

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111124\  
 Data File : BF140319.D  
 Acq On : 11 Nov 2024 16:00  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 11 23:48:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 11 23:41:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 172492   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 623449   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 329324   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 594981   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 306375   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 315832   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1414433  | 141.669 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1870588  | 140.999 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1767326  | 147.162 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 463077   | 144.737 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 2799417  | 134.205 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2588105  | 144.852 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.651  | 88   | 334974   | 74.603  | ng    | 99       |
| 3) Pyridine                   | 3.422  | 79   | 804549   | 74.354  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.398  | 42   | 441808   | 77.833  | ng    | 100      |
| 6) Aniline                    | 6.551  | 93   | 761566   | 65.065  | ng    | # 81     |
| 8) 2-Chlorophenol             | 6.675  | 128  | 743911   | 70.181  | ng    | 99       |
| 9) Benzaldehyde               | 6.434  | 77   | 400966   | 50.578  | ng    | 99       |
| 10) Phenol                    | 6.534  | 94   | 988717   | 70.257  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 790276   | 73.278  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 839951   | 70.292  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 841208   | 69.826  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 753185   | 67.642  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 704135   | 71.775  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 1050798  | 71.190  | ng    | 95       |
| 17) 2-Methylphenol            | 7.133  | 107  | 634271   | 72.919  | ng    | 98       |
| 18) Hexachloroethane          | 7.392  | 117  | 324098   | 71.784  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 576890   | 71.400  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 732575   | 67.226  | ng    | 93       |
| 22) Acetophenone              | 7.298  | 105  | 1012901  | 69.949  | ng    | 99       |
| 24) Nitrobenzene              | 7.475  | 77   | 912411   | 72.584  | ng    | 99       |
| 25) Isophorone                | 7.710  | 82   | 1580375  | 75.547  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.781  | 139  | 413009   | 76.807  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 530448   | 75.472  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 931774   | 72.785  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 621456   | 72.013  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 692726   | 71.189  | ng    | 100      |
| 31) Naphthalene               | 8.186  | 128  | 2184119  | 69.893  | ng    | 100      |
| 32) Benzoic acid              | 7.975  | 122  | 548050   | 86.637  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 781218   | 72.272  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 439637   | 70.118  | ng    | 99       |
| 35) Caprolactam               | 8.633  | 113  | 177530   | 64.781  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 699758   | 73.552  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 1385944  | 69.692  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 1338803  | 68.947  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 662247   | 71.701  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 189318   | 82.339  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 458139   | 76.047  | ng    | 99       |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

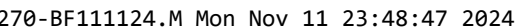
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

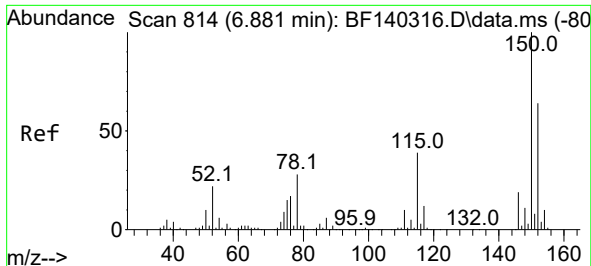
Quant Time: Nov 11 23:48:41 2024  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 11 23:41:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 489271   | 74.972  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 1684460  | 69.753  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 1321269  | 71.501  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 477856   | 78.047  | ng    | 98       |
| 49) Acenaphthylene            | 9.780  | 152  | 1941570  | 69.917  | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 1578022  | 73.786  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 366781   | 76.217  | ng    | 98       |
| 52) Acenaphthene              | 9.957  | 154  | 1371013  | 72.897  | ng    | 100      |
| 53) 3-Nitroaniline            | 9.880  | 138  | 374417   | 73.533  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 220207   | 90.442  | ng    | 97       |
| 55) Dibenzofuran              | 10.127 | 168  | 1797330  | 68.443  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 293561   | 80.785  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 465698   | 73.487  | ng    | 93       |
| 58) Fluorene                  | 10.469 | 166  | 1415748  | 68.629  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 383185   | 73.805  | ng    | 99       |
| 60) Diethylphthalate          | 10.345 | 149  | 1549519  | 71.138  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 695745   | 67.757  | ng    | 99       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 385650   | 75.674  | ng    | 100      |
| 63) Azobenzene                | 10.621 | 77   | 1572796  | 72.323  | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 272138   | 83.301  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 1256038  | 72.397  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 442559   | 74.236  | ng    | 99       |
| 68) Hexachlorobenzene         | 11.021 | 284  | 488551   | 73.170  | ng    | 100      |
| 69) Atrazine                  | 11.104 | 200  | 269603   | 62.380  | ng    | 100      |
| 70) Pentachlorophenol         | 11.210 | 266  | 301592   | 80.768  | ng    | 99       |
| 71) Phenanthrene              | 11.433 | 178  | 1928437  | 68.972  | ng    | 100      |
| 72) Anthracene                | 11.486 | 178  | 1919498  | 70.222  | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 1878976  | 70.195  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 2235914  | 69.795  | ng    | 100      |
| 75) Fluoranthene              | 12.621 | 202  | 2022599  | 66.071  | ng    | 99       |
| 77) Benzidine                 | 12.745 | 184  | 1170875  | 109.063 | ng    | 99       |
| 78) Pyrene                    | 12.851 | 202  | 2006330  | 74.385  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 783120   | 76.290  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 1490409  | 74.303  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 507058   | 78.937  | ng    | 99       |
| 83) Chrysene                  | 14.086 | 228  | 1353952  | 73.749  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 1015908  | 74.365  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.651 | 149  | 1551208  | 77.191  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 1601174  | 82.224  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 1542612  | 77.602  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 1102638  | 65.970  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 1200522  | 74.786  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 1298710  | 81.157  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 1358104  | 82.217  | ng    | 99       |

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

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QLast Update : Mon Nov 11 23:41:33 2024  
Response via : Initial Calibration

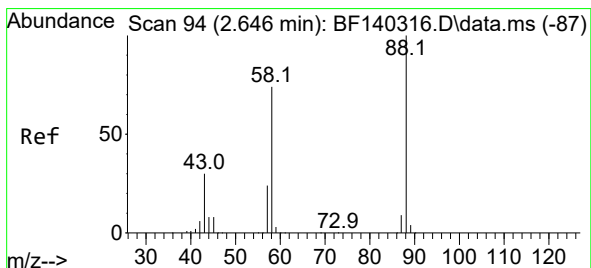
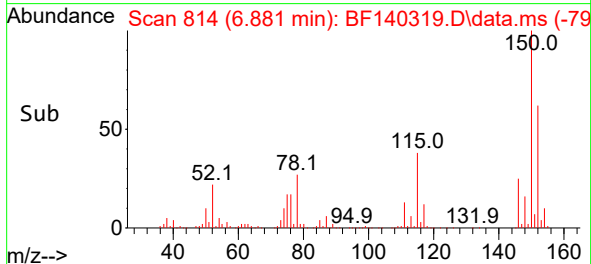
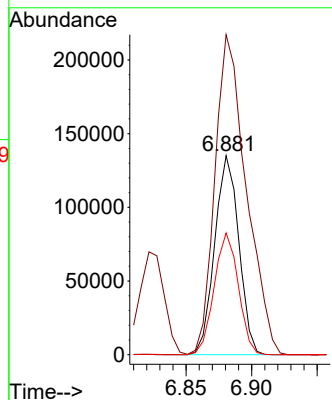
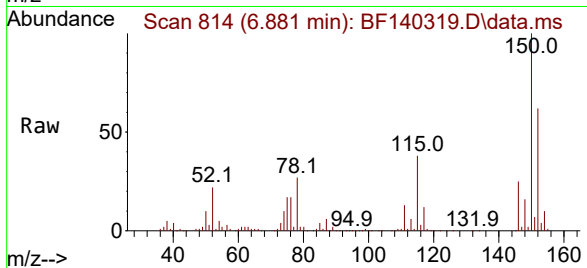




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

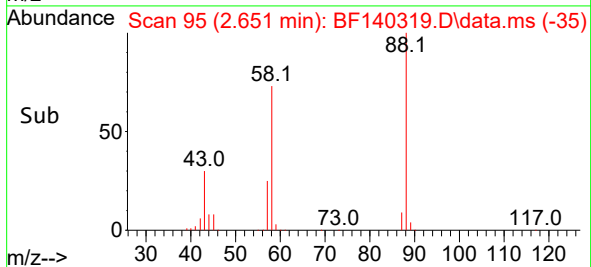
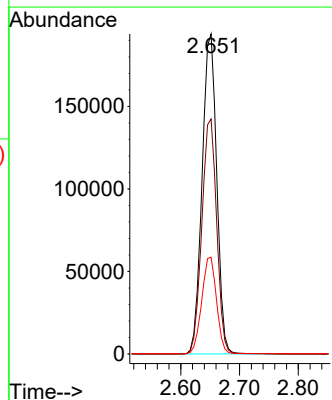
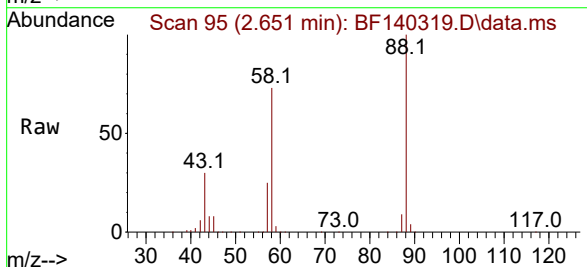
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

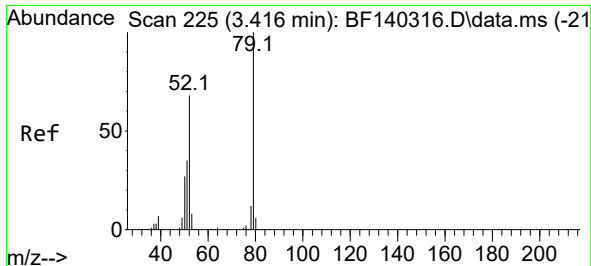
Tgt Ion:152 Resp: 172492  
Ion Ratio Lower Upper  
152 100  
150 160.8 127.1 190.7  
115 61.2 49.4 74.0



#2  
1,4-Dioxane  
Concen: 74.603 ng  
RT: 2.651 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 88 Resp: 334974  
Ion Ratio Lower Upper  
88 100  
58 74.3 58.6 87.8  
43 30.7 24.2 36.2





#3

Pyridine

Concen: 74.354 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

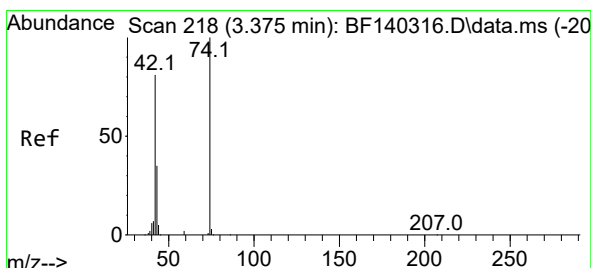
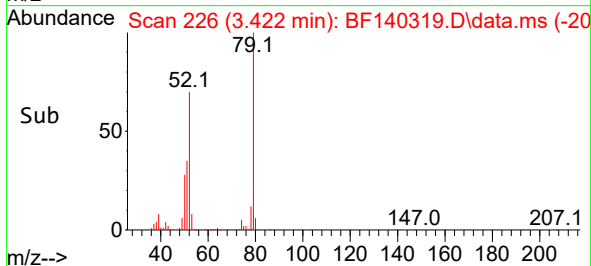
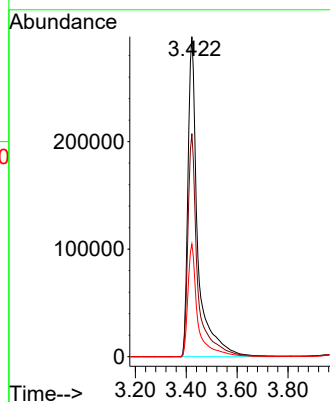
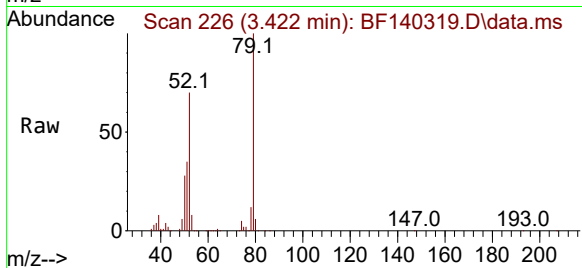
Tgt Ion: 79 Resp: 804549

Ion Ratio Lower Upper

79 100

52 69.7 54.6 81.8

51 35.2 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 77.833 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.023 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

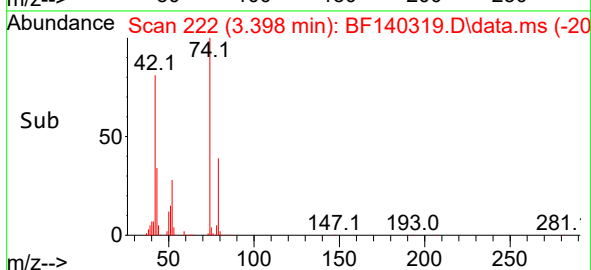
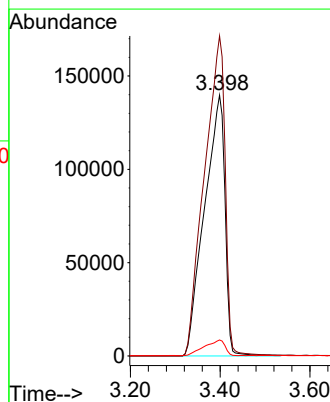
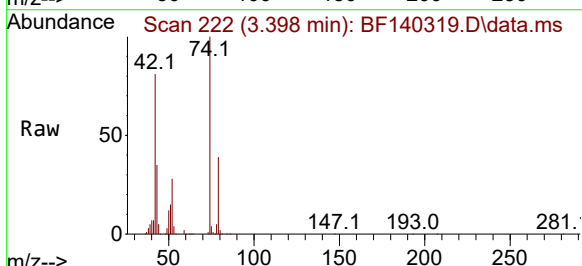
Tgt Ion: 42 Resp: 441808

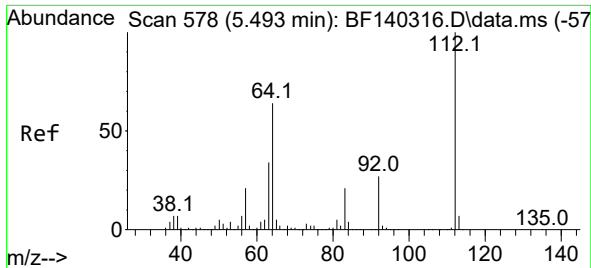
Ion Ratio Lower Upper

42 100

74 122.7 98.5 147.7

44 6.1 4.9 7.3

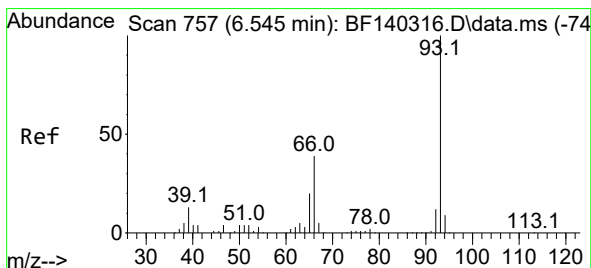
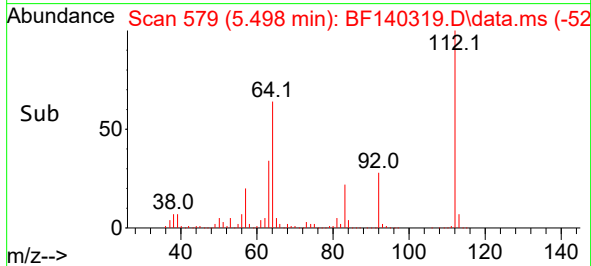
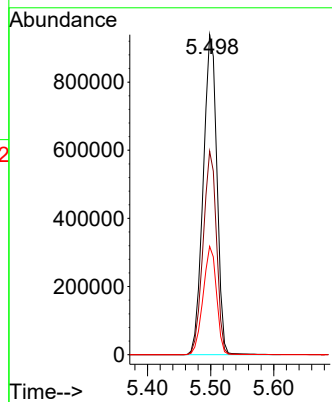
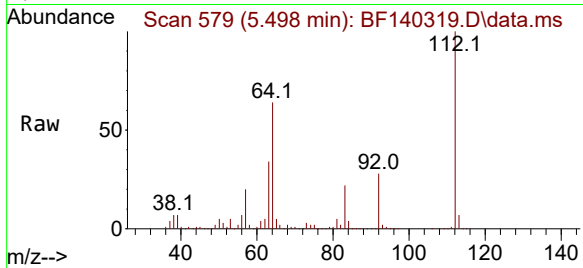




#5  
2-Fluorophenol  
Concen: 141.669 ng  
RT: 5.498 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

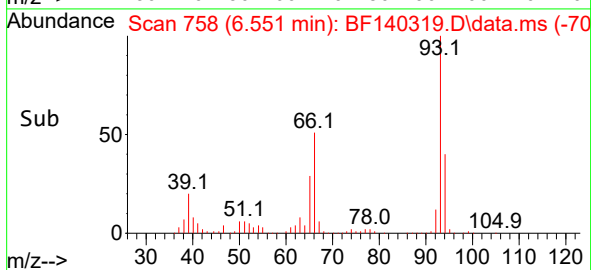
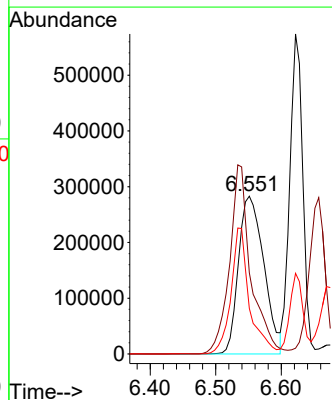
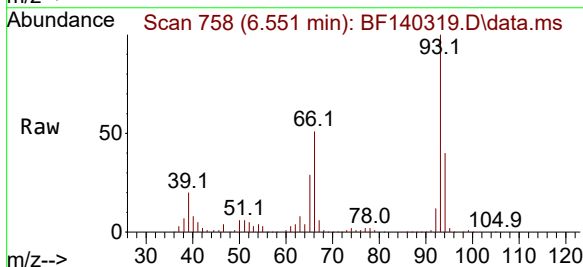
Instrument :  
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ClientSampleId :  
SSTDICC080

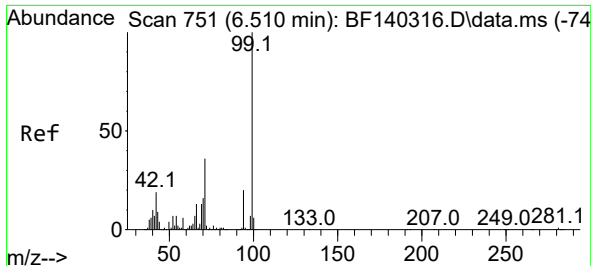
Tgt Ion:112 Resp: 1414433  
Ion Ratio Lower Upper  
112 100  
64 63.6 51.0 76.6  
63 33.8 26.9 40.3



#6  
Aniline  
Concen: 65.065 ng  
RT: 6.551 min Scan# 758  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 93 Resp: 761566  
Ion Ratio Lower Upper  
93 100  
66 51.5 31.9 47.9#  
65 28.9 15.9 23.9#

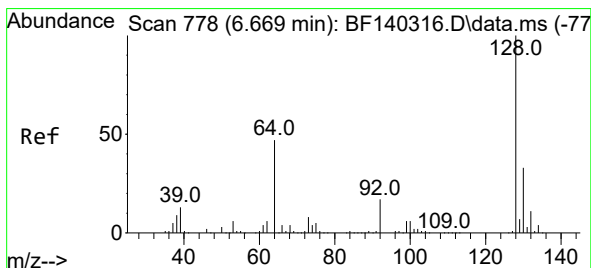
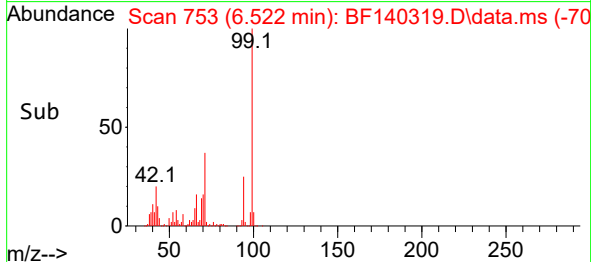
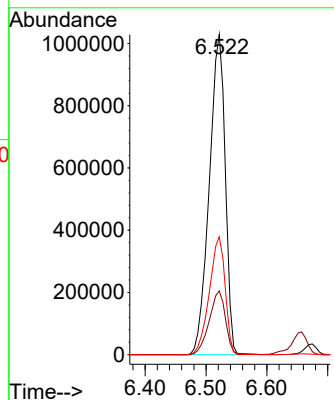
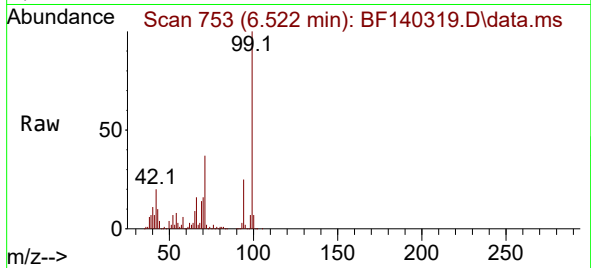




#7  
Phenol-d6  
Concen: 140.999 ng  
RT: 6.522 min Scan# 753  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

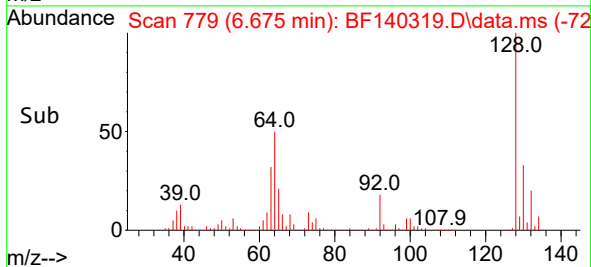
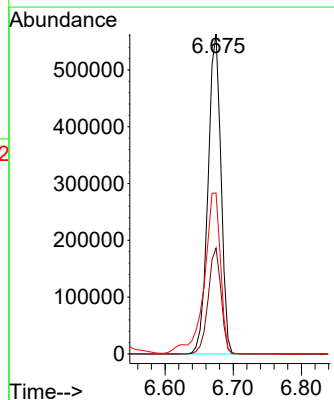
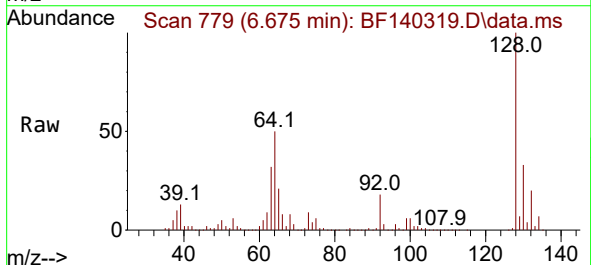
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

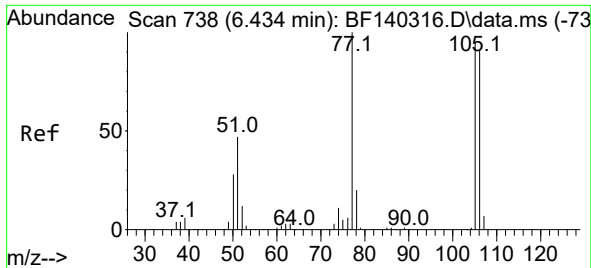
Tgt Ion: 99 Resp: 1870588  
Ion Ratio Lower Upper  
99 100  
42 19.9 15.5 23.3  
71 36.9 28.8 43.2



#8  
2-Chlorophenol  
Concen: 70.181 ng  
RT: 6.675 min Scan# 779  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 128 Resp: 743911  
Ion Ratio Lower Upper  
128 100  
130 33.1 13.1 53.1  
64 50.3 29.4 69.4





#9

Benzaldehyde

Concen: 50.578 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

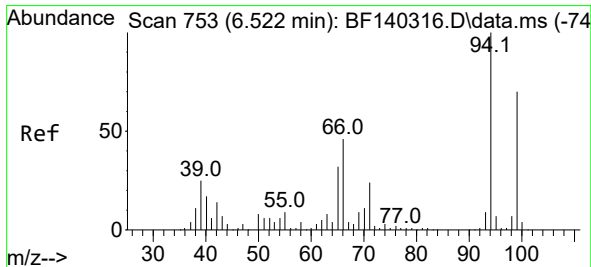
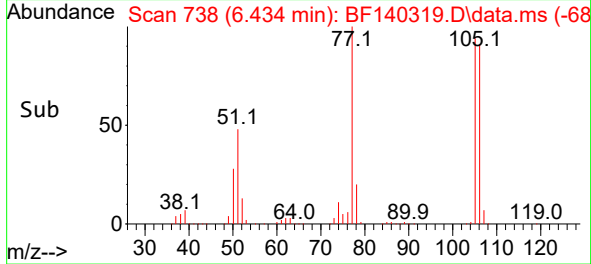
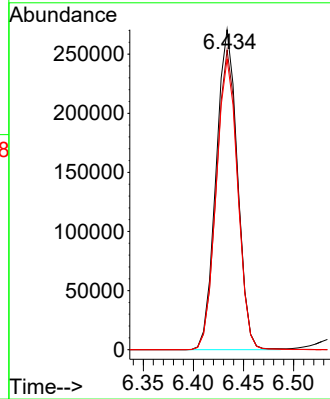
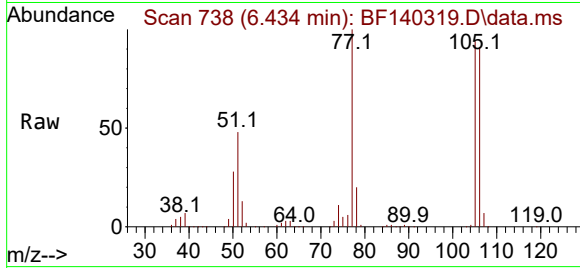
Tgt Ion: 77 Resp: 400966

