

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111124\  
 Data File : BF140318.D  
 Acq On : 11 Nov 2024 15:34  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Nov 11 23:48:02 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  | 177846   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 649610   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 351440   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 642433   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 352530   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.557 | 264  | 339432   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1173538  | 114.002 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 1573567  | 115.039 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1458789  | 116.579 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 397214   | 116.338 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 2387043  | 107.235 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2346201  | 114.121 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 267686   | 57.822  | ng    | 99       |
| 3) Pyridine                   | 3.416  | 79   | 657574   | 58.941  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 357538   | 61.091  | ng    | 99       |
| 6) Aniline                    | 6.545  | 93   | 667124   | 55.280  | ng    | # 85     |
| 8) 2-Chlorophenol             | 6.669  | 128  | 621138   | 56.835  | ng    | 98       |
| 9) Benzaldehyde               | 6.434  | 77   | 382927   | 46.849  | ng    | 98       |
| 10) Phenol                    | 6.528  | 94   | 830209   | 57.218  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 657220   | 59.106  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 700433   | 56.852  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 700368   | 56.385  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 636025   | 55.400  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.022  | 79   | 590363   | 58.367  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 882711   | 58.002  | ng    | 99       |
| 17) 2-Methylphenol            | 7.134  | 107  | 524481   | 58.482  | ng    | 98       |
| 18) Hexachloroethane          | 7.392  | 117  | 267303   | 57.422  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 472079   | 56.669  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 617326   | 54.945  | ng    | 96       |
| 22) Acetophenone              | 7.292  | 105  | 847533   | 56.172  | ng    | 99       |
| 24) Nitrobenzene              | 7.469  | 77   | 765417   | 58.438  | ng    | 100      |
| 25) Isophorone                | 7.704  | 82   | 1301114  | 59.692  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.781  | 139  | 344245   | 61.441  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 438551   | 59.884  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 778088   | 58.333  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 518381   | 57.650  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 579811   | 57.185  | ng    | 99       |
| 31) Naphthalene               | 8.187  | 128  | 1843353  | 56.613  | ng    | 100      |
| 32) Benzoic acid              | 7.957  | 122  | 437256   | 66.339  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 644966   | 57.264  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 368673   | 56.432  | ng    | 100      |
| 35) Caprolactam               | 8.622  | 113  | 174455   | 61.095  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 582664   | 58.777  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 1164222  | 56.185  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 1142743  | 56.480  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 560643   | 56.881  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 160399   | 65.372  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 388990   | 60.505  | ng    | 99       |

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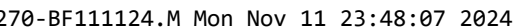
Instrument :  
 BNA\_F  
 ClientSampleId :  
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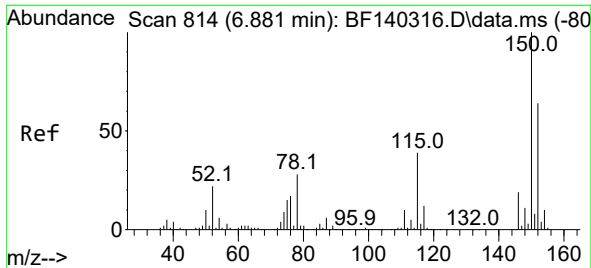
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 399742   | 57.399 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 1429873  | 55.485 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 1105231  | 56.046 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 388613   | 59.477 | ng    | 99       |
| 49) Acenaphthylene            | 9.781  | 152  | 1661048  | 56.051 | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 1318016  | 57.750 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 305496   | 59.487 | ng    | 99       |
| 52) Acenaphthene              | 9.951  | 154  | 1143104  | 56.954 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.875  | 138  | 320564   | 58.995 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 180416   | 69.436 | ng    | 99       |
| 55) Dibenzofuran              | 10.128 | 168  | 1548819  | 55.268 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 250565   | 64.614 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 399318   | 59.047 | ng    | 97       |
| 58) Fluorene                  | 10.469 | 166  | 1213260  | 55.112 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 323098   | 58.315 | ng    | 100      |
| 60) Diethylphthalate          | 10.339 | 149  | 1321200  | 56.839 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 602509   | 54.985 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 322250   | 59.254 | ng    | 98       |
| 63) Azobenzene                | 10.622 | 77   | 1323752  | 57.041 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 228282   | 64.716 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 1075449  | 57.409 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 368973   | 57.321 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 415117   | 57.580 | ng    | 98       |
| 69) Atrazine                  | 11.104 | 200  | 228409   | 48.945 | ng    | 99       |
| 70) Pentachlorophenol         | 11.210 | 266  | 255010   | 63.249 | ng    | 99       |
| 71) Phenanthrene              | 11.433 | 178  | 1680542  | 55.666 | ng    | 100      |
| 72) Anthracene                | 11.486 | 178  | 1648680  | 55.860 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 1610200  | 55.711 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 1948414  | 56.328 | ng    | 100      |
| 75) Fluoranthene              | 12.621 | 202  | 1802682  | 54.537 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 980269   | 79.354 | ng    | 100      |
| 78) Pyrene                    | 12.851 | 202  | 1810599  | 58.339 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 709141   | 60.039 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 1319199  | 57.157 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 452329   | 61.198 | ng    | 98       |
| 83) Chrysene                  | 14.086 | 228  | 1217496  | 57.634 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 925153   | 58.855 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 1371635  | 59.319 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 1310511  | 62.618 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 1298347  | 60.773 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 950962   | 52.940 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 1015173  | 58.843 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.086 | 278  | 1058720  | 61.560 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 1112909  | 62.689 | ng    | 100      |

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

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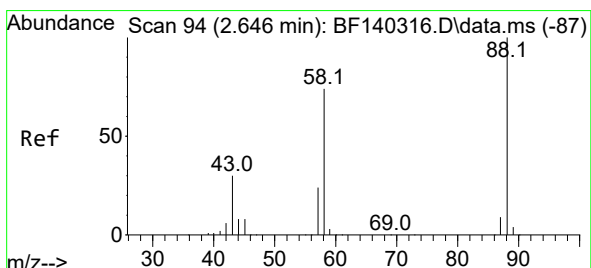
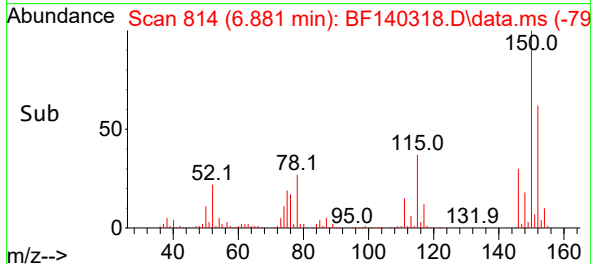
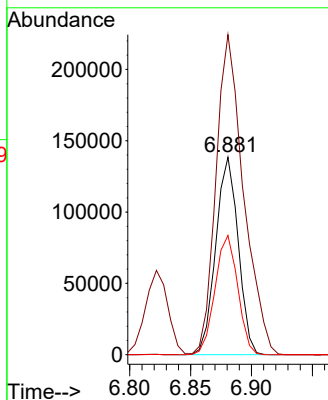
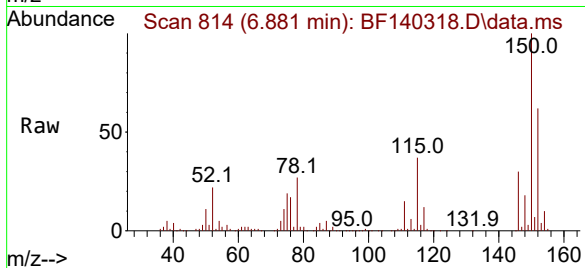




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

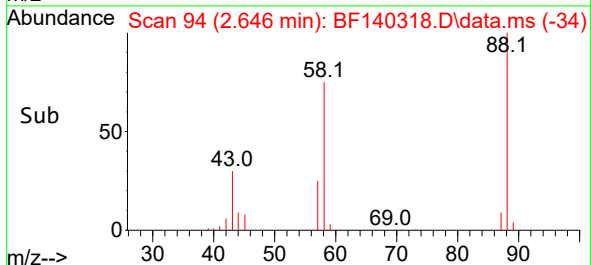
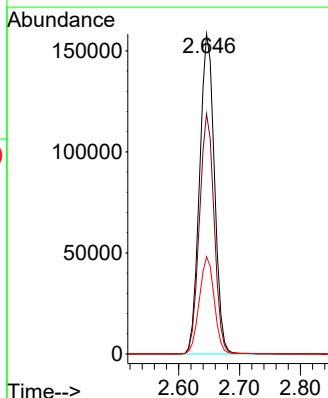
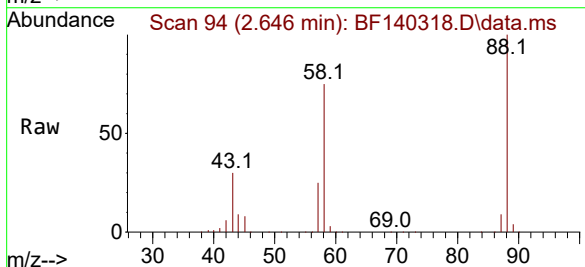
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

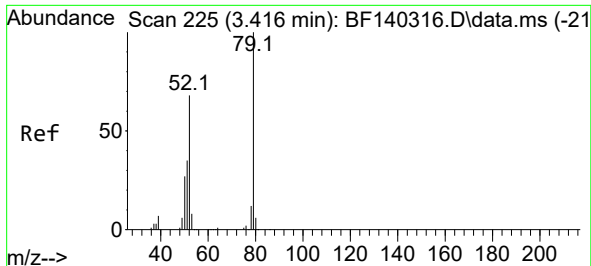
Tgt Ion:152 Resp: 177846  
 Ion Ratio Lower Upper  
 152 100  
 150 162.1 127.1 190.7  
 115 60.4 49.4 74.0



#2  
 1,4-Dioxane  
 Concen: 57.822 ng  
 RT: 2.646 min Scan# 94  
 Delta R.T. 0.000 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

Tgt Ion: 88 Resp: 267686  
 Ion Ratio Lower Upper  
 88 100  
 58 74.5 58.6 87.8  
 43 30.7 24.2 36.2





#3

Pyridine

Concen: 58.941 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

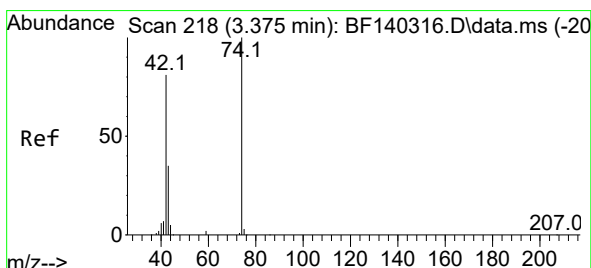
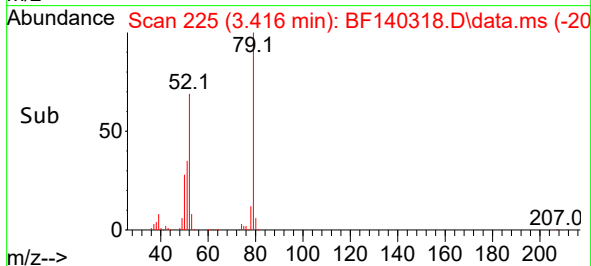
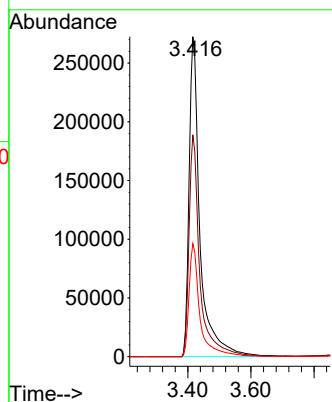
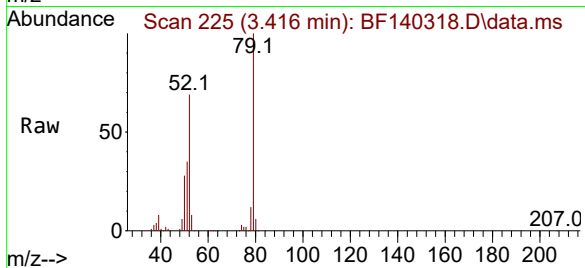
Tgt Ion: 79 Resp: 657574

Ion Ratio Lower Upper

79 100

52 69.3 54.6 81.8

51 35.3 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 61.091 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.012 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

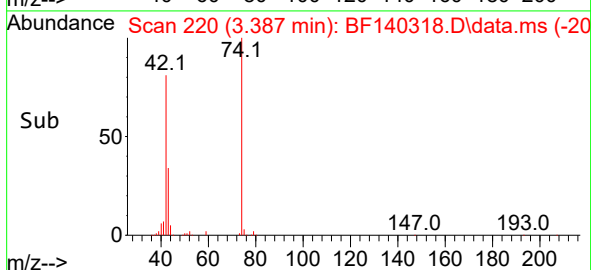
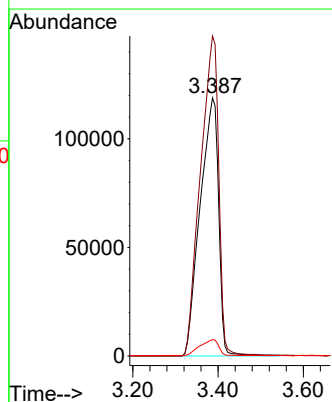
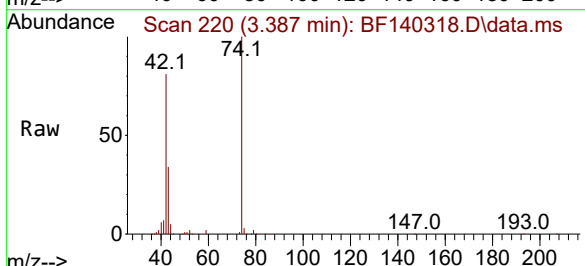
Tgt Ion: 42 Resp: 357538

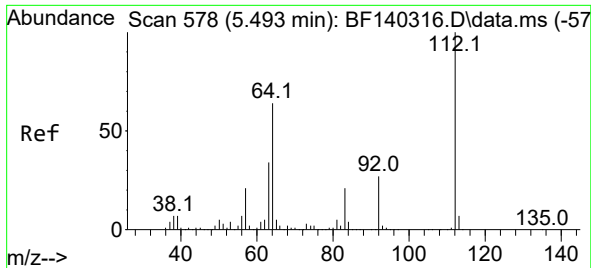
Ion Ratio Lower Upper

42 100

74 124.0 98.5 147.7

44 6.3 4.9 7.3

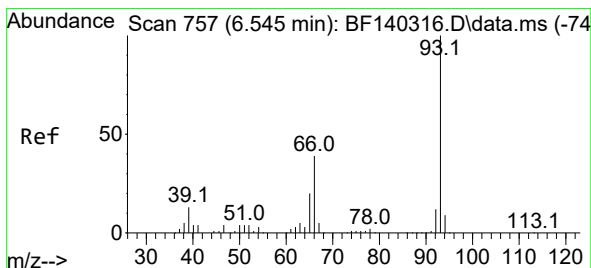
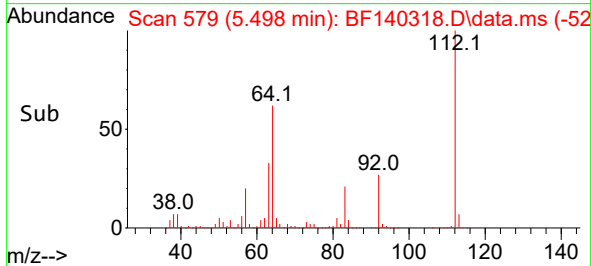
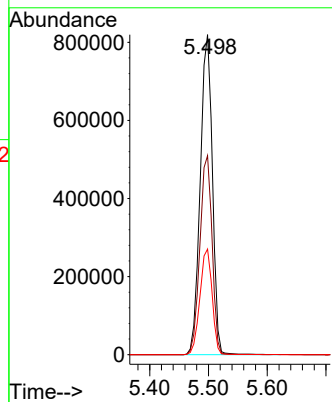
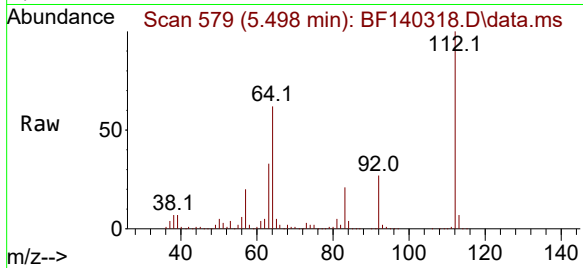




#5  
2-Fluorophenol  
Concen: 114.002 ng  
RT: 5.498 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

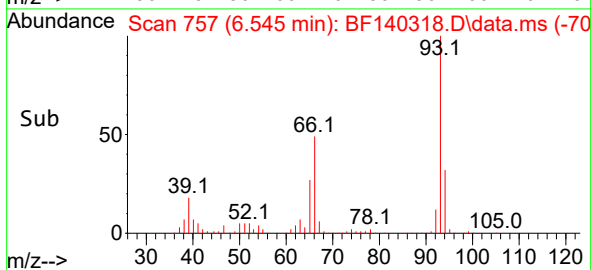
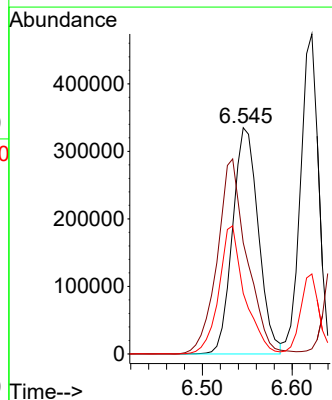
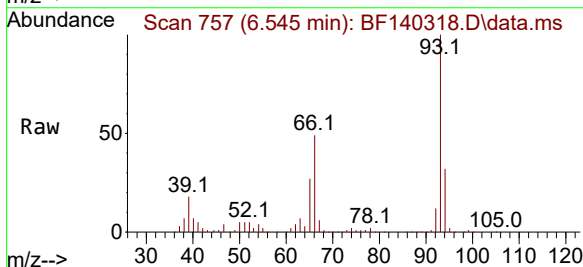
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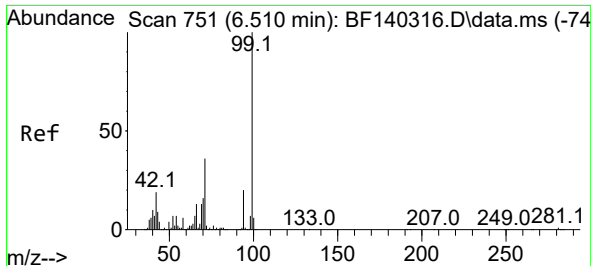
Tgt Ion:112 Resp: 1173538  
Ion Ratio Lower Upper  
112 100  
64 62.2 51.0 76.6  
63 33.0 26.9 40.3



#6  
Aniline  
Concen: 55.280 ng  
RT: 6.545 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 93 Resp: 667124  
Ion Ratio Lower Upper  
93 100  
66 49.2 31.9 47.9#  
65 26.8 15.9 23.9#

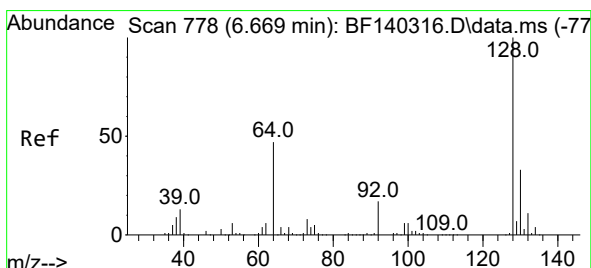
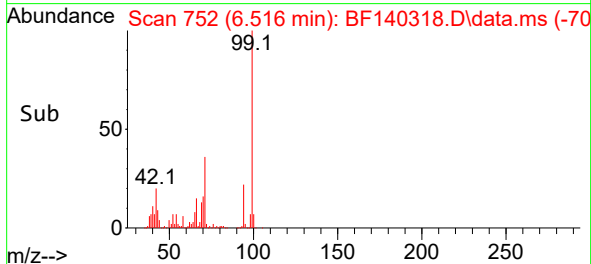
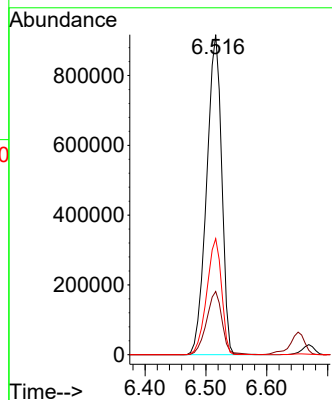
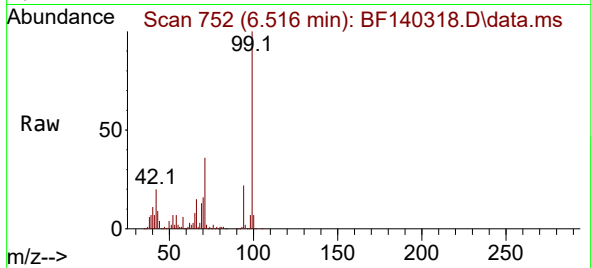




