

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081422\  
 Data File : BF129774.D  
 Acq On : 14 Aug 2022 21:27  
 Operator : CG\JU  
 Sample : PB146898BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

Quant Time: Aug 15 03:00:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 15 02:28:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 155637   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 650308   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.863  | 164  | 351235   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.357 | 188  | 597063   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 388458   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 301018   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 877627   | 93.364 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.481  | 99   | 1066062  | 90.563 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.398  | 82   | 1049608  | 86.401 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.663 | 330  | 314264   | 89.149 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.186  | 172  | 1954827  | 84.530 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.939 | 244  | 2150709  | 92.124 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 2.657  | 88   | 149842   | 38.638 | ng    | 99       |
| 3) Pyridine                   | 3.434  | 79   | 364186   | 35.884 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 221116   | 47.276 | ng    | 96       |
| 6) Aniline                    | 6.492  | 93   | 501732   | 37.397 | ng    | 95       |
| 8) 2-Chlorophenol             | 6.622  | 128  | 500692   | 47.847 | ng    | 99       |
| 9) Benzaldehyde               | 6.381  | 77   | 202880   | 30.618 | ng    | 98       |
| 10) Phenol                    | 6.492  | 94   | 595975   | 46.155 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.563  | 93   | 472981   | 48.237 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 513755   | 45.476 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.839  | 146  | 524112   | 45.404 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 495498   | 46.218 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.975  | 79   | 426835   | 48.031 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.092  | 45   | 606422   | 46.155 | ng    | 99       |
| 17) 2-Methylphenol            | 7.098  | 107  | 397501   | 47.308 | ng    | 100      |
| 18) Hexachloroethane          | 7.328  | 117  | 200583   | 46.273 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.239  | 70   | 353914   | 47.565 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.251  | 107  | 519932   | 46.098 | ng    | 99       |
| 22) Acetophenone              | 7.239  | 105  | 692686   | 43.710 | ng    | 100      |
| 24) Nitrobenzene              | 7.410  | 77   | 526413   | 42.974 | ng    | 95       |
| 25) Isophorone                | 7.651  | 82   | 964364   | 46.123 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.728  | 139  | 274531   | 45.563 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 443281   | 51.299 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.857  | 93   | 593480   | 48.614 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 420189   | 44.471 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 431547   | 43.293 | ng    | 97       |
| 31) Naphthalene               | 8.128  | 128  | 1455506  | 42.806 | ng    | 100      |
| 32) Benzoic acid              | 7.922  | 122  | 178545   | 46.503 | ng    | 91       |
| 33) 4-Chloroaniline           | 8.186  | 127  | 442577   | 33.099 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 254588   | 41.945 | ng    | 99       |
| 35) Caprolactam               | 8.569  | 113  | 70780    | 24.089 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.686  | 107  | 466224   | 45.738 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.822  | 142  | 958242   | 42.938 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.922  | 142  | 921683   | 42.496 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.986  | 216  | 429751   | 43.991 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.969  | 237  | 327337   | 93.600 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 273443   | 43.081 | ng    | 99       |

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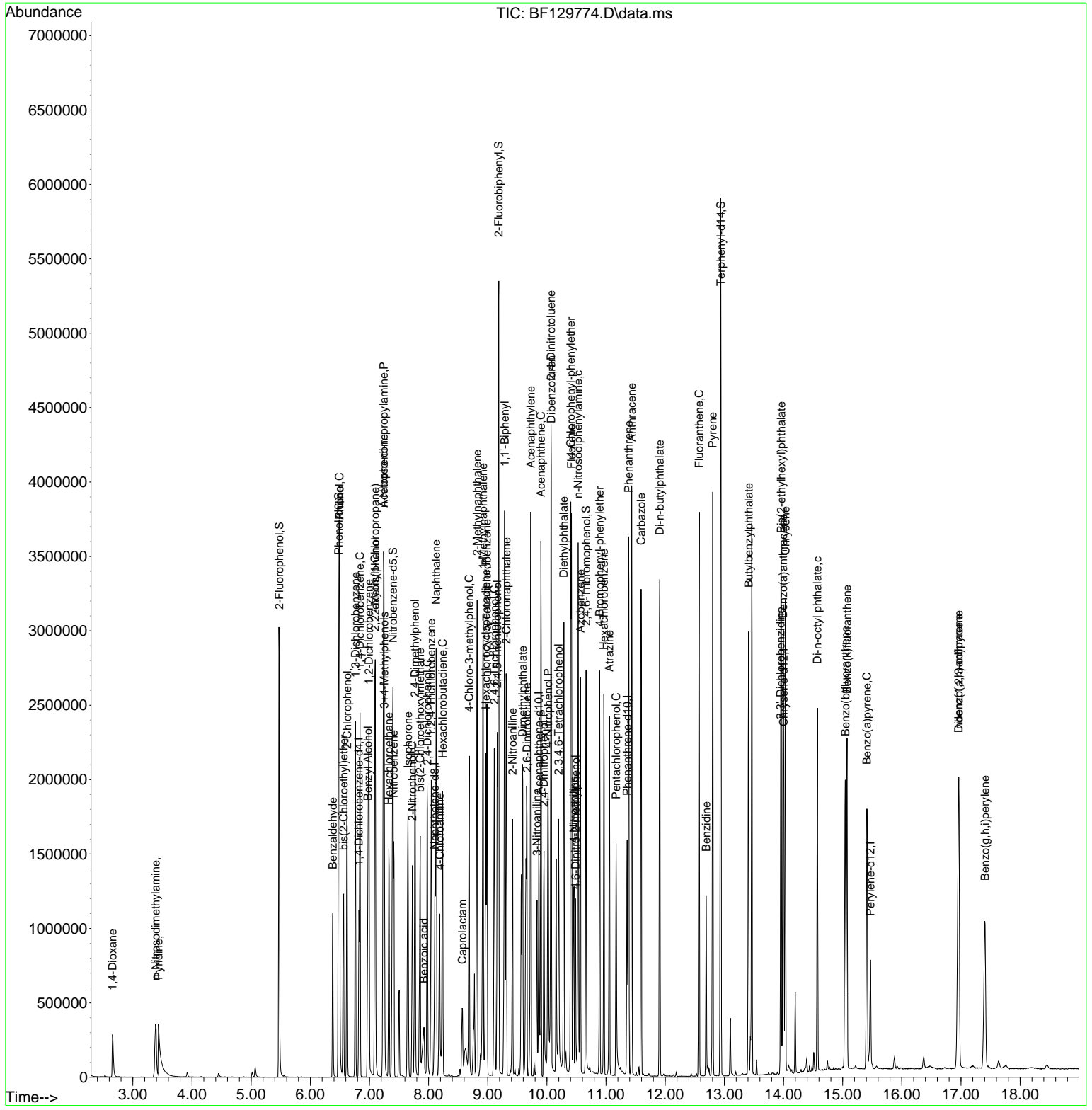
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.163  | 196  | 281886   | 41.280 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.286  | 154  | 1166808  | 43.728 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.316  | 162  | 909670   | 43.087 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 294373   | 44.121 | ng    | 93       |
| 49) Acenaphthylene            | 9.727  | 152  | 1425806  | 44.535 | ng    | 99       |
| 50) Dimethylphthalate         | 9.592  | 163  | 1086977  | 43.170 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.663  | 165  | 244802   | 44.820 | ng    | # 86     |
| 52) Acenaphthene              | 9.898  | 154  | 826507   | 42.551 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.833  | 138  | 186853   | 30.935 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.951  | 184  | 214573   | 86.420 | ng    | 96       |
| 55) Dibenzofuran              | 10.075 | 168  | 1235119  | 42.326 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 259299   | 96.495 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 308579   | 43.522 | ng    | 92       |
| 58) Fluorene                  | 10.416 | 166  | 1015129  | 41.663 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 216529   | 43.208 | ng    | # 81     |
| 60) Diethylphthalate          | 10.286 | 149  | 1073864  | 42.773 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.404 | 204  | 474697   | 43.414 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 228680   | 37.528 | ng    | 97       |
| 63) Azobenzene                | 10.569 | 77   | 1033454  | 43.065 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 158640   | 45.260 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 10.527 | 169  | 892816   | 44.304 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 309377   | 44.240 | ng    | 99       |
| 68) Hexachlorobenzene         | 10.963 | 284  | 339037   | 44.756 | ng    | 100      |
| 69) Atrazine                  | 11.057 | 200  | 297565   | 48.109 | ng    | 97       |
| 70) Pentachlorophenol         | 11.169 | 266  | 204215   | 89.292 | ng    | 96       |
| 71) Phenanthrene              | 11.380 | 178  | 1439473  | 43.168 | ng    | 99       |
| 72) Anthracene                | 11.433 | 178  | 1449217  | 43.703 | ng    | 99       |
| 73) Carbazole                 | 11.592 | 167  | 1336214  | 44.389 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.910 | 149  | 1705391  | 44.020 | ng    | 99       |
| 75) Fluoranthene              | 12.574 | 202  | 1464546  | 42.920 | ng    | 99       |
| 77) Benzidine                 | 12.692 | 184  | 441538   | 47.675 | ng    | 100      |
| 78) Pyrene                    | 12.804 | 202  | 1469785  | 43.540 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.410 | 149  | 645930   | 45.220 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 1148271  | 42.971 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.951 | 252  | 276376   | 33.395 | ng    | 100      |
| 83) Chrysene                  | 14.033 | 228  | 1047985  | 41.896 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 802810   | 47.373 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1090715  | 46.624 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.962 | 276  | 947705   | 45.860 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 938770   | 45.544 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.074 | 252  | 887985   | 44.922 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.410 | 252  | 860513   | 53.013 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.962 | 278  | 826076   | 48.447 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.409 | 276  | 840545   | 49.411 | ng    | 99       |

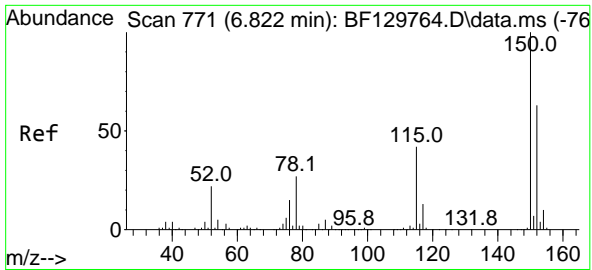
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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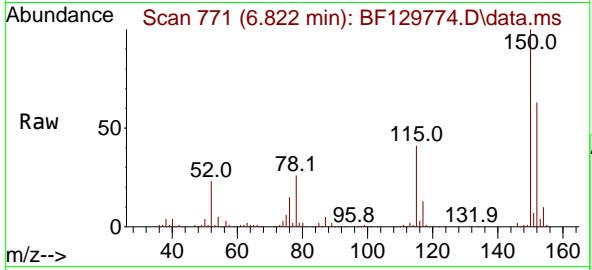
Quant Time: Aug 15 03:00:46 2022  
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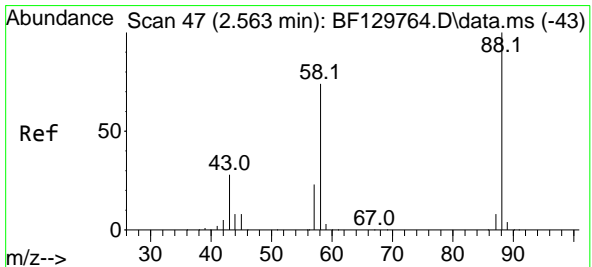
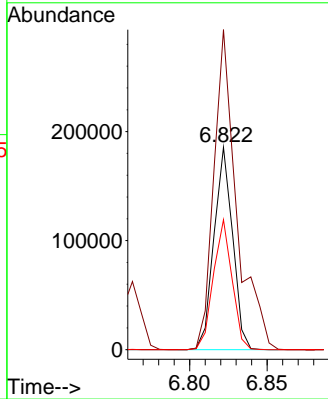
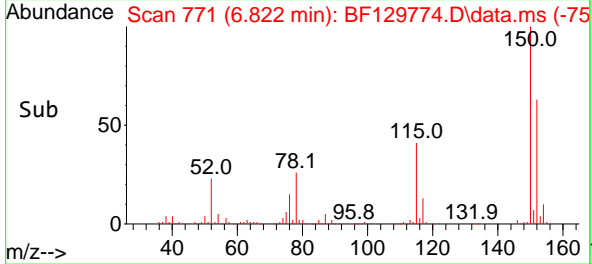


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.822 min Scan# 771  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
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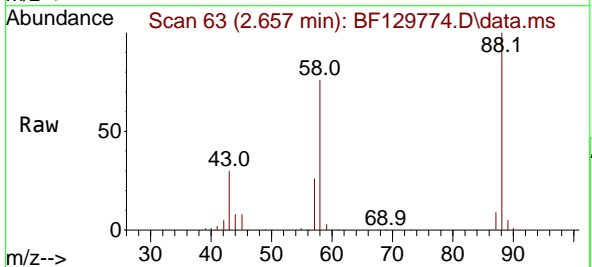
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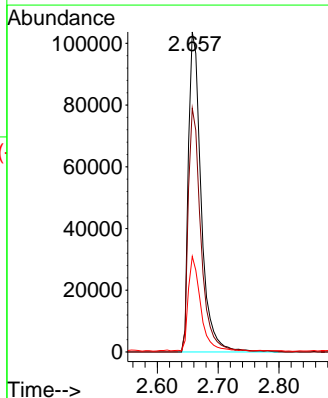
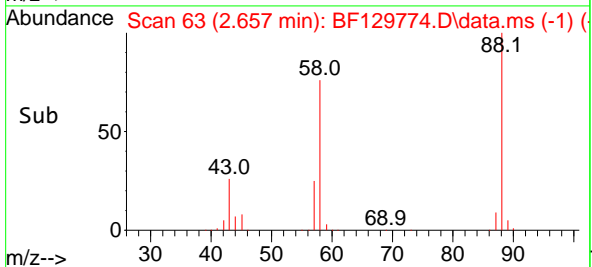
Tgt Ion:152 Resp: 155637  
 Ion Ratio Lower Upper  
 152 100  
 150 158.1 126.9 190.3  
 115 64.2 53.4 80.0

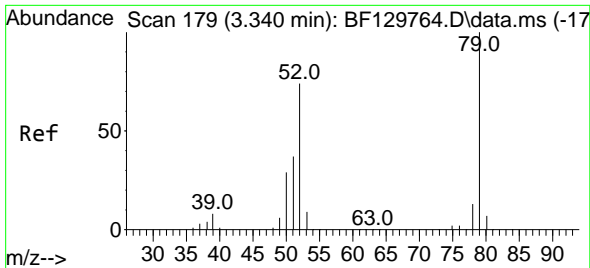


#2  
 1,4-Dioxane  
 Concen: 38.638 ng  
 RT: 2.657 min Scan# 63  
 Delta R.T. 0.094 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



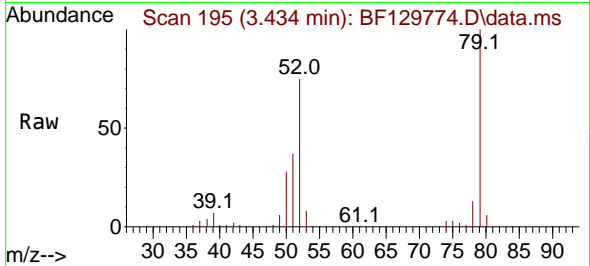
Tgt Ion: 88 Resp: 149842  
 Ion Ratio Lower Upper  
 88 100  
 58 75.8 60.9 91.3  
 43 28.8 23.6 35.4



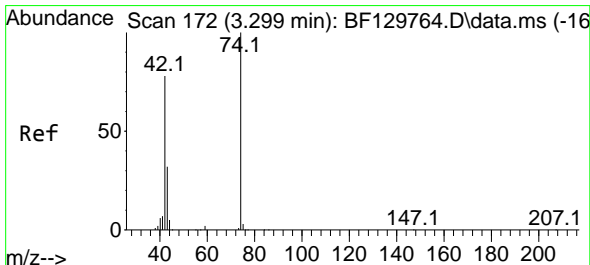
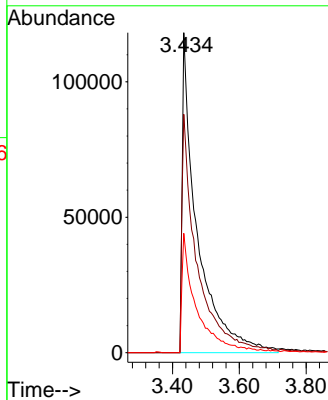
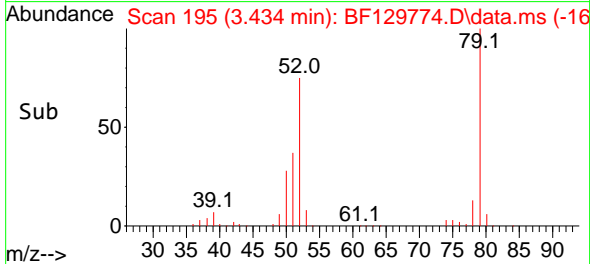


#3  
 Pyridine  
 Concen: 35.884 ng  
 RT: 3.434 min Scan# 187  
 Delta R.T. 0.094 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

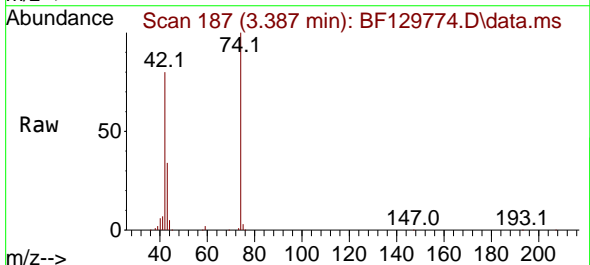
Instrument :  
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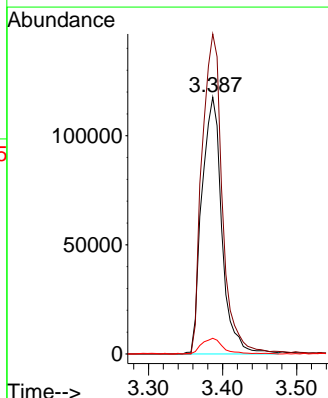
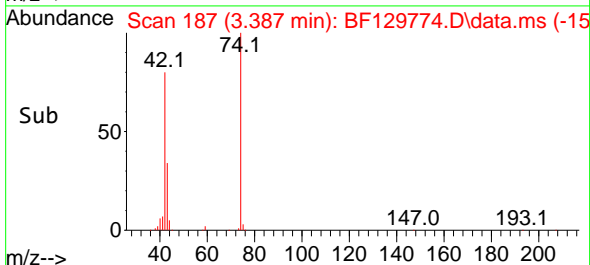
Tgt Ion: 79 Resp: 364186  
 Ion Ratio Lower Upper  
 79 100  
 52 74.5 59.4 89.2  
 51 37.3 29.5 44.3

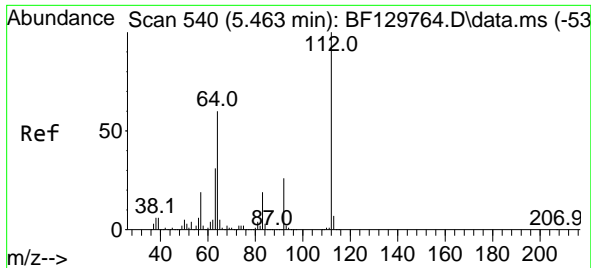


#4  
 n-Nitrosodimethylamine  
 Concen: 47.276 ng  
 RT: 3.387 min Scan# 187  
 Delta R.T. 0.088 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



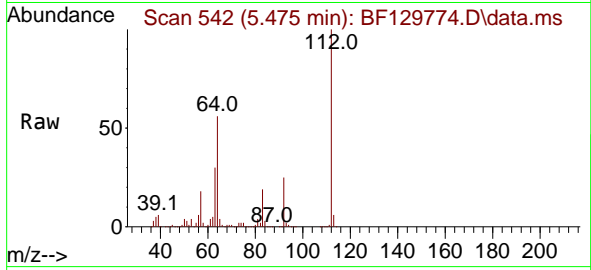
Tgt Ion: 42 Resp: 221116  
 Ion Ratio Lower Upper  
 42 100  
 74 124.6 103.1 154.7  
 44 6.1 5.4 8.2





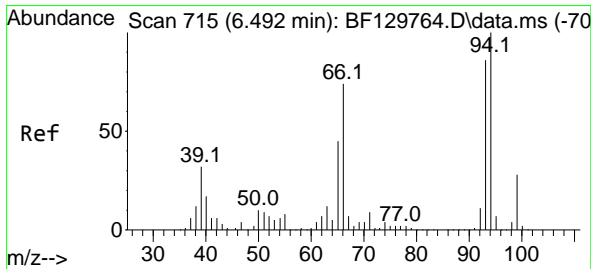
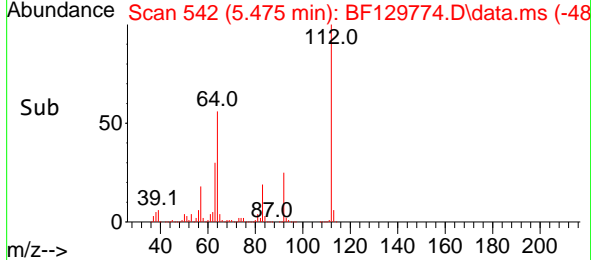
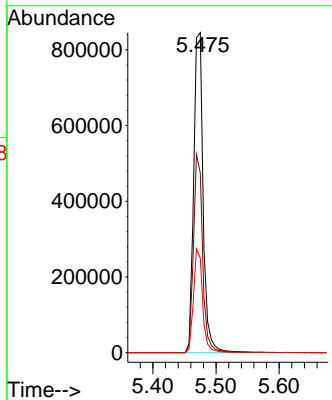
#5  
 2-Fluorophenol  
 Concen: 93.364 ng  
 RT: 5.475 min Scan# 54  
 Delta R.T. 0.012 min  
 Lab File: BF129774.D  
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 BNA\_F  
 ClientSampleId :  
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Tgt Ion: 112 Resp: 877627

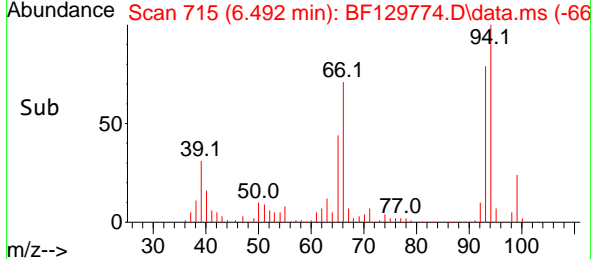
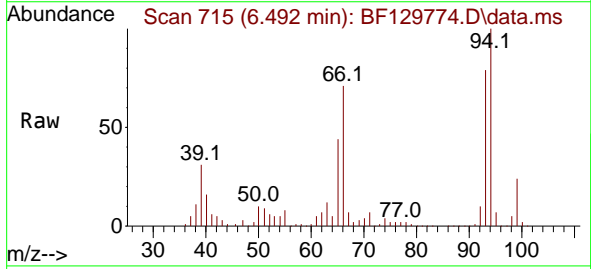
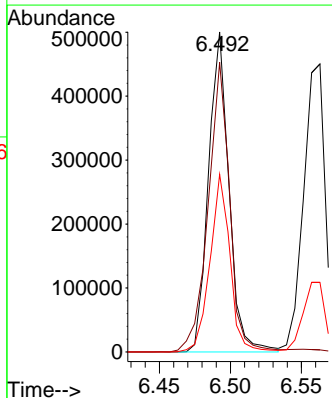
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 56.2  | 47.6  | 71.4  |
| 63  | 29.6  | 24.6  | 37.0  |

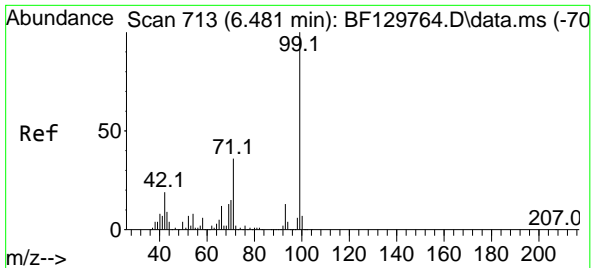


#6  
 Aniline  
 Concen: 37.397 ng  
 RT: 6.492 min Scan# 715  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 93 Resp: 501732

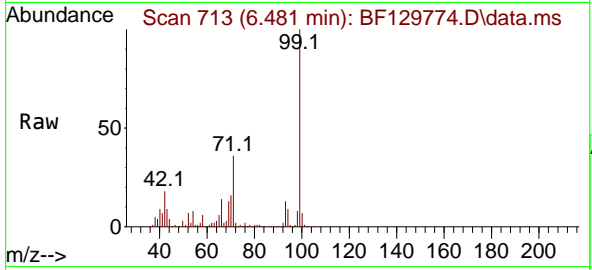
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 66  | 90.6  | 68.7  | 103.1 |
| 65  | 55.5  | 41.6  | 62.4  |



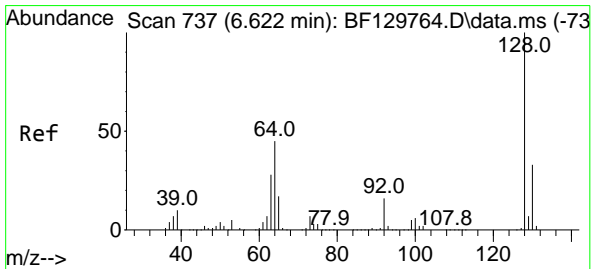
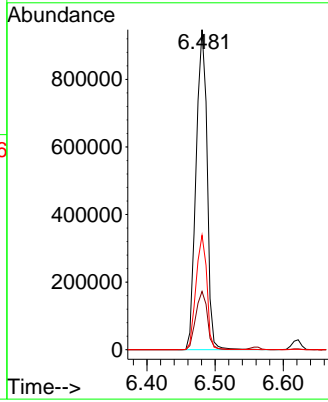
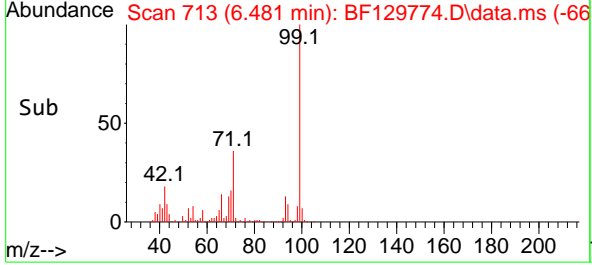


#7  
 Phenol-d6  
 Concen: 90.563 ng  
 RT: 6.481 min Scan# 713  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
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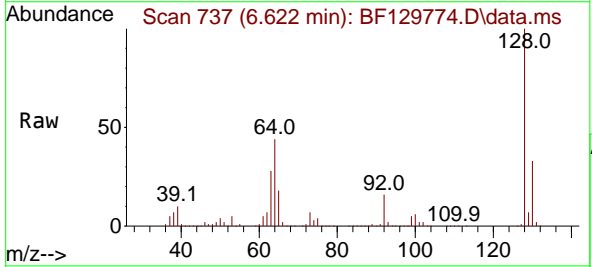
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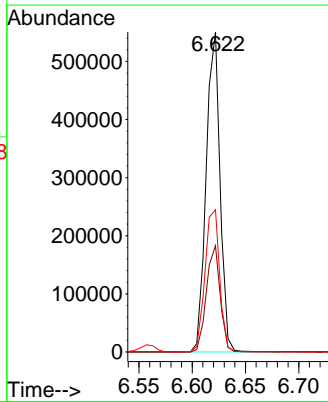
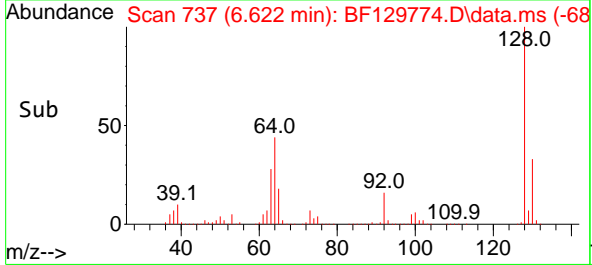
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 42 18.2 15.0 22.4  
 71 35.8 28.8 43.2