Ion Ratio Lower Upper

77 100

105 93.6 74.8 114.8

106 90.8 70.8 110.8



#10

Phenol

Concen: 70.257 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

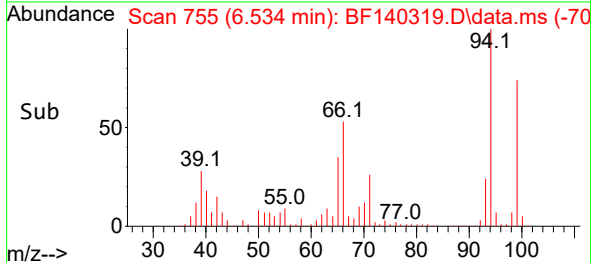
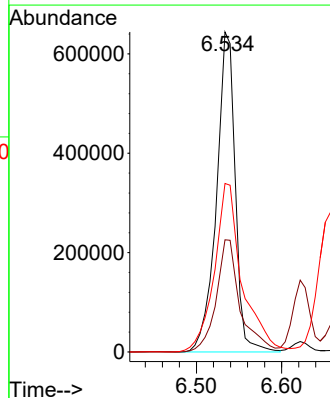
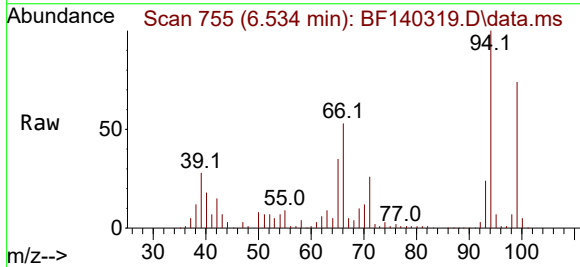
Tgt Ion: 94 Resp: 988717

Ion Ratio Lower Upper

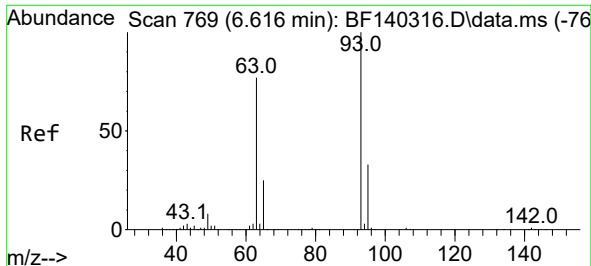
94 100

65 35.0 11.8 51.8

66 52.7 26.2 66.2



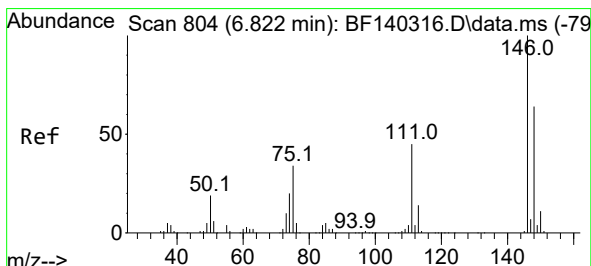
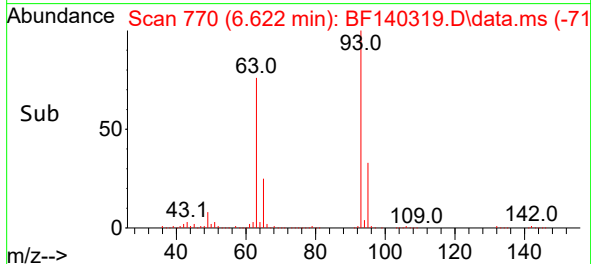
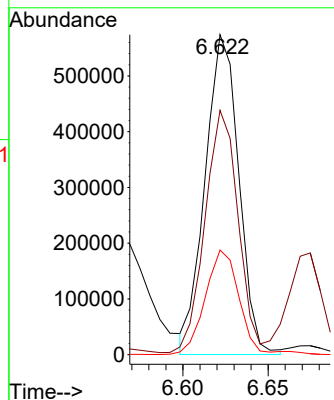
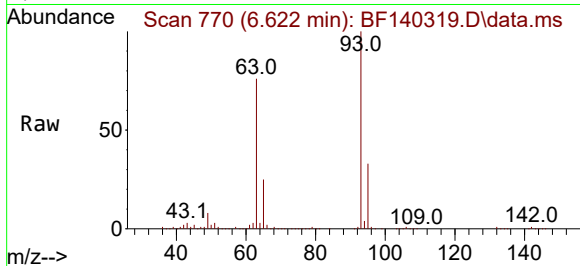




#11  
bis(2-Chloroethyl)ether  
Concen: 73.278 ng  
RT: 6.622 min Scan# 770  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

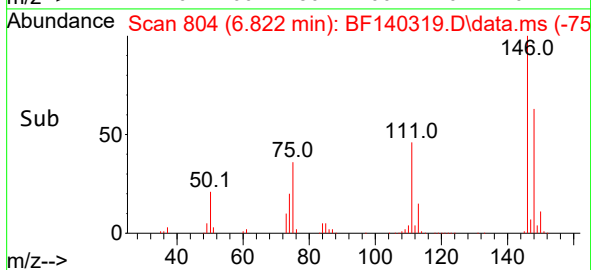
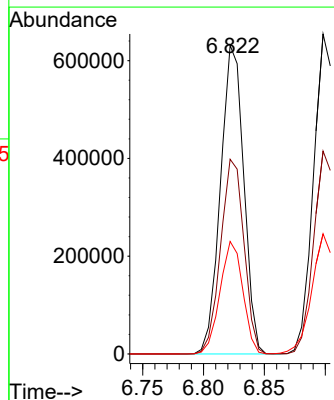
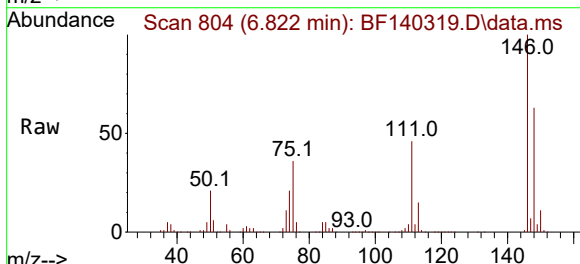
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

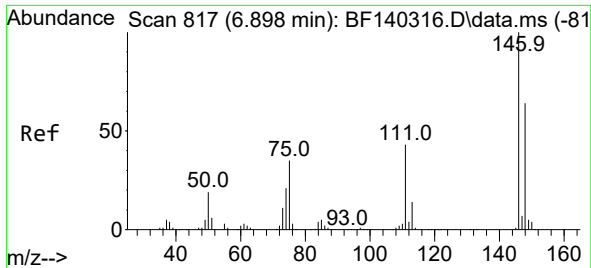
Tgt Ion: 93 Resp: 790276  
Ion Ratio Lower Upper  
93 100  
63 76.3 55.5 95.5  
95 32.7 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 70.292 ng  
RT: 6.822 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:146 Resp: 839951  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.0 76.4  
75 36.5 27.5 41.3

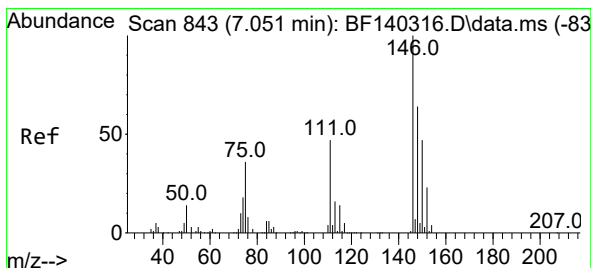
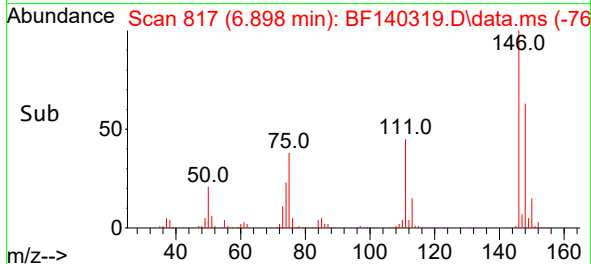
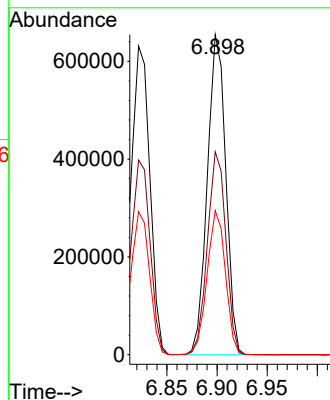
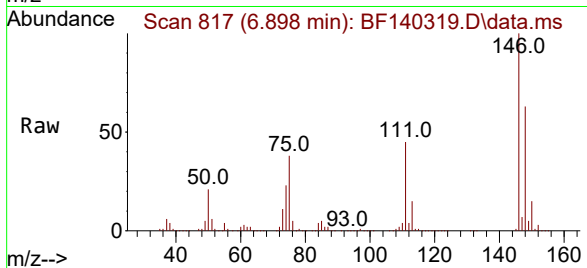




#13  
1,4-Dichlorobenzene  
Concen: 69.826 ng  
RT: 6.898 min Scan# 817  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

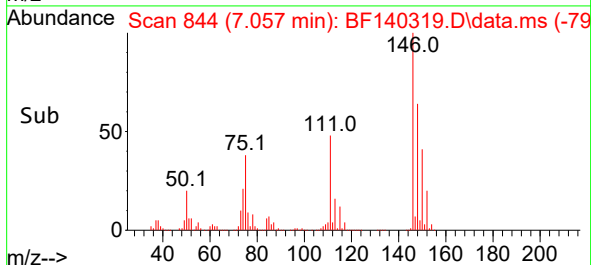
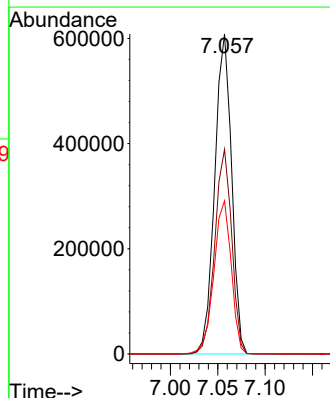
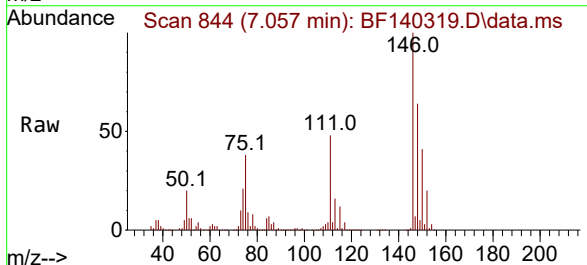
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

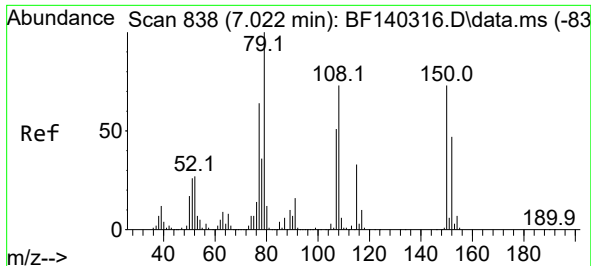
Tgt Ion:146 Resp: 841208  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.9 76.3  
111 45.1 34.6 52.0



#14  
1,2-Dichlorobenzene  
Concen: 67.642 ng  
RT: 7.057 min Scan# 844  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:146 Resp: 753185  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.3 76.9  
111 47.8 37.7 56.5

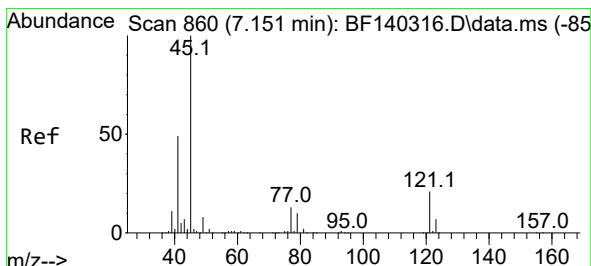
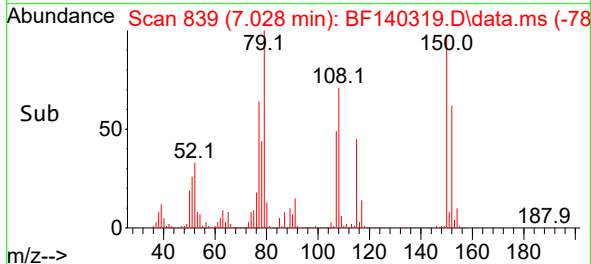
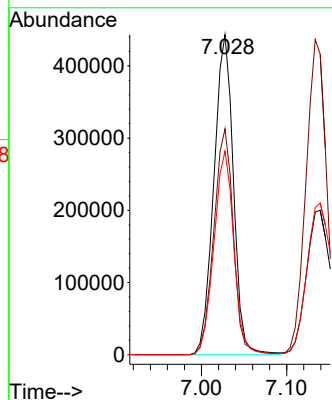
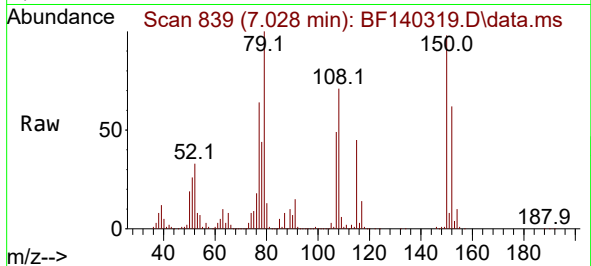




#15  
Benzyl Alcohol  
Concen: 71.775 ng  
RT: 7.028 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

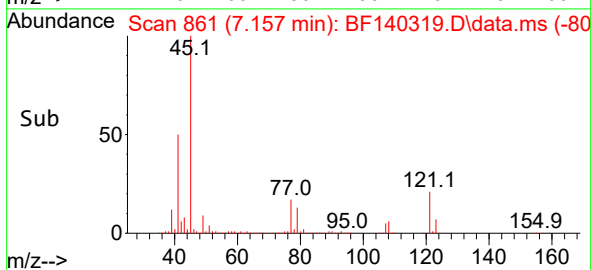
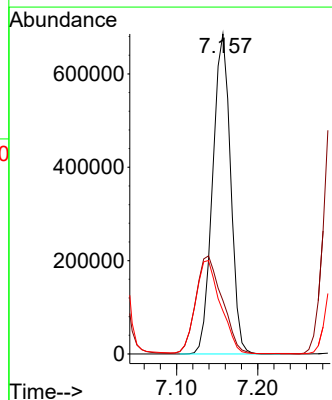
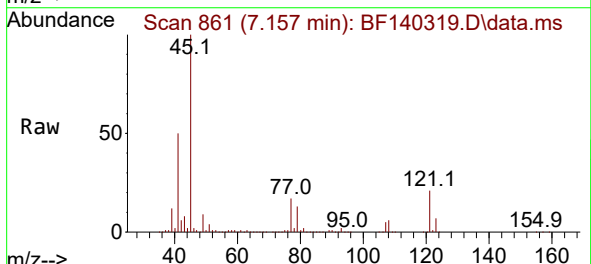
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

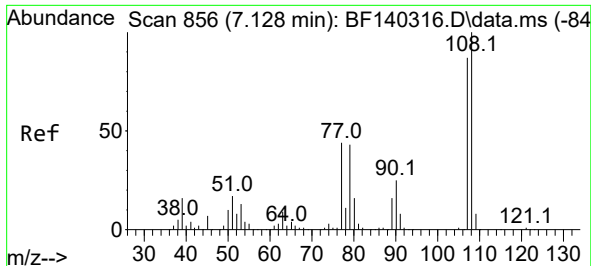
Tgt Ion: 79 Resp: 704135  
Ion Ratio Lower Upper  
79 100  
108 70.6 58.2 87.4  
77 63.6 51.0 76.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 71.190 ng  
RT: 7.157 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 45 Resp: 1050798  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 35.1  
79 13.4 0.0 31.4

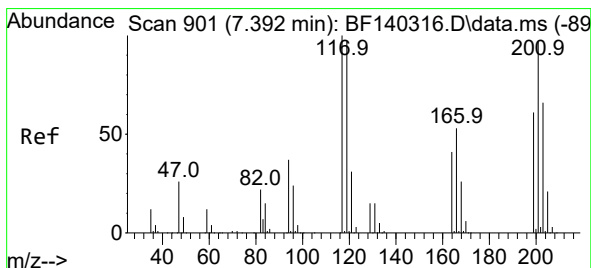
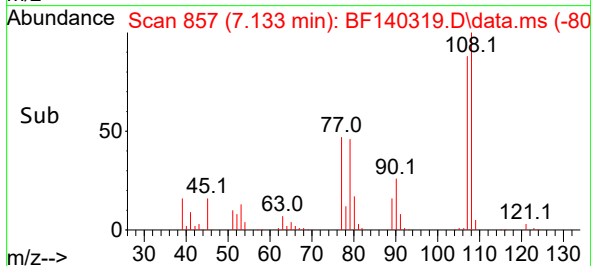
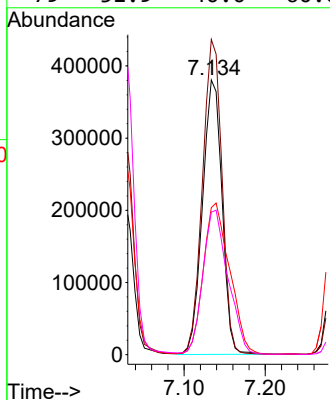
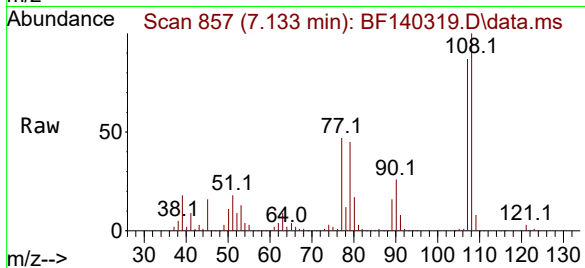




#17  
2-Methylphenol  
Concen: 72.919 ng  
RT: 7.133 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

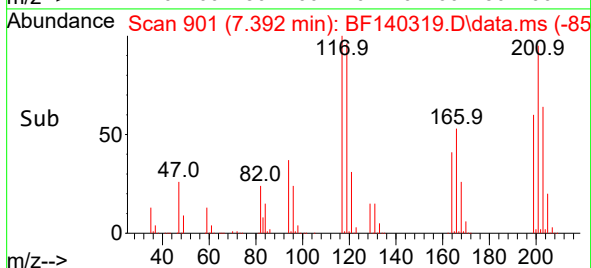
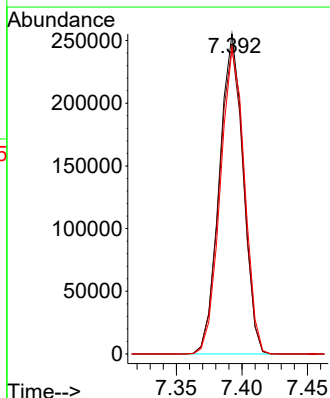
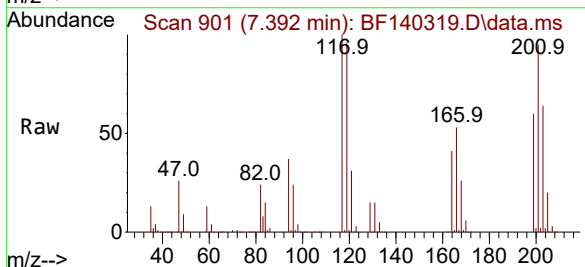
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

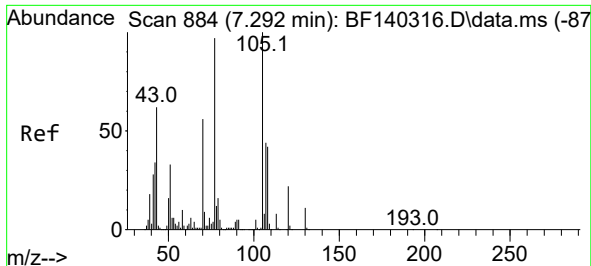
Tgt Ion:107 Resp: 634271  
Ion Ratio Lower Upper  
107 100  
108 114.7 92.5 138.7  
77 53.5 40.6 60.8  
79 51.9 40.0 60.0



#18  
Hexachloroethane  
Concen: 71.784 ng  
RT: 7.392 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:117 Resp: 324098  
Ion Ratio Lower Upper  
117 100  
119 96.1 77.5 116.3  
201 95.4 77.4 116.2

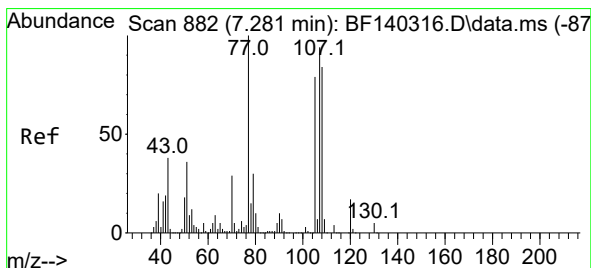
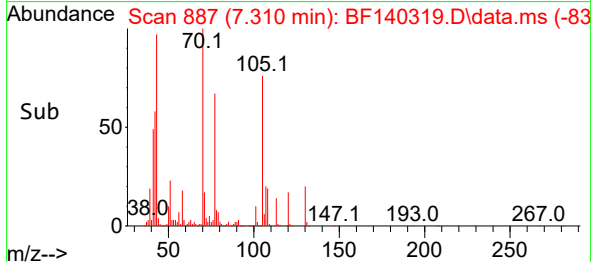
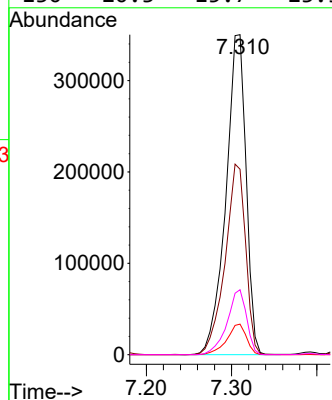
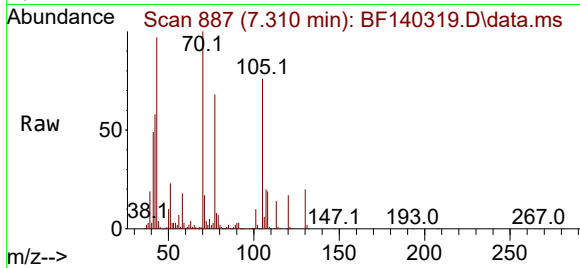




#19  
n-Nitroso-di-n-propylamine  
Concen: 71.400 ng  
RT: 7.310 min Scan# 887  
Delta R.T. 0.018 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

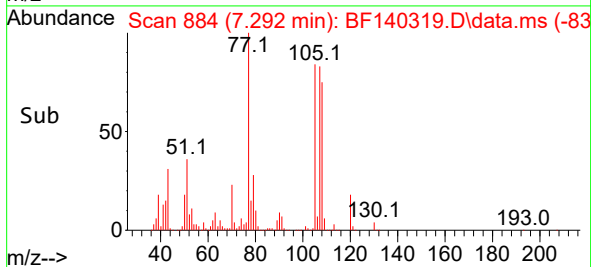
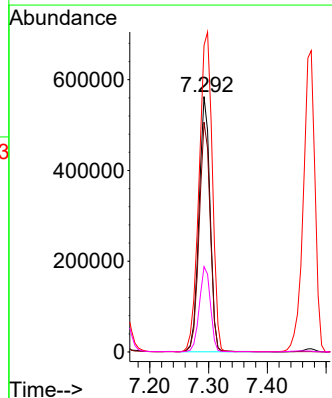
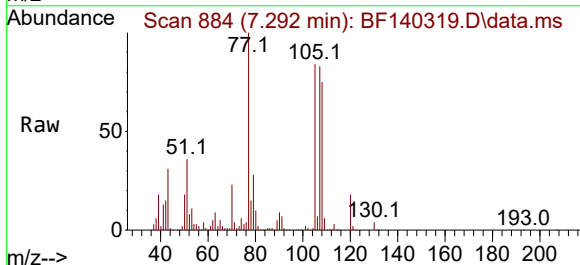
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

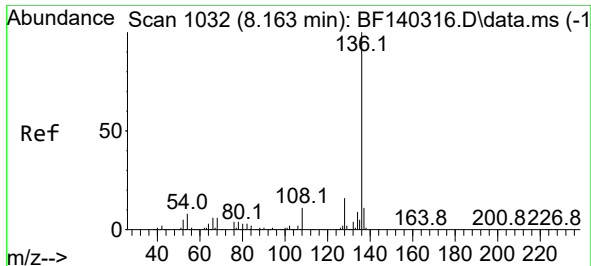
Tgt Ion: 70 Resp: 576890  
Ion Ratio Lower Upper  
70 100  
42 57.9 48.0 72.0  
101 9.5 7.4 11.0  
130 20.3 15.7 23.5



#20  
3+4-Methylphenols  
Concen: 67.226 ng  
RT: 7.292 min Scan# 884  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 107 Resp: 732575  
Ion Ratio Lower Upper  
107 100  
108 90.0 69.3 109.3  
77 120.1 86.0 126.0  
79 33.4 12.4 52.4

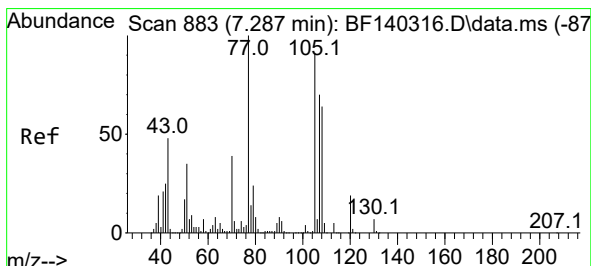
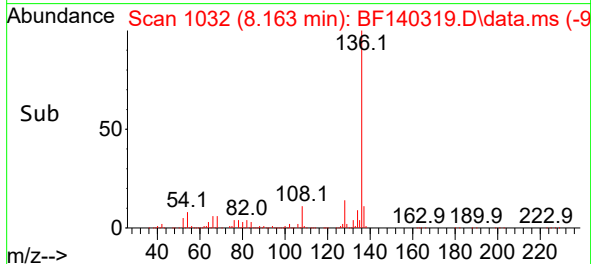
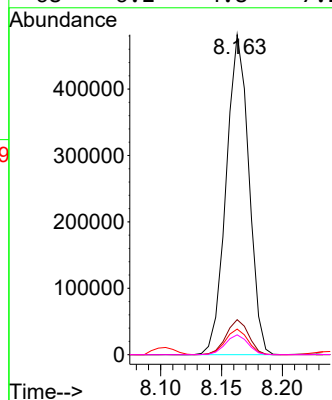
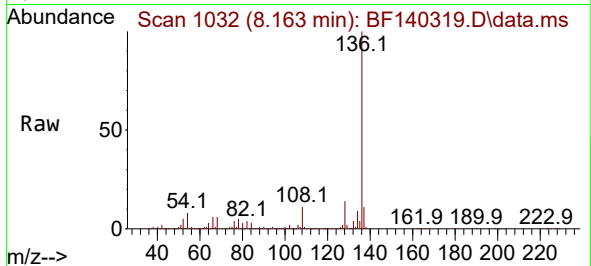