#7  
Phenol-d6  
Concen: 115.039 ng  
RT: 6.516 min Scan# 752  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

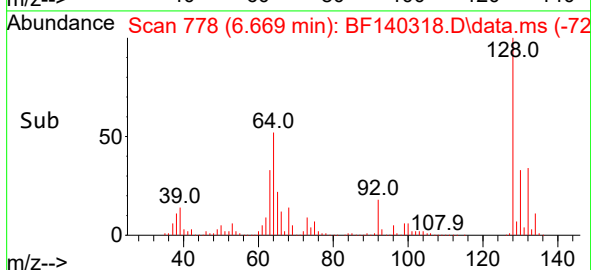
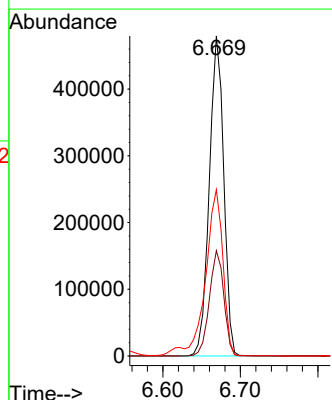
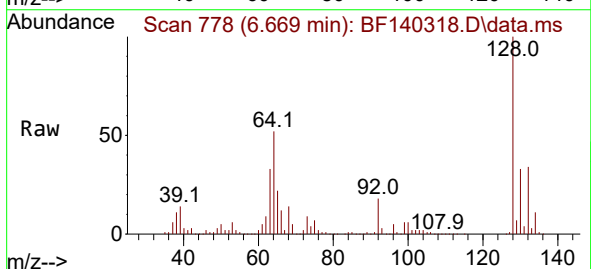
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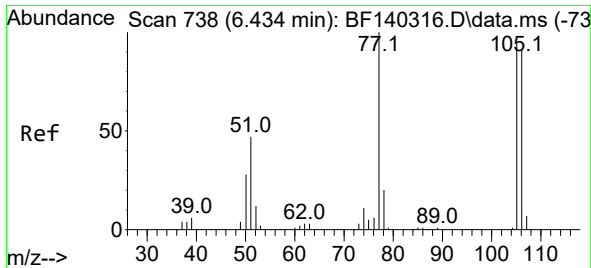
Tgt Ion: 99 Resp: 1573567  
Ion Ratio Lower Upper  
99 100  
42 19.8 15.5 23.3  
71 36.2 28.8 43.2



#8  
2-Chlorophenol  
Concen: 56.835 ng  
RT: 6.669 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 128 Resp: 621138  
Ion Ratio Lower Upper  
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130 32.9 13.1 53.1  
64 51.9 29.4 69.4

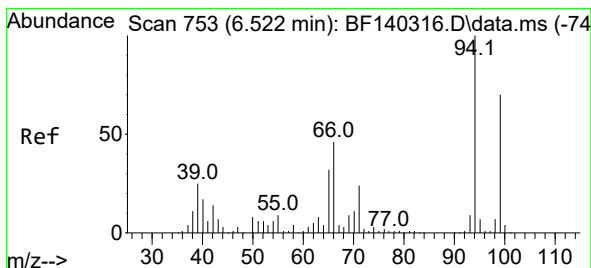
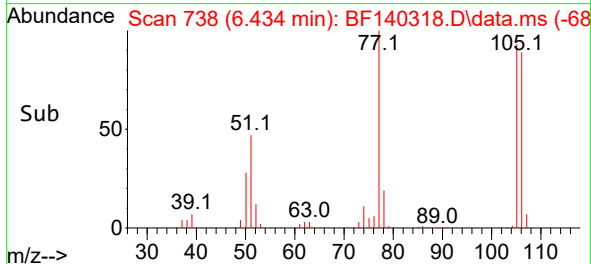
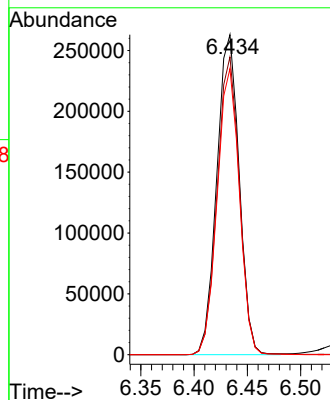
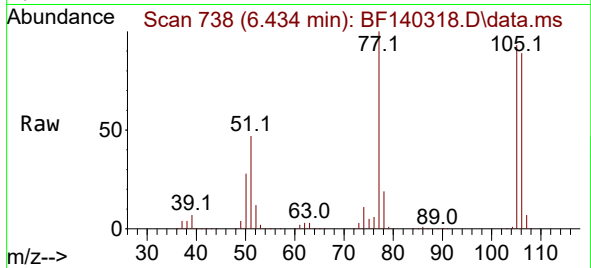




#9  
Benzaldehyde  
Concen: 46.849 ng  
RT: 6.434 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

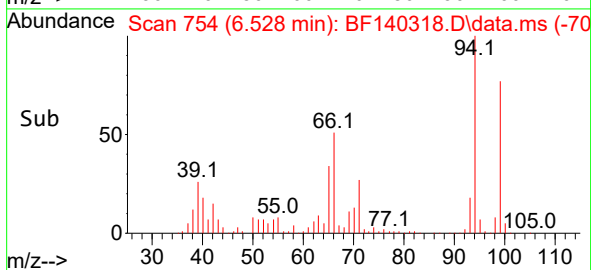
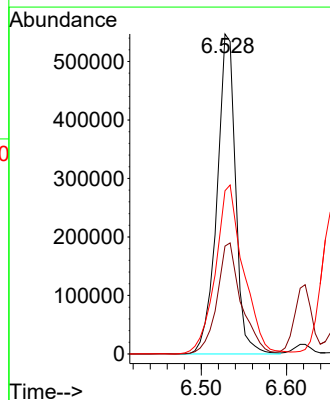
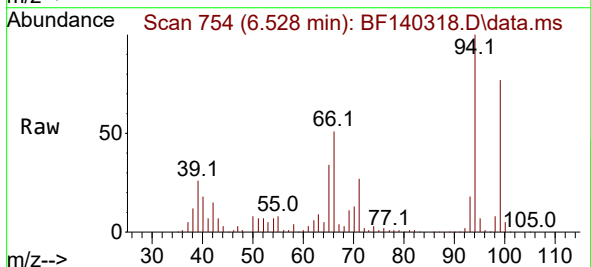
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

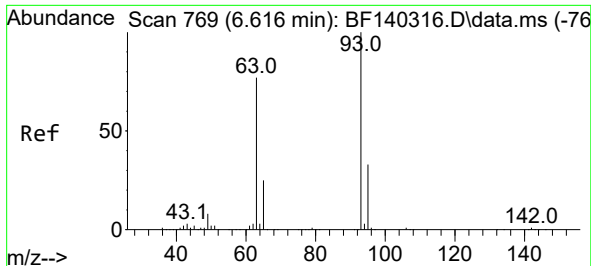
Tgt Ion: 77 Resp: 382927  
Ion Ratio Lower Upper  
77 100  
105 93.1 74.8 114.8  
106 89.4 70.8 110.8



#10  
Phenol  
Concen: 57.218 ng  
RT: 6.528 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 94 Resp: 830209  
Ion Ratio Lower Upper  
94 100  
65 33.7 11.8 51.8  
66 51.0 26.2 66.2

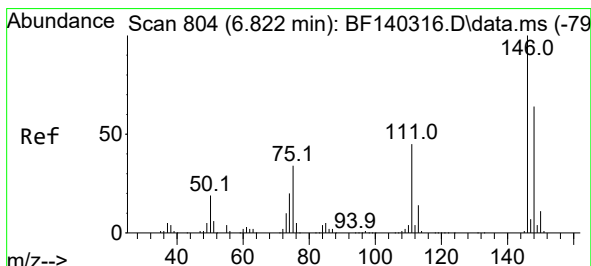
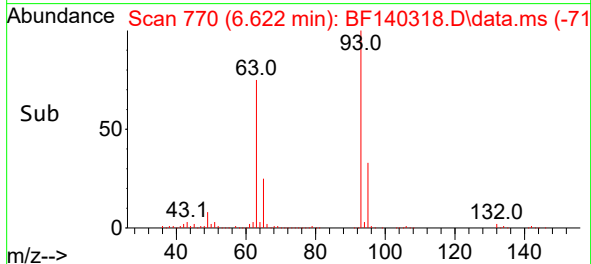
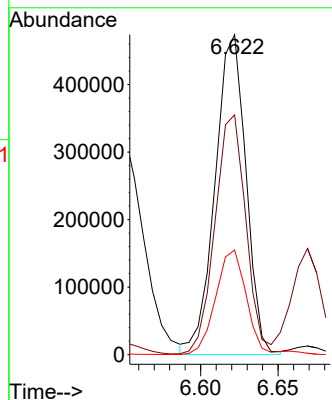
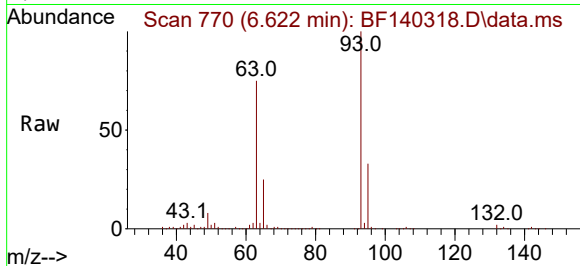




#11  
bis(2-Chloroethyl)ether  
Concen: 59.106 ng  
RT: 6.622 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

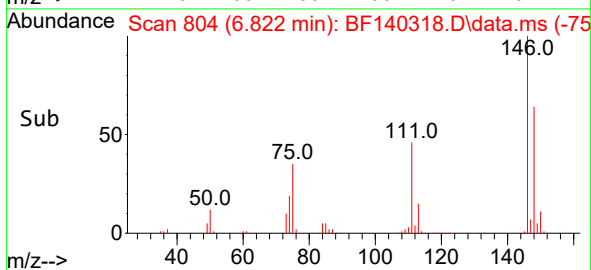
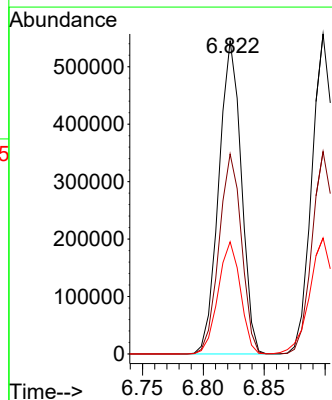
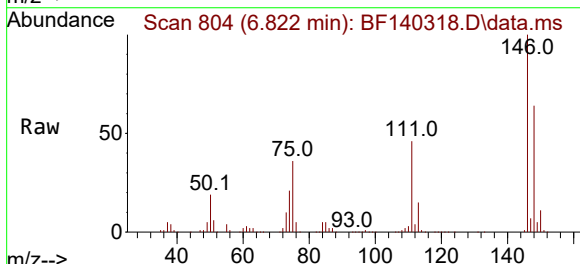
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

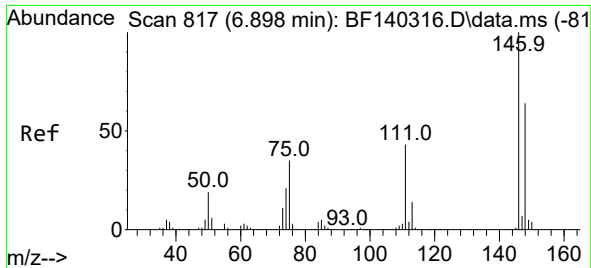
Tgt Ion: 93 Resp: 657220  
Ion Ratio Lower Upper  
93 100  
63 75.0 55.5 95.5  
95 32.7 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 56.852 ng  
RT: 6.822 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:146 Resp: 700433  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.0 76.4  
75 35.8 27.5 41.3

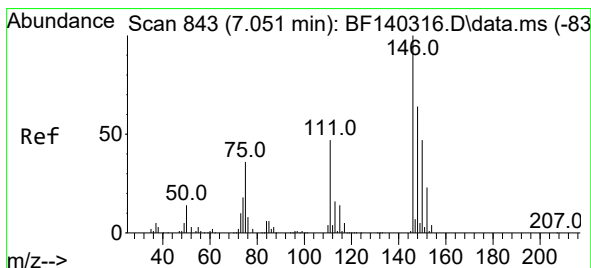
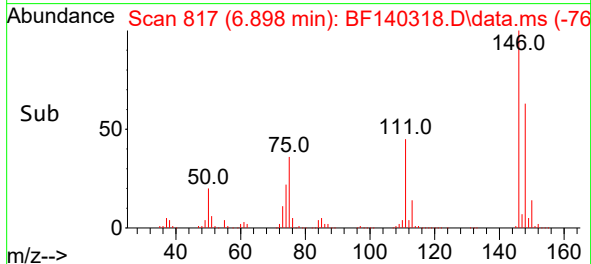
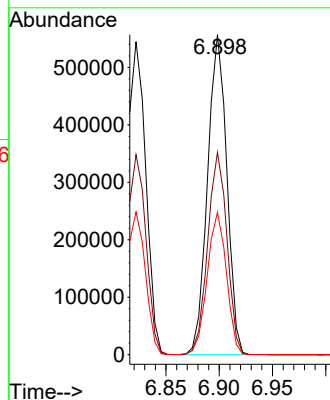
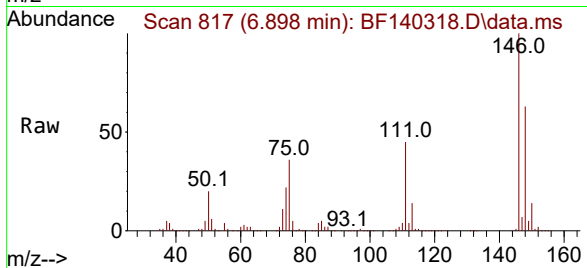




#13  
1,4-Dichlorobenzene  
Concen: 56.385 ng  
RT: 6.898 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

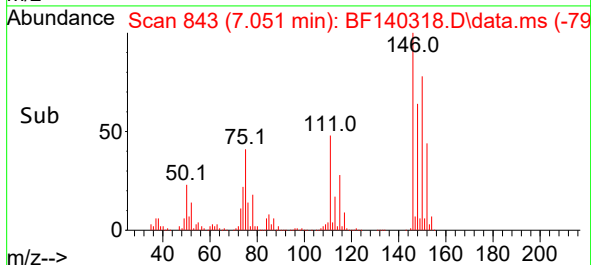
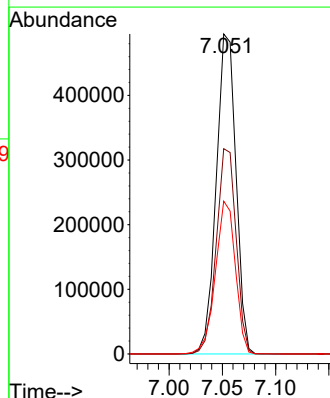
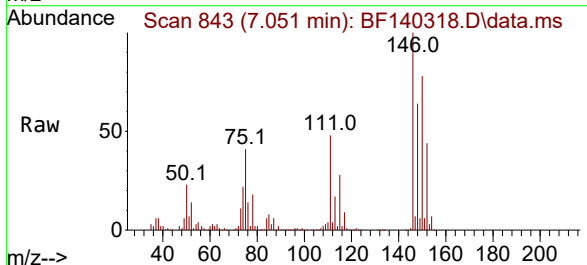
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

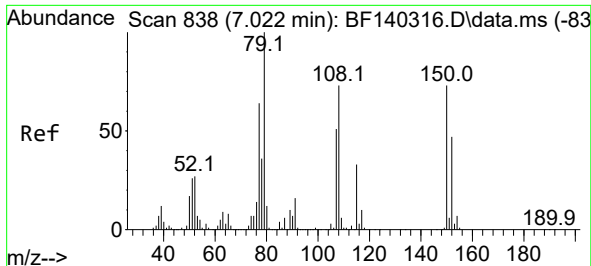
Tgt Ion:146 Resp: 700368  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.9 76.3  
111 44.5 34.6 52.0



#14  
1,2-Dichlorobenzene  
Concen: 55.400 ng  
RT: 7.051 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:146 Resp: 636025  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.3 76.9  
111 47.8 37.7 56.5

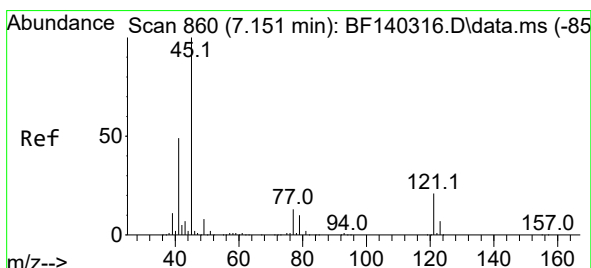
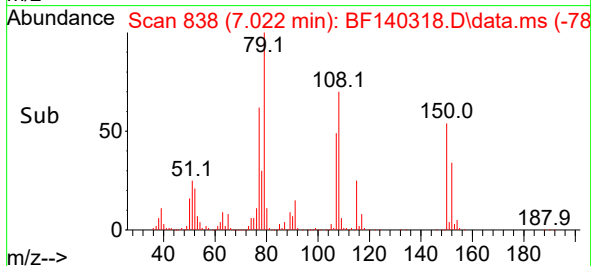
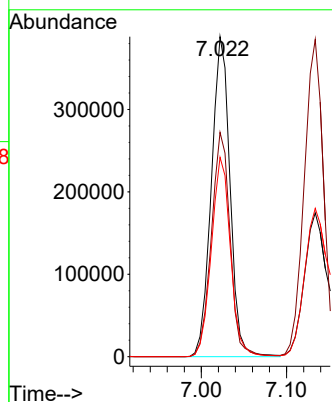
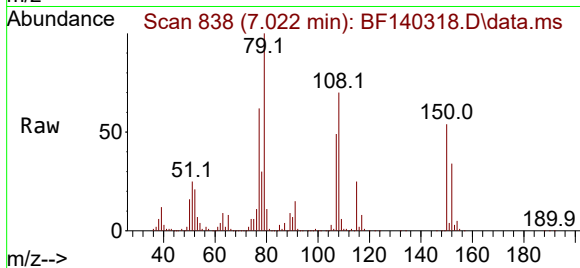




#15  
Benzyl Alcohol  
Concen: 58.367 ng  
RT: 7.022 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

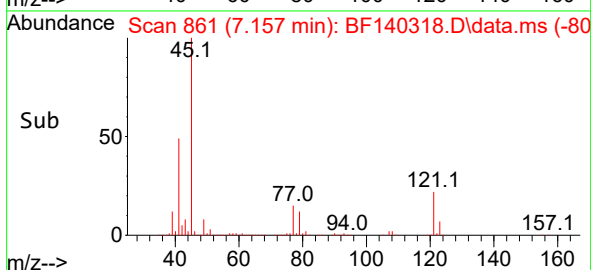
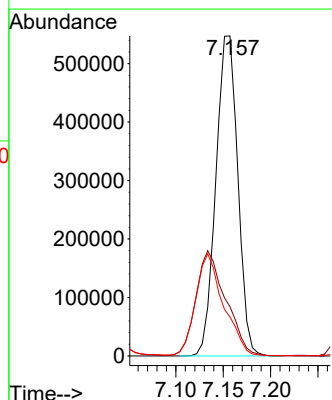
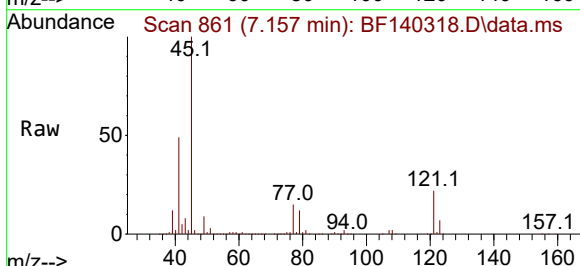
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

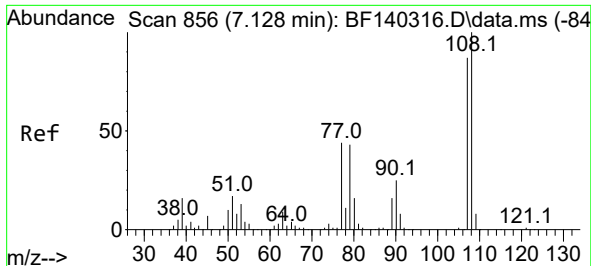
Tgt Ion: 79 Resp: 590363  
Ion Ratio Lower Upper  
79 100  
108 70.1 58.2 87.4  
77 62.3 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 58.002 ng  
RT: 7.157 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 45 Resp: 882711  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 35.1  
79 12.2 0.0 31.4

