

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032624\  
 Data File : BF137690.D  
 Acq On : 26 Mar 2024 16:31  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Mar 27 00:46:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 00:42:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.787  | 152  | 238385   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 949277   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.822  | 164  | 537074   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.304 | 188  | 935942   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.939 | 240  | 602362   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.368 | 264  | 533969   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.387  | 112  | 685942   | 44.787 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.404  | 99   | 849446   | 44.749 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.345  | 82   | 574389   | 41.902 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.604 | 330  | 233734   | 46.223 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 1476126  | 46.111 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.892 | 244  | 1708048  | 43.379 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 152583   | 21.507 | ng    | 99       |
| 3) Pyridine                   | 3.199  | 79   | 416925   | 21.464 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.146  | 42   | 186532   | 21.371 | ng    | 96       |
| 6) Aniline                    | 6.445  | 93   | 549441   | 21.992 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.563  | 128  | 350794   | 22.710 | ng    | 99       |
| 9) Benzaldehyde               | 6.334  | 77   | 241608   | 23.584 | ng    | 99       |
| 10) Phenol                    | 6.422  | 94   | 449210   | 22.915 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.522  | 93   | 340599   | 22.181 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.722  | 146  | 386991   | 22.579 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.804  | 146  | 383298   | 22.295 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.957  | 146  | 365631   | 22.921 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.922  | 79   | 317145   | 22.869 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 535249   | 21.987 | ng    | 100      |
| 17) 2-Methylphenol            | 7.034  | 107  | 314604   | 21.847 | ng    | 98       |
| 18) Hexachloroethane          | 7.298  | 117  | 122993   | 22.332 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.198  | 70   | 266045   | 21.692 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.187  | 107  | 398072   | 23.239 | ng    | 97       |
| 22) Acetophenone              | 7.192  | 105  | 496838   | 22.661 | ng    | # 97     |
| 24) Nitrobenzene              | 7.363  | 77   | 323321   | 21.467 | ng    | 99       |
| 25) Isophorone                | 7.604  | 82   | 687740   | 21.108 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.681  | 139  | 95111    | 17.390 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 7.716  | 122  | 319619   | 21.427 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.822  | 93   | 422905   | 21.772 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.916  | 162  | 300442   | 21.669 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.004  | 180  | 311251   | 21.868 | ng    | 99       |
| 31) Naphthalene               | 8.087  | 128  | 1051130  | 22.337 | ng    | 100      |
| 32) Benzoic acid              | 7.804  | 122  | 132878   | 16.934 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.134  | 127  | 447027   | 22.018 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 184327   | 21.888 | ng    | 98       |
| 35) Caprolactam               | 8.492  | 113  | 96434    | 21.240 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.610  | 107  | 314835   | 21.638 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.781  | 142  | 724479   | 22.425 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.875  | 142  | 684964   | 22.603 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.945  | 216  | 315709   | 22.434 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 144888   | 21.027 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.051  | 196  | 210310   | 21.733 | ng    | 98       |

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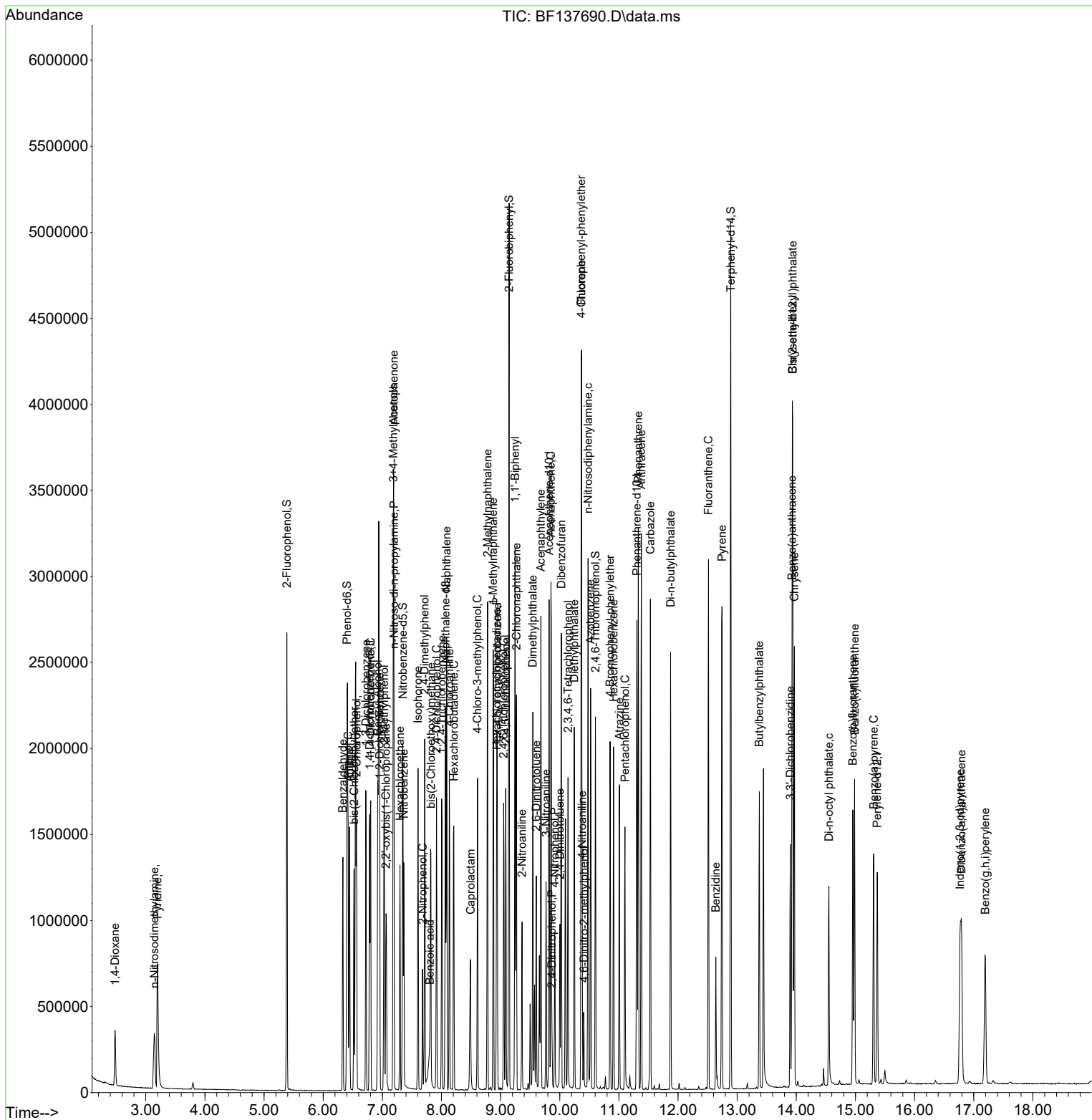
Instrument :  
 BNA\_F  
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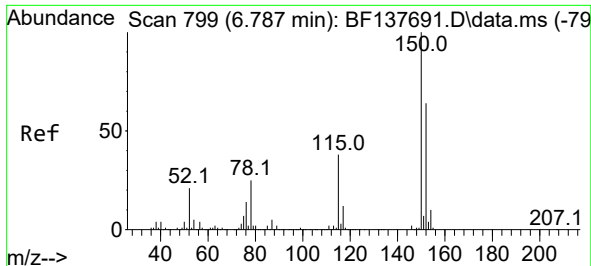
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.086  | 196  | 239594   | 21.911 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.245  | 154  | 864109   | 22.826 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.269  | 162  | 651073   | 22.221 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.363  | 65   | 128723   | 19.184 | ng    | 99       |
| 49) Acenaphthylene            | 9.681  | 152  | 1067103  | 22.641 | ng    | 99       |
| 50) Dimethylphthalate         | 9.545  | 163  | 800183   | 22.139 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.604  | 165  | 120052   | 20.587 | ng    | 99       |
| 52) Acenaphthene              | 9.851  | 154  | 647846   | 22.618 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.769  | 138  | 143686   | 20.846 | ng    | # 91     |
| 54) 2,4-Dinitrophenol         | 9.869  | 184  | 28047    | 14.719 | ng    | # 66     |
| 55) Dibenzofuran              | 10.028 | 168  | 979825   | 22.552 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.916  | 139  | 112618   | 20.795 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.004 | 165  | 134699   | 19.801 | ng    | 90       |
| 58) Fluorene                  | 10.369 | 166  | 727552   | 23.187 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.139 | 232  | 192258   | 22.054 | ng    | 93       |
| 60) Diethylphthalate          | 10.245 | 149  | 766927   | 22.034 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 352964   | 23.317 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.380 | 138  | 140009   | 20.876 | ng    | 95       |
| 63) Azobenzene                | 10.522 | 77   | 779711   | 22.455 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.410 | 198  | 47117    | 16.338 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 10.480 | 169  | 666333   | 22.335 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.851 | 248  | 236176   | 22.396 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.910 | 284  | 242325   | 22.320 | ng    | 97       |
| 69) Atrazine                  | 11.010 | 200  | 198342   | 22.382 | ng    | 100      |
| 70) Pentachlorophenol         | 11.104 | 266  | 163753   | 22.293 | ng    | 99       |
| 71) Phenanthrene              | 11.327 | 178  | 1102548  | 22.666 | ng    | 98       |
| 72) Anthracene                | 11.380 | 178  | 1149259  | 22.944 | ng    | 98       |
| 73) Carbazole                 | 11.533 | 167  | 1010650  | 22.645 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.875 | 149  | 1174527  | 22.667 | ng    | 100      |
| 75) Fluoranthene              | 12.516 | 202  | 1119126  | 23.078 | ng    | 97       |
| 77) Benzidine                 | 12.639 | 184  | 262969   | 18.963 | ng    | 99       |
| 78) Pyrene                    | 12.745 | 202  | 1143703  | 21.368 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.374 | 149  | 358616   | 20.758 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.927 | 228  | 906774   | 21.734 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 277167   | 20.707 | ng    | 98       |
| 83) Chrysene                  | 13.969 | 228  | 858439   | 20.894 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.939 | 149  | 429515   | 21.207 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.551 | 149  | 592279   | 18.240 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.768 | 276  | 725062   | 21.045 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.957 | 252  | 665208   | 21.139 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.986 | 252  | 699211   | 22.256 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.310 | 252  | 637212   | 21.464 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.792 | 278  | 598717   | 21.122 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.198 | 276  | 591871   | 20.576 | ng    | 99       |

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

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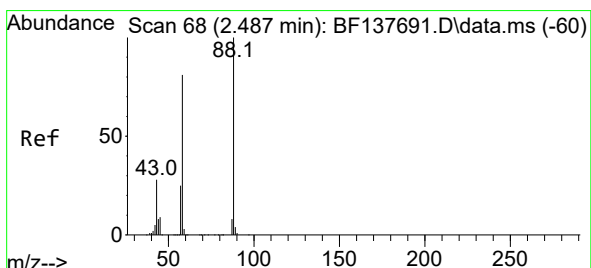
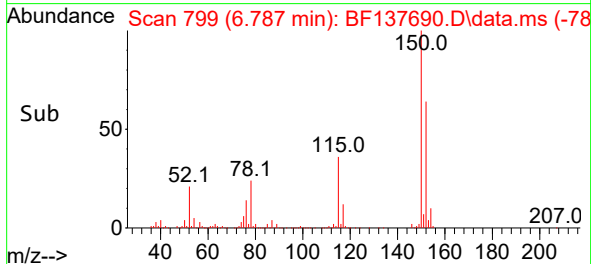
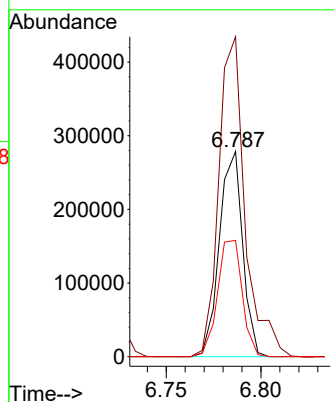
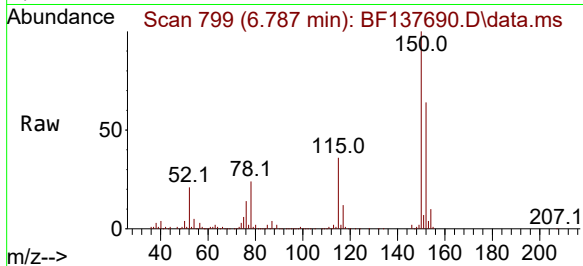




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.787 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: BF137690.D  
 Acq: 26 Mar 2024 16:31

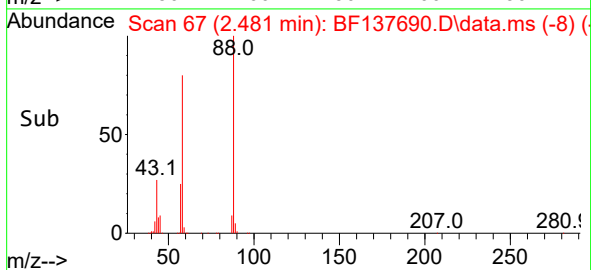
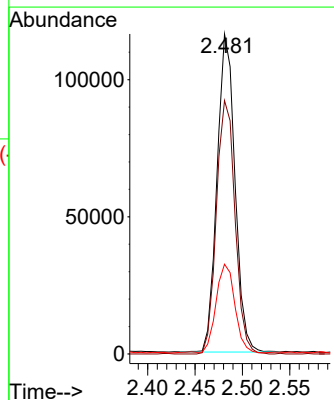
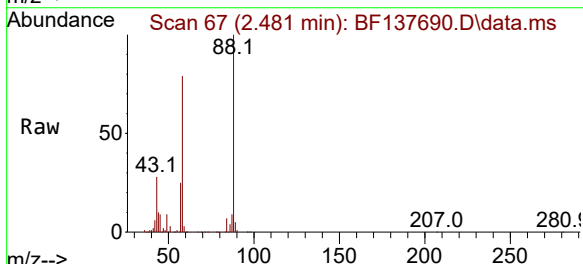
Instrument :  
 BNA\_F  
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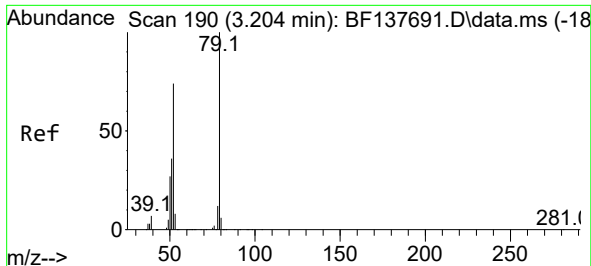
Tgt Ion:152 Resp: 238385  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 125.0 187.4  
 115 56.7 46.9 70.3



#2  
 1,4-Dioxane  
 Concen: 21.507 ng  
 RT: 2.481 min Scan# 67  
 Delta R.T. -0.006 min  
 Lab File: BF137690.D  
 Acq: 26 Mar 2024 16:31

Tgt Ion: 88 Resp: 152583  
 Ion Ratio Lower Upper  
 88 100  
 58 82.8 65.5 98.3  
 43 29.6 23.3 34.9

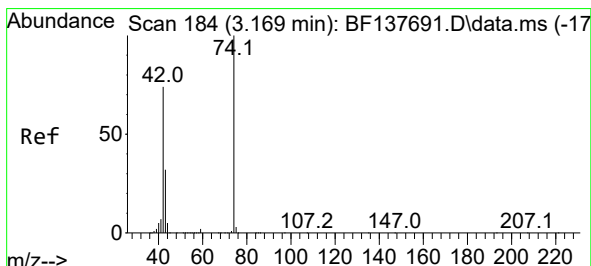
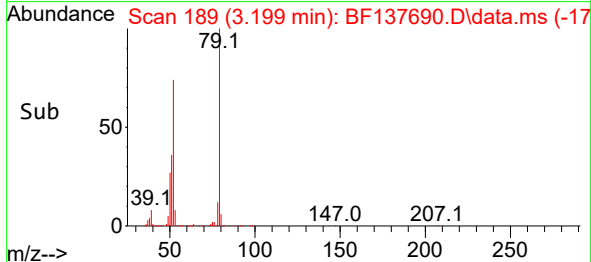
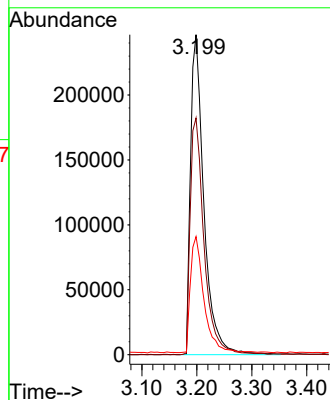
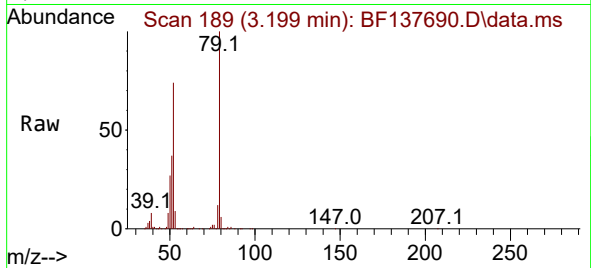




#3  
Pyridine  
Concen: 21.464 ng  
RT: 3.199 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

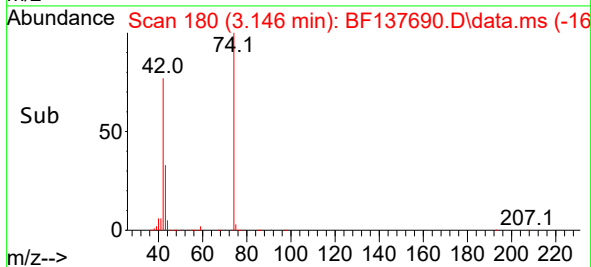
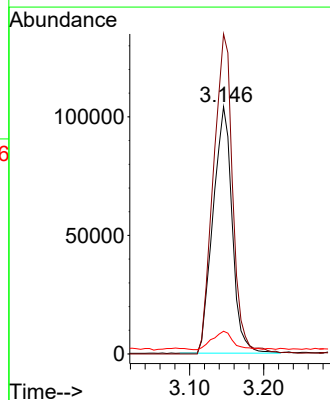
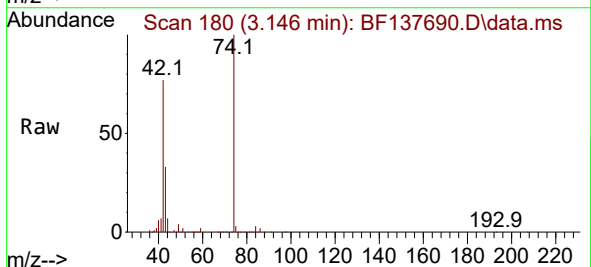
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ClientSampleId :  
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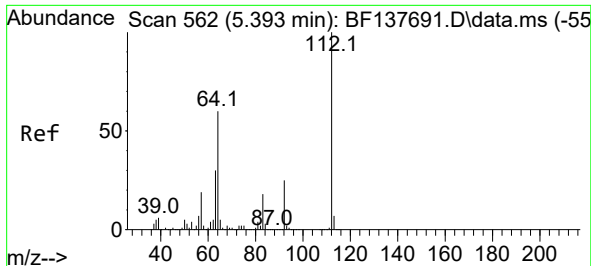
Tgt Ion: 79 Resp: 416925  
Ion Ratio Lower Upper  
79 100  
52 73.9 59.4 89.0  
51 36.9 29.4 44.0



#4  
n-Nitrosodimethylamine  
Concen: 21.371 ng  
RT: 3.146 min Scan# 180  
Delta R.T. -0.024 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 42 Resp: 186532  
Ion Ratio Lower Upper  
42 100  
74 129.5 107.5 161.3  
44 9.2 6.5 9.7

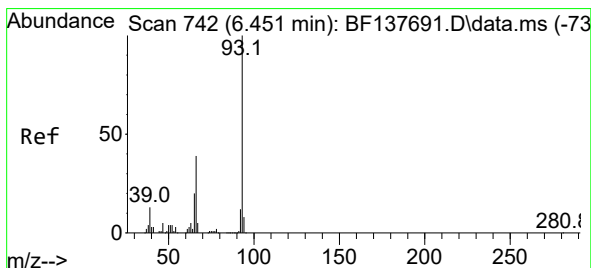
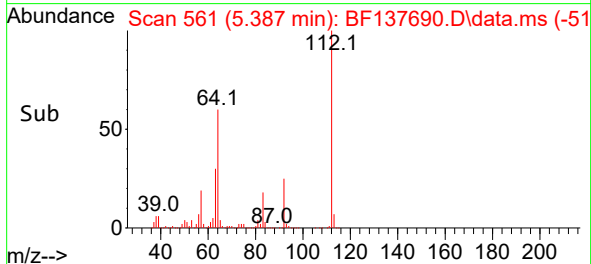
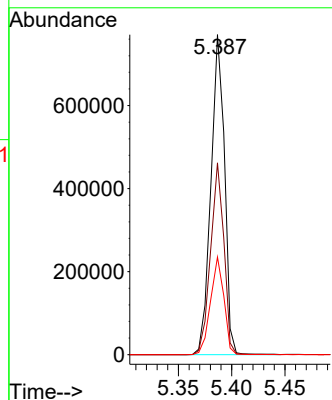
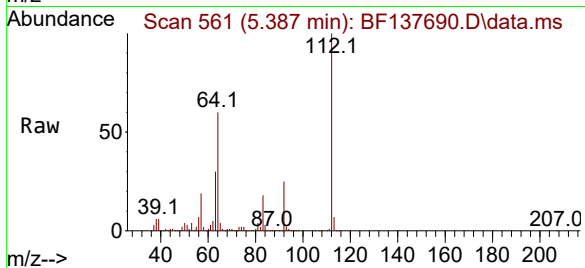




#5  
2-Fluorophenol  
Concen: 44.787 ng  
RT: 5.387 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

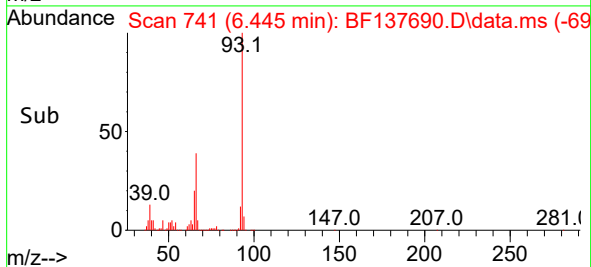
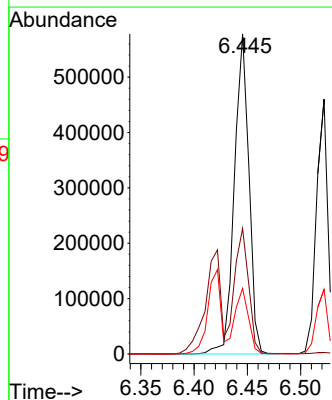
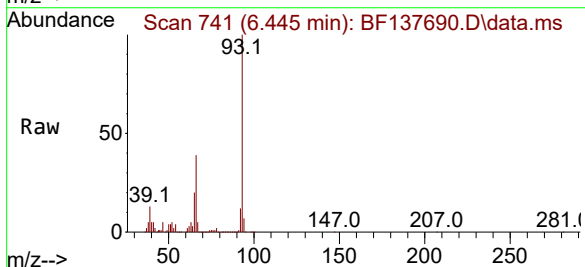
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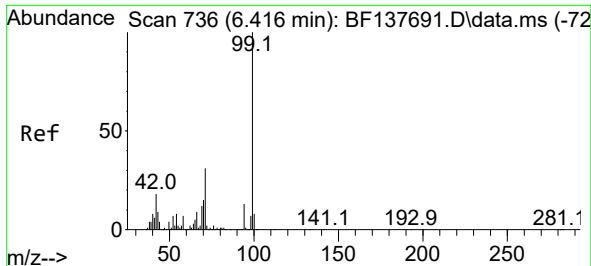
Tgt Ion:112 Resp: 685942  
Ion Ratio Lower Upper  
112 100  
64 59.9 48.2 72.2  
63 30.5 24.2 36.4



#6  
Aniline  
Concen: 21.992 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 93 Resp: 549441  
Ion Ratio Lower Upper  
93 100  
66 39.2 32.0 48.0  
65 20.5 16.3 24.5

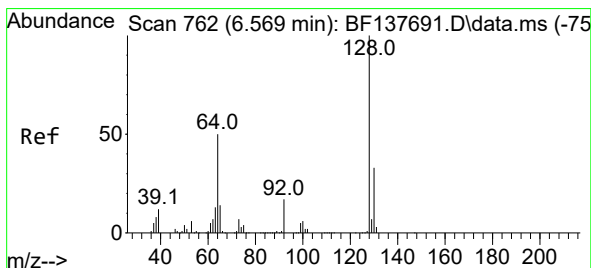
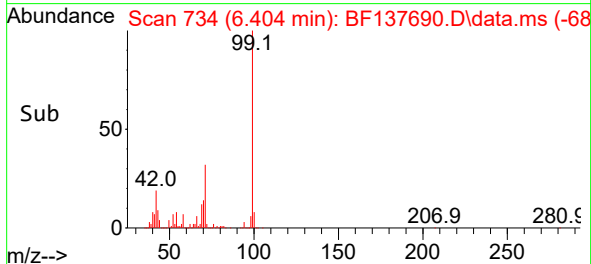
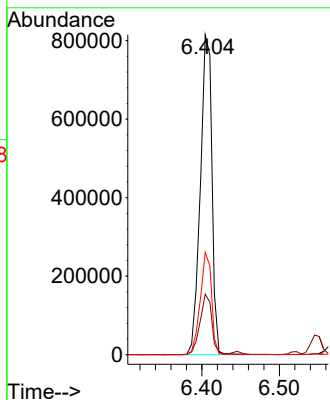
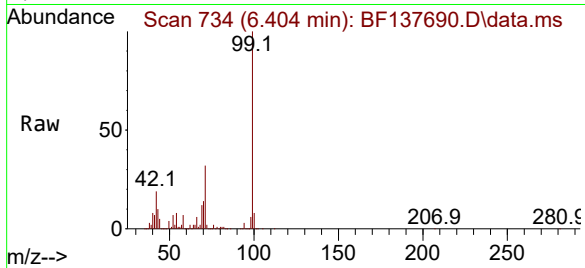




#7  
Phenol-d6  
Concen: 44.749 ng  
RT: 6.404 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