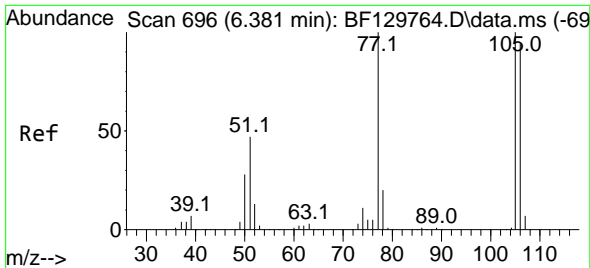


#8  
 2-Chlorophenol  
 Concen: 47.847 ng  
 RT: 6.622 min Scan# 737  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion: 128 Resp: 500692  
 Ion Ratio Lower Upper  
 128 100  
 130 33.2 12.5 52.5  
 64 44.4 24.9 64.9

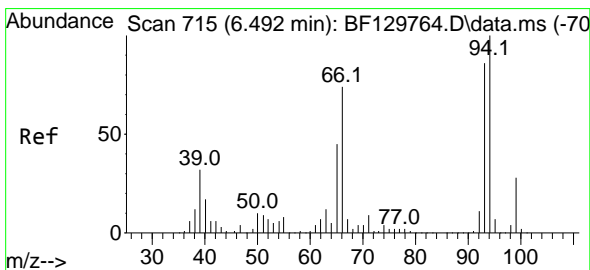
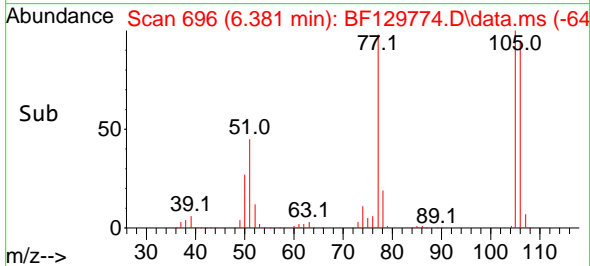
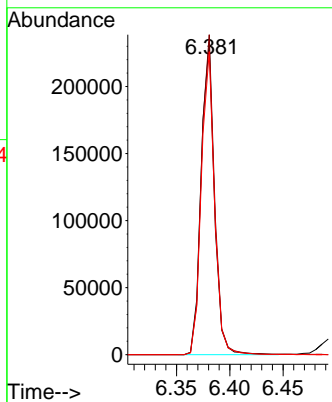
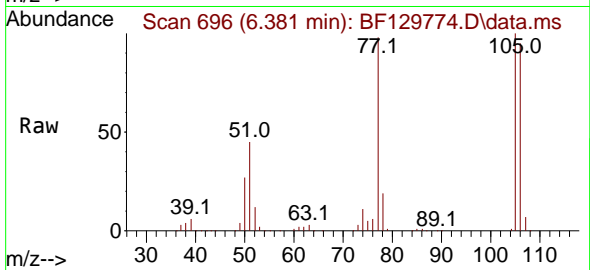




#9  
Benzaldehyde  
Concen: 30.618 ng  
RT: 6.381 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: BF129774.D  
Acq: 14 Aug 2022 21:27

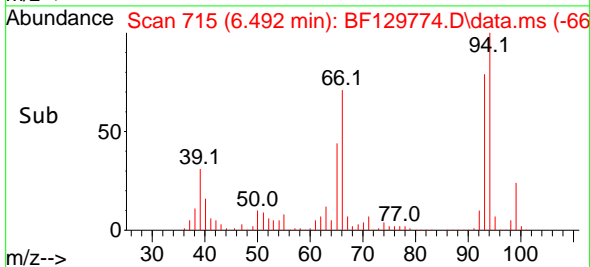
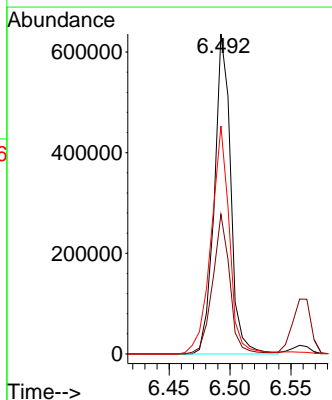
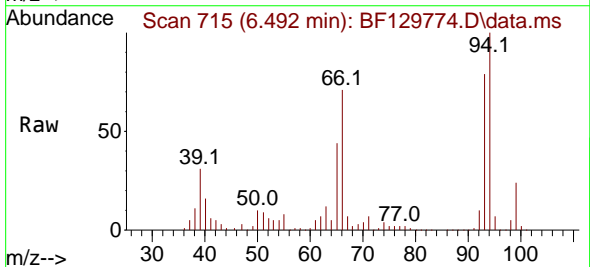
Instrument : BNA\_F  
ClientSampleId : PB146898BSD

Tgt Ion: 77 Resp: 202880  
Ion Ratio Lower Upper  
77 100  
105 102.2 80.3 120.3  
106 96.8 74.3 114.3

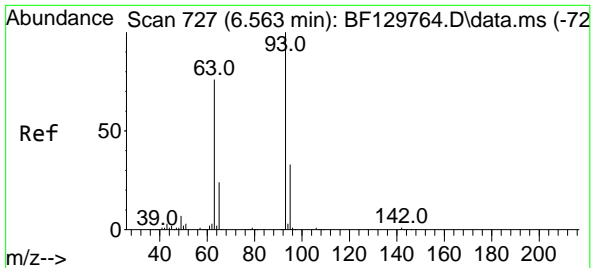


#10  
Phenol  
Concen: 46.155 ng  
RT: 6.492 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BF129774.D  
Acq: 14 Aug 2022 21:27

Tgt Ion: 94 Resp: 595975  
Ion Ratio Lower Upper  
94 100  
65 43.7 24.9 64.9  
66 71.3 54.2 94.2

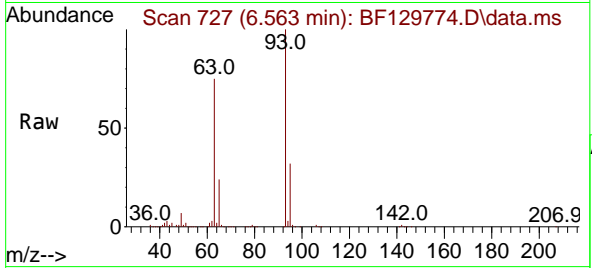






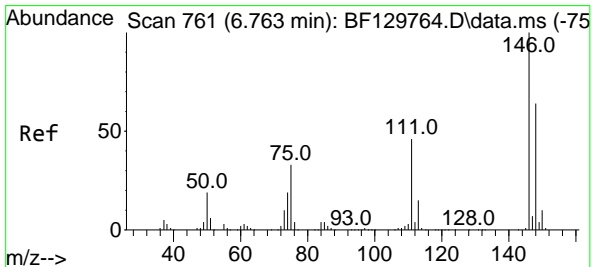
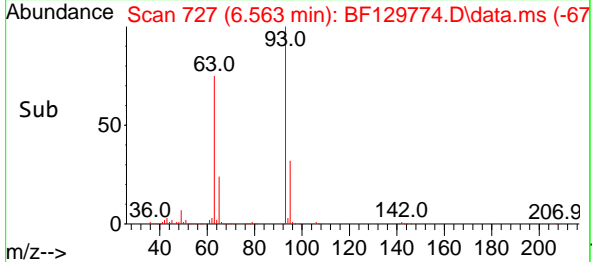
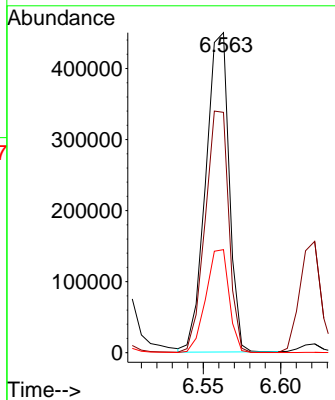
#11  
 bis(2-Chloroethyl)ether  
 Concen: 48.237 ng  
 RT: 6.563 min Scan# 711  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



Tgt Ion: 93 Resp: 472981

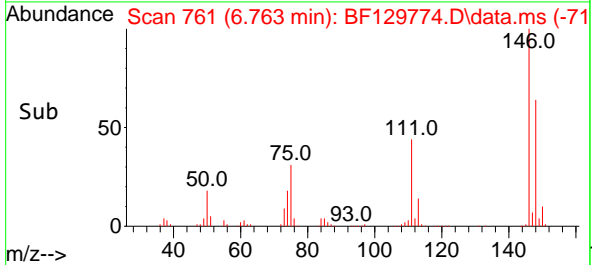
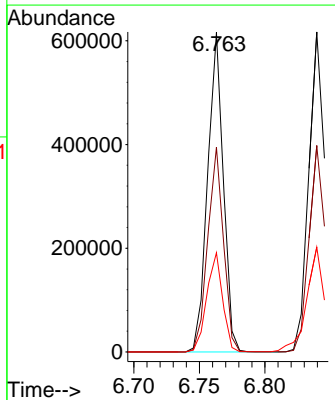
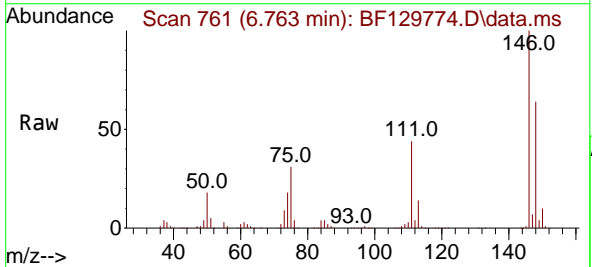
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.1  | 55.9  | 95.9  |
| 95  | 32.2  | 12.3  | 52.3  |

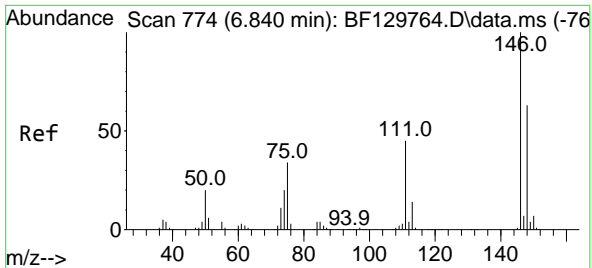


#12  
 1,3-Dichlorobenzene  
 Concen: 45.476 ng  
 RT: 6.763 min Scan# 761  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 146 Resp: 513755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.1  | 51.2  | 76.8  |
| 75  | 31.0  | 26.5  | 39.7  |

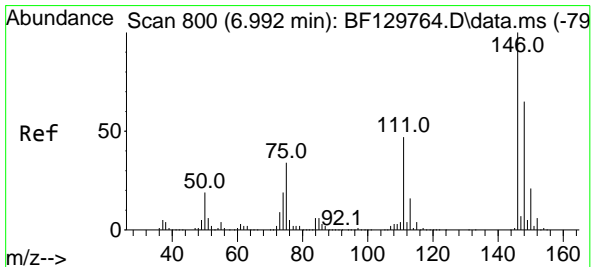
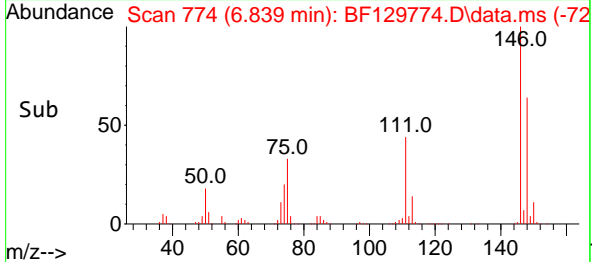
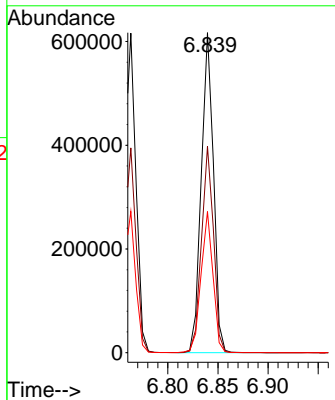
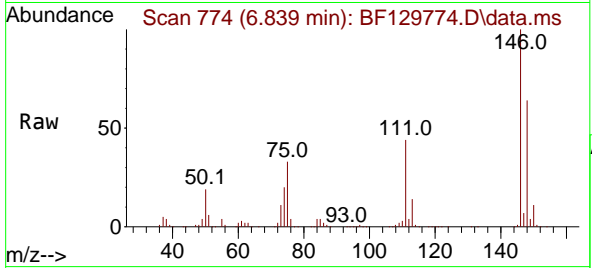




#13  
 1,4-Dichlorobenzene  
 Concen: 45.404 ng  
 RT: 6.839 min Scan# 774  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

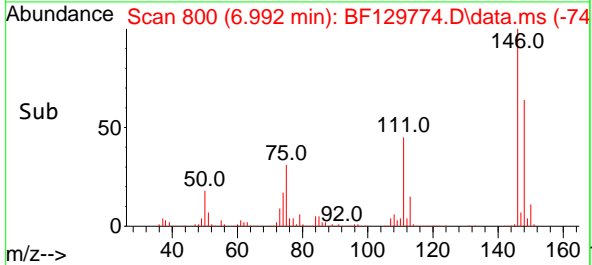
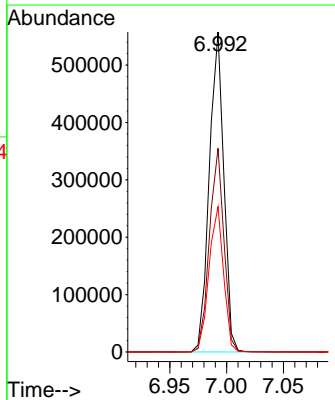
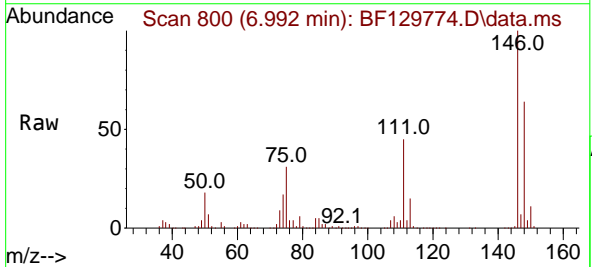
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

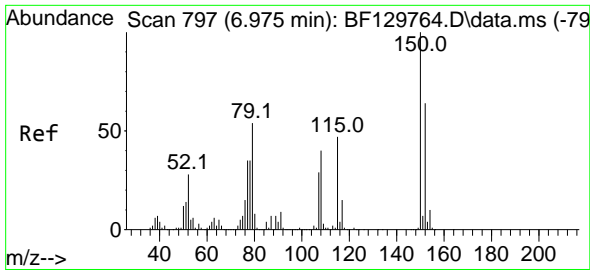
Tgt Ion:146 Resp: 524112  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 50.6 75.8  
 111 44.1 36.2 54.4



#14  
 1,2-Dichlorobenzene  
 Concen: 46.218 ng  
 RT: 6.992 min Scan# 800  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

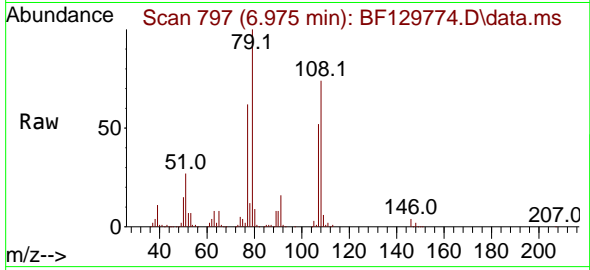
Tgt Ion:146 Resp: 495498  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.8 77.6  
 111 45.4 37.2 55.8



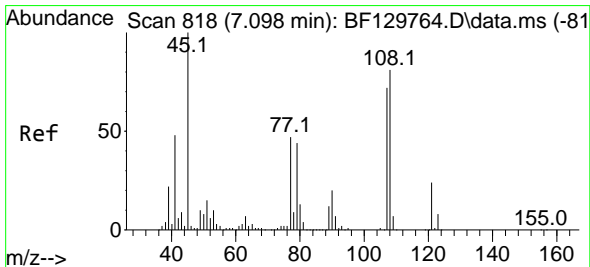
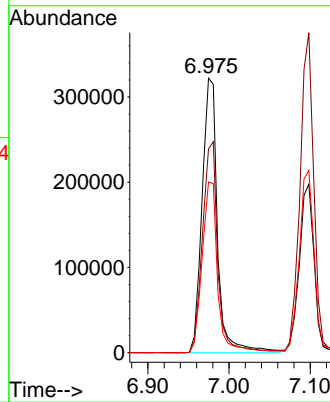
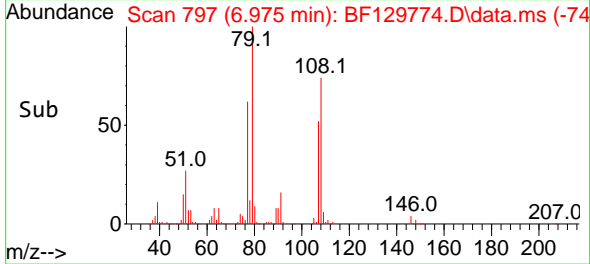


#15  
Benzyl Alcohol  
Concen: 48.031 ng  
RT: 6.975 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: BF129774.D  
Acq: 14 Aug 2022 21:27

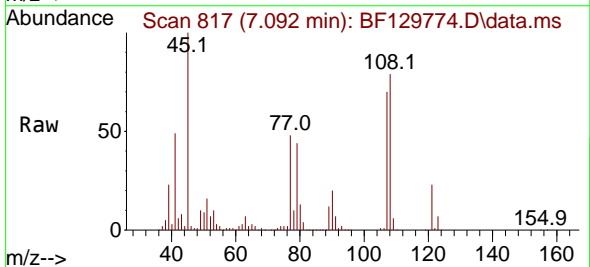
Instrument :  
BNA\_F  
ClientSampleId :  
PB146898BSD



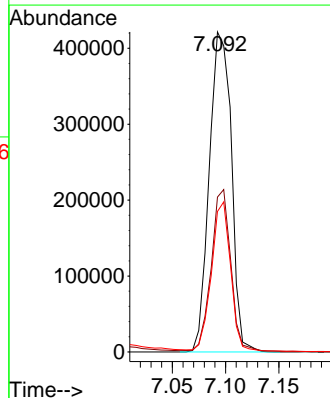
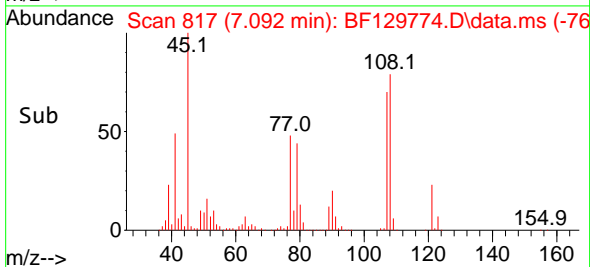
Tgt Ion: 79 Resp: 426835  
Ion Ratio Lower Upper  
79 100  
108 74.2 59.2 88.8  
77 62.2 51.9 77.9

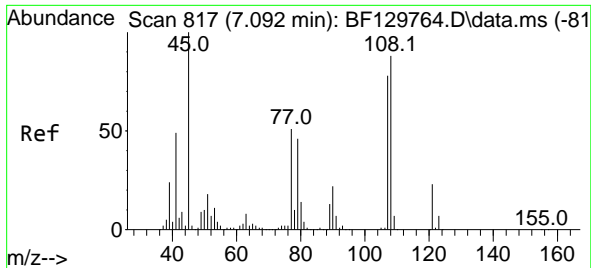


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.155 ng  
RT: 7.092 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BF129774.D  
Acq: 14 Aug 2022 21:27



Tgt Ion: 45 Resp: 606422  
Ion Ratio Lower Upper  
45 100  
77 48.4 27.4 67.4  
79 43.9 24.4 64.4



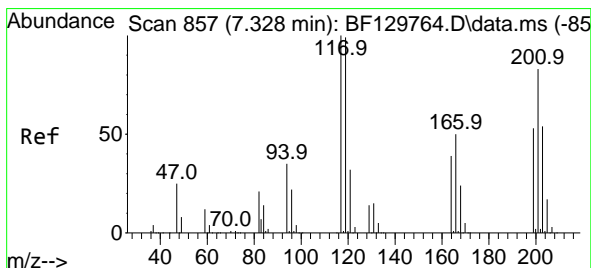
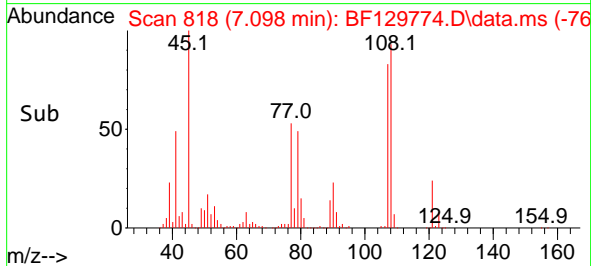
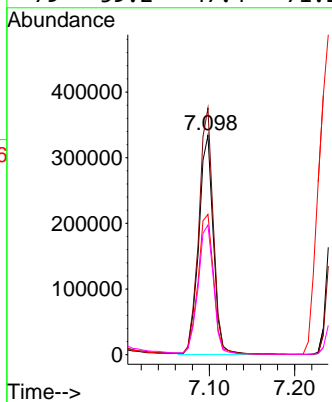
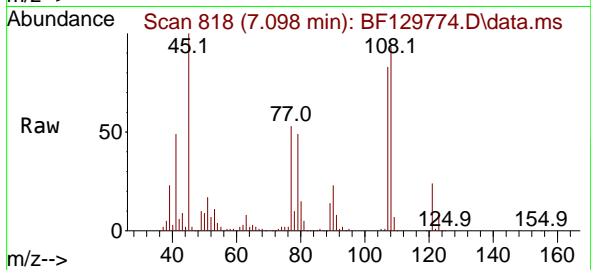


#17  
 2-Methylphenol  
 Concen: 47.308 ng  
 RT: 7.098 min Scan# 817  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

Tgt Ion:107 Resp: 397501

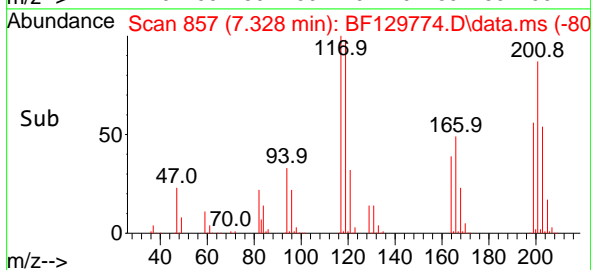
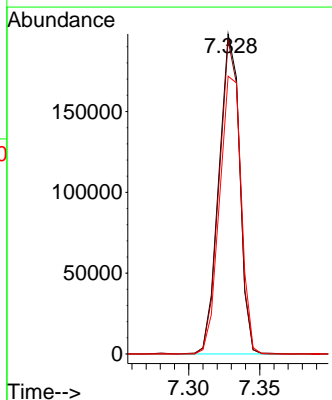
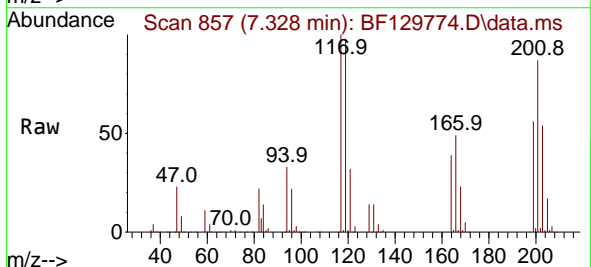
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.4 | 90.2  | 135.2 |
| 77  | 64.0  | 51.8  | 77.8  |
| 79  | 59.2  | 47.4  | 71.2  |

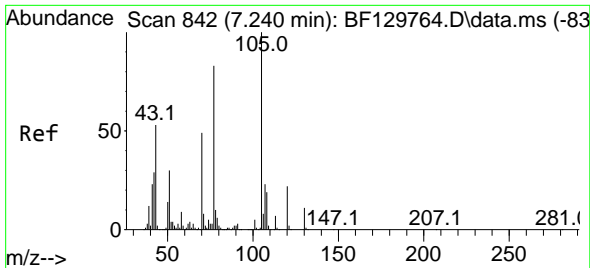


#18  
 Hexachloroethane  
 Concen: 46.273 ng  
 RT: 7.328 min Scan# 857  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:117 Resp: 200583

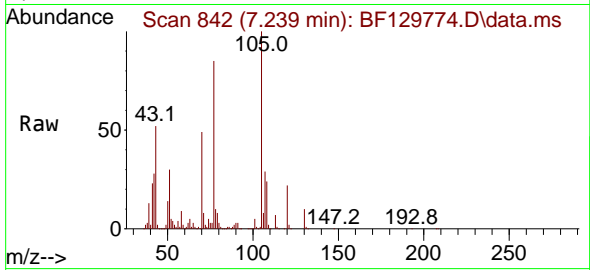
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.0  | 79.1  | 118.7 |
| 201 | 86.8  | 66.6  | 100.0 |



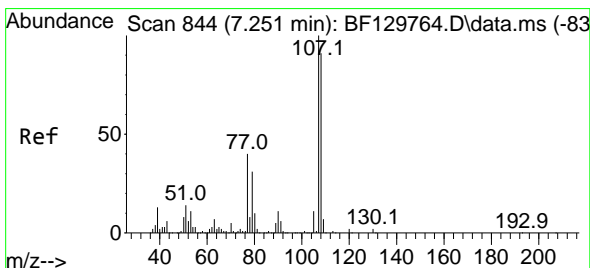
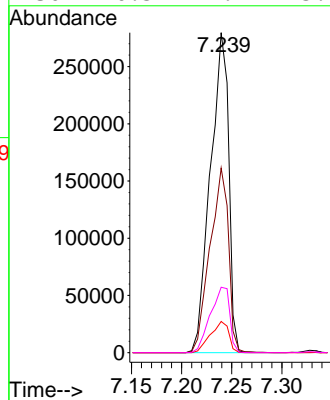
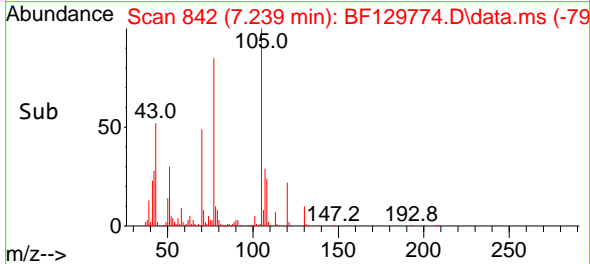


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 47.565 ng  
 RT: 7.239 min Scan# 842  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

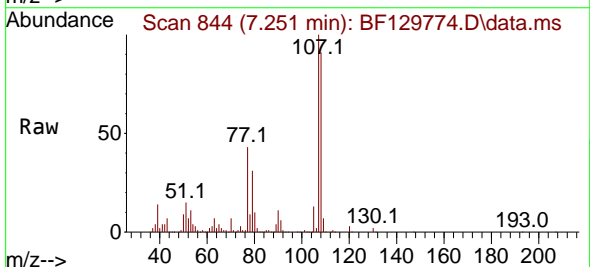
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



