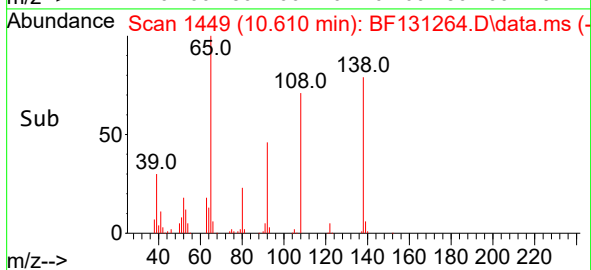
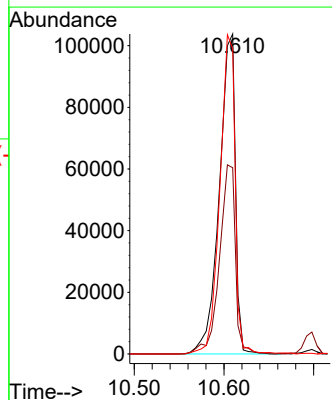
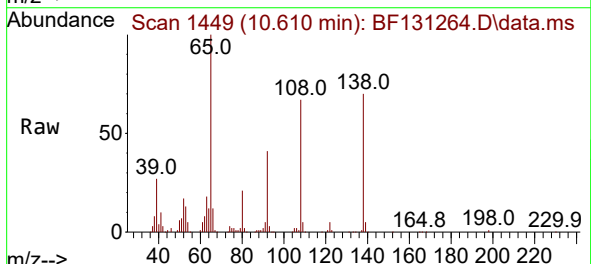
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

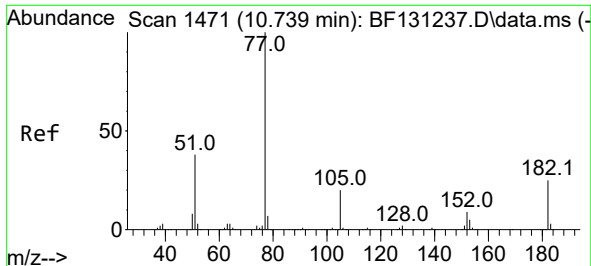
Tgt Ion:204 Resp: 292168  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.8 38.8  
141 68.0 52.1 78.1



#62  
4-Nitroaniline  
Concen: 40.141 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:138 Resp: 129477  
Ion Ratio Lower Upper  
138 100  
92 58.2 37.6 77.6  
108 95.4 73.2 113.2

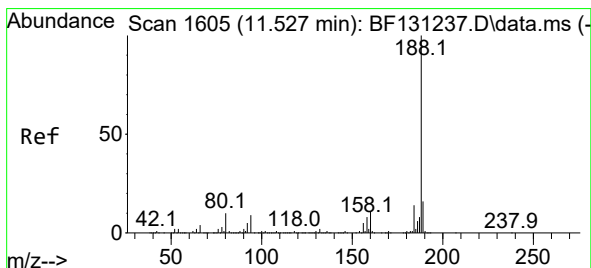
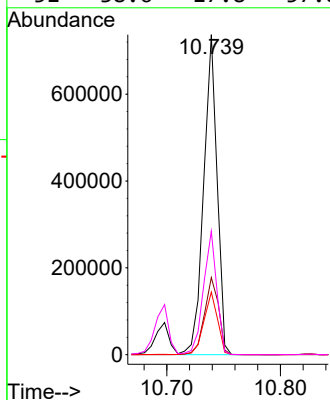
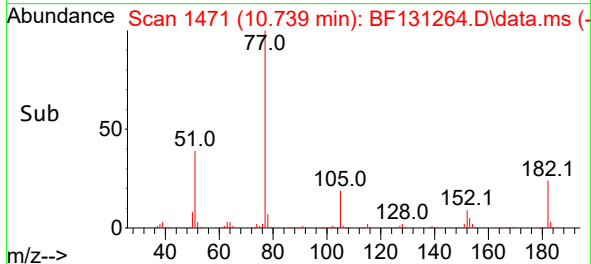
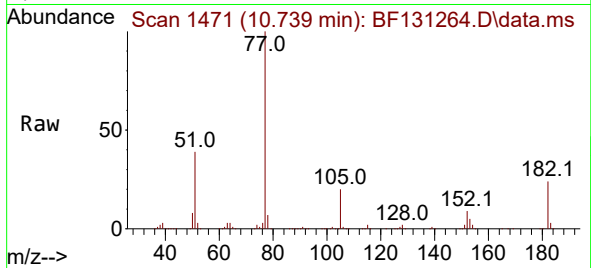




#63  
Azobenzene  
Concen: 38.739 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

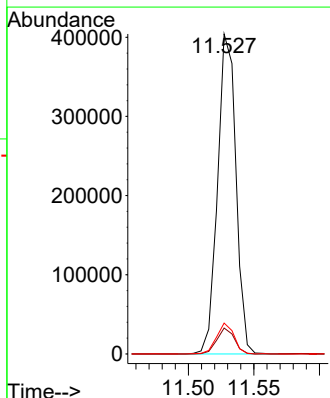
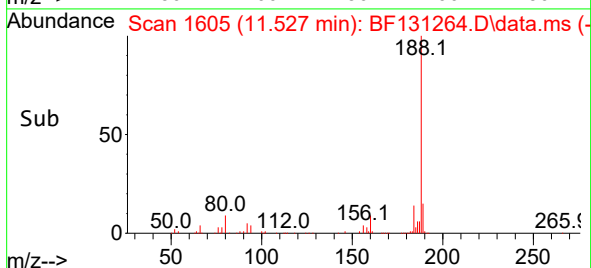
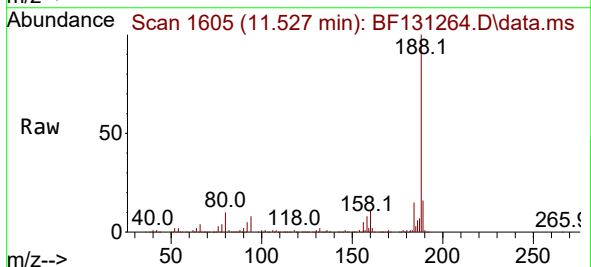
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

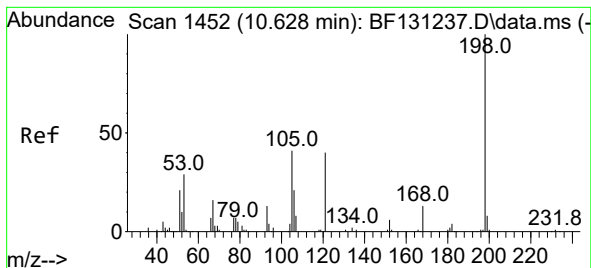
Tgt Ion: 77 Resp: 604769  
Ion Ratio Lower Upper  
77 100  
182 24.1 5.0 45.0  
105 19.5 0.1 40.1  
51 38.6 17.8 57.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.527 min Scan# 1605  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:188 Resp: 392768  
Ion Ratio Lower Upper  
188 100  
94 8.1 6.8 10.2  
80 9.6 8.0 12.0

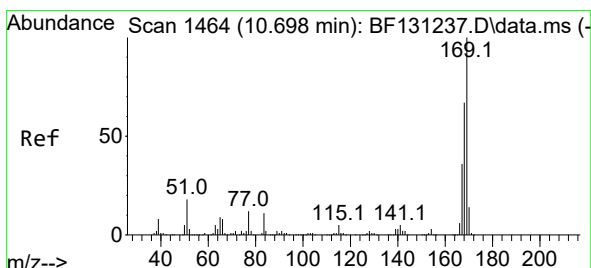
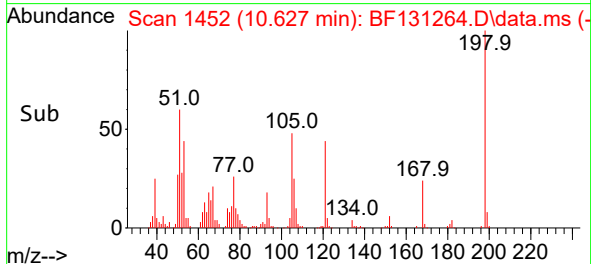
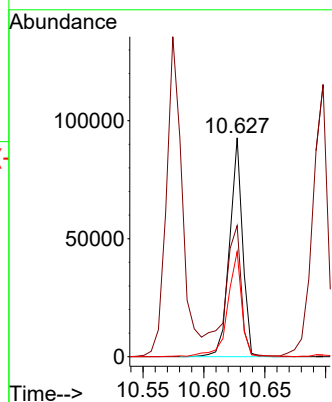
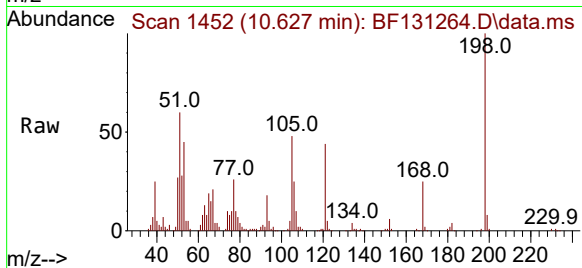