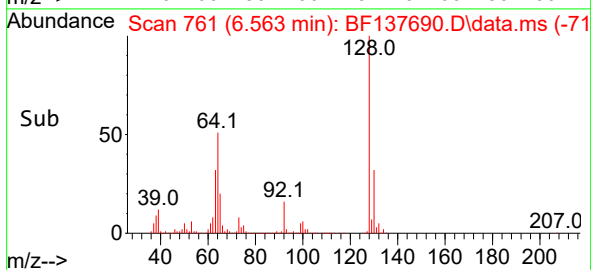
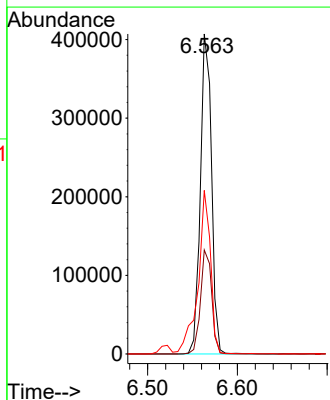
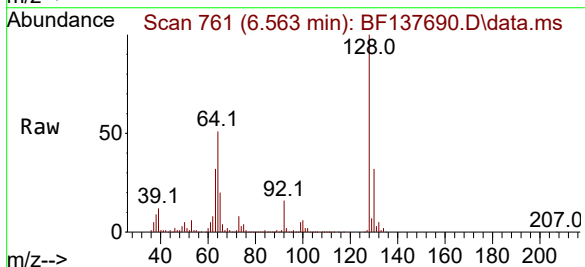
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BNA\_F  
ClientSampleId :  
SSTDICC020

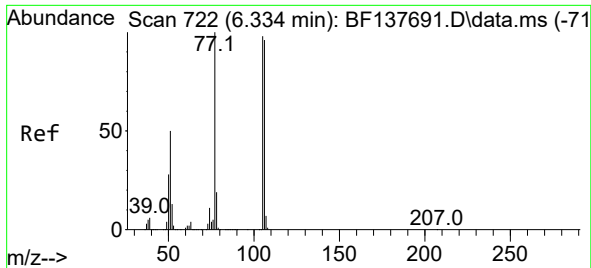
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Ion Ratio Lower Upper  
99 100  
42 18.9 14.3 21.5  
71 31.9 25.0 37.4



#8  
2-Chlorophenol  
Concen: 22.710 ng  
RT: 6.563 min Scan# 761  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:128 Resp: 350794  
Ion Ratio Lower Upper  
128 100  
130 32.5 13.0 53.0  
64 51.1 30.4 70.4

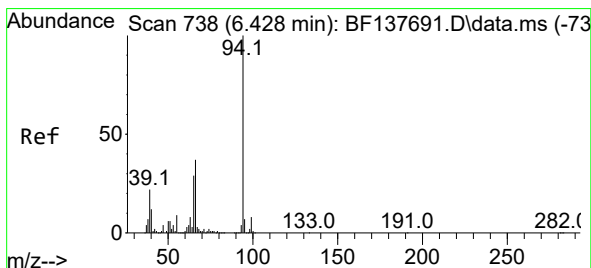
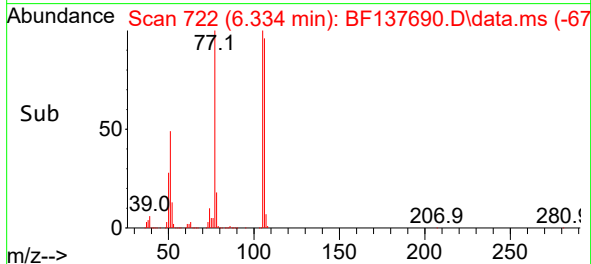
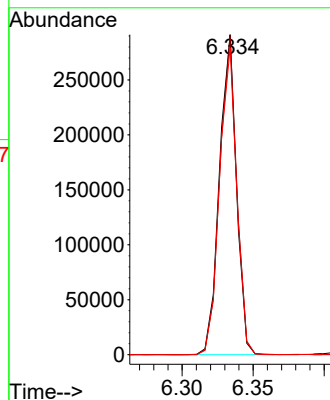
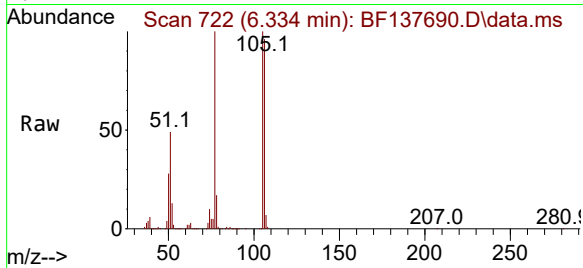




#9  
Benzaldehyde  
Concen: 23.584 ng  
RT: 6.334 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

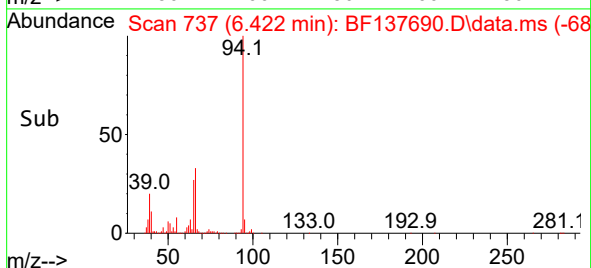
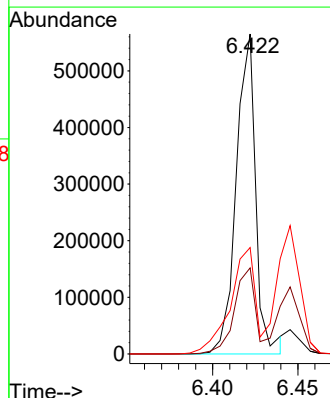
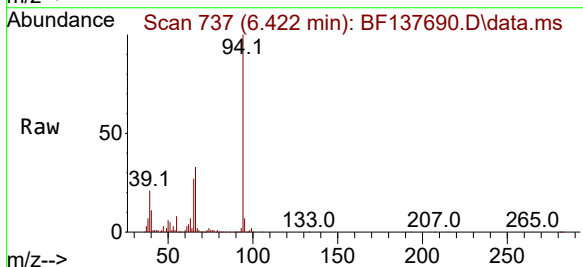
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

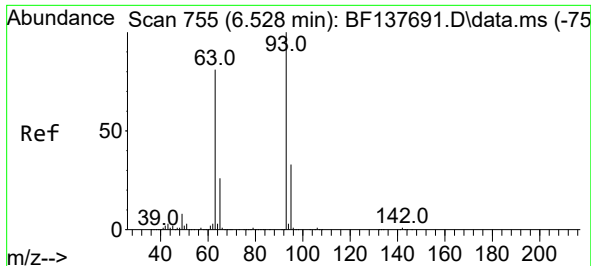
Tgt Ion: 77 Resp: 241608  
Ion Ratio Lower Upper  
77 100  
105 99.9 77.8 117.8  
106 95.9 75.6 115.6



#10  
Phenol  
Concen: 22.915 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 94 Resp: 449210  
Ion Ratio Lower Upper  
94 100  
65 26.9 9.4 49.4  
66 33.3 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 22.181 ng

RT: 6.522 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

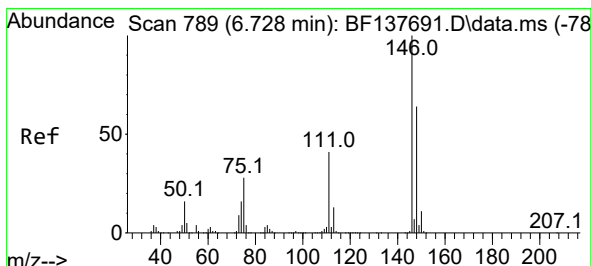
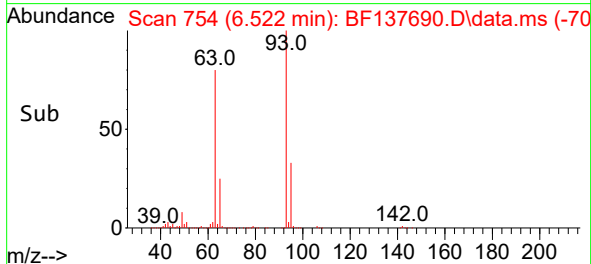
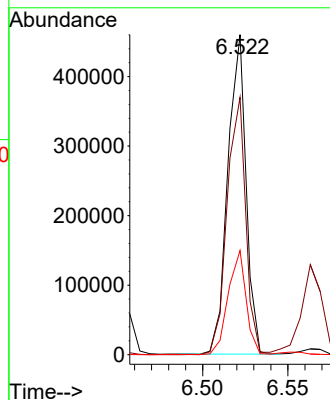
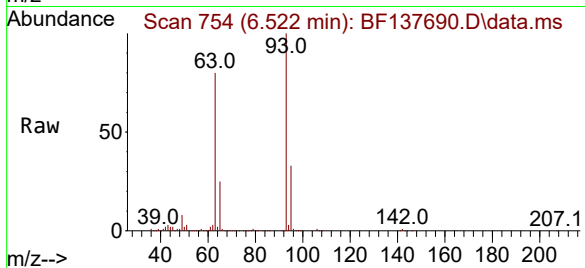
Tgt Ion: 93 Resp: 340599

Ion Ratio Lower Upper

93 100

63 80.4 60.4 100.4

95 32.6 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 22.579 ng

RT: 6.722 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

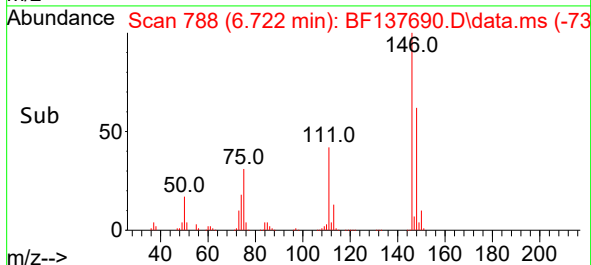
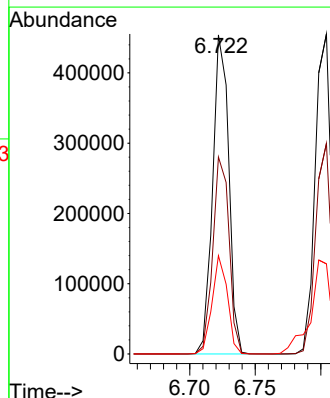
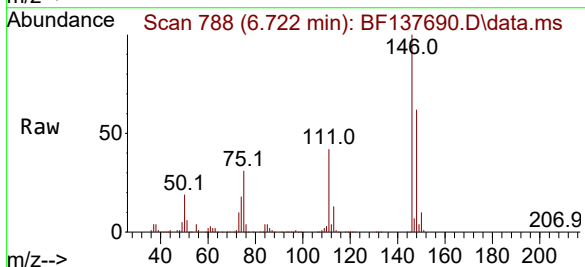
Tgt Ion: 146 Resp: 386991

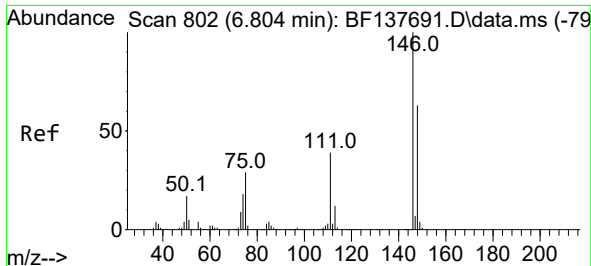
Ion Ratio Lower Upper

146 100

148 61.7 51.3 76.9

75 30.8 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 22.295 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

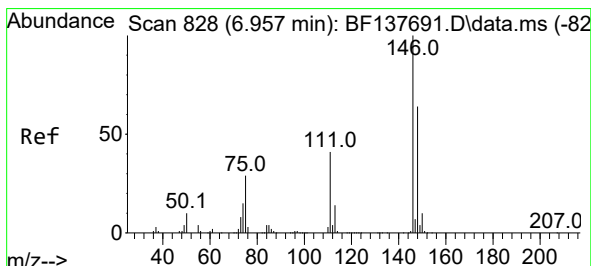
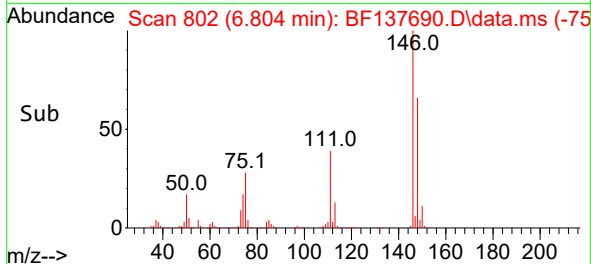
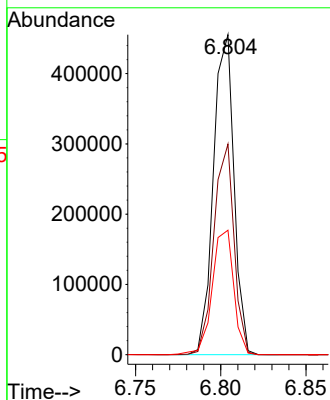
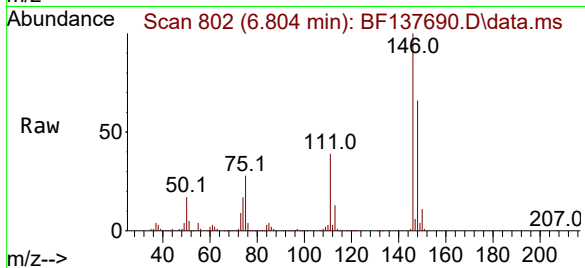
Tgt Ion:146 Resp: 383298

Ion Ratio Lower Upper

146 100

148 65.8 50.7 76.1

111 38.9 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 22.921 ng

RT: 6.957 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

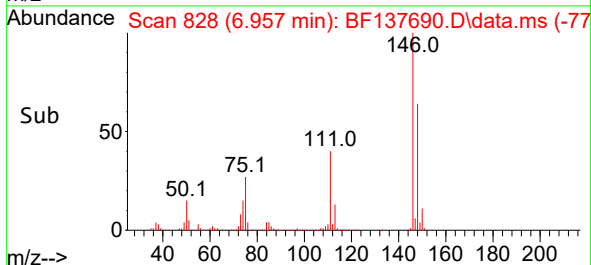
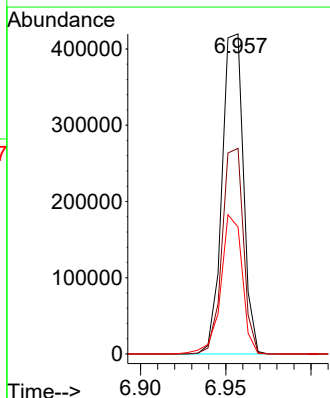
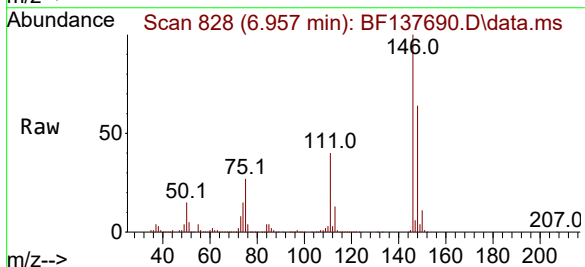
Tgt Ion:146 Resp: 365631

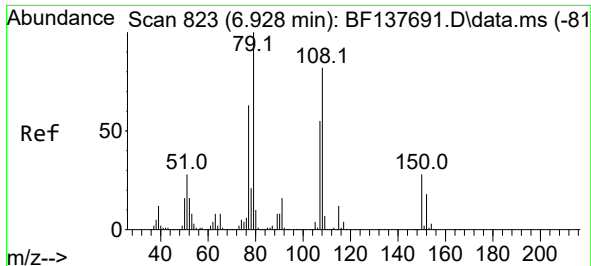
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 39.7 33.2 49.8

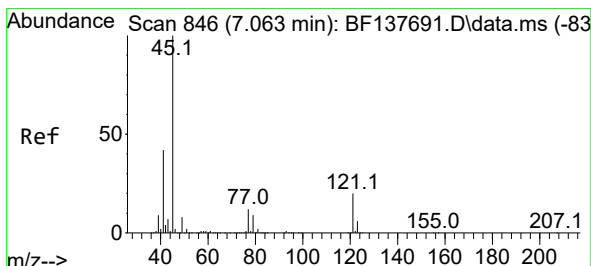
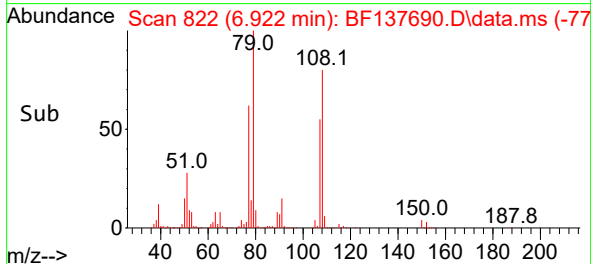
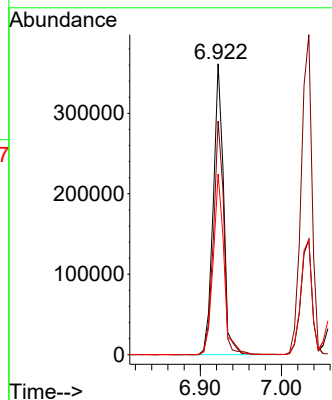
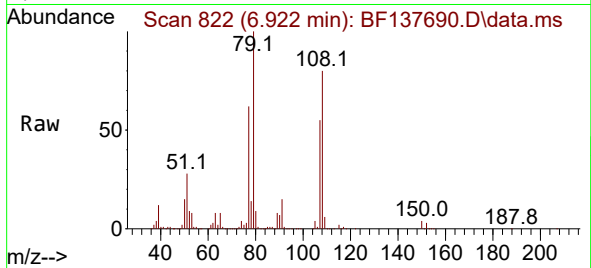




#15  
Benzyl Alcohol  
Concen: 22.869 ng  
RT: 6.922 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

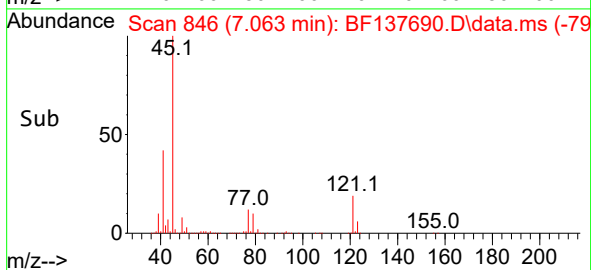
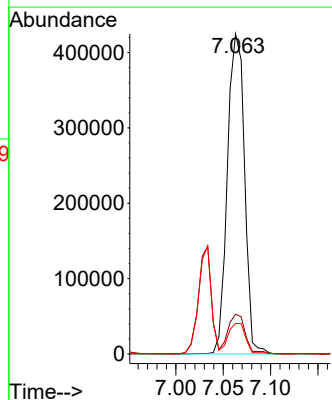
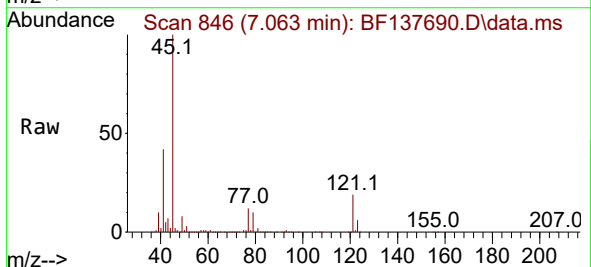
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

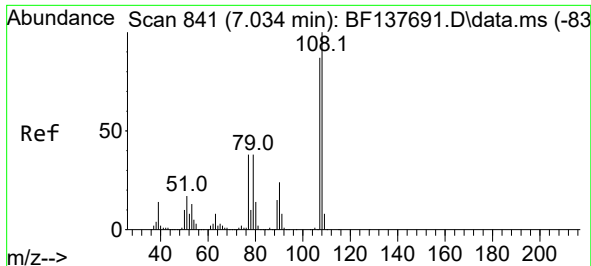
Tgt Ion: 79 Resp: 317145  
Ion Ratio Lower Upper  
79 100  
108 80.3 65.8 98.6  
77 62.0 50.6 75.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.987 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 45 Resp: 535249  
Ion Ratio Lower Upper  
45 100  
77 12.4 0.0 32.3  
79 9.6 0.0 29.4





#17

2-Methylphenol

Concen: 21.847 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 314604

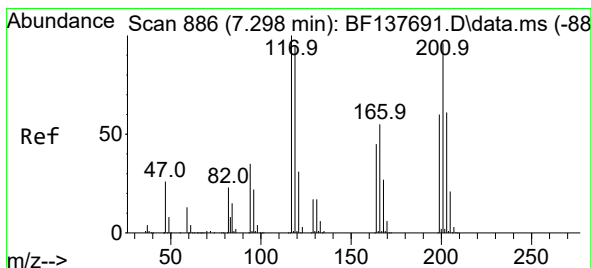
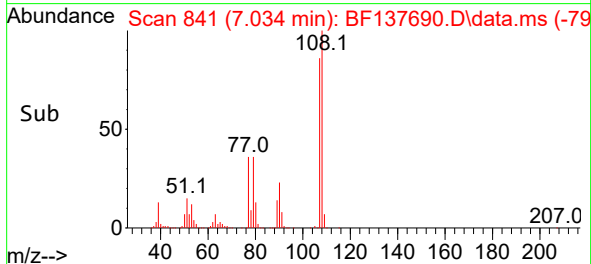
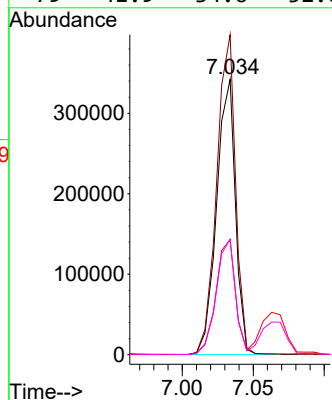
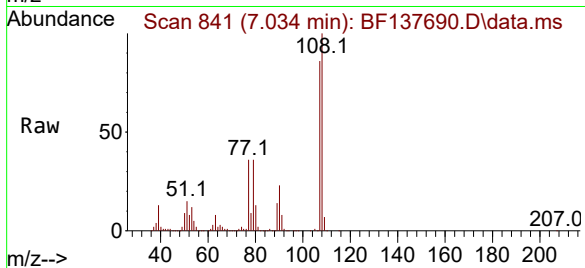
Ion Ratio Lower Upper

107 100

108 116.2 91.8 137.8

77 41.7 35.0 52.4

79 41.9 34.6 52.0



#18

Hexachloroethane

Concen: 22.332 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

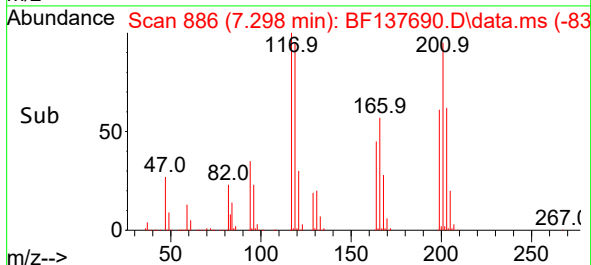
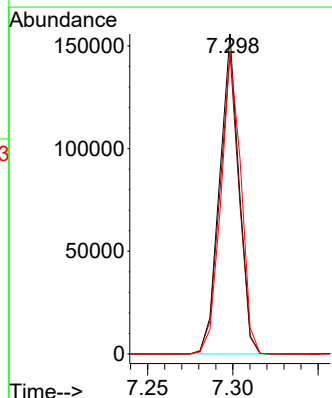
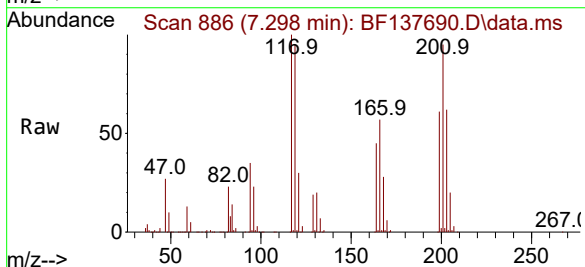
Tgt Ion:117 Resp: 122993

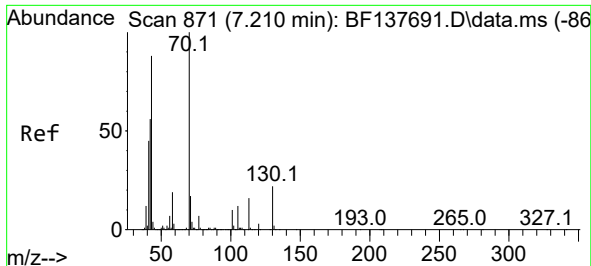
Ion Ratio Lower Upper

117 100

119 94.5 76.3 114.5

201 94.6 76.5 114.7

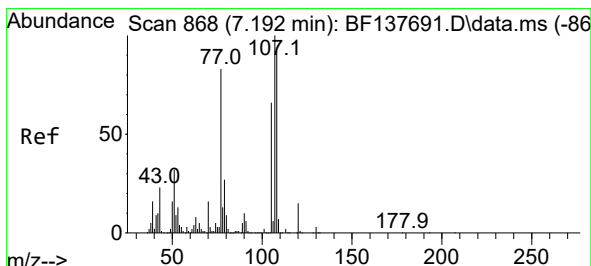
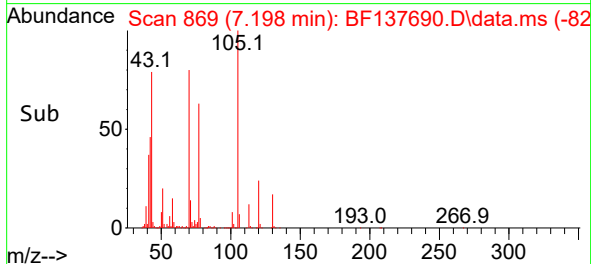
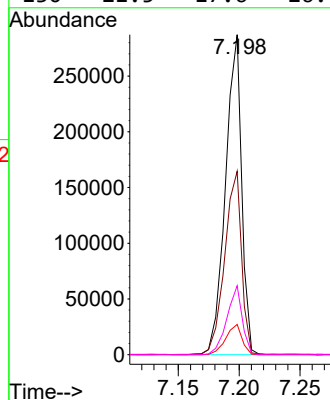
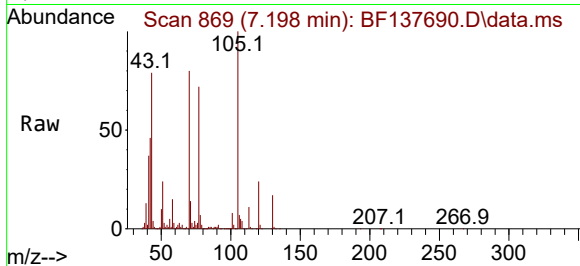




#19  
n-Nitroso-di-n-propylamine  
Concen: 21.692 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