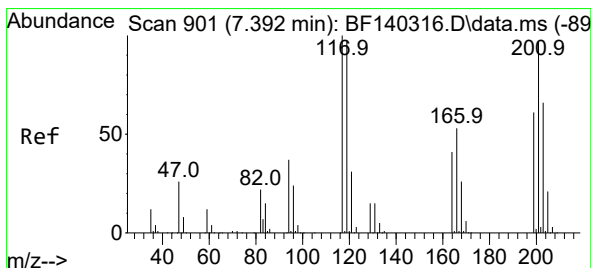
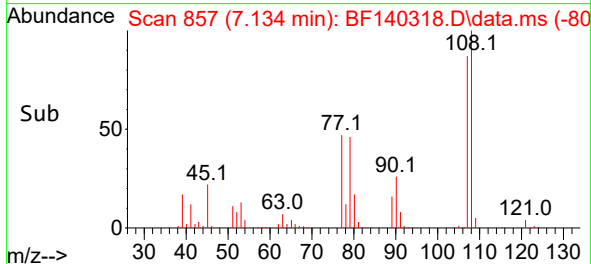
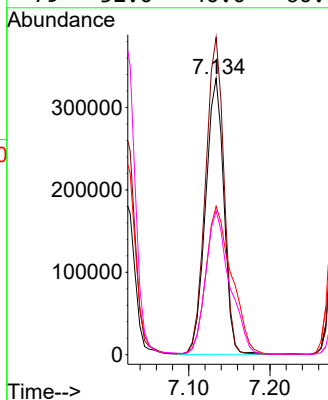
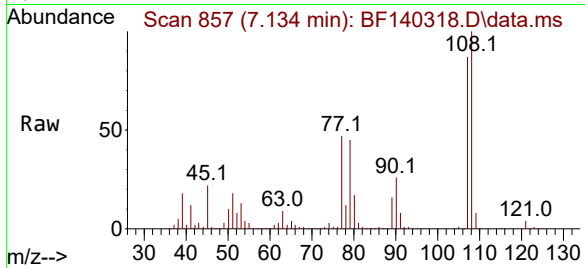




#17  
2-Methylphenol  
Concen: 58.482 ng  
RT: 7.134 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

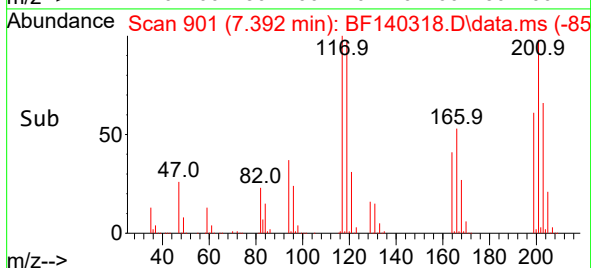
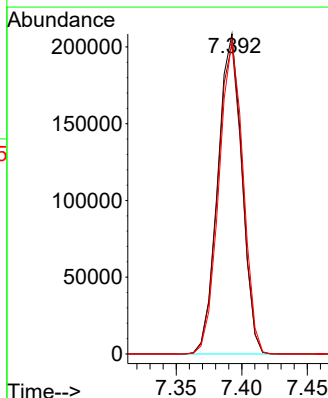
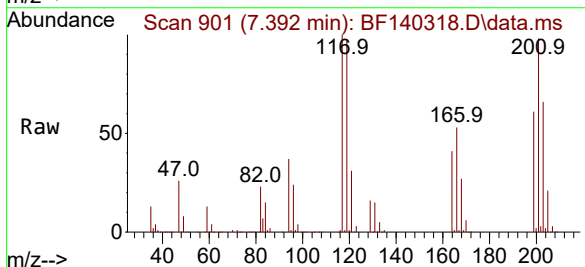
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

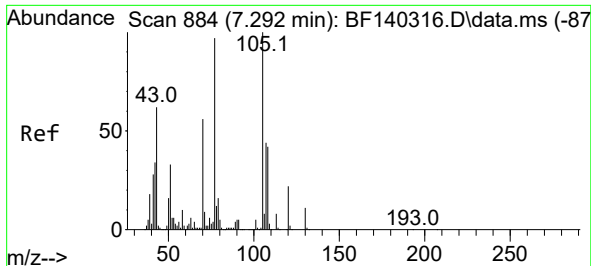
Tgt Ion:107 Resp: 524481  
Ion Ratio Lower Upper  
107 100  
108 114.8 92.5 138.7  
77 53.7 40.6 60.8  
79 52.0 40.0 60.0



#18  
Hexachloroethane  
Concen: 57.422 ng  
RT: 7.392 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:117 Resp: 267303  
Ion Ratio Lower Upper  
117 100  
119 96.9 77.5 116.3  
201 98.0 77.4 116.2

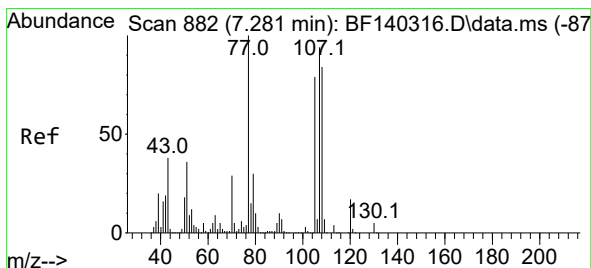
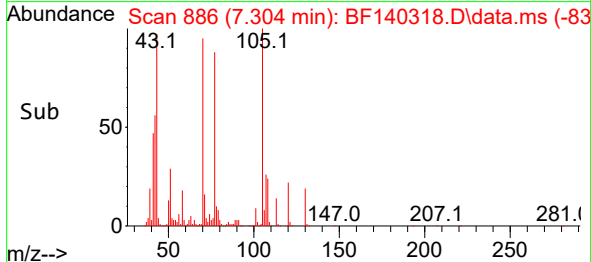
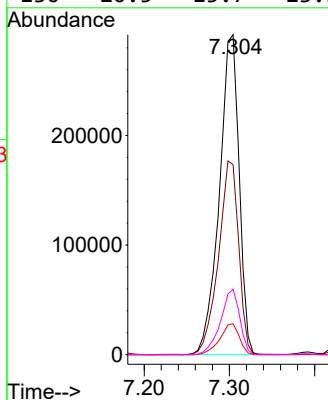
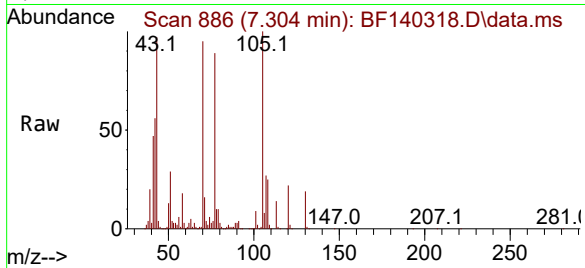




#19  
n-Nitroso-di-n-propylamine  
Concen: 56.669 ng  
RT: 7.304 min Scan# 884  
Delta R.T. 0.012 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

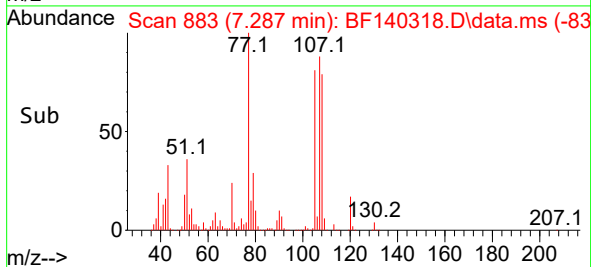
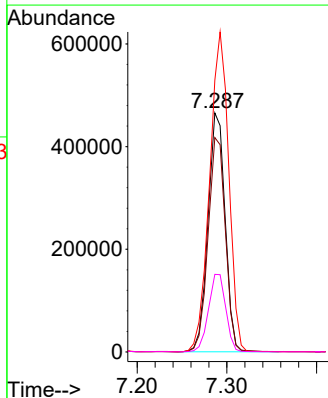
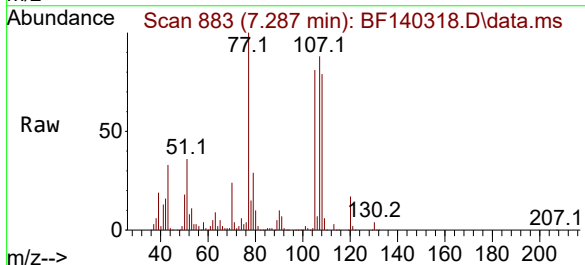
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

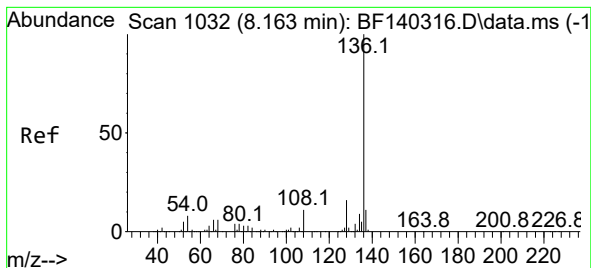
Tgt Ion: 70 Resp: 472079  
Ion Ratio Lower Upper  
70 100  
42 59.4 48.0 72.0  
101 9.7 7.4 11.0  
130 20.5 15.7 23.5



#20  
3+4-Methylphenols  
Concen: 54.945 ng  
RT: 7.287 min Scan# 883  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 107 Resp: 617326  
Ion Ratio Lower Upper  
107 100  
108 89.7 69.3 109.3  
77 113.7 86.0 126.0  
79 32.5 12.4 52.4

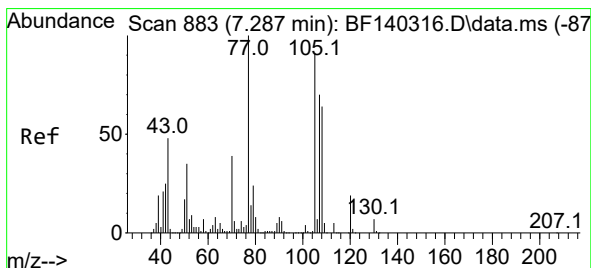
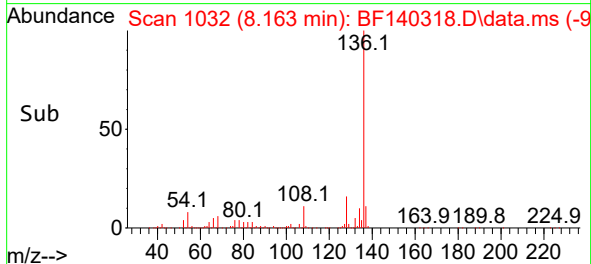
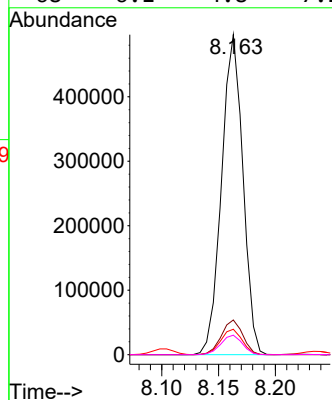
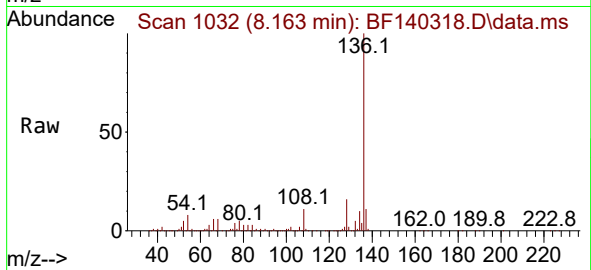




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

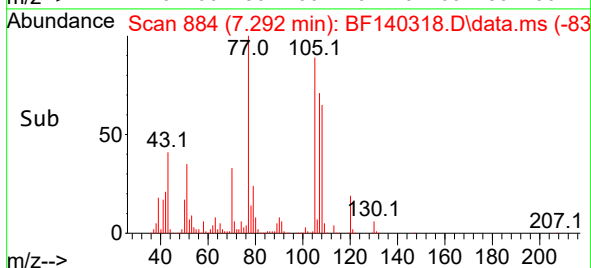
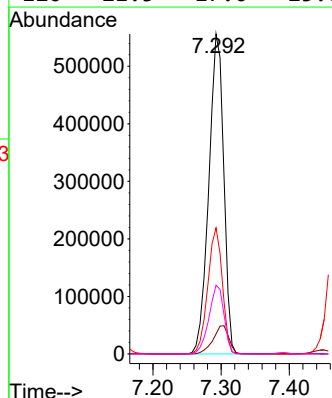
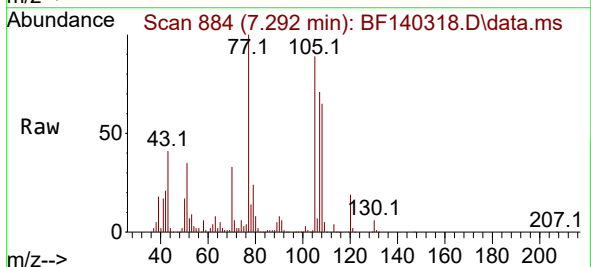
Instrument :  
BNA\_F  
ClientSampleId :  
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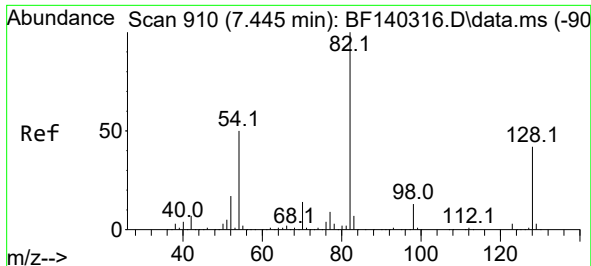
Tgt Ion:136 Resp: 649610  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 8.0 6.2 9.2  
68 6.1 4.8 7.2



#22  
Acetophenone  
Concen: 56.172 ng  
RT: 7.292 min Scan# 884  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:105 Resp: 847533  
Ion Ratio Lower Upper  
105 100  
71 6.3 5.6 8.4  
51 39.4 31.0 46.6  
120 21.5 17.0 25.6

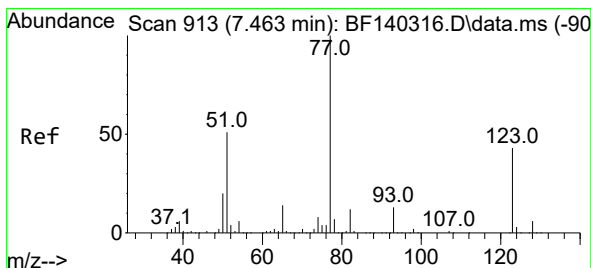
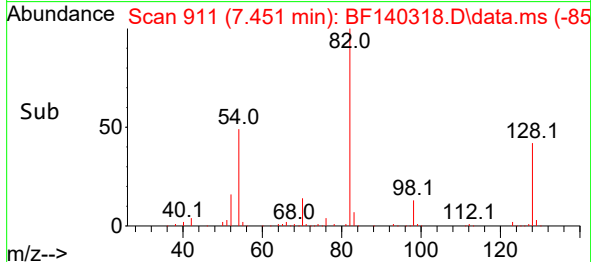
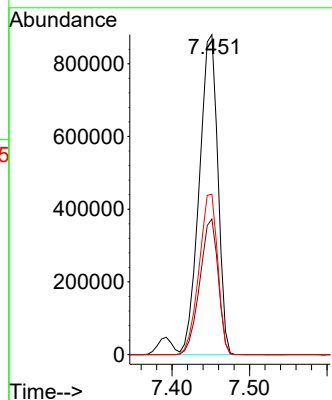
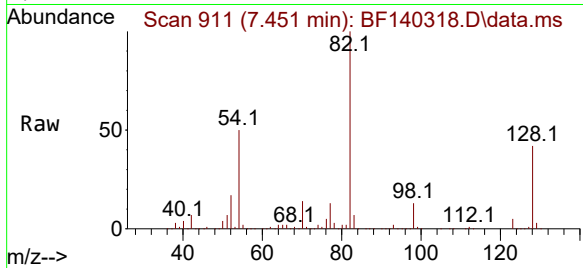




#23  
Nitrobenzene-d5  
Concen: 116.579 ng  
RT: 7.451 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

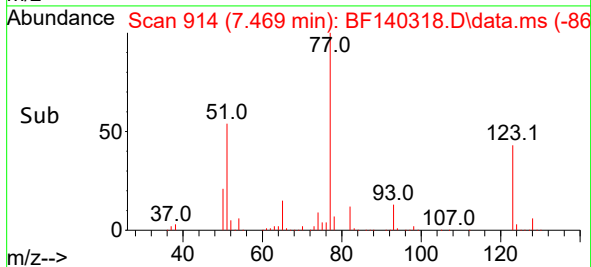
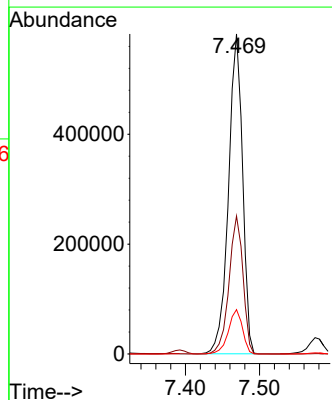
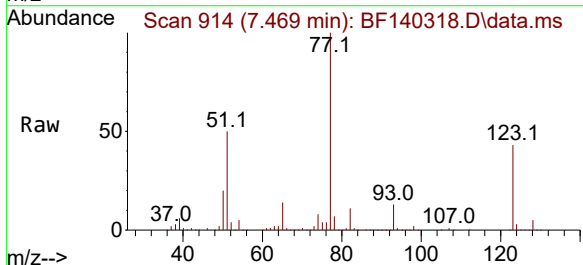
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

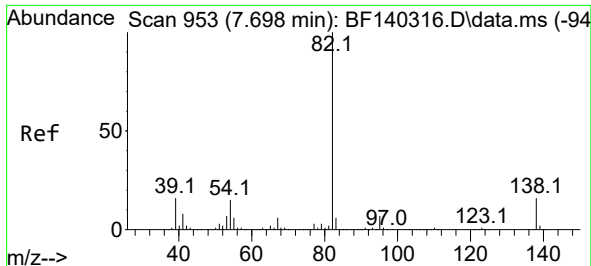
Tgt Ion: 82 Resp: 1458789  
Ion Ratio Lower Upper  
82 100  
128 42.4 33.8 50.6  
54 50.1 40.0 60.0



#24  
Nitrobenzene  
Concen: 58.438 ng  
RT: 7.469 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 77 Resp: 765417  
Ion Ratio Lower Upper  
77 100  
123 43.1 34.6 52.0  
65 13.9 11.0 16.4

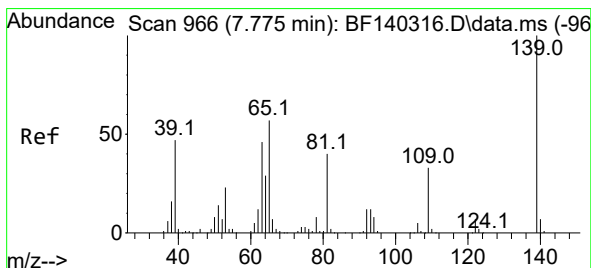
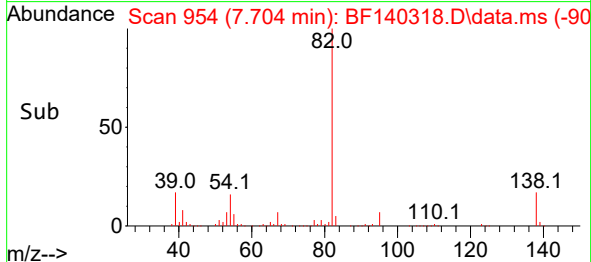
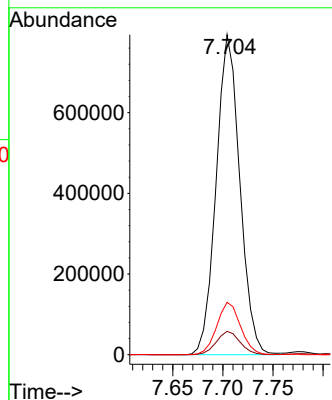
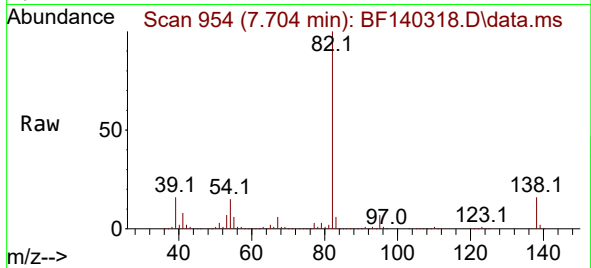




#25  
Isophorone  
Concen: 59.692 ng  
RT: 7.704 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