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.541 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.001 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

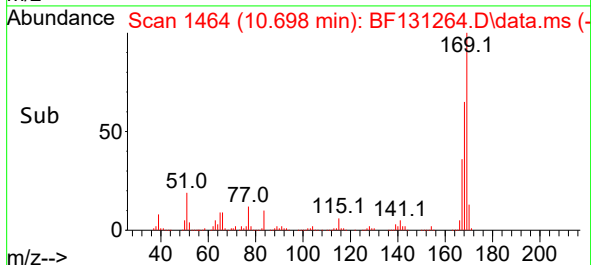
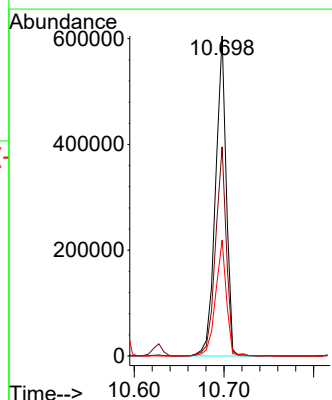
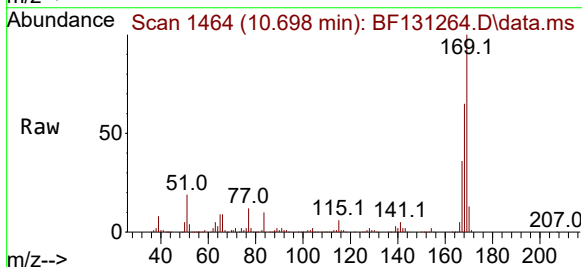
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

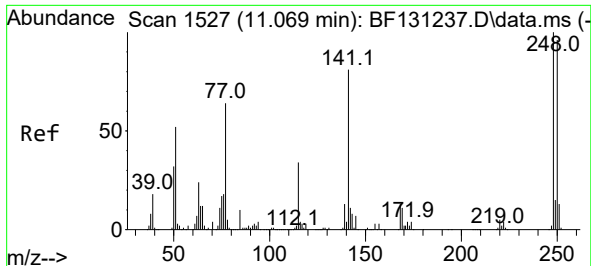
Tgt Ion:198 Resp: 68990  
Ion Ratio Lower Upper  
198 100  
51 59.9 29.4 69.4  
105 48.1 22.2 62.2



#66  
n-Nitrosodiphenylamine  
Concen: 40.329 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:169 Resp: 503248  
Ion Ratio Lower Upper  
169 100  
168 65.4 53.4 80.0  
167 36.2 28.9 43.3

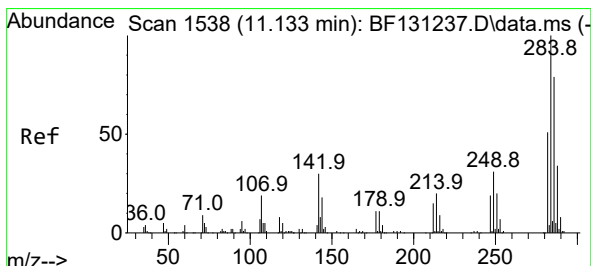
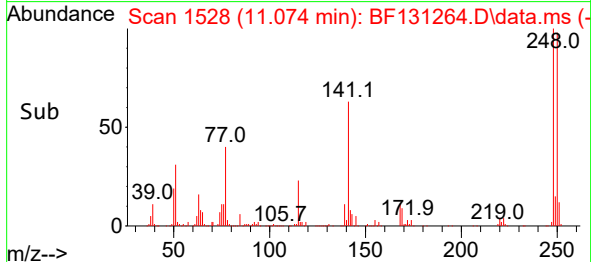
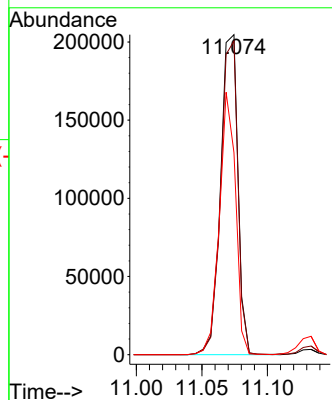
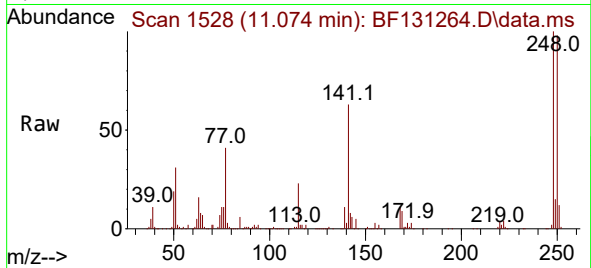




#67  
4-Bromophenyl-phenylether  
Concen: 40.847 ng  
RT: 11.074 min Scan# 1527  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

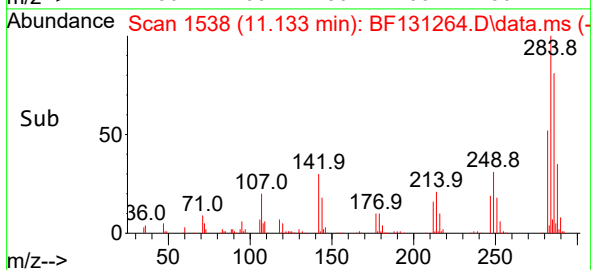
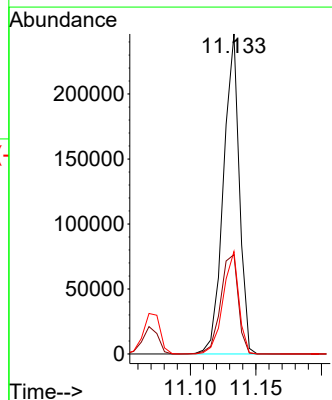
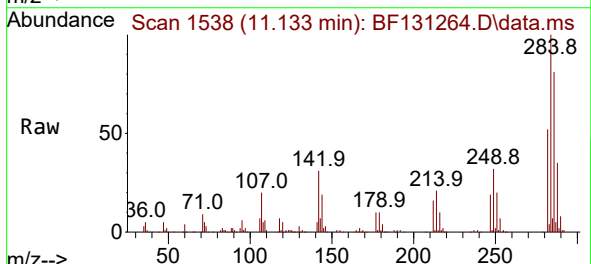
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

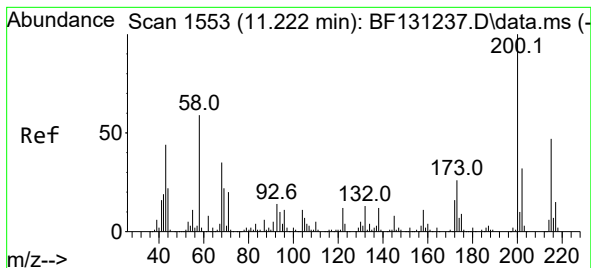
Tgt Ion:248 Resp: 188373  
Ion Ratio Lower Upper  
248 100  
250 98.0 76.6 114.8  
141 63.1 64.7 97.1#



#68  
Hexachlorobenzene  
Concen: 41.258 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:284 Resp: 206198  
Ion Ratio Lower Upper  
284 100  
142 31.1 24.3 36.5  
249 32.0 24.8 37.2