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

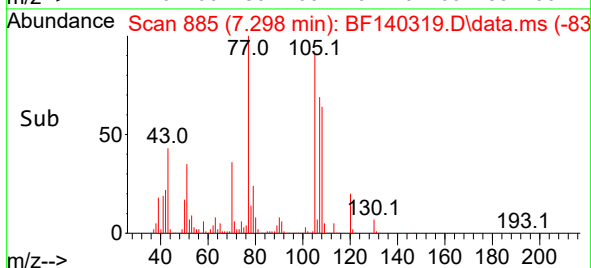
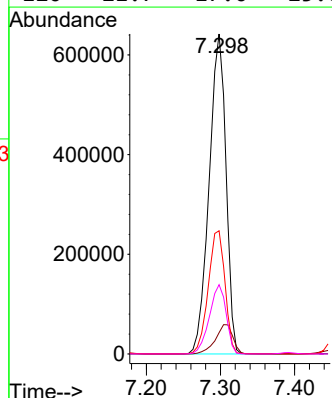
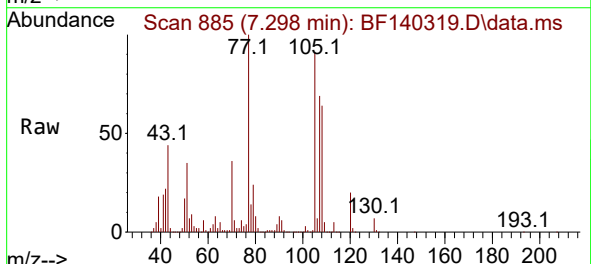
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

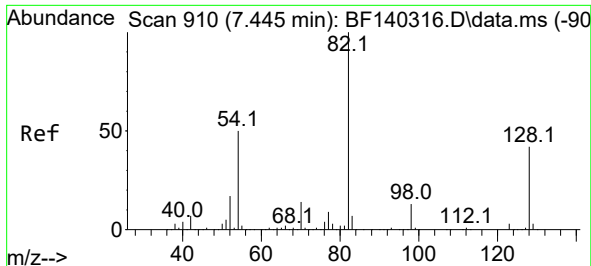
Tgt Ion:136 Resp: 623449  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 8.0 6.2 9.2  
68 6.2 4.8 7.2



#22  
Acetophenone  
Concen: 69.949 ng  
RT: 7.298 min Scan# 885  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:105 Resp: 1012901  
Ion Ratio Lower Upper  
105 100  
71 6.6 5.6 8.4  
51 38.5 31.0 46.6  
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 147.162 ng

RT: 7.451 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

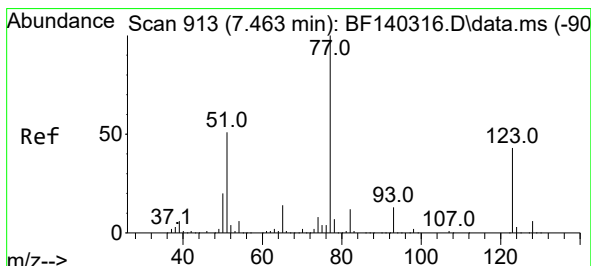
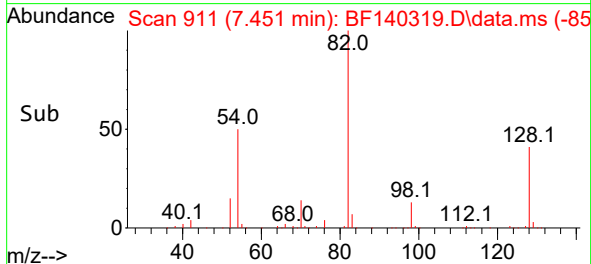
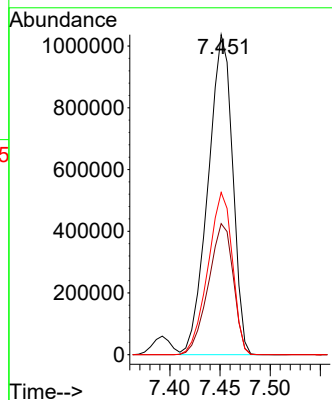
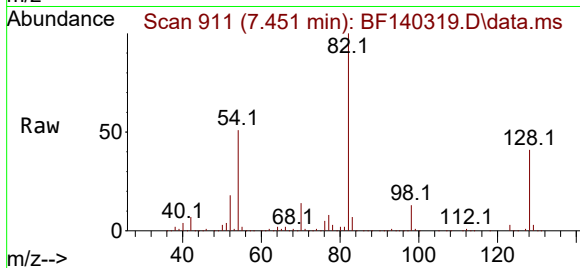
BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1767326

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.9  | 33.8  | 50.6  |
| 54  | 50.7  | 40.0  | 60.0  |



#24

Nitrobenzene

Concen: 72.584 ng

RT: 7.475 min Scan# 915

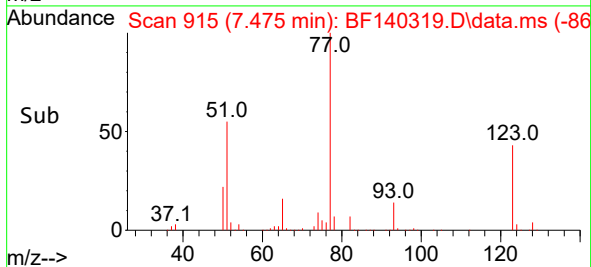
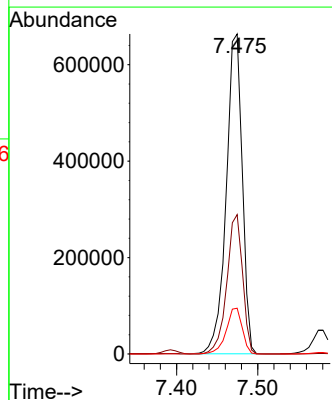
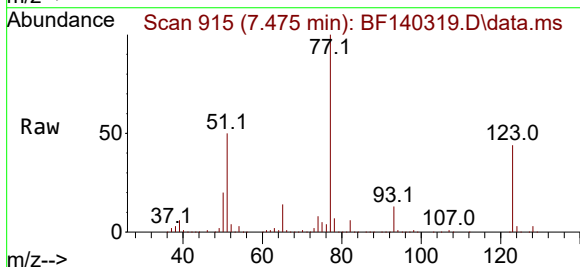
Delta R.T. 0.012 min

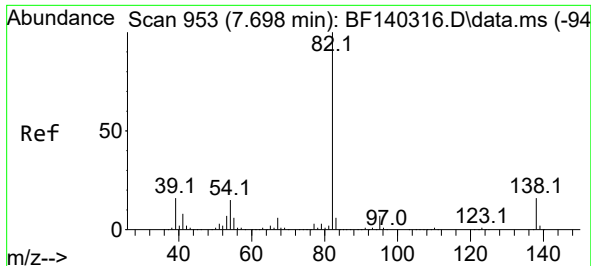
Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Tgt Ion: 77 Resp: 912411

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 43.6  | 34.6  | 52.0  |
| 65  | 14.3  | 11.0  | 16.4  |

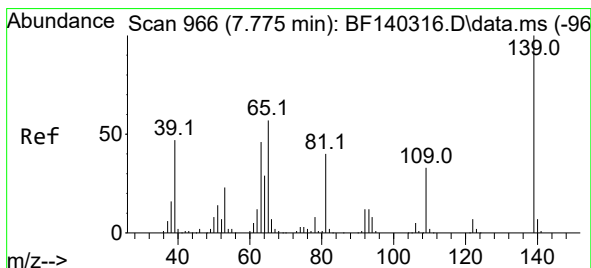
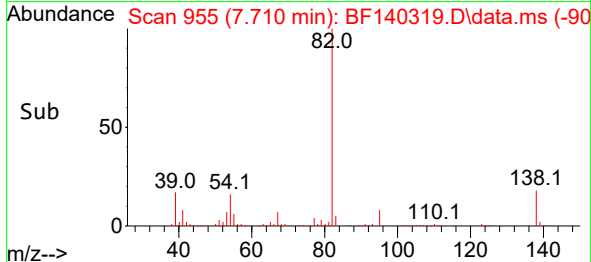
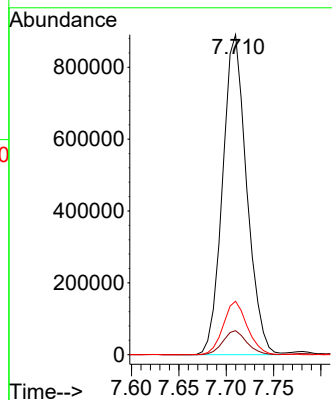
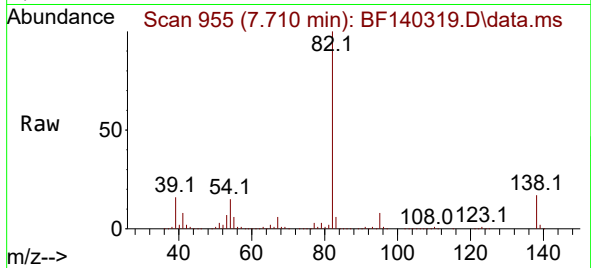




#25  
Isophorone  
Concen: 75.547 ng  
RT: 7.710 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

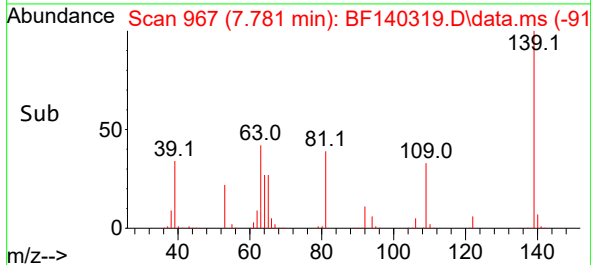
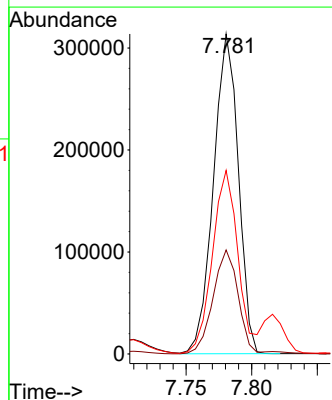
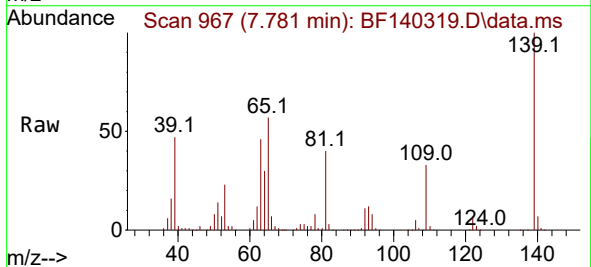
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 82 Resp: 1580375  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.9 8.9  
138 16.7 13.2 19.8

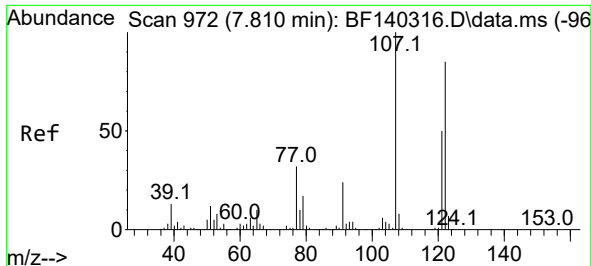


#26  
2-Nitrophenol  
Concen: 76.807 ng  
RT: 7.781 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:139 Resp: 413009  
Ion Ratio Lower Upper  
139 100  
109 32.5 26.0 39.0  
65 57.3 45.8 68.8



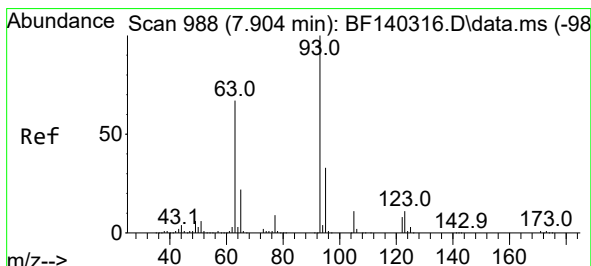
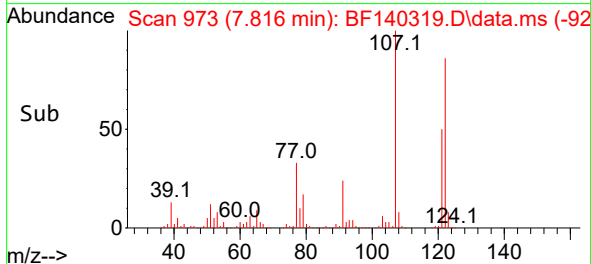
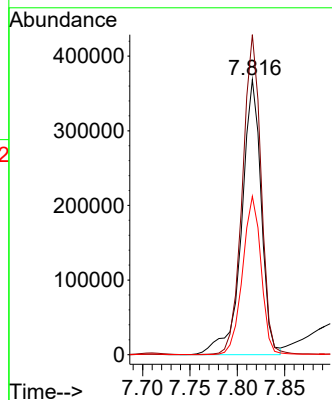
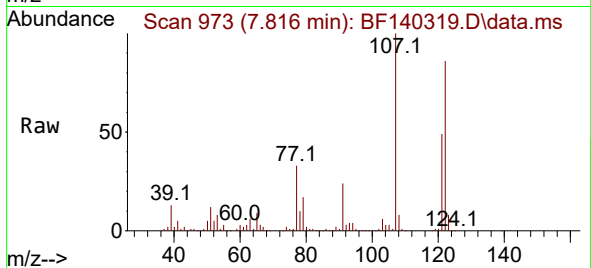




#27  
2,4-Dimethylphenol  
Concen: 75.472 ng  
RT: 7.816 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

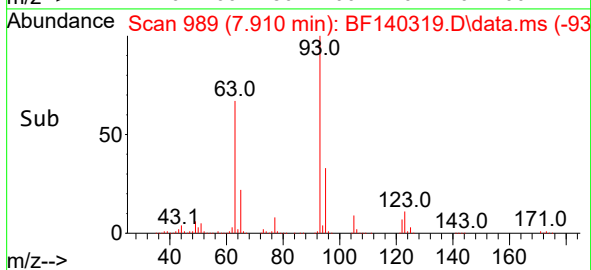
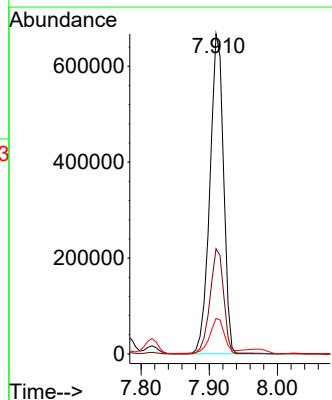
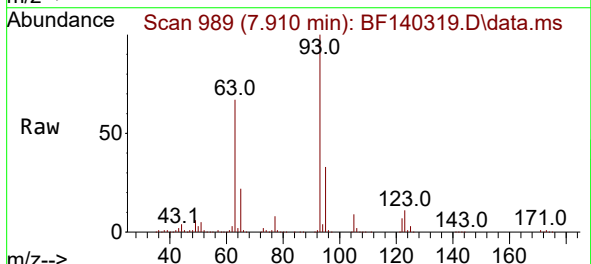
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

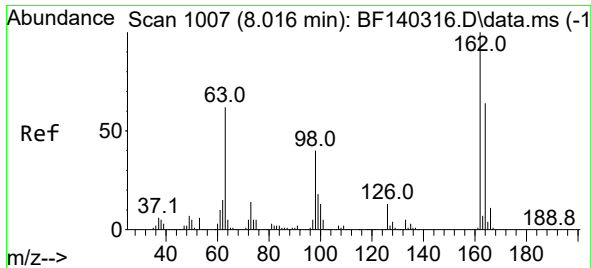
Tgt Ion:122 Resp: 530448  
Ion Ratio Lower Upper  
122 100  
107 116.3 94.0 141.0  
121 57.6 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 72.785 ng  
RT: 7.910 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 93 Resp: 931774  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.3 39.5  
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 72.013 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

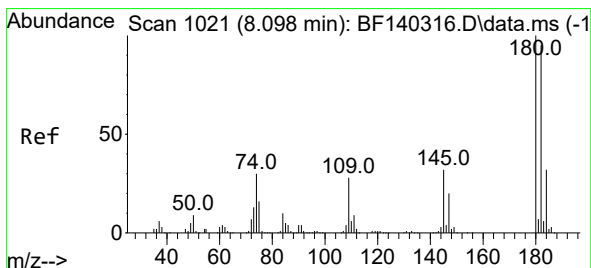
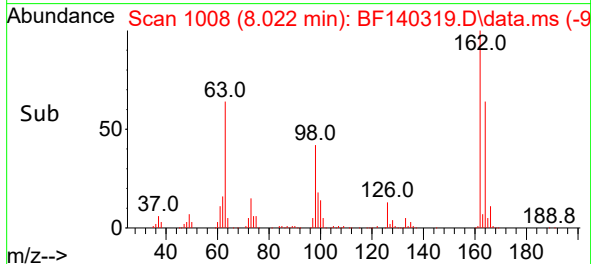
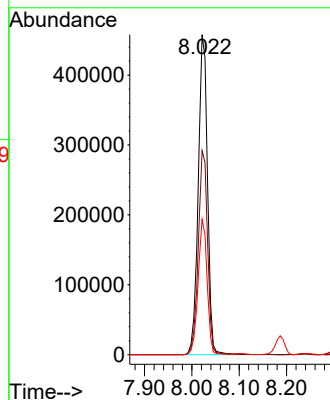
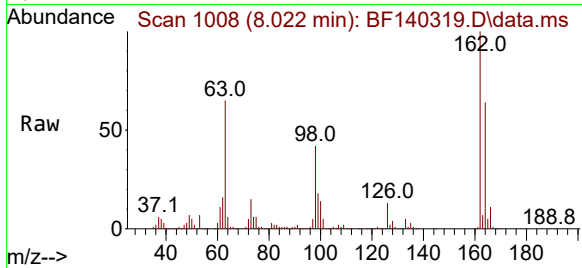
Tgt Ion:162 Resp: 621456

Ion Ratio Lower Upper

162 100

164 63.8 43.9 83.9

98 42.3 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 71.189 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

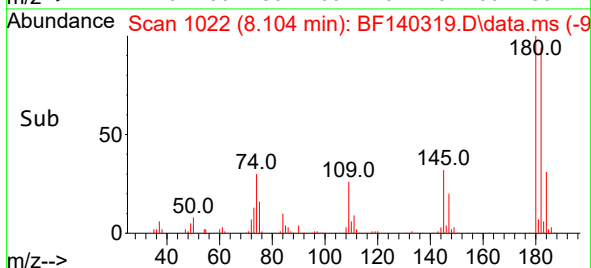
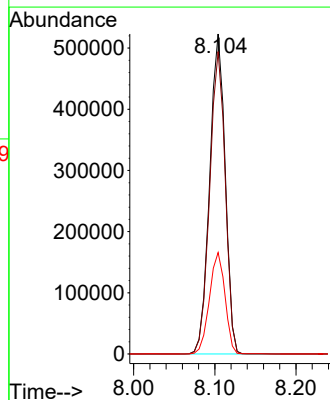
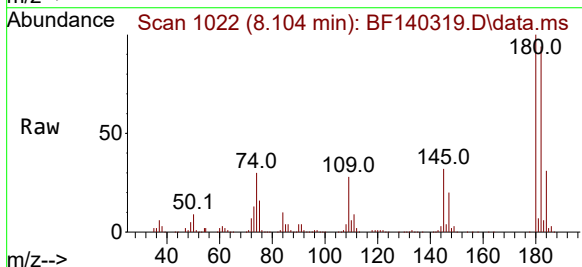
Tgt Ion:180 Resp: 692726

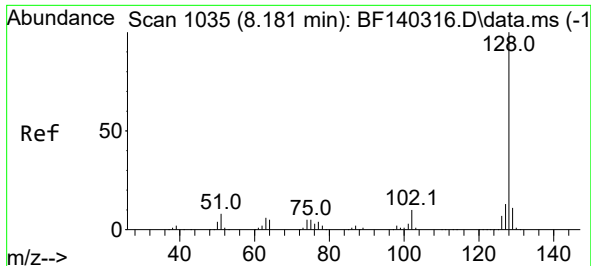
Ion Ratio Lower Upper

180 100

182 94.5 75.6 113.4

145 31.7 25.5 38.3

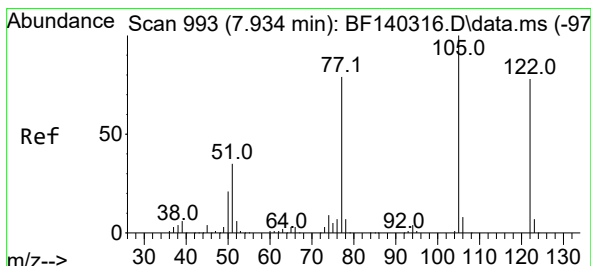
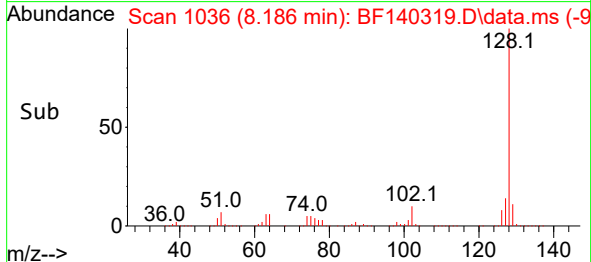
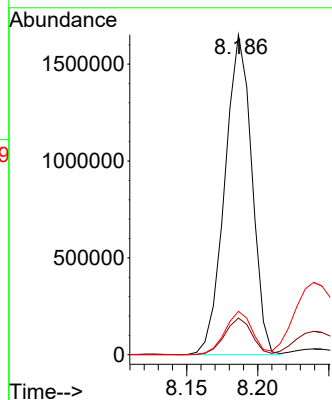
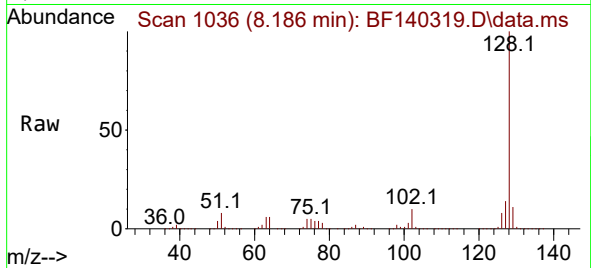




#31  
Naphthalene  
Concen: 69.893 ng  
RT: 8.186 min Scan# 1036  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

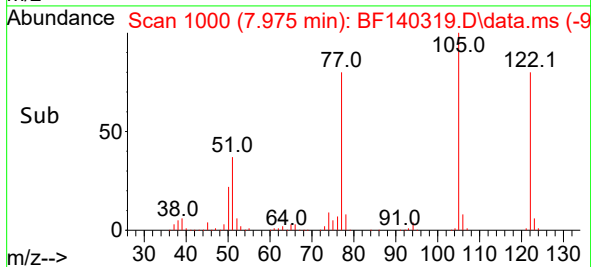
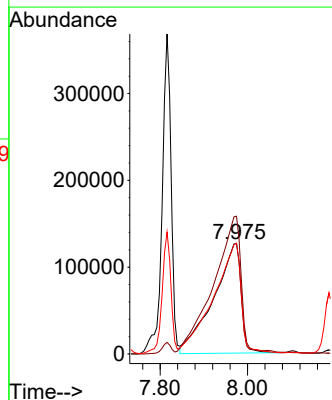
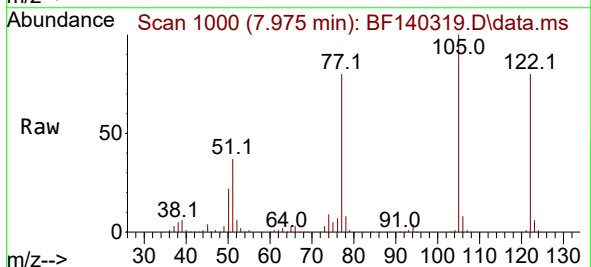
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

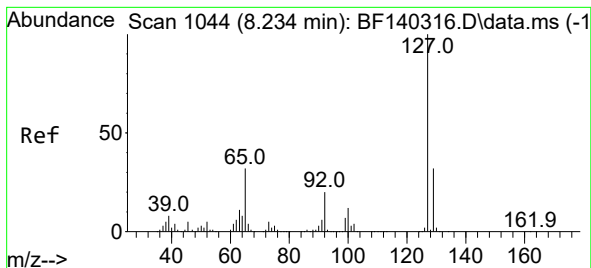
Tgt Ion:128 Resp: 2184119  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.2 13.8  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 86.637 ng  
RT: 7.975 min Scan# 1000  
Delta R.T. 0.041 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:122 Resp: 548050  
Ion Ratio Lower Upper  
122 100  
105 124.7 104.3 144.3  
77 100.3 79.3 119.3