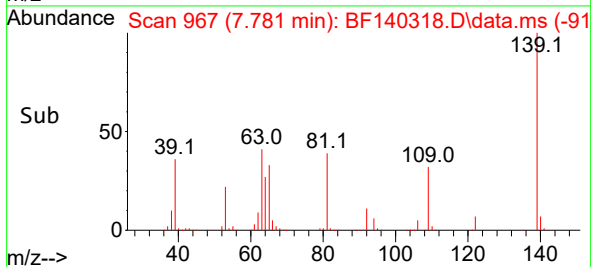
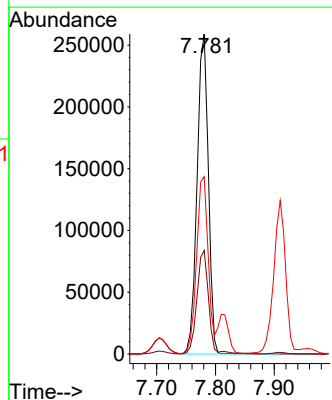
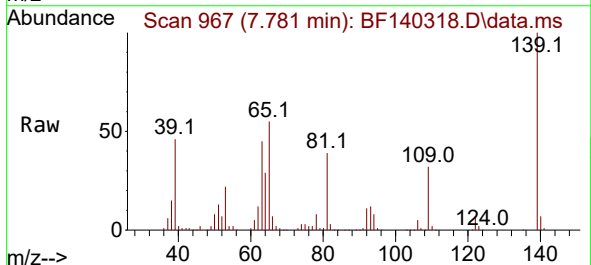
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

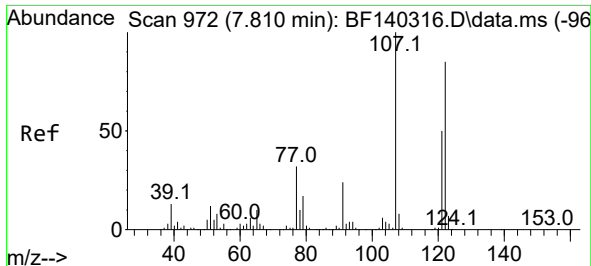
Tgt Ion: 82 Resp: 1301114  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.9 8.9  
138 16.4 13.2 19.8



#26  
2-Nitrophenol  
Concen: 61.441 ng  
RT: 7.781 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:139 Resp: 344245  
Ion Ratio Lower Upper  
139 100  
109 32.3 26.0 39.0  
65 55.4 45.8 68.8

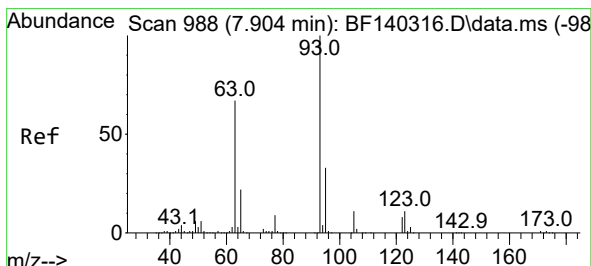
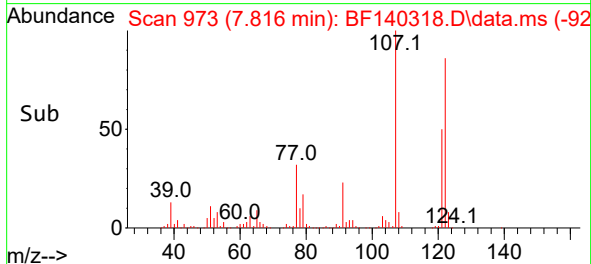
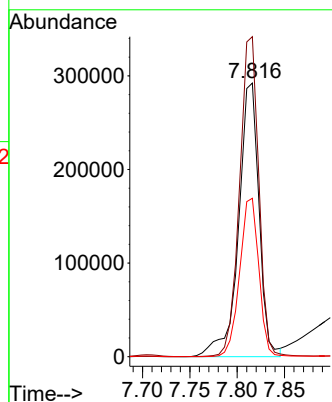
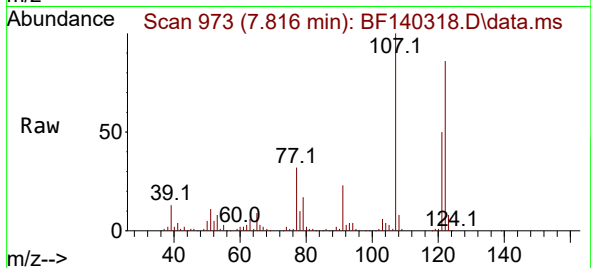




#27  
2,4-Dimethylphenol  
Concen: 59.884 ng  
RT: 7.816 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

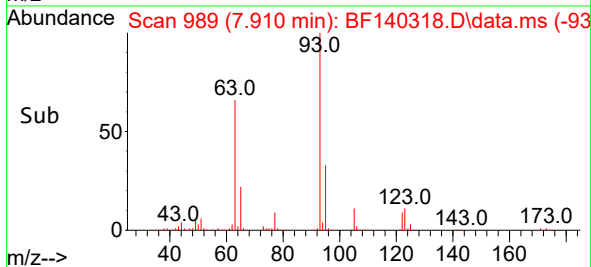
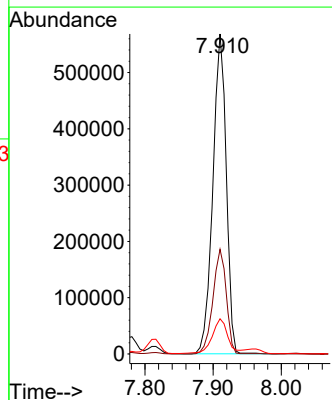
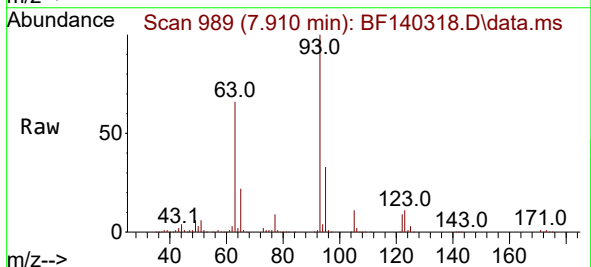
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

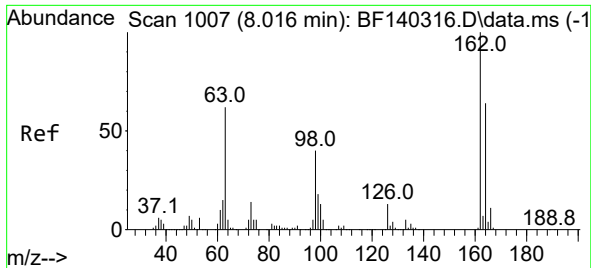
Tgt Ion:122 Resp: 438551  
Ion Ratio Lower Upper  
122 100  
107 116.9 94.0 141.0  
121 57.9 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 58.333 ng  
RT: 7.910 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 93 Resp: 778088  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.3 39.5  
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.650 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

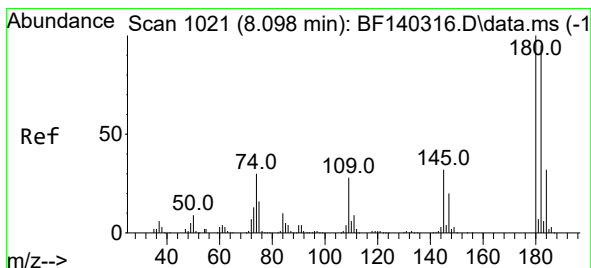
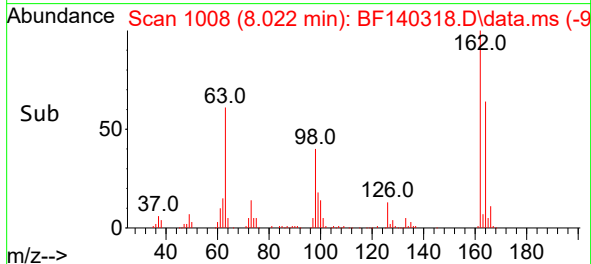
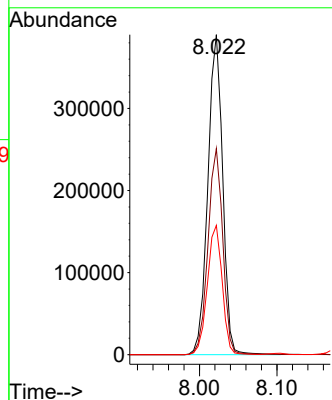
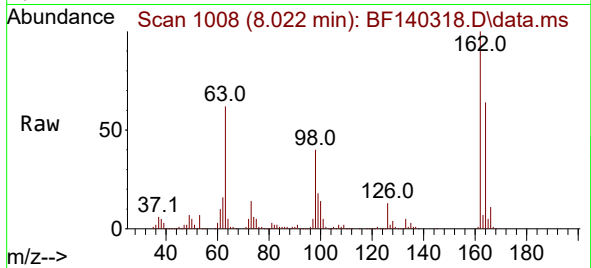
Tgt Ion:162 Resp: 518381

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

98 40.4 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 57.185 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

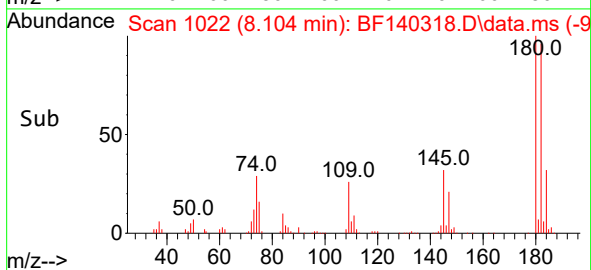
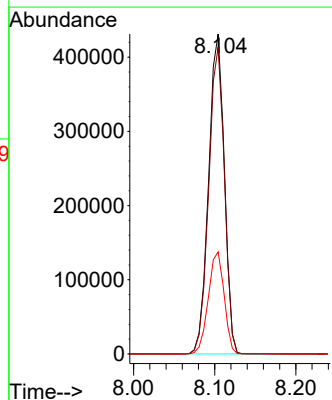
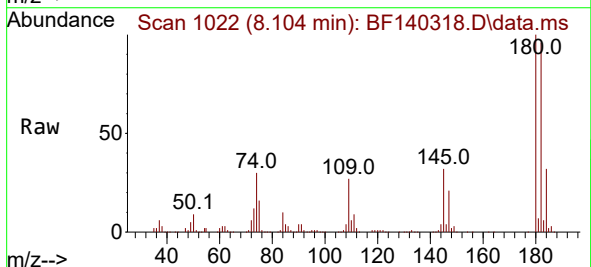
Tgt Ion:180 Resp: 579811

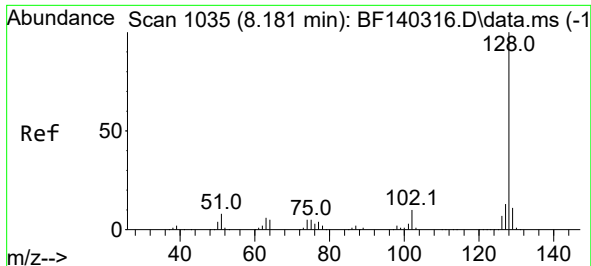
Ion Ratio Lower Upper

180 100

182 95.9 75.6 113.4

145 31.9 25.5 38.3

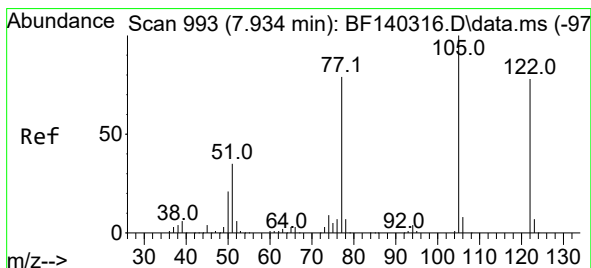
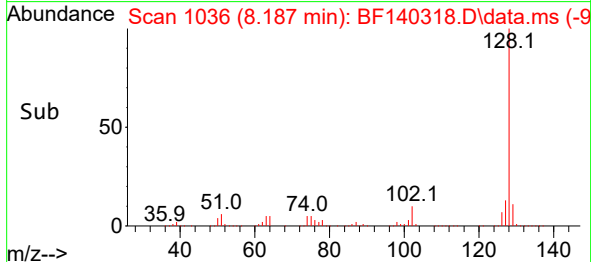
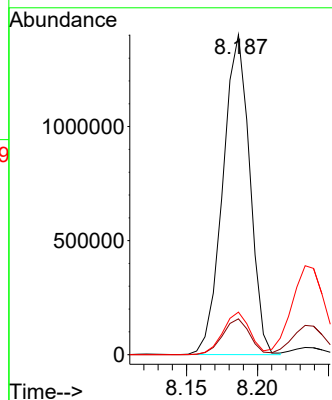
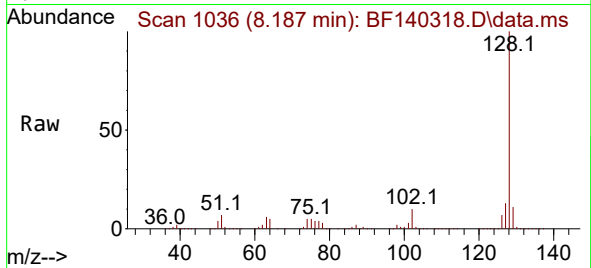




#31  
Naphthalene  
Concen: 56.613 ng  
RT: 8.187 min Scan# 1035  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

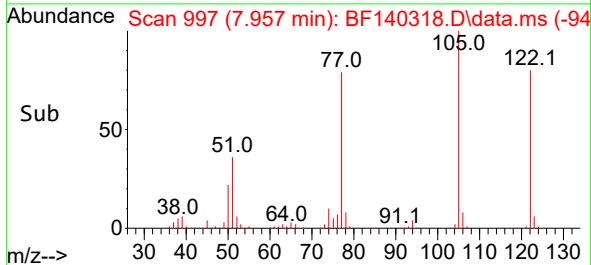
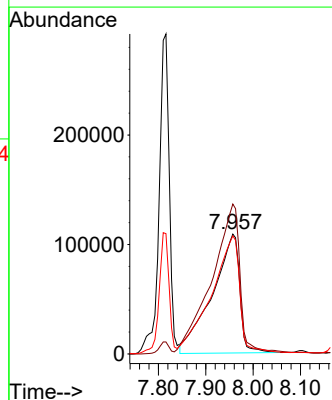
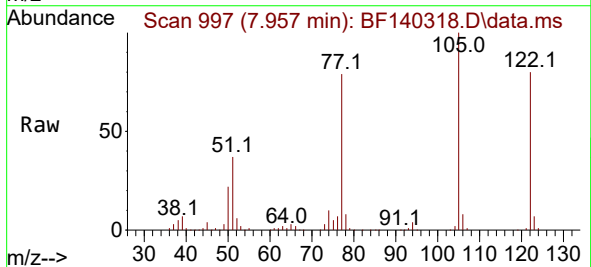
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

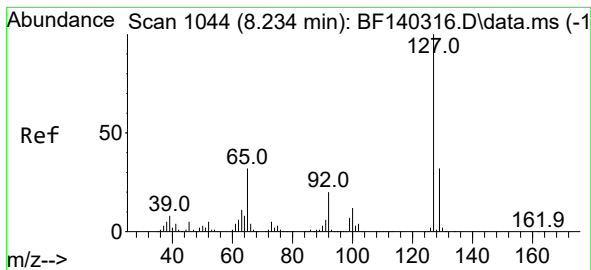
Tgt Ion:128 Resp: 1843353  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.2 13.8  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 66.339 ng  
RT: 7.957 min Scan# 997  
Delta R.T. 0.023 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:122 Resp: 437256  
Ion Ratio Lower Upper  
122 100  
105 125.1 104.3 144.3  
77 98.6 79.3 119.3

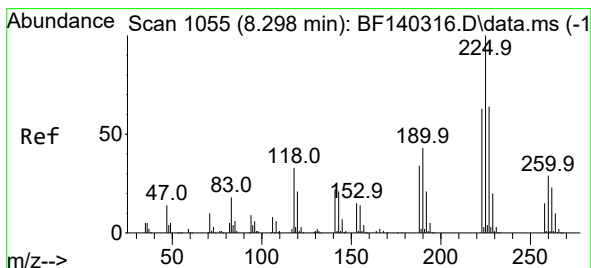
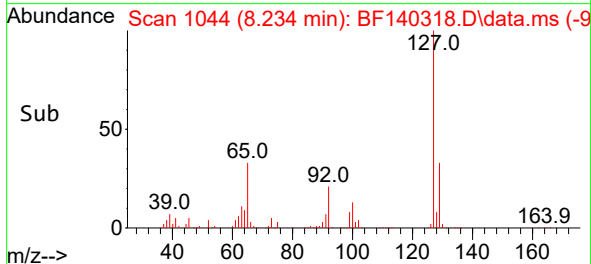
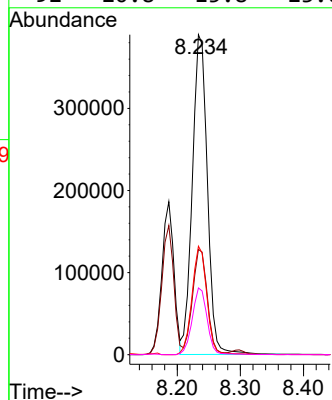
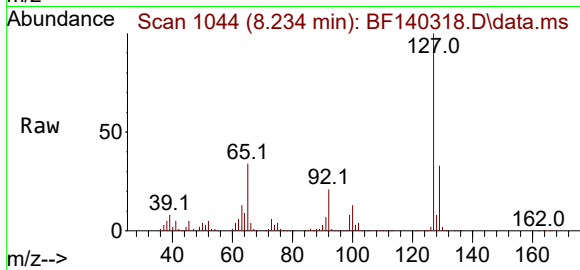




#33  
4-Chloroaniline  
Concen: 57.264 ng  
RT: 8.234 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

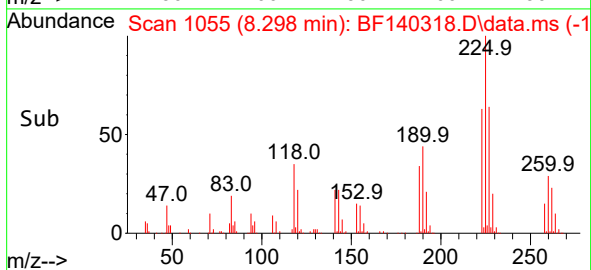
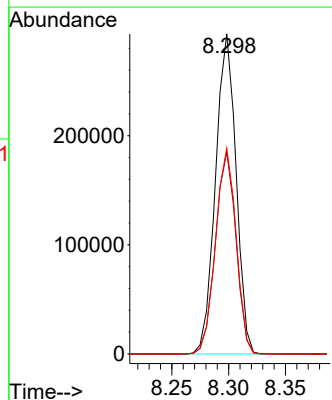
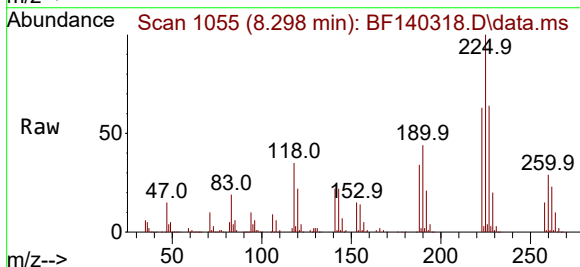
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

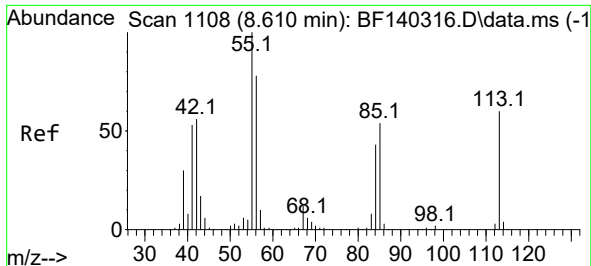
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 644966 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 25.6  | 38.4   |
| 65       | 33.9  | 25.6  | 38.4   |
| 92       | 20.8  | 15.8  | 23.6   |



#34  
Hexachlorobutadiene  
Concen: 56.432 ng  
RT: 8.298 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 368673 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 50.0  | 75.0   |
| 227      | 64.3  | 51.5  | 77.3   |