#69

Atrazine

Concen: 43.682 ng

RT: 11.227 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

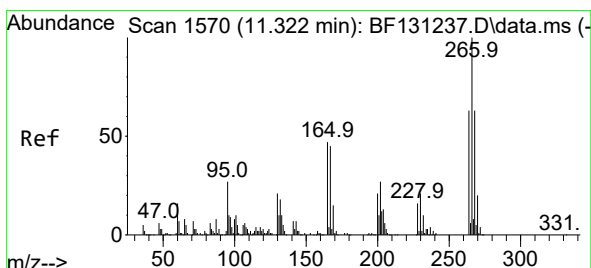
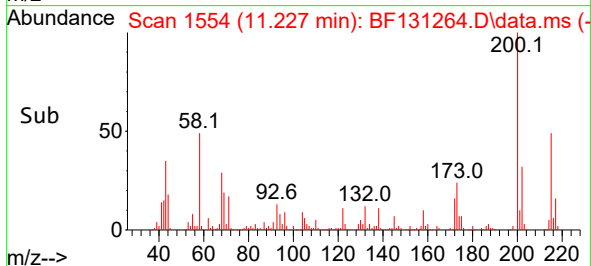
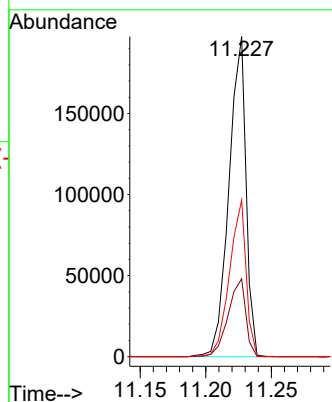
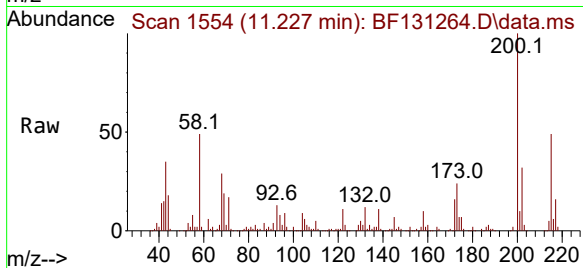
Tgt Ion:200 Resp: 178672

Ion Ratio Lower Upper

200 100

173 24.4 6.4 46.4

215 49.0 26.5 66.5



#70

Pentachlorophenol

Concen: 82.584 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

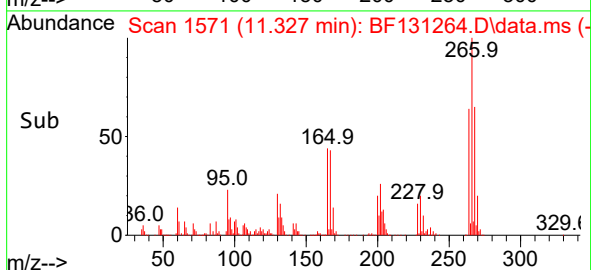
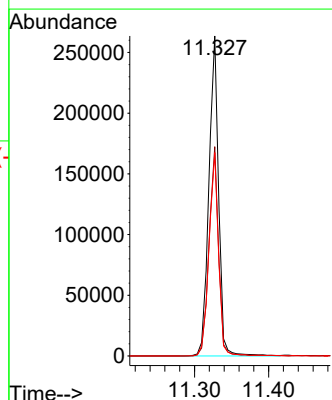
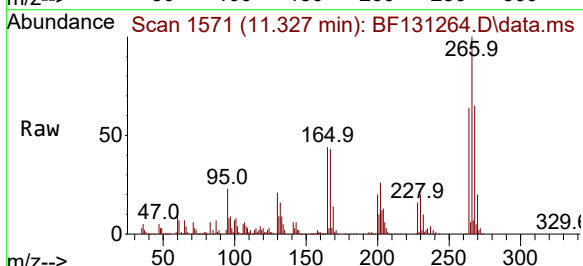
Tgt Ion:266 Resp: 240906

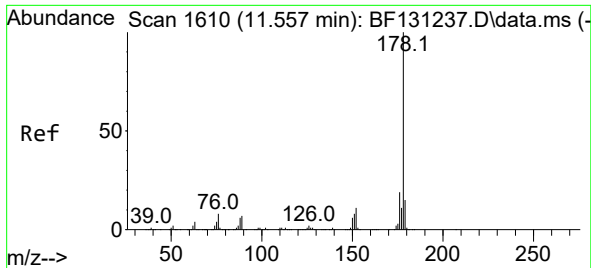
Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

264 63.6 50.4 75.6

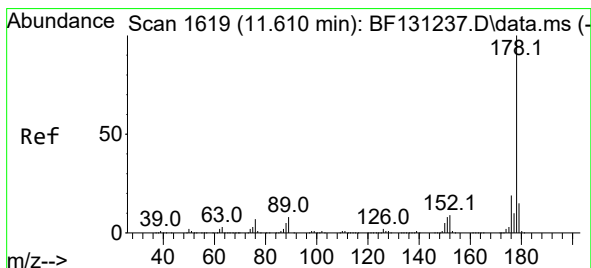
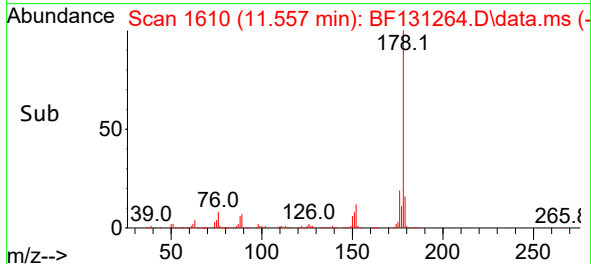
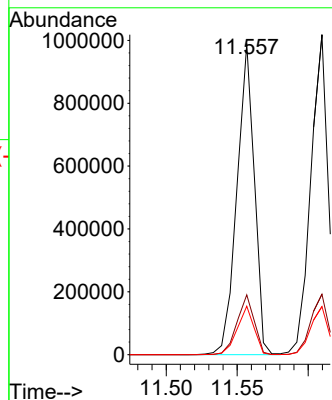
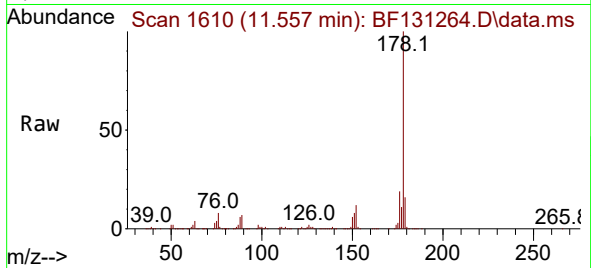




#71  
Phenanthrene  
Concen: 39.086 ng  
RT: 11.557 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

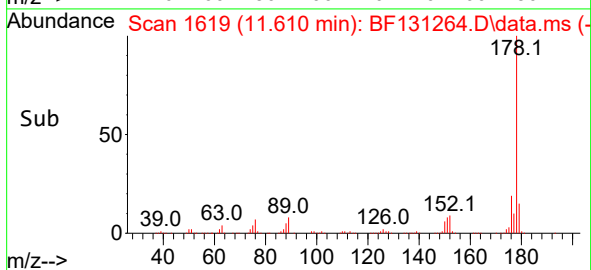
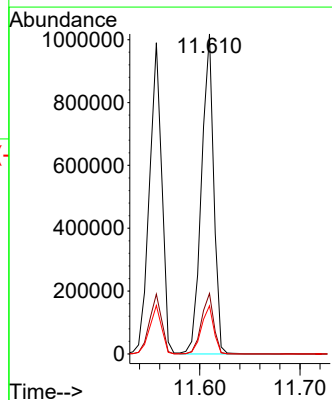
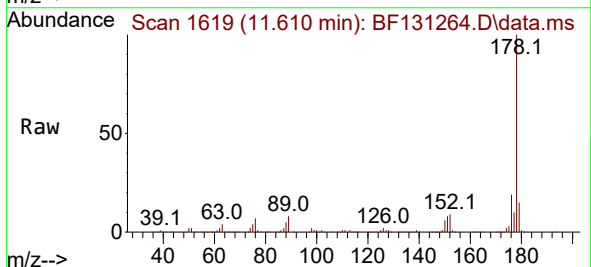
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

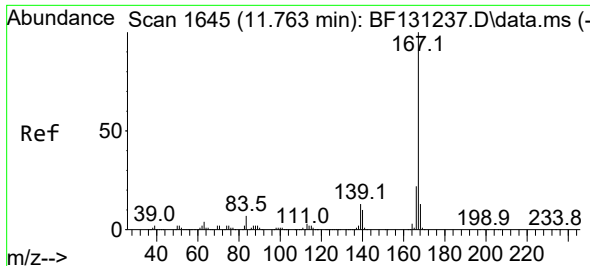
Tgt Ion:178 Resp: 847232  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.6 12.1 18.1



#72  
Anthracene  
Concen: 40.929 ng  
RT: 11.610 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:178 Resp: 866661  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.2 22.8  
179 15.0 12.2 18.2