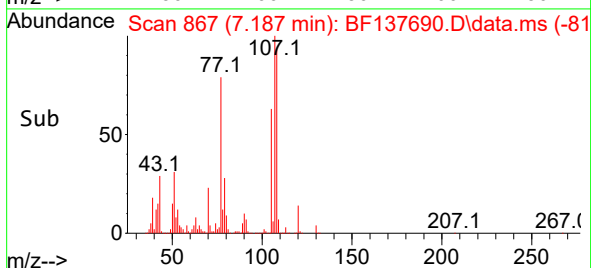
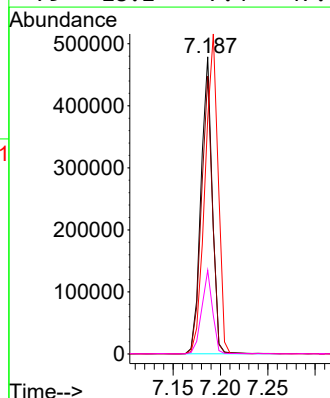
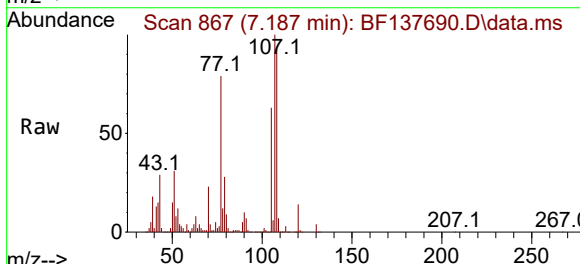
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

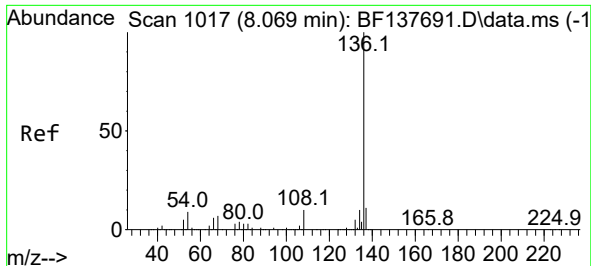
Tgt Ion: 70 Resp: 266045  
Ion Ratio Lower Upper  
70 100  
42 57.3 44.6 66.8  
101 9.5 7.8 11.8  
130 21.5 17.6 26.4



#20  
3+4-Methylphenols  
Concen: 23.239 ng  
RT: 7.187 min Scan# 867  
Delta R.T. -0.005 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 107 Resp: 398072  
Ion Ratio Lower Upper  
107 100  
108 93.5 71.7 111.7  
77 79.3 63.4 103.4  
79 28.2 7.4 47.4



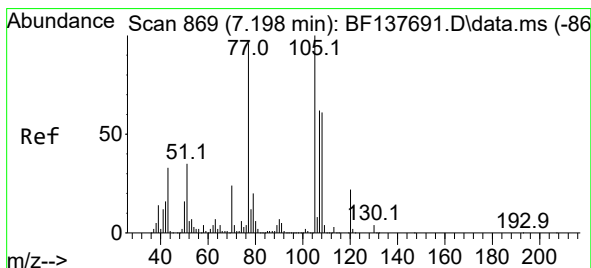
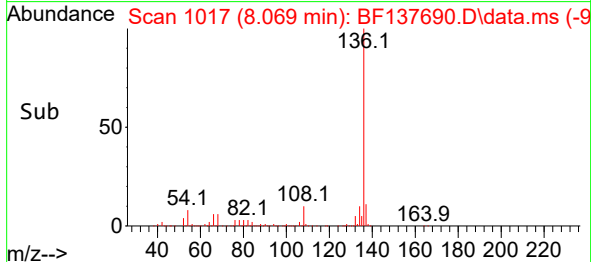
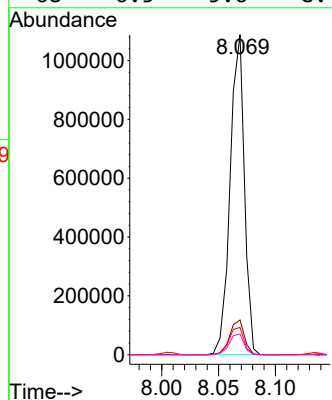
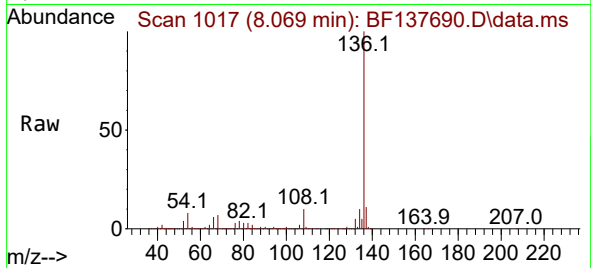


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:136 Resp: 949277

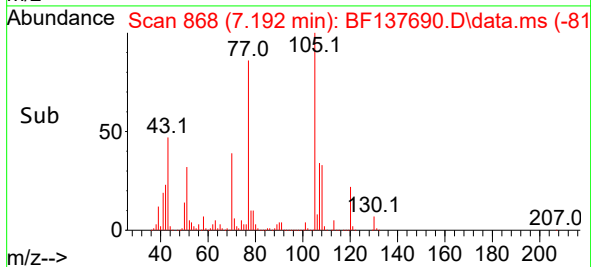
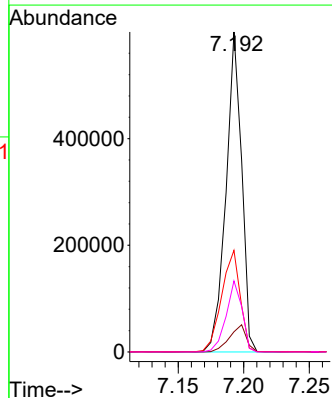
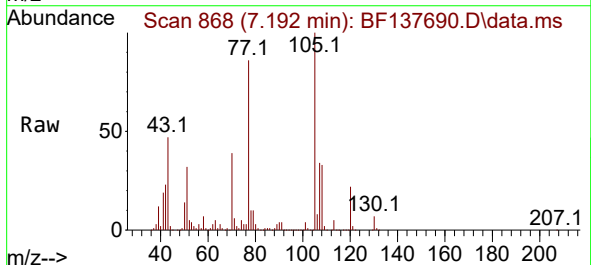
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.9   | 13.3  |
| 54  | 8.5   | 7.1   | 10.7  |
| 68  | 6.5   | 5.6   | 8.4   |

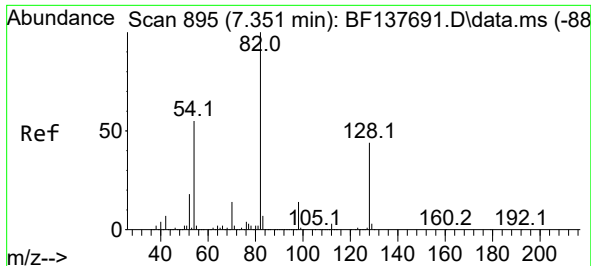


#22  
Acetophenone  
Concen: 22.661 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:105 Resp: 496838

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.3   | 3.3   | 4.9   |
| 51  | 31.7  | 27.7  | 41.5  |
| 120 | 22.2  | 17.7  | 26.5  |





#23

Nitrobenzene-d5

Concen: 41.902 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

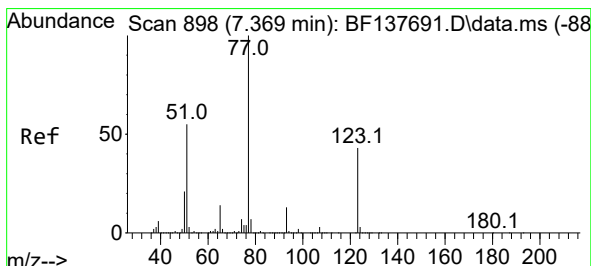
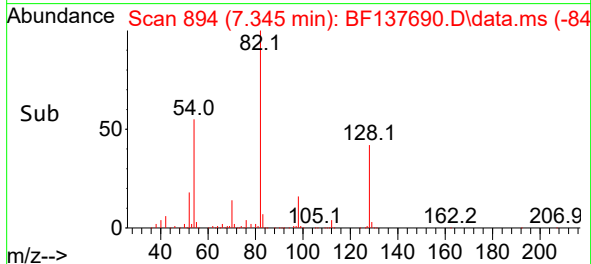
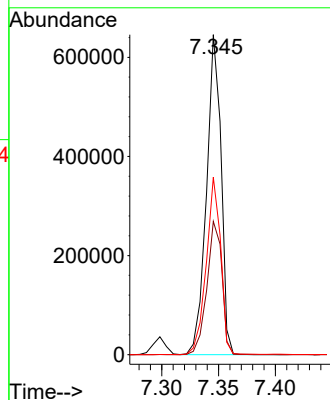
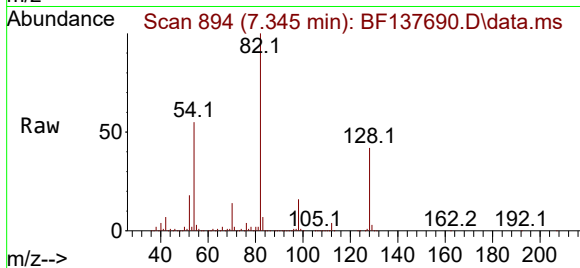
Tgt Ion: 82 Resp: 574389

Ion Ratio Lower Upper

82 100

128 41.7 35.3 52.9

54 55.5 44.1 66.1



#24

Nitrobenzene

Concen: 21.467 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

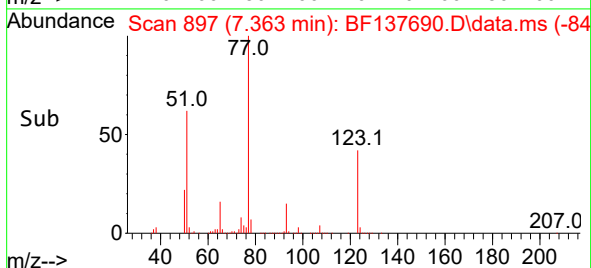
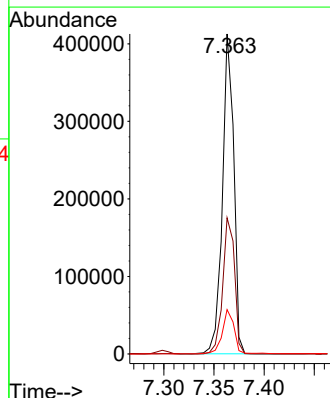
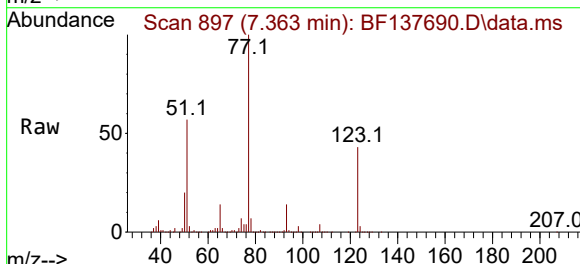
Tgt Ion: 77 Resp: 323321

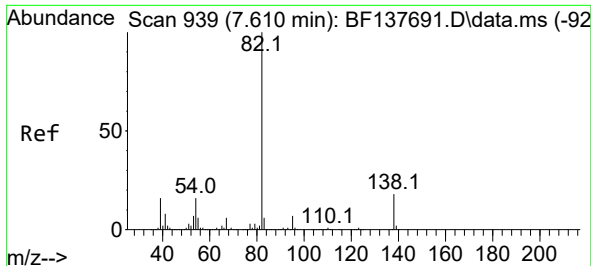
Ion Ratio Lower Upper

77 100

123 42.6 34.6 51.8

65 13.8 11.4 17.2

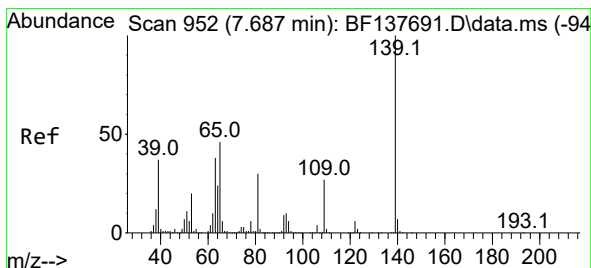
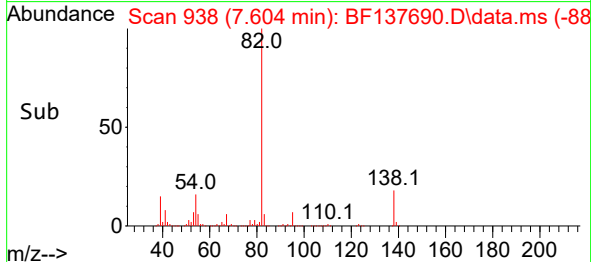
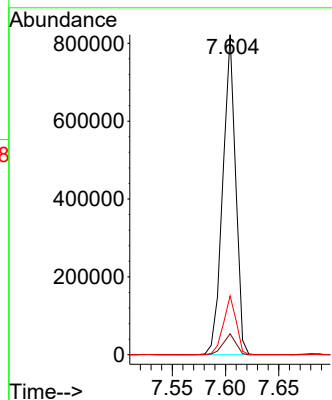
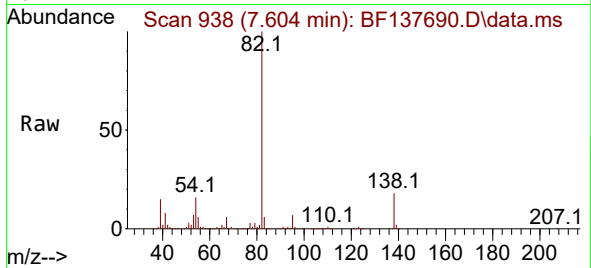




#25  
Isophorone  
Concen: 21.108 ng  
RT: 7.604 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

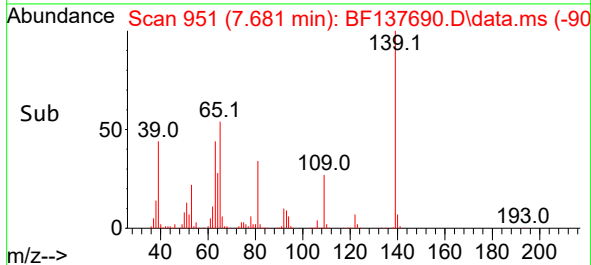
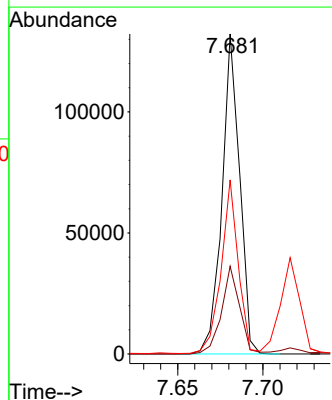
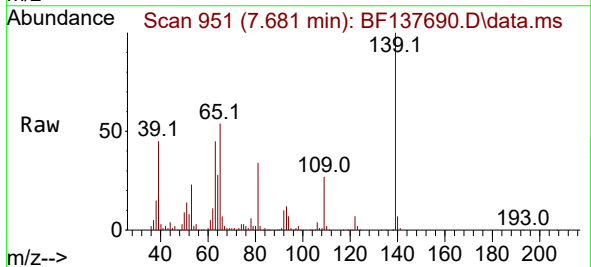
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

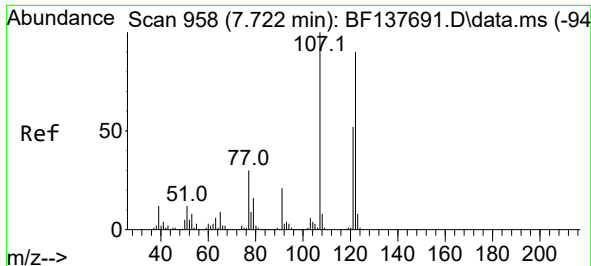
Tgt Ion: 82 Resp: 687740  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.0  
138 18.4 14.4 21.6



#26  
2-Nitrophenol  
Concen: 17.390 ng  
RT: 7.681 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:139 Resp: 95111  
Ion Ratio Lower Upper  
139 100  
109 27.4 21.2 31.8  
65 54.4 36.7 55.1

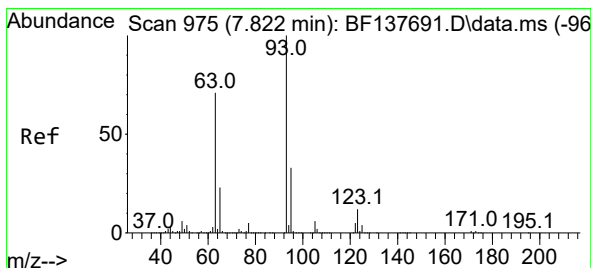
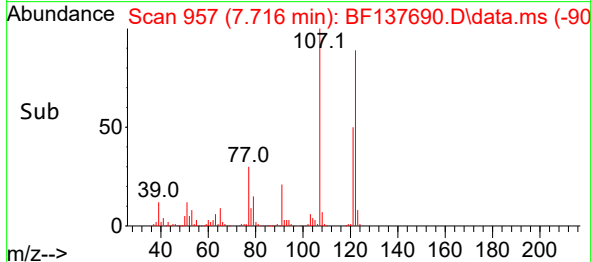
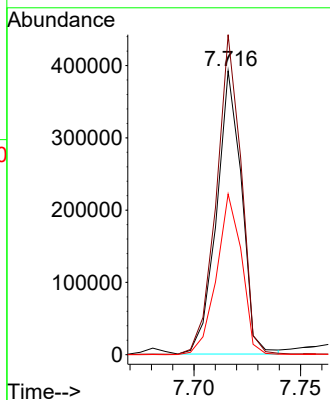
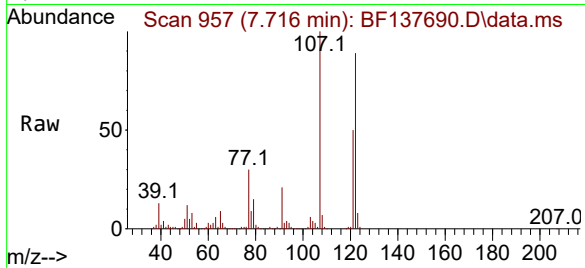




#27  
2,4-Dimethylphenol  
Concen: 21.427 ng  
RT: 7.716 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

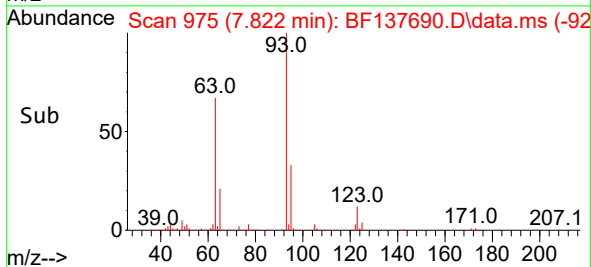
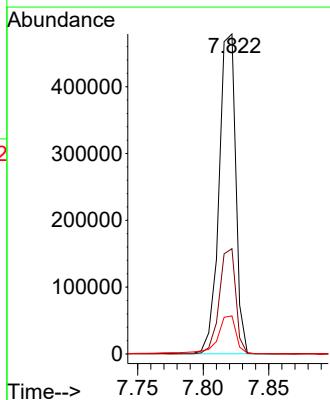
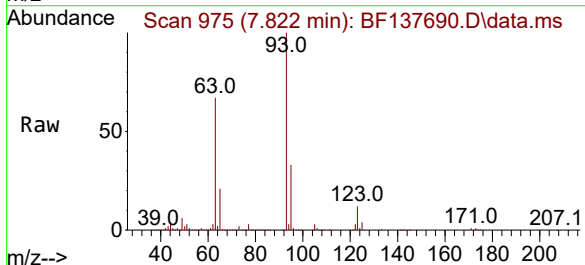
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

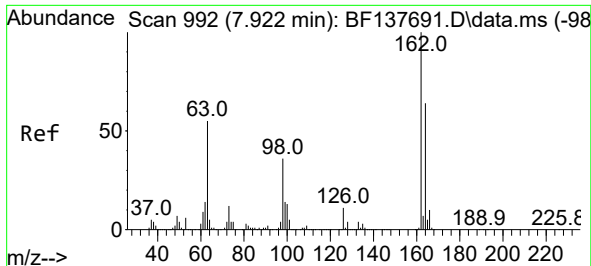
Tgt Ion:122 Resp: 319619  
Ion Ratio Lower Upper  
122 100  
107 112.8 89.4 134.0  
121 56.6 46.0 69.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.772 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 93 Resp: 422905  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.1 39.1  
123 11.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 21.669 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

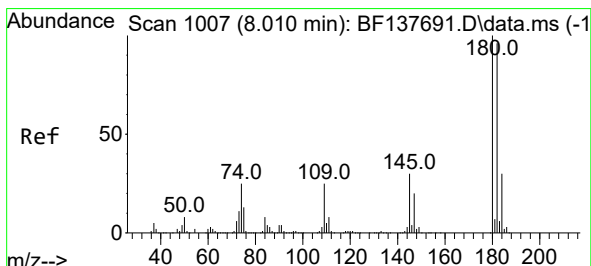
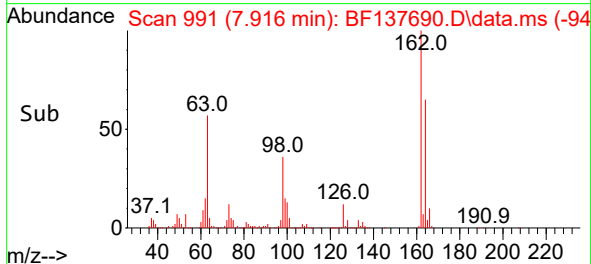
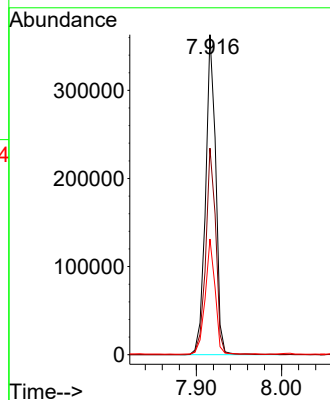
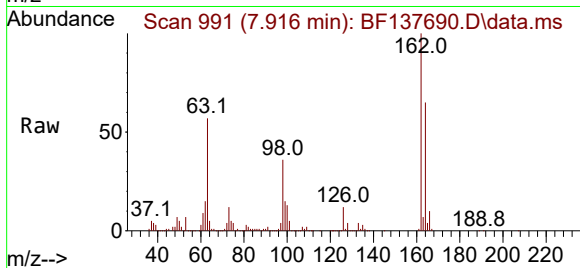
Tgt Ion:162 Resp: 300442

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 36.1 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 21.868 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

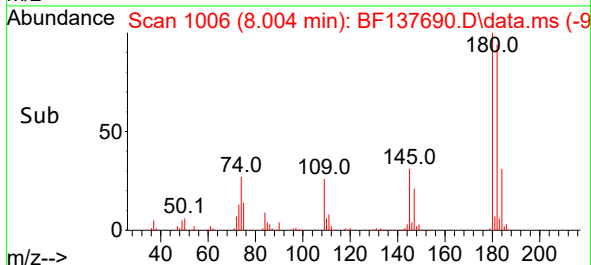
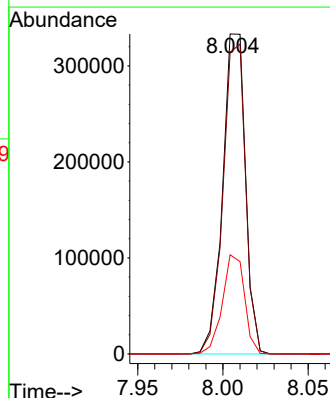
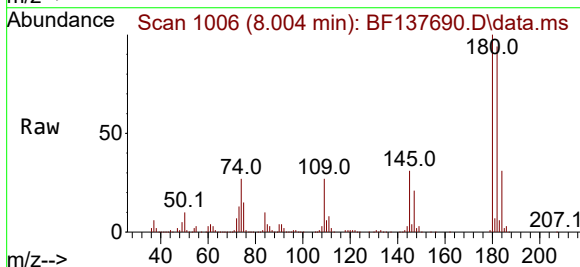
Tgt Ion:180 Resp: 311251

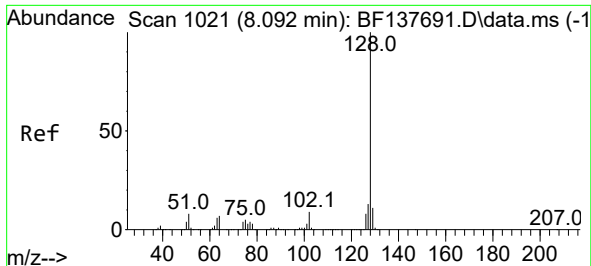
Ion Ratio Lower Upper

180 100

182 94.2 76.4 114.6

145 31.0 23.9 35.9

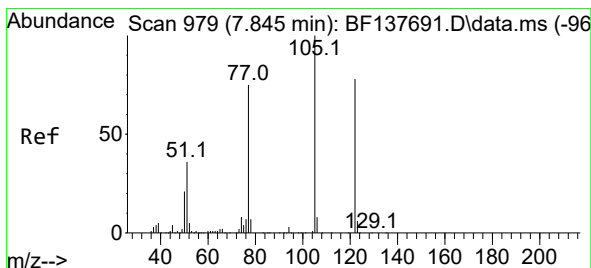
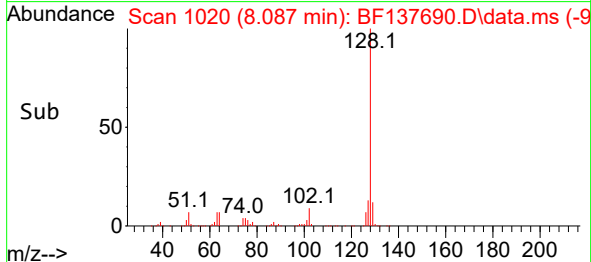
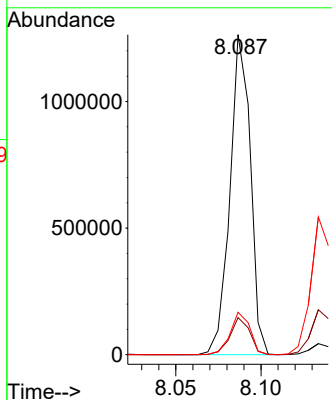
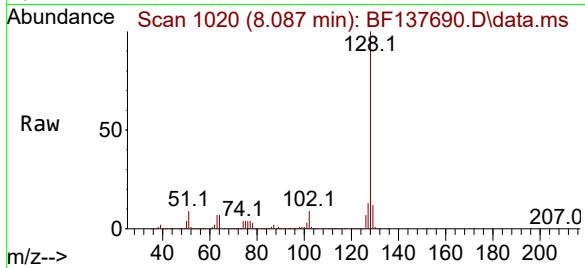




#31  
Naphthalene  
Concen: 22.337 ng  
RT: 8.087 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