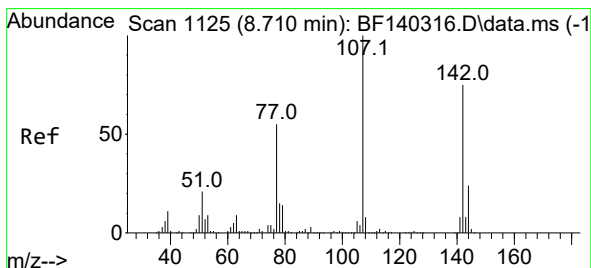
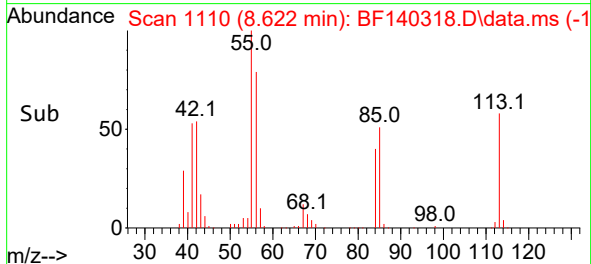
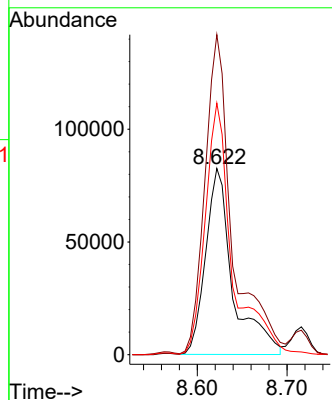
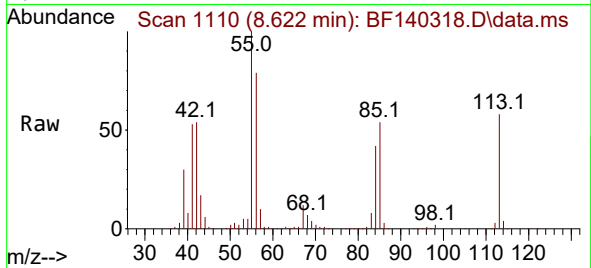




#35  
 Caprolactam  
 Concen: 61.095 ng  
 RT: 8.622 min Scan# 1110  
 Delta R.T. 0.012 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

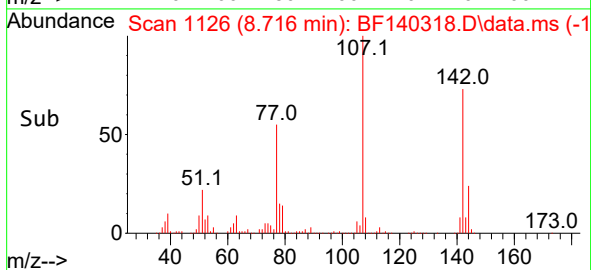
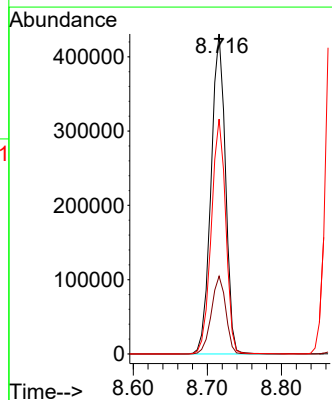
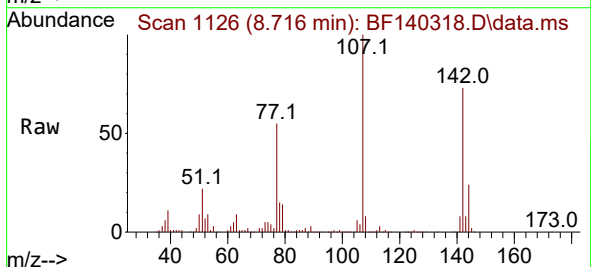
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

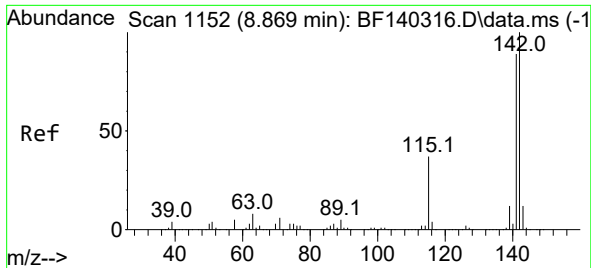
Tgt Ion:113 Resp: 174455  
 Ion Ratio Lower Upper  
 113 100  
 55 171.8 146.2 186.2  
 56 135.1 109.5 149.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 58.777 ng  
 RT: 8.716 min Scan# 1126  
 Delta R.T. 0.006 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

Tgt Ion:107 Resp: 582664  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 19.6 29.4  
 142 73.4 60.2 90.2

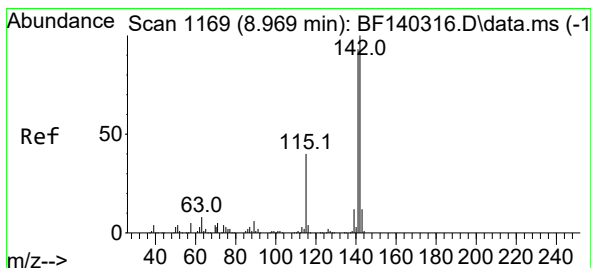
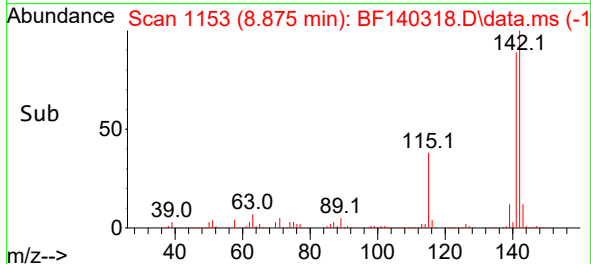
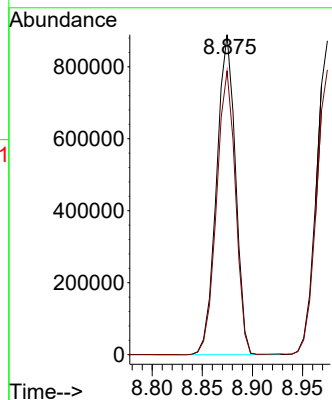
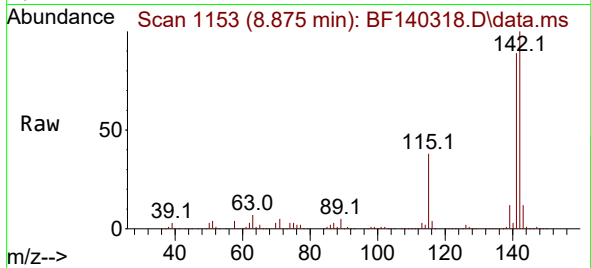




#37  
2-Methylnaphthalene  
Concen: 56.185 ng  
RT: 8.875 min Scan# 1152  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

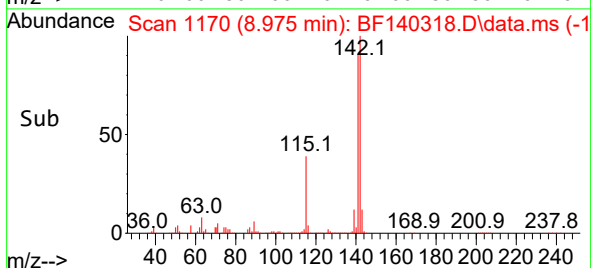
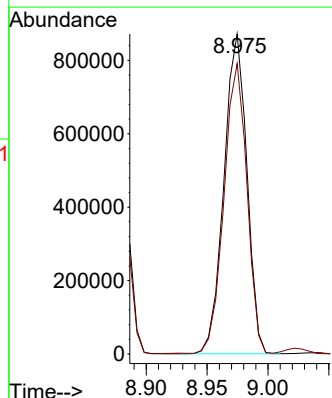
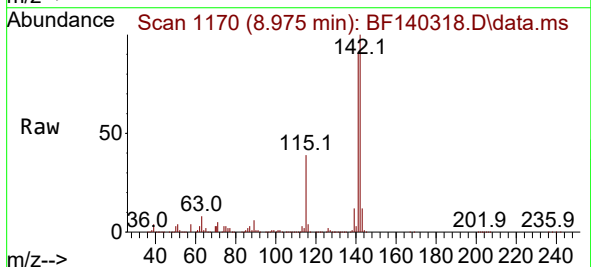
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

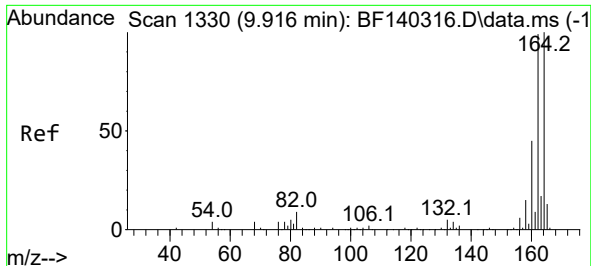
Tgt Ion:142 Resp: 1164222  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.0 106.4



#38  
1-Methylnaphthalene  
Concen: 56.480 ng  
RT: 8.975 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:142 Resp: 1142743  
Ion Ratio Lower Upper  
142 100  
141 90.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

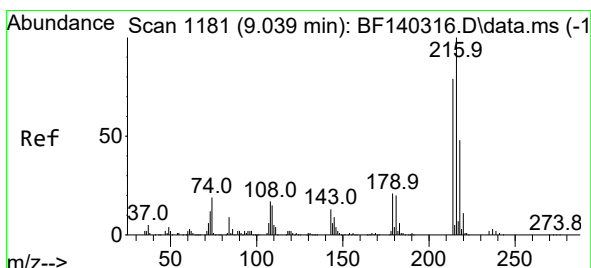
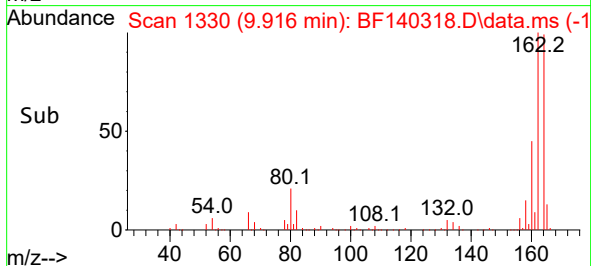
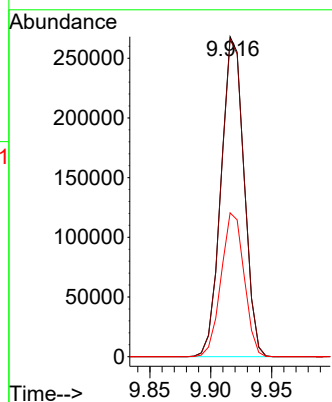
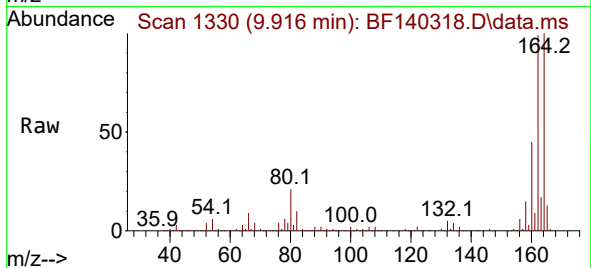
Tgt Ion:164 Resp: 351440

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.0

160 44.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.881 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Tgt Ion:216 Resp: 560643

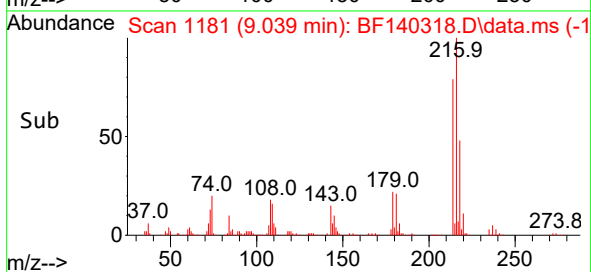
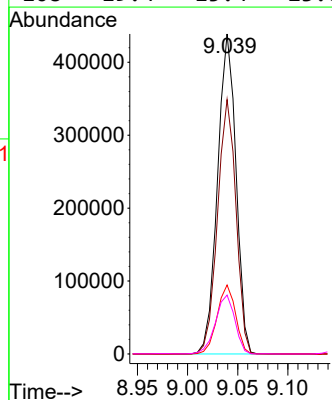
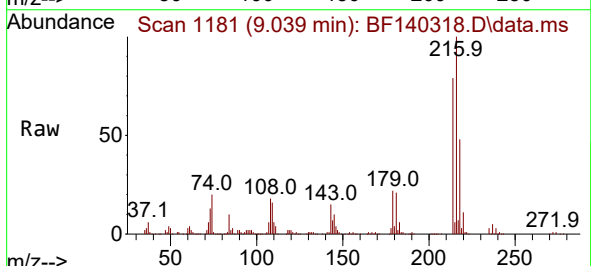
Ion Ratio Lower Upper

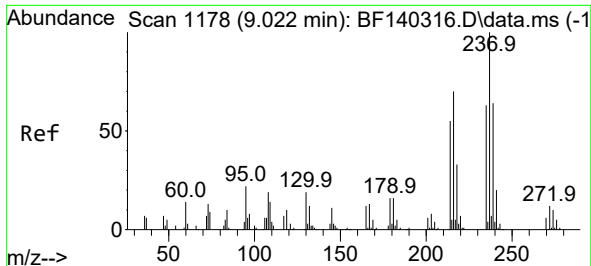
216 100

214 79.3 62.8 94.2

179 21.5 17.2 25.8

108 19.4 15.4 23.0

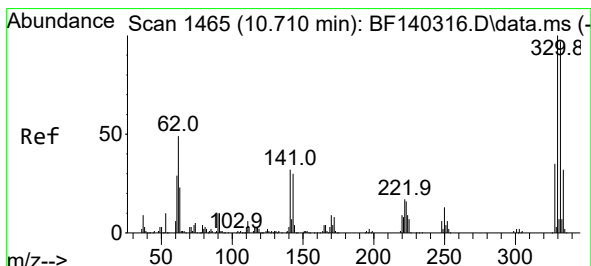
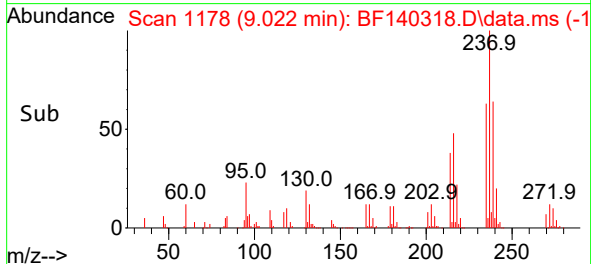
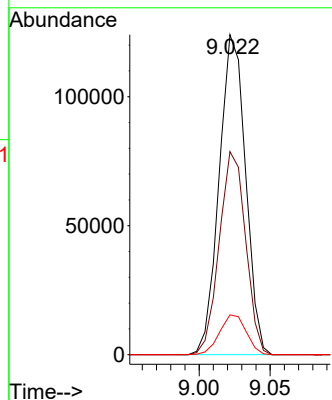
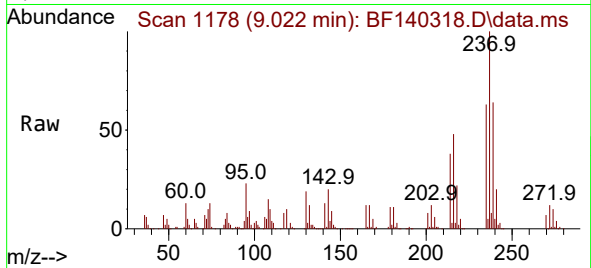




#41  
Hexachlorocyclopentadiene  
Concen: 65.372 ng  
RT: 9.022 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

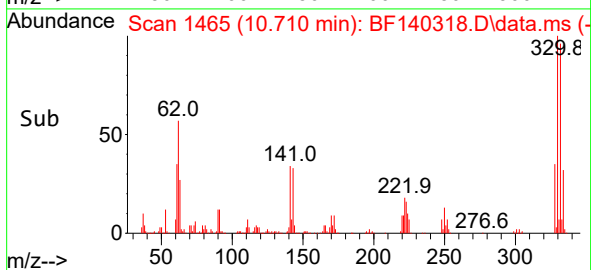
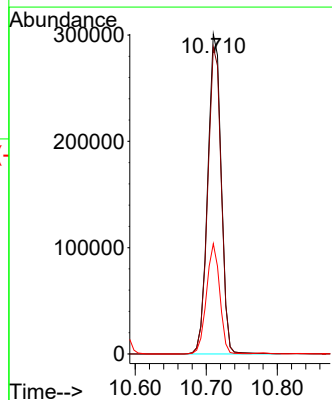
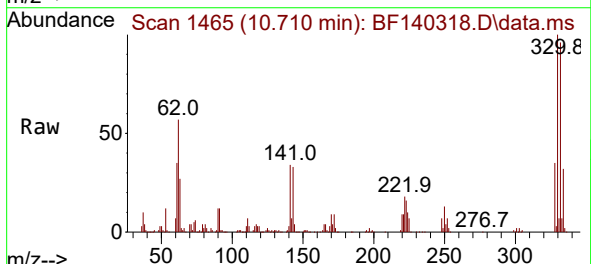
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

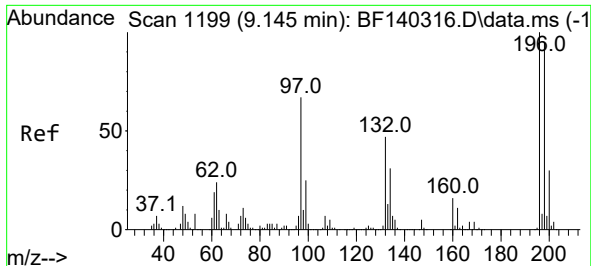
Tgt Ion:237 Resp: 160399  
Ion Ratio Lower Upper  
237 100  
235 63.5 42.6 82.6  
272 12.4 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 116.338 ng  
RT: 10.710 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:330 Resp: 397214  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 34.0 28.3 42.5

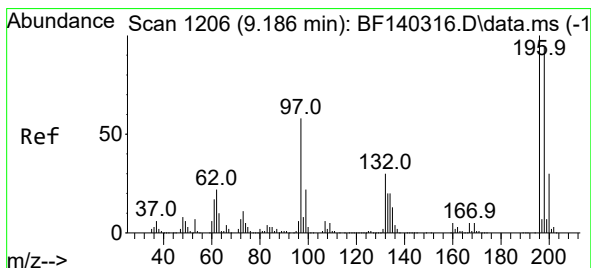
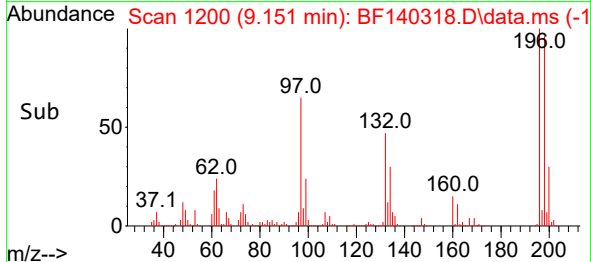
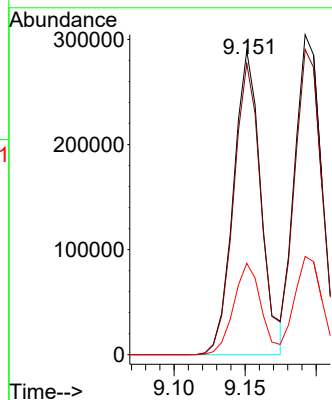
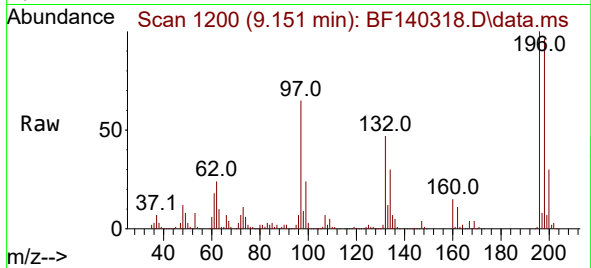




#43  
2,4,6-Trichlorophenol  
Concen: 60.505 ng  
RT: 9.151 min Scan# 1199  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

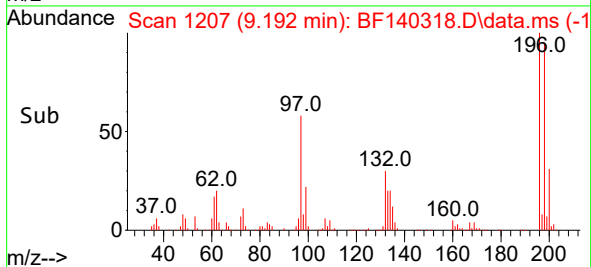
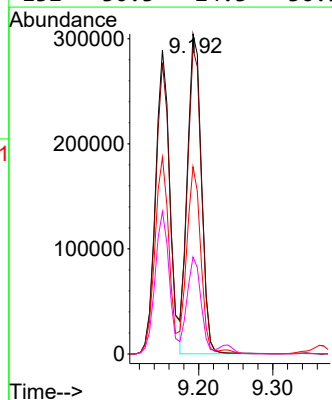
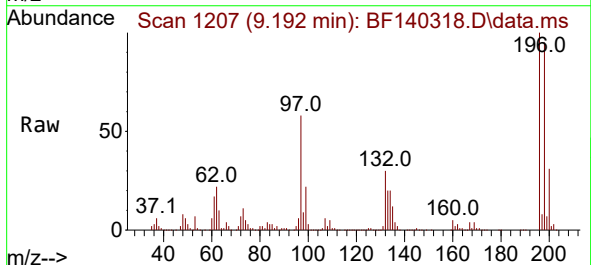
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