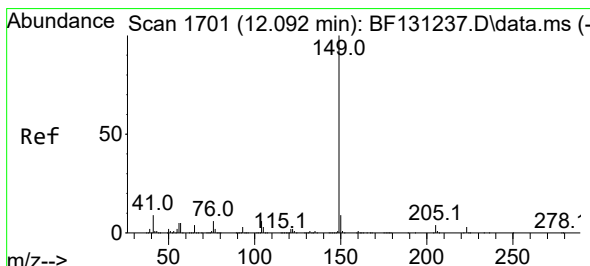
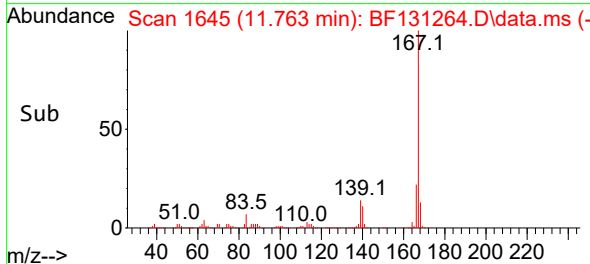
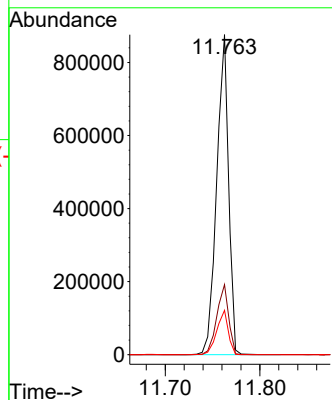
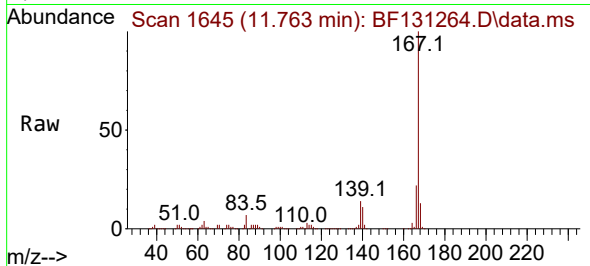




#73  
 Carbazole  
 Concen: 40.253 ng  
 RT: 11.763 min Scan# 1645  
 Delta R.T. -0.000 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

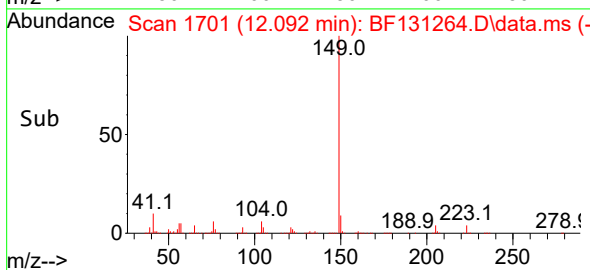
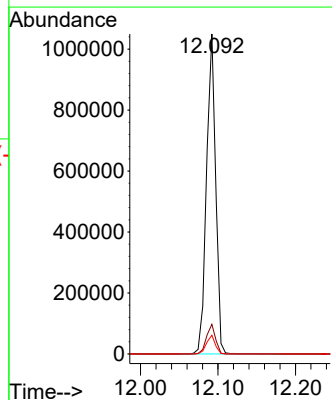
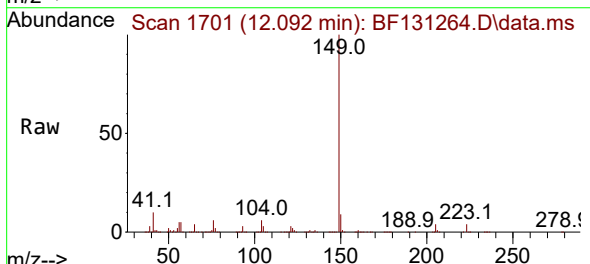
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB149098BSD

Tgt Ion:167 Resp: 762963  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.3 25.9  
 139 13.8 10.3 15.5

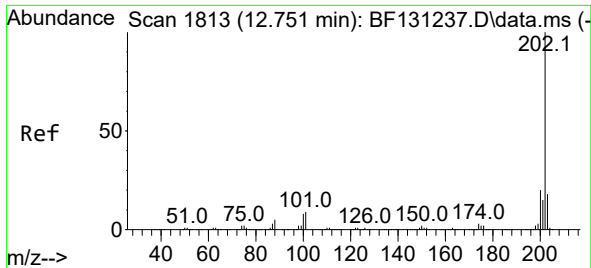


#74  
 Di-n-butylphthalate  
 Concen: 38.994 ng  
 RT: 12.092 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

Tgt Ion:149 Resp: 860162  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.8 4.5 6.7



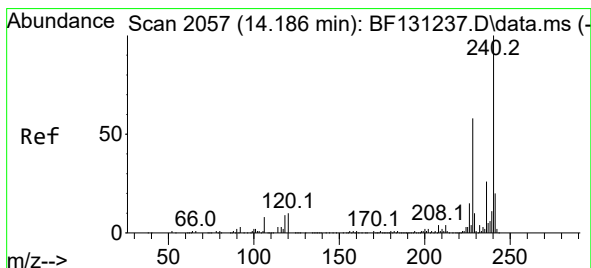
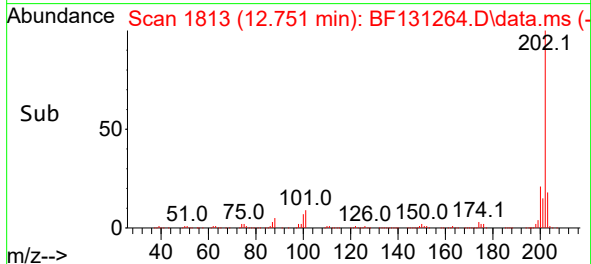
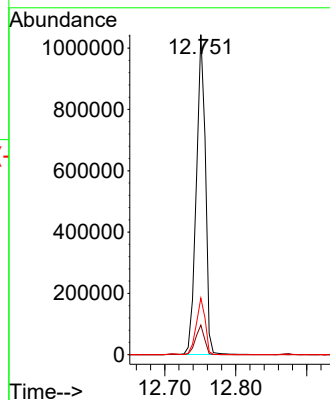
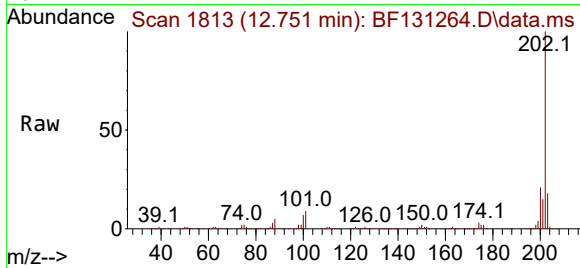




#75  
Fluoranthene  
Concen: 38.949 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

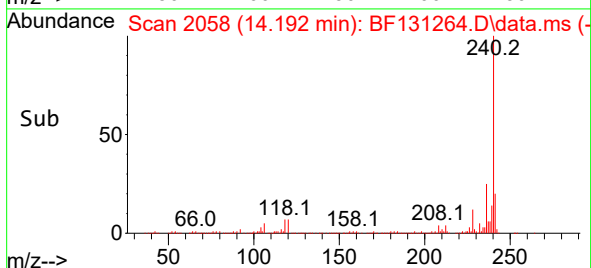
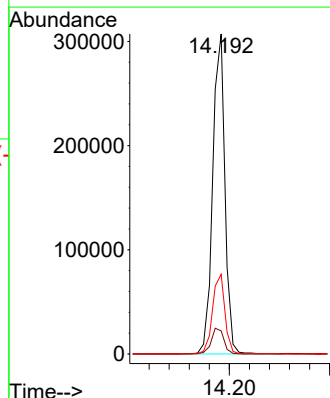
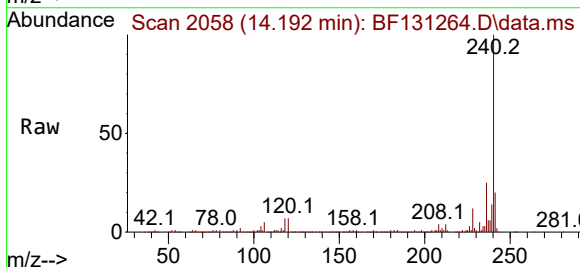
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

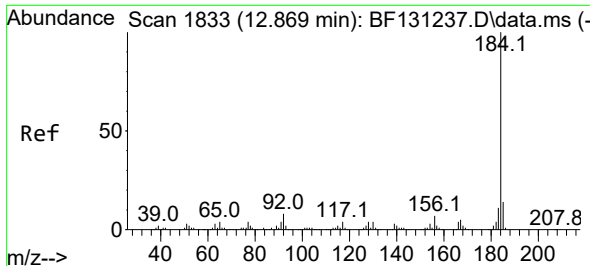
Tgt Ion:202 Resp: 931121  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 29.4  
203 17.7 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.192 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:240 Resp: 259821  
Ion Ratio Lower Upper  
240 100  
120 7.2 7.8 11.6#  
236 24.9 20.6 31.0