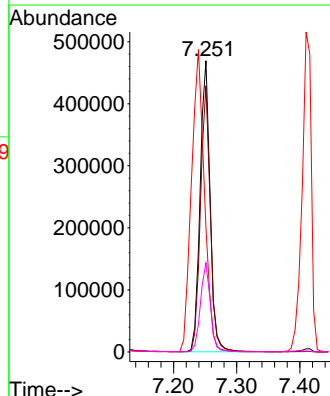
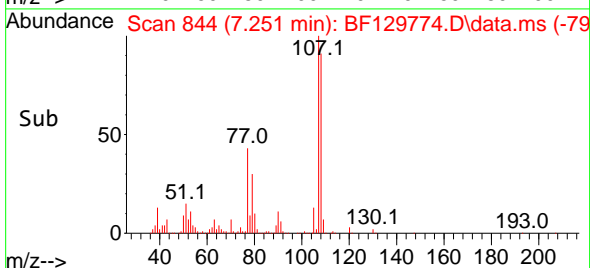
Tgt Ion: 70 Resp: 353914  
 Ion Ratio Lower Upper  
 70 100  
 42 57.7 47.6 71.4  
 101 9.7 8.1 12.1  
 130 20.5 17.2 25.8

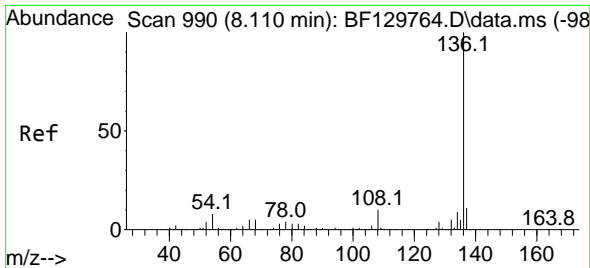


#20  
 3+4-Methylphenols  
 Concen: 46.098 ng  
 RT: 7.251 min Scan# 844  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



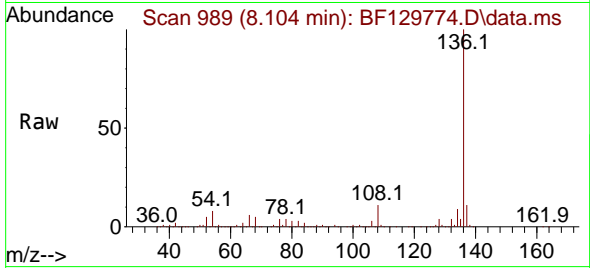
Tgt Ion: 107 Resp: 519932  
 Ion Ratio Lower Upper  
 107 100  
 108 91.4 71.3 111.3  
 77 42.6 20.4 60.4  
 79 30.5 11.1 51.1





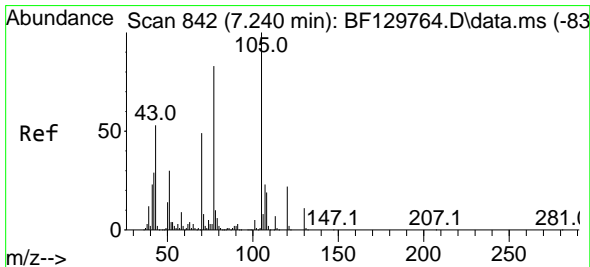
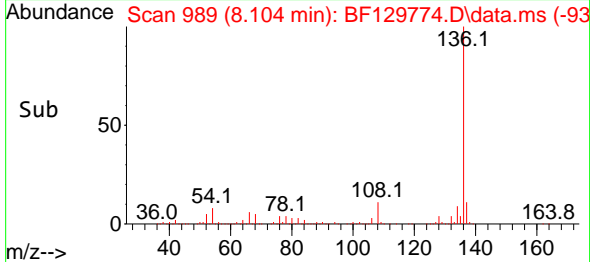
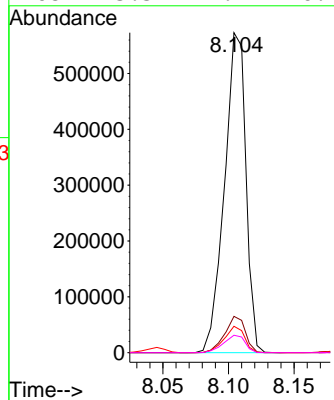
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.104 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

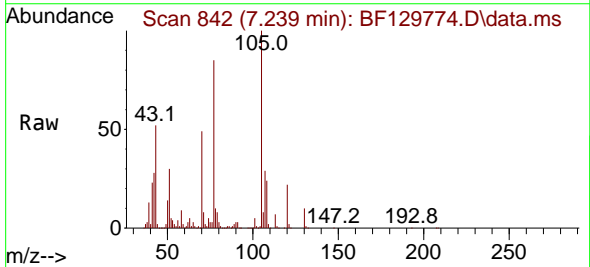


Tgt Ion:136 Resp: 650308

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.3  | 8.4   | 12.6  |
| 54  | 8.2   | 6.2   | 9.2   |
| 68  | 5.5   | 4.2   | 6.4   |

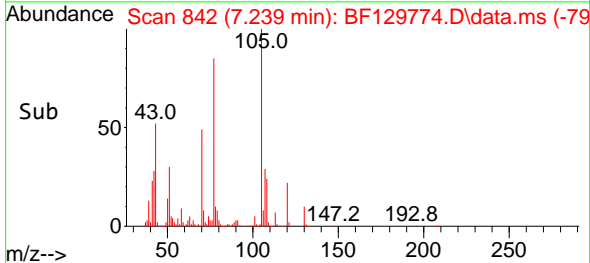
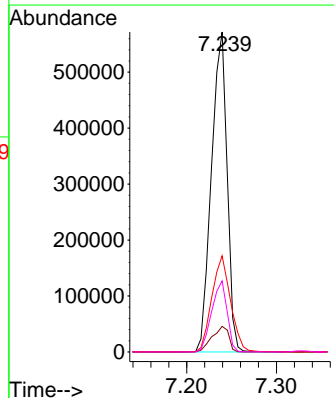


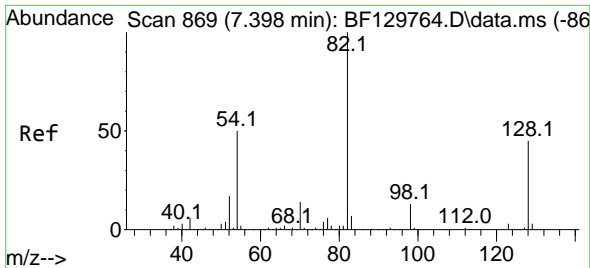
#22  
 Acetophenone  
 Concen: 43.710 ng  
 RT: 7.239 min Scan# 842  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:105 Resp: 692686

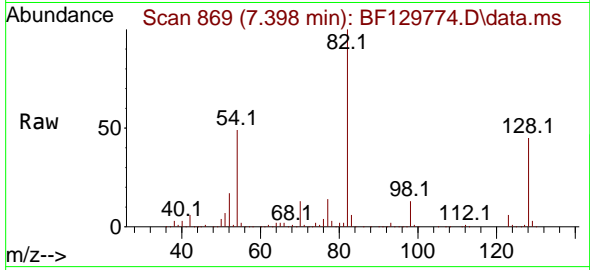
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.0   | 6.6   | 9.8   |
| 51  | 30.1  | 23.8  | 35.8  |
| 120 | 22.2  | 17.9  | 26.9  |



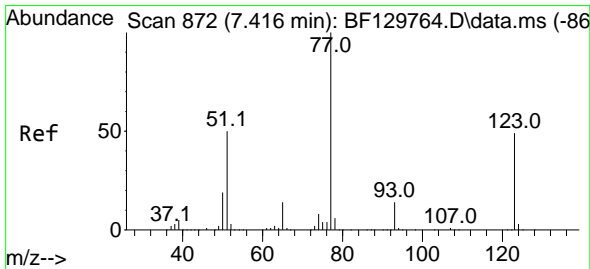
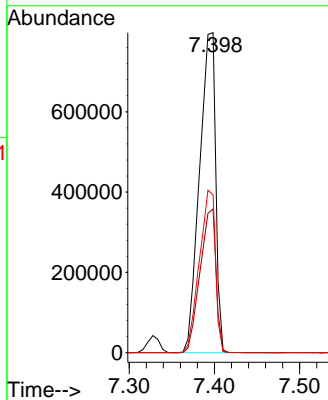
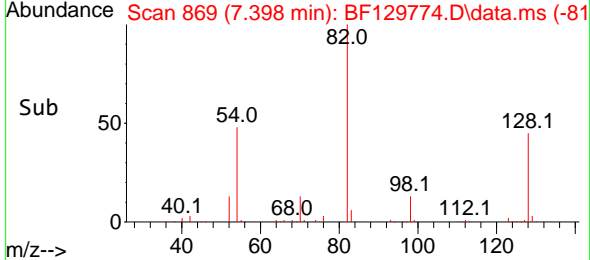


#23  
 Nitrobenzene-d5  
 Concen: 86.401 ng  
 RT: 7.398 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

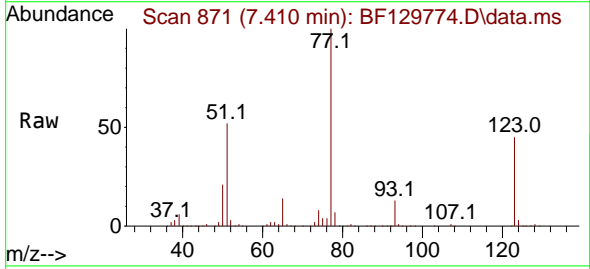
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



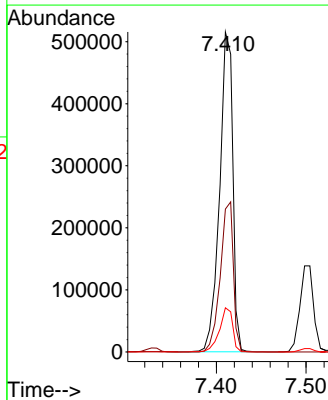
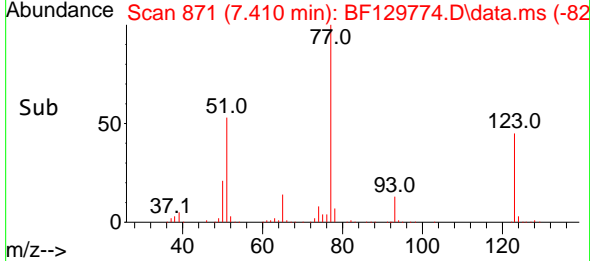
Tgt Ion: 82 Resp: 1049608  
 Ion Ratio Lower Upper  
 82 100  
 128 44.9 36.1 54.1  
 54 49.2 40.0 60.0

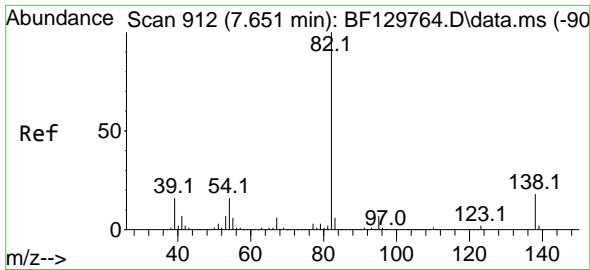


#24  
 Nitrobenzene  
 Concen: 42.974 ng  
 RT: 7.410 min Scan# 871  
 Delta R.T. -0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



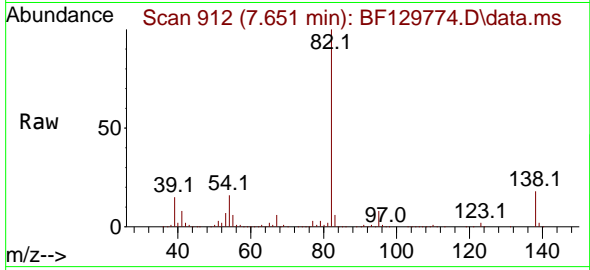
Tgt Ion: 77 Resp: 526413  
 Ion Ratio Lower Upper  
 77 100  
 123 44.6 39.2 58.8  
 65 13.8 11.1 16.7



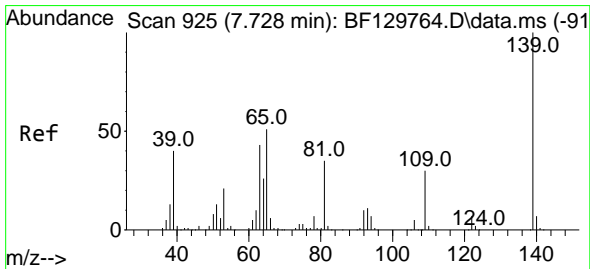
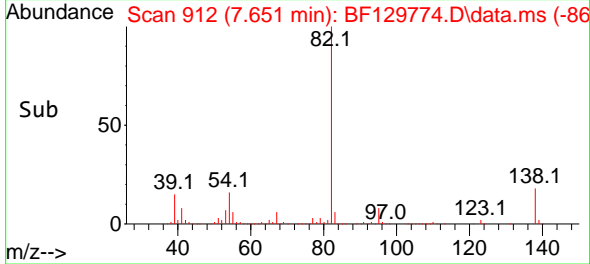
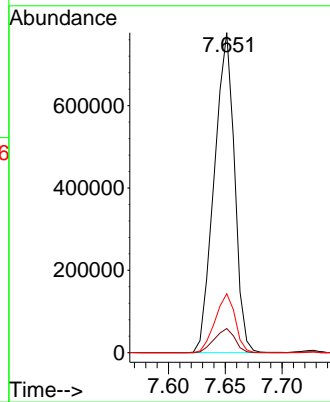


#25  
 Isophorone  
 Concen: 46.123 ng  
 RT: 7.651 min Scan# 912  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

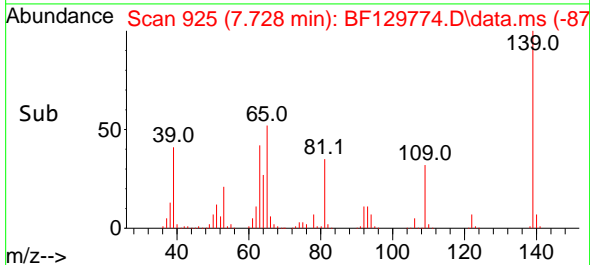
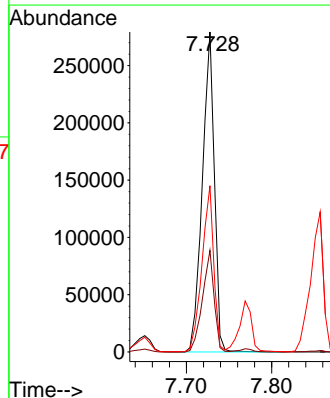
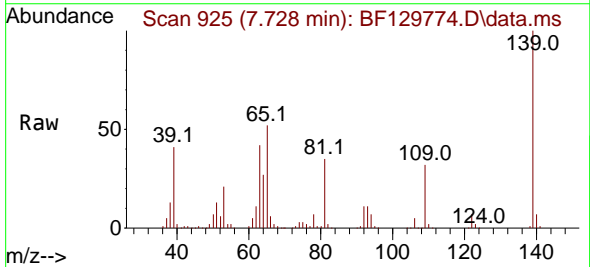


Tgt Ion: 82 Resp: 964364  
 Ion Ratio Lower Upper  
 82 100  
 95 7.6 5.9 8.9  
 138 18.4 14.6 21.8

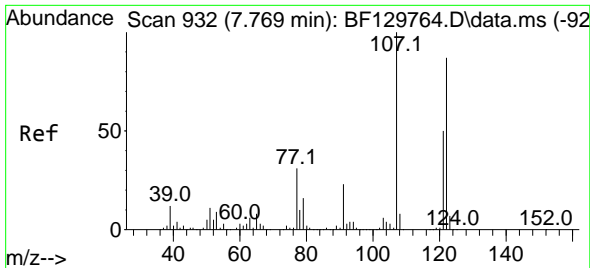


#26  
 2-Nitrophenol  
 Concen: 45.563 ng  
 RT: 7.728 min Scan# 925  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 139 Resp: 274531  
 Ion Ratio Lower Upper  
 139 100  
 109 31.7 24.4 36.6  
 65 51.9 40.9 61.3



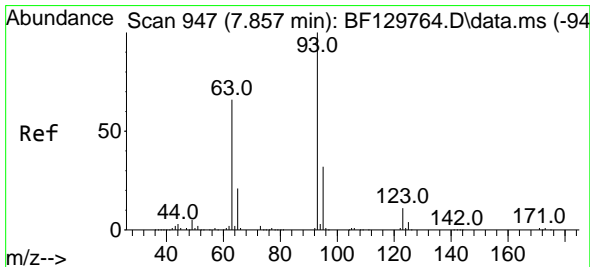
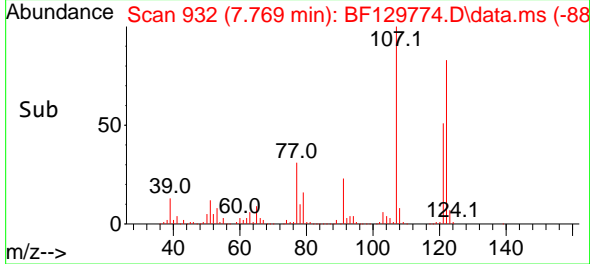
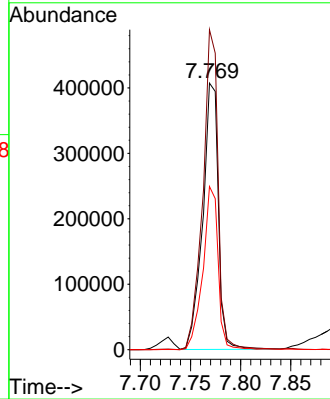
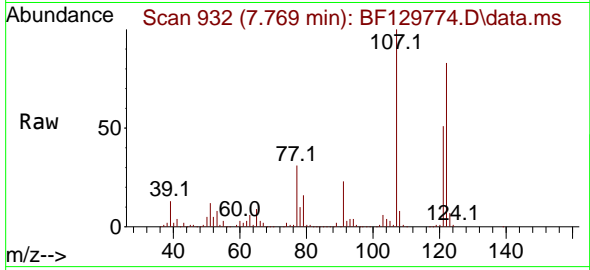




#27  
 2,4-Dimethylphenol  
 Concen: 51.299 ng  
 RT: 7.769 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

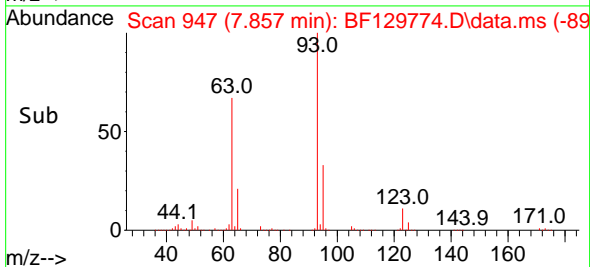
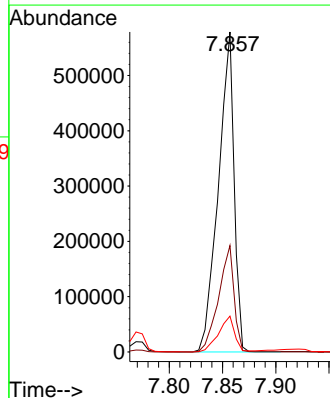
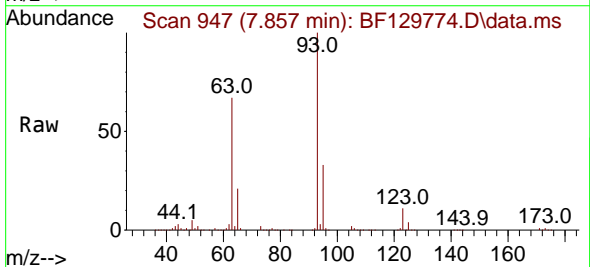
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

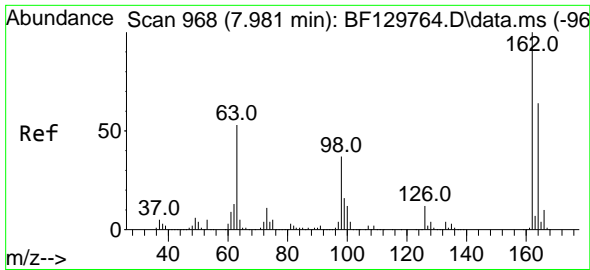
Tgt Ion:122 Resp: 443281  
 Ion Ratio Lower Upper  
 122 100  
 107 120.1 92.2 138.4  
 121 61.2 46.1 69.1



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 48.614 ng  
 RT: 7.857 min Scan# 947  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 93 Resp: 593480  
 Ion Ratio Lower Upper  
 93 100  
 95 33.2 25.6 38.4  
 123 11.2 9.0 13.4

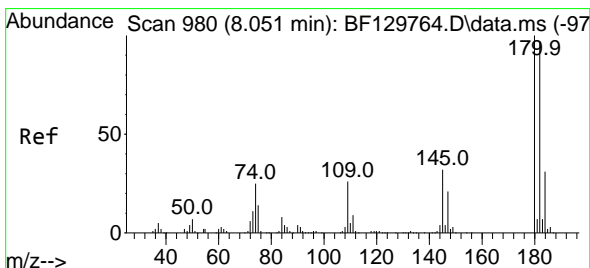
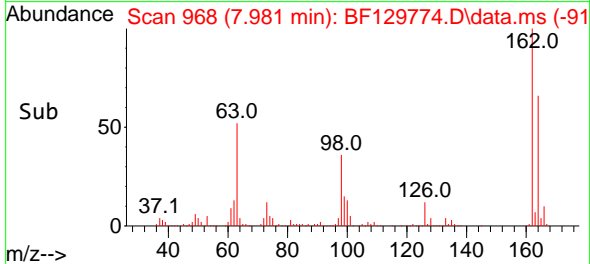
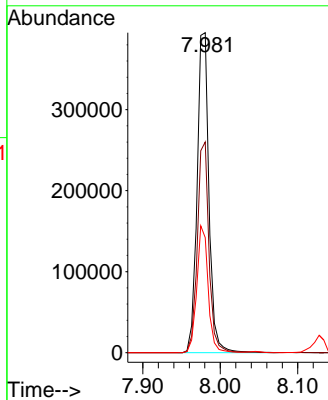
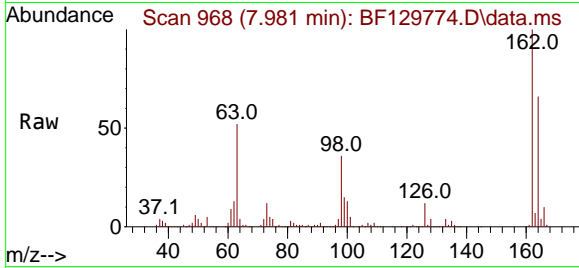




#29  
 2,4-Dichlorophenol  
 Concen: 44.471 ng  
 RT: 7.981 min Scan# 90  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

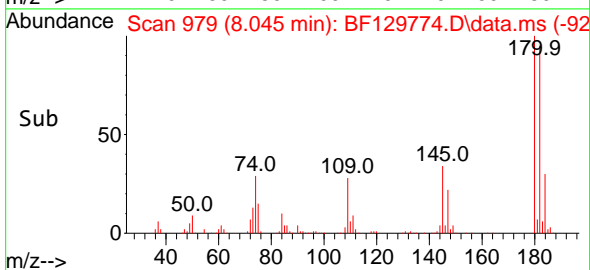
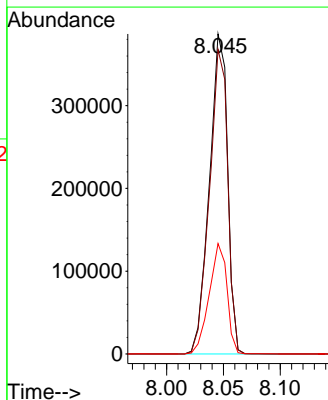
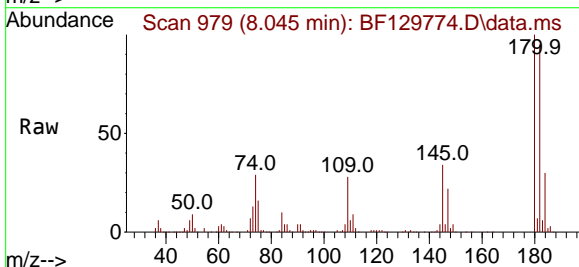
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

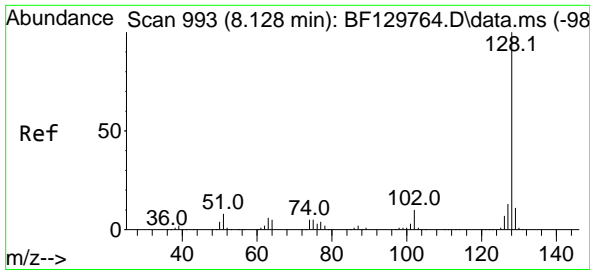
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 162     | 420189 |       |       |
| 162     | 100    |       |       |
| 164     | 65.9   | 43.7  | 83.7  |
| 98      | 36.0   | 16.5  | 56.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.293 ng  
 RT: 8.045 min Scan# 979  
 Delta R.T. -0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

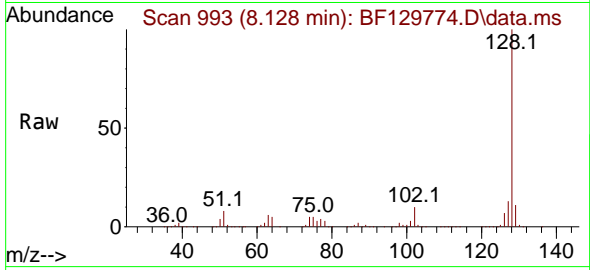
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 180     | 431547 |       |       |
| 180     | 100    |       |       |
| 182     | 95.1   | 77.6  | 116.4 |
| 145     | 34.5   | 25.6  | 38.4  |



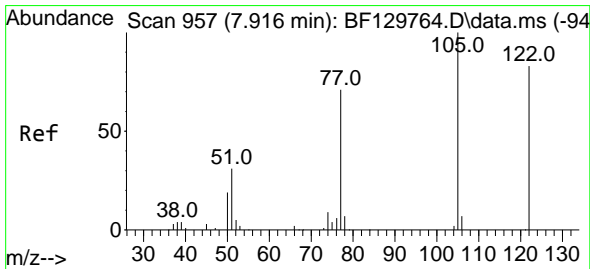
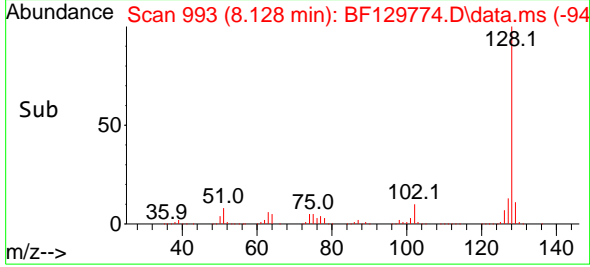
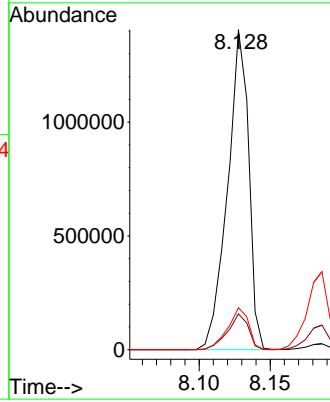


#31  
 Naphthalene  
 Concen: 42.806 ng  
 RT: 8.128 min Scan# 94  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