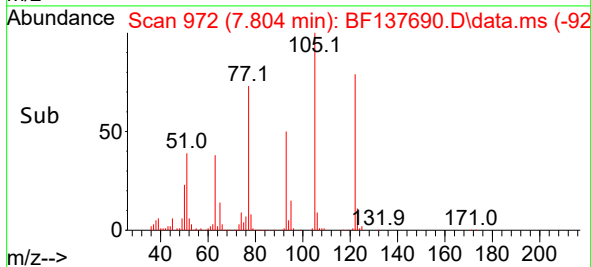
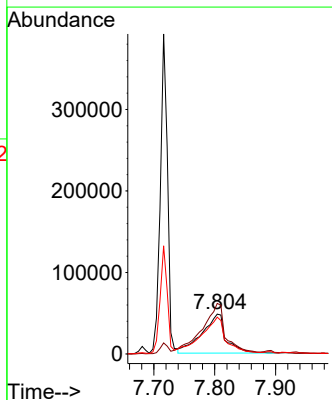
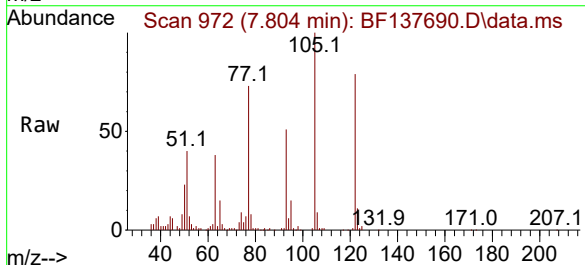
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

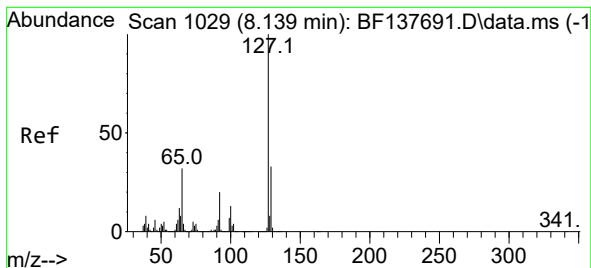
Tgt Ion:128 Resp: 1051130  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.1 13.7  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 16.934 ng  
RT: 7.804 min Scan# 972  
Delta R.T. -0.041 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:122 Resp: 132878  
Ion Ratio Lower Upper  
122 100  
105 126.5 101.8 141.8  
77 92.1 73.4 113.4





#33

4-Chloroaniline

Concen: 22.018 ng

RT: 8.134 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 447027

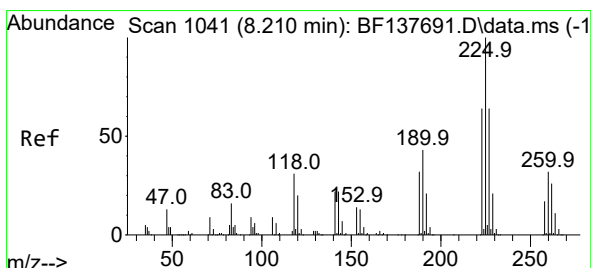
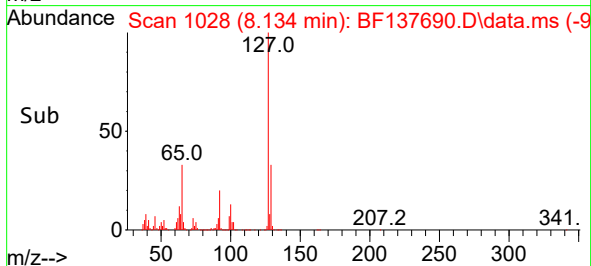
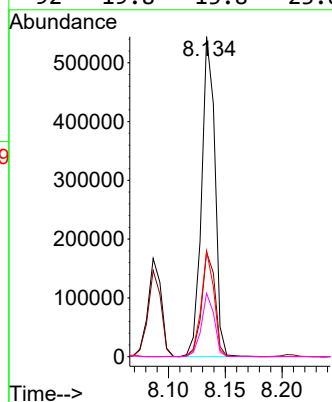
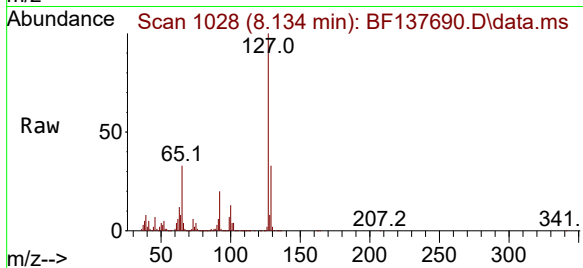
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.4

65 33.1 25.8 38.8

92 19.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 21.888 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

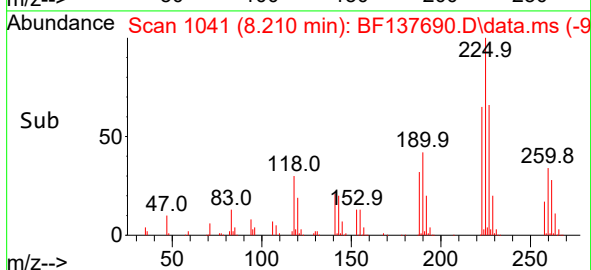
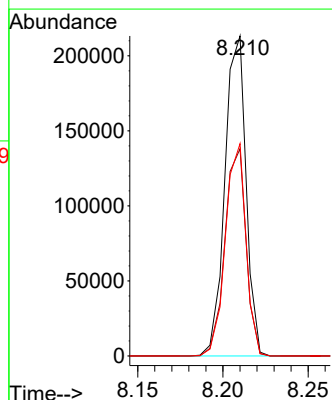
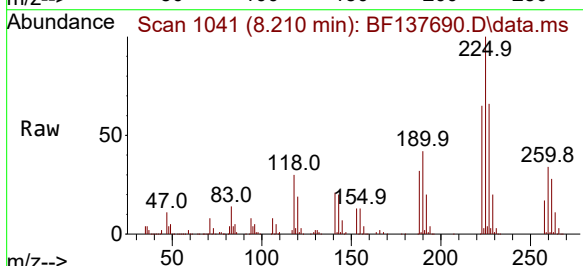
Tgt Ion:225 Resp: 184327

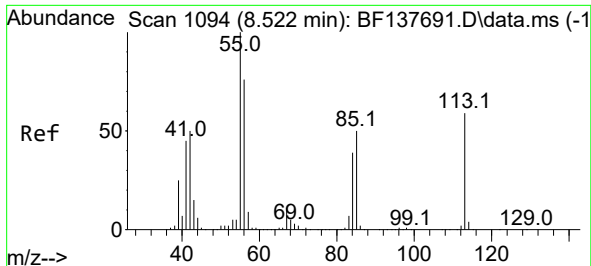
Ion Ratio Lower Upper

225 100

223 64.8 51.2 76.8

227 66.4 51.0 76.4

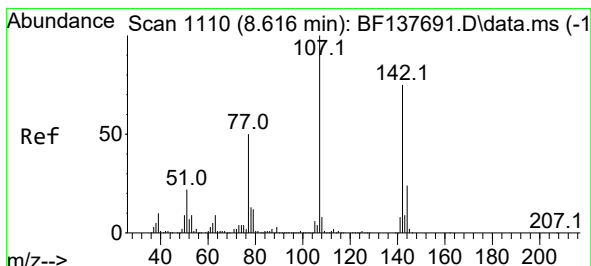
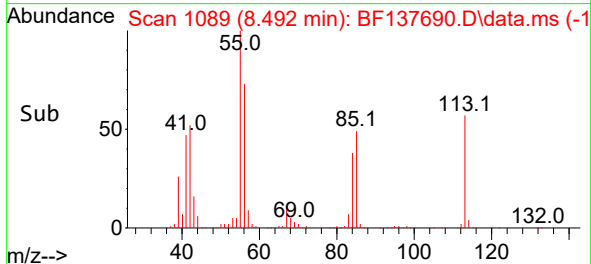
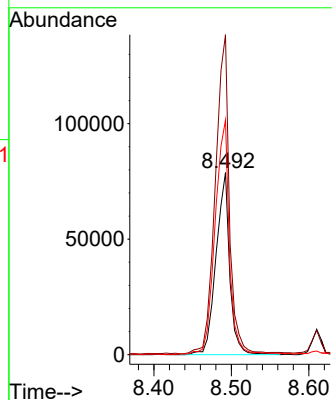
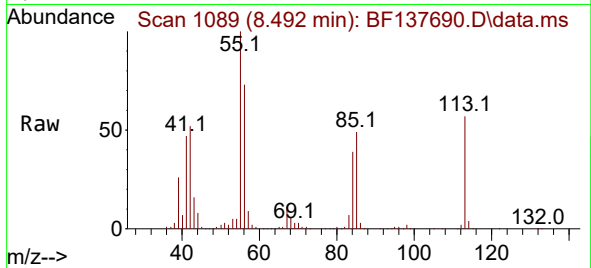




#35  
Caprolactam  
Concen: 21.240 ng  
RT: 8.492 min Scan# 1089  
Delta R.T. -0.029 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

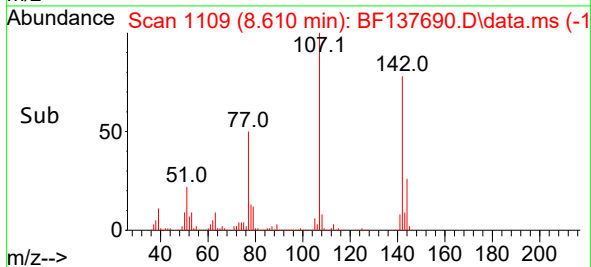
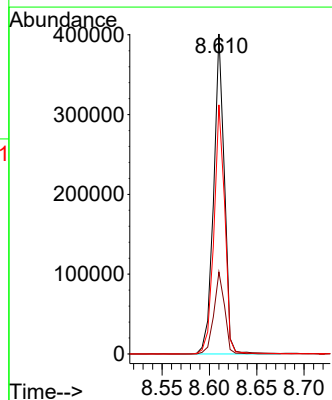
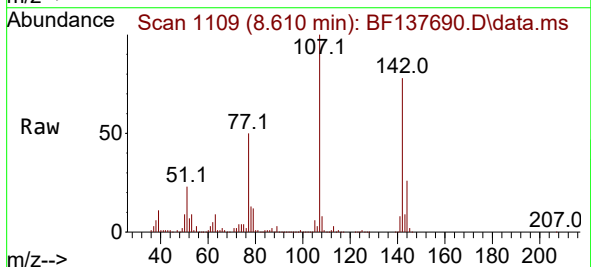
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

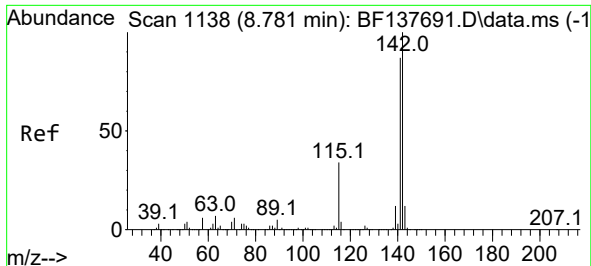
Tgt Ion:113 Resp: 96434  
Ion Ratio Lower Upper  
113 100  
55 175.8 149.6 189.6  
56 128.8 108.2 148.2



#36  
4-Chloro-3-methylphenol  
Concen: 21.638 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:107 Resp: 314835  
Ion Ratio Lower Upper  
107 100  
144 25.6 19.3 28.9  
142 77.8 59.8 89.6

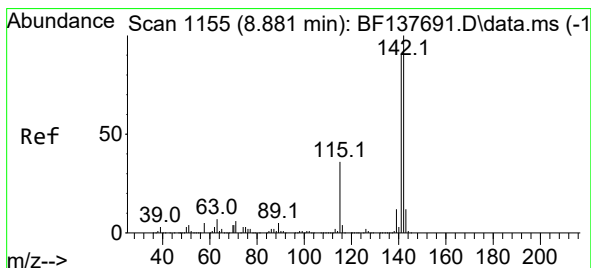
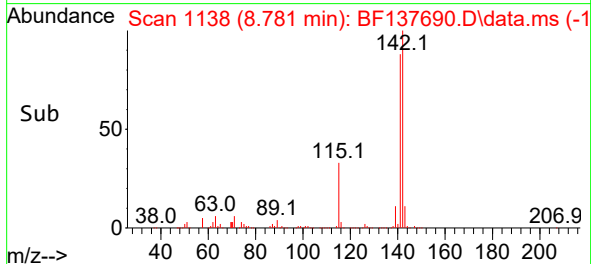
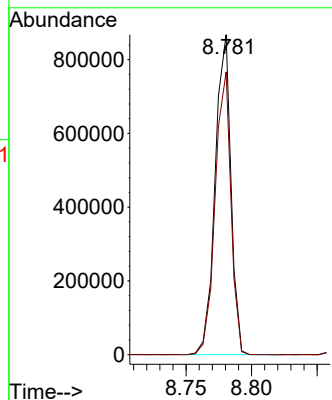
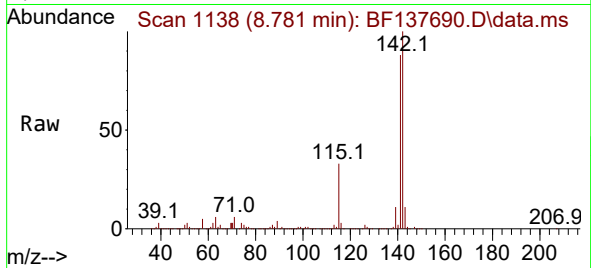




#37  
2-Methylnaphthalene  
Concen: 22.425 ng  
RT: 8.781 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

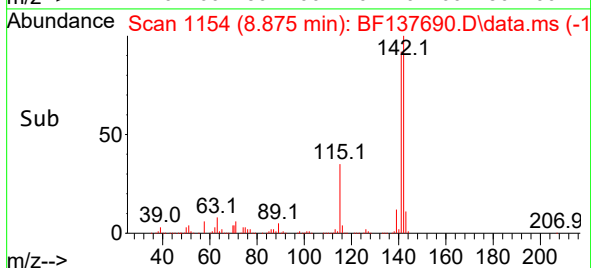
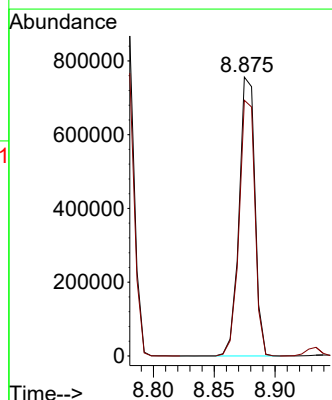
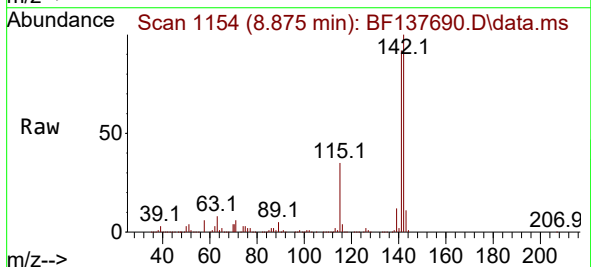
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

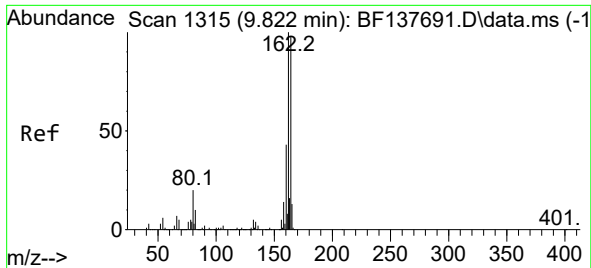
Tgt Ion:142 Resp: 724479  
Ion Ratio Lower Upper  
142 100  
141 88.4 69.4 104.0



#38  
1-Methylnaphthalene  
Concen: 22.603 ng  
RT: 8.875 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:142 Resp: 684964  
Ion Ratio Lower Upper  
142 100  
141 91.7 72.8 109.2

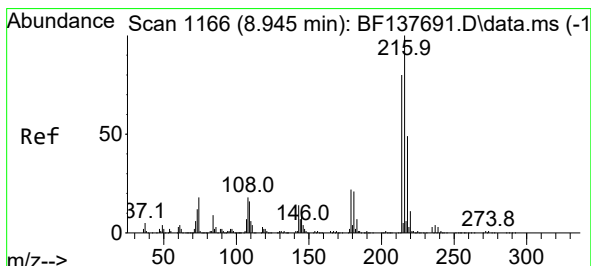
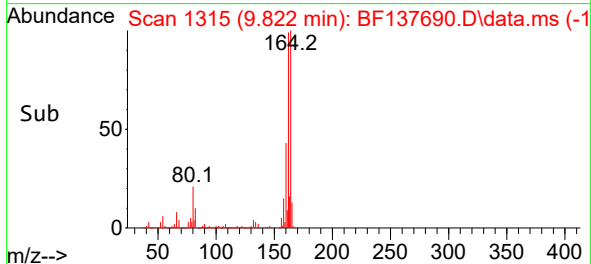
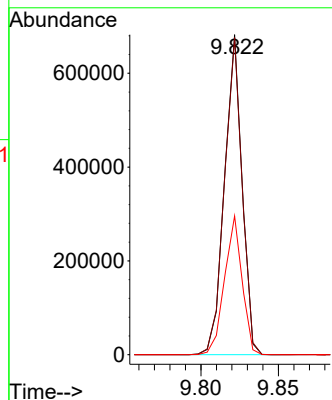
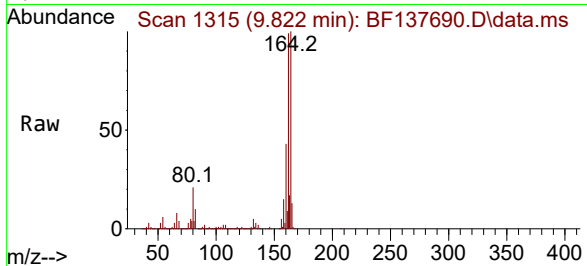




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.822 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

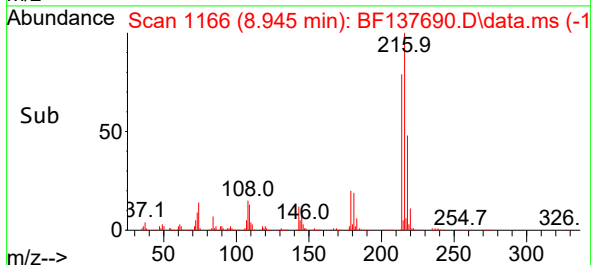
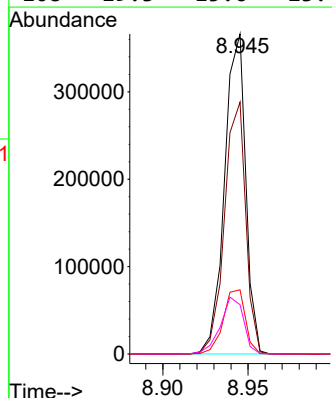
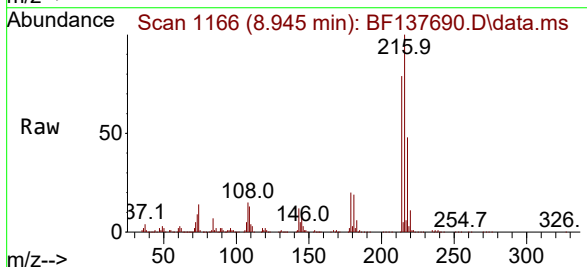
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BNA\_F  
ClientSampleId :  
SSTDICC020

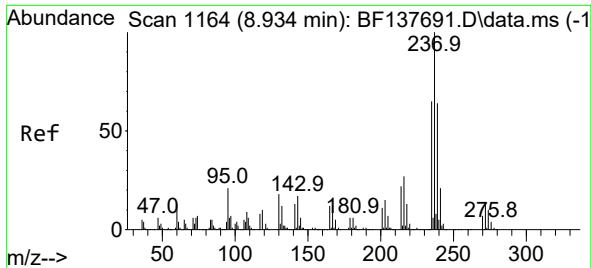
Tgt Ion:164 Resp: 537074  
Ion Ratio Lower Upper  
164 100  
162 99.1 81.5 122.3  
160 43.3 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.434 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:216 Resp: 315709  
Ion Ratio Lower Upper  
216 100  
214 79.0 62.8 94.2  
179 21.0 17.1 25.7  
108 19.3 15.6 23.4

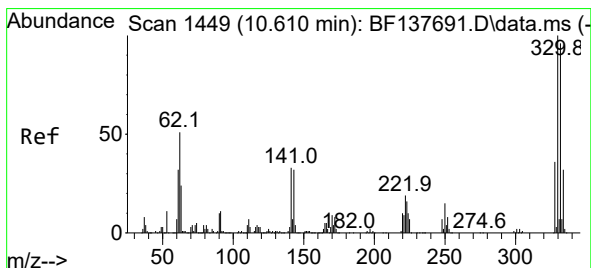
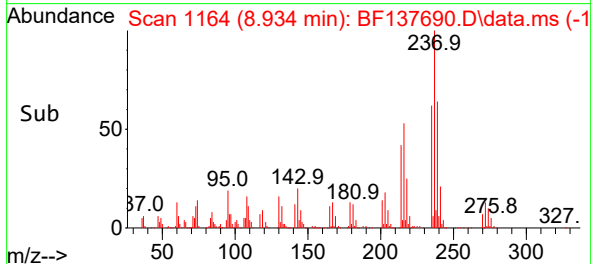
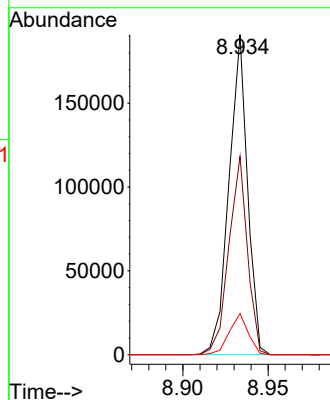
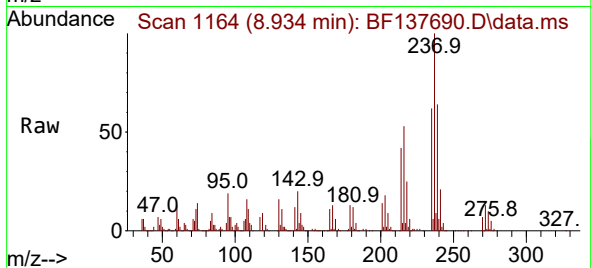




#41  
Hexachlorocyclopentadiene  
Concen: 21.027 ng  
RT: 8.934 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

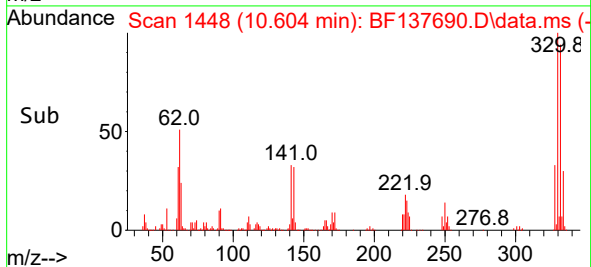
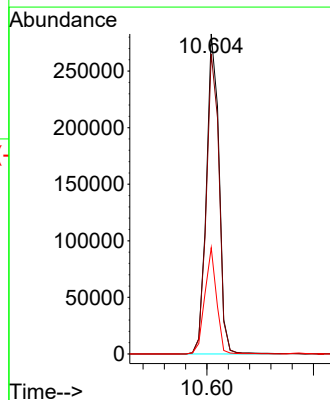
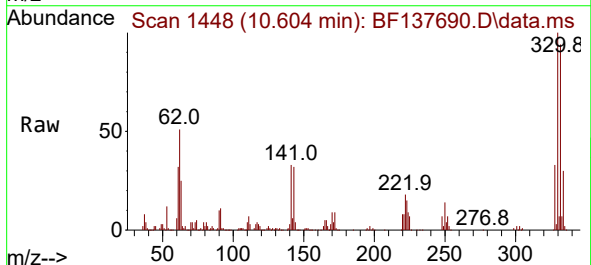
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

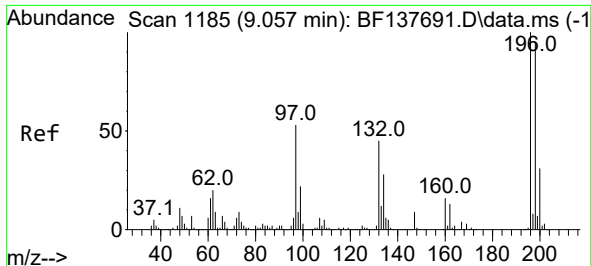
Tgt Ion:237 Resp: 144888  
Ion Ratio Lower Upper  
237 100  
235 61.9 45.0 85.0  
272 12.9 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 46.223 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:330 Resp: 233734  
Ion Ratio Lower Upper  
330 100  
332 94.9 78.0 117.0  
141 31.0 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 21.733 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

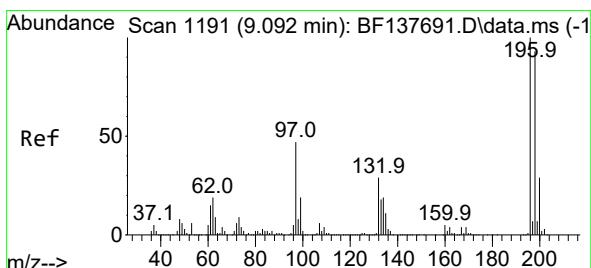
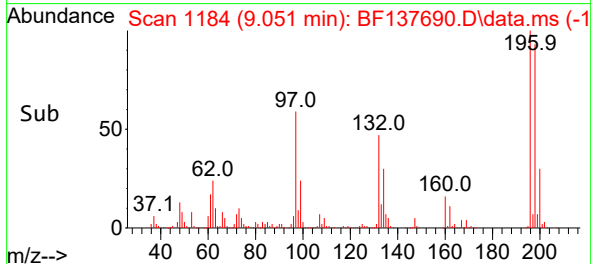
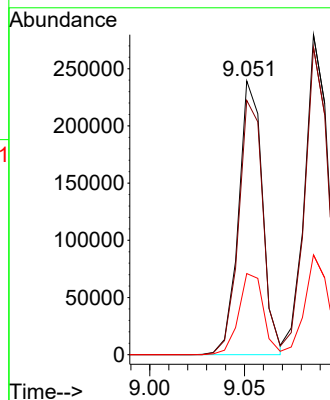
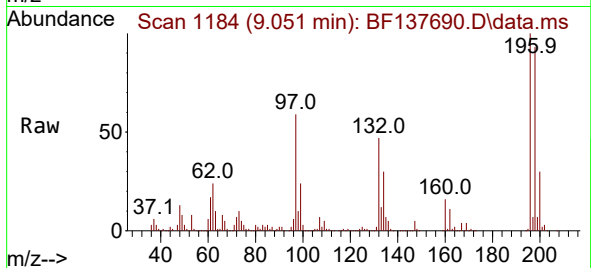
Tgt Ion:196 Resp: 210310

Ion Ratio Lower Upper

196 100

198 92.9 75.7 113.5

200 29.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 21.911 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Tgt Ion:196 Resp: 239594