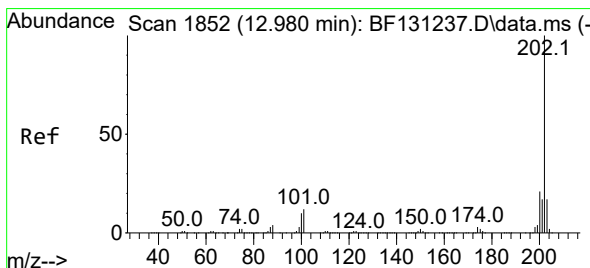
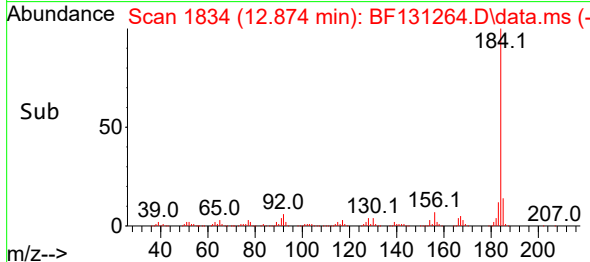
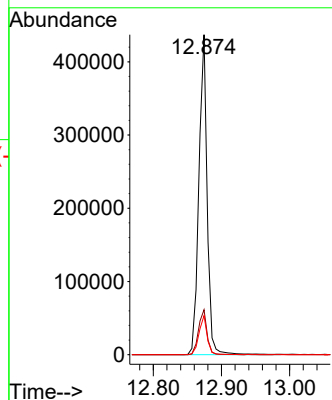
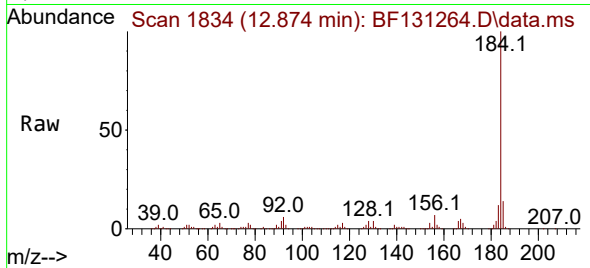




#77  
Benzidine  
Concen: 66.075 ng  
RT: 12.874 min Scan# 1834  
Delta R.T. 0.005 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

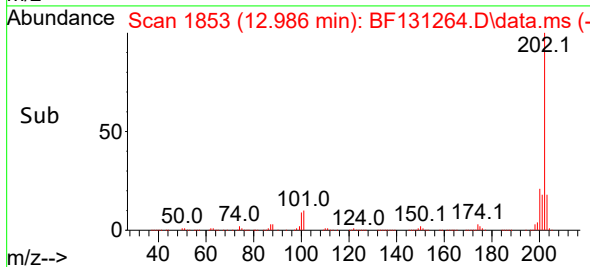
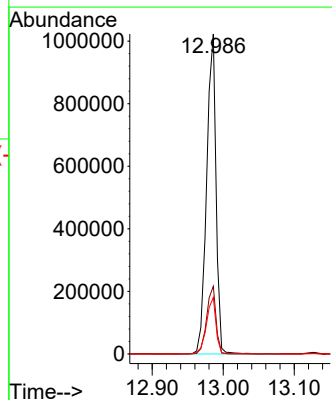
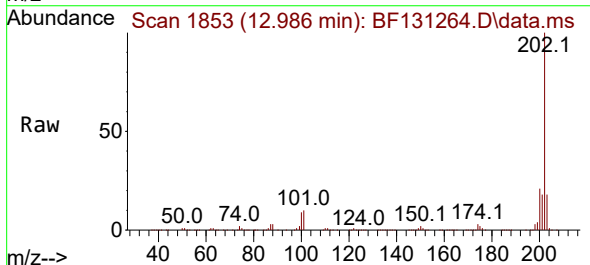
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

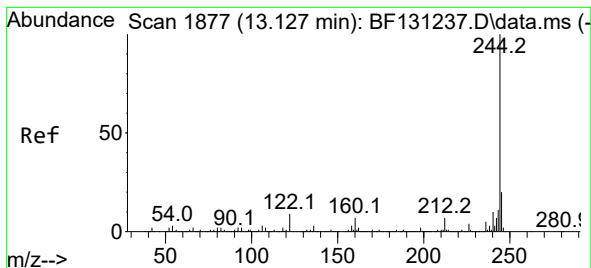
Tgt Ion:184 Resp: 367895  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.4 17.2  
183 12.2 9.0 13.4



#78  
Pyrene  
Concen: 42.139 ng  
RT: 12.986 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:202 Resp: 943797  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.4 24.6  
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 91.281 ng

RT: 13.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

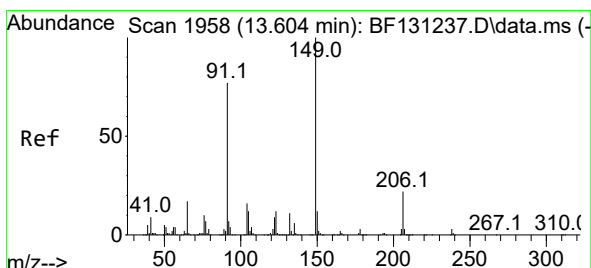
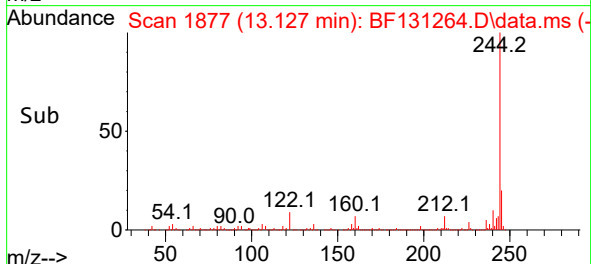
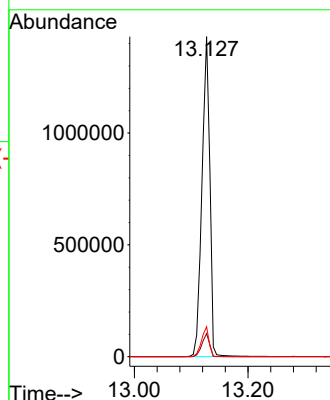
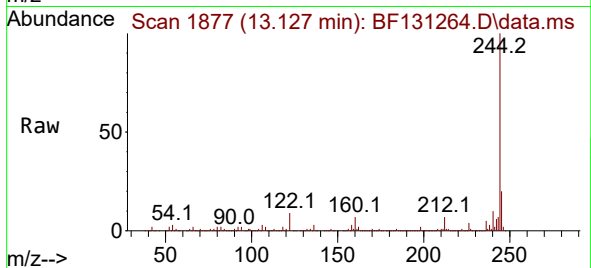
Tgt Ion:244 Resp: 1381067

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.4 7.4 11.2



#80

Butylbenzylphthalate

Concen: 43.352 ng

RT: 13.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

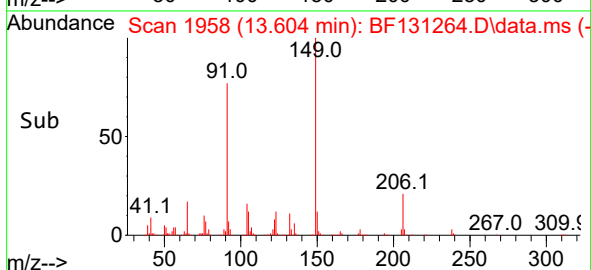
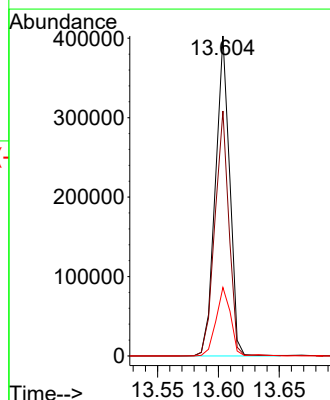
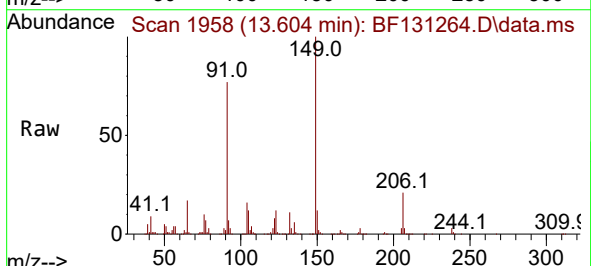
Tgt Ion:149 Resp: 329060