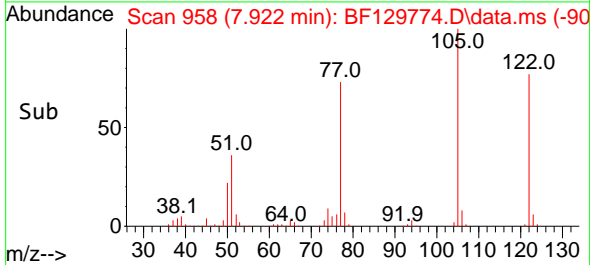
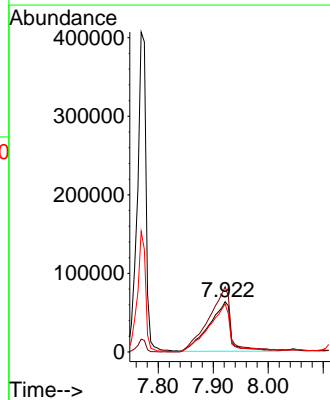
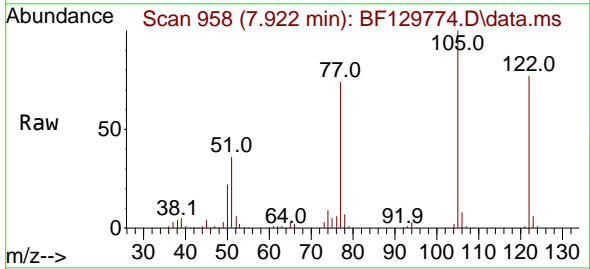


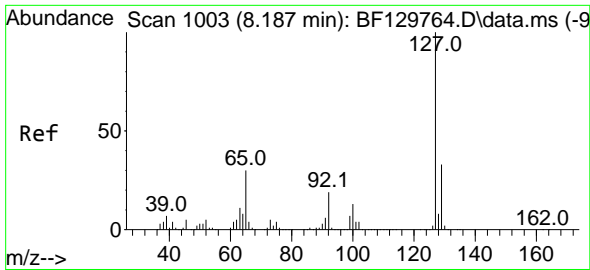
Tgt Ion:128 Resp: 1455506  
 Ion Ratio Lower Upper  
 128 100  
 129 11.2 8.9 13.3  
 127 13.1 10.7 16.1



#32  
 Benzoic acid  
 Concen: 46.503 ng  
 RT: 7.922 min Scan# 958  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

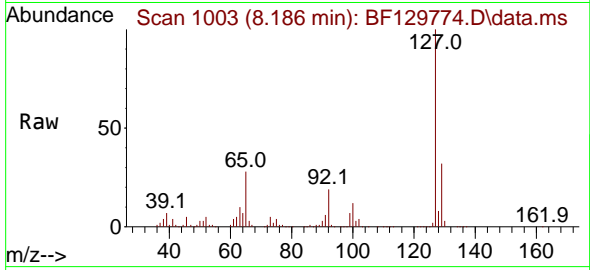
Tgt Ion:122 Resp: 178545  
 Ion Ratio Lower Upper  
 122 100  
 105 129.6 99.9 139.9  
 77 95.6 65.9 105.9





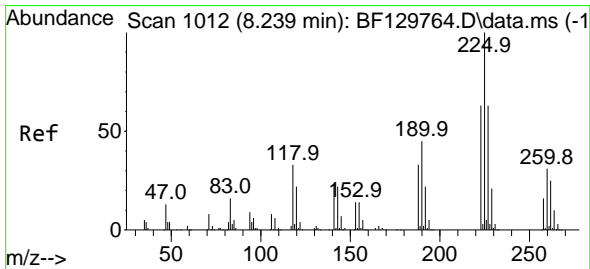
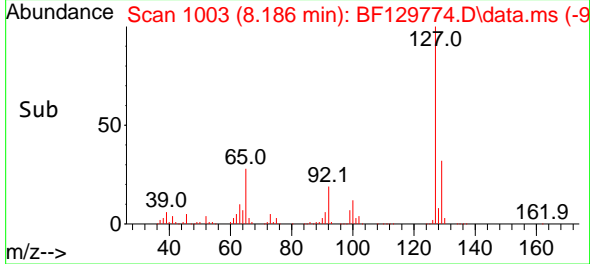
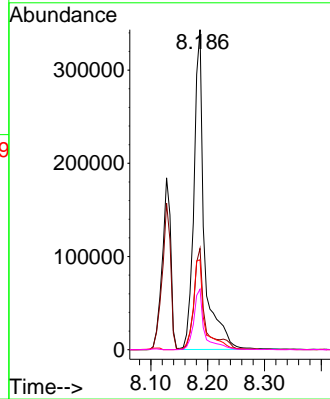
#33  
 4-Chloroaniline  
 Concen: 33.099 ng  
 RT: 8.186 min Scan# 1003  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 Client Sample Id : PB146898BSD



Tgt Ion:127 Resp: 442577

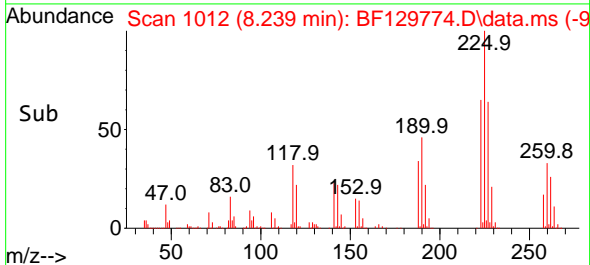
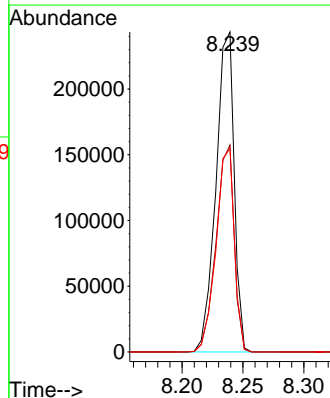
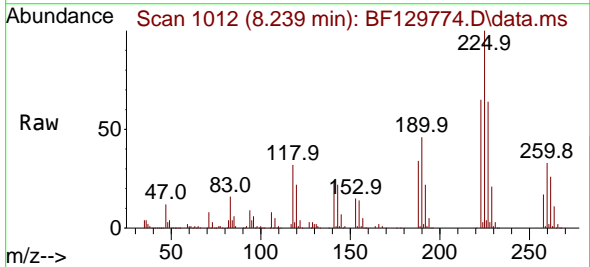
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.6  | 26.7  | 40.1  |
| 65  | 28.1  | 24.2  | 36.2  |
| 92  | 18.9  | 15.2  | 22.8  |

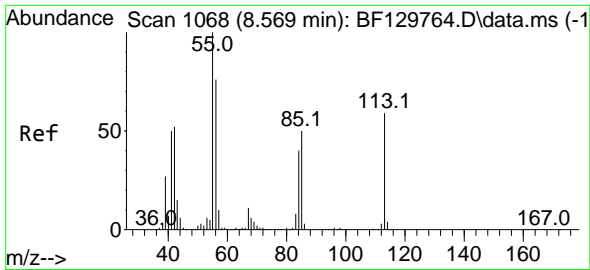


#34  
 Hexachlorobutadiene  
 Concen: 41.945 ng  
 RT: 8.239 min Scan# 1012  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:225 Resp: 254588

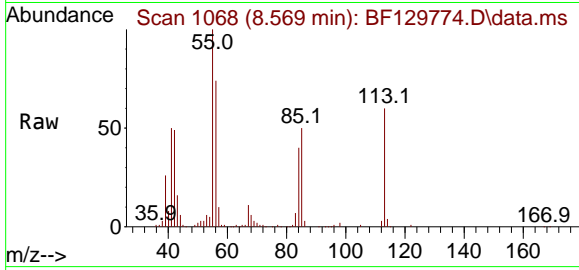
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.6  | 50.2  | 75.2  |
| 227 | 63.6  | 50.6  | 75.8  |



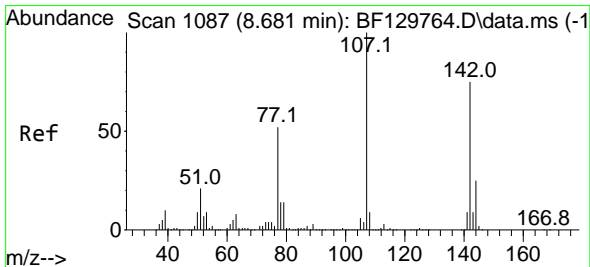
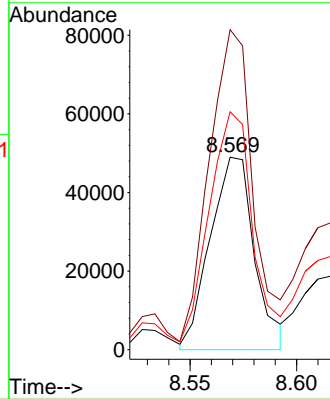
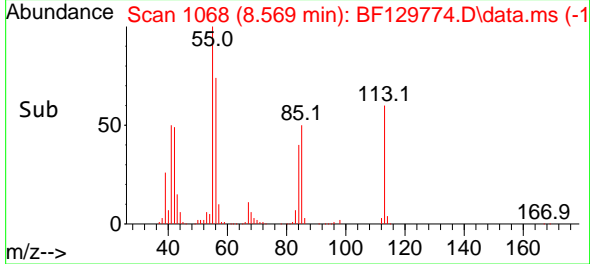


#35  
 Caprolactam  
 Concen: 24.089 ng  
 RT: 8.569 min Scan# 1068  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

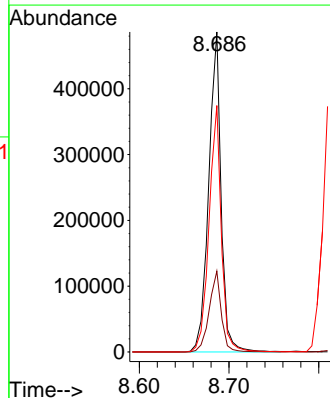
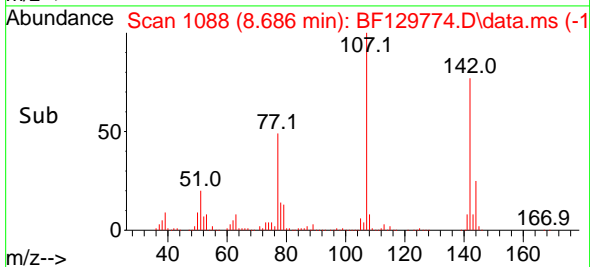
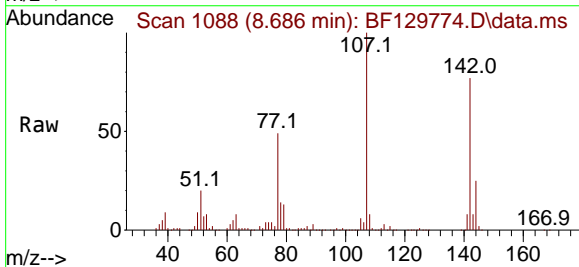


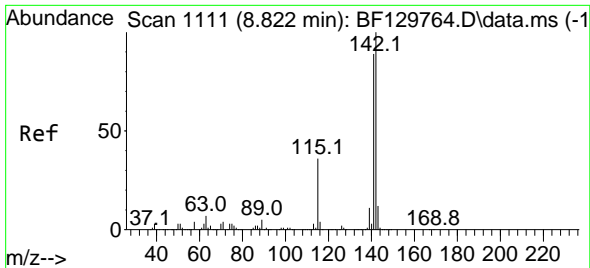
Tgt Ion:113 Resp: 70780  
 Ion Ratio Lower Upper  
 113 100  
 55 166.3 148.8 188.8  
 56 123.7 109.1 149.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.738 ng  
 RT: 8.686 min Scan# 1088  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:107 Resp: 466224  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 19.9 29.9  
 142 77.0 60.2 90.4

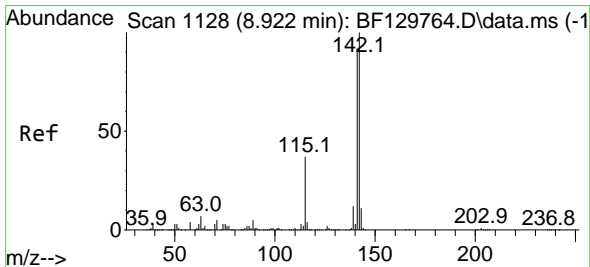
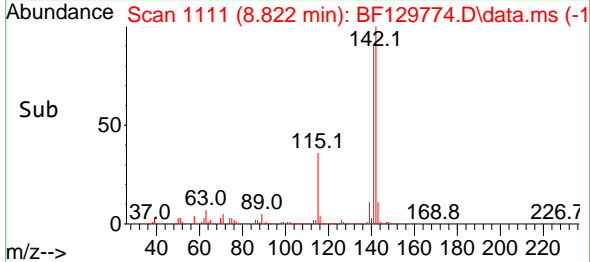
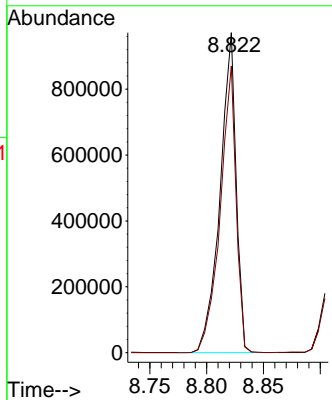
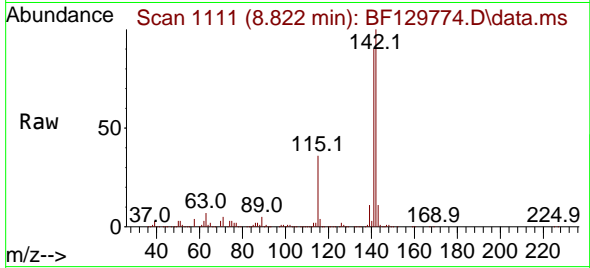




#37  
 2-Methylnaphthalene  
 Concen: 42.938 ng  
 RT: 8.822 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

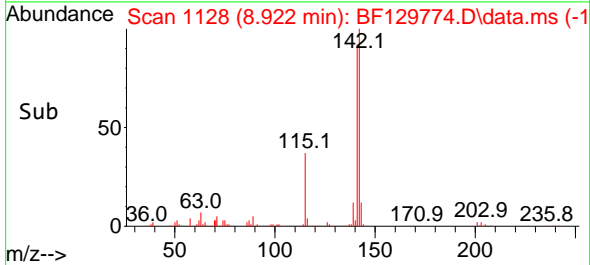
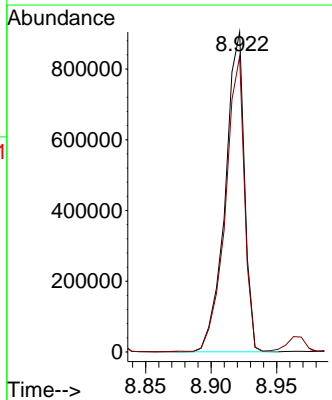
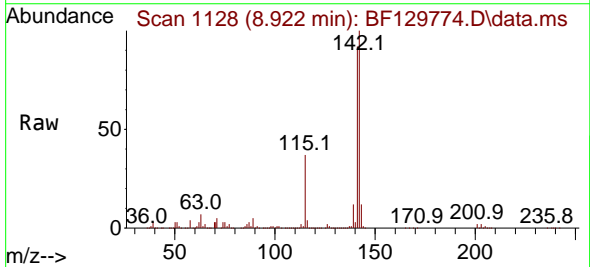
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

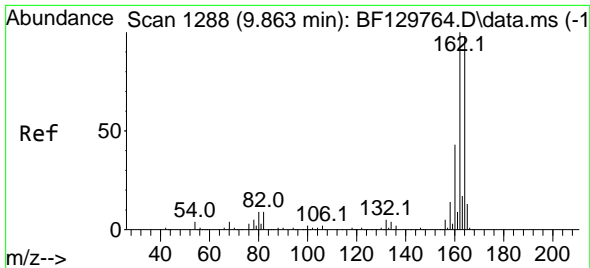
Tgt Ion:142 Resp: 958242  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 70.9 106.3



#38  
 1-Methylnaphthalene  
 Concen: 42.496 ng  
 RT: 8.922 min Scan# 1128  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:142 Resp: 921683  
 Ion Ratio Lower Upper  
 142 100  
 141 92.4 73.5 110.3



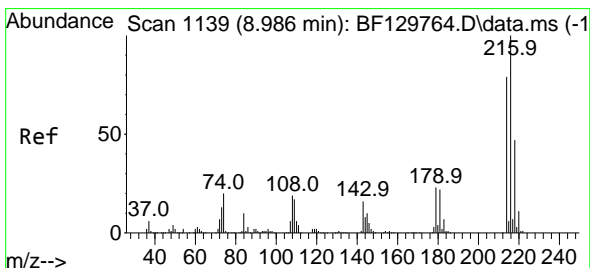
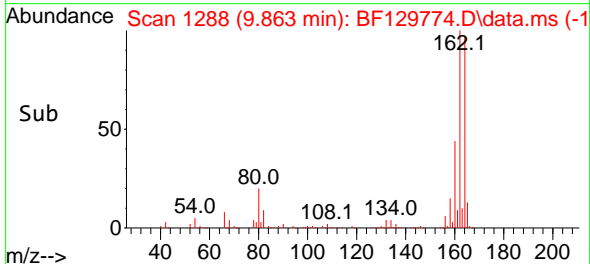
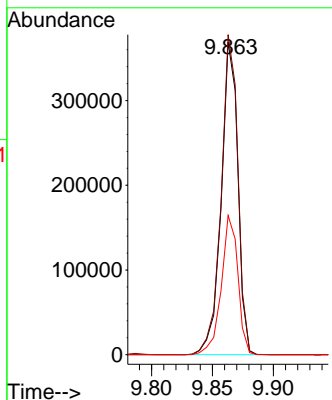
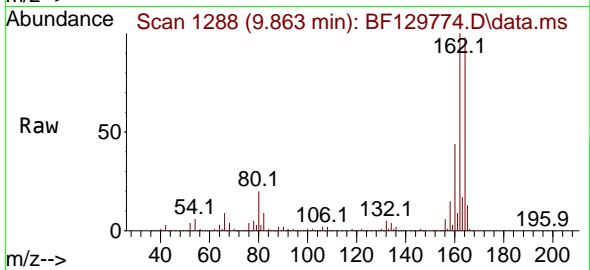


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.863 min Scan# 1139  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

Tgt Ion:164 Resp: 351235

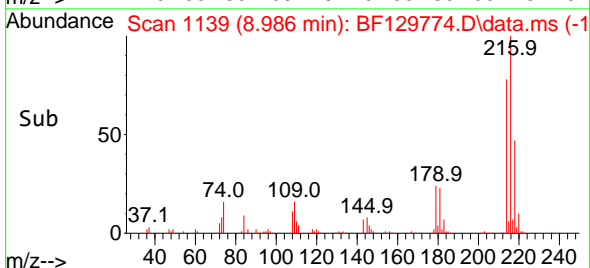
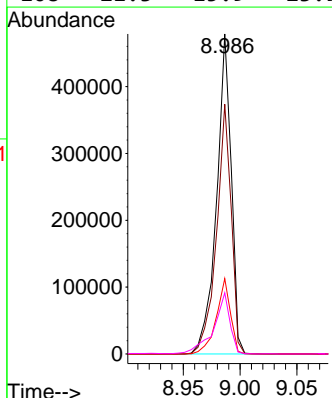
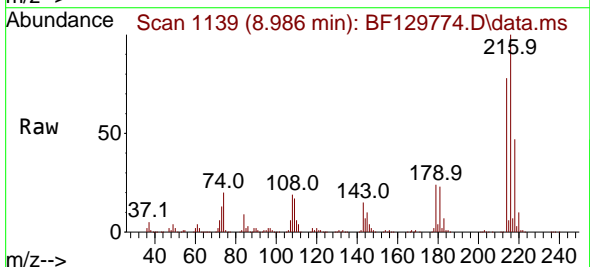
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.4 | 82.0  | 123.0 |
| 160 | 44.6  | 35.4  | 53.0  |

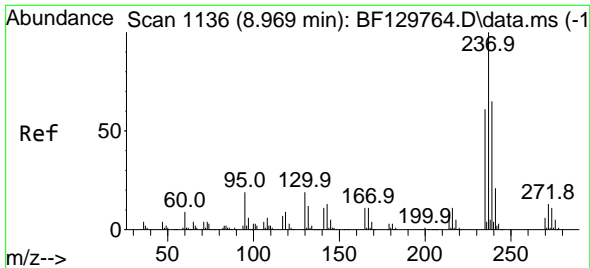


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.991 ng  
 RT: 8.986 min Scan# 1139  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:216 Resp: 429751

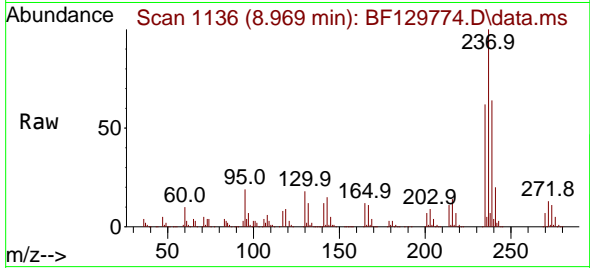
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.0  | 63.1  | 94.7  |
| 179 | 22.8  | 18.1  | 27.1  |
| 108 | 21.3  | 15.9  | 23.9  |



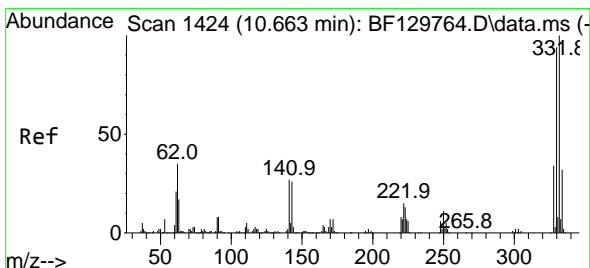
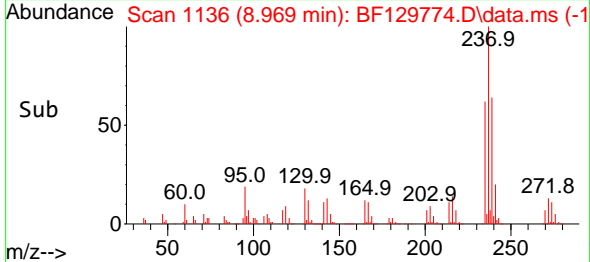
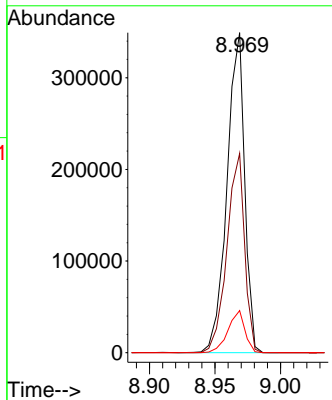


#41  
 Hexachlorocyclopentadiene  
 Concen: 93.600 ng  
 RT: 8.969 min Scan# 1136  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

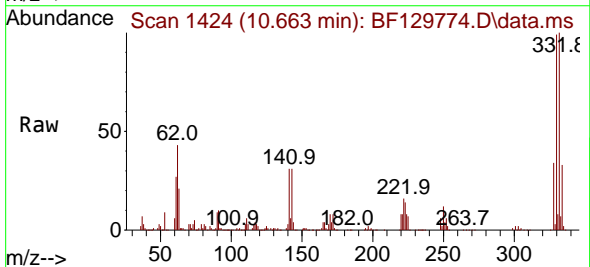
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



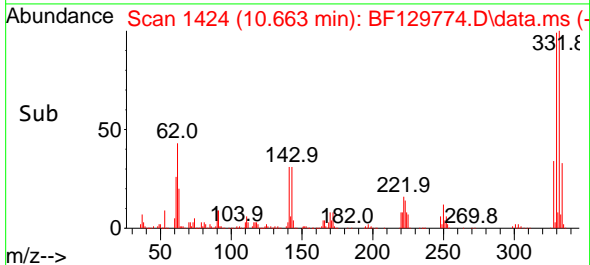
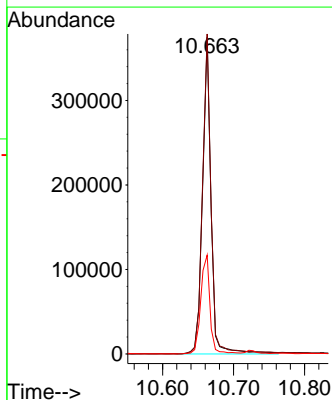
Tgt Ion:237 Resp: 327337  
 Ion Ratio Lower Upper  
 237 100  
 235 62.2 41.5 81.5  
 272 13.1 0.0 33.3



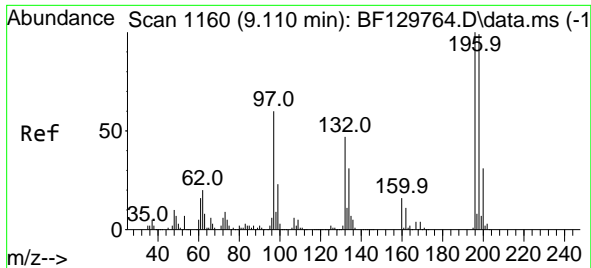
#42  
 2,4,6-Tribromophenol  
 Concen: 89.149 ng  
 RT: 10.663 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:330 Resp: 314264  
 Ion Ratio Lower Upper  
 330 100  
 332 101.9 82.6 124.0  
 141 34.1 27.6 41.4

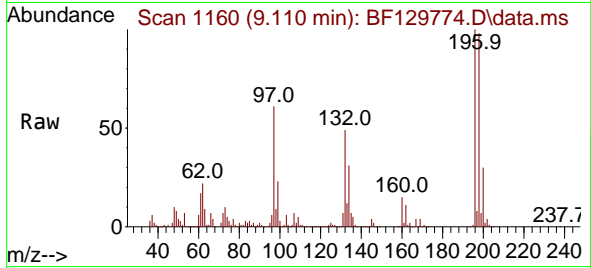




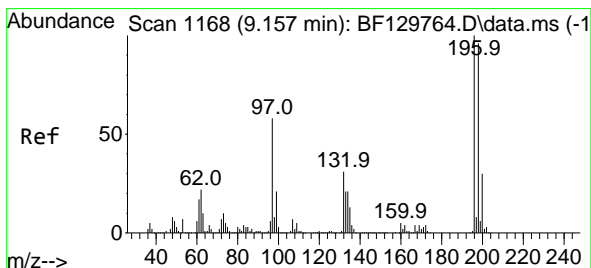
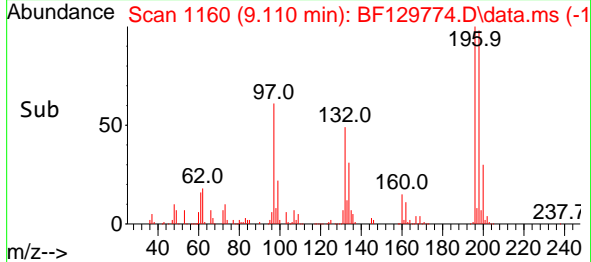
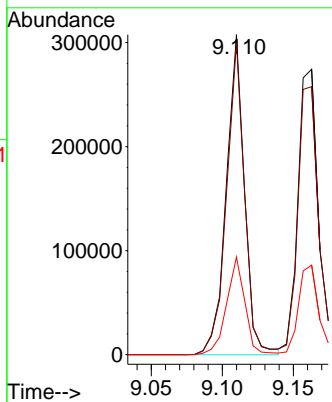


#43  
 2,4,6-Trichlorophenol  
 Concen: 43.081 ng  
 RT: 9.110 min Scan# 1160  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