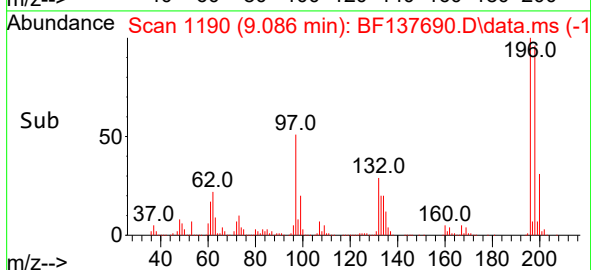
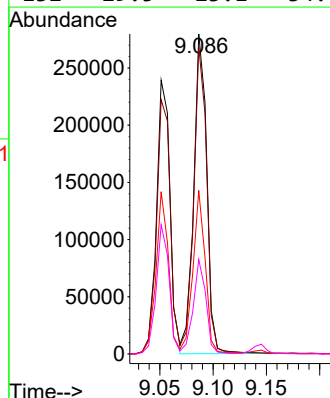
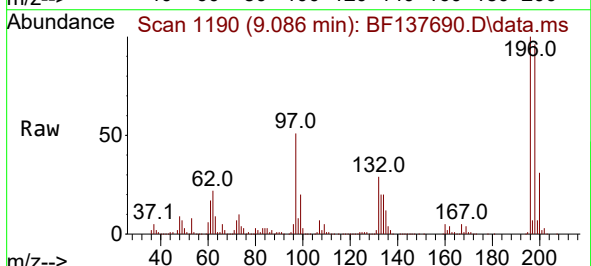
Ion Ratio Lower Upper

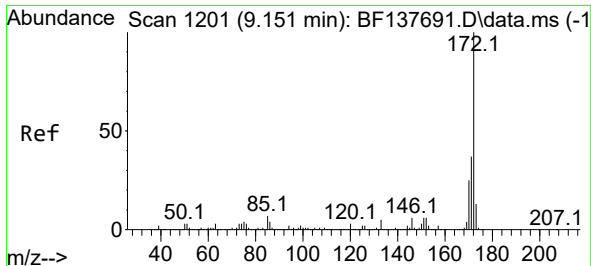
196 100

198 96.0 74.1 111.1

97 51.1 38.2 57.2

132 29.5 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 46.111 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

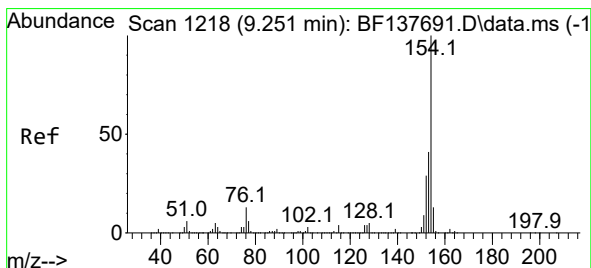
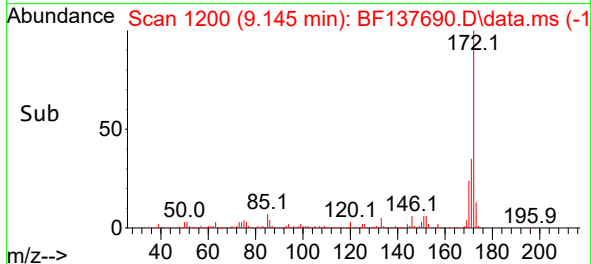
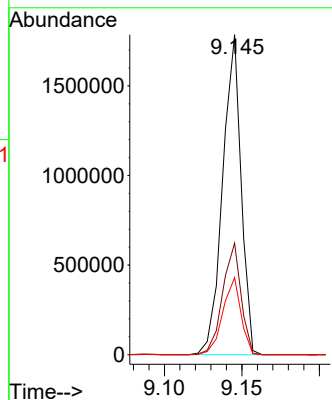
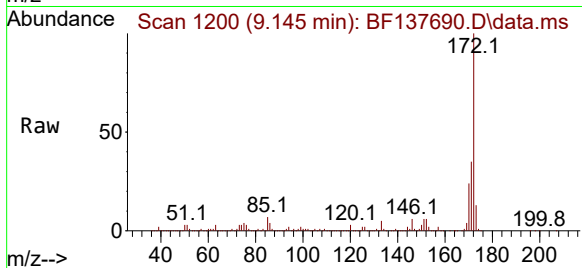
Tgt Ion:172 Resp: 1476126

Ion Ratio Lower Upper

172 100

171 34.9 29.5 44.3

170 24.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 22.826 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

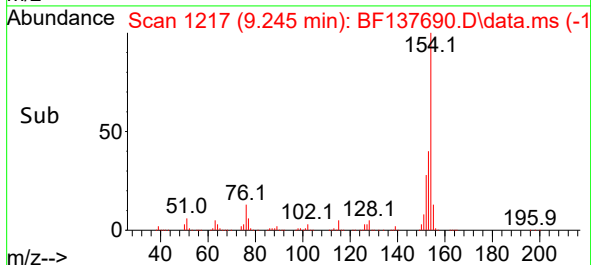
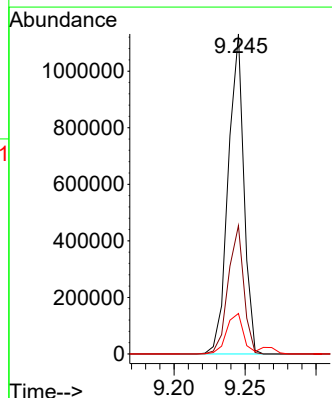
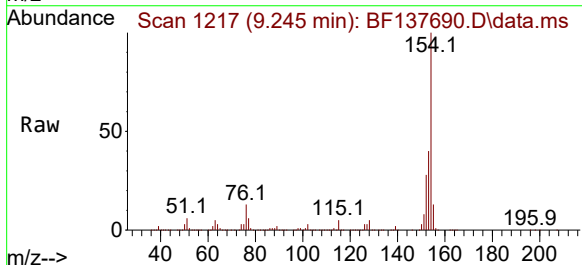
Tgt Ion:154 Resp: 864109

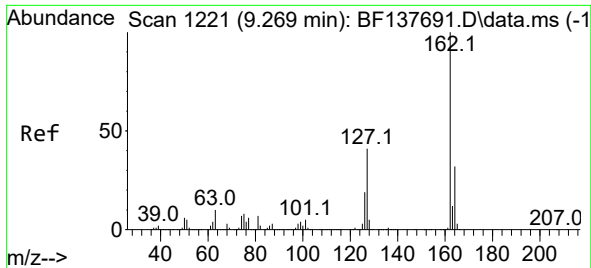
Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

76 12.6 0.0 32.7

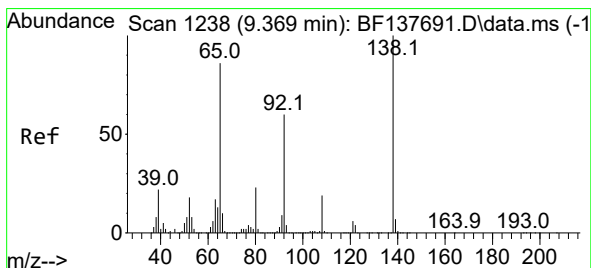
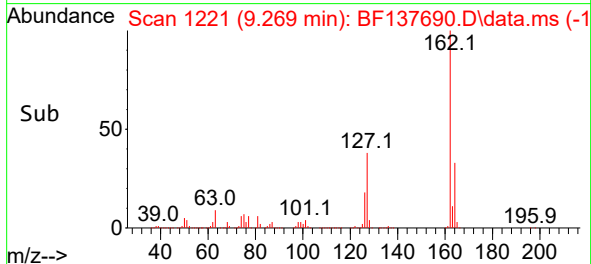
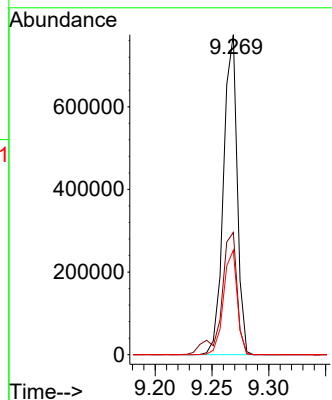
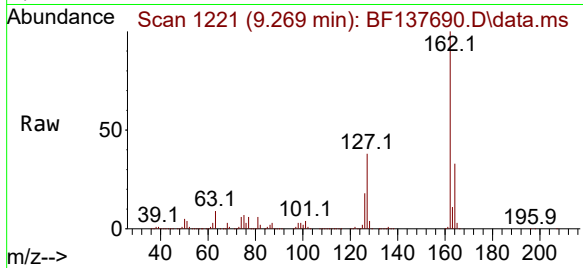




#47  
2-Chloronaphthalene  
Concen: 22.221 ng  
RT: 9.269 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

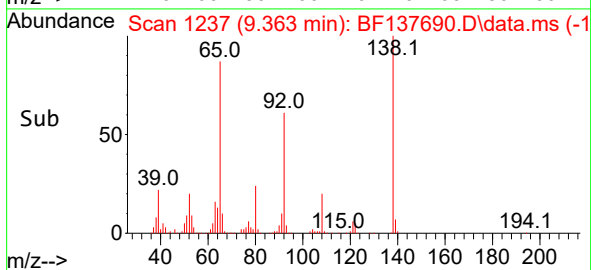
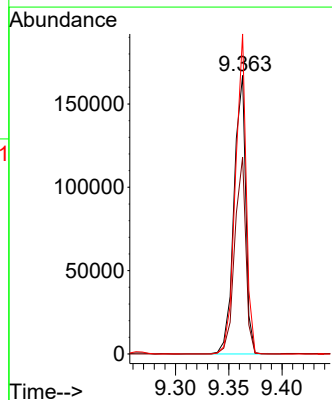
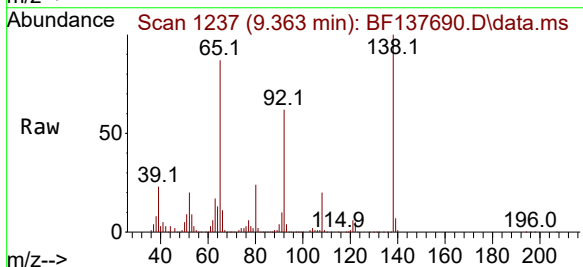
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

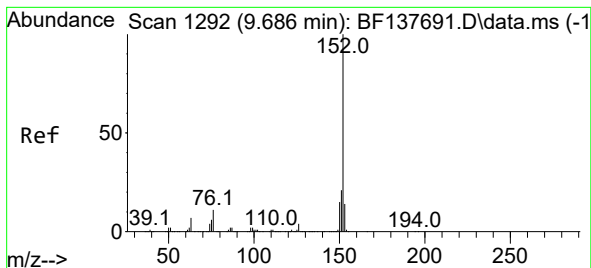
Tgt Ion:162 Resp: 651073  
Ion Ratio Lower Upper  
162 100  
127 38.2 32.9 49.3  
164 32.7 26.0 39.0



#48  
2-Nitroaniline  
Concen: 19.184 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 65 Resp: 128723  
Ion Ratio Lower Upper  
65 100  
92 70.7 55.7 83.5  
138 114.9 93.0 139.4





#49

Acenaphthylene

Concen: 22.641 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

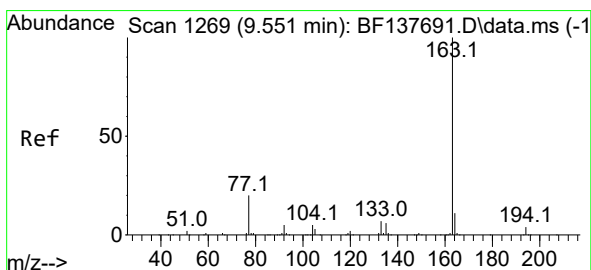
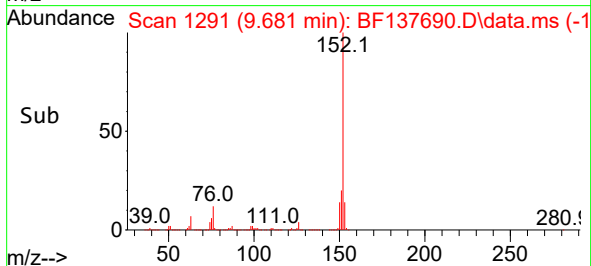
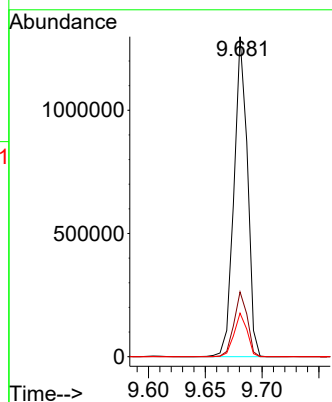
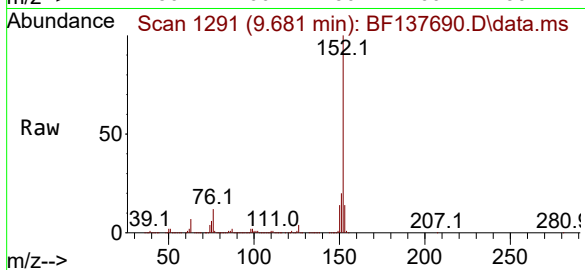
Tgt Ion:152 Resp: 1067103

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 22.139 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

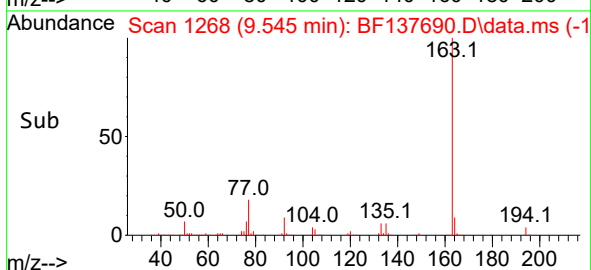
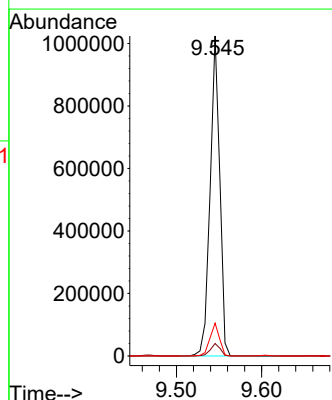
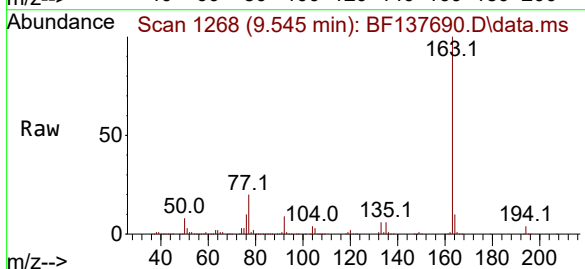
Tgt Ion:163 Resp: 800183

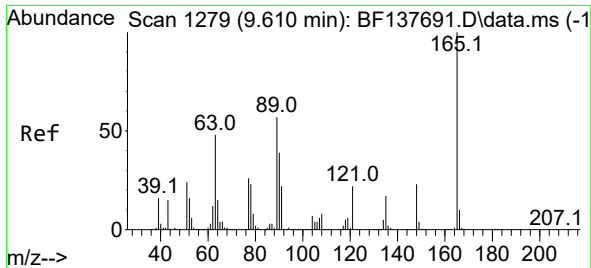
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.4 12.6

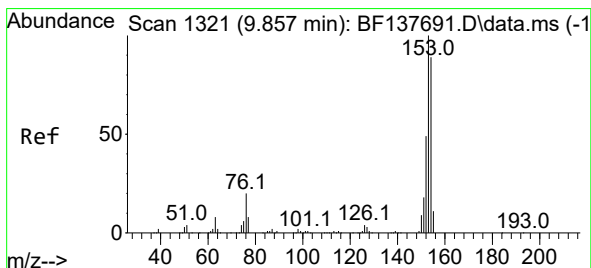
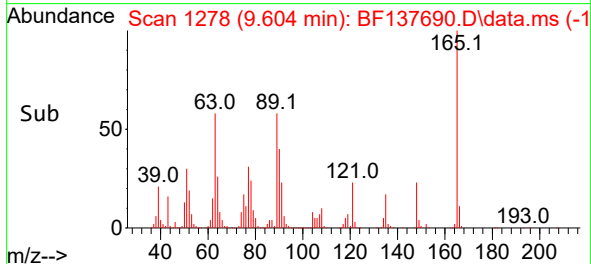
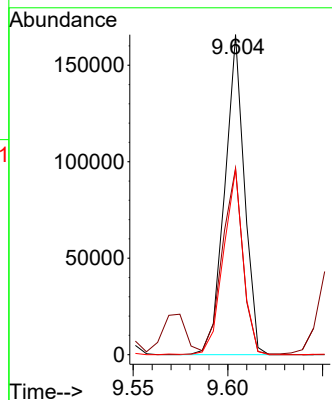
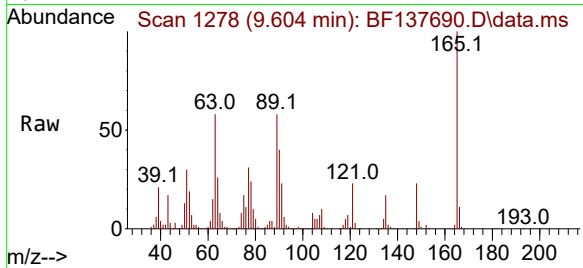




#51  
2,6-Dinitrotoluene  
Concen: 20.587 ng  
RT: 9.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

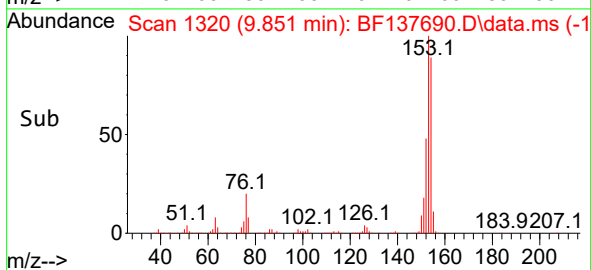
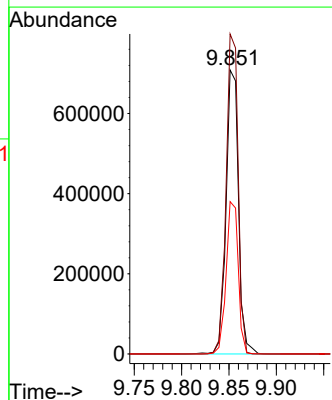
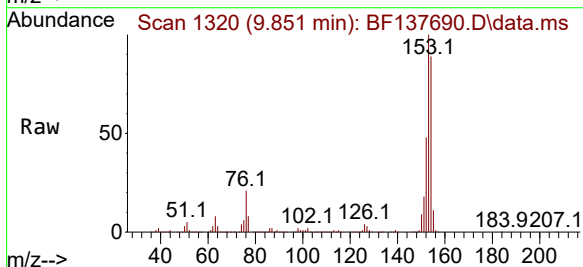
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

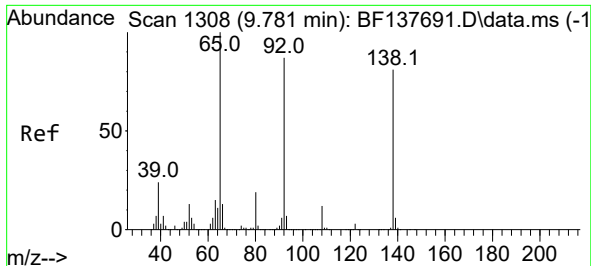
Tgt Ion:165 Resp: 120052  
Ion Ratio Lower Upper  
165 100  
63 58.3 47.5 71.3  
89 57.9 45.6 68.4



#52  
Acenaphthene  
Concen: 22.618 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:154 Resp: 647846  
Ion Ratio Lower Upper  
154 100  
153 112.7 89.8 134.6  
152 53.6 43.7 65.5

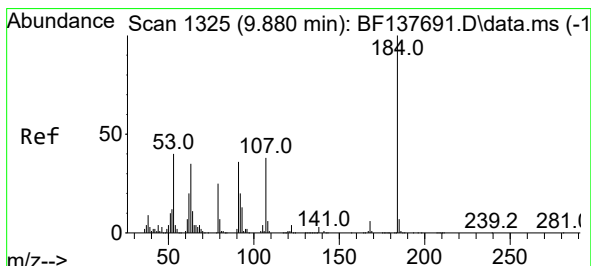
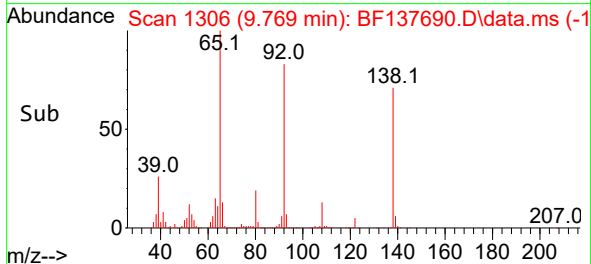
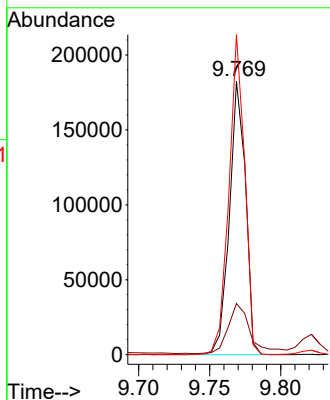
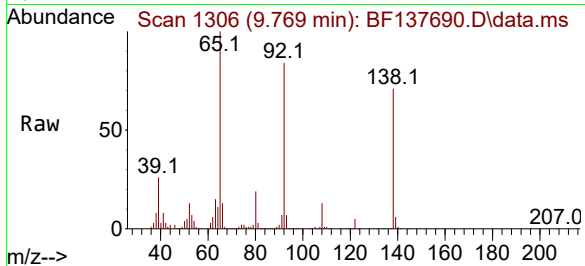




#53  
3-Nitroaniline  
Concen: 20.846 ng  
RT: 9.769 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

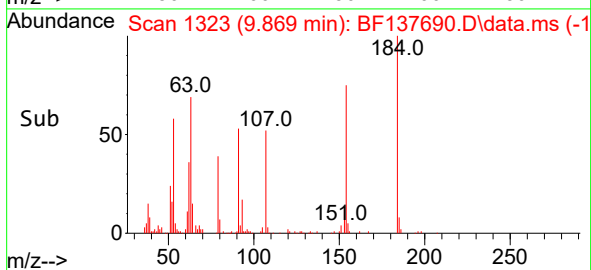
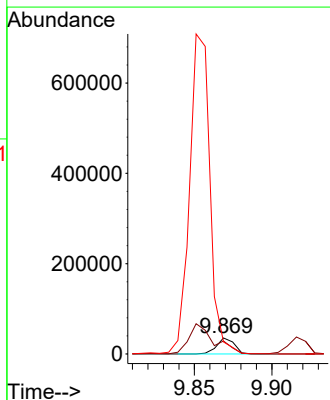
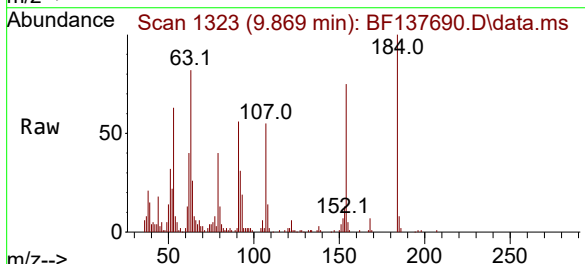
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

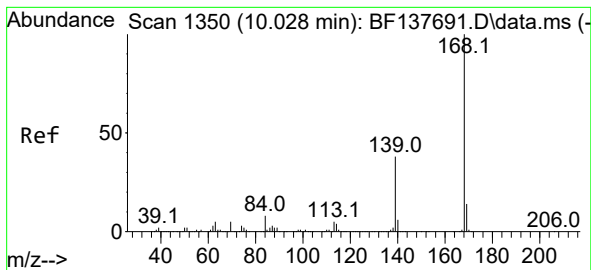
Tgt Ion:138 Resp: 143686  
Ion Ratio Lower Upper  
138 100  
108 18.8 11.8 17.8#  
92 117.1 86.6 129.8



#54  
2,4-Dinitrophenol  
Concen: 14.719 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:184 Resp: 28047  
Ion Ratio Lower Upper  
184 100  
63 81.6 41.0 61.4#  
154 75.1 44.8 67.2#

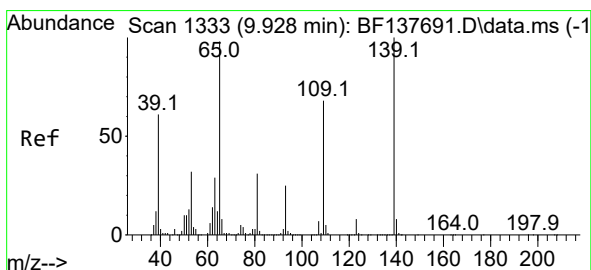
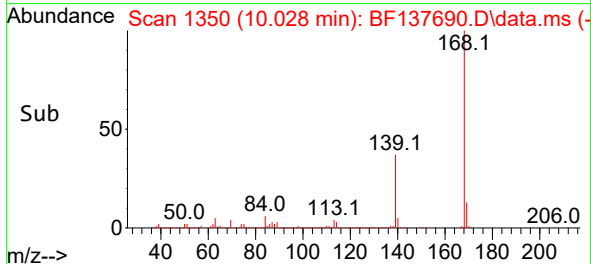
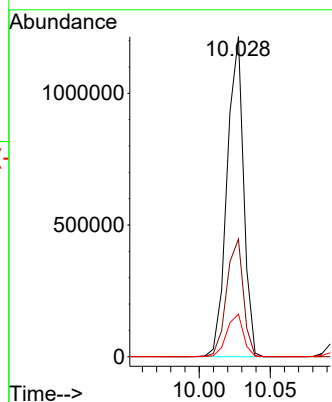
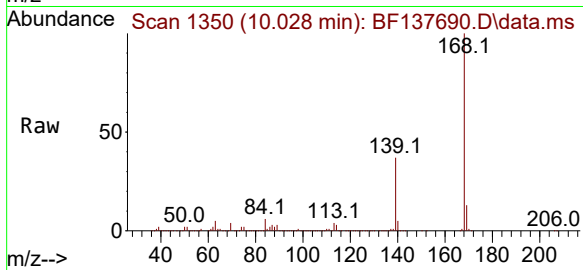




#55  
Dibenzenofuran  
Concen: 22.552 ng  
RT: 10.028 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