#33

4-Chloroaniline

Concen: 72.272 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 781218

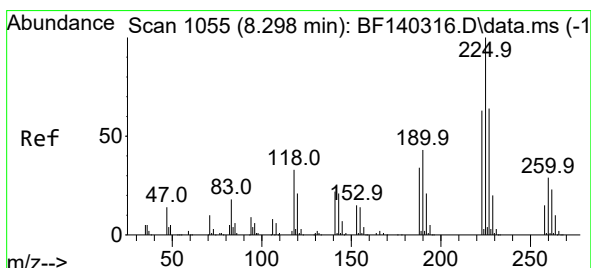
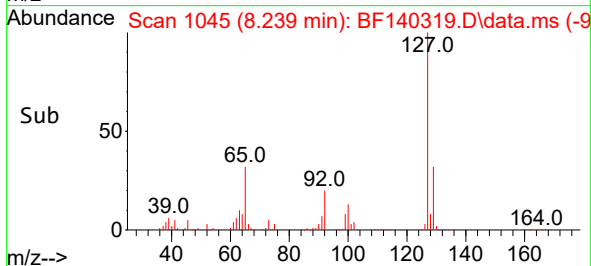
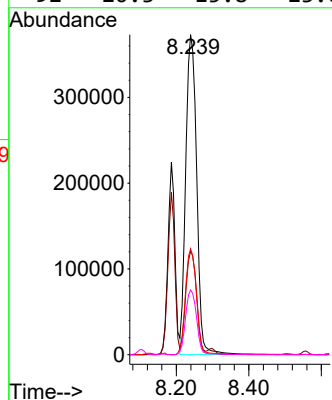
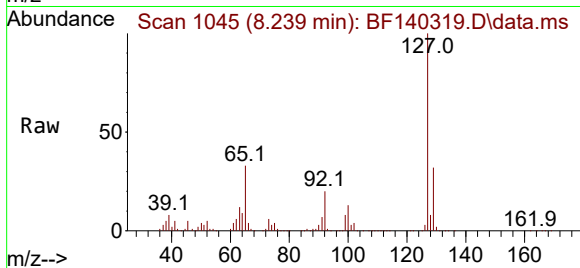
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 33.1 25.6 38.4

92 20.3 15.8 23.6



#34

Hexachlorobutadiene

Concen: 70.118 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

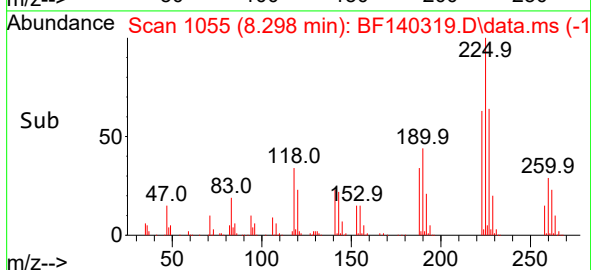
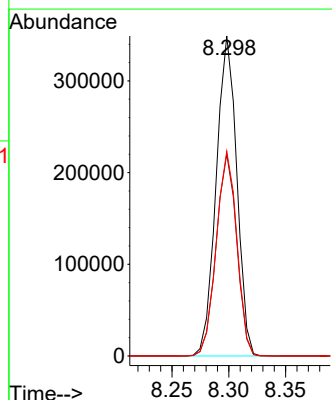
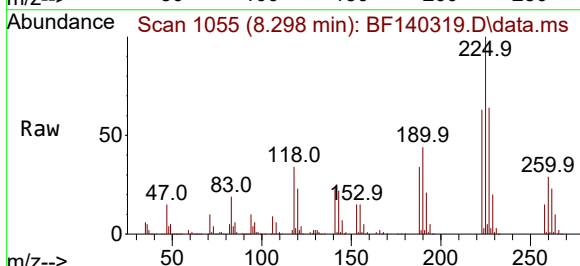
Tgt Ion:225 Resp: 439637

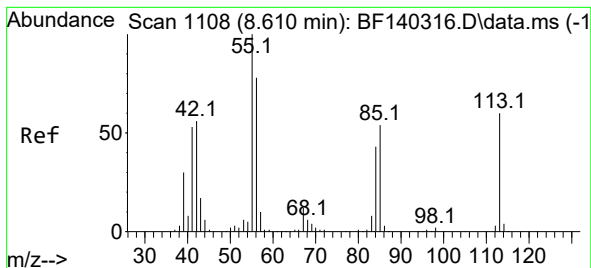
Ion Ratio Lower Upper

225 100

223 63.1 50.0 75.0

227 64.0 51.5 77.3





#35

Caprolactam

Concen: 64.781 ng

RT: 8.633 min Scan# 1112

Delta R.T. 0.023 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

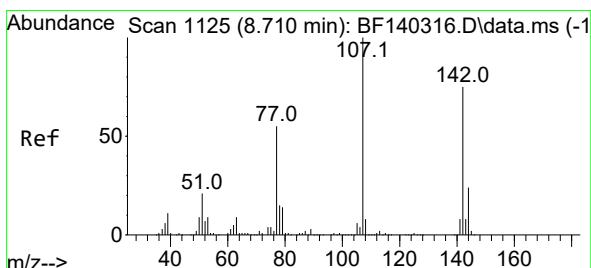
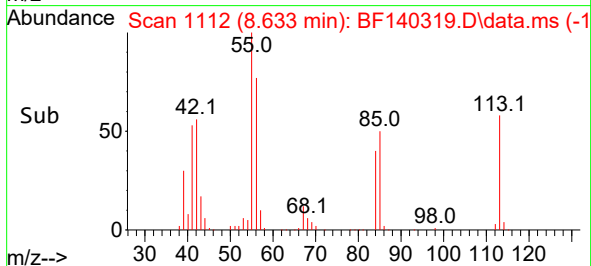
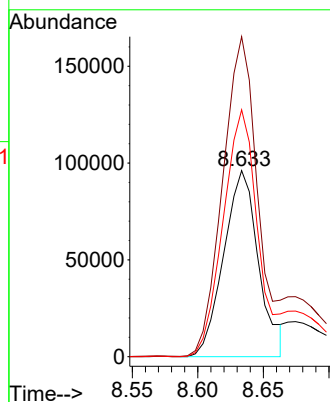
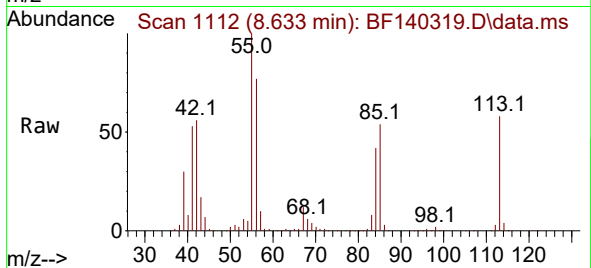
Tgt Ion:113 Resp: 177530

Ion Ratio Lower Upper

113 100

55 172.0 146.2 186.2

56 132.7 109.5 149.5



#36

4-Chloro-3-methylphenol

Concen: 73.552 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.012 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

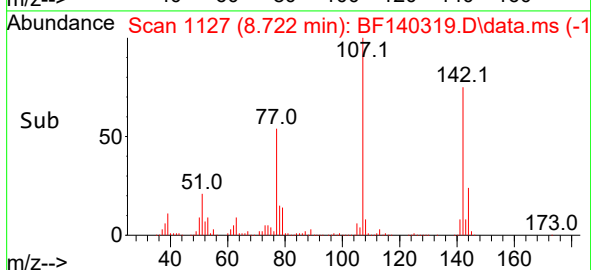
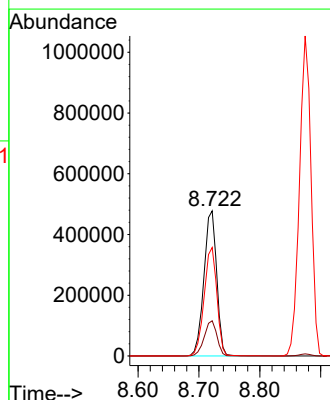
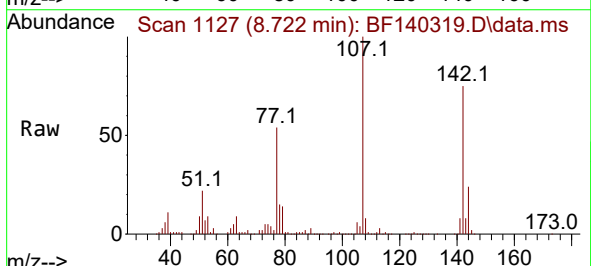
Tgt Ion:107 Resp: 699758

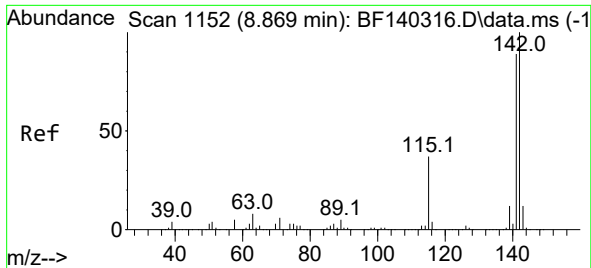
Ion Ratio Lower Upper

107 100

144 24.3 19.6 29.4

142 74.7 60.2 90.2

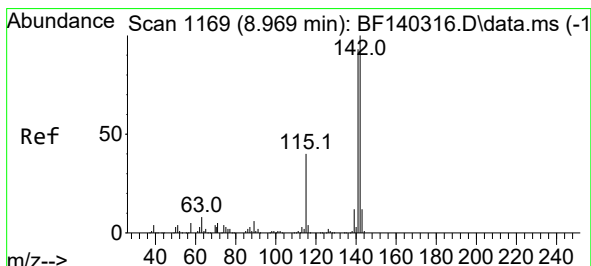
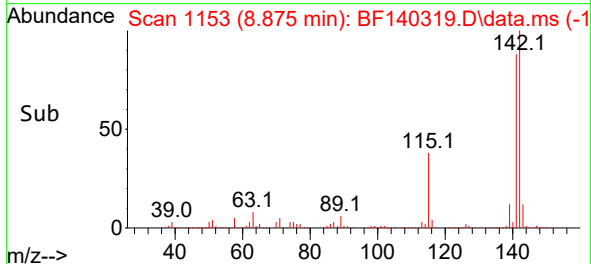
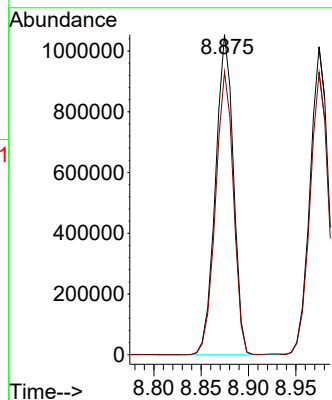
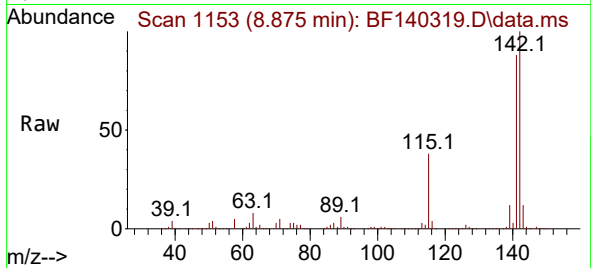




#37  
2-Methylnaphthalene  
Concen: 69.692 ng  
RT: 8.875 min Scan# 1153  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

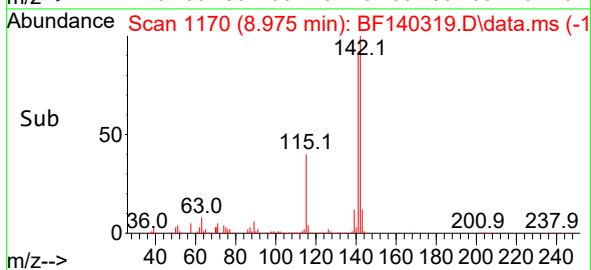
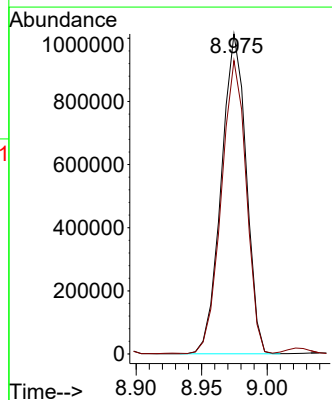
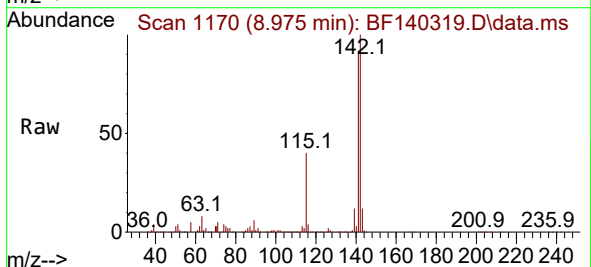
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

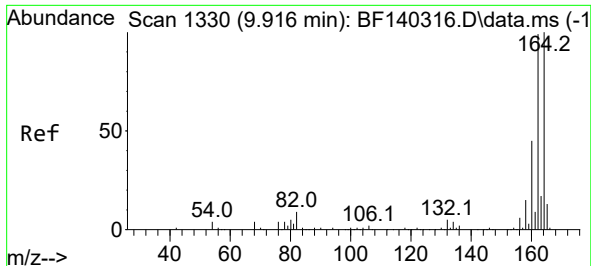
Tgt Ion:142 Resp: 1385944  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.0 106.4



#38  
1-Methylnaphthalene  
Concen: 68.947 ng  
RT: 8.975 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:142 Resp: 1338803  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.5 111.7

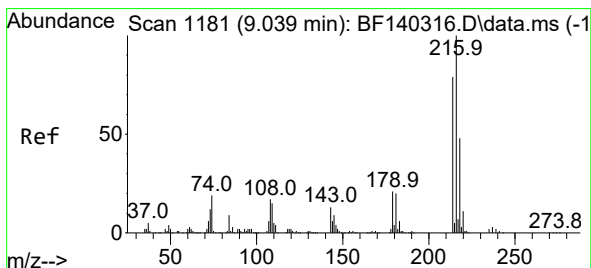
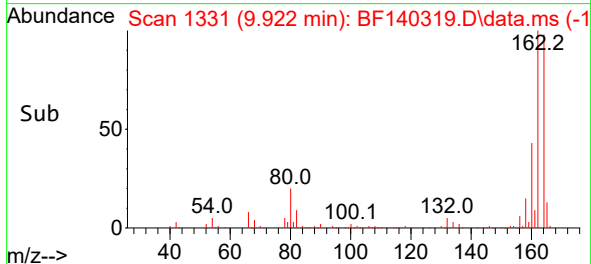
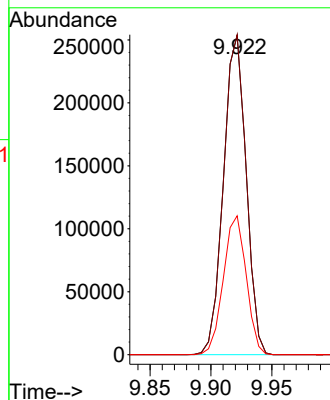
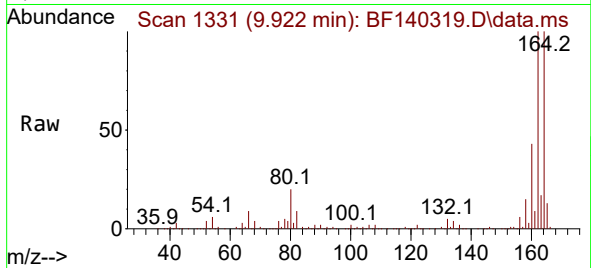




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

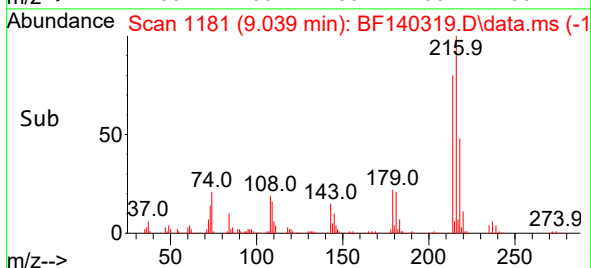
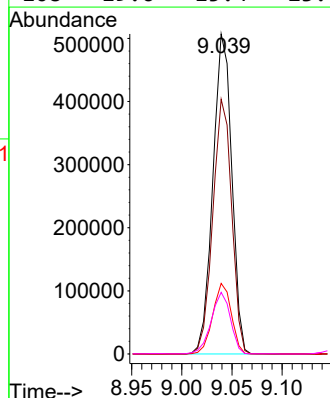
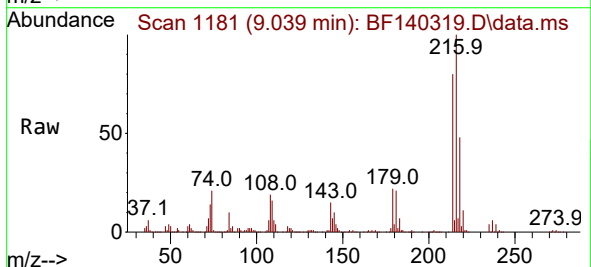
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

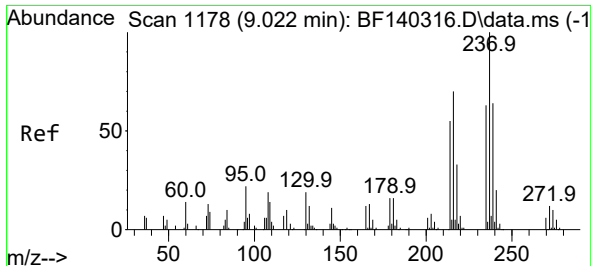
Tgt Ion:164 Resp: 329324  
Ion Ratio Lower Upper  
164 100  
162 100.3 79.4 119.0  
160 43.5 35.6 53.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 71.701 ng  
RT: 9.039 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:216 Resp: 662247  
Ion Ratio Lower Upper  
216 100  
214 79.3 62.8 94.2  
179 21.7 17.2 25.8  
108 19.6 15.4 23.0

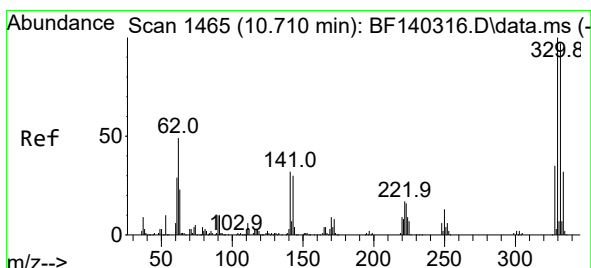
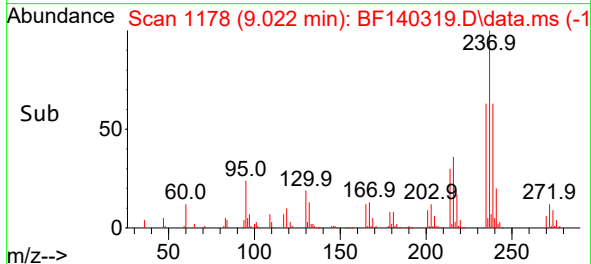
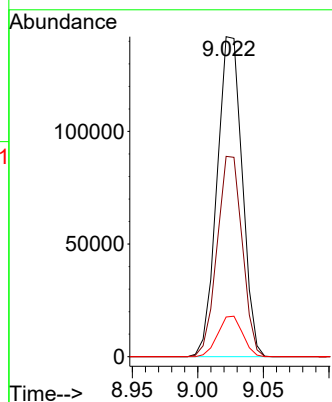
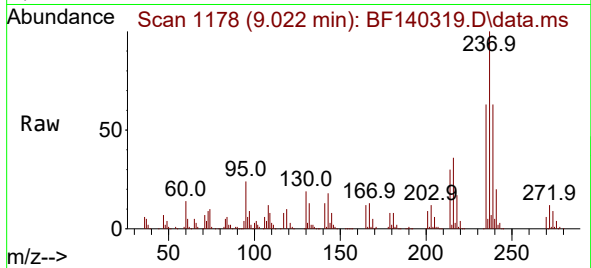




#41  
Hexachlorocyclopentadiene  
Concen: 82.339 ng  
RT: 9.022 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

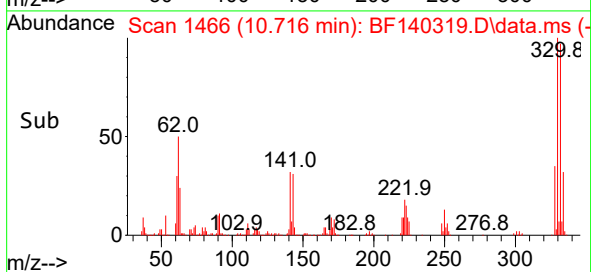
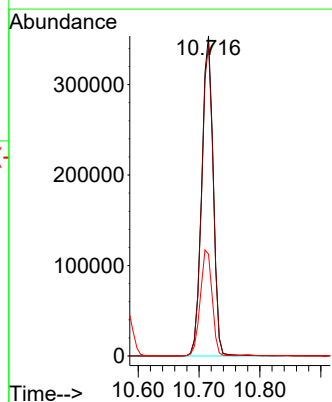
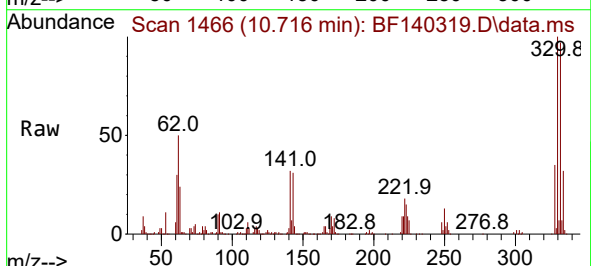
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:237 Resp: 189318  
Ion Ratio Lower Upper  
237 100  
235 62.6 42.6 82.6  
272 12.4 0.0 32.2

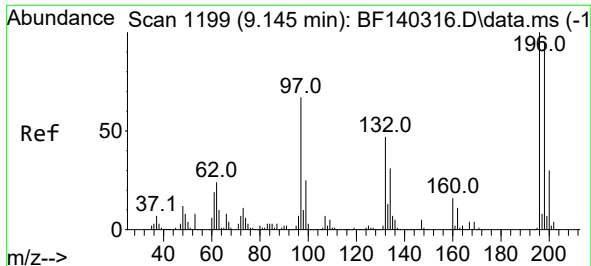


#42  
2,4,6-Tribromophenol  
Concen: 144.737 ng  
RT: 10.716 min Scan# 1466  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:330 Resp: 463077  
Ion Ratio Lower Upper  
330 100  
332 97.9 77.1 115.7  
141 34.2 28.3 42.5







#43

2,4,6-Trichlorophenol

Concen: 76.047 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

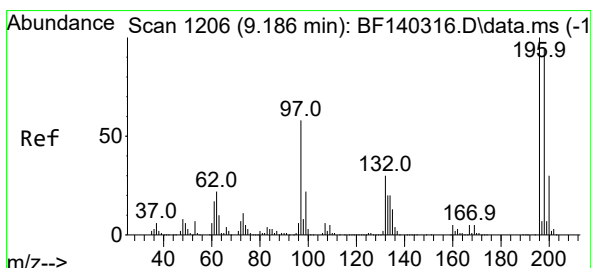
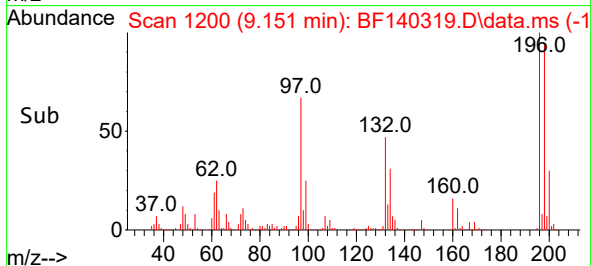
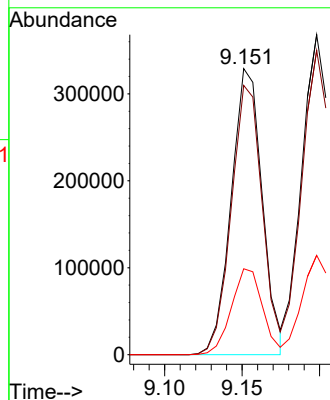
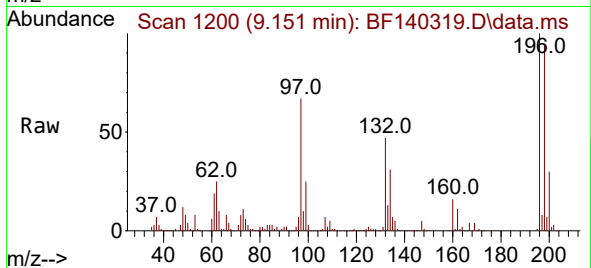
Tgt Ion:196 Resp: 458139

Ion Ratio Lower Upper

196 100

198 94.1 75.8 113.8

200 30.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 74.972 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Tgt Ion:196 Resp: 489271

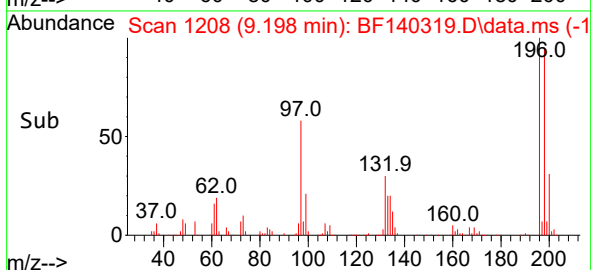
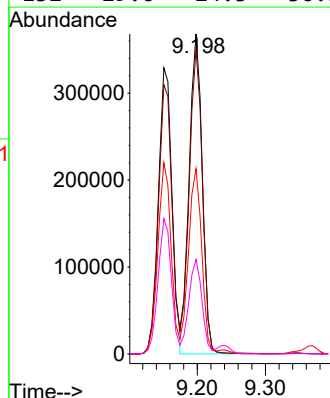
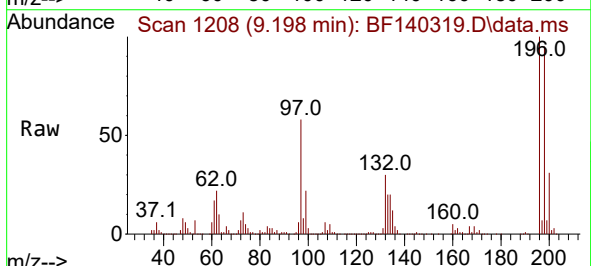
Ion Ratio Lower Upper

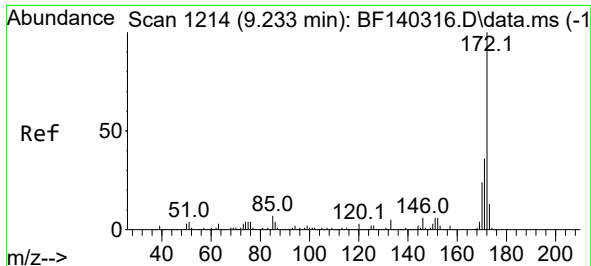
196 100

198 95.1 75.1 112.7

97 57.9 46.9 70.3

132 29.6 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 134.205 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