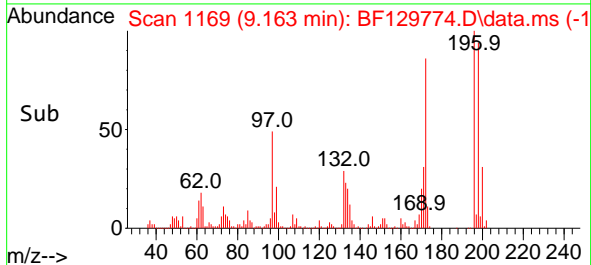
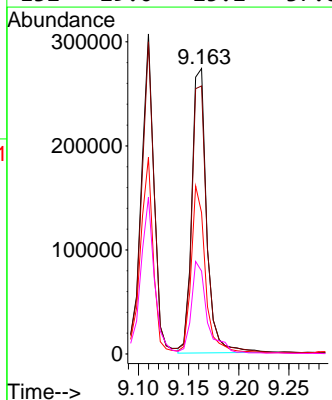
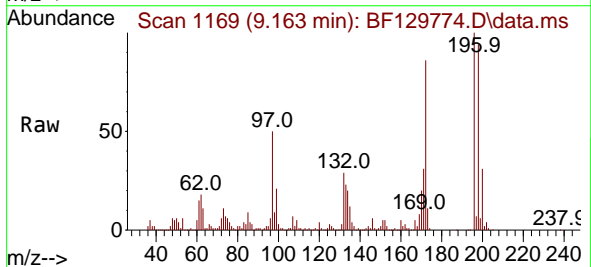


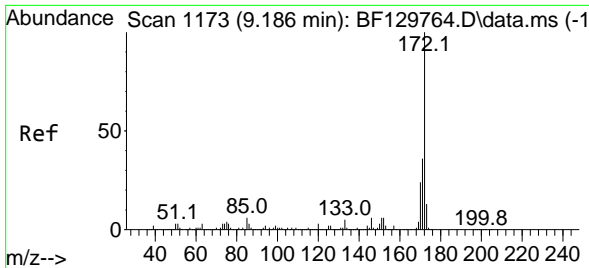
Tgt Ion:196 Resp: 273443  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 79.0 118.4  
 200 30.5 25.1 37.7



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.280 ng  
 RT: 9.163 min Scan# 1169  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:196 Resp: 281886  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.4 114.6  
 97 49.5 46.5 69.7  
 132 29.0 25.2 37.8





#45  
 2-Fluorobiphenyl  
 Concen: 84.530 ng  
 RT: 9.186 min Scan# 1173  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :

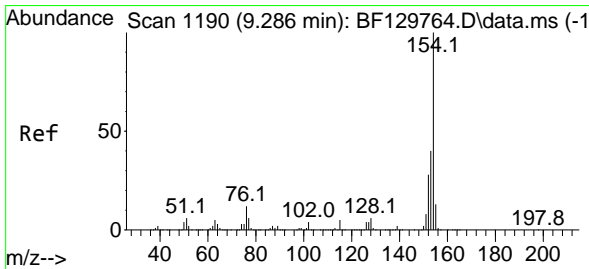
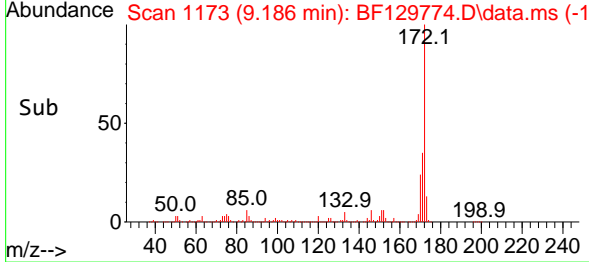
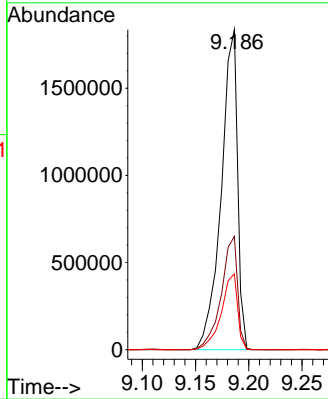
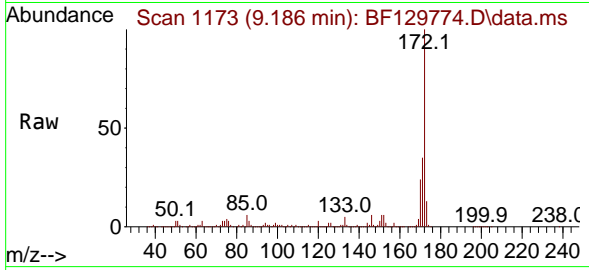
BNA\_F

ClientSampleId :

PB146898BSD

Tgt Ion:172 Resp: 1954827

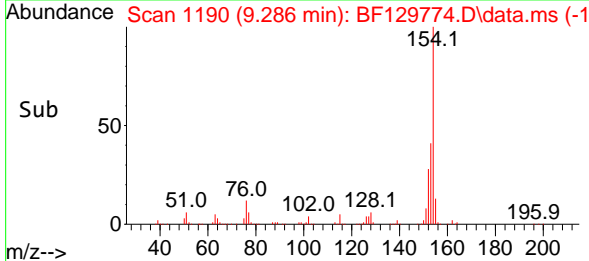
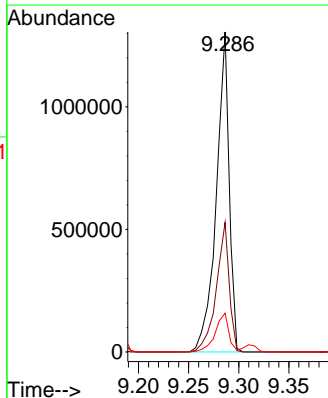
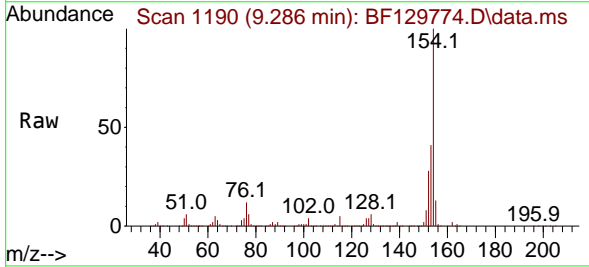
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.4  | 28.4  | 42.6  |
| 170 | 23.7  | 19.1  | 28.7  |

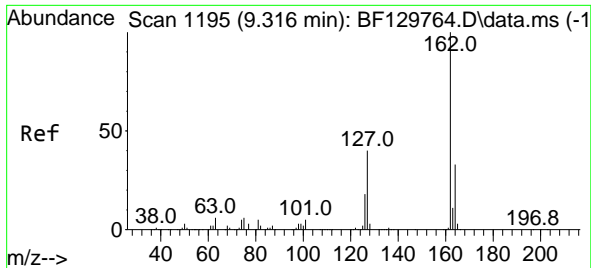


#46  
 1,1'-Biphenyl  
 Concen: 43.728 ng  
 RT: 9.286 min Scan# 1190  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:154 Resp: 1166808

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.5  | 20.2  | 60.2  |
| 76  | 12.2  | 0.0   | 32.1  |



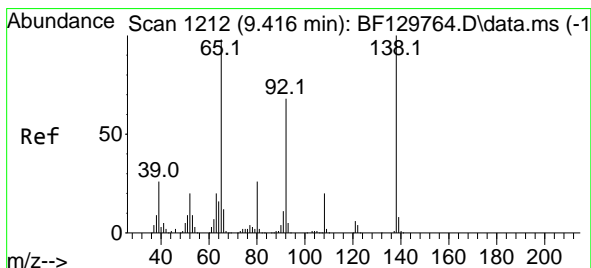
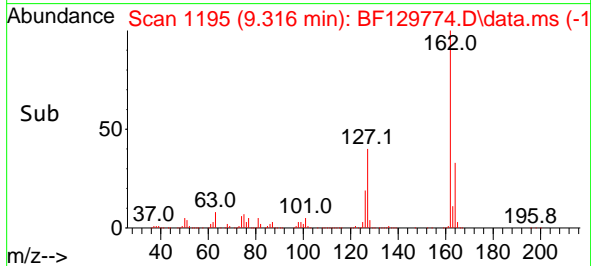
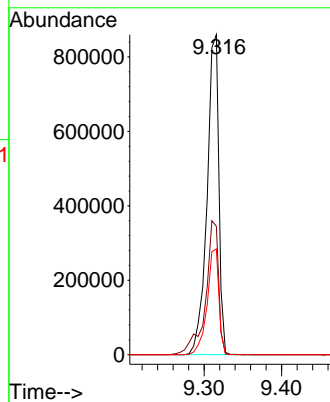
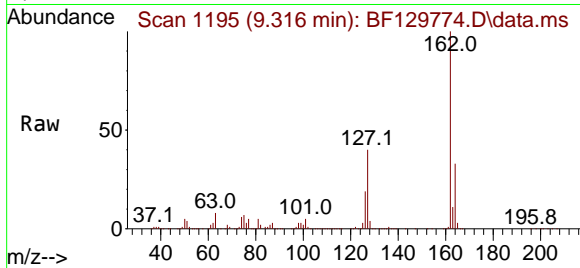


#47  
 2-Chloronaphthalene  
 Concen: 43.087 ng  
 RT: 9.316 min Scan# 1195  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

Tgt Ion: 162 Resp: 909670

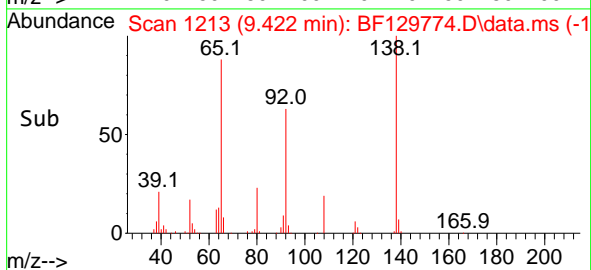
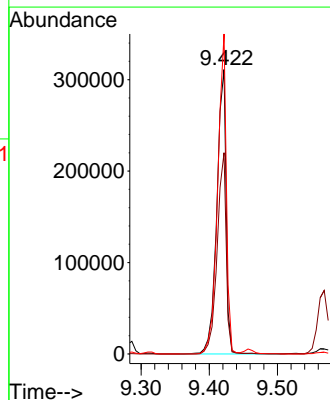
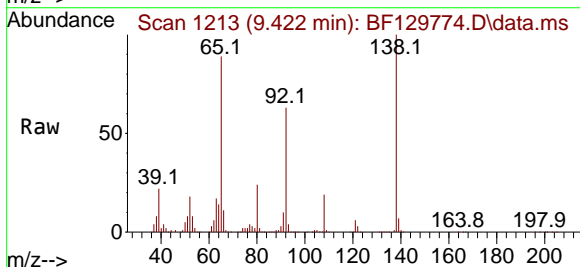
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.1  | 33.1  | 49.7  |
| 164 | 33.1  | 26.7  | 40.1  |

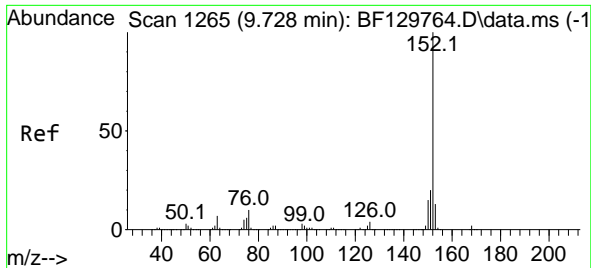


#48  
 2-Nitroaniline  
 Concen: 44.121 ng  
 RT: 9.422 min Scan# 1213  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 65 Resp: 294373

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 70.8  | 55.0  | 82.4  |
| 138 | 112.5 | 81.3  | 121.9 |

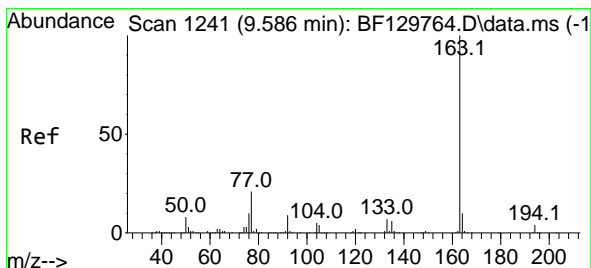
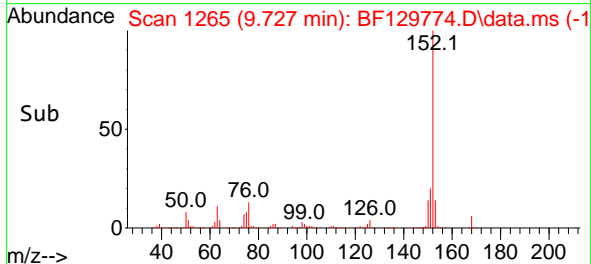
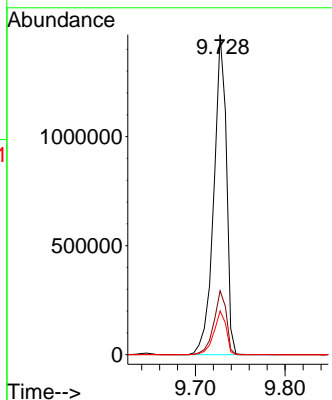
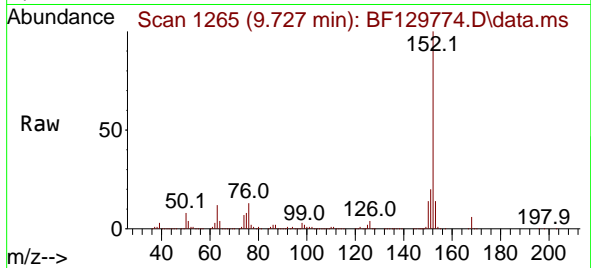




#49  
 Acenaphthylene  
 Concen: 44.535 ng  
 RT: 9.727 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

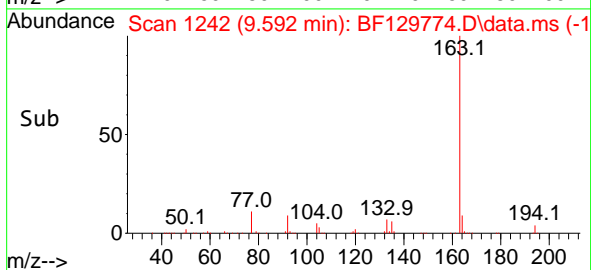
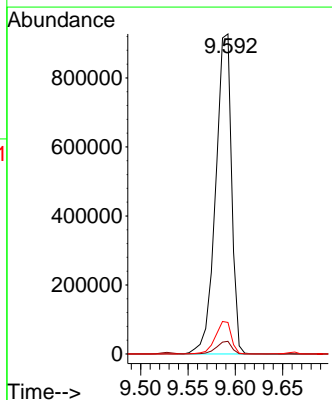
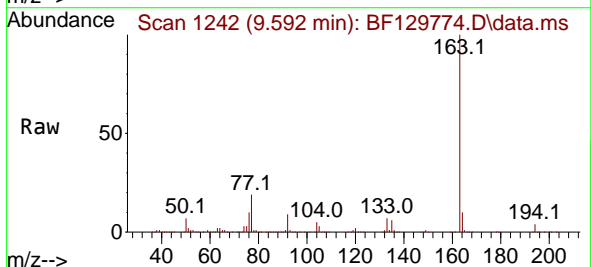
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

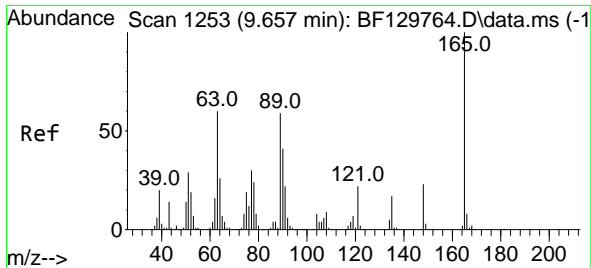
Tgt Ion:152 Resp: 1425806  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 16.1 24.1  
 153 13.7 10.6 16.0



#50  
 Dimethylphthalate  
 Concen: 43.170 ng  
 RT: 9.592 min Scan# 1242  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:163 Resp: 1086977  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.3 4.9  
 164 9.9 8.2 12.2

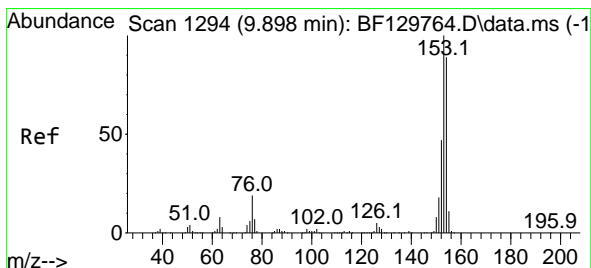
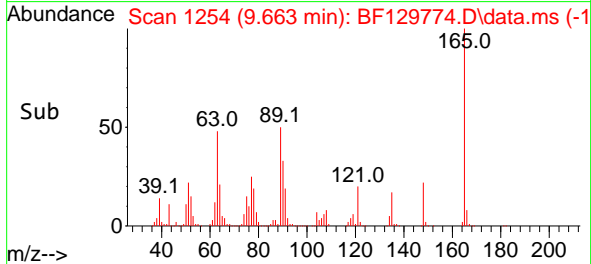
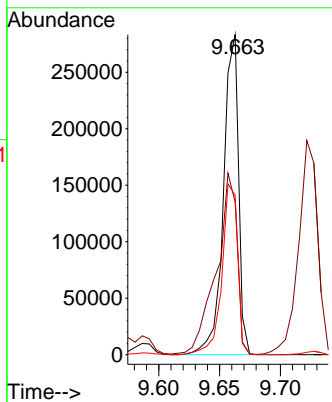
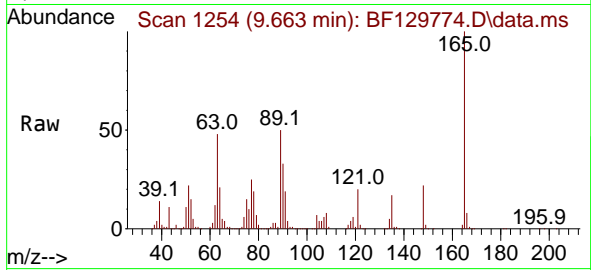




#51  
 2,6-Dinitrotoluene  
 Concen: 44.820 ng  
 RT: 9.663 min Scan# 1254  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

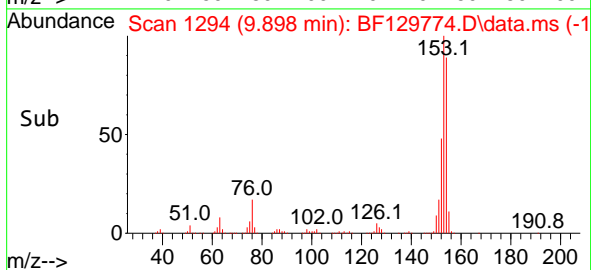
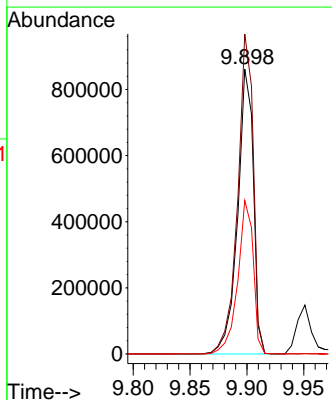
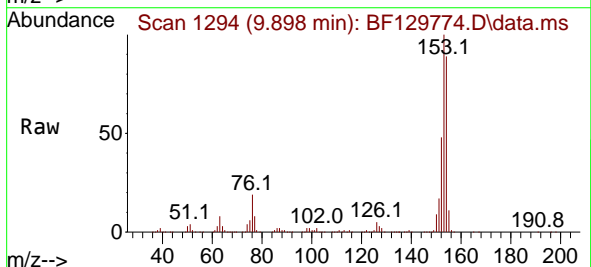
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

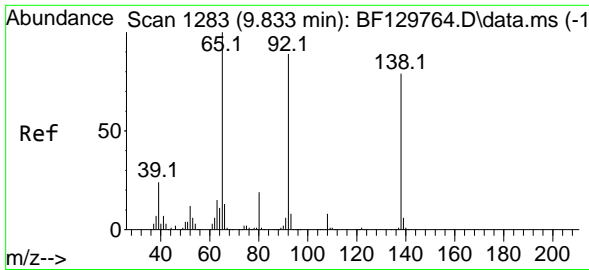
Tgt Ion:165 Resp: 244802  
 Ion Ratio Lower Upper  
 165 100  
 63 47.7 47.8 71.8#  
 89 49.8 47.2 70.8



#52  
 Acenaphthene  
 Concen: 42.551 ng  
 RT: 9.898 min Scan# 1294  
 Delta R.T. 0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:154 Resp: 826507  
 Ion Ratio Lower Upper  
 154 100  
 153 112.3 89.8 134.6  
 152 53.8 42.1 63.1

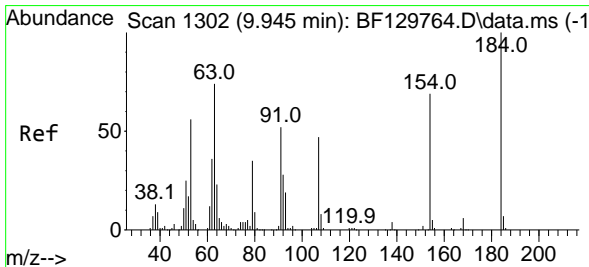
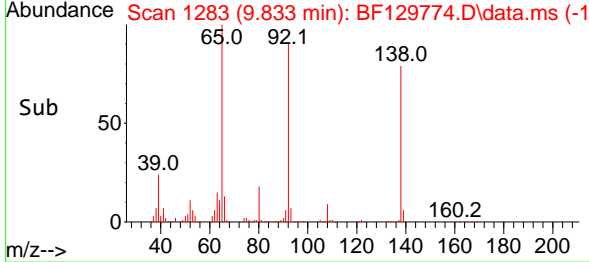
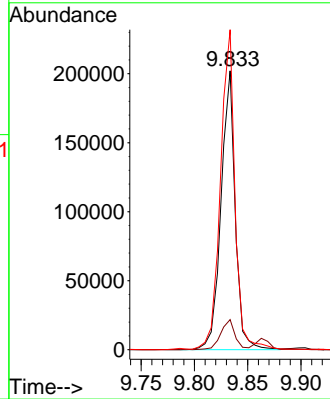
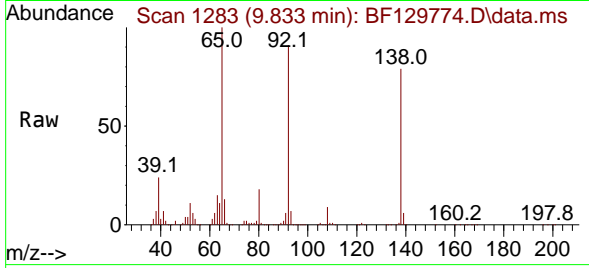




#53  
 3-Nitroaniline  
 Concen: 30.935 ng  
 RT: 9.833 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

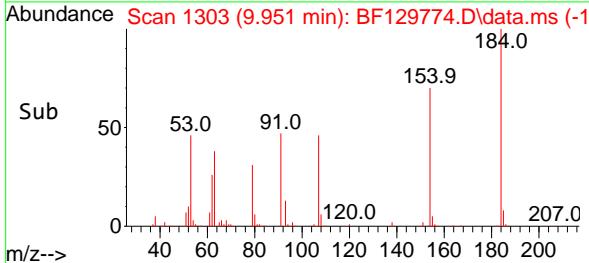
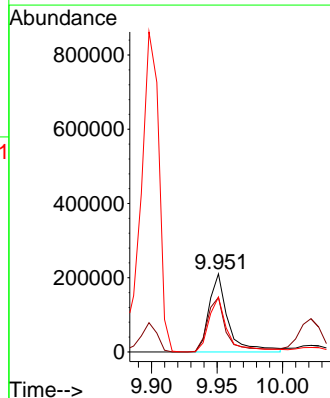
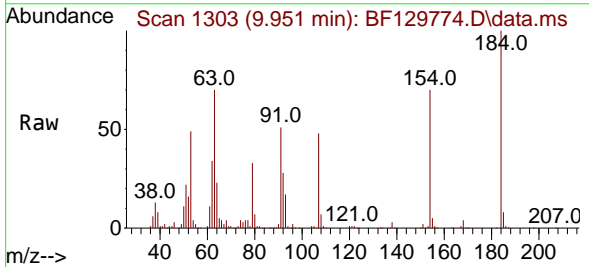
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

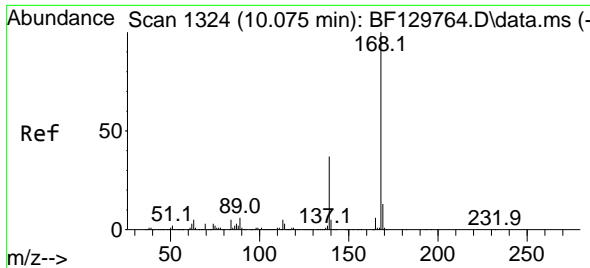
Tgt Ion:138 Resp: 186853  
 Ion Ratio Lower Upper  
 138 100  
 108 10.8 8.4 12.6  
 92 114.8 89.8 134.8



#54  
 2,4-Dinitrophenol  
 Concen: 86.420 ng  
 RT: 9.951 min Scan# 1303  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

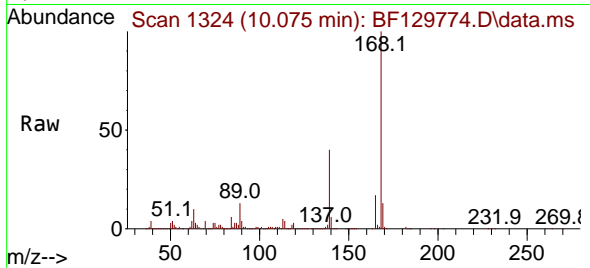
Tgt Ion:184 Resp: 214573  
 Ion Ratio Lower Upper  
 184 100  
 63 69.8 59.6 89.4  
 154 70.2 55.3 82.9



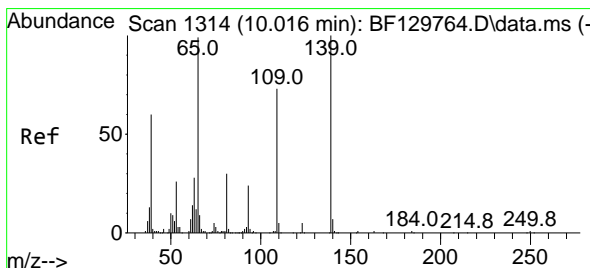
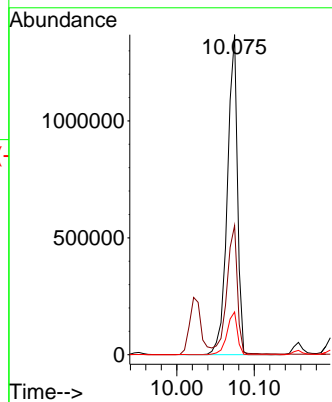
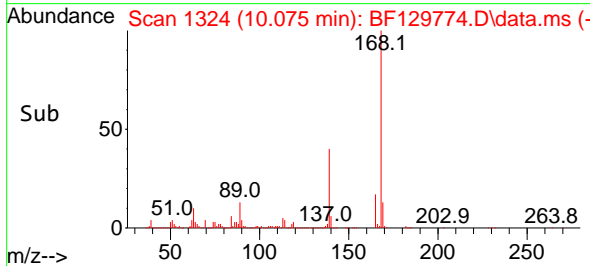


#55  
 Dibenzofuran  
 Concen: 42.326 ng  
 RT: 10.075 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

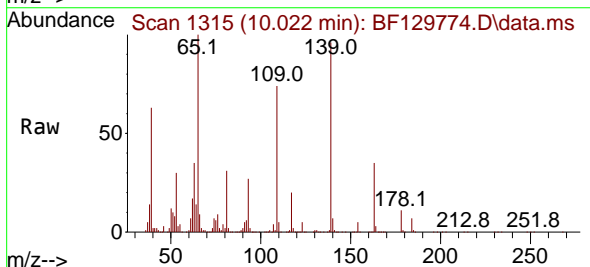
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