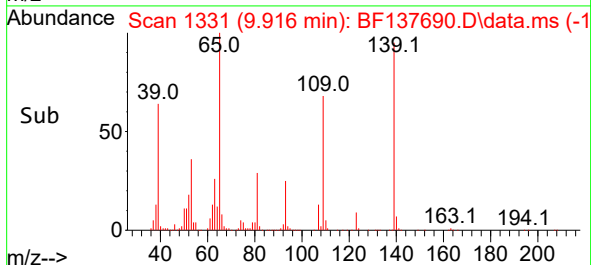
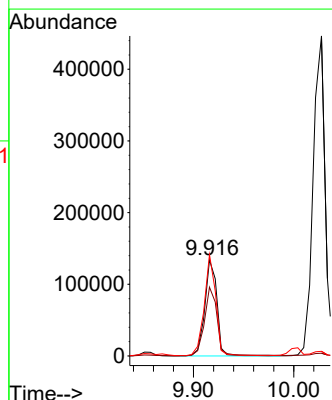
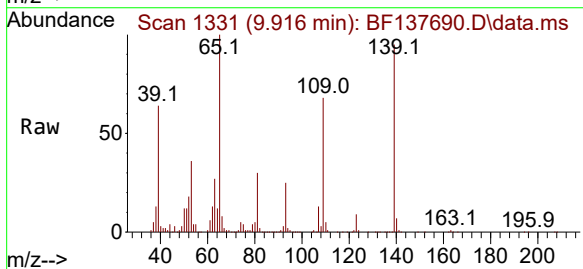
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

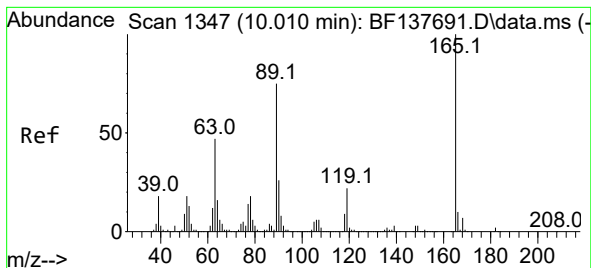
Tgt Ion:168 Resp: 979825  
Ion Ratio Lower Upper  
168 100  
139 36.8 30.6 45.8  
169 13.3 11.1 16.7



#56  
4-Nitrophenol  
Concen: 20.795 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:139 Resp: 112618  
Ion Ratio Lower Upper  
139 100  
109 71.6 47.9 87.9  
65 105.7 77.8 117.8

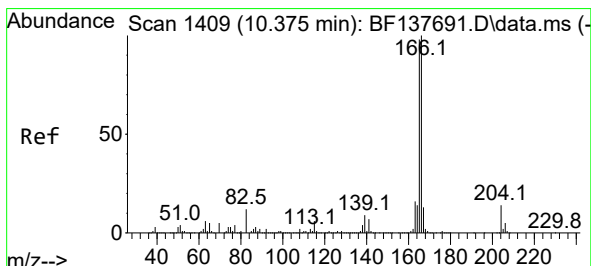
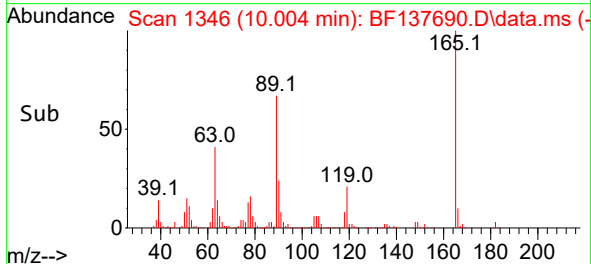
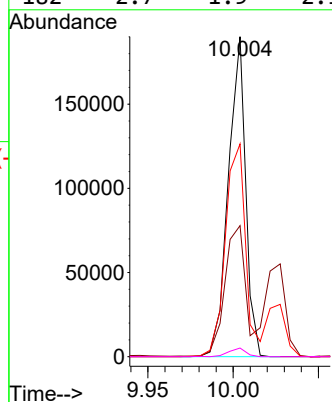
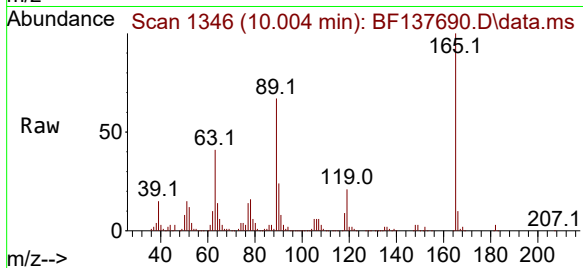




#57  
2,4-Dinitrotoluene  
Concen: 19.801 ng  
RT: 10.004 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

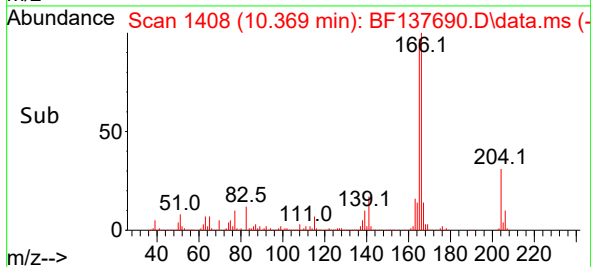
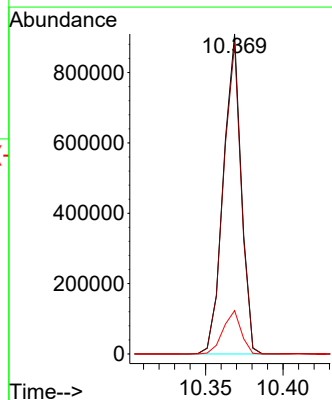
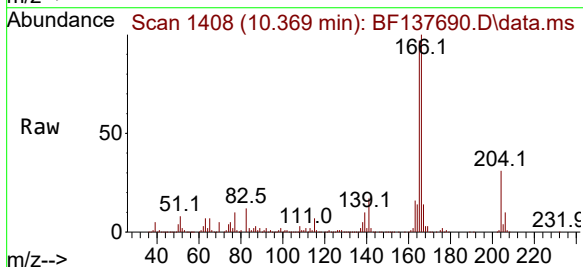
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

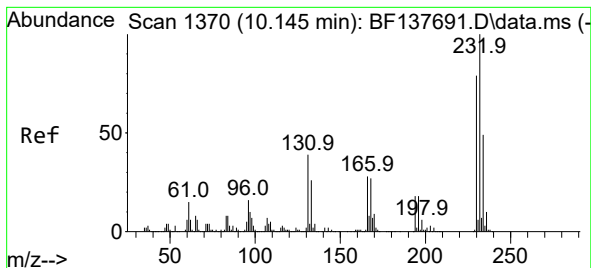
Tgt Ion:165 Resp: 134699  
Ion Ratio Lower Upper  
165 100  
63 41.0 38.1 57.1  
89 66.5 60.3 90.5  
182 2.7 1.9 2.9



#58  
Fluorene  
Concen: 23.187 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:166 Resp: 727552  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.2 117.4  
167 13.5 10.6 15.8

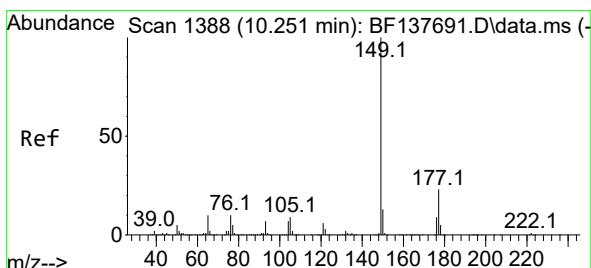
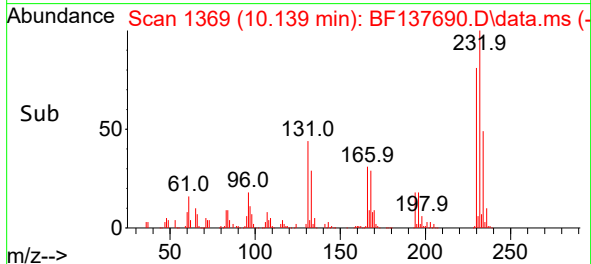
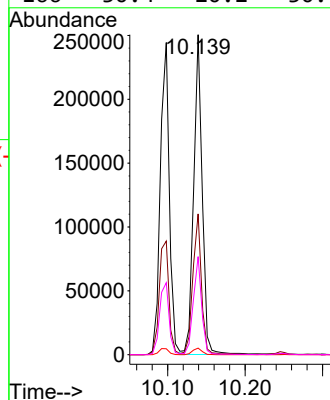
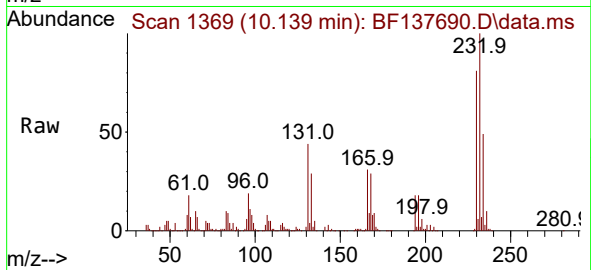




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 22.054 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

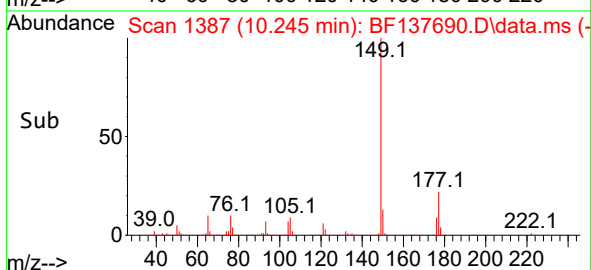
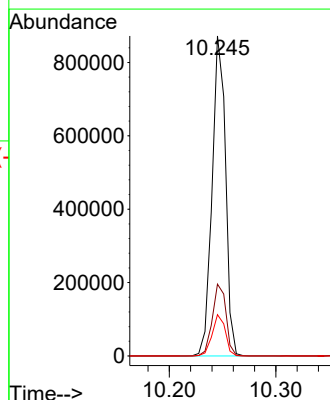
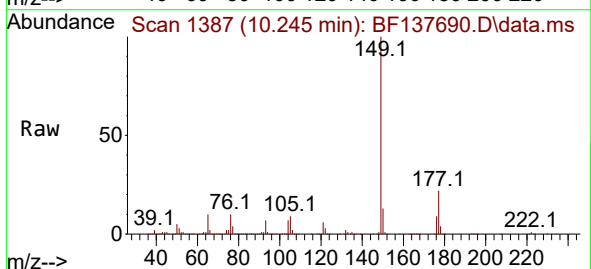
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

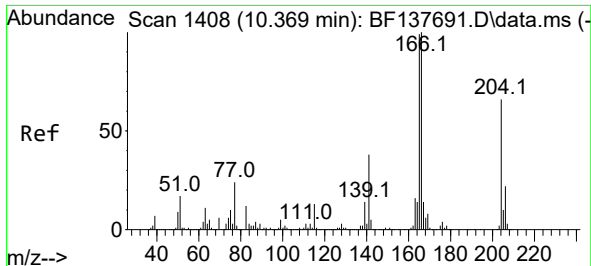
Tgt Ion:232 Resp: 192258  
Ion Ratio Lower Upper  
232 100  
131 44.0 32.5 48.7  
130 2.2 1.8 2.6  
166 30.4 20.2 30.4



#60  
Diethylphthalate  
Concen: 22.034 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:149 Resp: 766927  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.2 27.4  
150 12.9 10.5 15.7

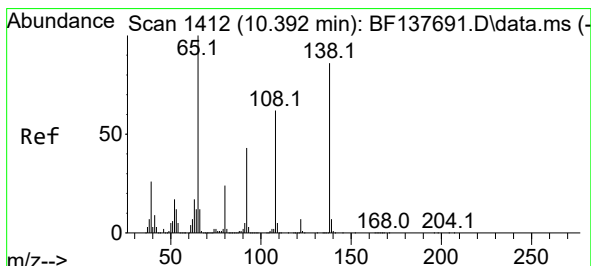
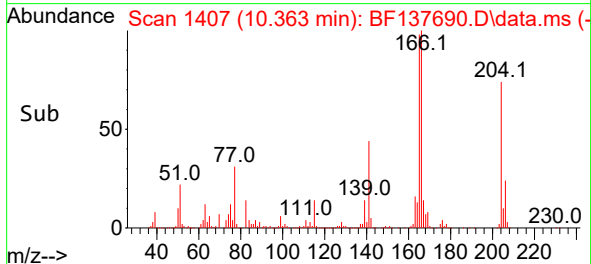
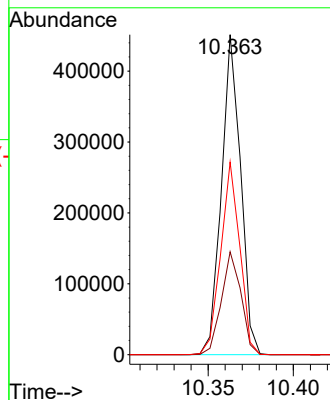
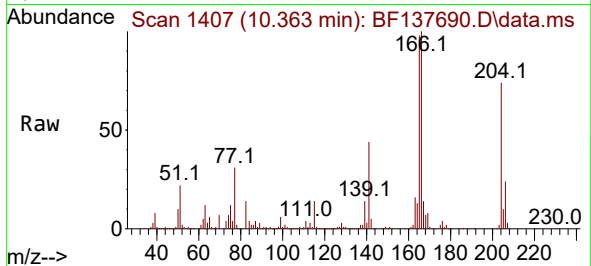




#61  
4-Chlorophenyl-phenylether  
Concen: 23.317 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

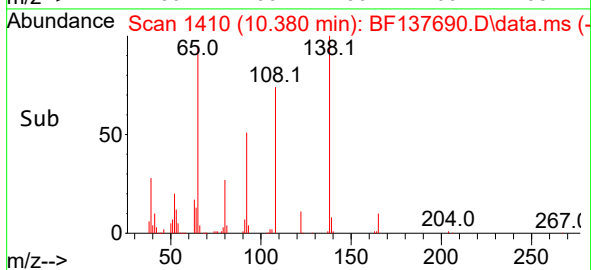
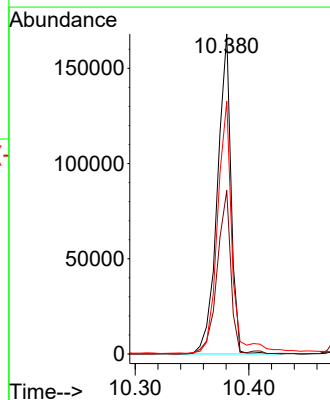
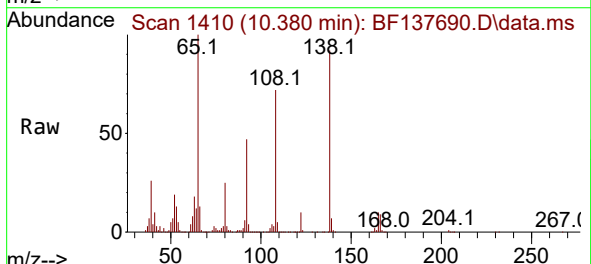
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

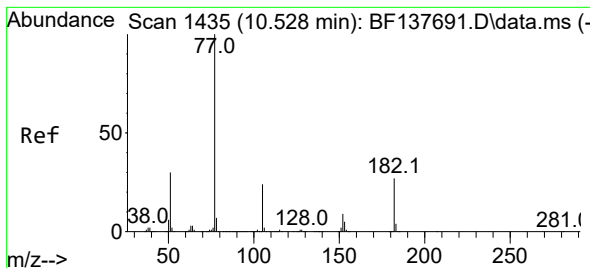
Tgt Ion:204 Resp: 352964  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.3 40.9  
141 60.2 46.2 69.2



#62  
4-Nitroaniline  
Concen: 20.876 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:138 Resp: 140009  
Ion Ratio Lower Upper  
138 100  
92 51.1 30.4 70.4  
108 78.9 52.5 92.5



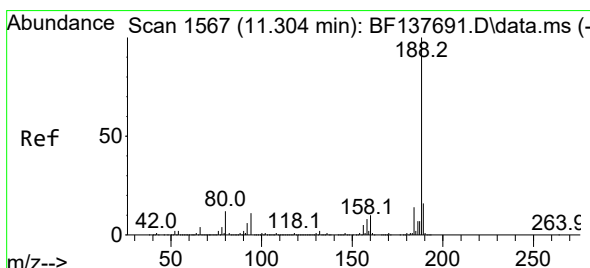
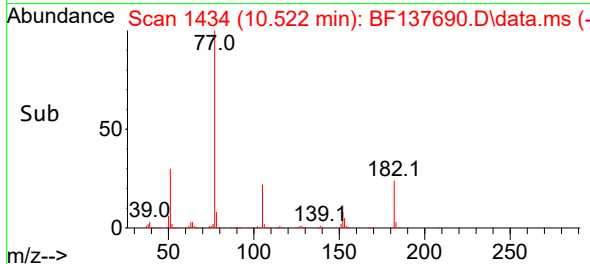
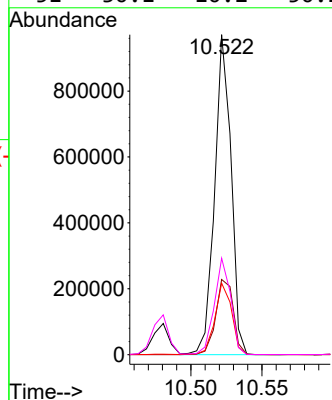
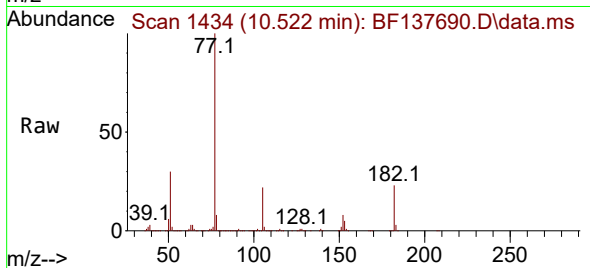


#63  
Azobenzene  
Concen: 22.455 ng  
RT: 10.522 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 779711

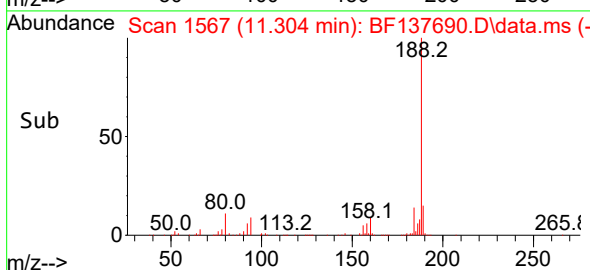
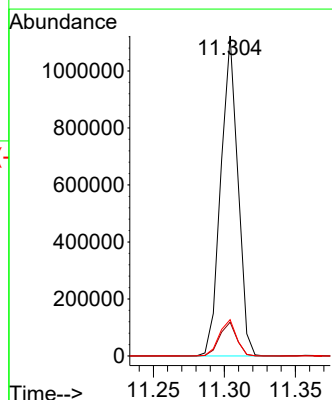
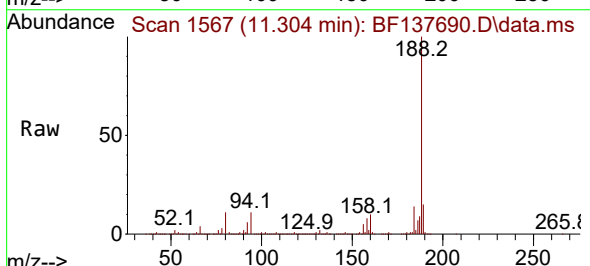
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.5  | 6.9   | 46.9  |
| 105 | 22.4  | 3.6   | 43.6  |
| 51  | 30.1  | 10.2  | 50.2  |

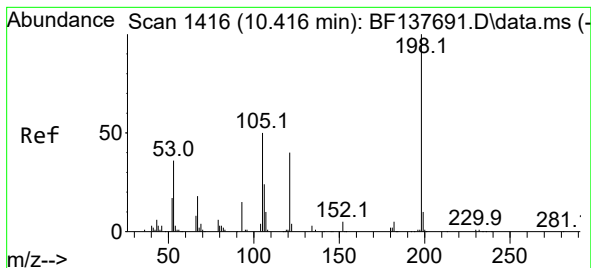


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.304 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion: 188 Resp: 935942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.5  | 9.0   | 13.4  |
| 80  | 11.4  | 9.7   | 14.5  |

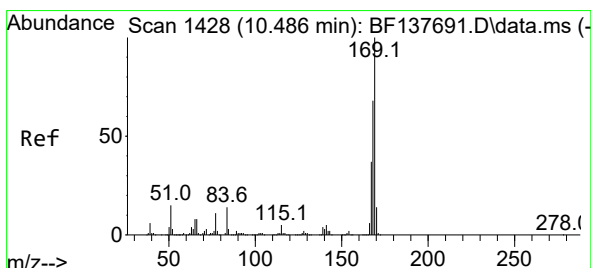
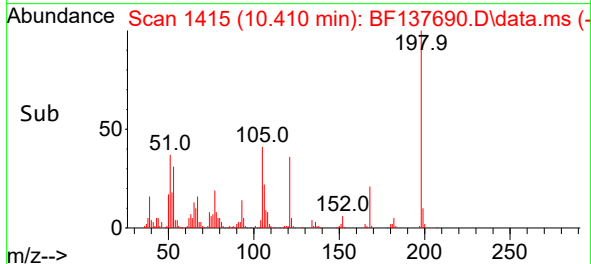
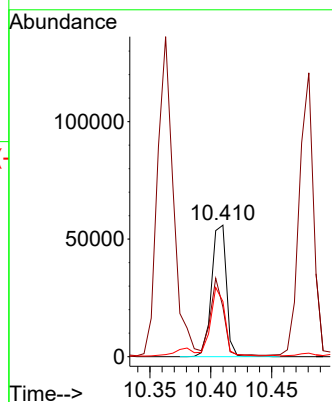
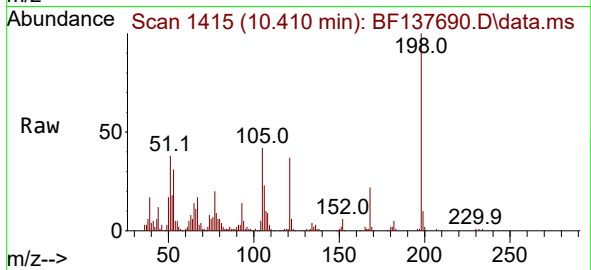




#65  
4,6-Dinitro-2-methylphenol  
Concen: 16.338 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

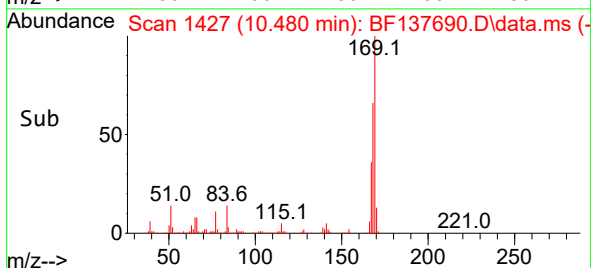
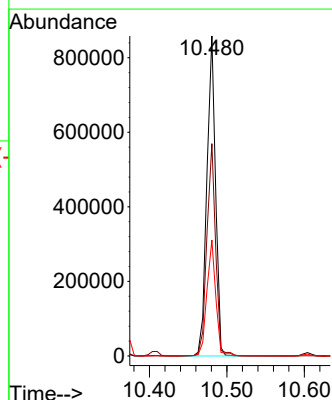
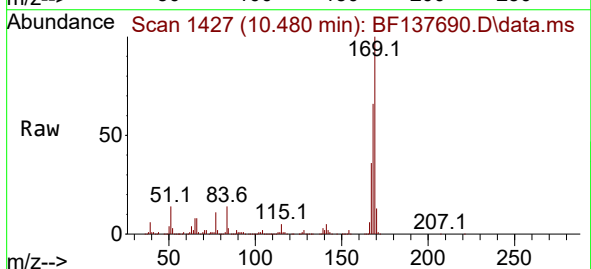
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

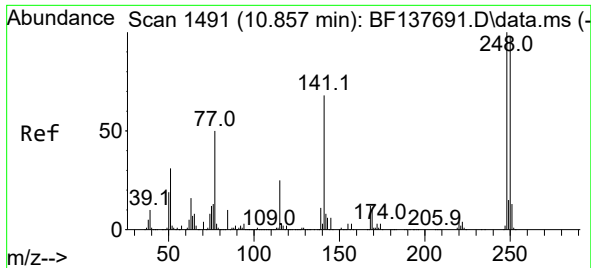
Tgt Ion:198 Resp: 47117  
Ion Ratio Lower Upper  
198 100  
51 37.7 30.7 70.7  
105 42.0 30.0 70.0



#66  
n-Nitrosodiphenylamine  
Concen: 22.335 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:169 Resp: 666333  
Ion Ratio Lower Upper  
169 100  
168 66.3 54.0 81.0  
167 36.3 29.8 44.8

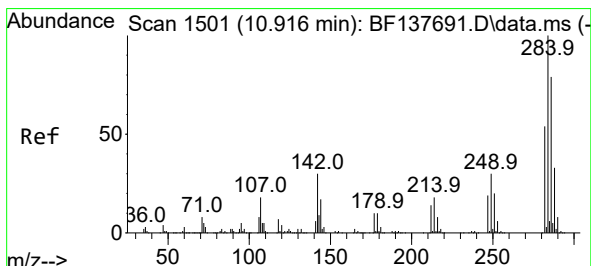
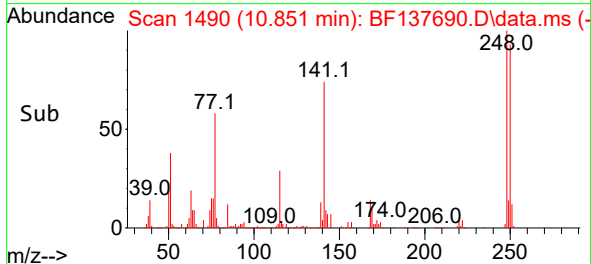
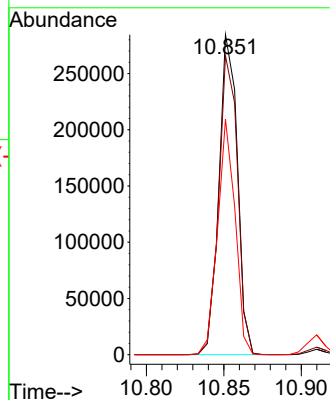
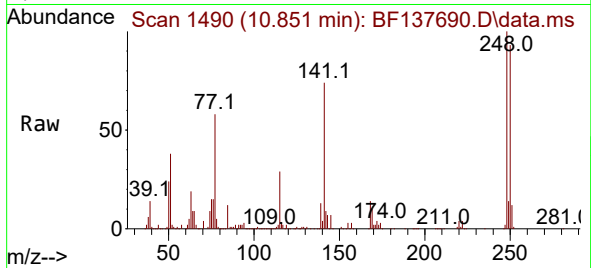




#67  
4-Bromophenyl-phenylether  
Concen: 22.396 ng  
RT: 10.851 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