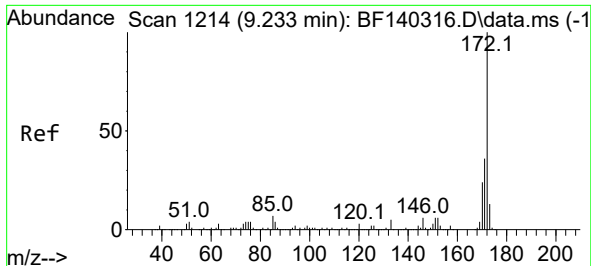
Tgt Ion:196 Resp: 388990  
Ion Ratio Lower Upper  
196 100  
198 95.8 75.8 113.8  
200 30.1 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 57.399 ng  
RT: 9.192 min Scan# 1207  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:196 Resp: 399742  
Ion Ratio Lower Upper  
196 100  
198 95.4 75.1 112.7  
97 58.5 46.9 70.3  
132 30.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 107.235 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

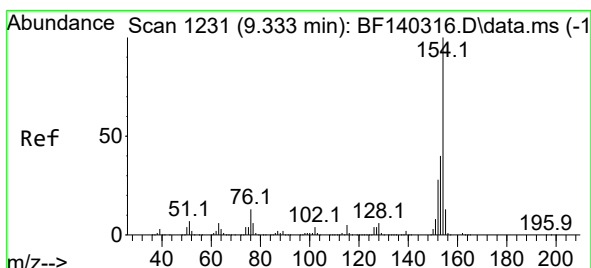
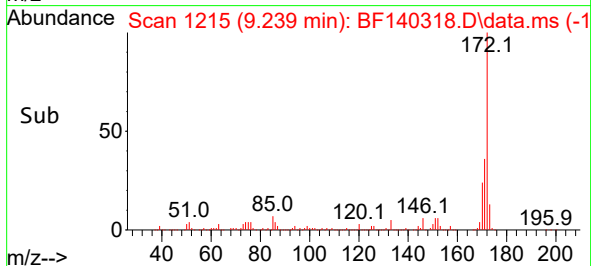
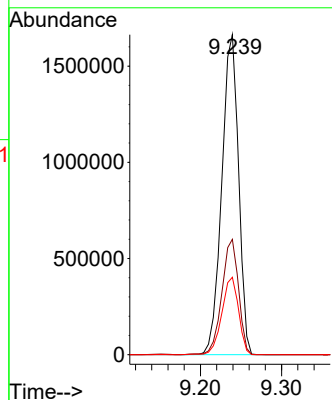
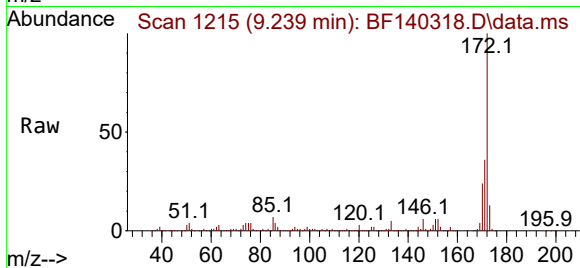
Tgt Ion:172 Resp: 2387043

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 24.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 55.485 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

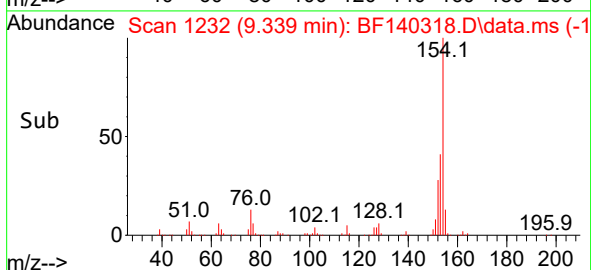
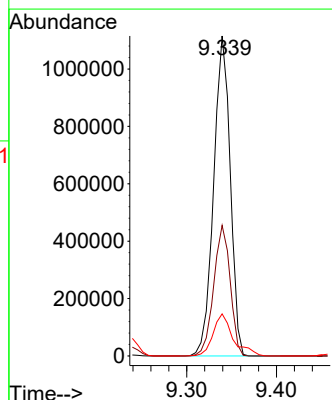
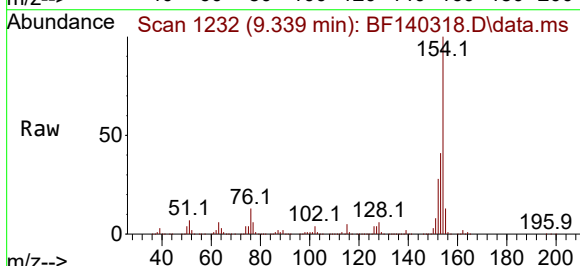
Tgt Ion:154 Resp: 1429873

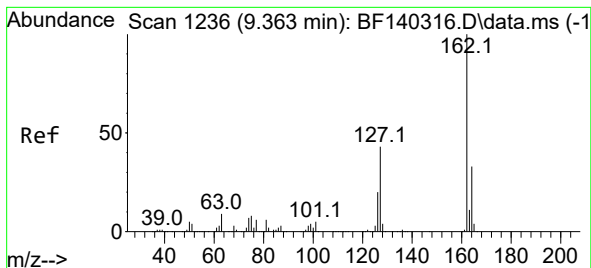
Ion Ratio Lower Upper

154 100

153 40.8 20.1 60.1

76 13.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 56.046 ng

RT: 9.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

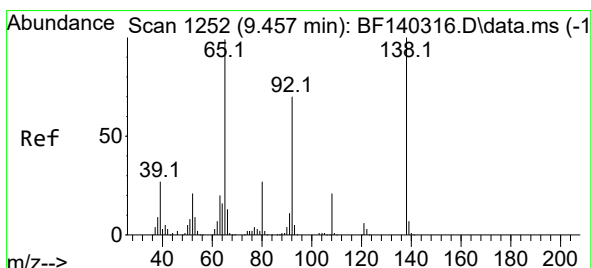
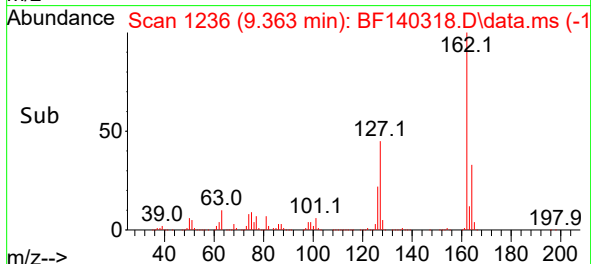
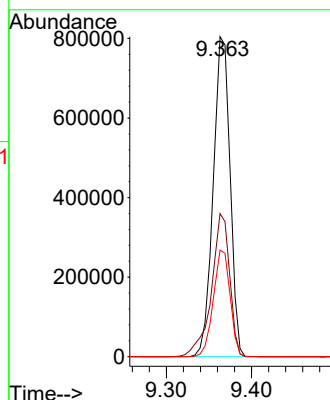
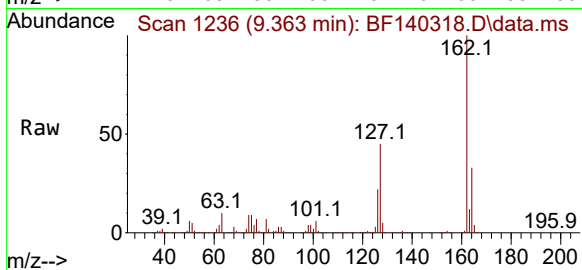
Tgt Ion:162 Resp: 1105231

Ion Ratio Lower Upper

162 100

127 44.7 34.3 51.5

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 59.477 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

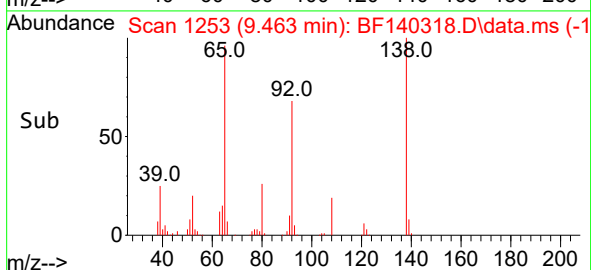
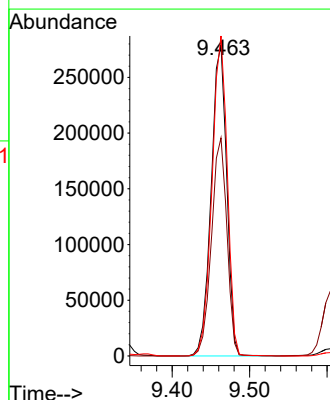
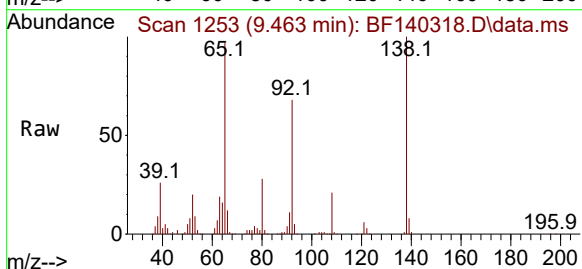
Tgt Ion: 65 Resp: 388613

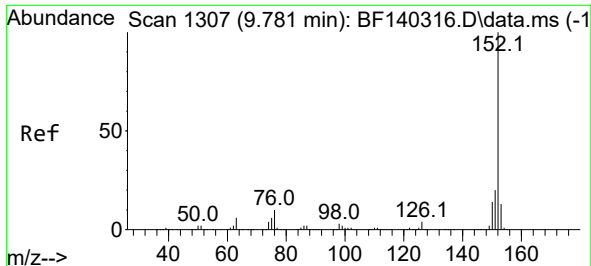
Ion Ratio Lower Upper

65 100

92 70.1 56.6 85.0

138 102.9 81.0 121.4

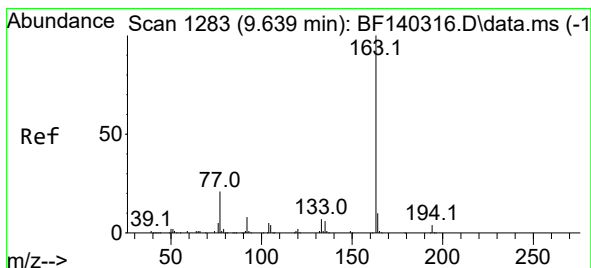
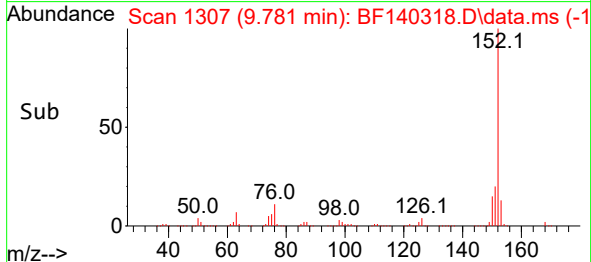
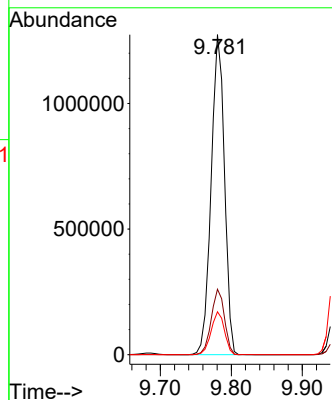
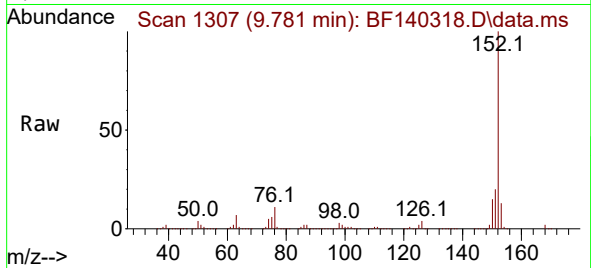




#49  
Acenaphthylene  
Concen: 56.051 ng  
RT: 9.781 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

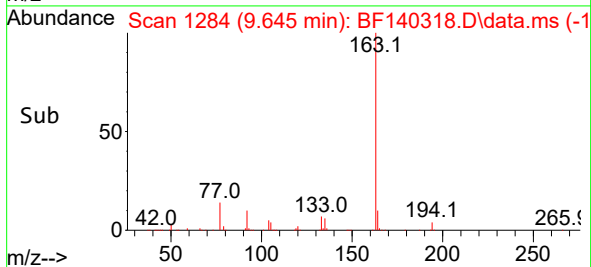
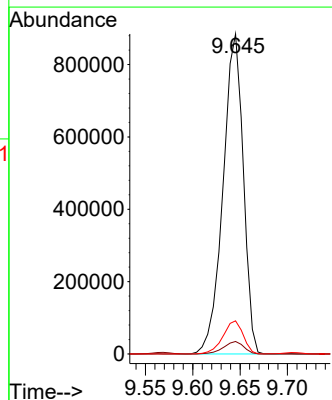
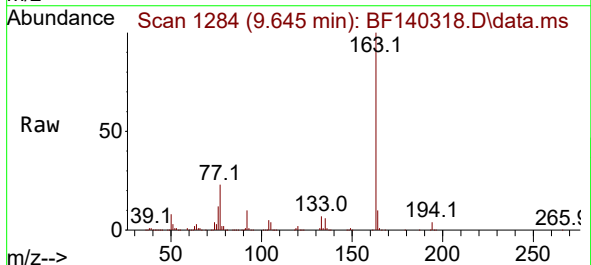
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

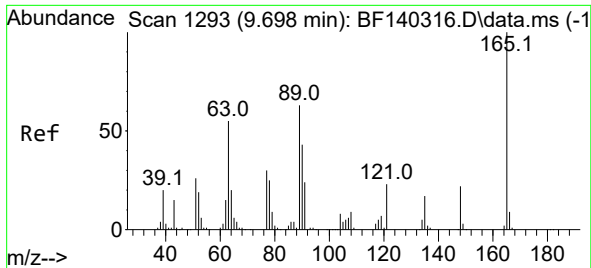
Tgt Ion:152 Resp: 1661048  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.2  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 57.750 ng  
RT: 9.645 min Scan# 1284  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:163 Resp: 1318016  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.4 8.2 12.2

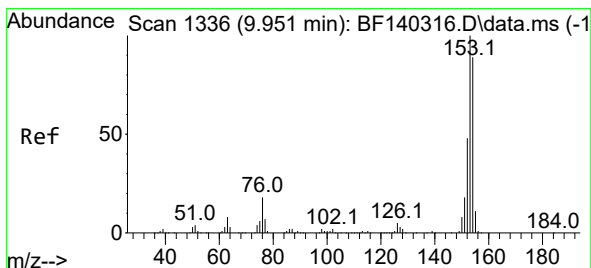
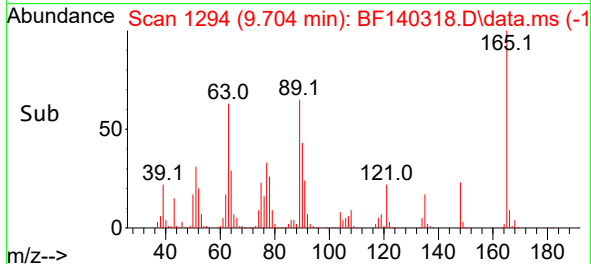
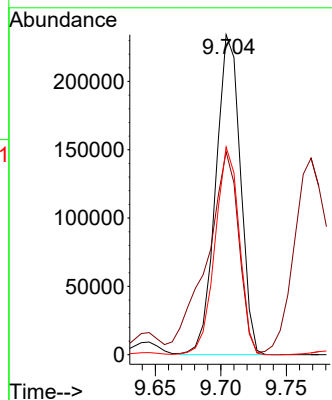
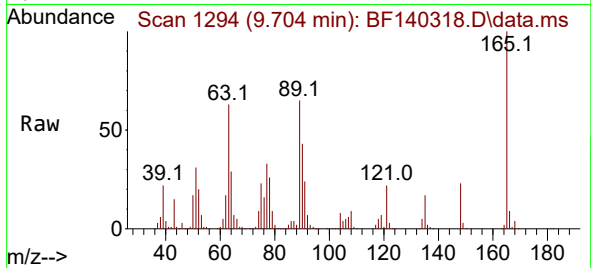




#51  
2,6-Dinitrotoluene  
Concen: 59.487 ng  
RT: 9.704 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

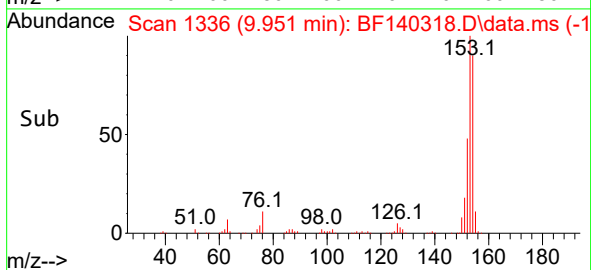
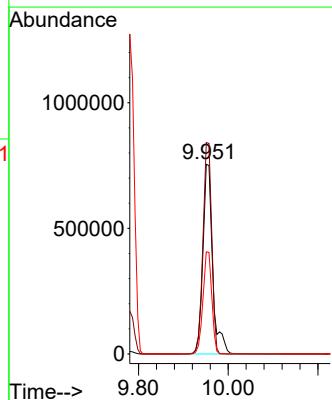
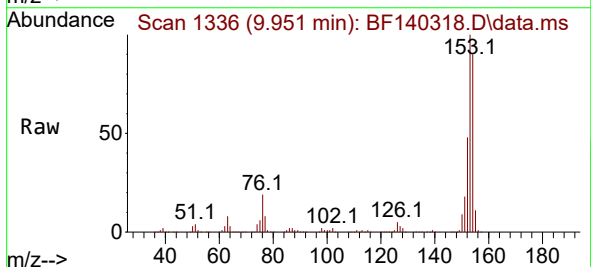
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

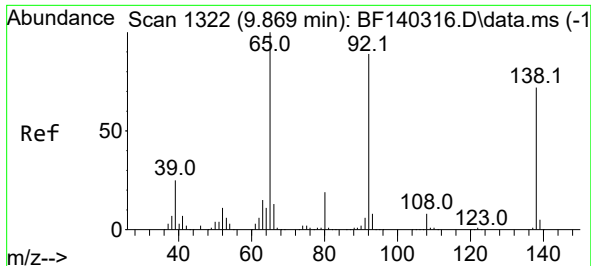
Tgt Ion:165 Resp: 305496  
Ion Ratio Lower Upper  
165 100  
63 63.4 50.7 76.1  
89 64.9 50.4 75.6



#52  
Acenaphthene  
Concen: 56.954 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:154 Resp: 1143104  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.6 134.4  
152 53.8 42.8 64.2

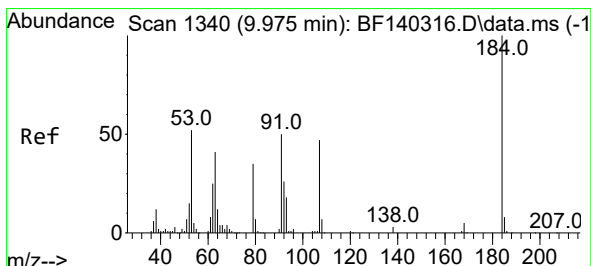
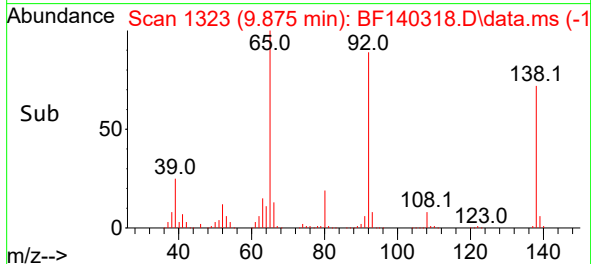
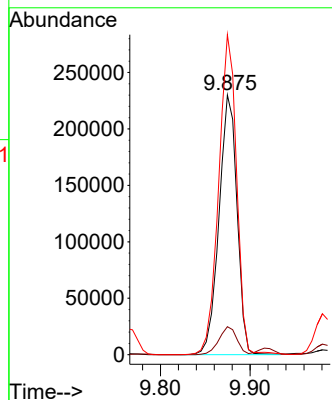
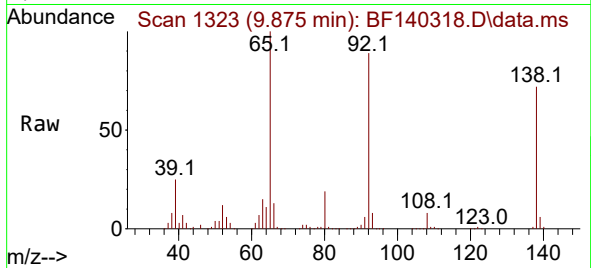




#53  
3-Nitroaniline  
Concen: 58.995 ng  
RT: 9.875 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