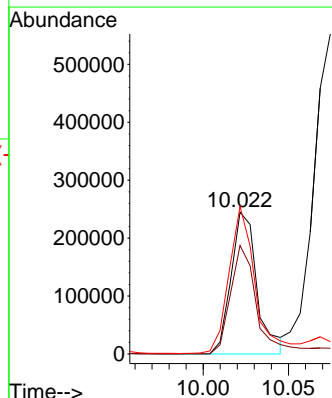
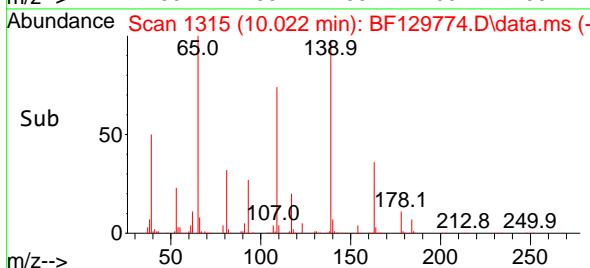
Tgt Ion:168 Resp: 1235119  
 Ion Ratio Lower Upper  
 168 100  
 139 40.4 31.3 46.9  
 169 13.3 10.7 16.1

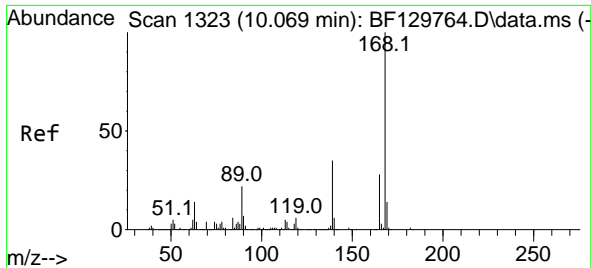


#56  
 4-Nitrophenol  
 Concen: 96.495 ng  
 RT: 10.022 min Scan# 1315  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



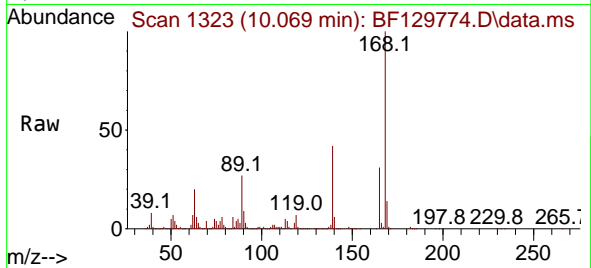
Tgt Ion:139 Resp: 259299  
 Ion Ratio Lower Upper  
 139 100  
 109 76.6 52.9 92.9  
 65 104.2 79.5 119.5



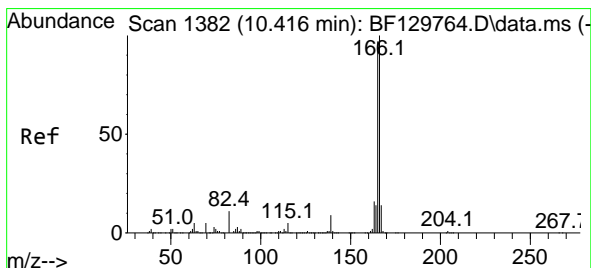
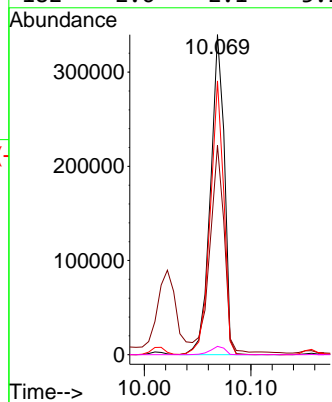
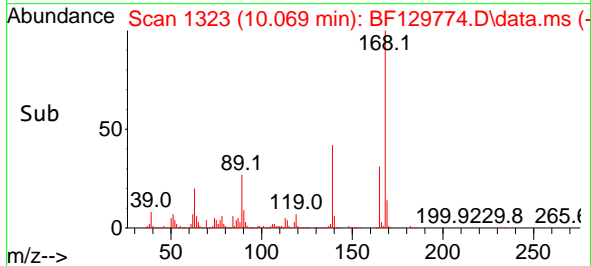


#57  
 2,4-Dinitrotoluene  
 Concen: 43.522 ng  
 RT: 10.069 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

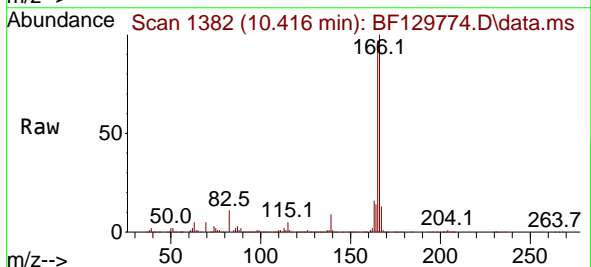
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



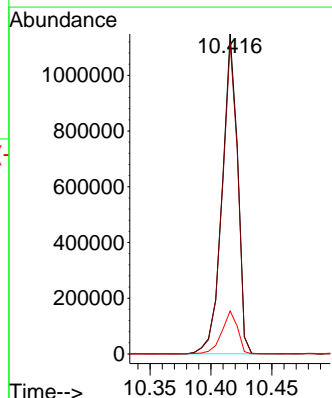
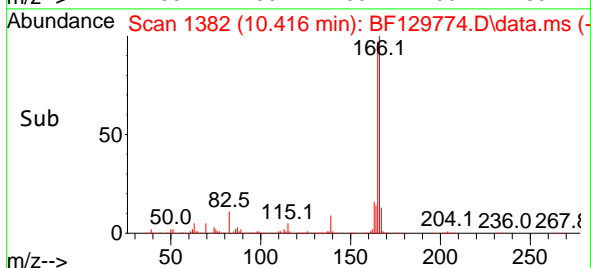
Tgt Ion:165 Resp: 308579  
 Ion Ratio Lower Upper  
 165 100  
 63 65.5 48.4 72.6  
 89 85.5 62.3 93.5  
 182 2.6 2.1 3.1



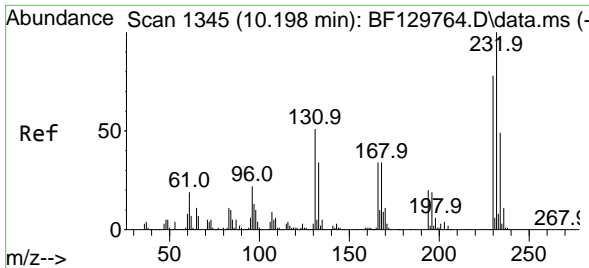
#58  
 Fluorene  
 Concen: 41.663 ng  
 RT: 10.416 min Scan# 1382  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:166 Resp: 1015129  
 Ion Ratio Lower Upper  
 166 100  
 165 97.3 77.9 116.9  
 167 13.5 11.0 16.4

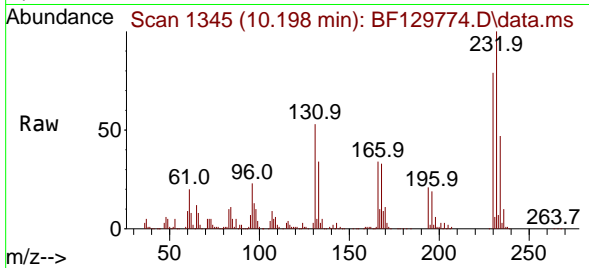




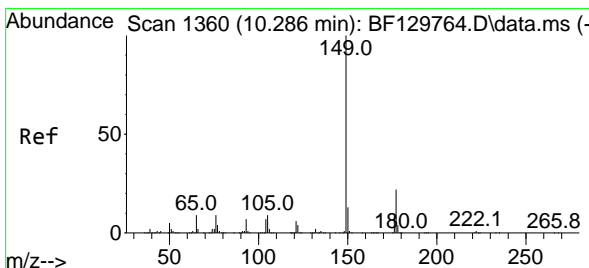
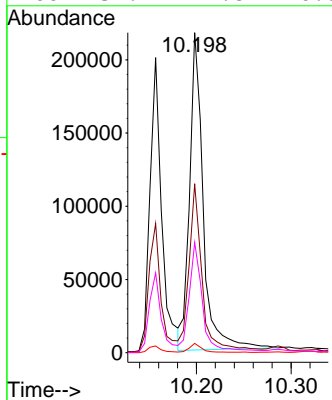
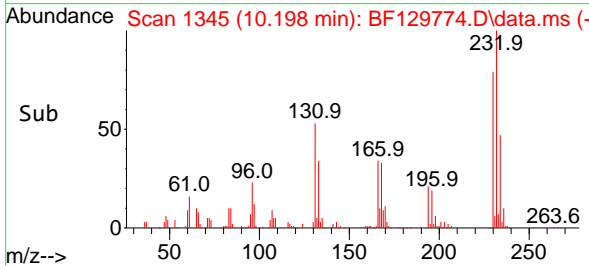


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.208 ng  
 RT: 10.198 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

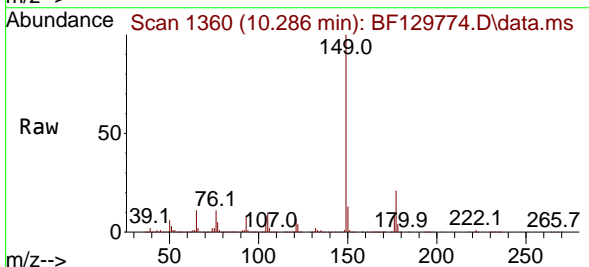
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



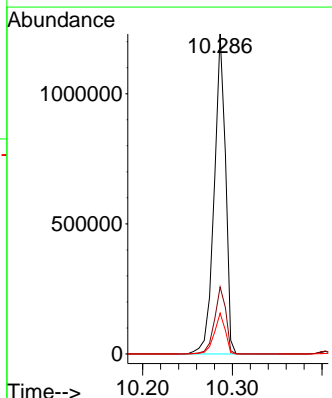
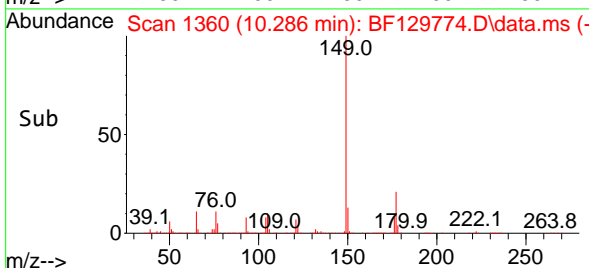
Tgt Ion:232 Resp: 216529  
 Ion Ratio Lower Upper  
 232 100  
 131 48.4 29.9 44.9#  
 130 2.6 1.5 2.3#  
 166 32.4 17.8 26.8#

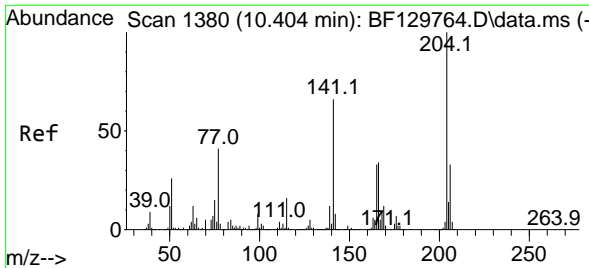


#60  
 Diethylphthalate  
 Concen: 42.773 ng  
 RT: 10.286 min Scan# 1360  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



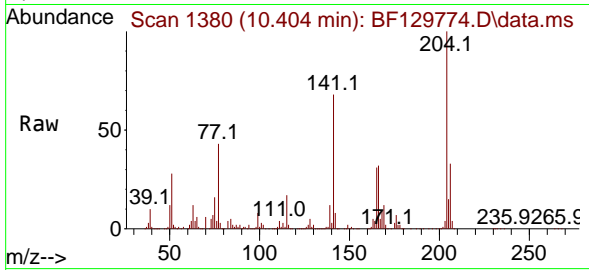
Tgt Ion:149 Resp: 1073864  
 Ion Ratio Lower Upper  
 149 100  
 177 21.0 17.7 26.5  
 150 12.8 10.1 15.1



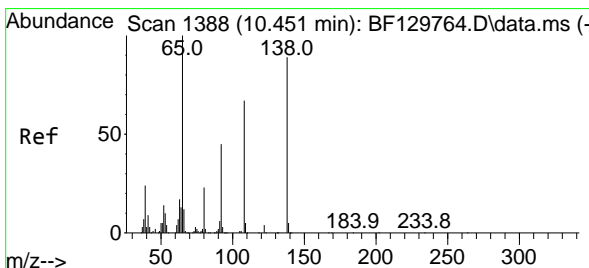
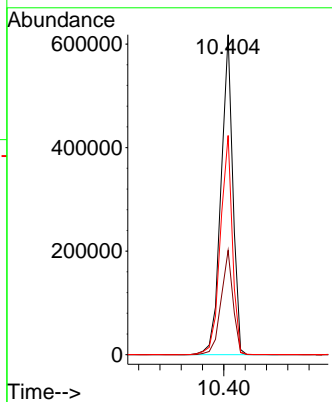
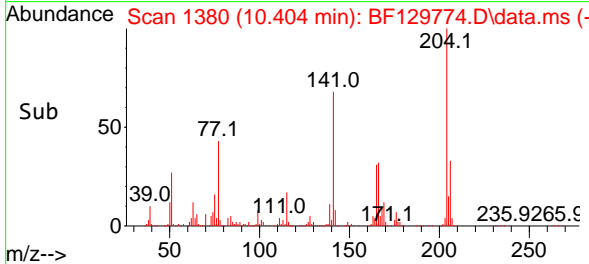


#61  
 4-Chlorophenyl-phenylether  
 Concen: 43.414 ng  
 RT: 10.404 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

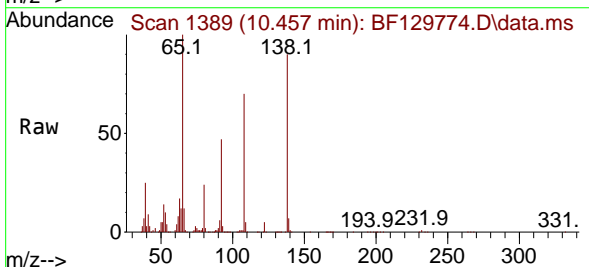
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



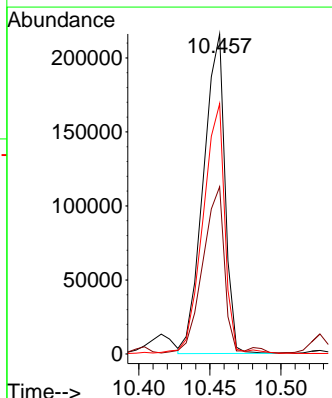
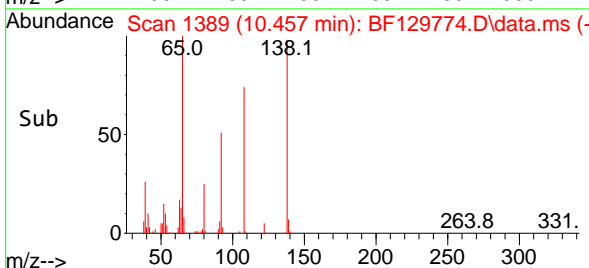
Tgt Ion:204 Resp: 474697  
 Ion Ratio Lower Upper  
 204 100  
 206 32.6 26.5 39.7  
 141 68.5 52.6 79.0

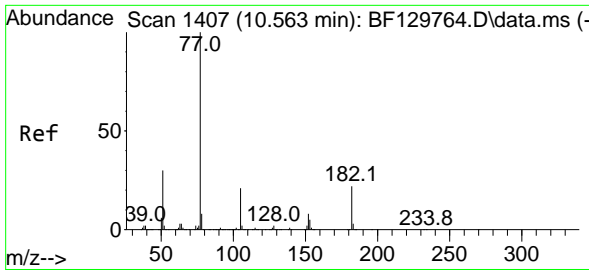


#62  
 4-Nitroaniline  
 Concen: 37.528 ng  
 RT: 10.457 min Scan# 1389  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:138 Resp: 228680  
 Ion Ratio Lower Upper  
 138 100  
 92 52.2 30.3 70.3  
 108 78.2 55.7 95.7



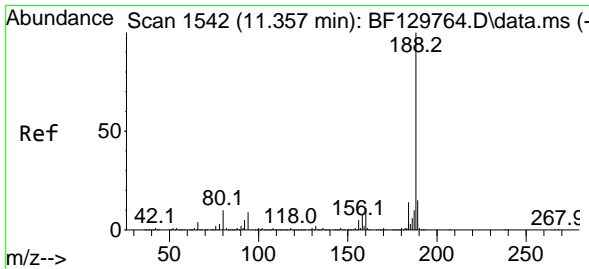
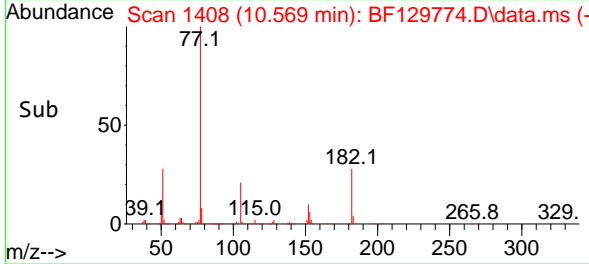
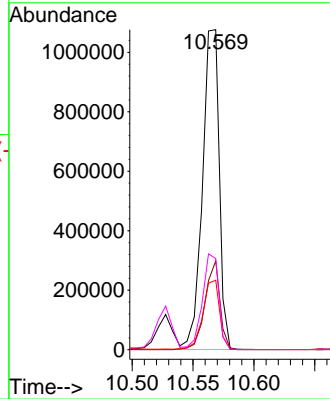
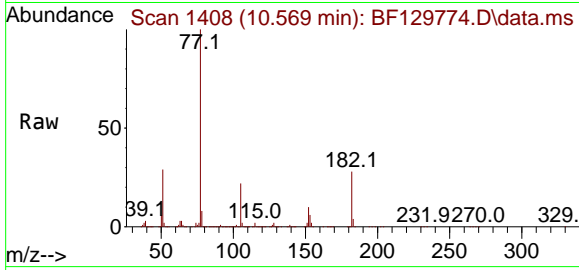


#63  
 Azobenzene  
 Concen: 43.065 ng  
 RT: 10.569 min Scan# 1408  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

Tgt Ion: 77 Resp: 1033454

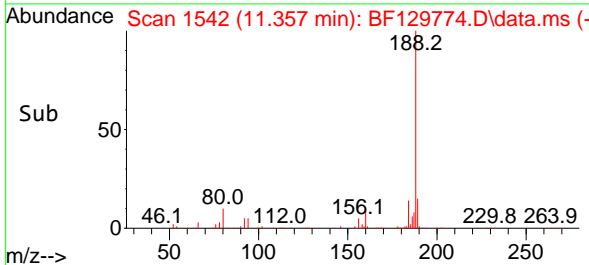
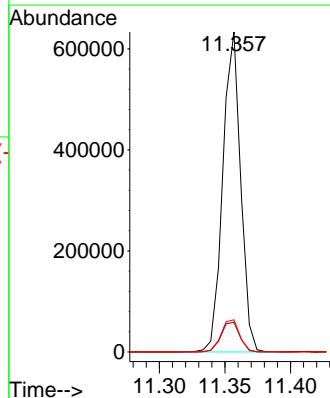
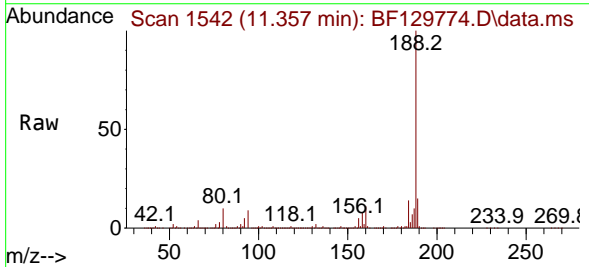
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.8  | 2.2   | 42.2  |
| 105 | 21.7  | 0.8   | 40.8  |
| 51  | 28.5  | 10.3  | 50.3  |

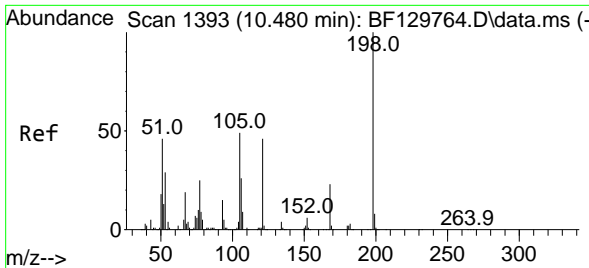


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.357 min Scan# 1542  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion: 188 Resp: 597063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 7.4   | 11.2  |
| 80  | 10.0  | 7.9   | 11.9  |



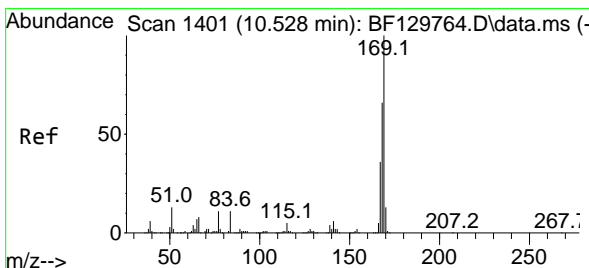
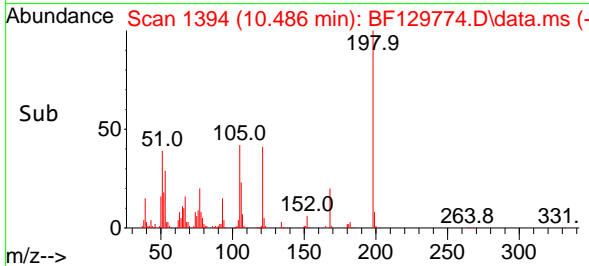
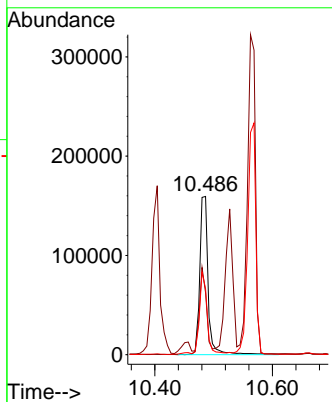
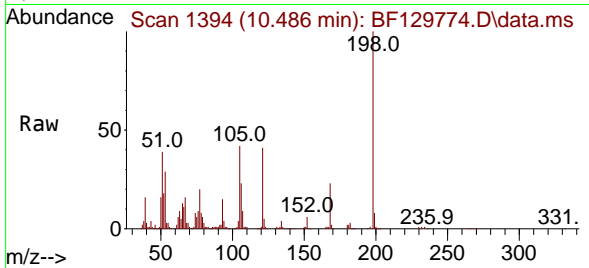


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.260 ng  
 RT: 10.486 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

Tgt Ion:198 Resp: 158640

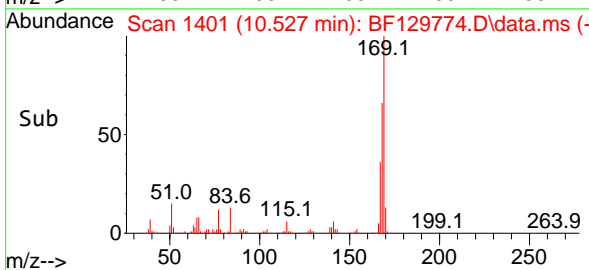
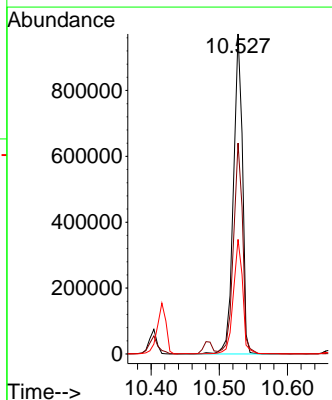
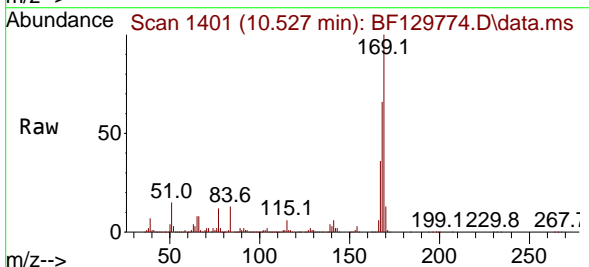
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 39.2  | 29.4  | 69.4  |
| 105 | 41.8  | 29.2  | 69.2  |

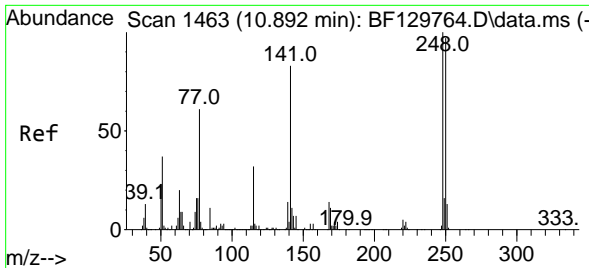


#66  
 n-Nitrosodiphenylamine  
 Concen: 44.304 ng  
 RT: 10.527 min Scan# 1401  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:169 Resp: 892816

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 65.9  | 53.4  | 80.2  |
| 167 | 35.8  | 29.1  | 43.7  |



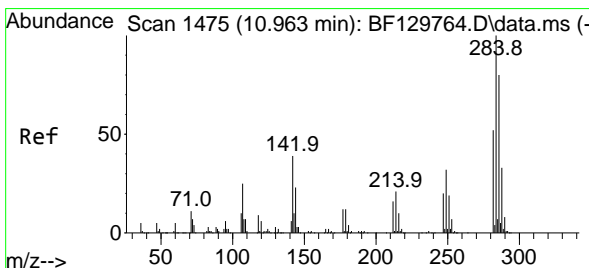
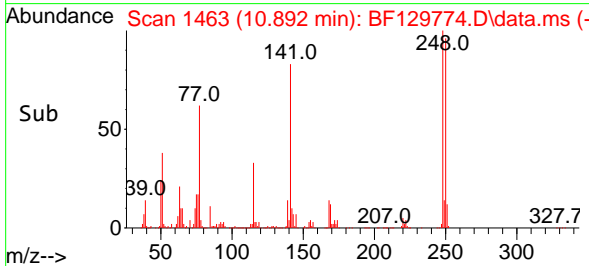
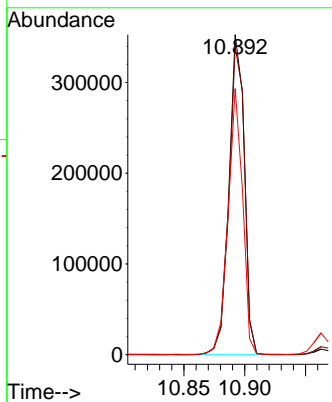
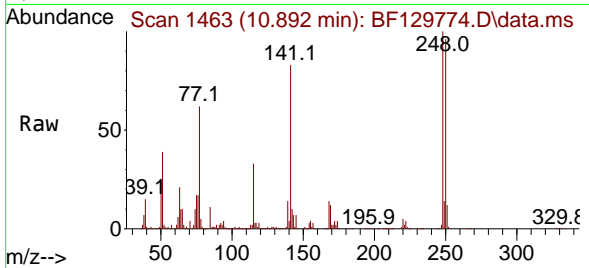


#67  
 4-Bromophenyl-phenylether  
 Concen: 44.240 ng  
 RT: 10.892 min Scan# 1463  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