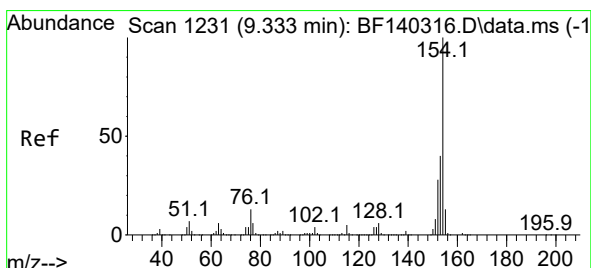
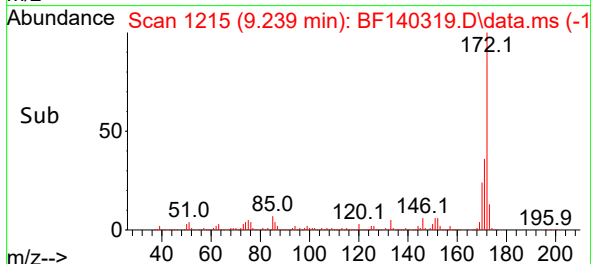
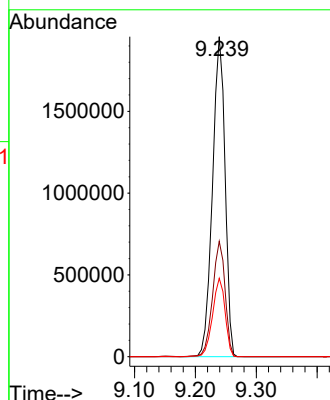
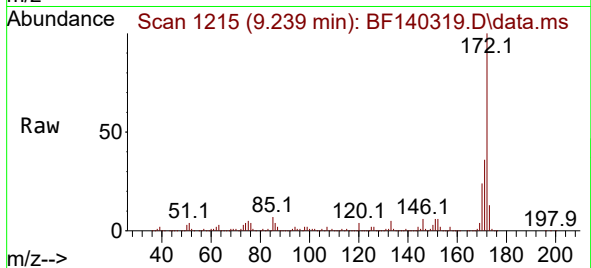
Tgt Ion:172 Resp: 2799417

Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 24.5 19.3 28.9



#46

1,1'-Biphenyl

Concen: 69.753 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

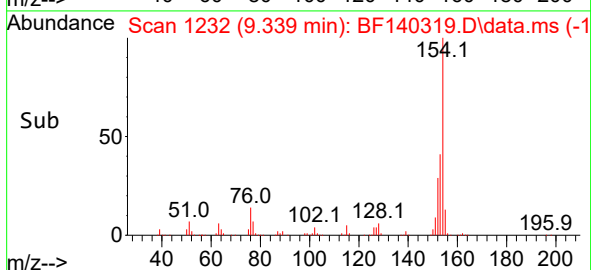
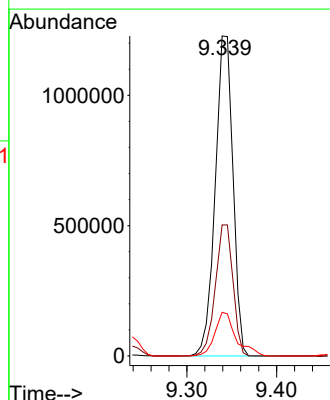
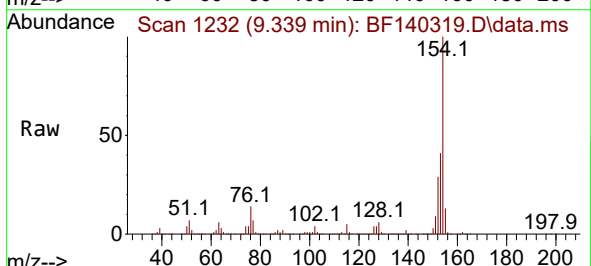
Tgt Ion:154 Resp: 1684460

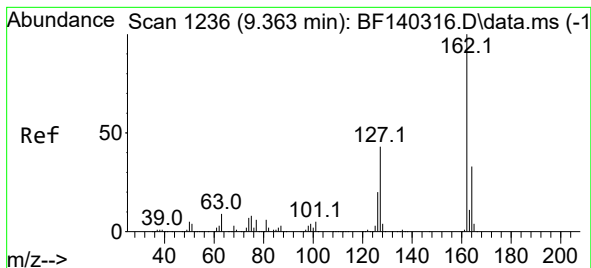
Ion Ratio Lower Upper

154 100

153 41.0 20.1 60.1

76 13.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 71.501 ng

RT: 9.369 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

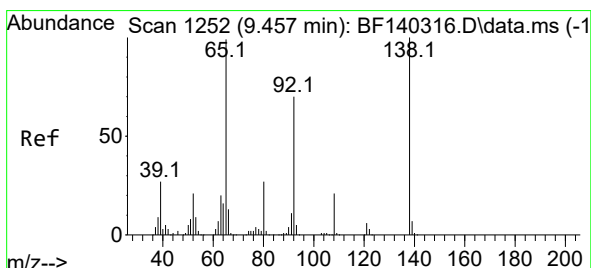
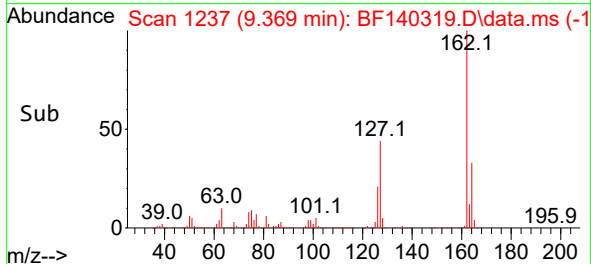
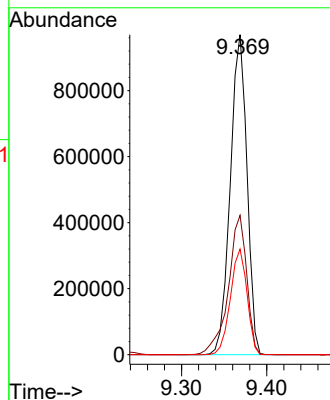
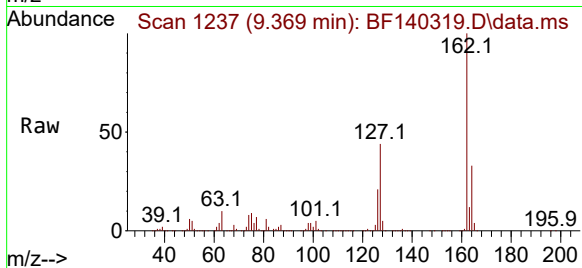
Tgt Ion:162 Resp: 1321269

Ion Ratio Lower Upper

162 100

127 43.6 34.3 51.5

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 78.047 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

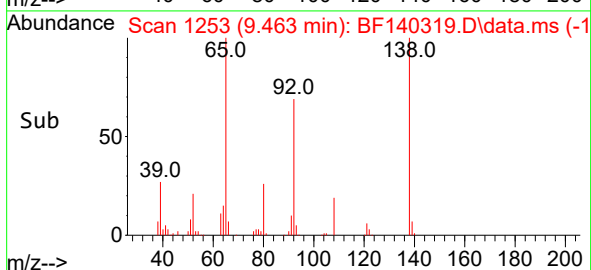
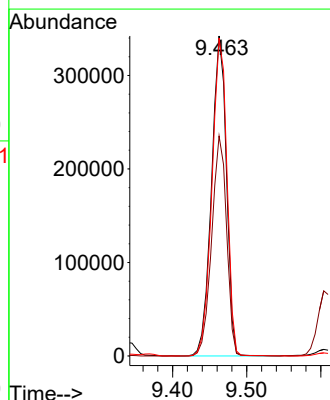
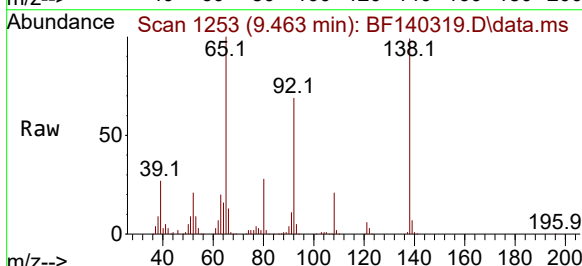
Tgt Ion: 65 Resp: 477856

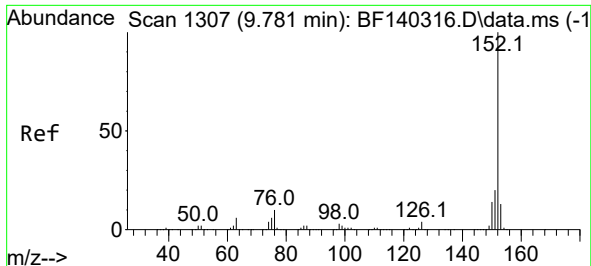
Ion Ratio Lower Upper

65 100

92 68.7 56.6 85.0

138 99.3 81.0 121.4

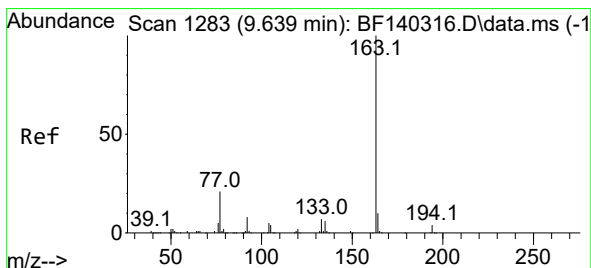
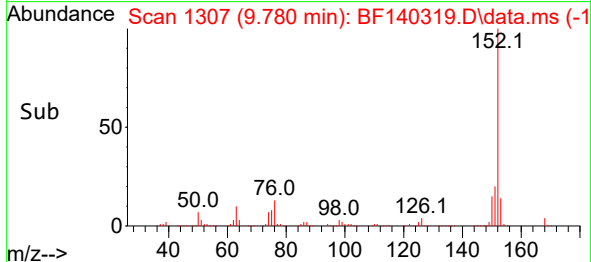
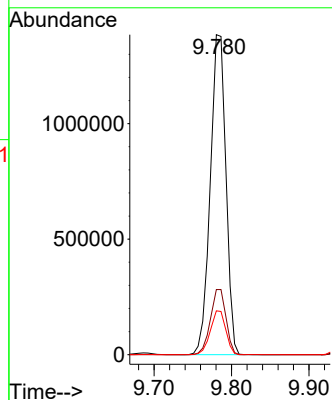
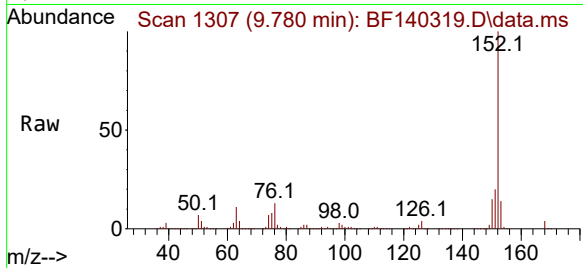




#49  
Acenaphthylene  
Concen: 69.917 ng  
RT: 9.780 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

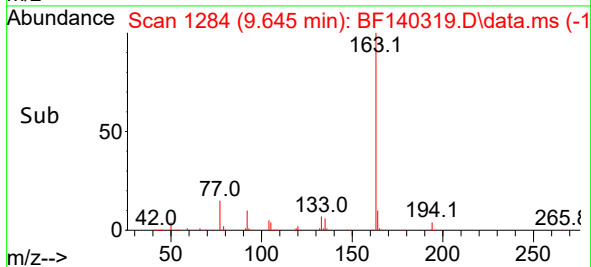
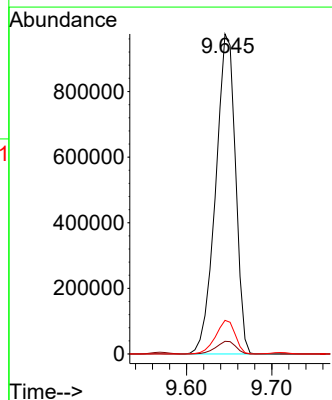
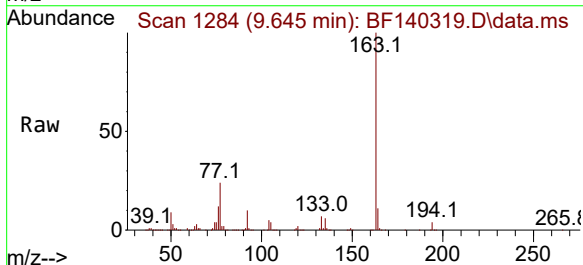
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

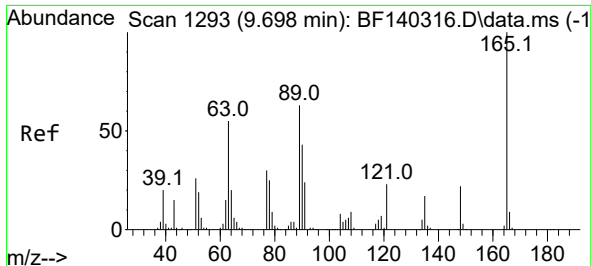
Tgt Ion:152 Resp: 1941570  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2  
153 13.7 10.6 15.8



#50  
Dimethylphthalate  
Concen: 73.786 ng  
RT: 9.645 min Scan# 1284  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:163 Resp: 1578022  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.5 8.2 12.2

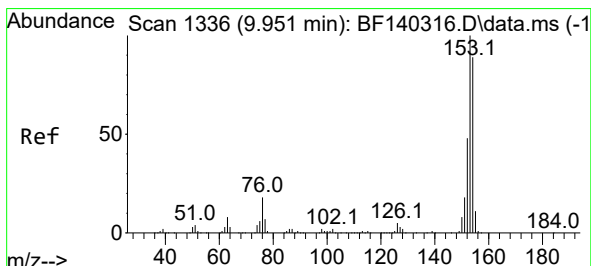
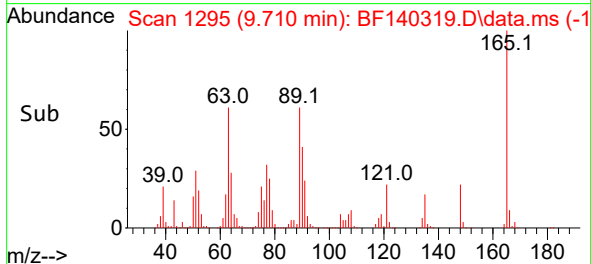
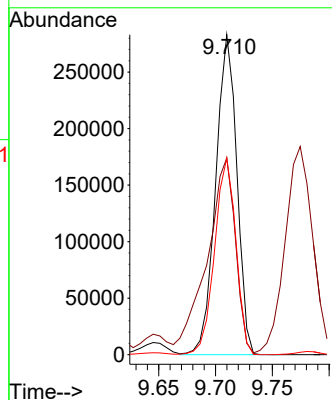
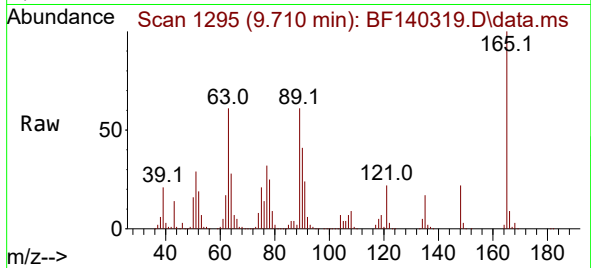




#51  
2,6-Dinitrotoluene  
Concen: 76.217 ng  
RT: 9.710 min Scan# 1295  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

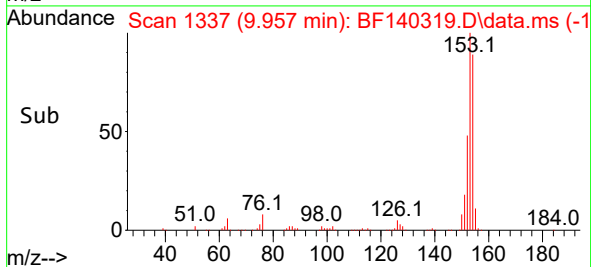
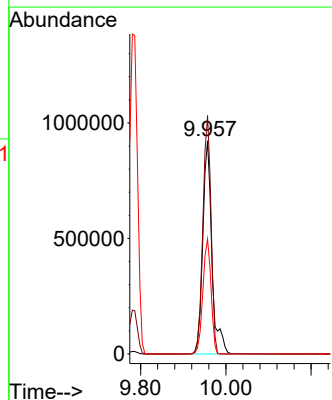
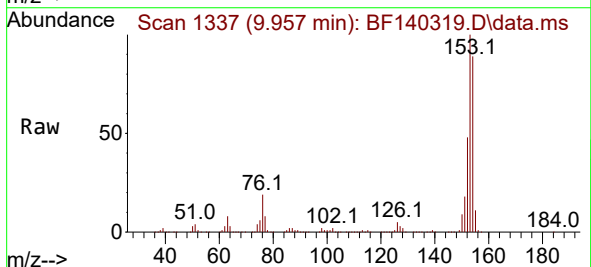
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

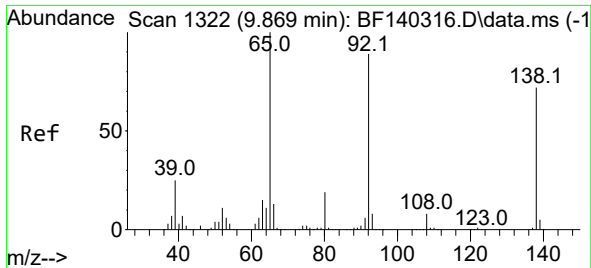
Tgt Ion:165 Resp: 366781  
Ion Ratio Lower Upper  
165 100  
63 61.5 50.7 76.1  
89 61.5 50.4 75.6



#52  
Acenaphthene  
Concen: 72.897 ng  
RT: 9.957 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:154 Resp: 1371013  
Ion Ratio Lower Upper  
154 100  
153 111.9 89.6 134.4  
152 54.0 42.8 64.2

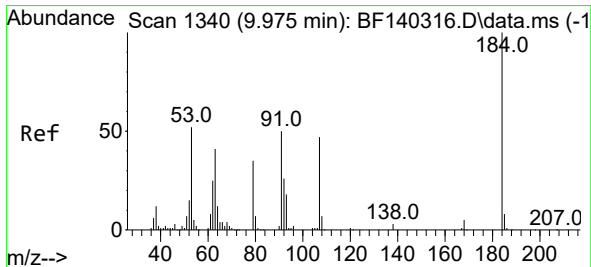
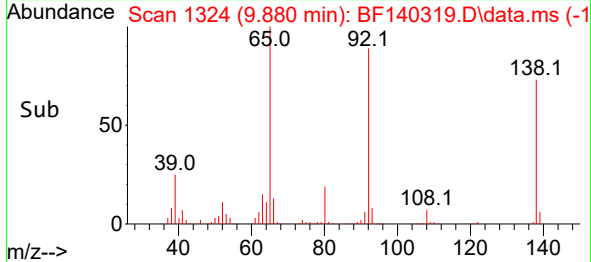
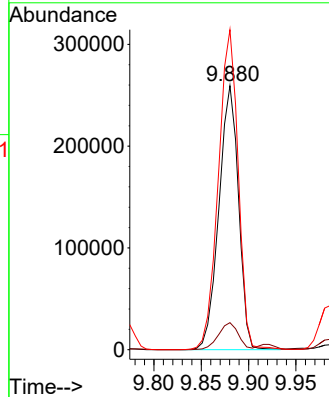
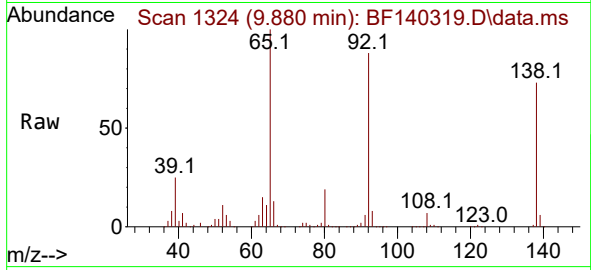




#53  
3-Nitroaniline  
Concen: 73.533 ng  
RT: 9.880 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

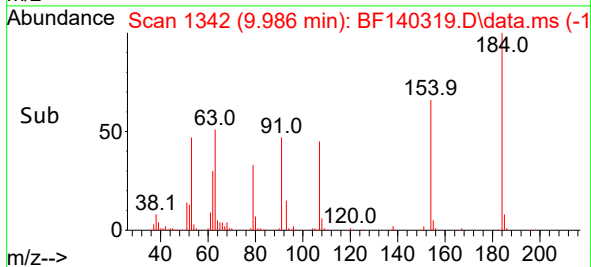
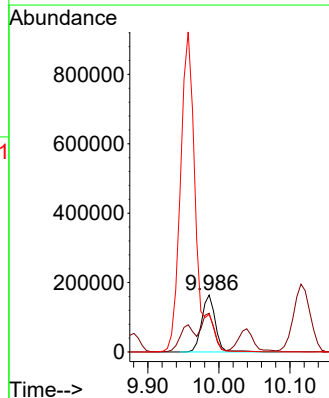
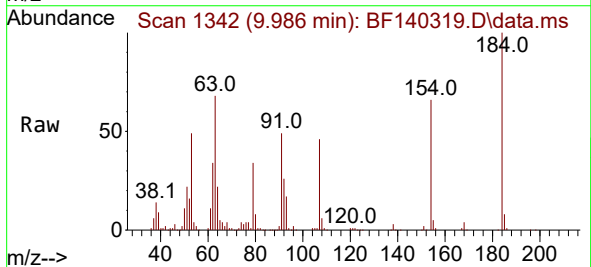
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

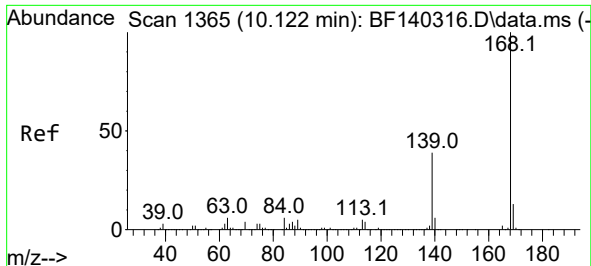
Tgt Ion:138 Resp: 374417  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.5 12.7  
92 121.2 99.4 149.0



#54  
2,4-Dinitrophenol  
Concen: 90.442 ng  
RT: 9.986 min Scan# 1342  
Delta R.T. 0.011 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:184 Resp: 220207  
Ion Ratio Lower Upper  
184 100  
63 68.0 56.9 85.3  
154 66.0 54.6 82.0

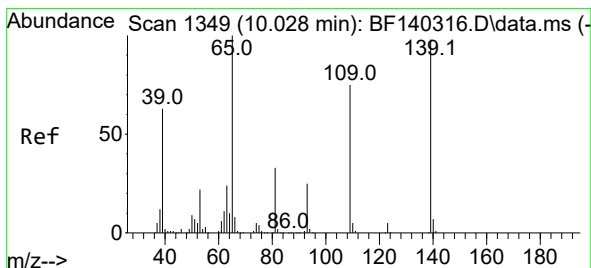
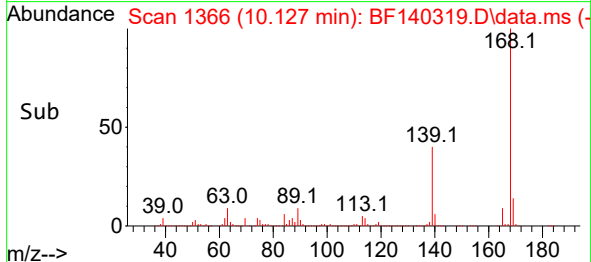
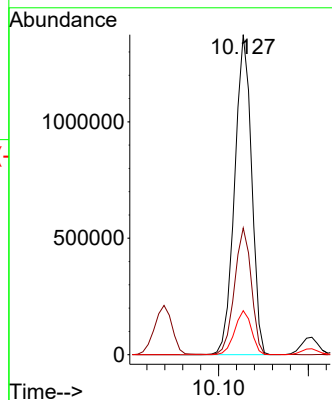
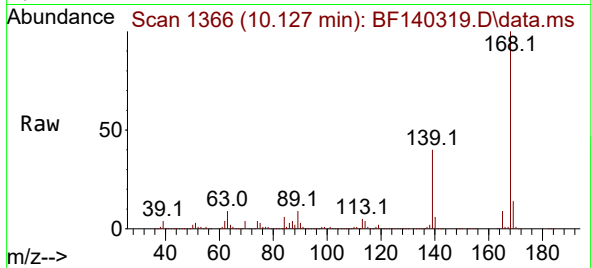




#55  
Dibenzenofuran  
Concen: 68.443 ng  
RT: 10.127 min Scan# 1365  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

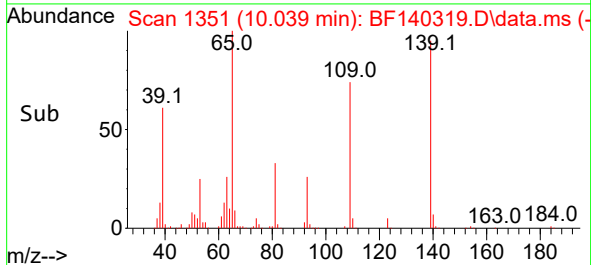
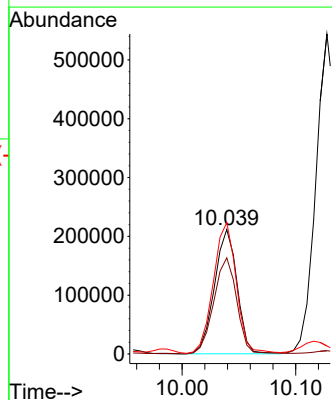
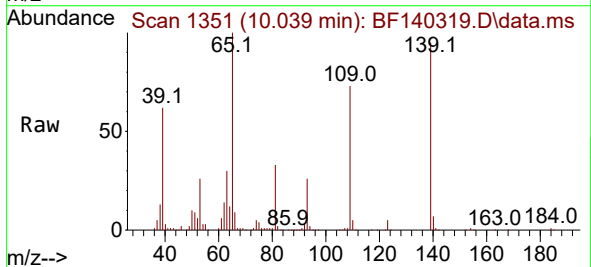
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