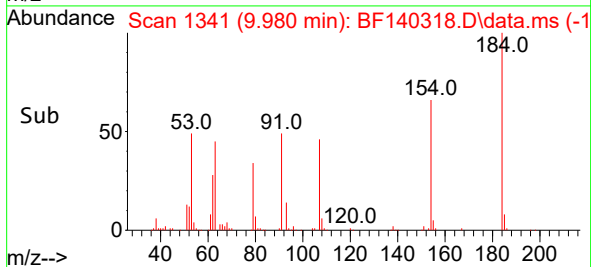
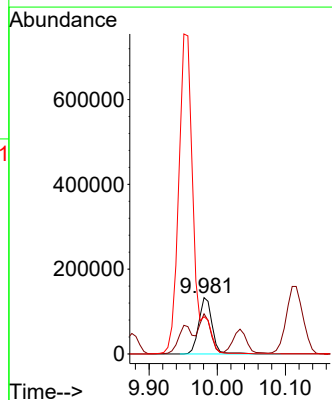
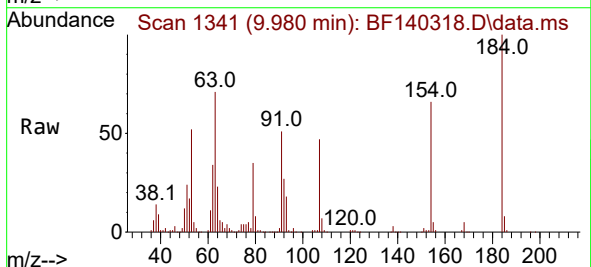
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

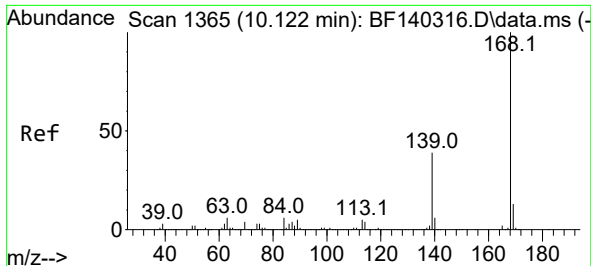
Tgt Ion:138 Resp: 320564  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.5 12.7  
92 123.3 99.4 149.0



#54  
2,4-Dinitrophenol  
Concen: 69.436 ng  
RT: 9.980 min Scan# 1341  
Delta R.T. 0.005 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:184 Resp: 180416  
Ion Ratio Lower Upper  
184 100  
63 71.1 56.9 85.3  
154 66.1 54.6 82.0

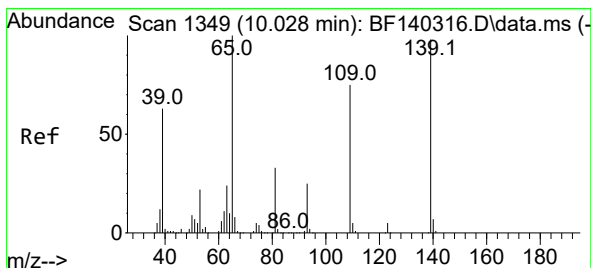
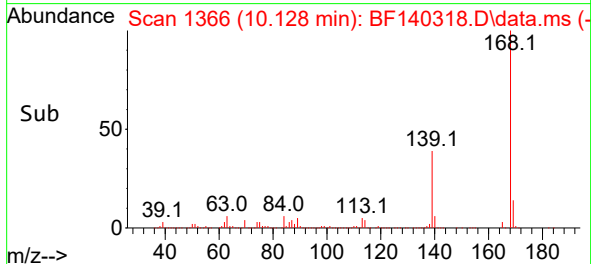
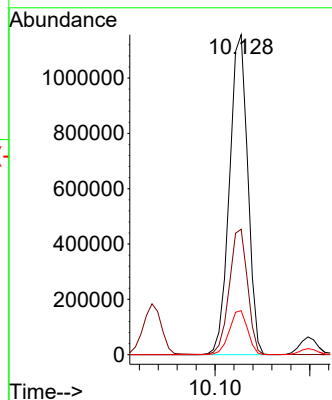
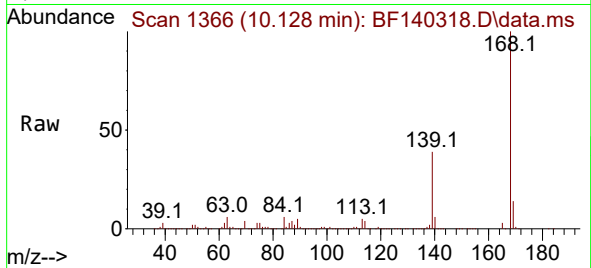




#55  
Dibenzenofuran  
Concen: 55.268 ng  
RT: 10.128 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

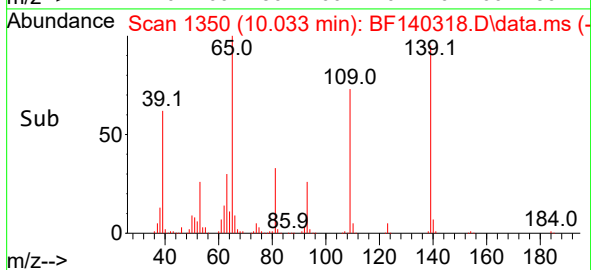
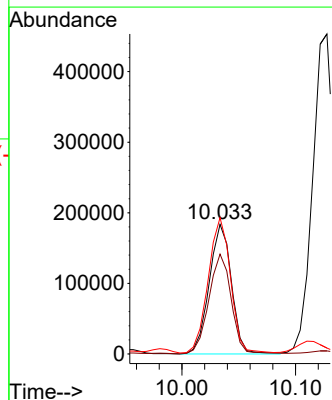
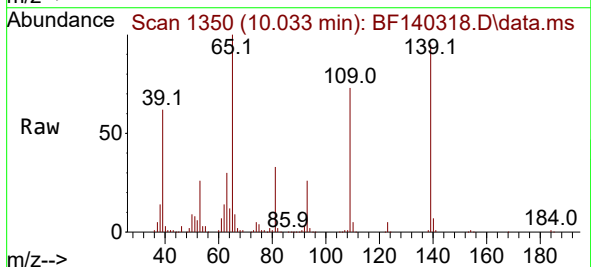
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

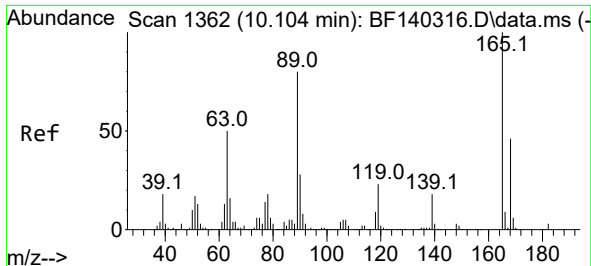
Tgt Ion:168 Resp: 1548819  
Ion Ratio Lower Upper  
168 100  
139 39.2 31.0 46.4  
169 13.8 10.7 16.1



#56  
4-Nitrophenol  
Concen: 64.614 ng  
RT: 10.033 min Scan# 1350  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:139 Resp: 250565  
Ion Ratio Lower Upper  
139 100  
109 77.0 56.3 96.3  
65 105.1 82.3 122.3

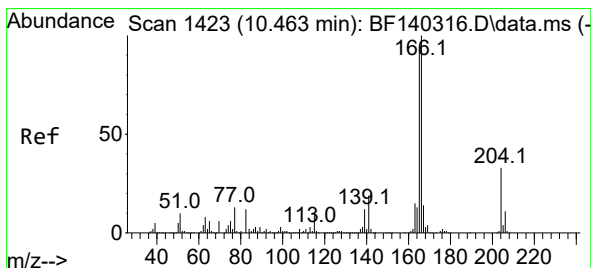
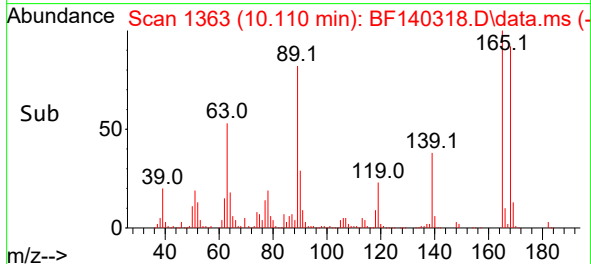
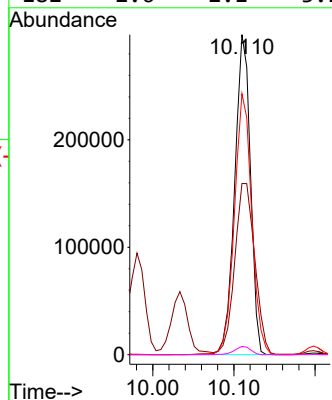
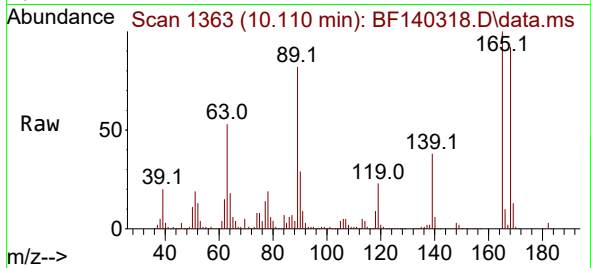




#57  
2,4-Dinitrotoluene  
Concen: 59.047 ng  
RT: 10.110 min Scan# 1363  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

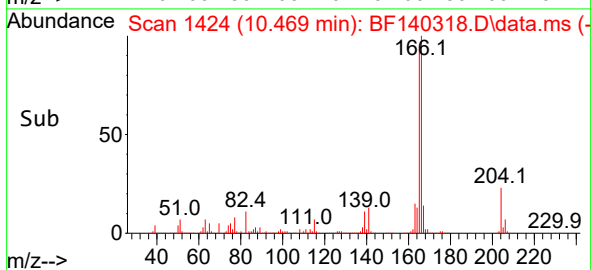
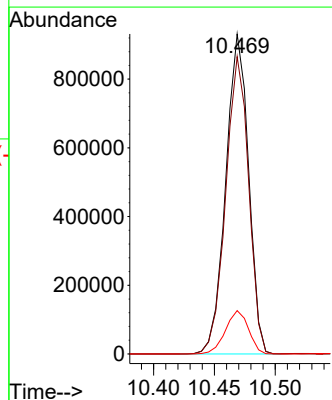
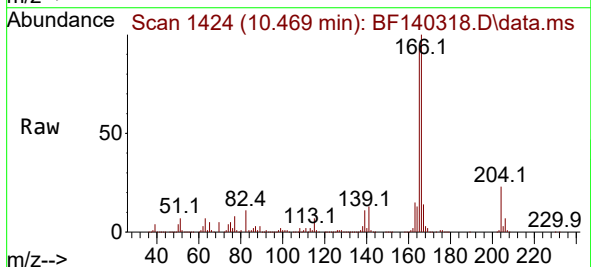
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

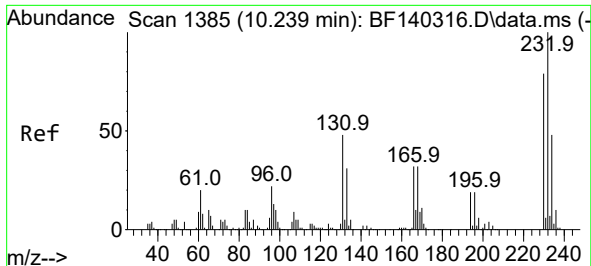
Tgt Ion:165 Resp: 399318  
Ion Ratio Lower Upper  
165 100  
63 53.5 40.6 60.8  
89 81.5 63.8 95.8  
182 2.6 2.1 3.1



#58  
Fluorene  
Concen: 55.112 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:166 Resp: 1213260  
Ion Ratio Lower Upper  
166 100  
165 92.9 74.6 111.8  
167 13.6 11.0 16.6

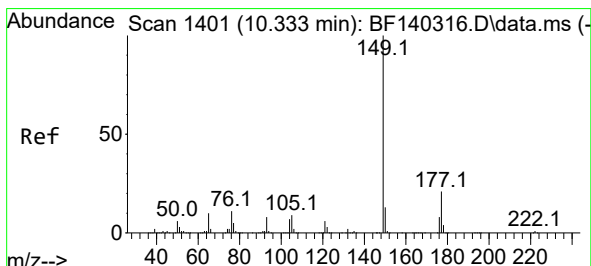
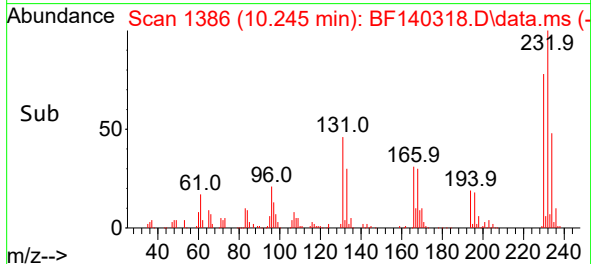
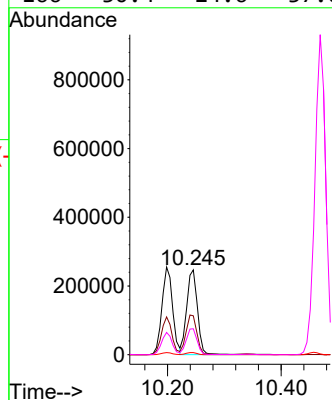
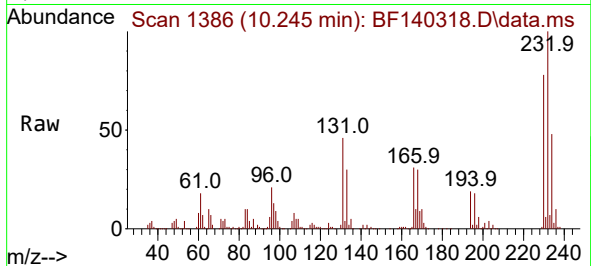




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 58.315 ng  
RT: 10.245 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

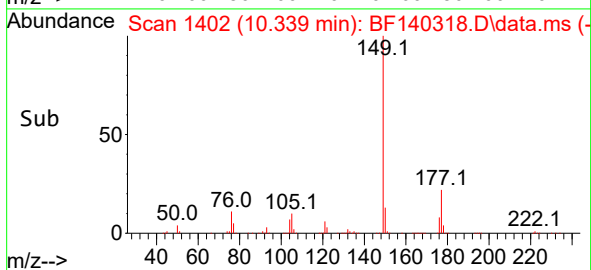
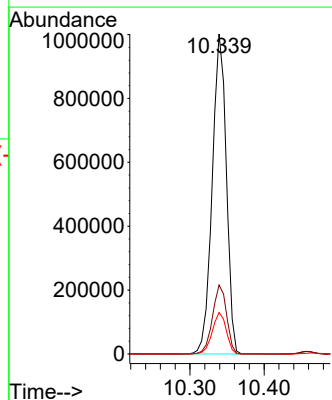
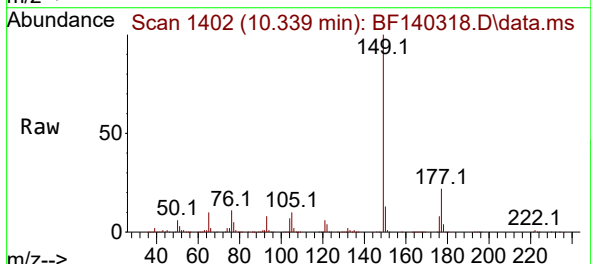
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

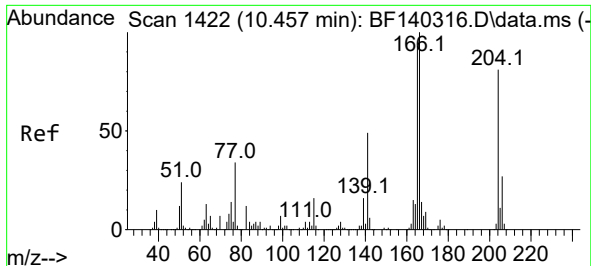
Tgt Ion:232 Resp: 323098  
Ion Ratio Lower Upper  
232 100  
131 46.9 37.7 56.5  
130 2.5 2.0 3.0  
166 30.4 24.6 37.0



#60  
Diethylphthalate  
Concen: 56.839 ng  
RT: 10.339 min Scan# 1402  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:149 Resp: 1321200  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.0 25.4  
150 13.0 10.1 15.1

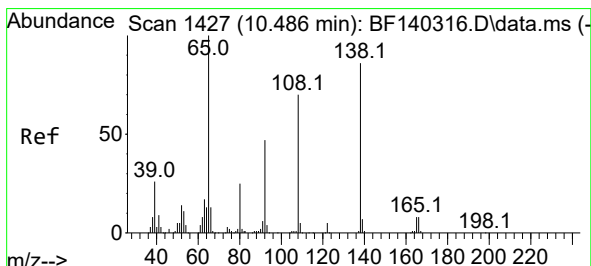
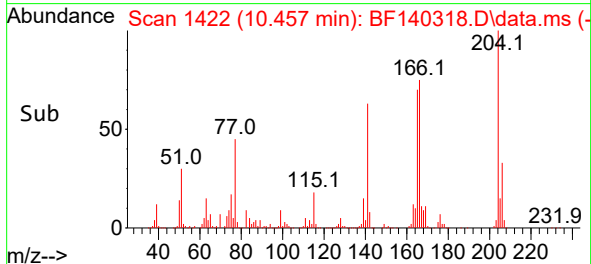
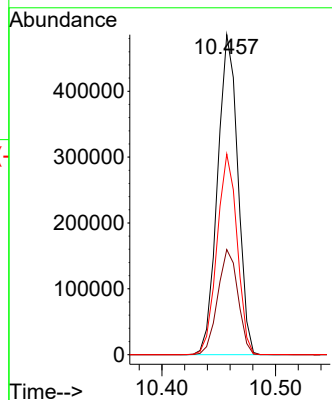
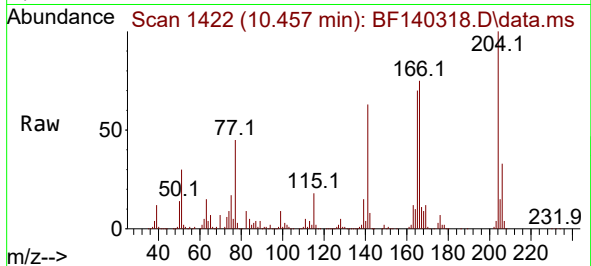




#61  
4-Chlorophenyl-phenylether  
Concen: 54.985 ng  
RT: 10.457 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

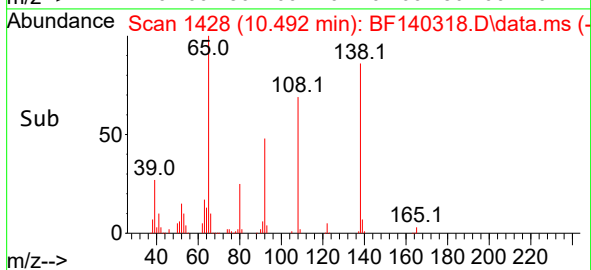
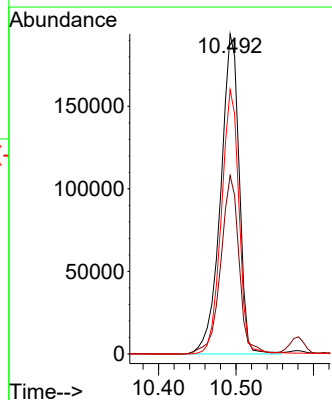
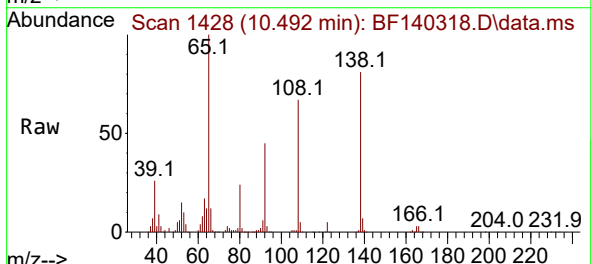
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

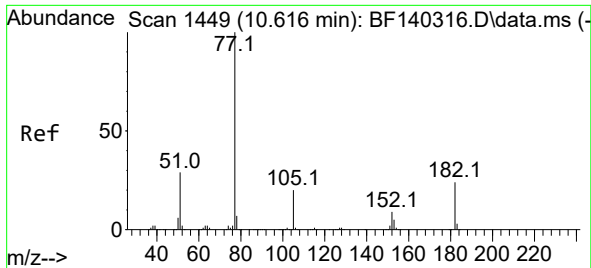
Tgt Ion:204 Resp: 602509  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.4 39.6  
141 62.7 48.6 73.0



#62  
4-Nitroaniline  
Concen: 59.254 ng  
RT: 10.492 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:138 Resp: 322250  
Ion Ratio Lower Upper  
138 100  
92 55.7 34.0 74.0  
108 82.6 61.4 101.4