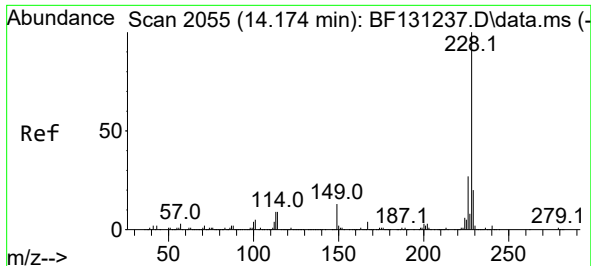
Ion Ratio Lower Upper

149 100

91 76.6 61.5 92.3

206 21.4 17.4 26.2

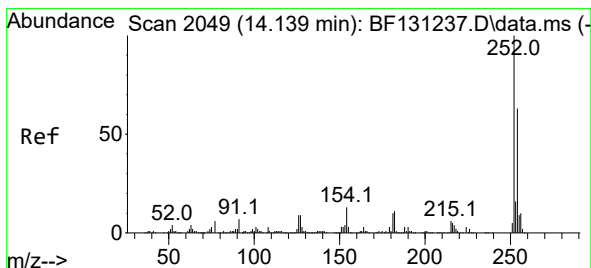
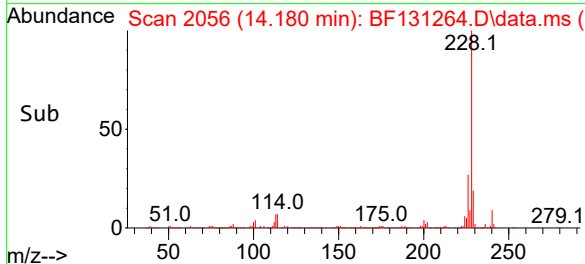
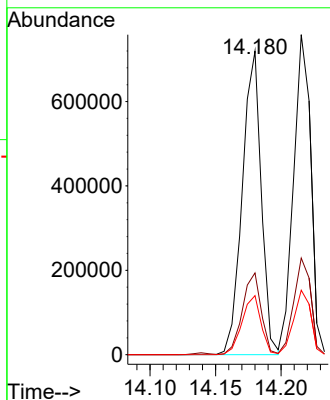
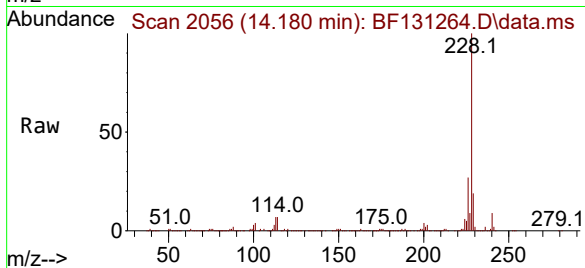




#81  
Benzo(a)anthracene  
Concen: 40.119 ng  
RT: 14.180 min Scan# 2056  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

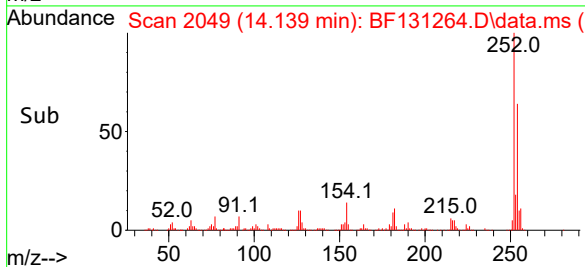
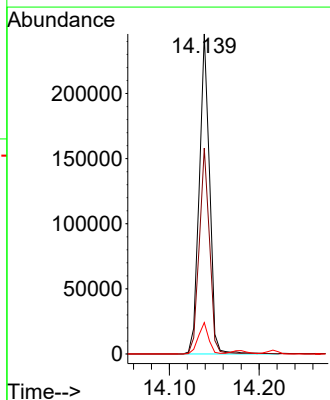
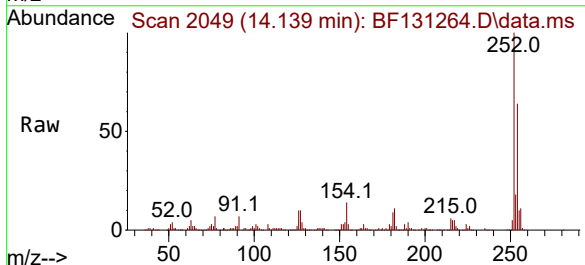
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

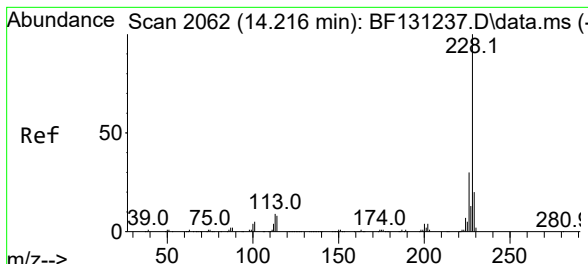
Tgt Ion:228 Resp: 724438  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.3 31.9  
229 19.5 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 37.082 ng  
RT: 14.139 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:252 Resp: 195931  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.2 75.4  
126 9.8 7.4 11.2





#83

Chrysene

Concen: 39.396 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

Instrument :

BNA\_F

ClientSampleId :

PB149098BSD

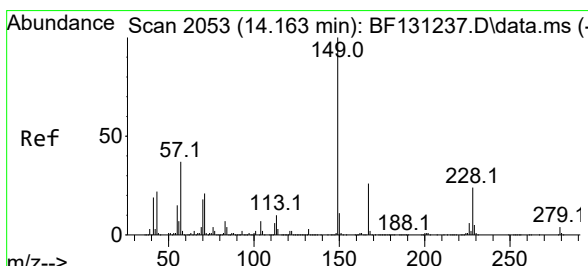
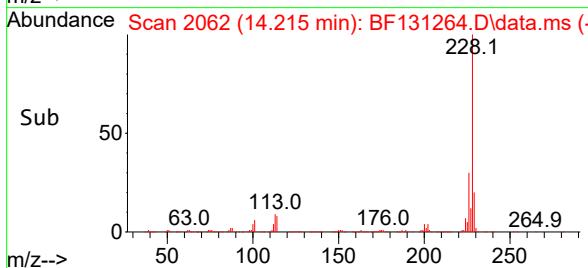
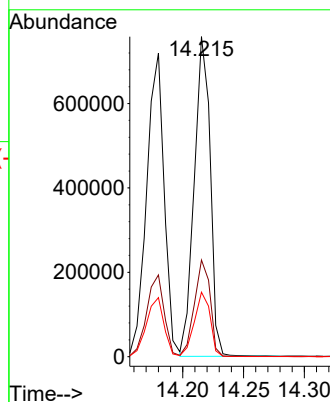
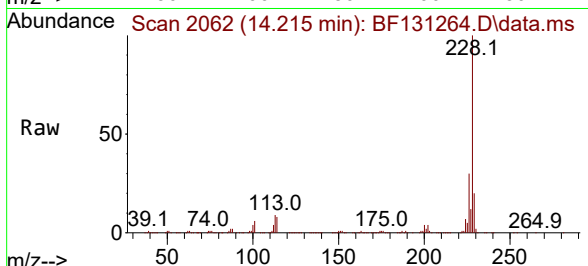
Tgt Ion:228 Resp: 693022

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.206 ng

RT: 14.162 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BF131264.D

Acq: 16 Nov 2022 14:33

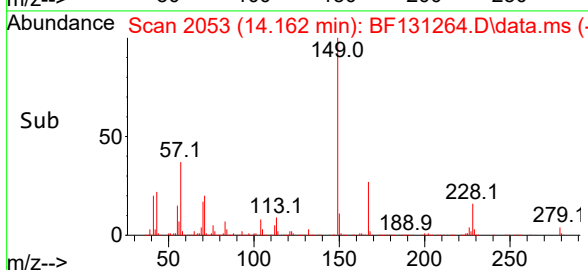
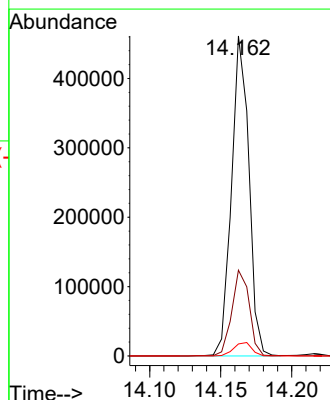
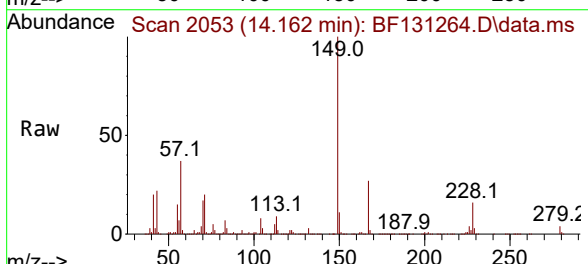
Tgt Ion:149 Resp: 393359