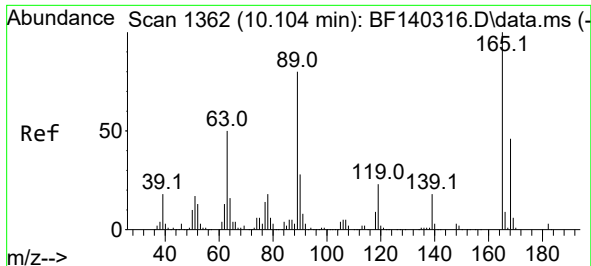
Tgt Ion:168 Resp: 1797330  
Ion Ratio Lower Upper  
168 100  
139 39.6 31.0 46.4  
169 13.8 10.7 16.1



#56  
4-Nitrophenol  
Concen: 80.785 ng  
RT: 10.039 min Scan# 1351  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:139 Resp: 293561  
Ion Ratio Lower Upper  
139 100  
109 77.3 56.3 96.3  
65 105.6 82.3 122.3

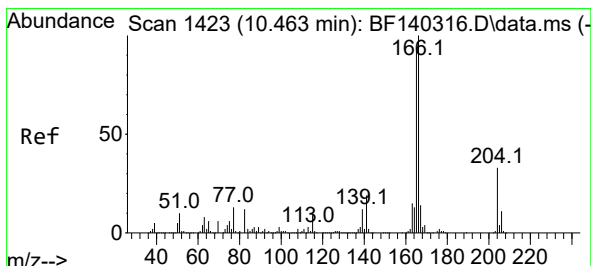
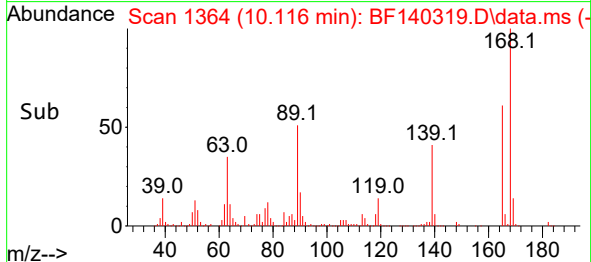
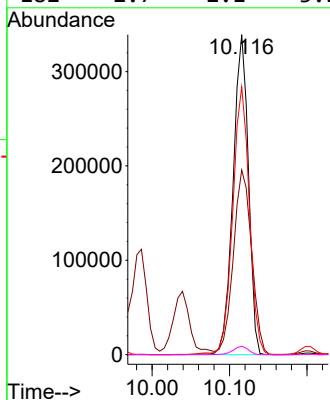
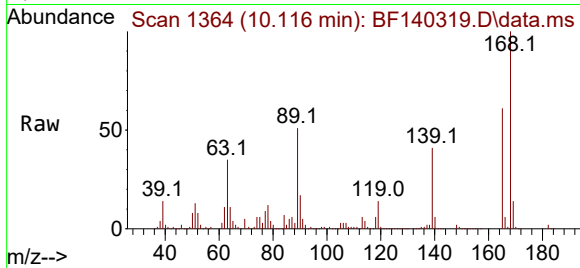




#57  
2,4-Dinitrotoluene  
Concen: 73.487 ng  
RT: 10.116 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

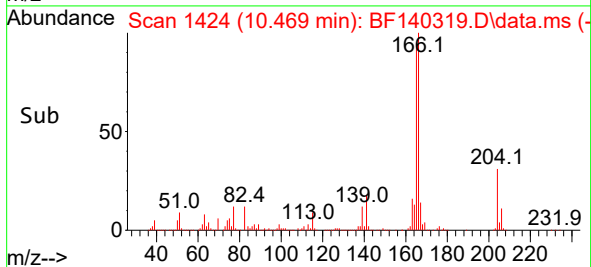
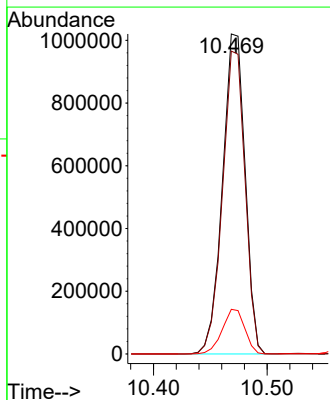
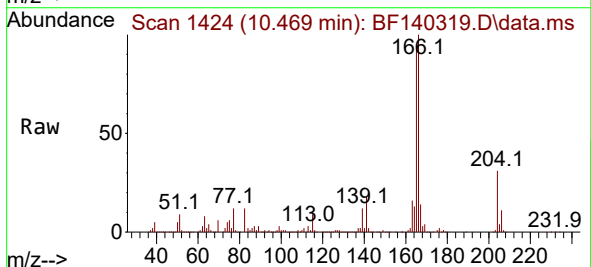
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:165 Resp: 465698  
Ion Ratio Lower Upper  
165 100  
63 57.7 40.6 60.8  
89 83.7 63.8 95.8  
182 2.7 2.1 3.1

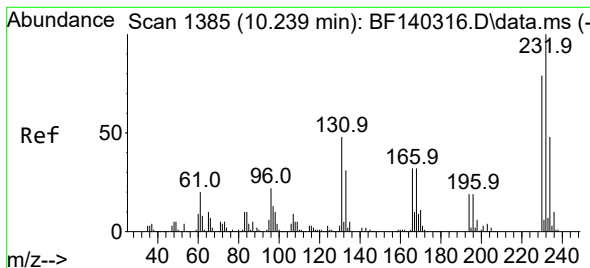


#58  
Fluorene  
Concen: 68.629 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:166 Resp: 1415748  
Ion Ratio Lower Upper  
166 100  
165 94.7 74.6 111.8  
167 13.9 11.0 16.6



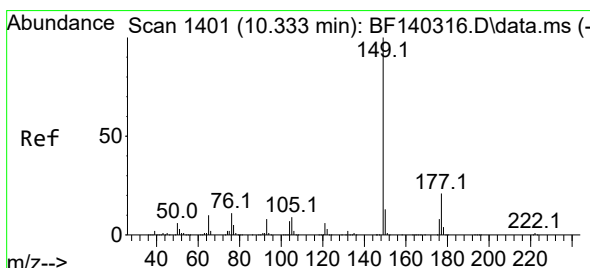
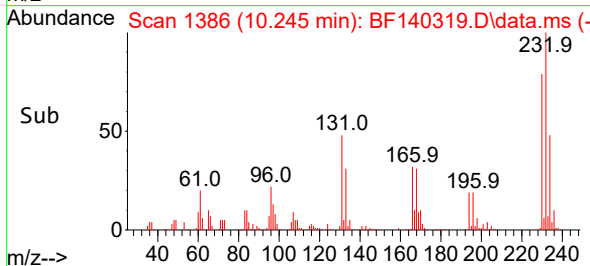
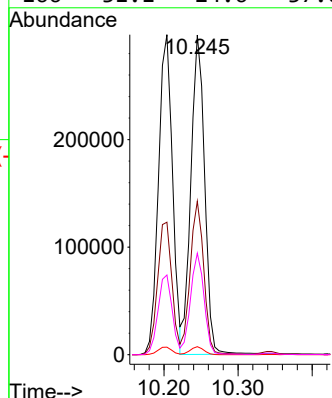
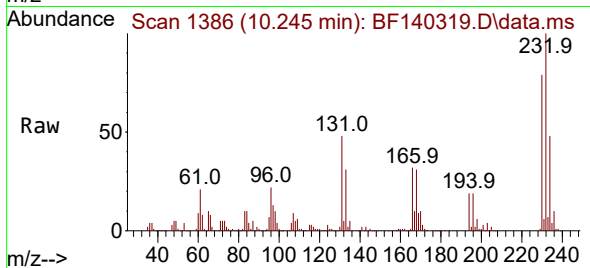




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 73.805 ng  
RT: 10.245 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

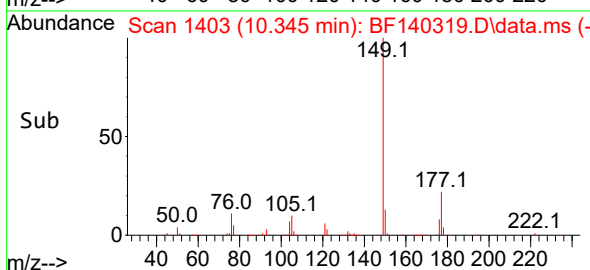
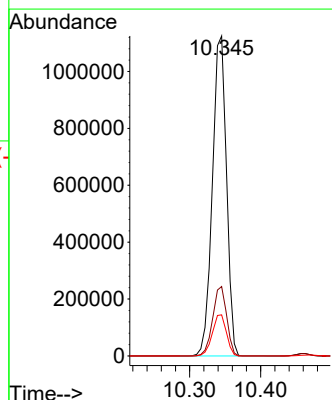
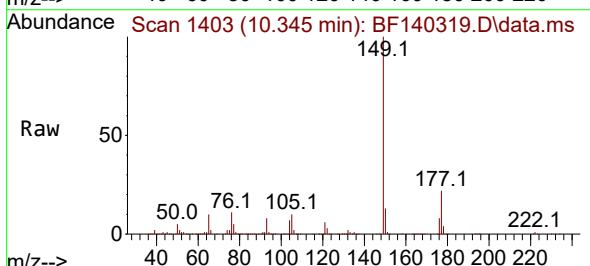
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

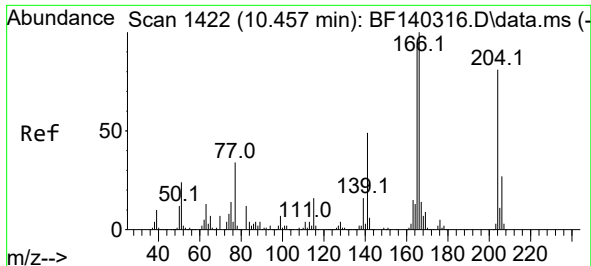
Tgt Ion:232 Resp: 383185  
Ion Ratio Lower Upper  
232 100  
131 47.5 37.7 56.5  
130 2.5 2.0 3.0  
166 31.1 24.6 37.0



#60  
Diethylphthalate  
Concen: 71.138 ng  
RT: 10.345 min Scan# 1403  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:149 Resp: 1549519  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.0 25.4  
150 12.9 10.1 15.1

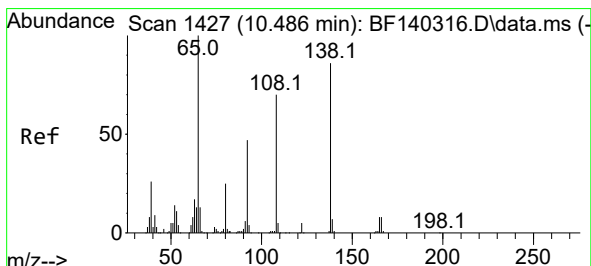
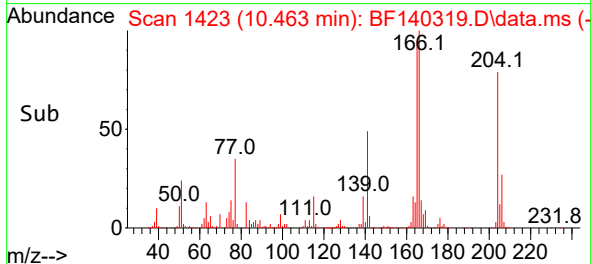
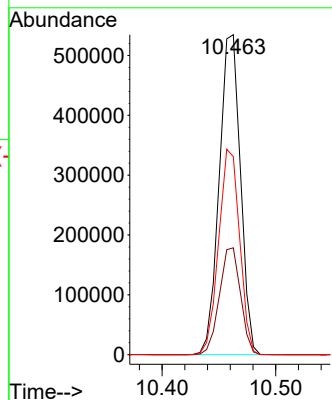
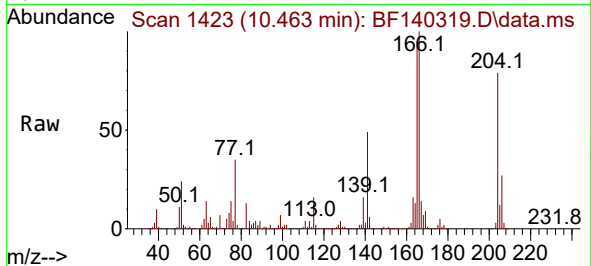




#61  
4-Chlorophenyl-phenylether  
Concen: 67.757 ng  
RT: 10.463 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

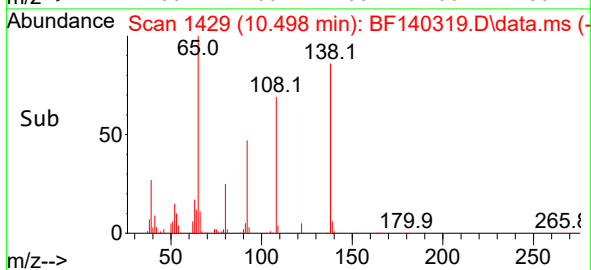
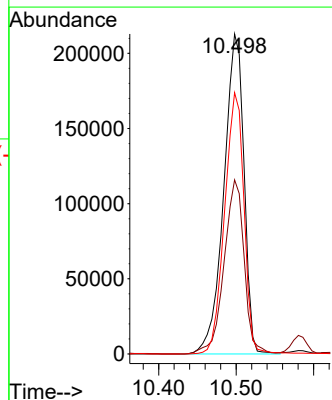
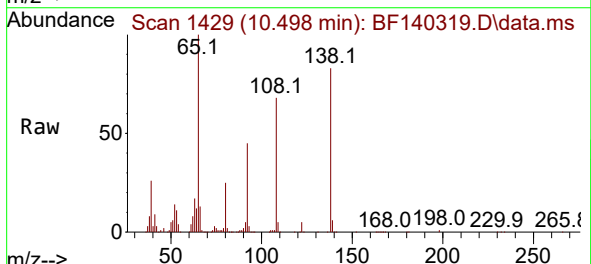
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

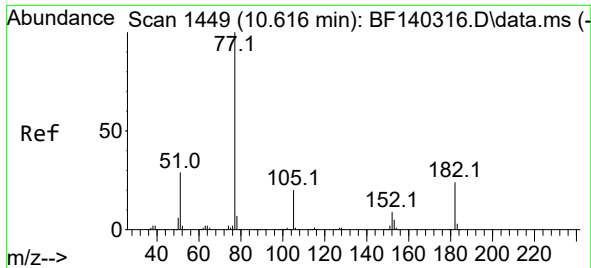
Tgt Ion:204 Resp: 695745  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.4 39.6  
141 61.9 48.6 73.0



#62  
4-Nitroaniline  
Concen: 75.674 ng  
RT: 10.498 min Scan# 1429  
Delta R.T. 0.012 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:138 Resp: 385650  
Ion Ratio Lower Upper  
138 100  
92 54.4 34.0 74.0  
108 81.6 61.4 101.4



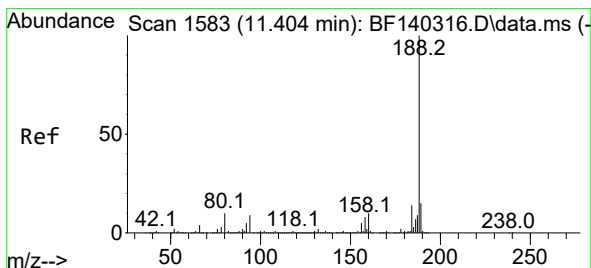
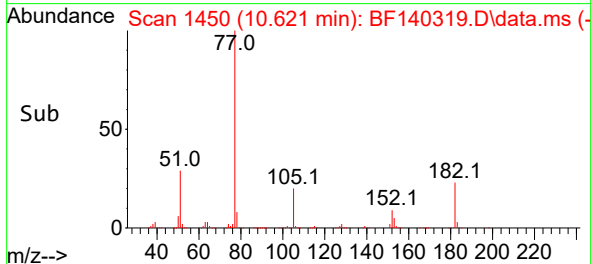
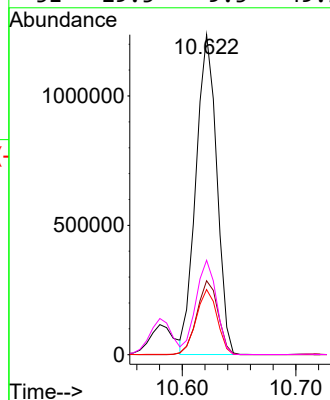
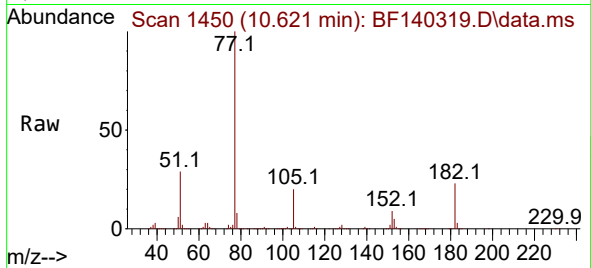


#63  
Azobenzene  
Concen: 72.323 ng  
RT: 10.621 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 77 Resp: 1572796

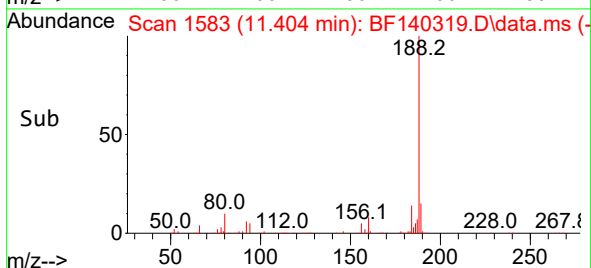
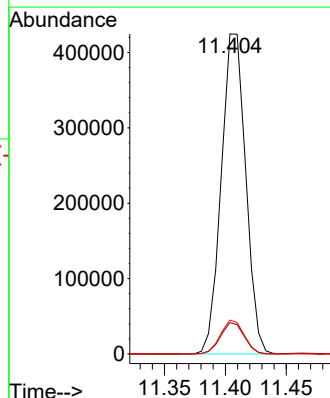
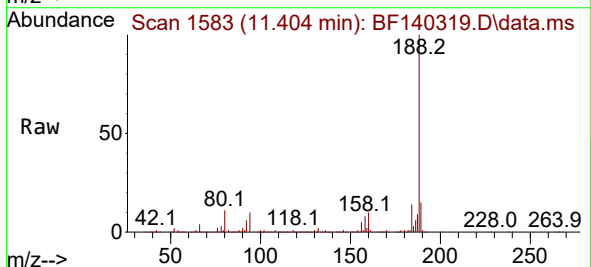
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.1  | 3.4   | 43.4  |
| 105 | 20.4  | 0.3   | 40.3  |
| 51  | 29.5  | 9.5   | 49.5  |

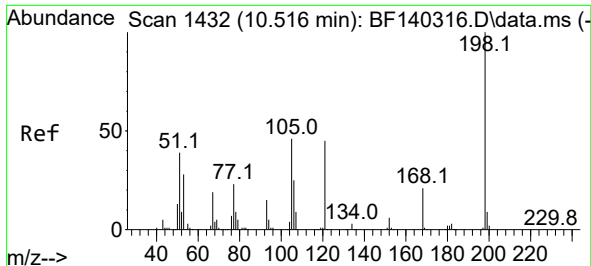


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion: 188 Resp: 594981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.8   | 7.4   | 11.2  |
| 80  | 10.6  | 8.0   | 12.0  |

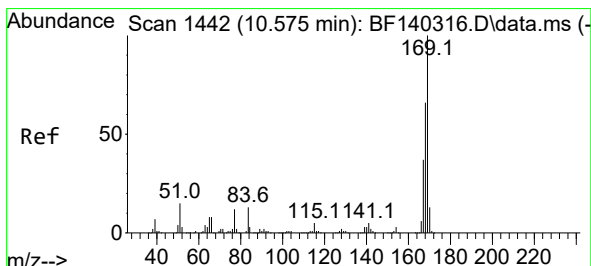
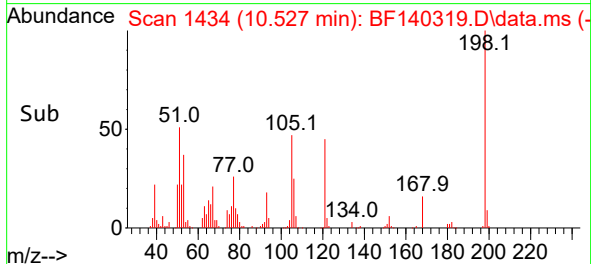
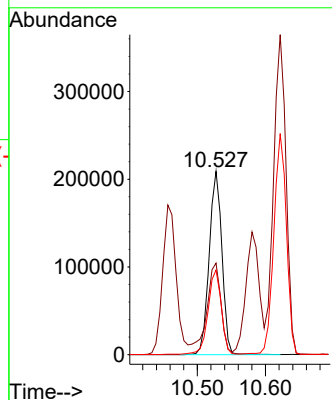
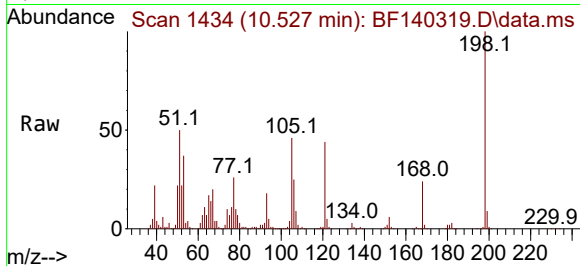




#65  
4,6-Dinitro-2-methylphenol  
Concen: 83.301 ng  
RT: 10.527 min Scan# 1434  
Delta R.T. 0.011 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

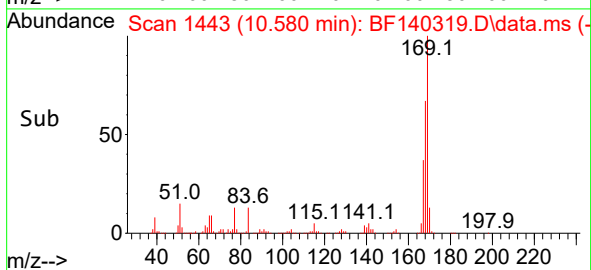
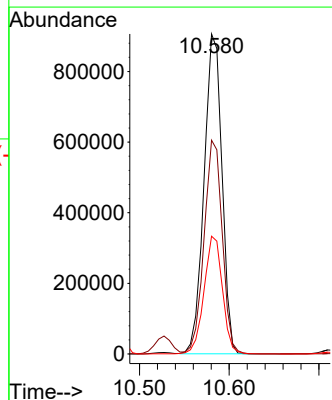
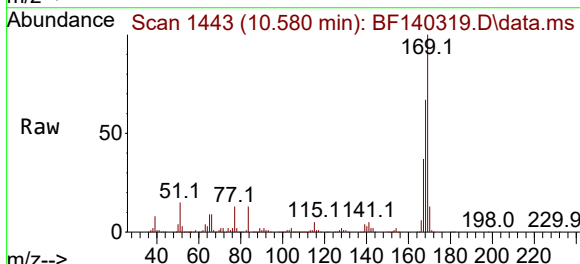
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

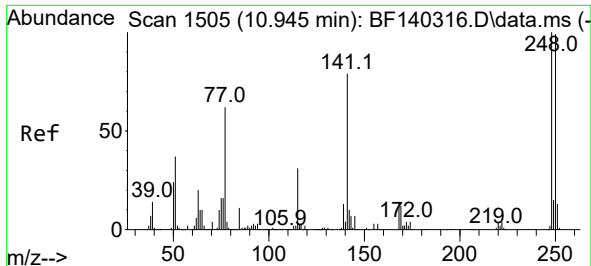
Tgt Ion:198 Resp: 272138  
Ion Ratio Lower Upper  
198 100  
51 49.9 29.7 69.7  
105 46.2 26.9 66.9



#66  
n-Nitrosodiphenylamine  
Concen: 72.397 ng  
RT: 10.580 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:169 Resp: 1256038  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.0 79.6  
167 36.8 29.4 44.0

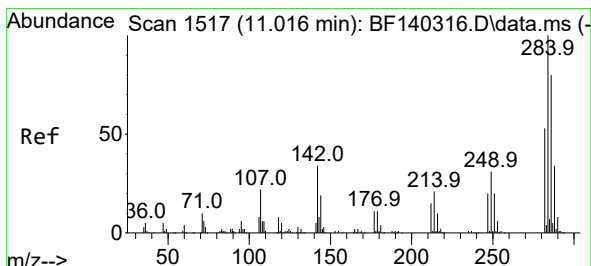
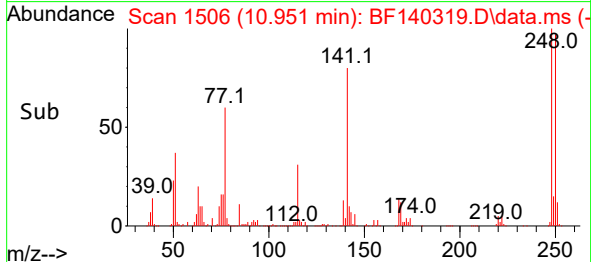
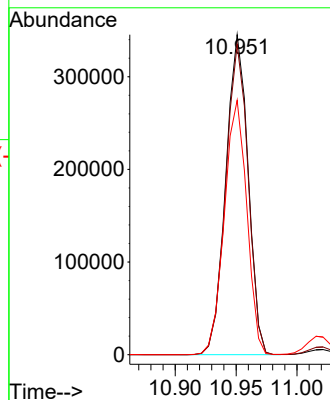
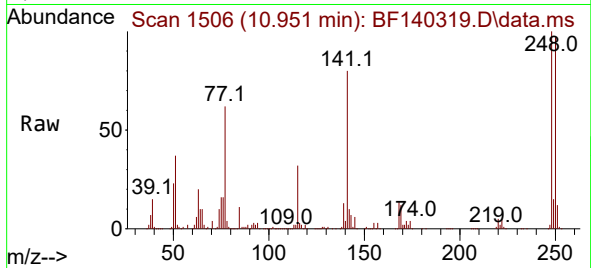




#67  
4-Bromophenyl-phenylether  
Concen: 74.236 ng  
RT: 10.951 min Scan# 1506  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