Tgt Ion:248 Resp: 309377

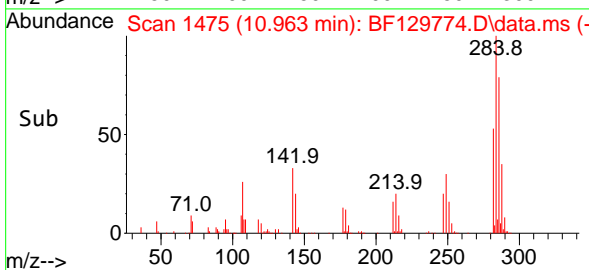
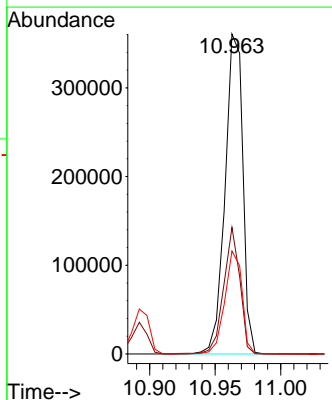
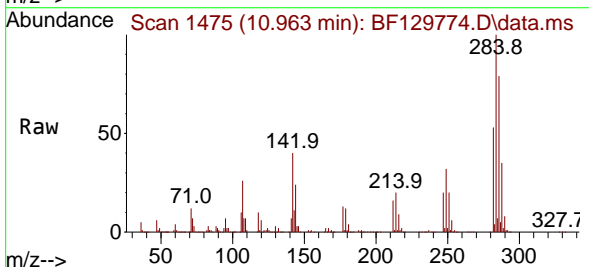
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 96.2  | 77.8  | 116.6 |
| 141 | 83.1  | 66.2  | 99.2  |

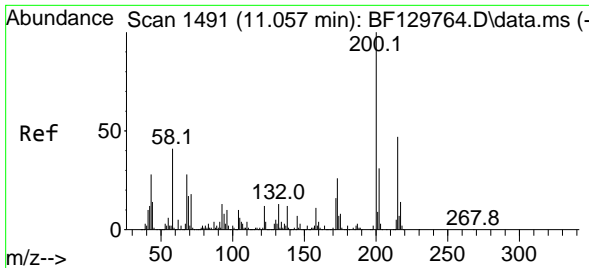


#68  
 Hexachlorobenzene  
 Concen: 44.756 ng  
 RT: 10.963 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:284 Resp: 339037

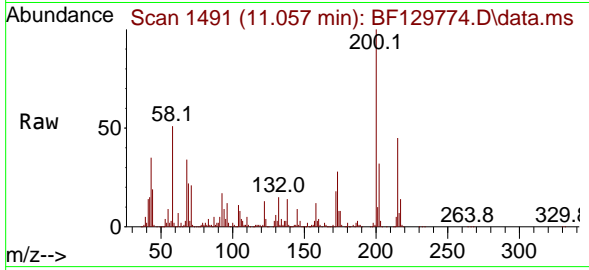
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 39.5  | 31.4  | 47.0  |
| 249 | 32.1  | 25.7  | 38.5  |





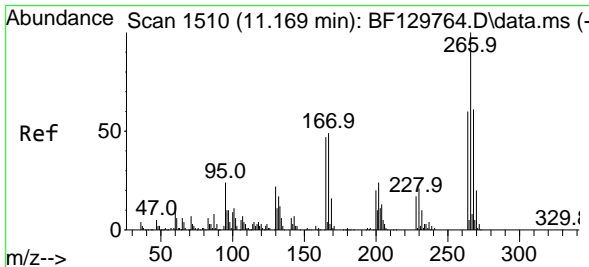
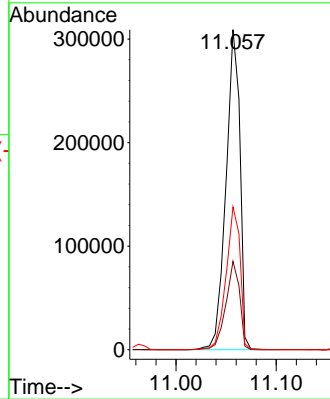
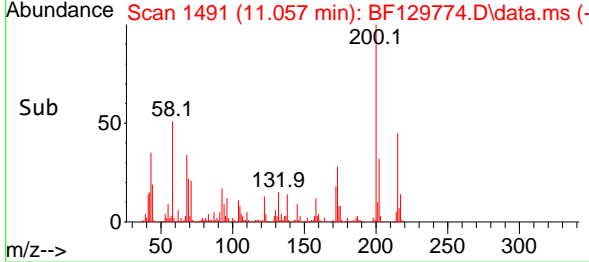
#69  
 Atrazine  
 Concen: 48.109 ng  
 RT: 11.057 min Scan# 1491  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

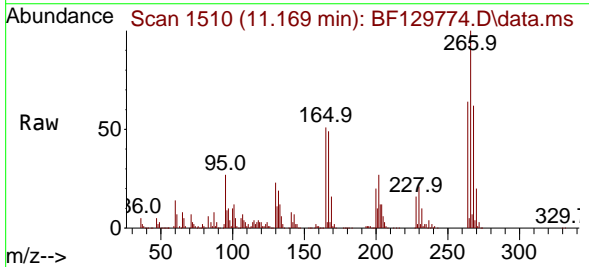


Tgt Ion:200 Resp: 297565

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 27.6  | 6.4   | 46.4  |
| 215 | 44.6  | 27.1  | 67.1  |

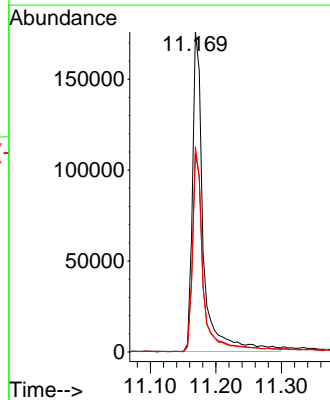
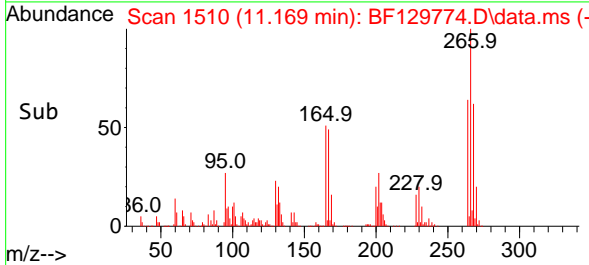


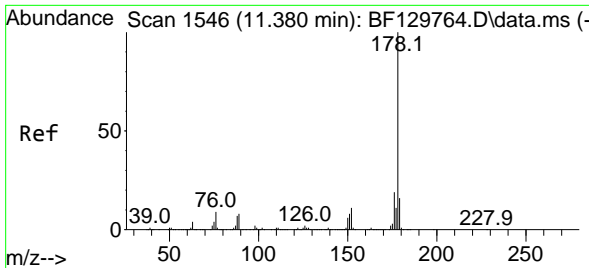
#70  
 Pentachlorophenol  
 Concen: 89.292 ng  
 RT: 11.169 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:266 Resp: 204215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 62.3  | 49.0  | 73.4  |
| 264 | 64.1  | 47.9  | 71.9  |





#71  
 Phenanthrene  
 Concen: 43.168 ng  
 RT: 11.380 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

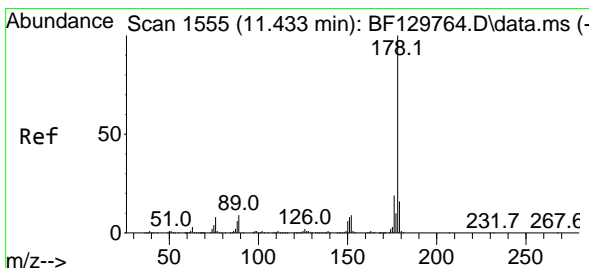
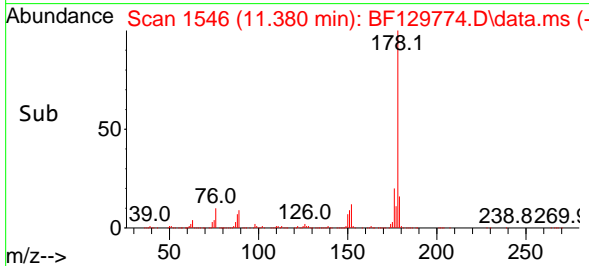
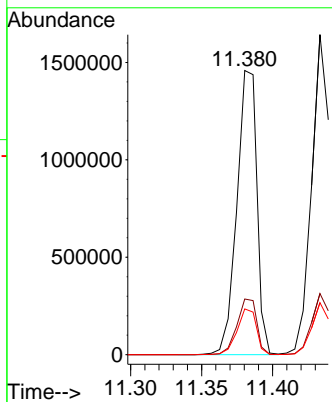
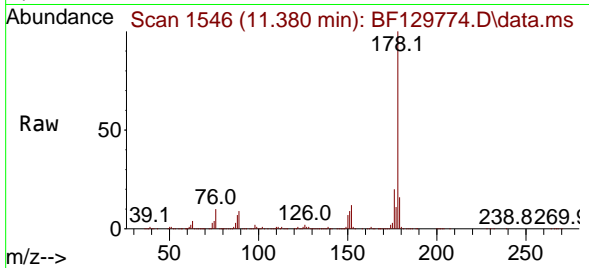
Instrument :

BNA\_F

ClientSampleId :

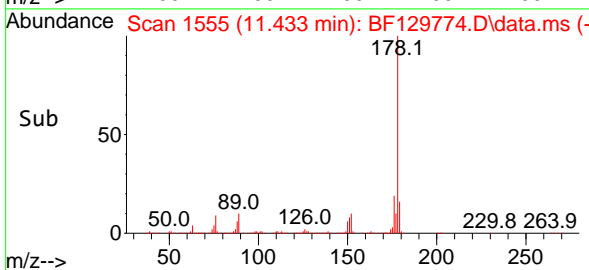
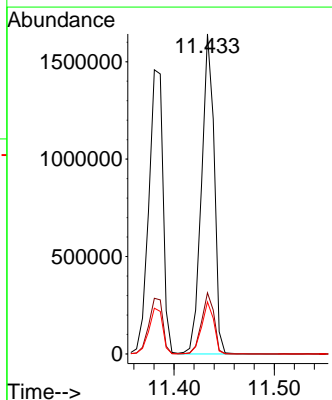
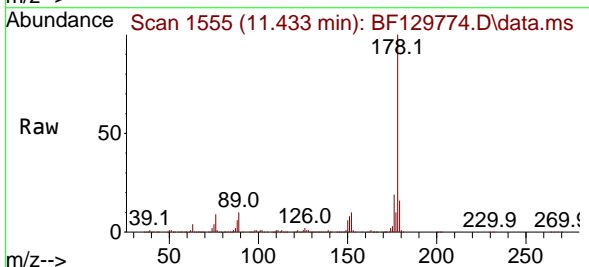
PB146898BSD

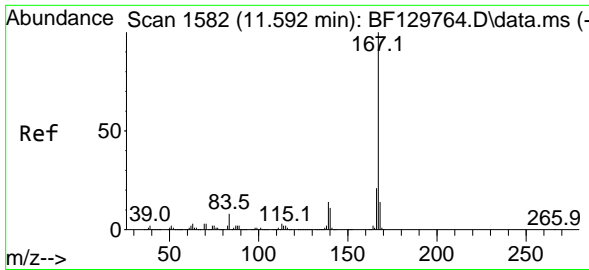
Tgt Ion:178 Resp: 1439473  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.5 23.3  
 179 16.1 12.5 18.7



#72  
 Anthracene  
 Concen: 43.703 ng  
 RT: 11.433 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

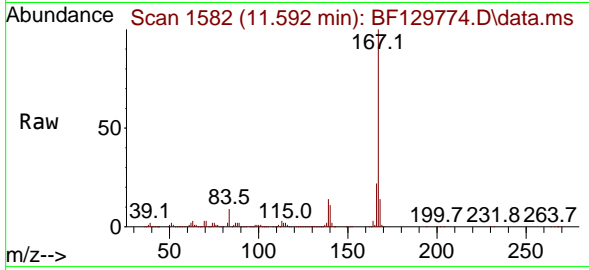
Tgt Ion:178 Resp: 1449217  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.1 22.7  
 179 16.3 12.6 18.8



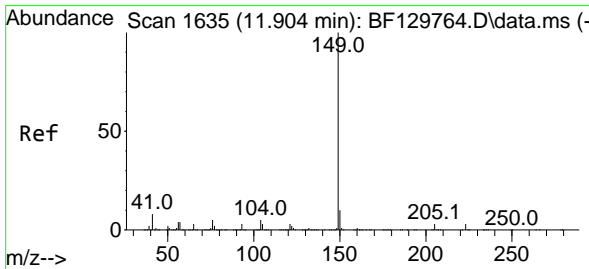
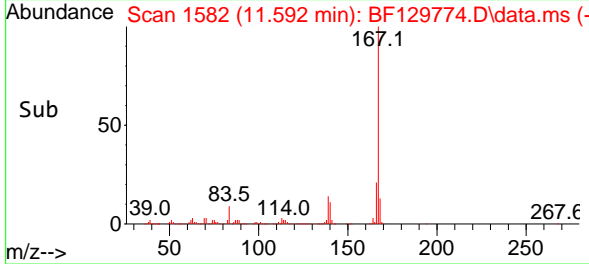
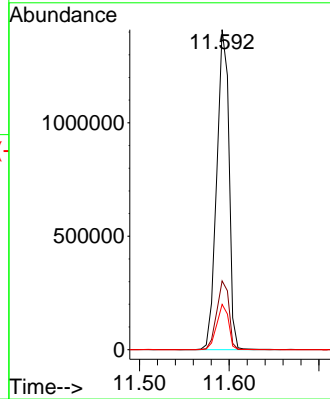


#73  
 Carbazole  
 Concen: 44.389 ng  
 RT: 11.592 min Scan# 11582  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 Client Sample Id : PB146898BSD

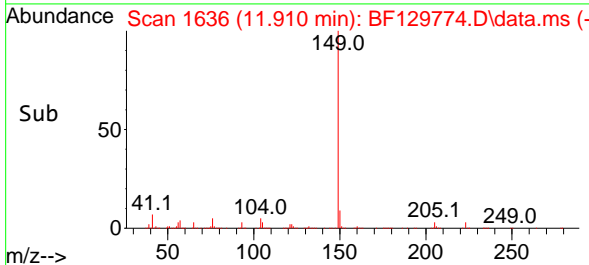
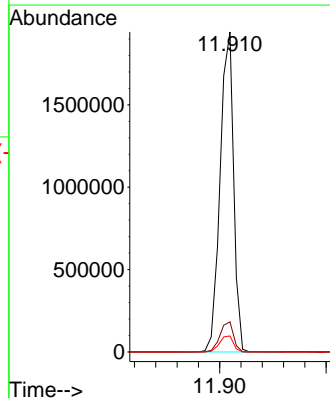
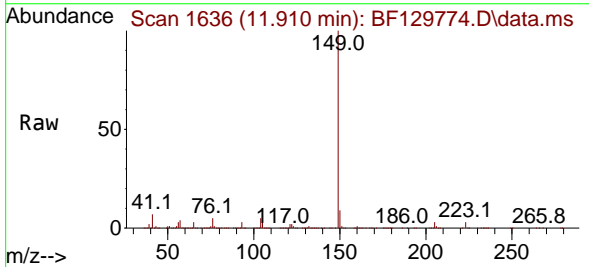


Tgt Ion:167 Resp: 1336214  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.1 25.7  
 139 14.2 11.0 16.6

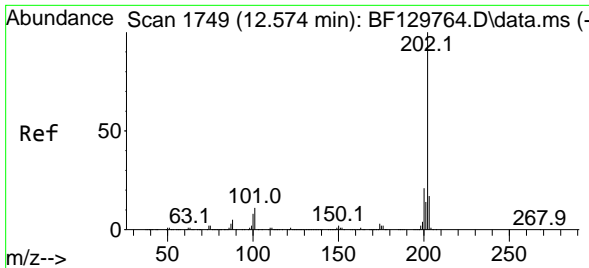


#74  
 Di-n-butylphthalate  
 Concen: 44.020 ng  
 RT: 11.910 min Scan# 1636  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:149 Resp: 1705391  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.8 11.6  
 104 5.0 4.2 6.4

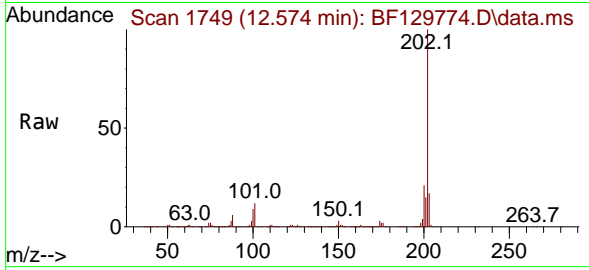




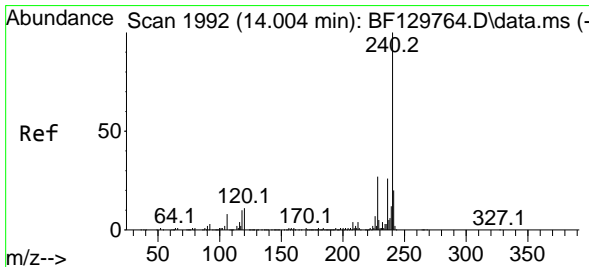
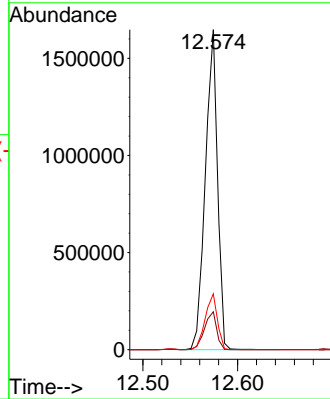
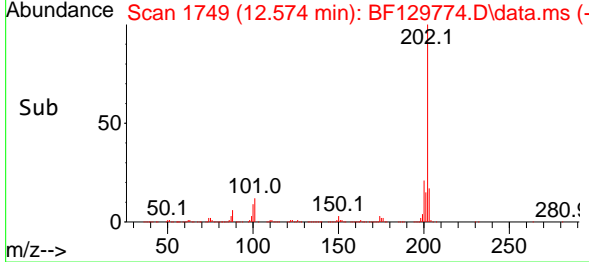


#75  
 Fluoranthene  
 Concen: 42.920 ng  
 RT: 12.574 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

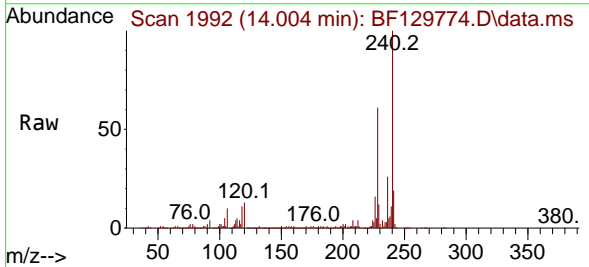
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



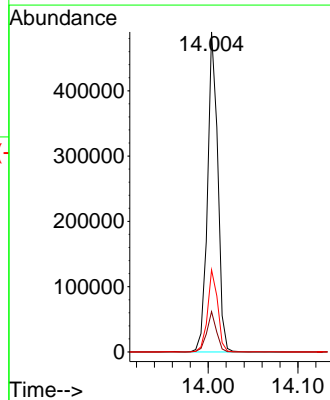
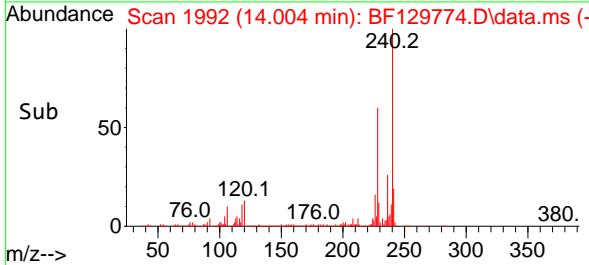
Tgt Ion:202 Resp: 1464546  
 Ion Ratio Lower Upper  
 202 100  
 101 11.8 0.0 30.7  
 203 17.5 0.0 37.5

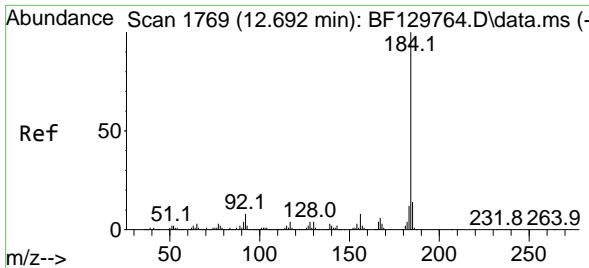


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.004 min Scan# 1992  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:240 Resp: 388458  
 Ion Ratio Lower Upper  
 240 100  
 120 12.6 9.2 13.8  
 236 25.7 20.7 31.1



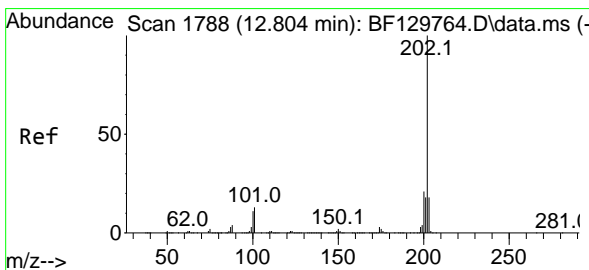
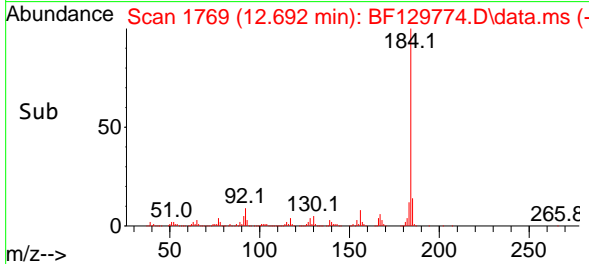
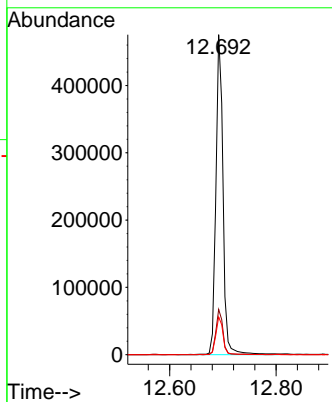
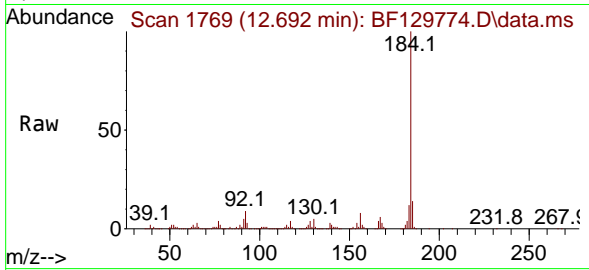


#77  
 Benzidine  
 Concen: 47.675 ng  
 RT: 12.692 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

Tgt Ion:184 Resp: 441538

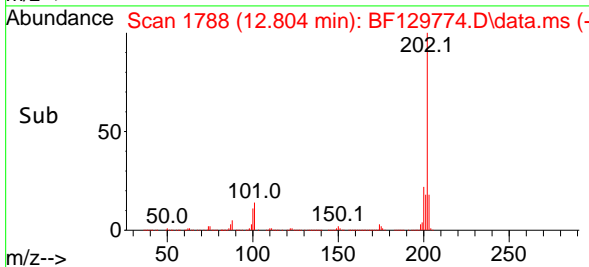
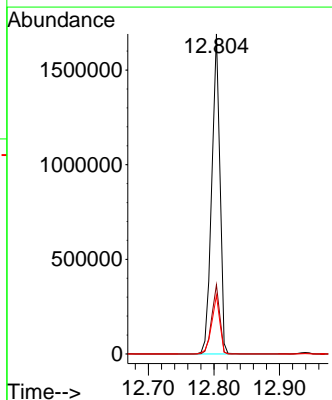
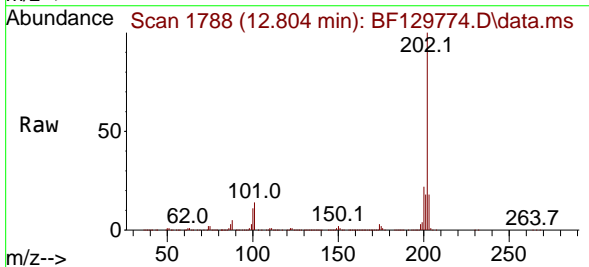
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.2  | 11.4  | 17.2  |
| 183 | 11.8  | 9.4   | 14.2  |

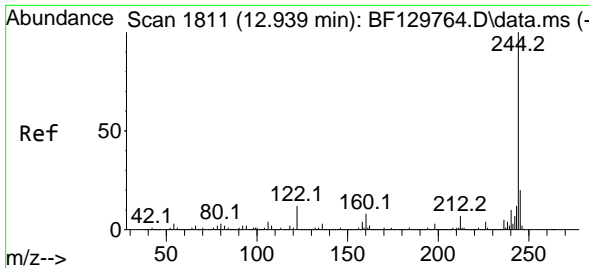


#78  
 Pyrene  
 Concen: 43.540 ng  
 RT: 12.804 min Scan# 1788  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:202 Resp: 1469785

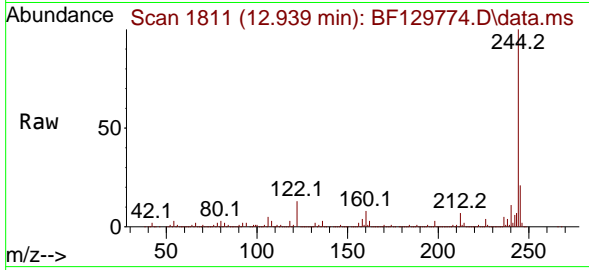
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.6  | 17.0  | 25.6  |
| 203 | 18.3  | 14.1  | 21.1  |



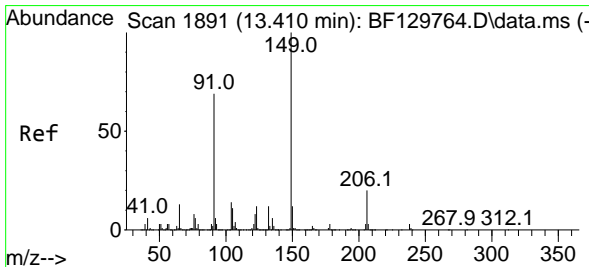
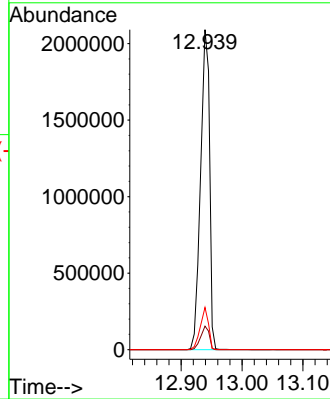
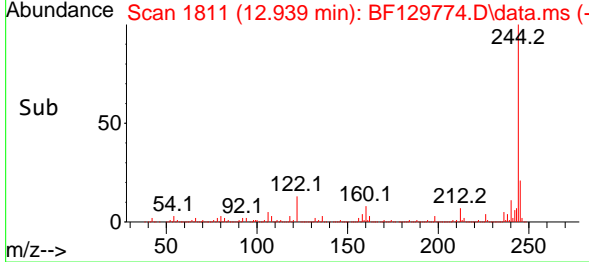


#79  
 Terphenyl-d14  
 Concen: 92.124 ng  
 RT: 12.939 min Scan# 1811  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

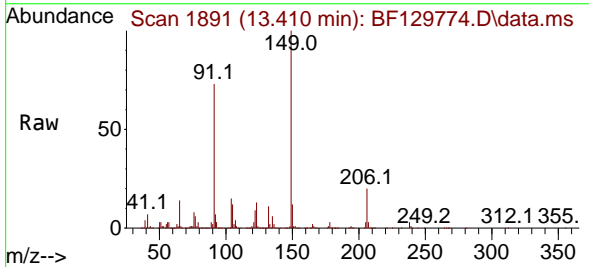
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD