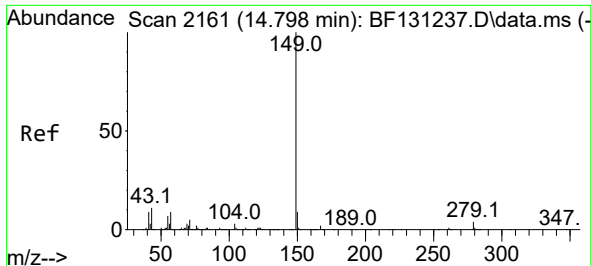
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 3.7 3.1 4.7

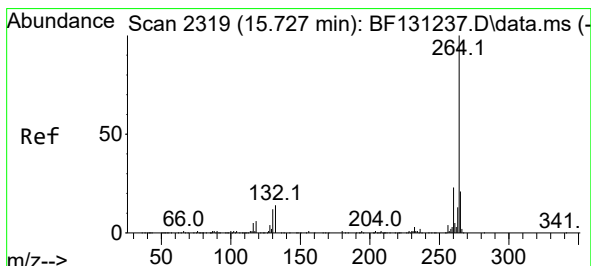
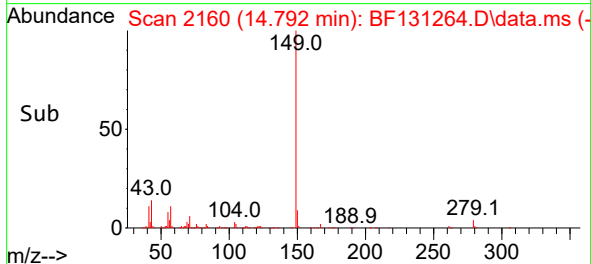
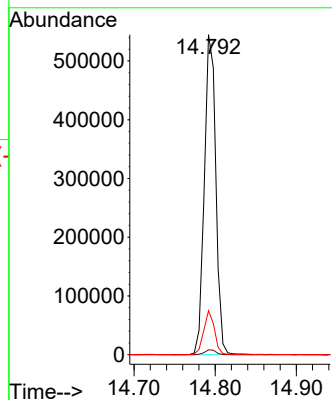
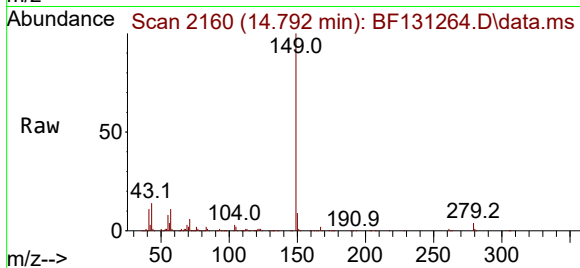




#85  
Di-n-octyl phthalate  
Concen: 39.527 ng  
RT: 14.792 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

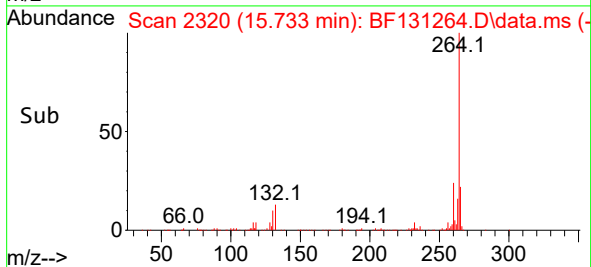
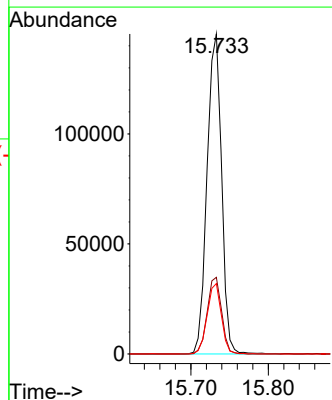
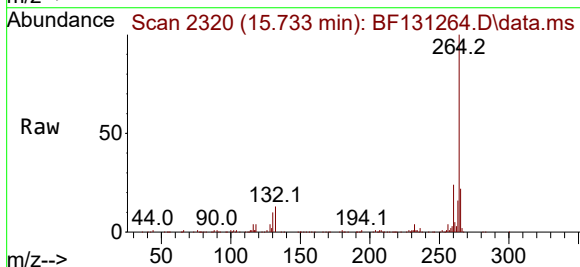
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

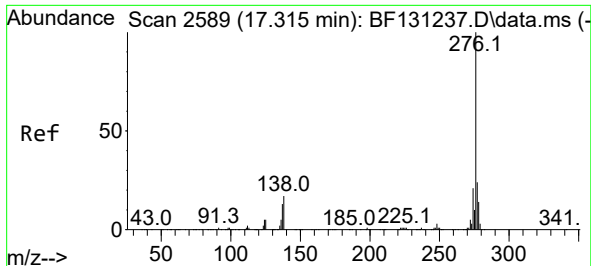
Tgt Ion:149 Resp: 533218  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 13.0 10.1 15.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.733 min Scan# 2320  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:264 Resp: 189522  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.6 27.8  
265 22.0 16.6 24.8

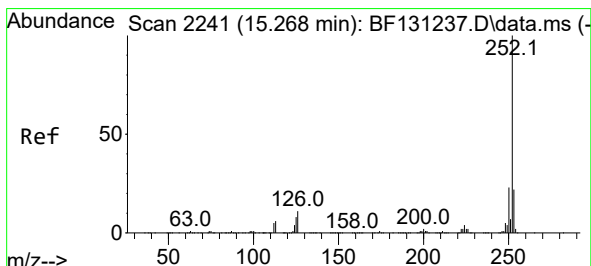
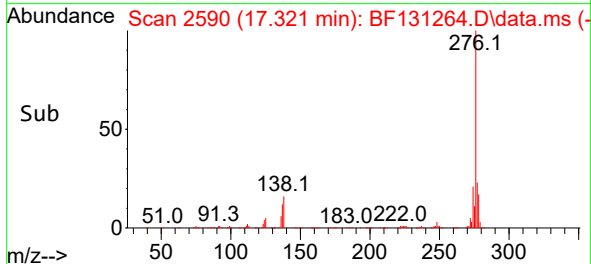
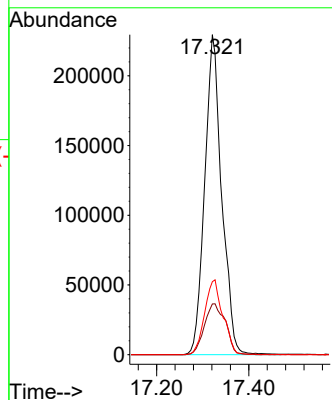
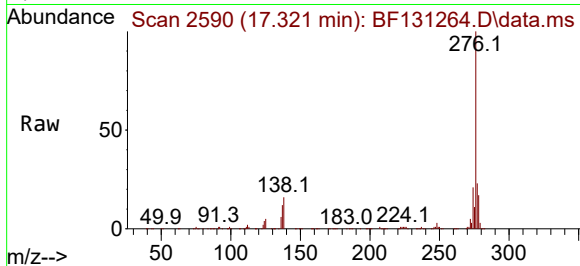




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.166 ng  
 RT: 17.321 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

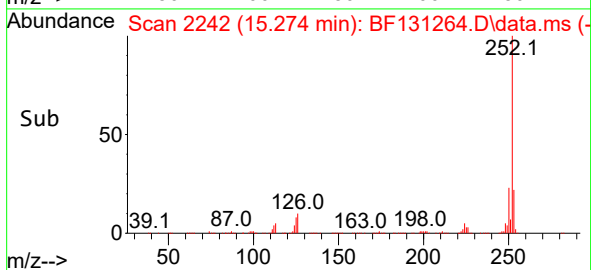
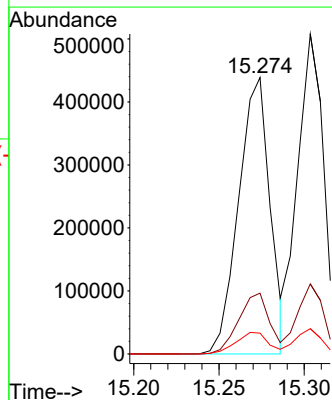
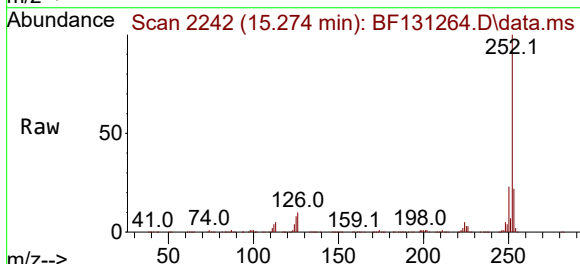
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB149098BSD