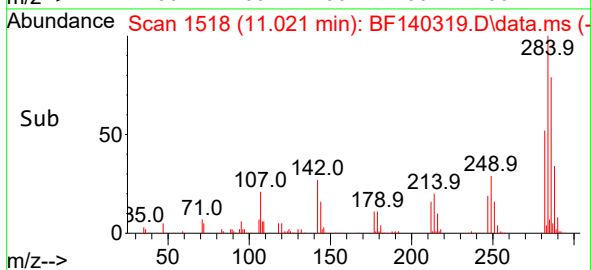
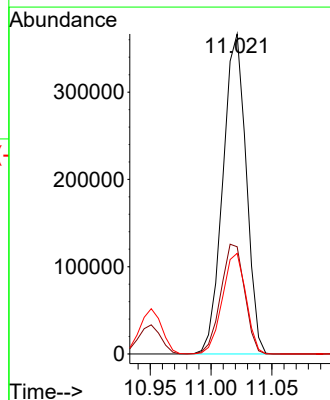
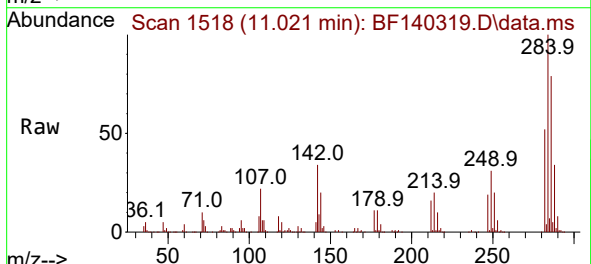
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

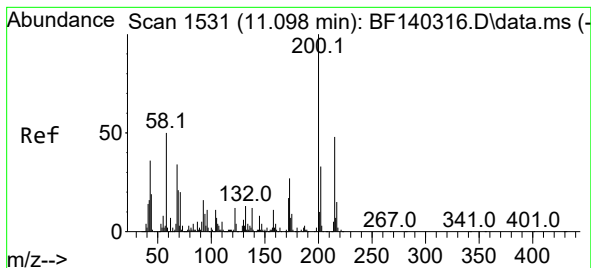
Tgt Ion:248 Resp: 442559  
Ion Ratio Lower Upper  
248 100  
250 97.0 79.1 118.7  
141 79.5 63.5 95.3



#68  
Hexachlorobenzene  
Concen: 73.170 ng  
RT: 11.021 min Scan# 1518  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:284 Resp: 488551  
Ion Ratio Lower Upper  
284 100  
142 33.5 27.2 40.8  
249 31.4 25.1 37.7





#69

Atrazine

Concen: 62.380 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

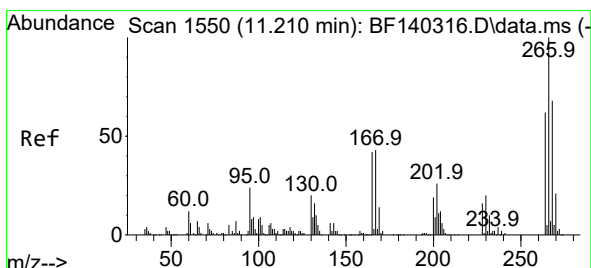
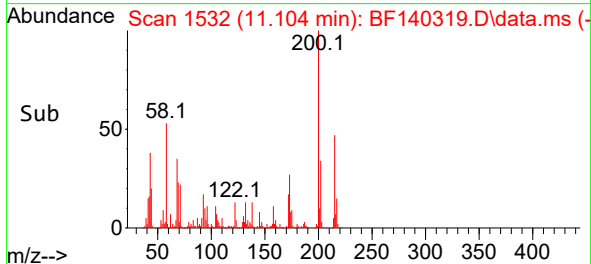
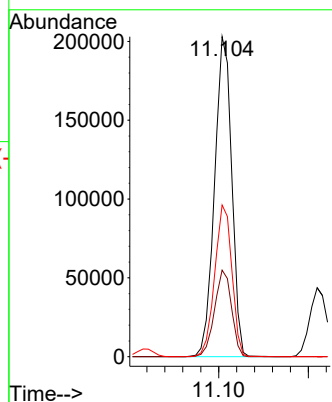
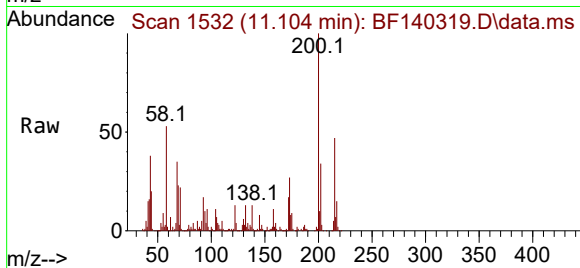
Tgt Ion:200 Resp: 269603

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 80.768 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

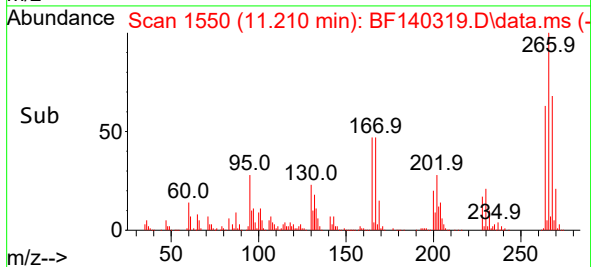
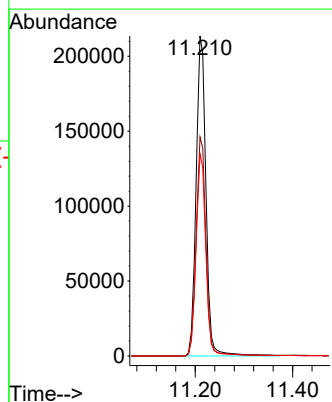
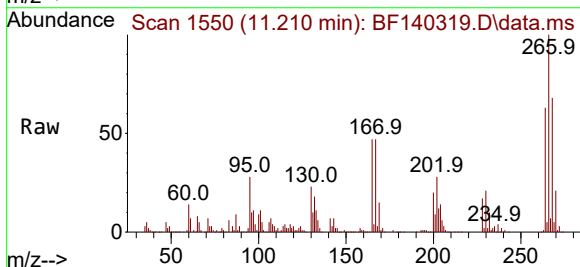
Tgt Ion:266 Resp: 301592

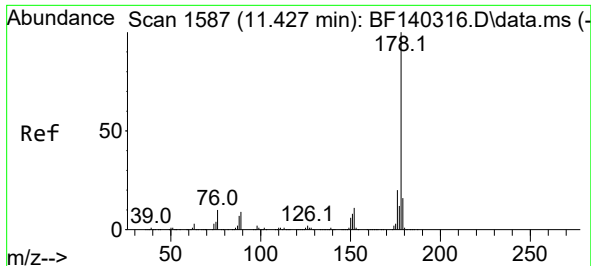
Ion Ratio Lower Upper

266 100

268 68.4 54.0 81.0

264 63.1 49.4 74.2

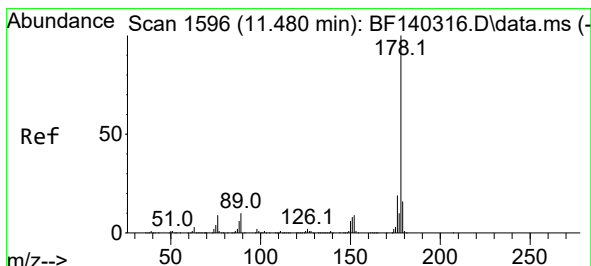
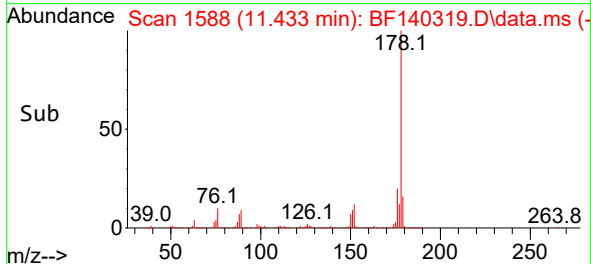
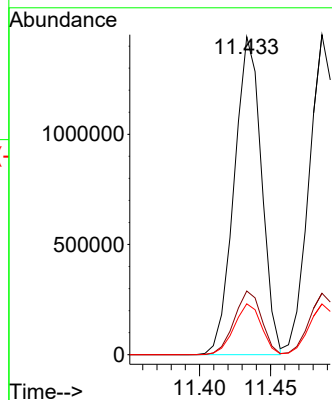
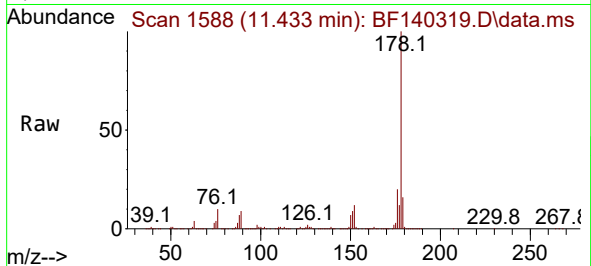




#71  
Phenanthrene  
Concen: 68.972 ng  
RT: 11.433 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

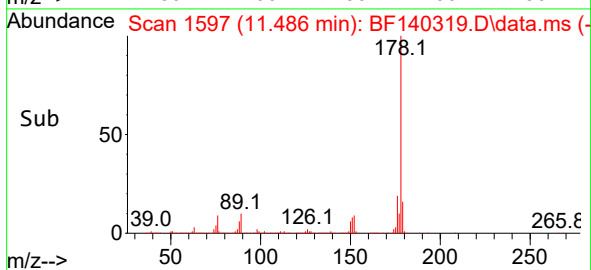
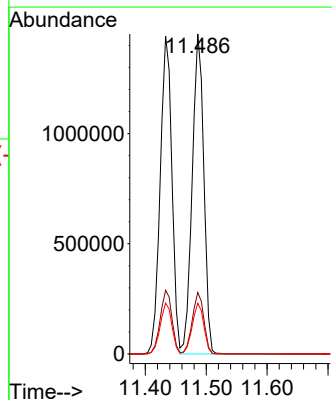
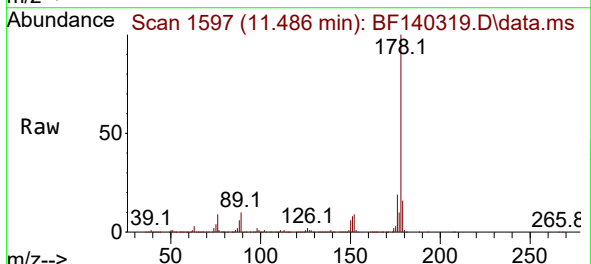
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

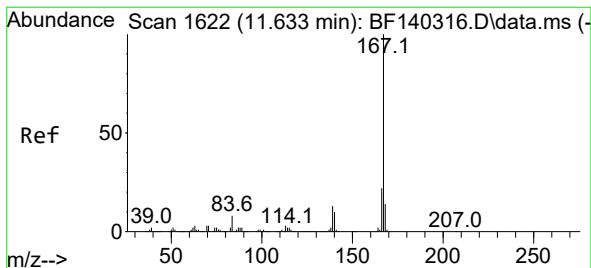
Tgt Ion:178 Resp: 1928437  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.9 23.9  
179 16.0 12.6 19.0



#72  
Anthracene  
Concen: 70.222 ng  
RT: 11.486 min Scan# 1597  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:178 Resp: 1919498  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.0 22.6  
179 15.8 12.4 18.6





#73

Carbazole

Concen: 70.195 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

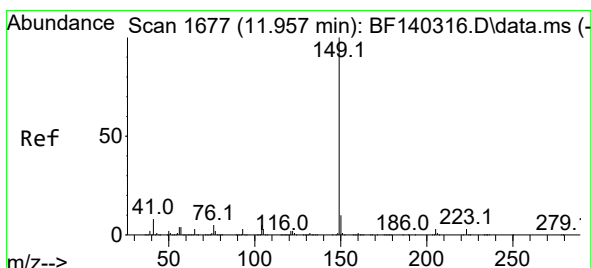
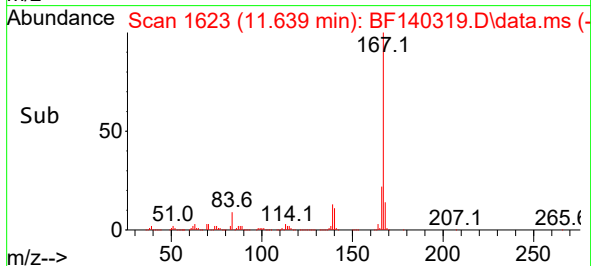
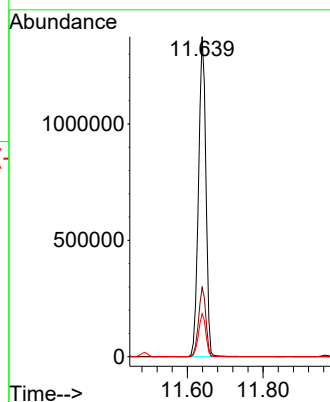
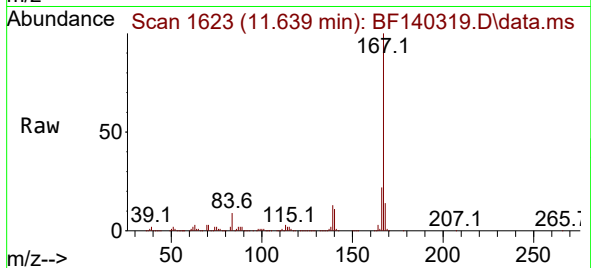
Tgt Ion:167 Resp: 1878976

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 69.795 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

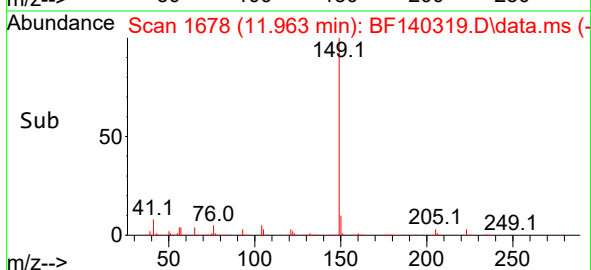
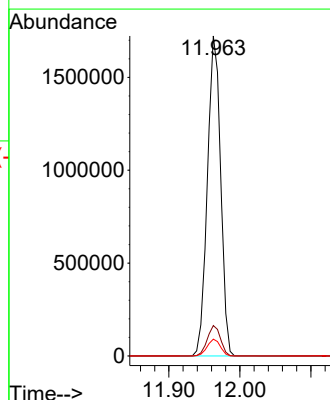
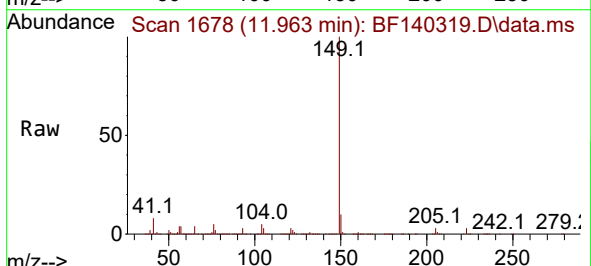
Tgt Ion:149 Resp: 2235914

Ion Ratio Lower Upper

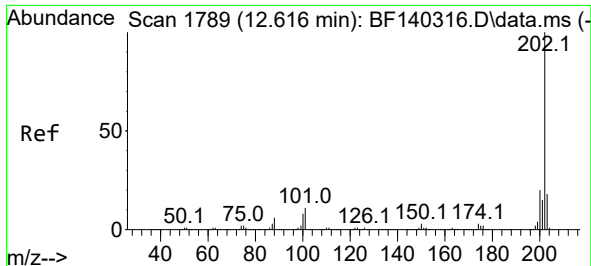
149 100

150 9.5 7.6 11.4

104 5.3 4.1 6.1



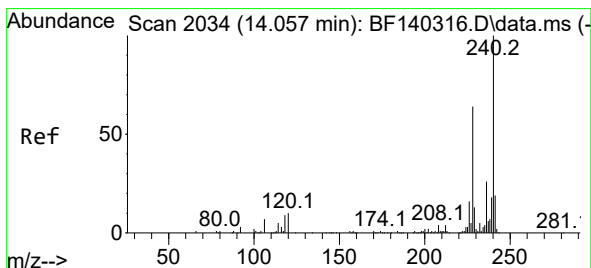
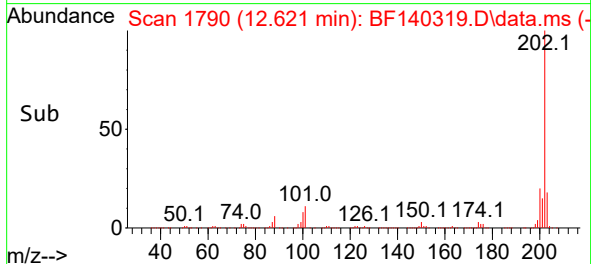
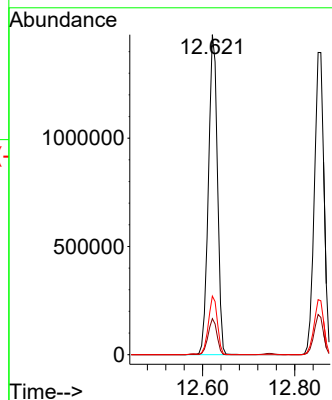
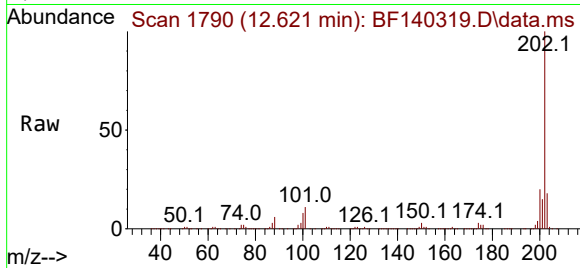




#75  
Fluoranthene  
Concen: 66.071 ng  
RT: 12.621 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

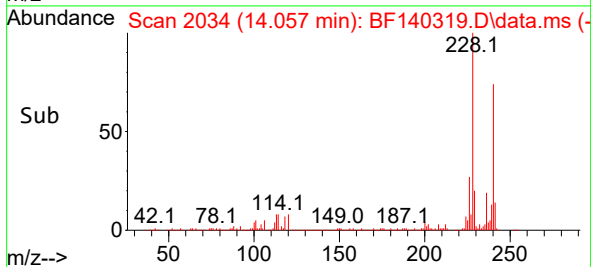
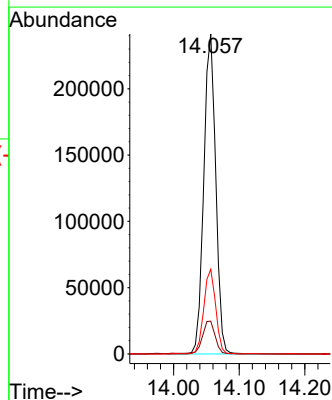
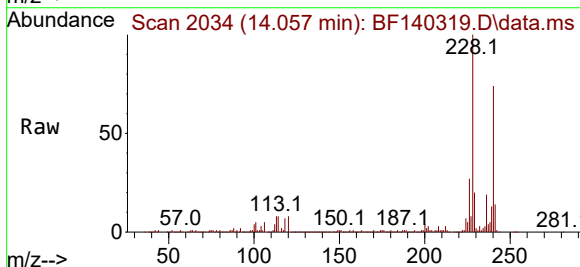
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

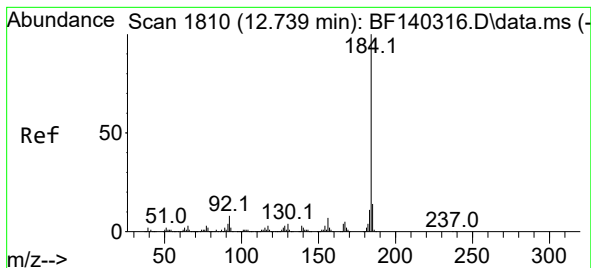
Tgt Ion:202 Resp: 2022599  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.8  
203 18.3 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:240 Resp: 306375  
Ion Ratio Lower Upper  
240 100  
120 10.2 8.2 12.4  
236 26.4 20.9 31.3





#77

Benzidine

Concen: 109.063 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

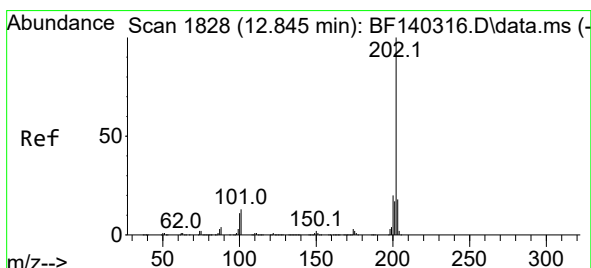
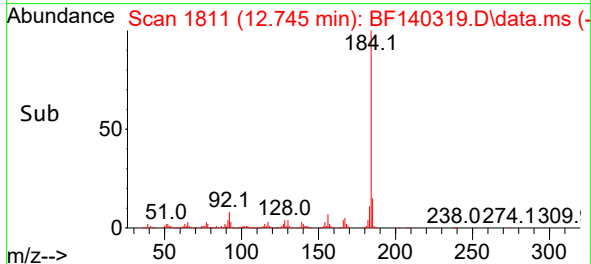
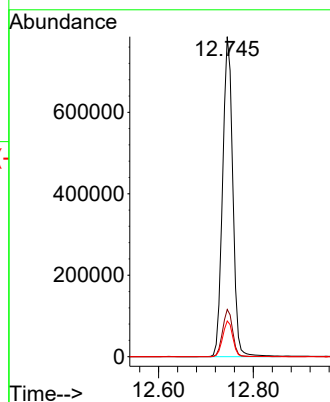
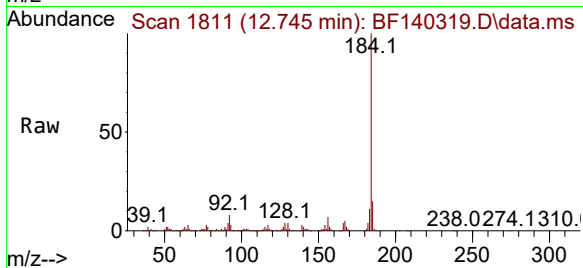
Tgt Ion:184 Resp: 1170875

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.2 8.6 13.0



#78

Pyrene

Concen: 74.385 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

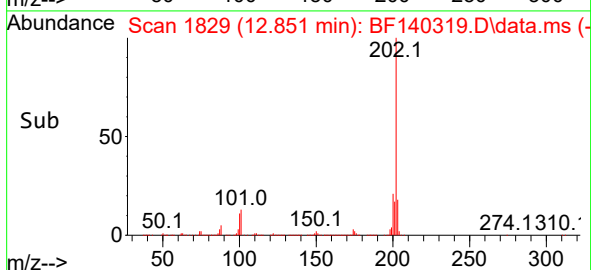
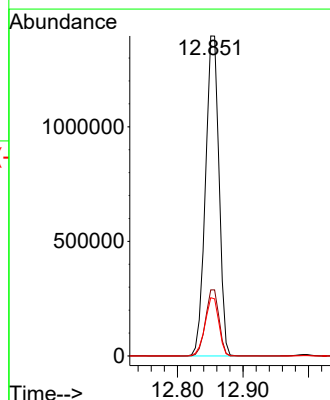
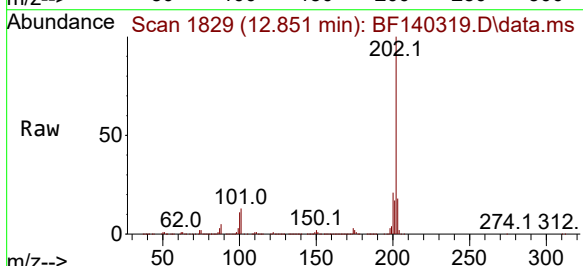
Tgt Ion:202 Resp: 2006330

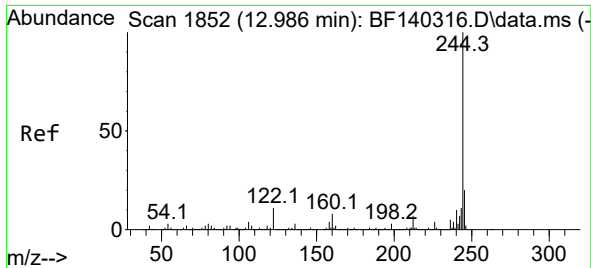
Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

203 18.2 14.4 21.6

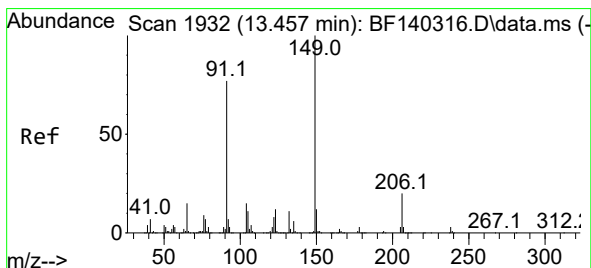
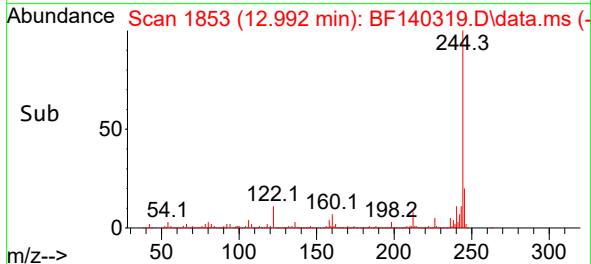
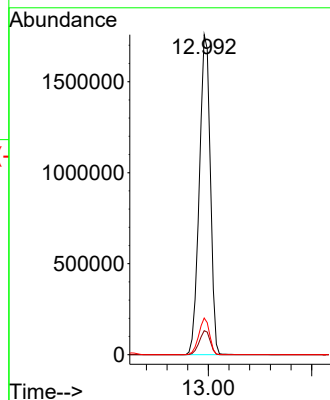
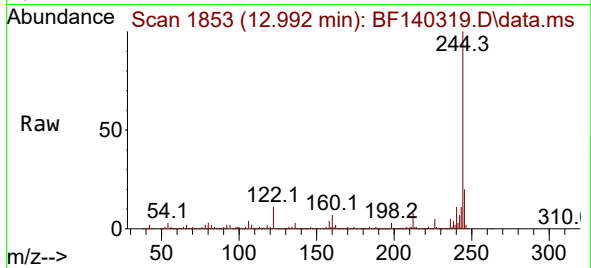




#79  
 Terphenyl-d14  
 Concen: 144.852 ng  
 RT: 12.992 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: BF140319.D  
 Acq: 11 Nov 2024 16:00