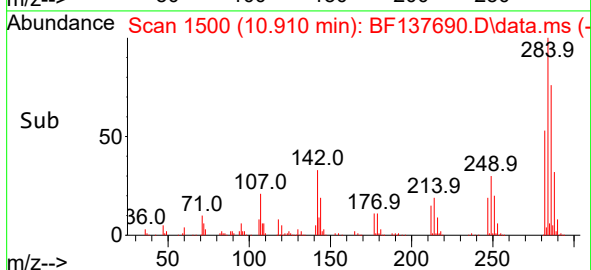
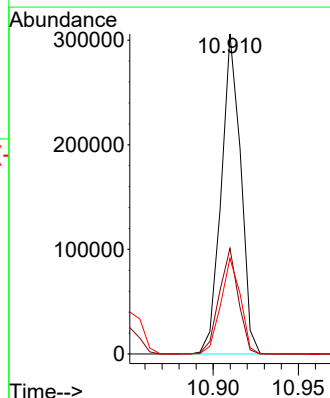
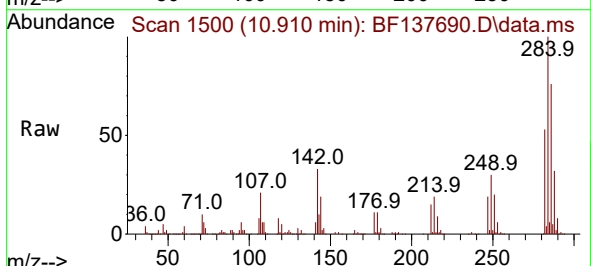
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

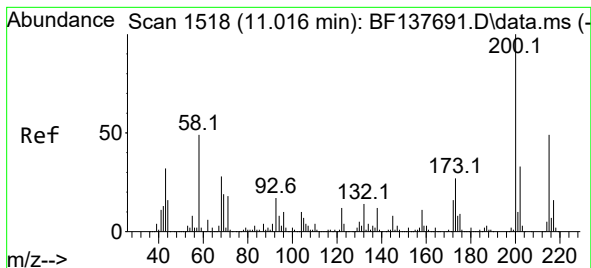
Tgt Ion:248 Resp: 236176  
Ion Ratio Lower Upper  
248 100  
250 93.4 78.5 117.7  
141 73.6 54.5 81.7



#68  
Hexachlorobenzene  
Concen: 22.320 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:284 Resp: 242325  
Ion Ratio Lower Upper  
284 100  
142 33.0 24.1 36.1  
249 29.9 24.3 36.5





#69

Atrazine

Concen: 22.382 ng

RT: 11.010 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

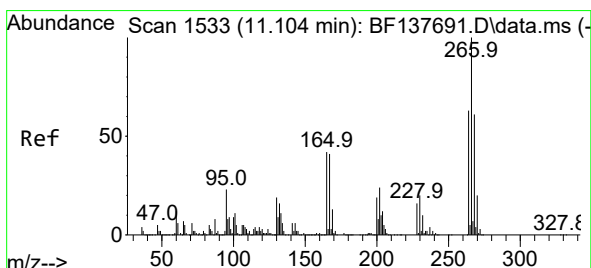
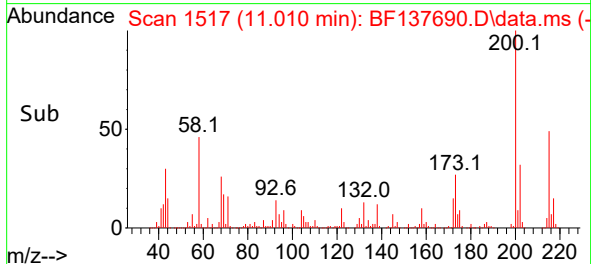
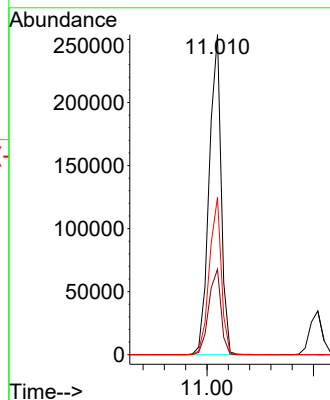
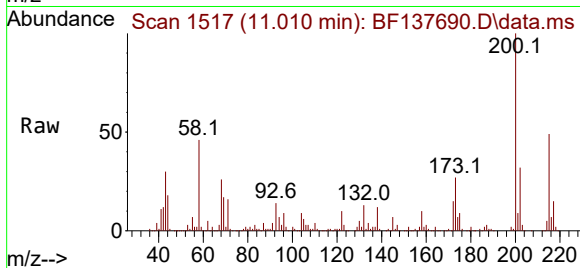
Tgt Ion:200 Resp: 198342

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

215 49.1 29.0 69.0



#70

Pentachlorophenol

Concen: 22.293 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

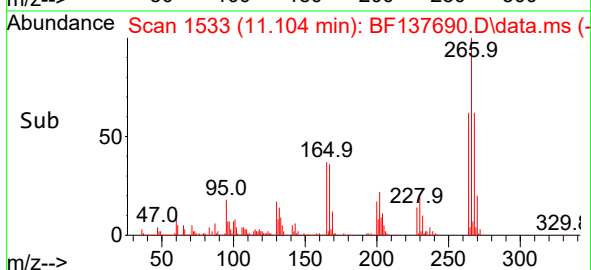
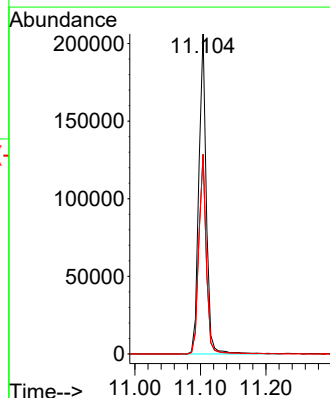
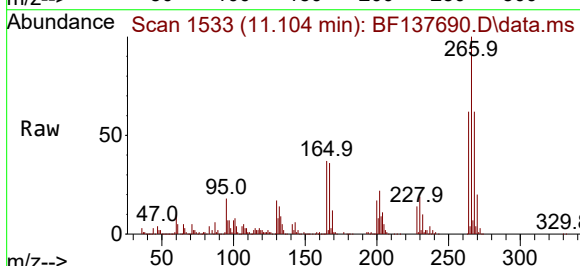
Tgt Ion:266 Resp: 163753

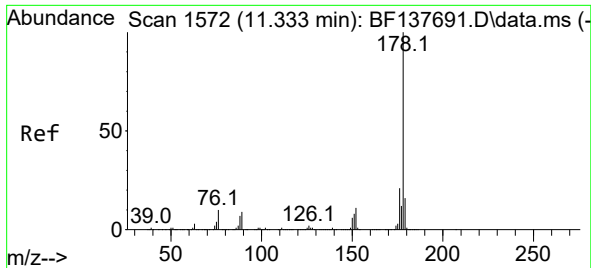
Ion Ratio Lower Upper

266 100

268 62.4 49.0 73.6

264 62.3 50.2 75.2

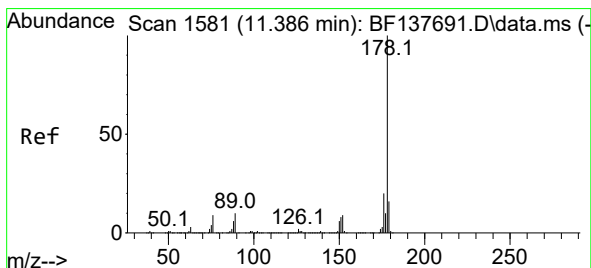
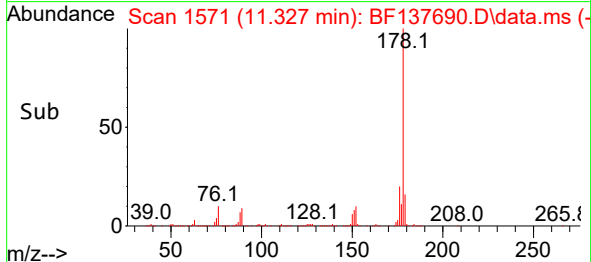
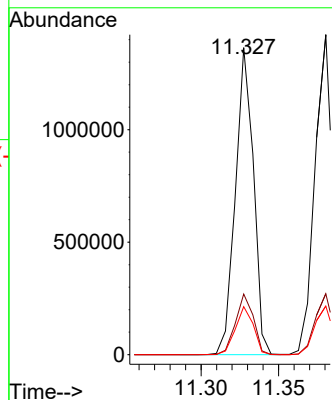
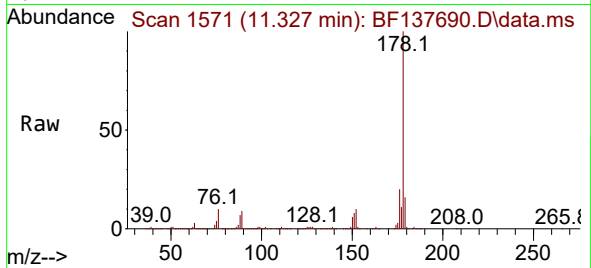




#71  
Phenanthrene  
Concen: 22.666 ng  
RT: 11.327 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

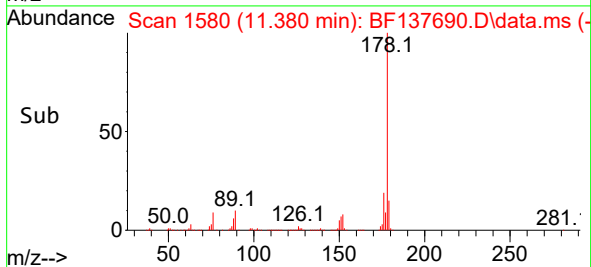
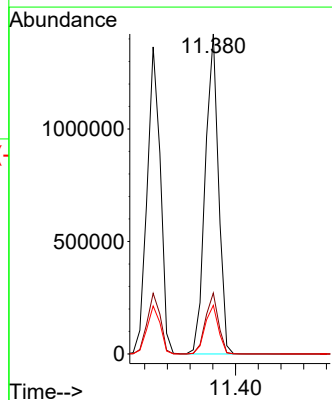
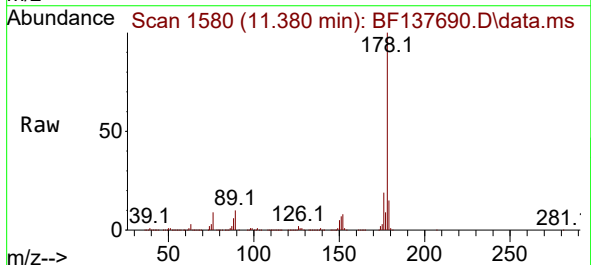
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

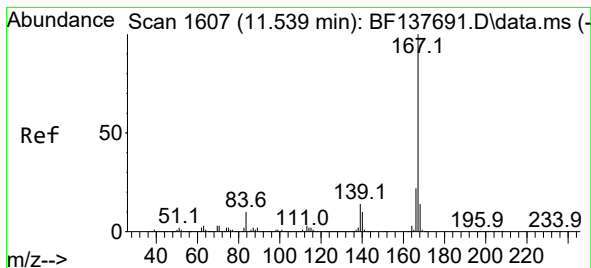
Tgt Ion:178 Resp: 1102548  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.6 25.0  
179 15.6 12.7 19.1



#72  
Anthracene  
Concen: 22.944 ng  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:178 Resp: 1149259  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.0 24.0  
179 15.2 12.6 19.0





#73

Carbazole

Concen: 22.645 ng

RT: 11.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

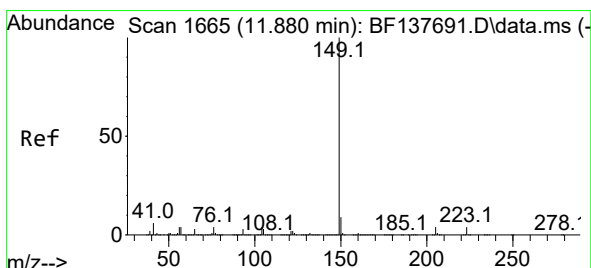
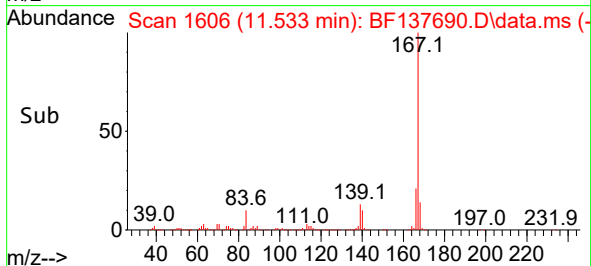
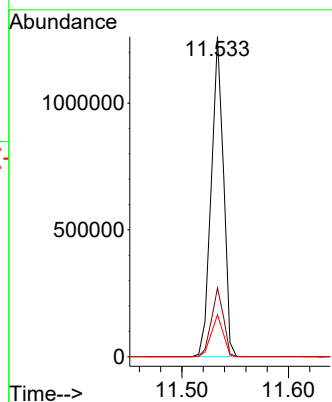
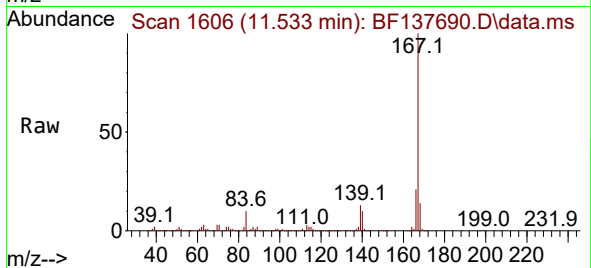
Tgt Ion:167 Resp: 1010650

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 22.667 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

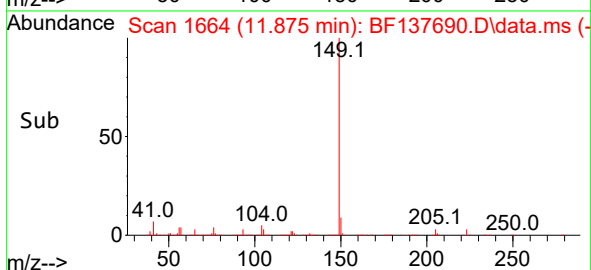
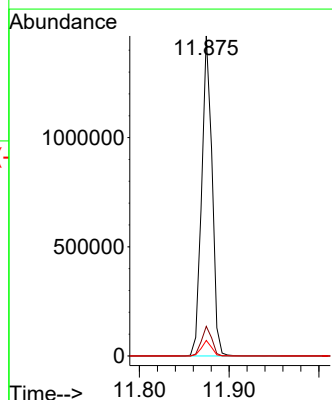
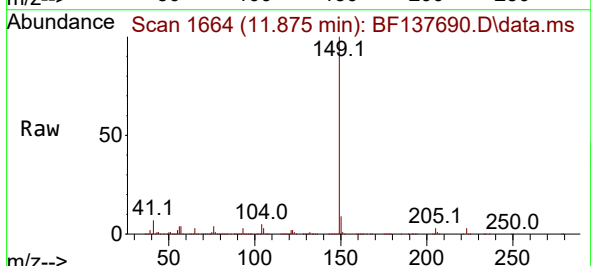
Tgt Ion:149 Resp: 1174527

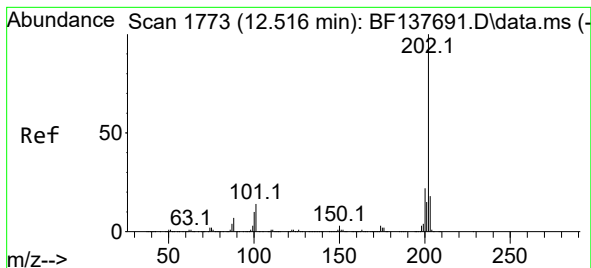
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 3.5 5.3





#75

Fluoranthene

Concen: 23.078 ng

RT: 12.516 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

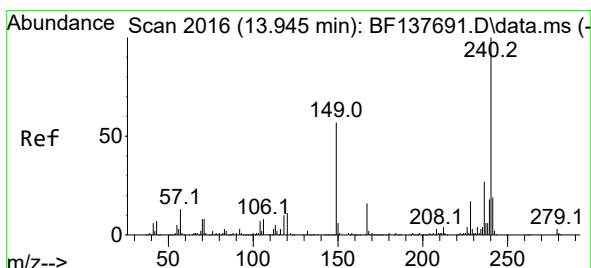
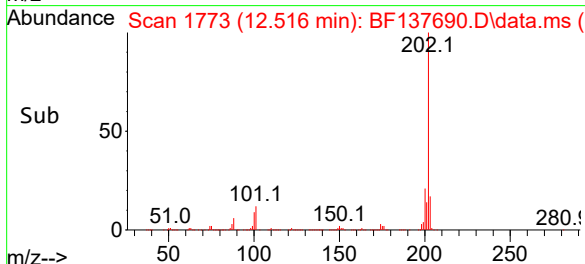
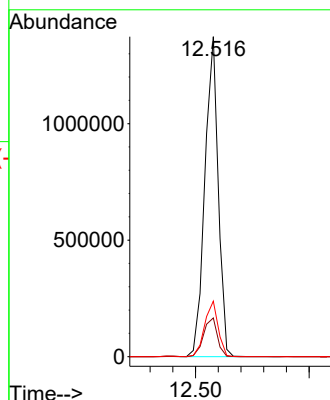
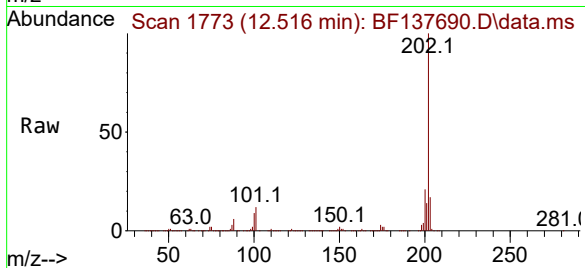
Tgt Ion:202 Resp: 1119126

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.0

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

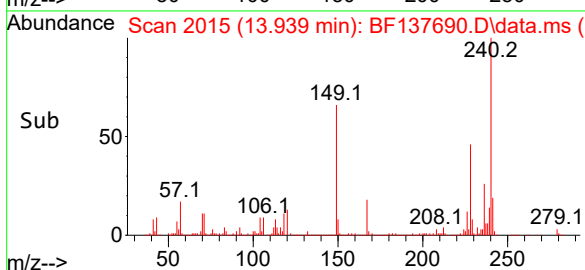
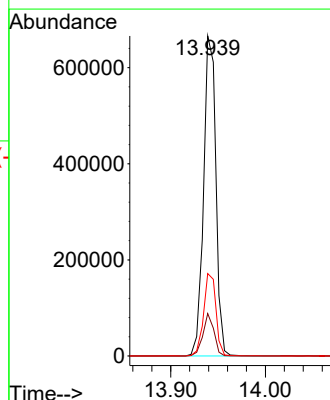
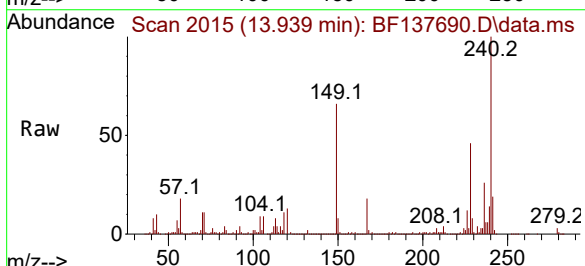
Tgt Ion:240 Resp: 602362

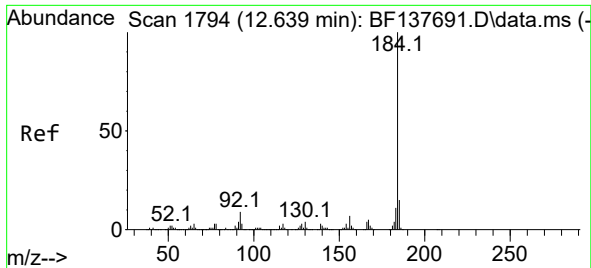
Ion Ratio Lower Upper

240 100

120 13.2 8.8 13.2#

236 25.8 21.4 32.2

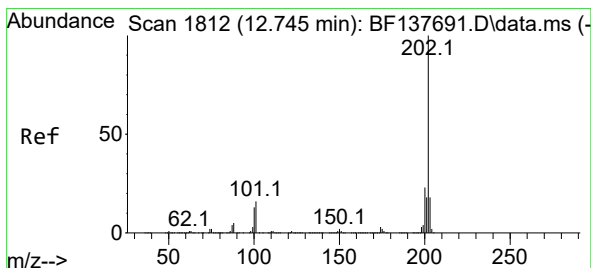
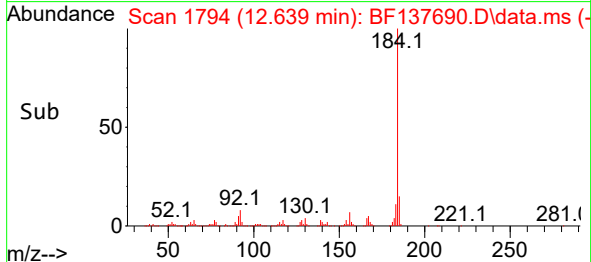
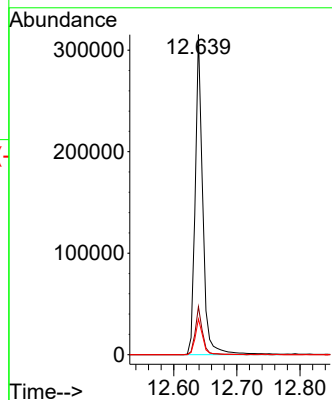
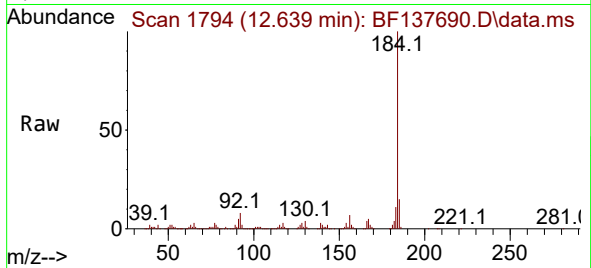




#77  
Benzidine  
Concen: 18.963 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

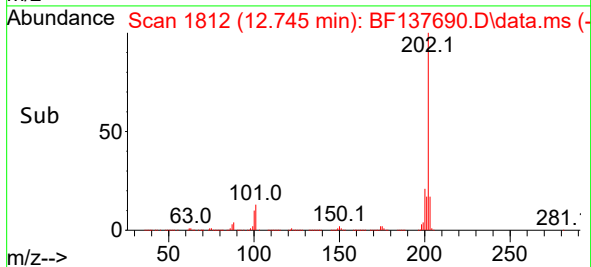
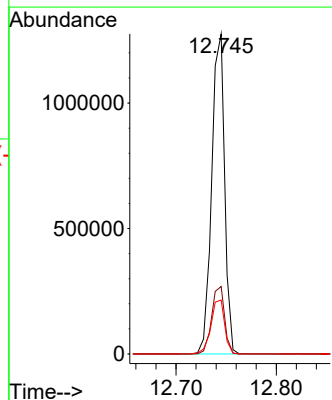
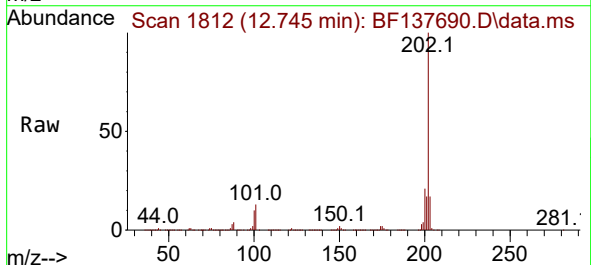
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

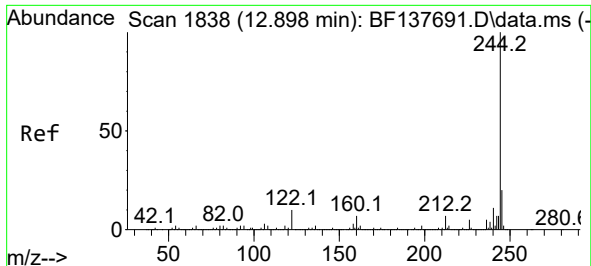
Tgt Ion:184 Resp: 262969  
Ion Ratio Lower Upper  
184 100  
185 15.0 12.2 18.4  
183 11.1 9.0 13.6



#78  
Pyrene  
Concen: 21.368 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:202 Resp: 1143703  
Ion Ratio Lower Upper  
202 100  
200 21.1 18.2 27.2  
203 16.8 14.6 22.0

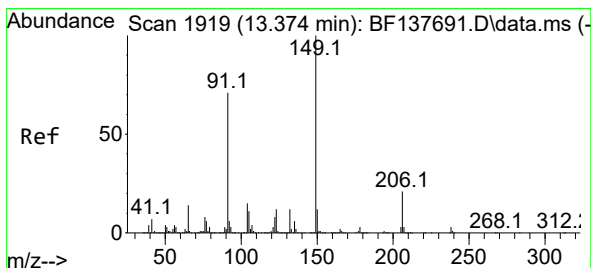
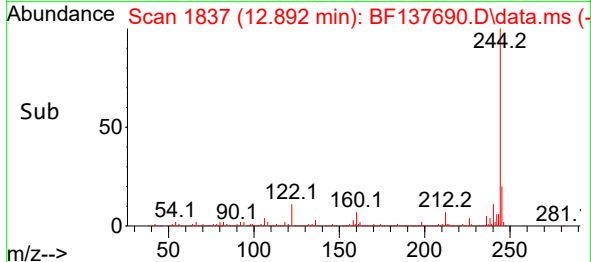
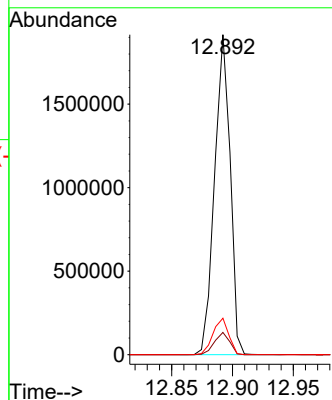
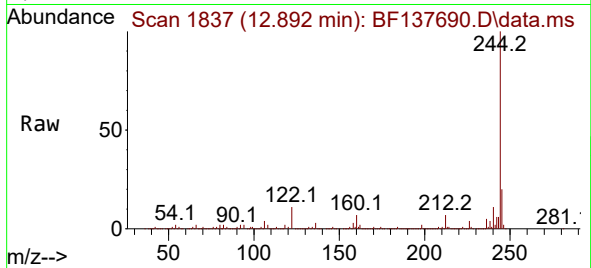




#79  
 Terphenyl-d14  
 Concen: 43.379 ng  
 RT: 12.892 min Scan# 1837  
 Delta R.T. -0.006 min  
 Lab File: BF137690.D  
 Acq: 26 Mar 2024 16:31