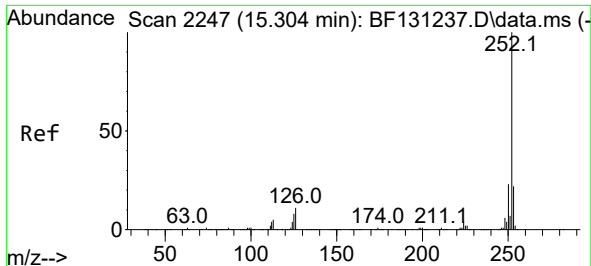
Tgt Ion:276 Resp: 590543  
 Ion Ratio Lower Upper  
 276 100  
 138 19.7 16.6 24.8  
 277 25.1 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 42.433 ng  
 RT: 15.274 min Scan# 2242  
 Delta R.T. 0.006 min  
 Lab File: BF131264.D  
 Acq: 16 Nov 2022 14:33

Tgt Ion:252 Resp: 561487  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.3 25.9  
 125 7.5 6.6 9.8

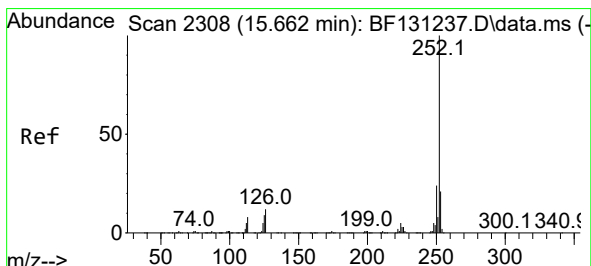
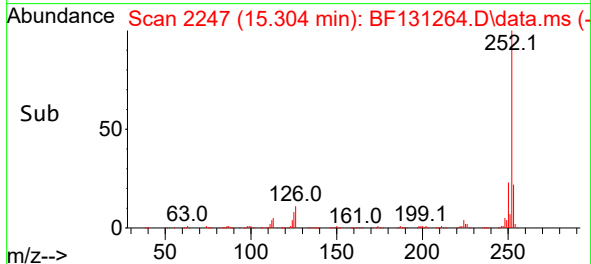
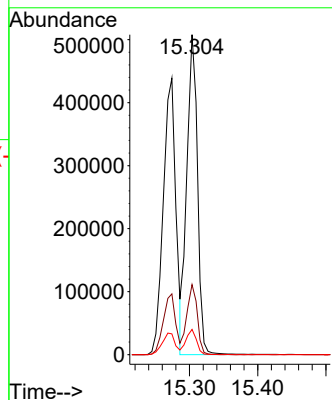
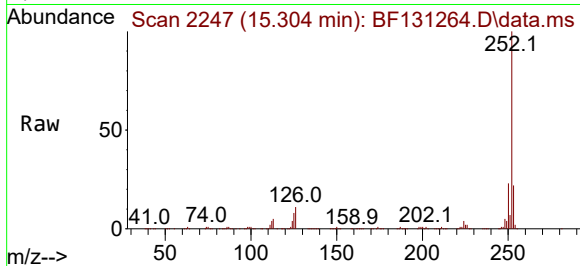




#89  
Benzo(k)fluoranthene  
Concen: 41.834 ng  
RT: 15.304 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

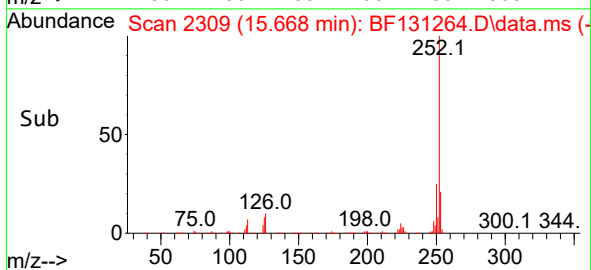
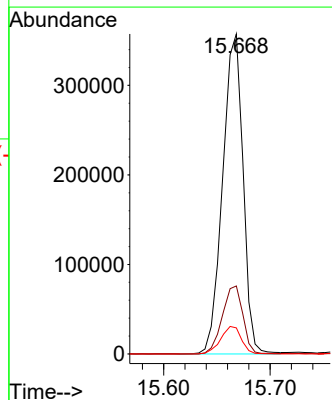
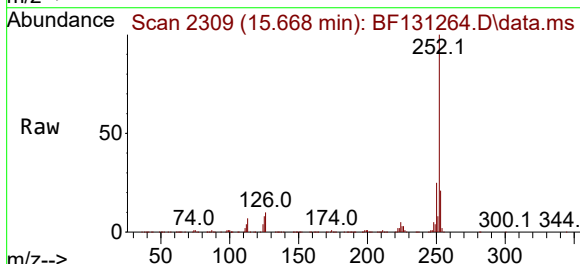
Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion:252 Resp: 548763  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 7.9 6.6 9.8

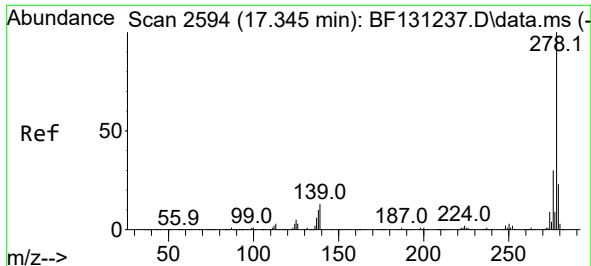


#90  
Benzo(a)pyrene  
Concen: 44.959 ng  
RT: 15.668 min Scan# 2309  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:252 Resp: 475548  
Ion Ratio Lower Upper  
252 100  
253 21.2 16.9 25.3  
125 8.2 7.0 10.4



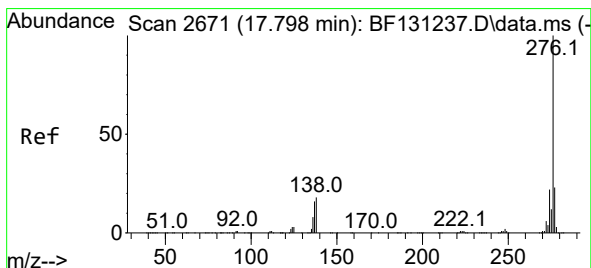
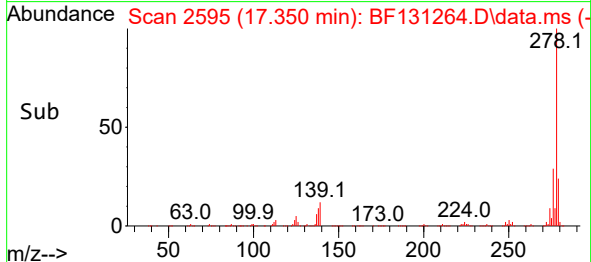
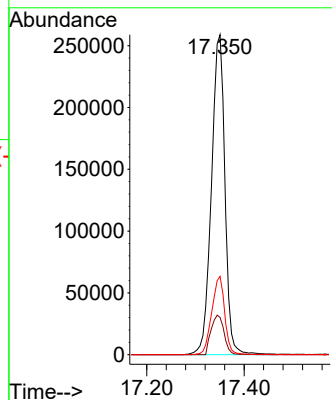
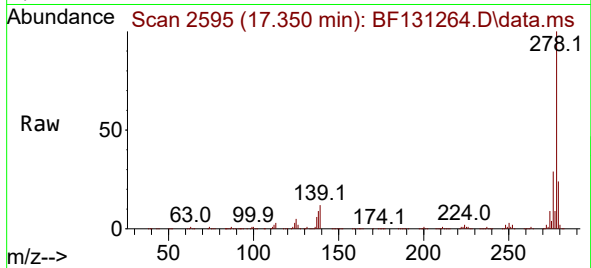




#91  
Dibenzo(a,h)anthracene  
Concen: 48.359 ng  
RT: 17.350 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Instrument :  
BNA\_F  
ClientSampleId :  
PB149098BSD

Tgt Ion:278 Resp: 496751  
Ion Ratio Lower Upper  
278 100  
139 11.7 10.1 15.1  
279 24.5 18.2 27.4



#92  
Benzo(g,h,i)perylene  
Concen: 43.745 ng  
RT: 17.809 min Scan# 2673  
Delta R.T. 0.011 min  
Lab File: BF131264.D  
Acq: 16 Nov 2022 14:33

Tgt Ion:276 Resp: 498776  
Ion Ratio Lower Upper  
276 100  
277 22.2 18.6 27.8  
138 17.3 14.5 21.7