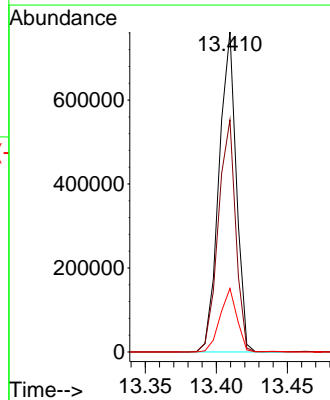
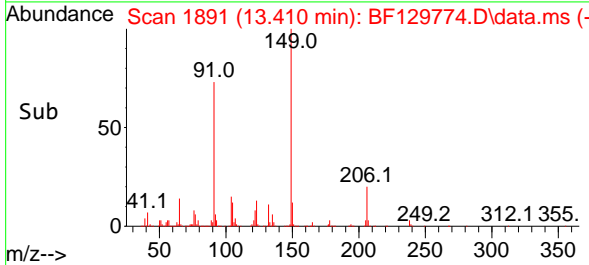
Tgt Ion:244 Resp: 2150709  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 13.2 9.9 14.9

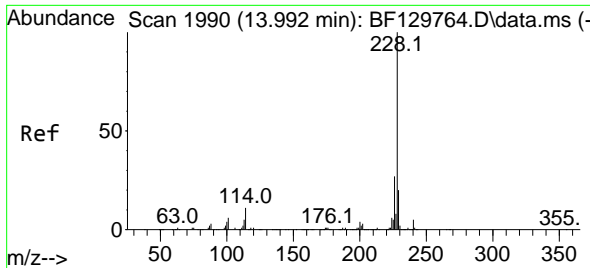


#80  
 Butylbenzylphthalate  
 Concen: 45.220 ng  
 RT: 13.410 min Scan# 1891  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:149 Resp: 645930  
 Ion Ratio Lower Upper  
 149 100  
 91 72.6 55.4 83.0  
 206 19.8 15.8 23.6





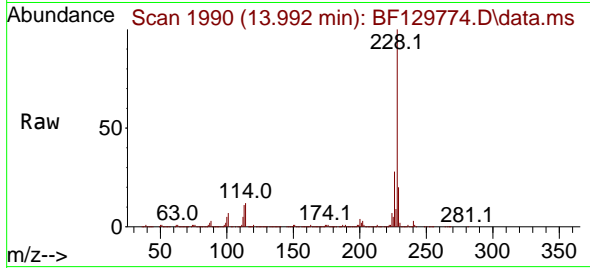
#81  
 Benzo(a)anthracene  
 Concen: 42.971 ng  
 RT: 13.992 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :

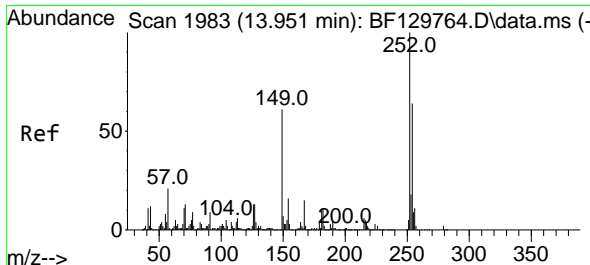
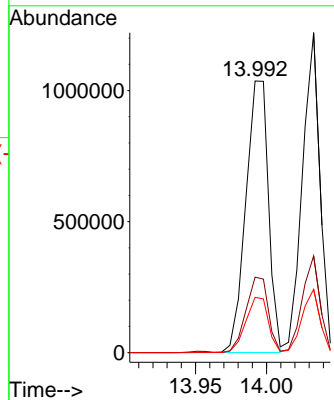
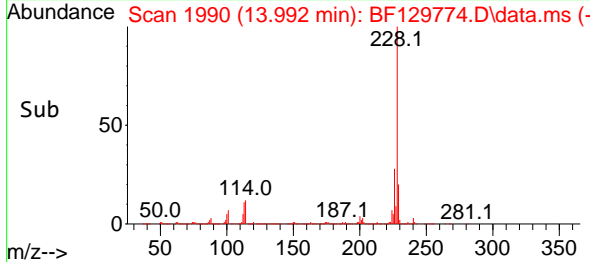
BNA\_F

ClientSampleId :

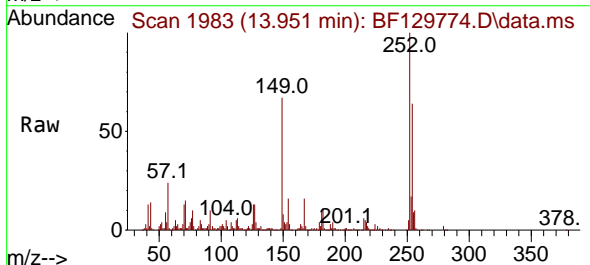
PB146898BSD



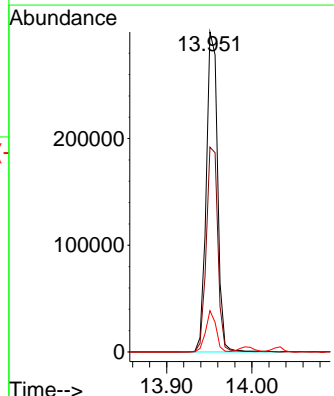
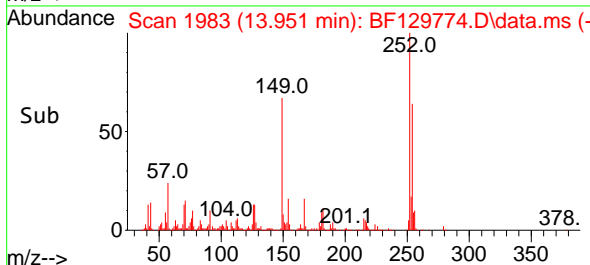
Tgt Ion:228 Resp: 1148271  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 21.4 32.0  
 229 20.4 16.1 24.1

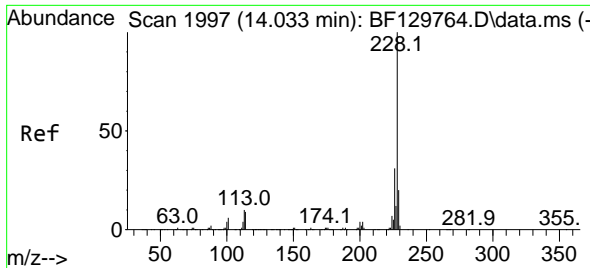


#82  
 3,3'-Dichlorobenzidine  
 Concen: 33.395 ng  
 RT: 13.951 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:252 Resp: 276376  
 Ion Ratio Lower Upper  
 252 100  
 254 64.0 51.4 77.2  
 126 12.9 10.2 15.4





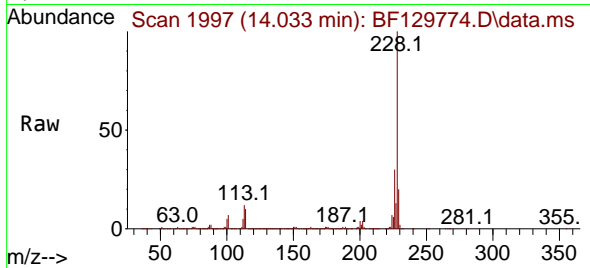
#83  
 Chrysene  
 Concen: 41.896 ng  
 RT: 14.033 min Scan# 1997  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :

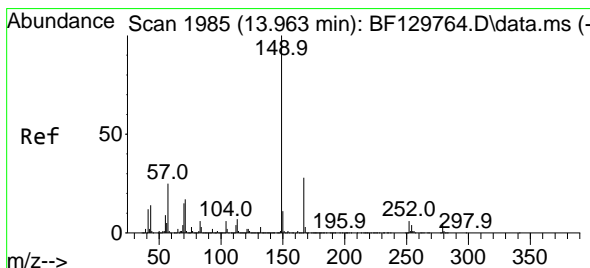
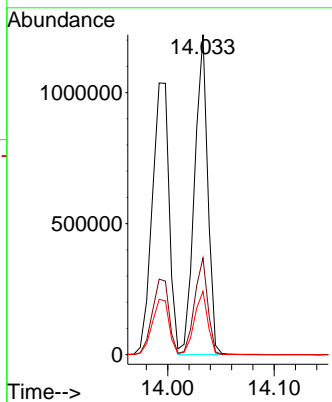
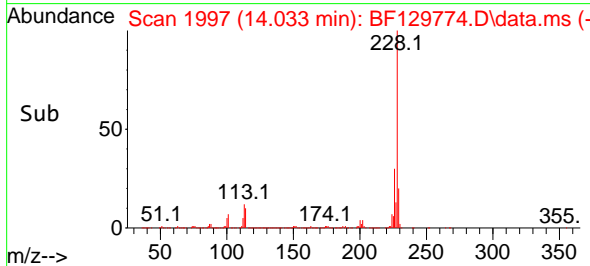
BNA\_F

ClientSampleId :

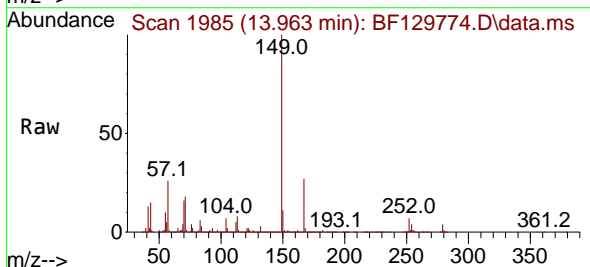
PB146898BSD



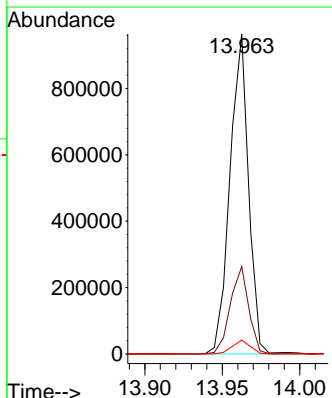
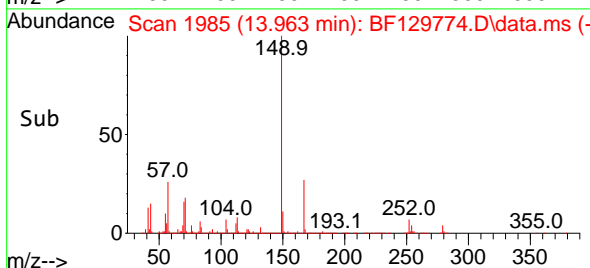
Tgt Ion:228 Resp: 1047985  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.4 36.6  
 229 19.8 15.9 23.9

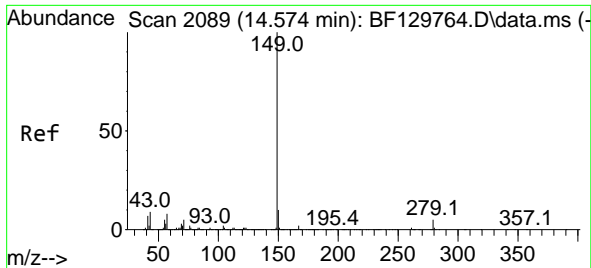


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.373 ng  
 RT: 13.963 min Scan# 1985  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27



Tgt Ion:149 Resp: 802810  
 Ion Ratio Lower Upper  
 149 100  
 167 27.3 22.0 33.0  
 279 4.4 3.6 5.4



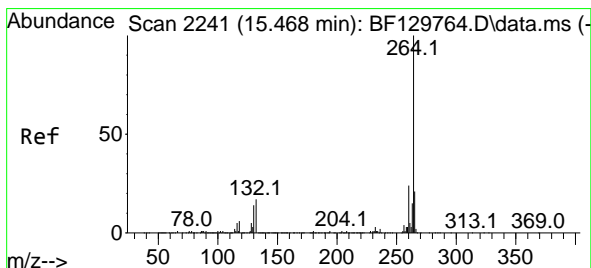
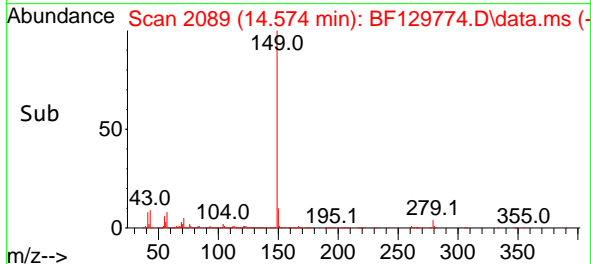
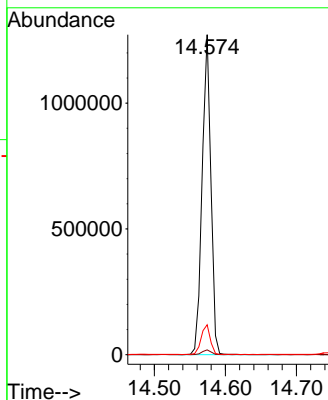
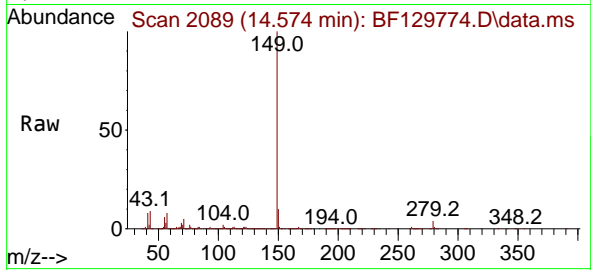


#85  
 Di-n-octyl phthalate  
 Concen: 46.624 ng  
 RT: 14.574 min Scan# 2089  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

Tgt Ion:149 Resp: 1090715

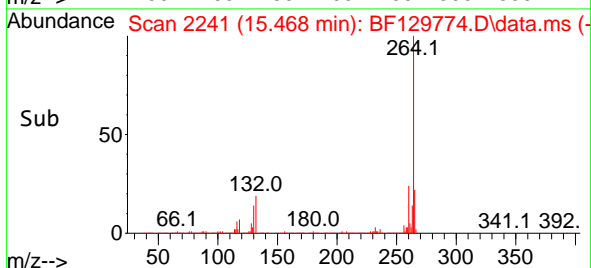
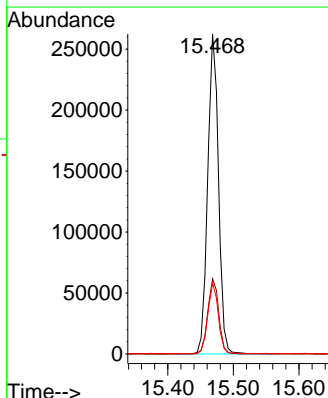
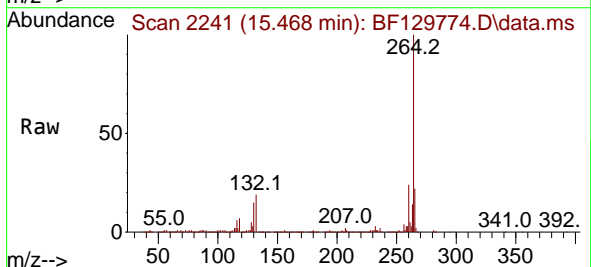
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.5   | 1.3   | 1.9   |
| 43  | 9.7   | 7.8   | 11.6  |

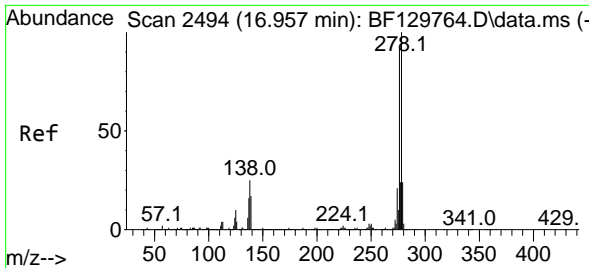


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.468 min Scan# 2241  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:264 Resp: 301018

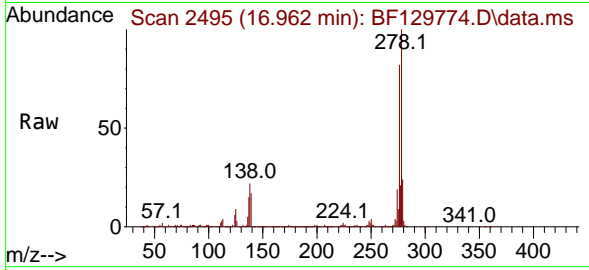
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 19.1  | 28.7  |
| 265 | 22.2  | 16.7  | 25.1  |



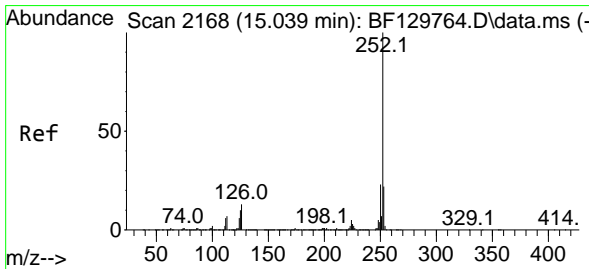
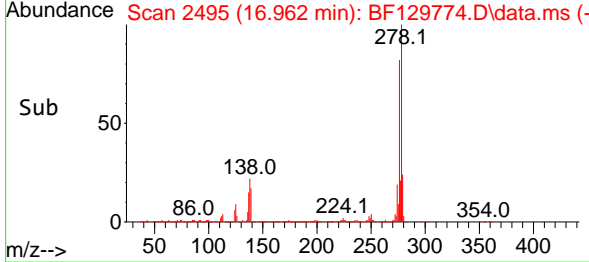
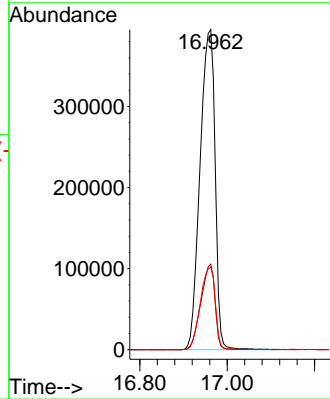


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.860 ng  
 RT: 16.962 min Scan# 2495  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB146898BSD

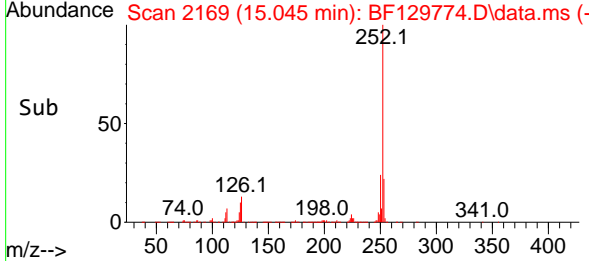
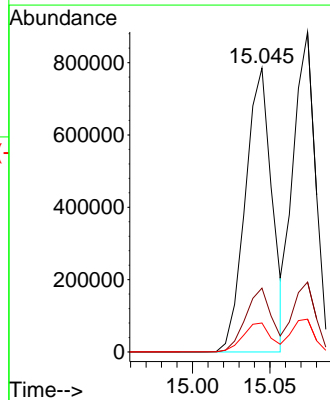
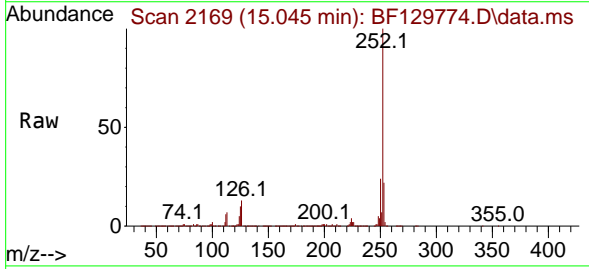


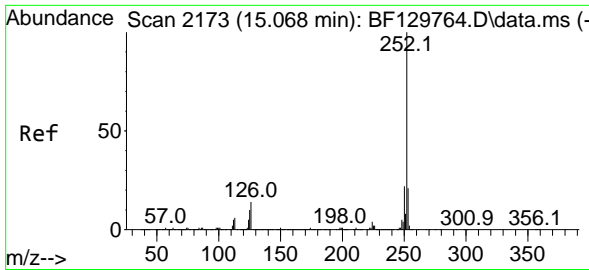
Tgt Ion:276 Resp: 947705  
 Ion Ratio Lower Upper  
 276 100  
 138 25.0 19.8 29.8  
 277 25.5 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 45.544 ng  
 RT: 15.045 min Scan# 2169  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:252 Resp: 938770  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.5 26.3  
 125 10.2 8.3 12.5

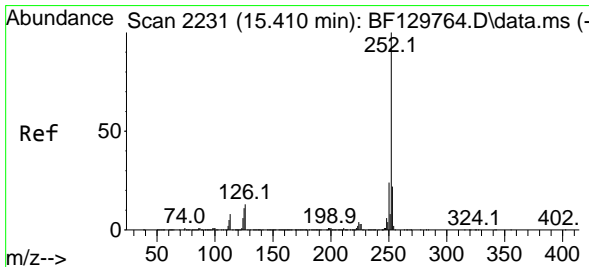
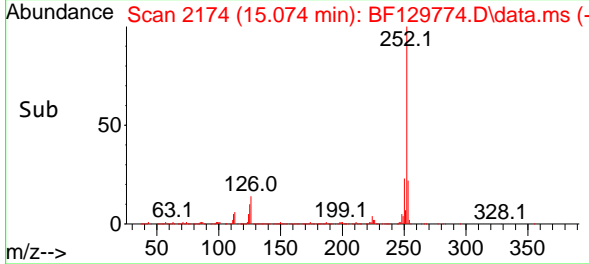
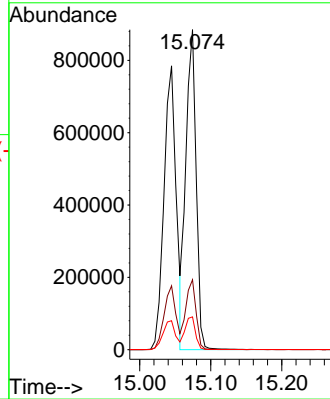
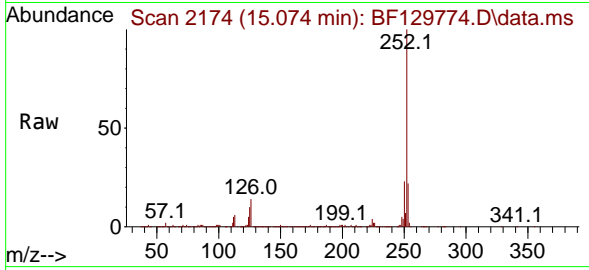




#89  
 Benzo(k)fluoranthene  
 Concen: 44.922 ng  
 RT: 15.074 min Scan# 2174  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

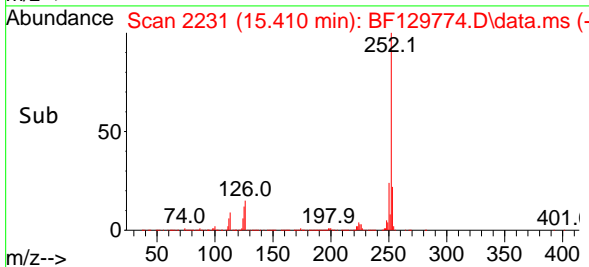
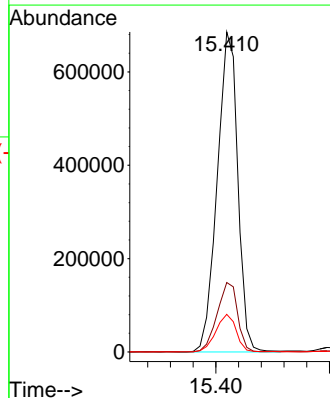
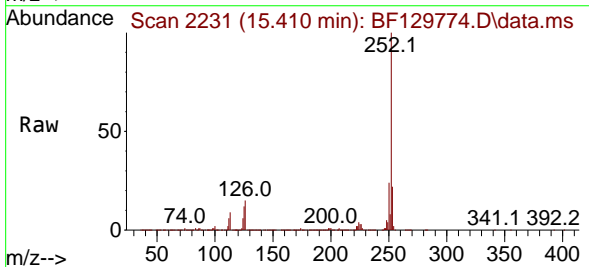
Instrument : BNA\_F  
 ClientSampleId : PB146898BSD

Tgt Ion:252 Resp: 887985  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.1 25.7  
 125 10.2 8.3 12.5

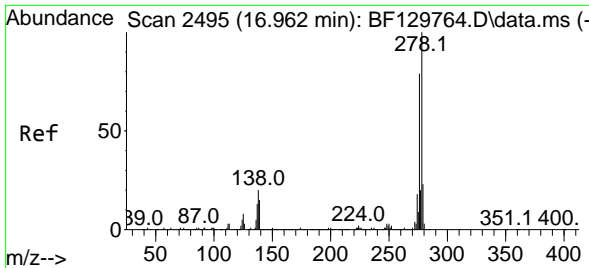


#90  
 Benzo(a)pyrene  
 Concen: 53.013 ng  
 RT: 15.410 min Scan# 2231  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:252 Resp: 860513  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.2 25.8  
 125 11.7 8.8 13.2







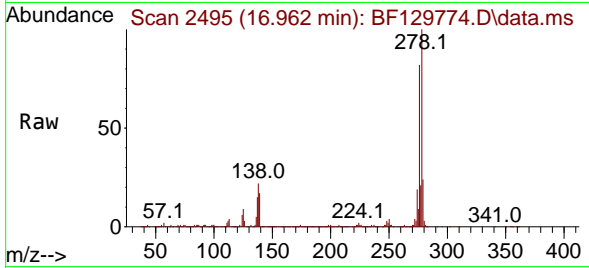
#91  
 Dibenzo(a,h)anthracene  
 Concen: 48.447 ng  
 RT: 16.962 min Scan# 2495  
 Delta R.T. -0.000 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Instrument :

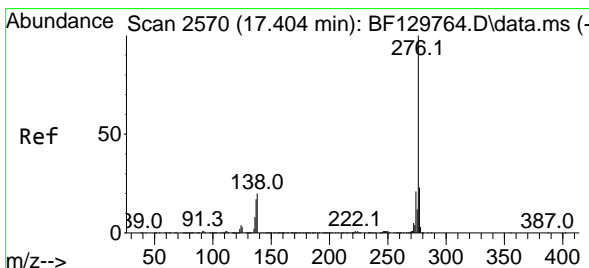
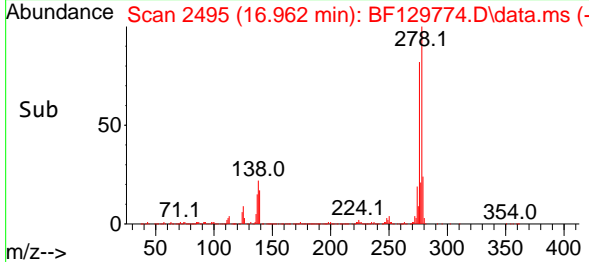
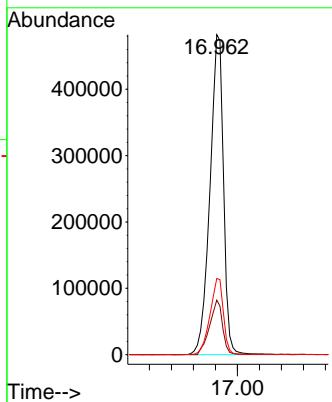
BNA\_F

ClientSampleId :

PB146898BSD



Tgt Ion:278 Resp: 826076  
 Ion Ratio Lower Upper  
 278 100  
 139 17.0 12.2 18.4  
 279 23.8 18.7 28.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 49.411 ng  
 RT: 17.409 min Scan# 2571  
 Delta R.T. 0.006 min  
 Lab File: BF129774.D  
 Acq: 14 Aug 2022 21:27

Tgt Ion:276 Resp: 840545  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 18.2 27.4  
 138 19.5 15.8 23.8