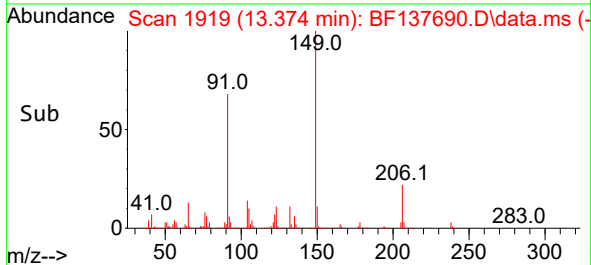
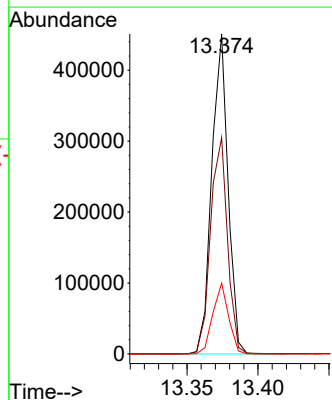
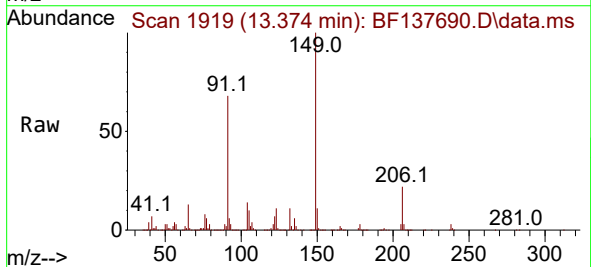
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

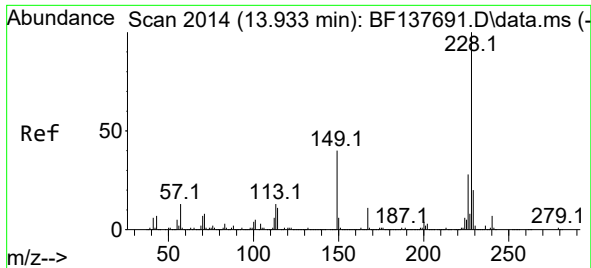
Tgt Ion:244 Resp: 1708048  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.6  
 122 11.4 8.2 12.4



#80  
 Butylbenzylphthalate  
 Concen: 20.758 ng  
 RT: 13.374 min Scan# 1919  
 Delta R.T. 0.000 min  
 Lab File: BF137690.D  
 Acq: 26 Mar 2024 16:31

Tgt Ion:149 Resp: 358616  
 Ion Ratio Lower Upper  
 149 100  
 91 67.6 56.7 85.1  
 206 22.2 17.0 25.6

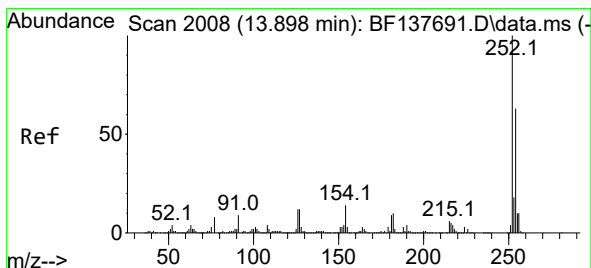
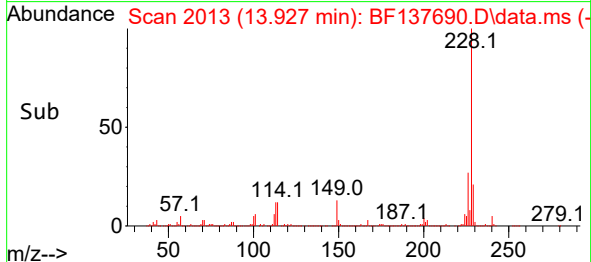
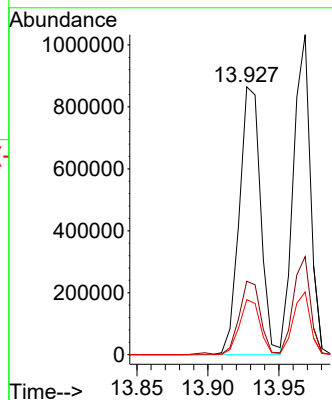
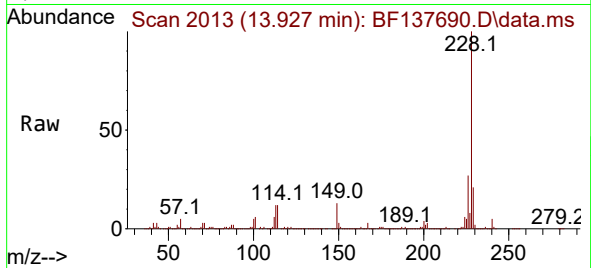




#81  
Benzo(a)anthracene  
Concen: 21.734 ng  
RT: 13.927 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

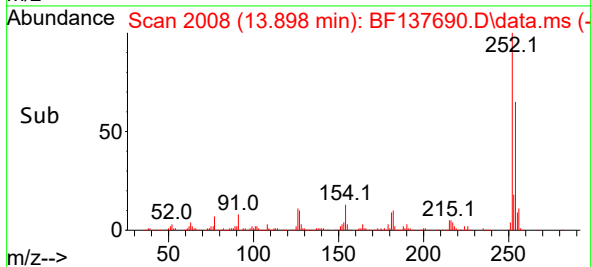
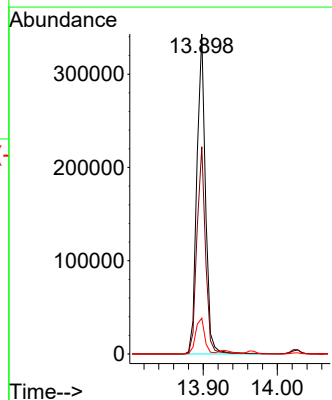
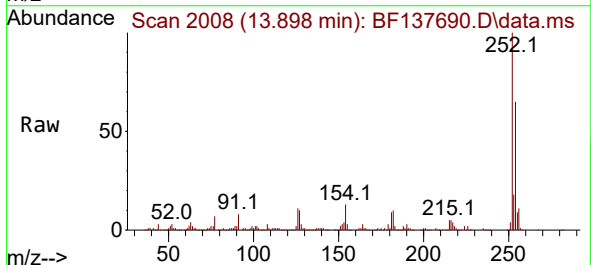
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

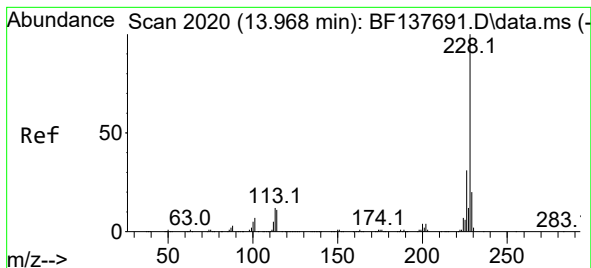
Tgt Ion:228 Resp: 906774  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.2 33.4  
229 20.5 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 20.707 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:252 Resp: 277167  
Ion Ratio Lower Upper  
252 100  
254 64.8 50.5 75.7  
126 11.2 9.9 14.9





#83

Chrysene

Concen: 20.894 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

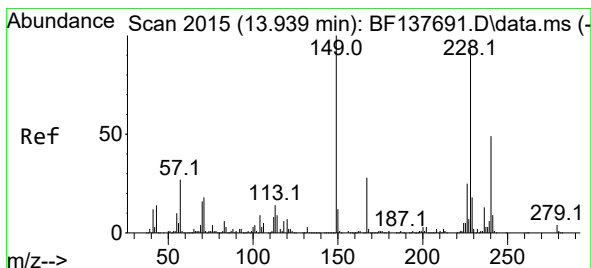
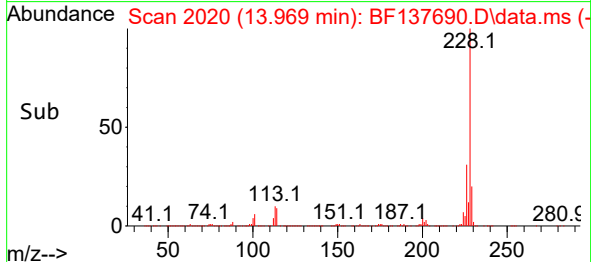
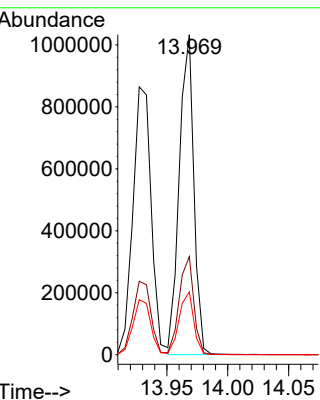
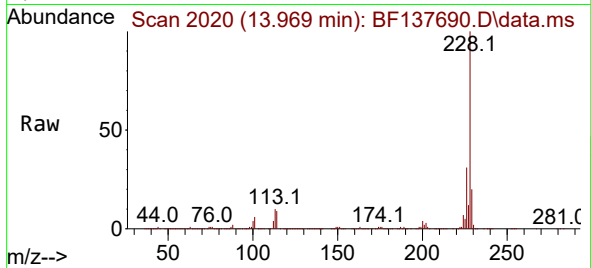
Tgt Ion:228 Resp: 858439

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.207 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

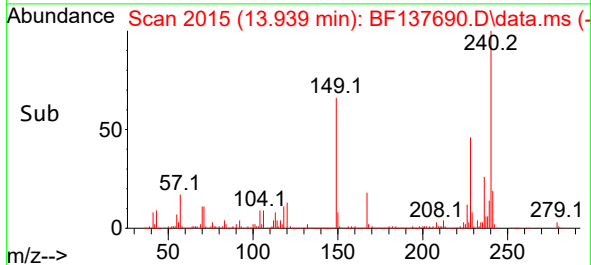
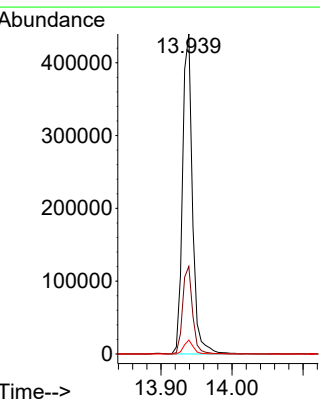
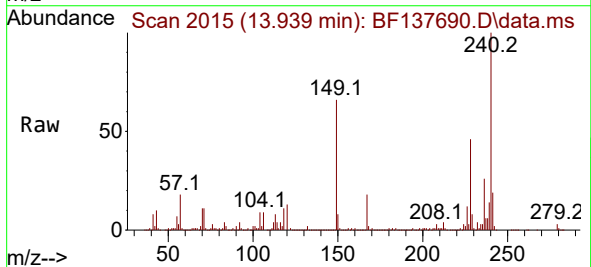
Tgt Ion:149 Resp: 429515

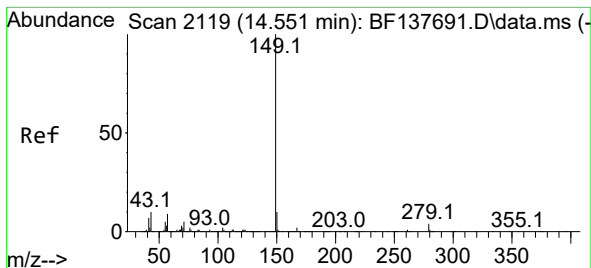
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 18.240 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

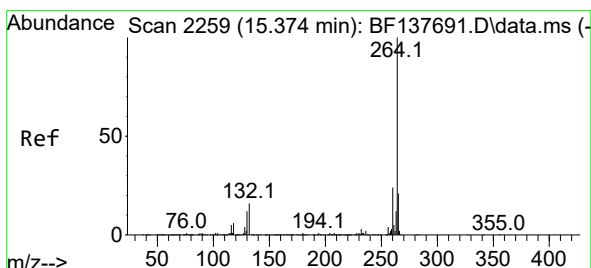
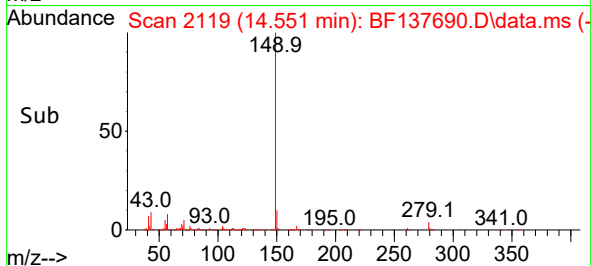
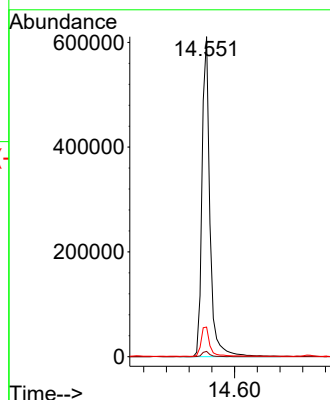
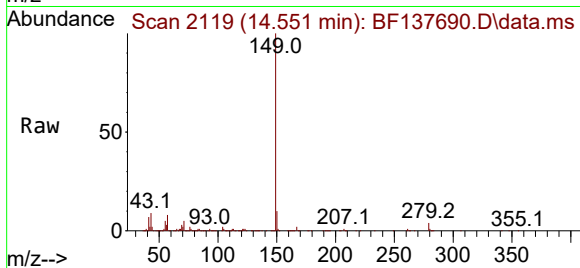
Tgt Ion:149 Resp: 592279

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

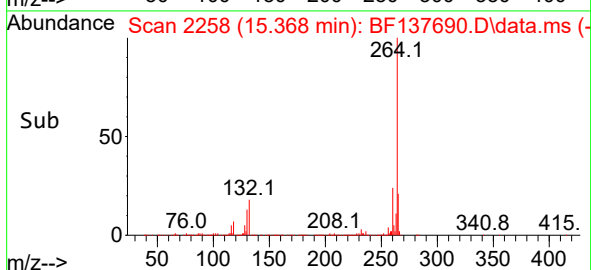
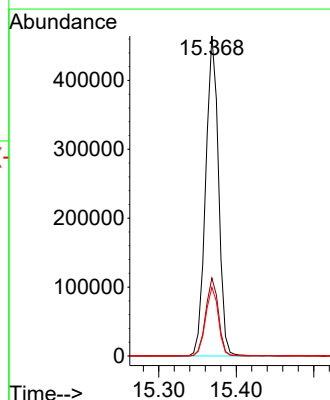
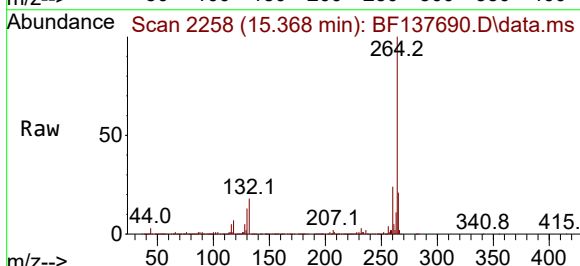
Tgt Ion:264 Resp: 533969

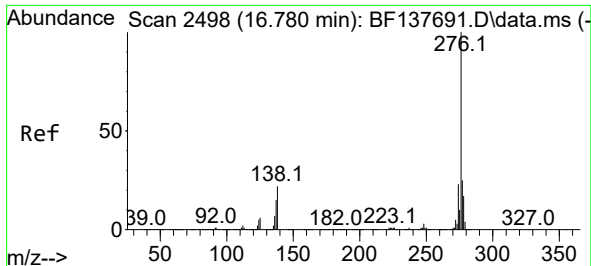
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.5 17.1 25.7

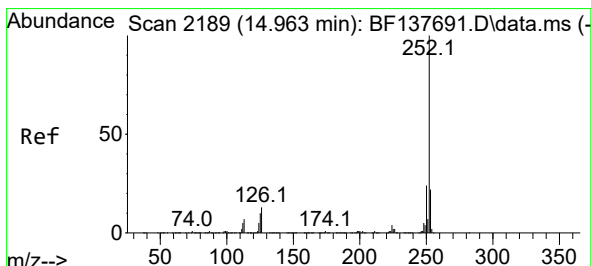
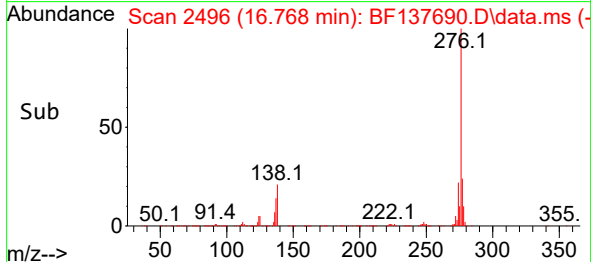
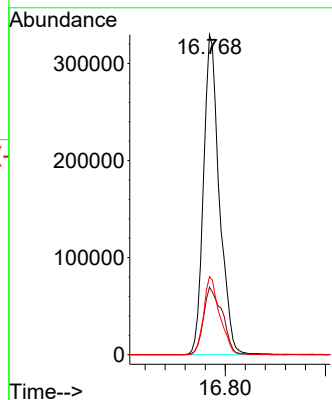
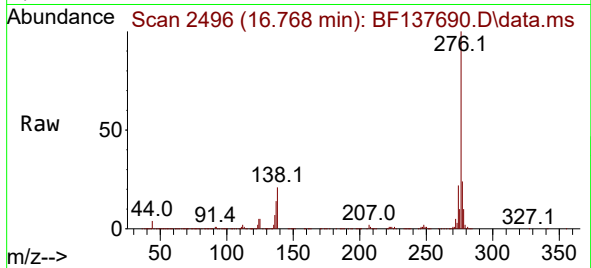




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 21.045 ng  
RT: 16.768 min Scan# 2498  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

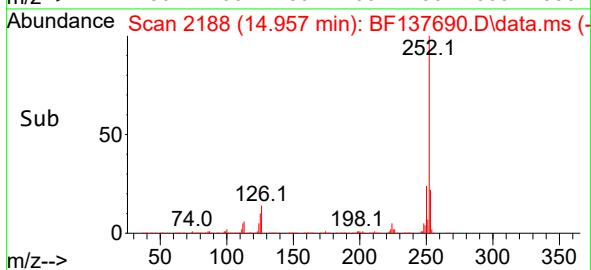
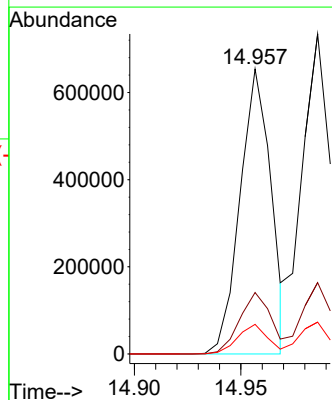
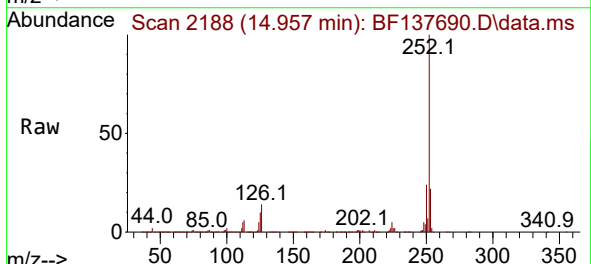
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

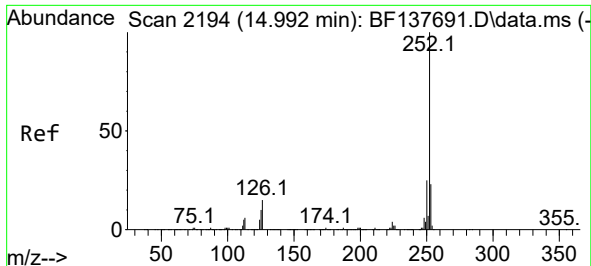
Tgt Ion:276 Resp: 725062  
Ion Ratio Lower Upper  
276 100  
138 24.9 20.4 30.6  
277 24.8 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 21.139 ng  
RT: 14.957 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:252 Resp: 665208  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 10.4 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 22.256 ng

RT: 14.986 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

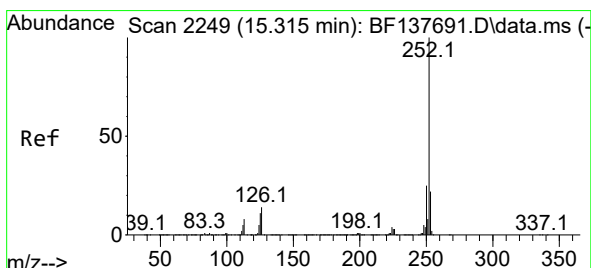
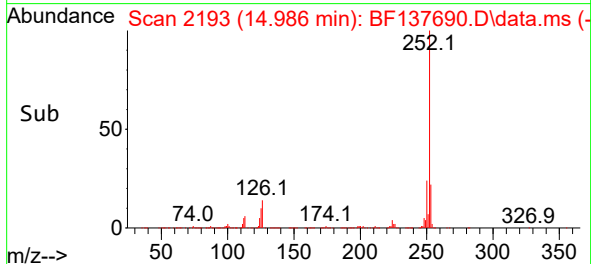
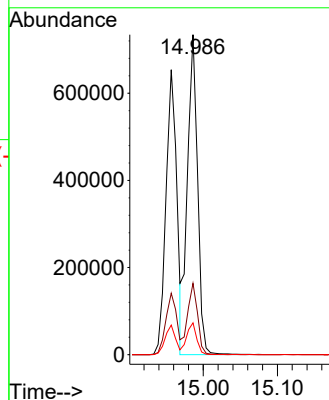
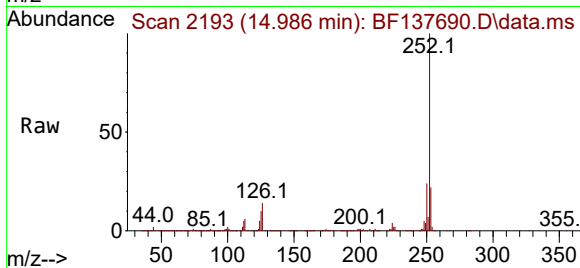
Tgt Ion:252 Resp: 699211

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 9.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 21.464 ng

RT: 15.310 min Scan# 2248

Delta R.T. -0.006 min

Lab File: BF137690.D

Acq: 26 Mar 2024 16:31

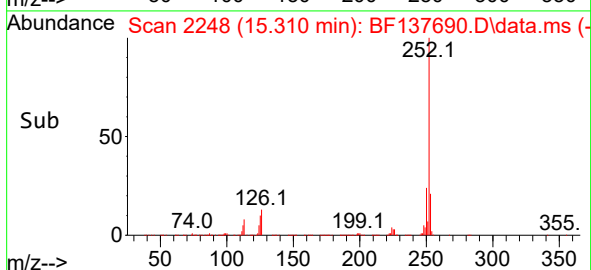
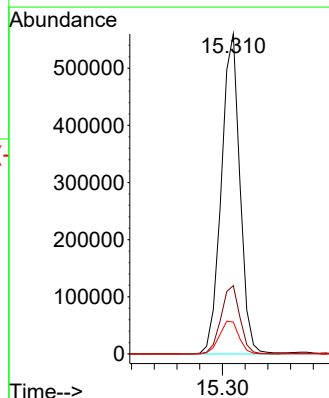
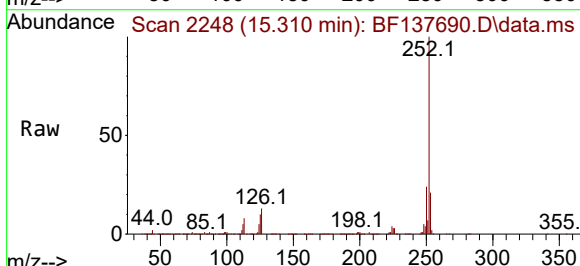
Tgt Ion:252 Resp: 637212

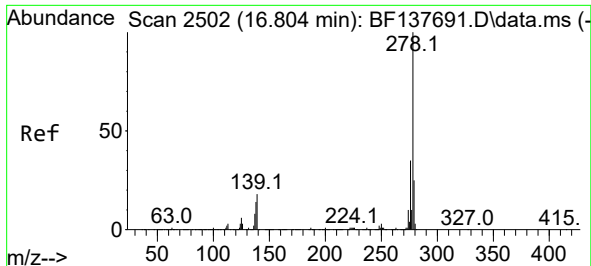
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 10.0 8.5 12.7

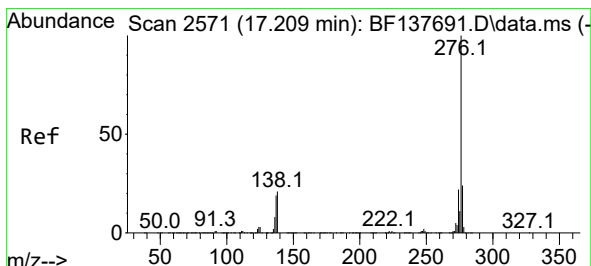
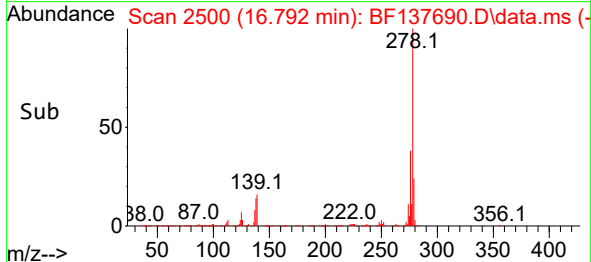
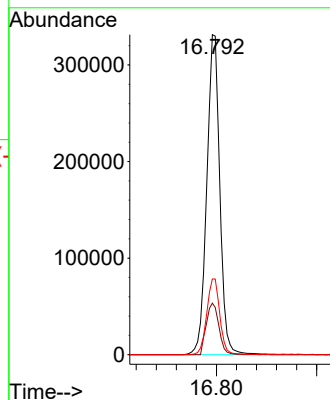
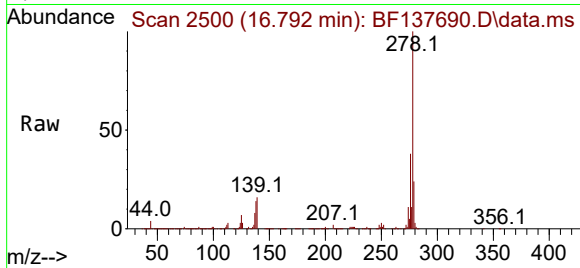




#91  
Dibenzo(a,h)anthracene  
Concen: 21.122 ng  
RT: 16.792 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 598717  
Ion Ratio Lower Upper  
278 100  
139 16.1 14.1 21.1  
279 23.6 19.8 29.6



#92  
Benzo(g,h,i)perylene  
Concen: 20.576 ng  
RT: 17.198 min Scan# 2569  
Delta R.T. -0.012 min  
Lab File: BF137690.D  
Acq: 26 Mar 2024 16:31

Tgt Ion:276 Resp: 591871  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.3 28.9  
138 21.6 17.0 25.4