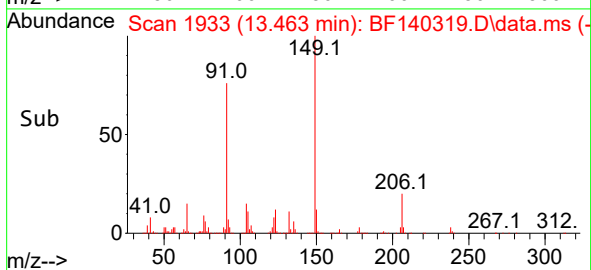
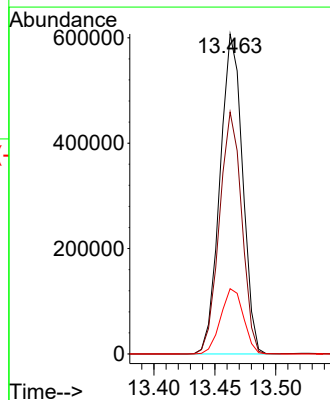
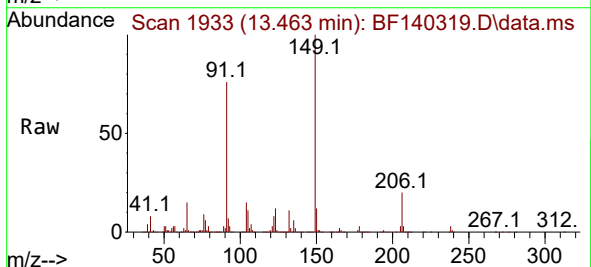
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

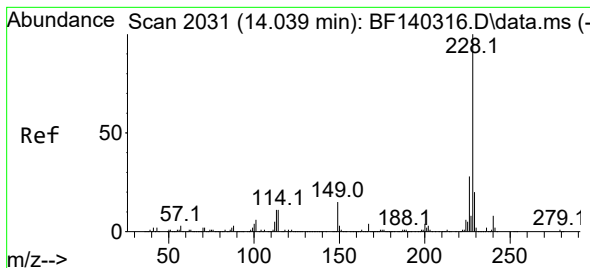
Tgt Ion:244 Resp: 2588105  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 11.5 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 76.290 ng  
 RT: 13.463 min Scan# 1933  
 Delta R.T. 0.006 min  
 Lab File: BF140319.D  
 Acq: 11 Nov 2024 16:00

Tgt Ion:149 Resp: 783120  
 Ion Ratio Lower Upper  
 149 100  
 91 75.6 61.9 92.9  
 206 20.4 16.2 24.4





#81

Benzo(a)anthracene

Concen: 74.303 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

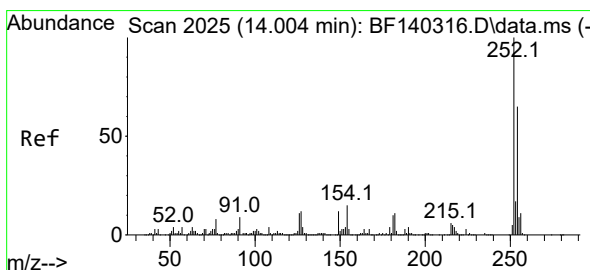
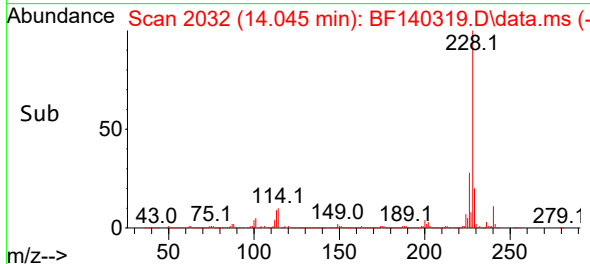
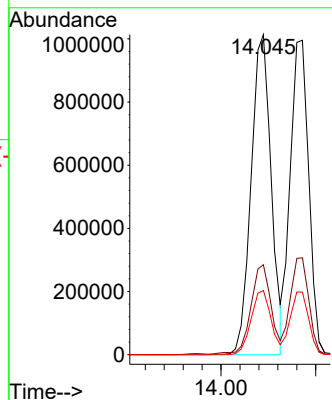
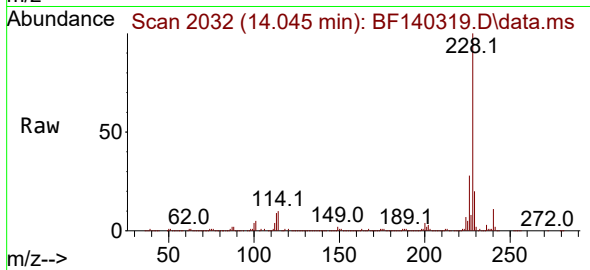
Tgt Ion:228 Resp: 1490409

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 78.937 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

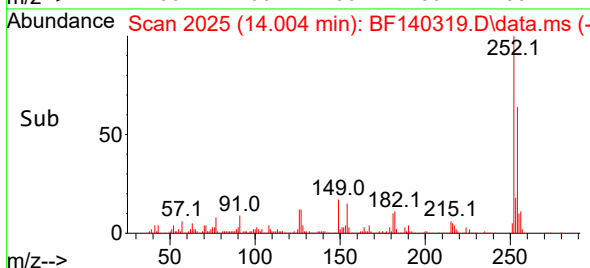
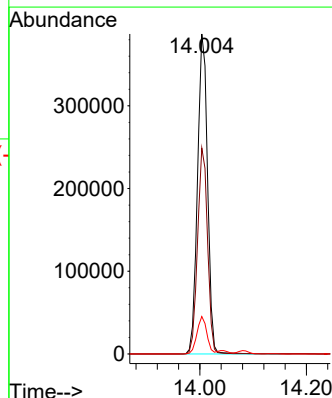
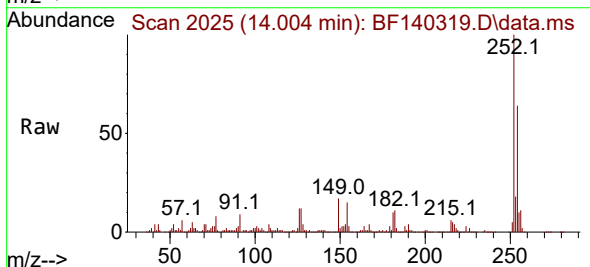
Tgt Ion:252 Resp: 507058

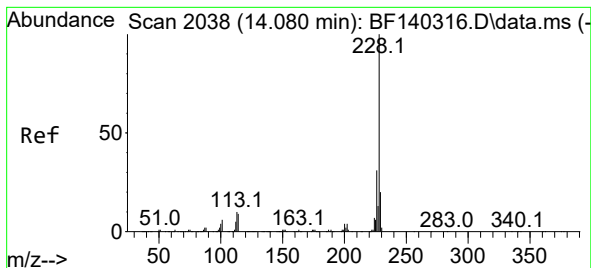
Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 11.7 9.0 13.4





#83

Chrysene

Concen: 73.749 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

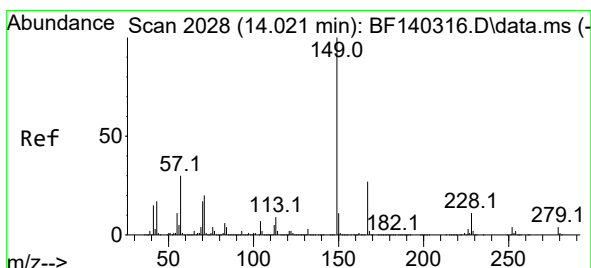
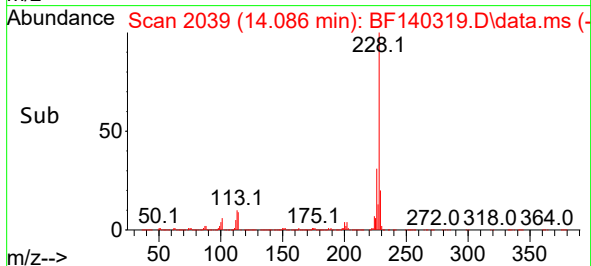
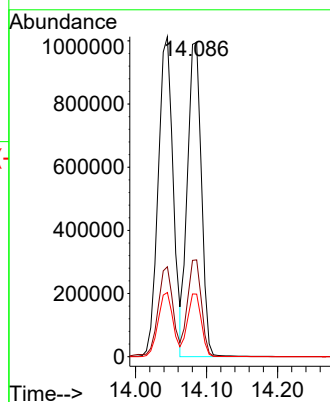
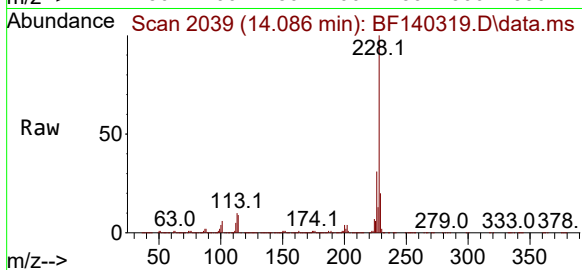
Tgt Ion:228 Resp: 1353952

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.365 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

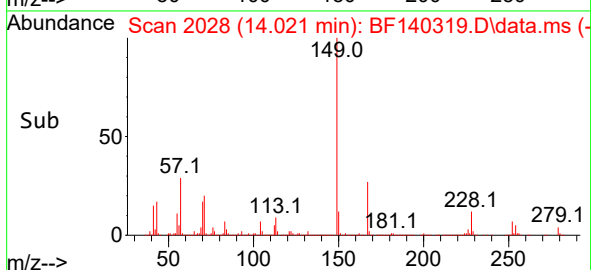
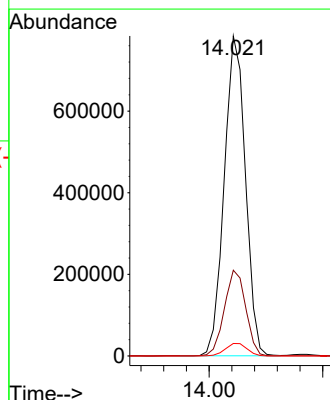
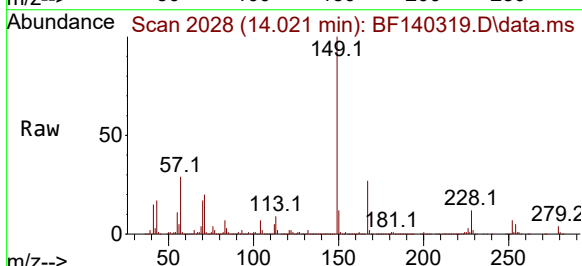
Tgt Ion:149 Resp: 1015908

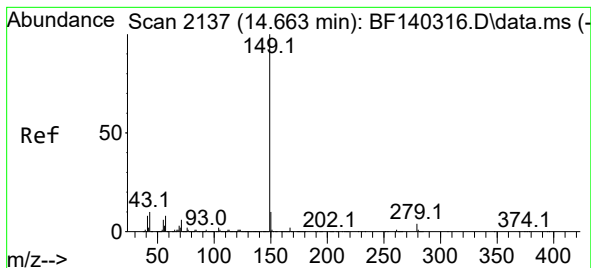
Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 77.191 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.012 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

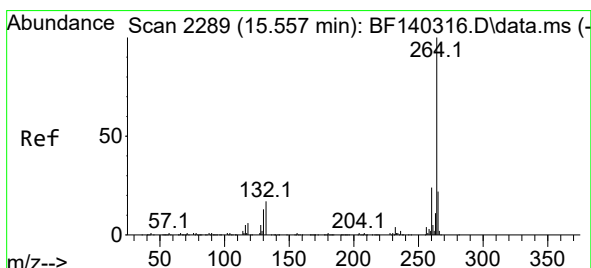
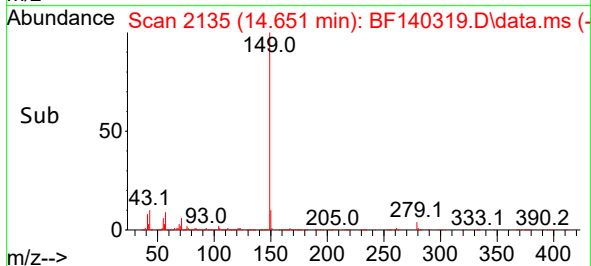
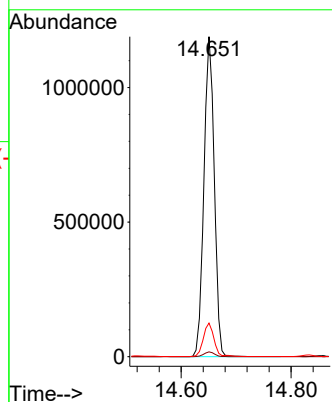
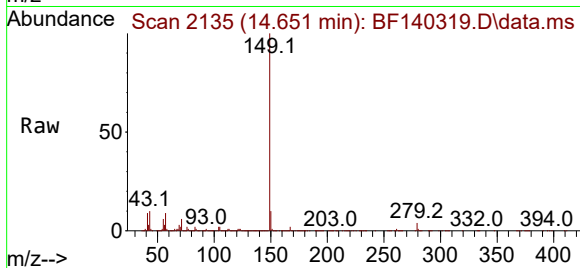
Tgt Ion:149 Resp: 1551208

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

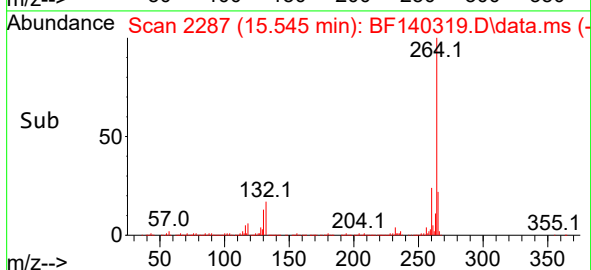
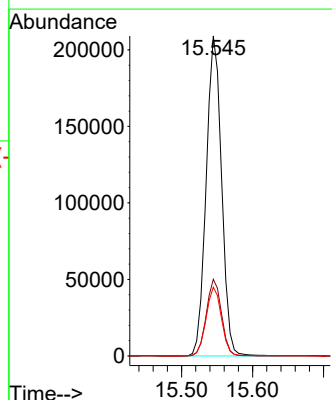
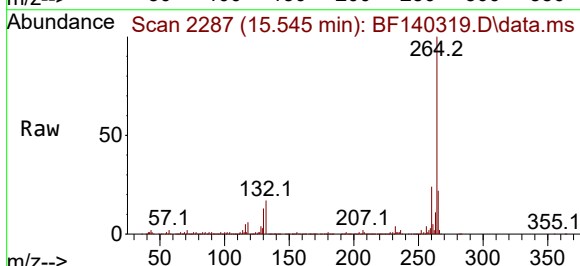
Tgt Ion:264 Resp: 315832

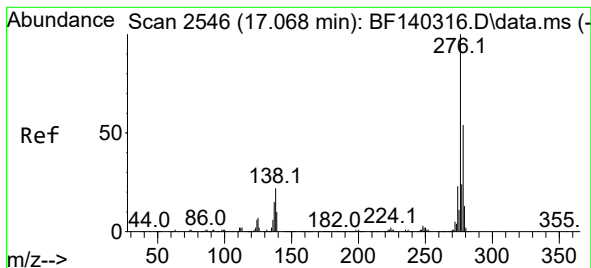
Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.224 ng

RT: 17.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

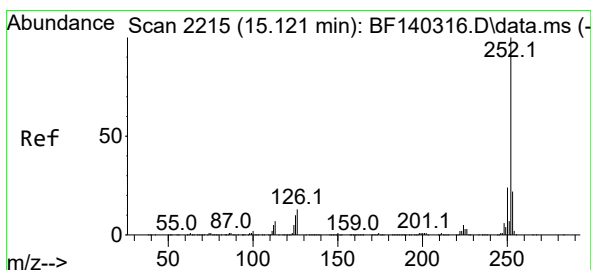
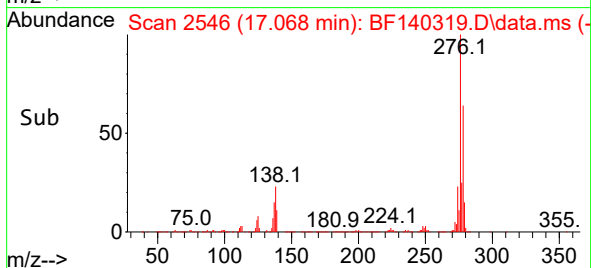
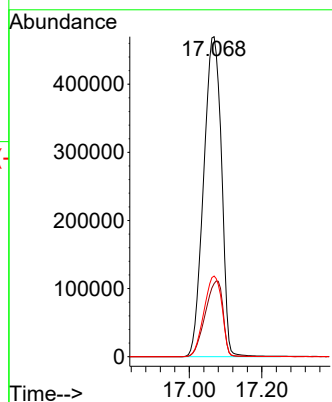
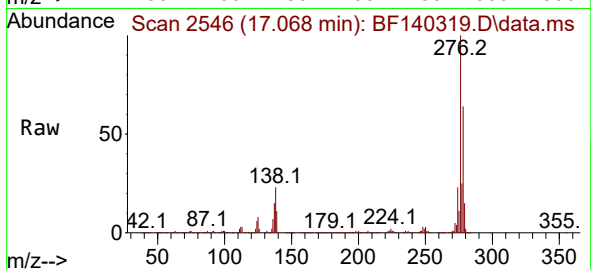
Tgt Ion:276 Resp: 1601174

Ion Ratio Lower Upper

276 100

138 23.6 18.6 28.0

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 77.602 ng

RT: 15.115 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

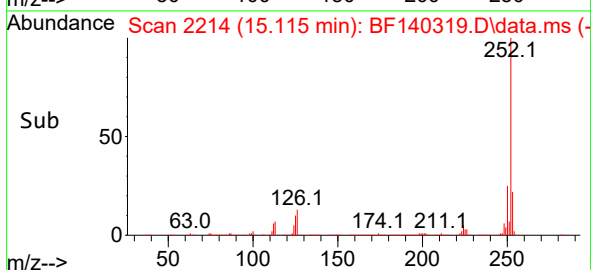
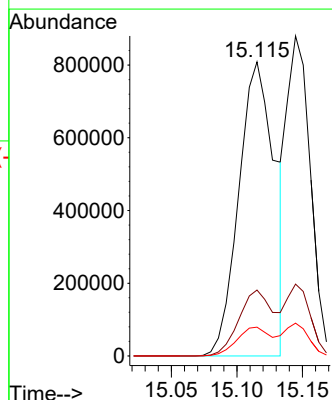
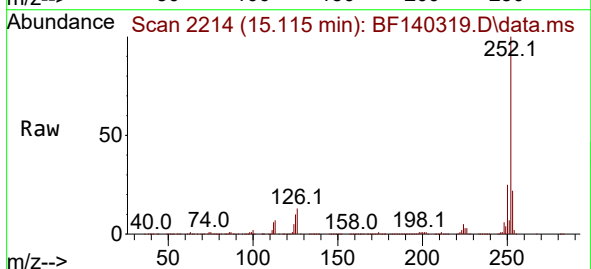
Tgt Ion:252 Resp: 1542612

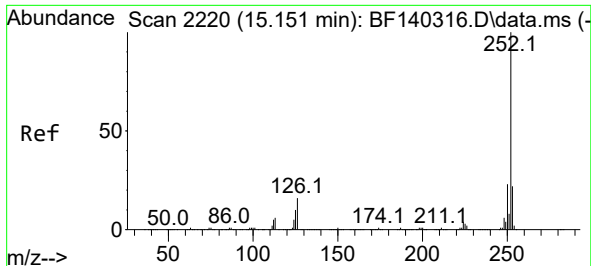
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.8 7.8 11.8

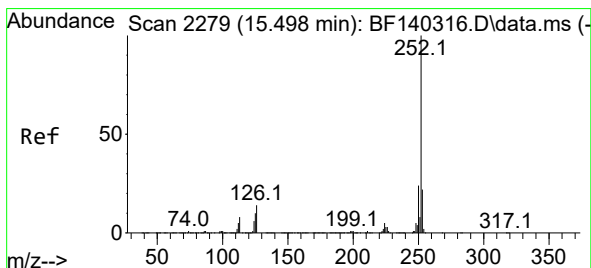
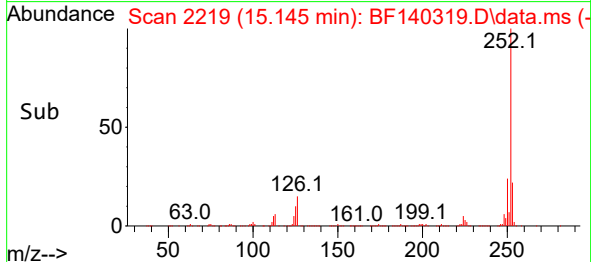
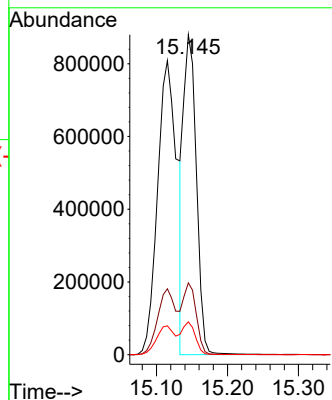
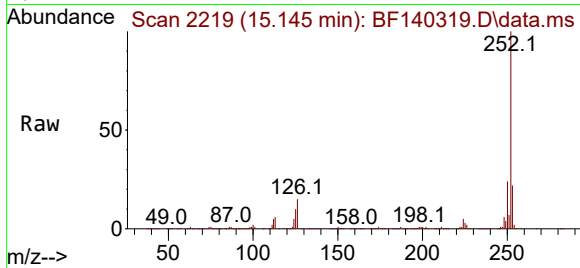




#89  
Benzo(k)fluoranthene  
Concen: 65.970 ng  
RT: 15.145 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

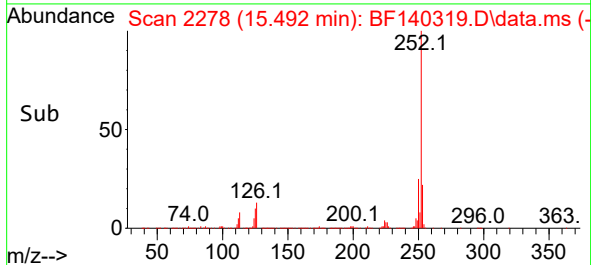
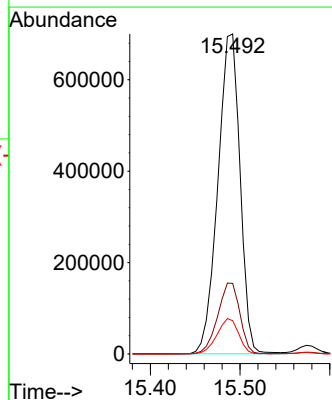
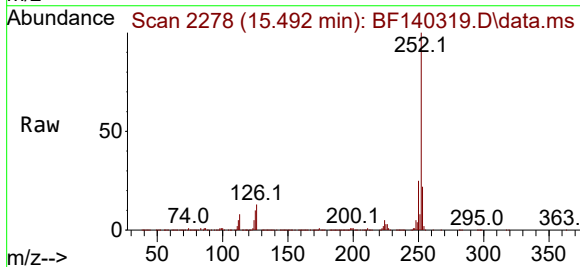
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:252 Resp: 1102638  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 10.3 7.9 11.9

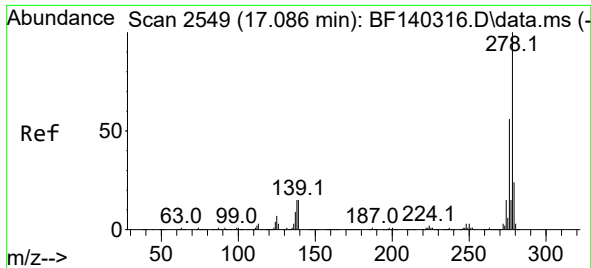


#90  
Benzo(a)pyrene  
Concen: 74.786 ng  
RT: 15.492 min Scan# 2278  
Delta R.T. -0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:252 Resp: 1200522  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 10.4 8.3 12.5



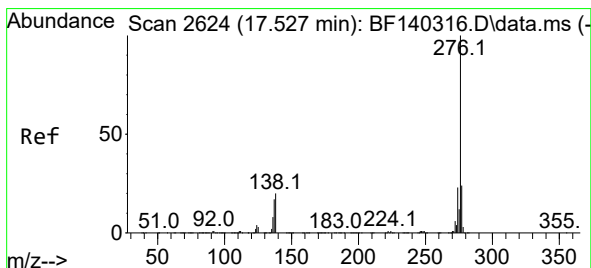
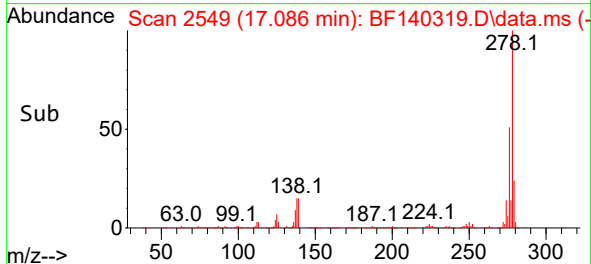
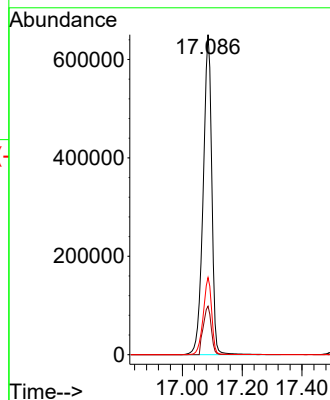
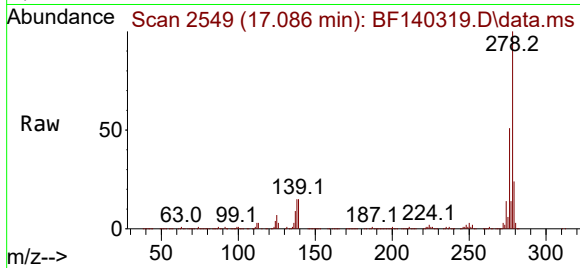




#91  
Dibenzo(a,h)anthracene  
Concen: 81.157 ng  
RT: 17.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1298710  
Ion Ratio Lower Upper  
278 100  
139 15.1 11.8 17.6  
279 24.1 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 82.217 ng  
RT: 17.533 min Scan# 2625  
Delta R.T. 0.006 min  
Lab File: BF140319.D  
Acq: 11 Nov 2024 16:00

Tgt Ion:276 Resp: 1358104  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.1 28.7  
138 19.5 16.0 24.0