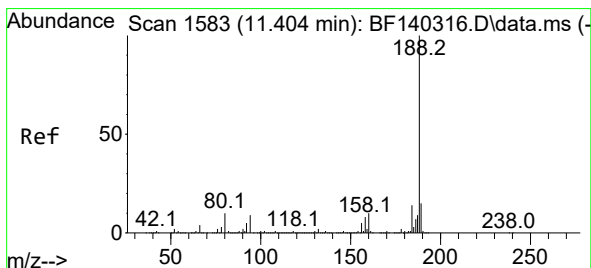
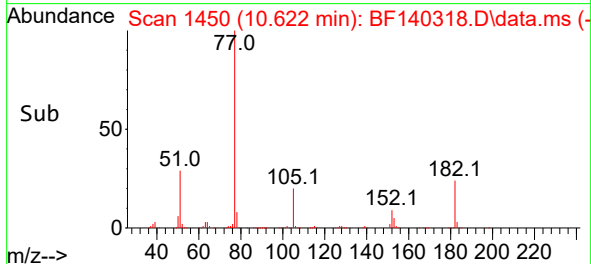
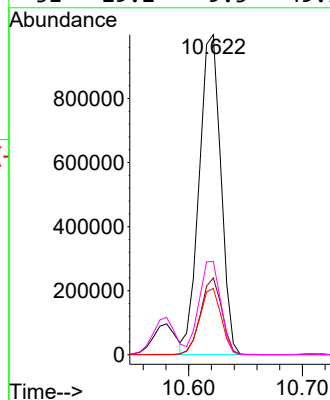
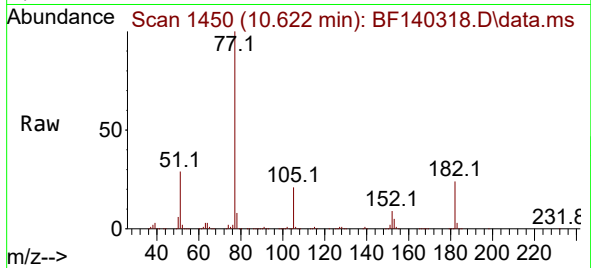




#63  
Azobenzene  
Concen: 57.041 ng  
RT: 10.622 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

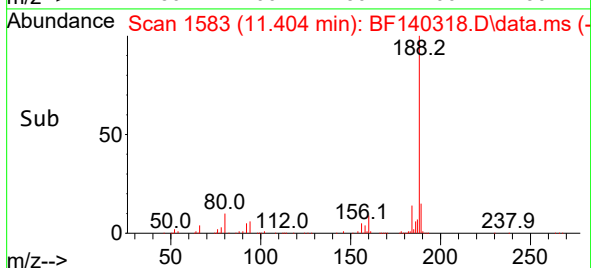
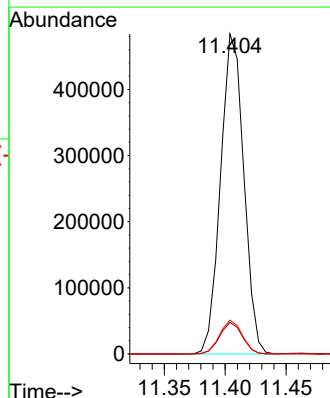
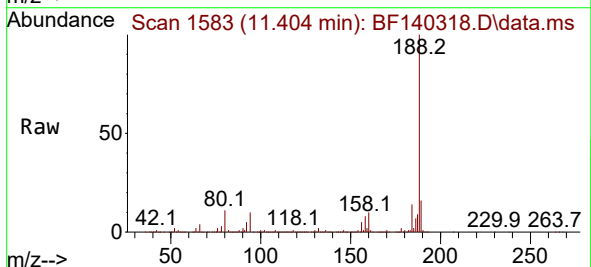
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

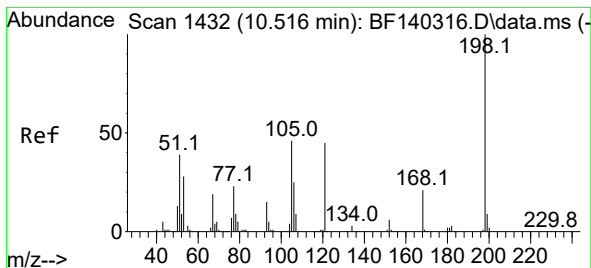
Tgt Ion: 77 Resp: 1323752  
Ion Ratio Lower Upper  
77 100  
182 24.0 3.4 43.4  
105 20.7 0.3 40.3  
51 29.2 9.5 49.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion: 188 Resp: 642433  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.4 11.2  
80 10.5 8.0 12.0

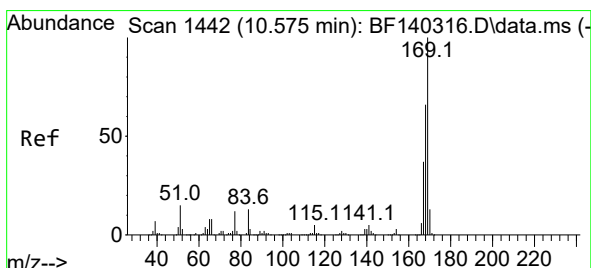
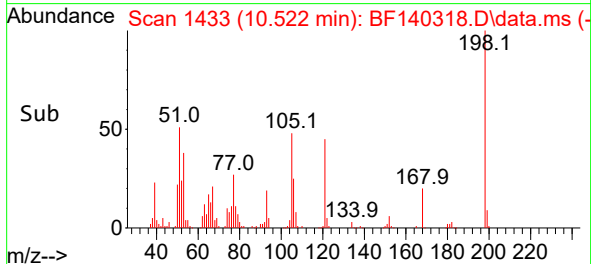
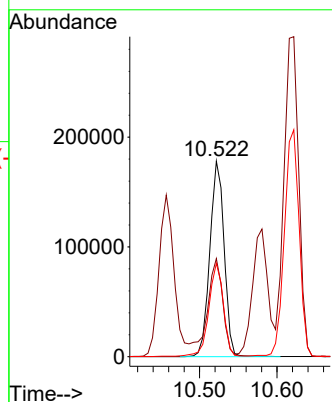
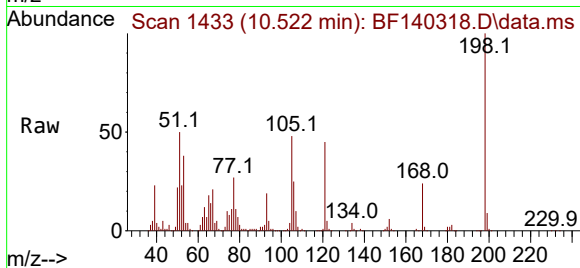




#65  
4,6-Dinitro-2-methylphenol  
Concen: 64.716 ng  
RT: 10.522 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

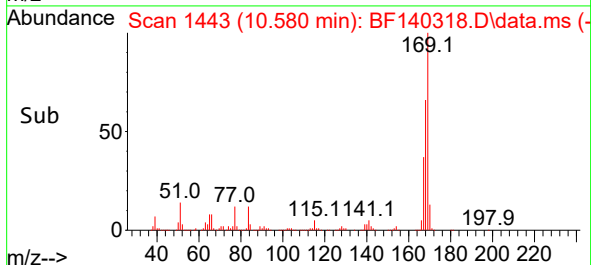
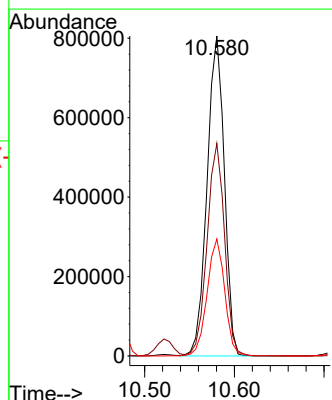
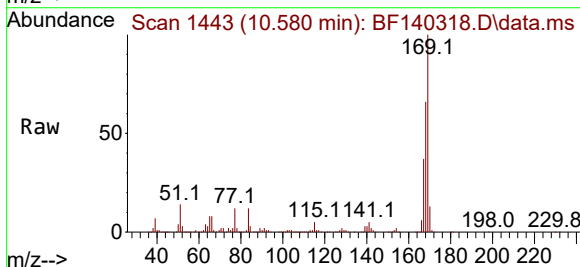
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

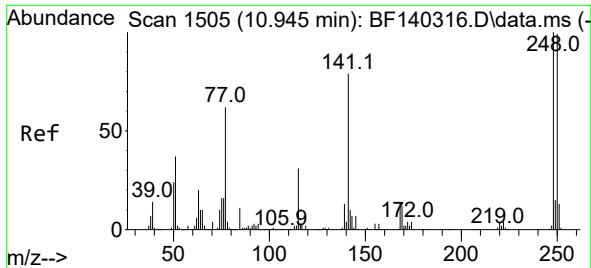
Tgt Ion:198 Resp: 228282  
Ion Ratio Lower Upper  
198 100  
51 50.1 29.7 69.7  
105 47.8 26.9 66.9



#66  
n-Nitrosodiphenylamine  
Concen: 57.409 ng  
RT: 10.580 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:169 Resp: 1075449  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.0 79.6  
167 36.5 29.4 44.0

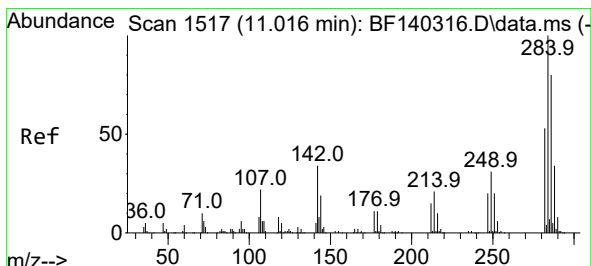
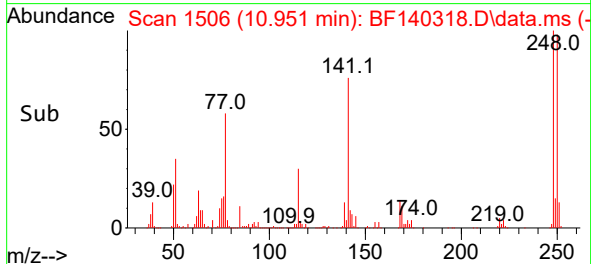
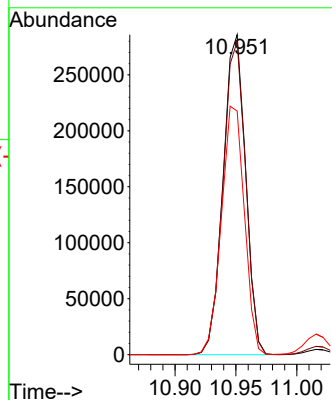
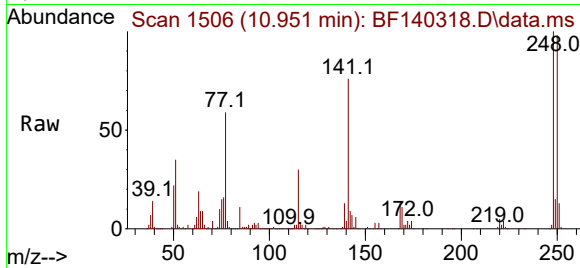




#67  
4-Bromophenyl-phenylether  
Concen: 57.321 ng  
RT: 10.951 min Scan# 1506  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

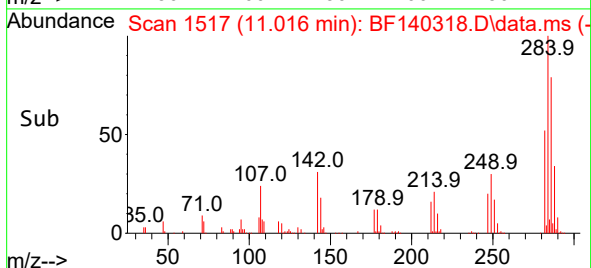
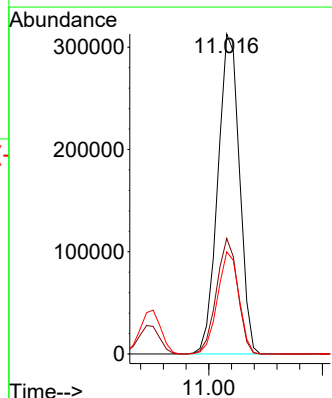
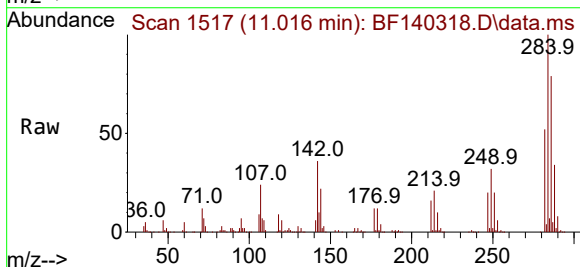
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

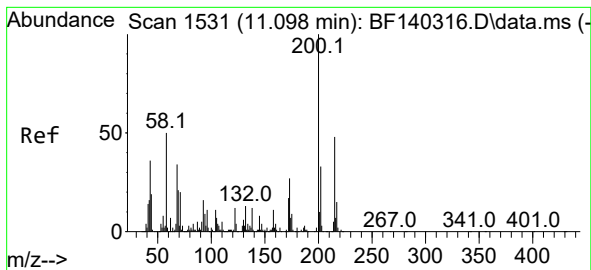
Tgt Ion:248 Resp: 368973  
Ion Ratio Lower Upper  
248 100  
250 97.9 79.1 118.7  
141 76.1 63.5 95.3



#68  
Hexachlorobenzene  
Concen: 57.580 ng  
RT: 11.016 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:284 Resp: 415117  
Ion Ratio Lower Upper  
284 100  
142 36.1 27.2 40.8  
249 31.9 25.1 37.7





#69

Atrazine

Concen: 48.945 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

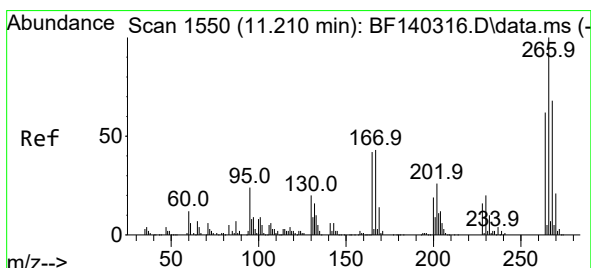
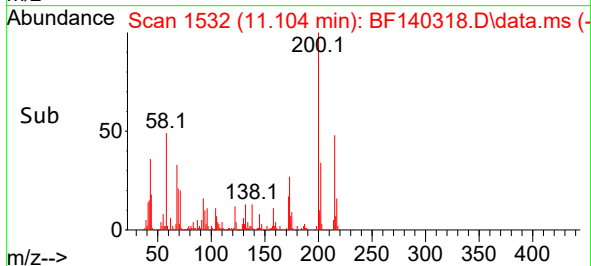
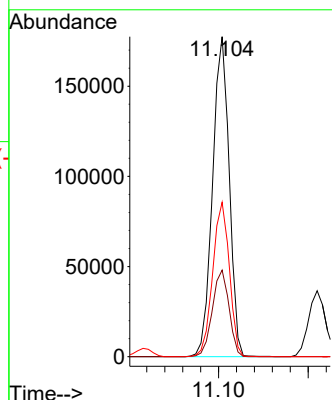
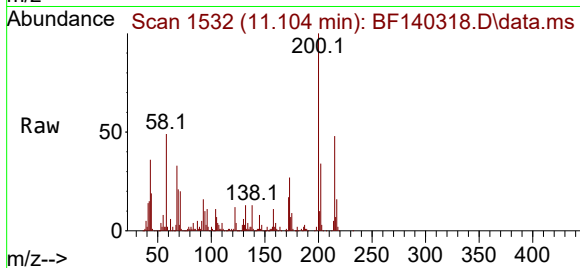
Tgt Ion:200 Resp: 228409

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.3 27.5 67.5



#70

Pentachlorophenol

Concen: 63.249 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

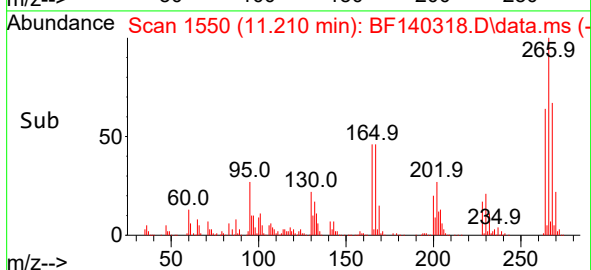
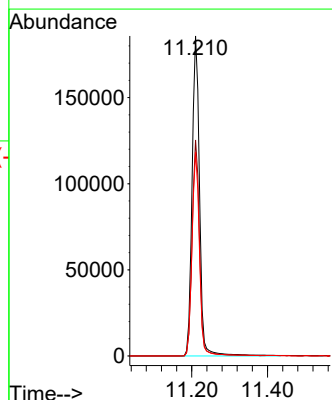
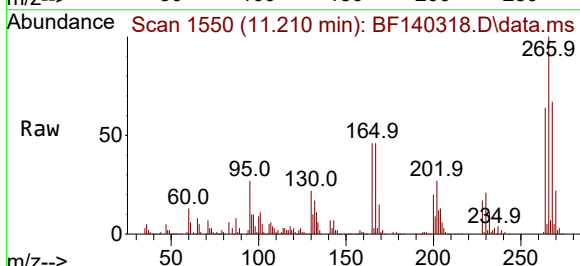
Tgt Ion:266 Resp: 255010

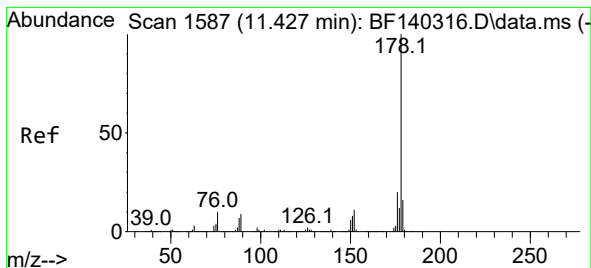
Ion Ratio Lower Upper

266 100

268 67.5 54.0 81.0

264 63.7 49.4 74.2





#71

Phenanthrene

Concen: 55.666 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

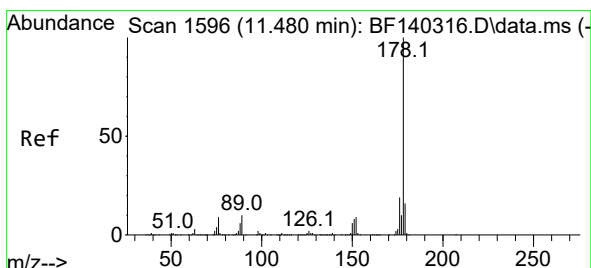
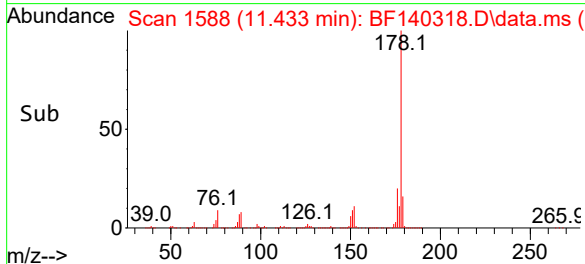
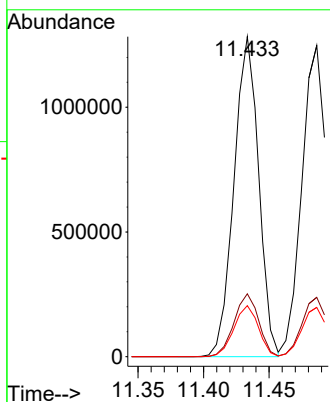
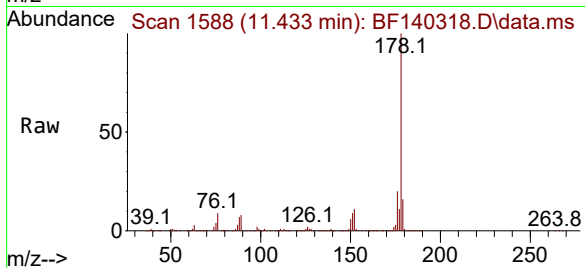
Tgt Ion:178 Resp: 1680542

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.9 12.6 19.0



#72

Anthracene

Concen: 55.860 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

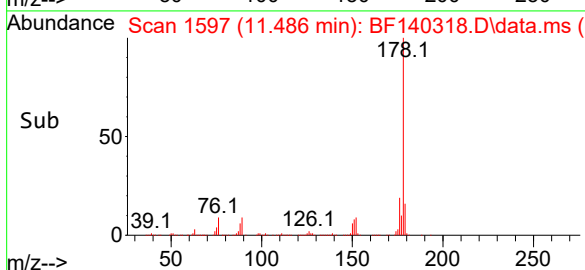
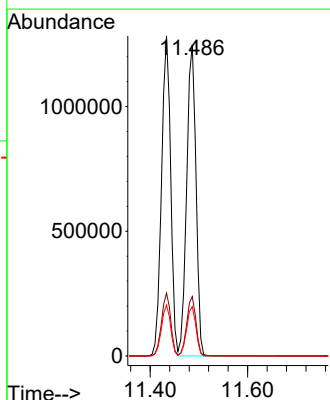
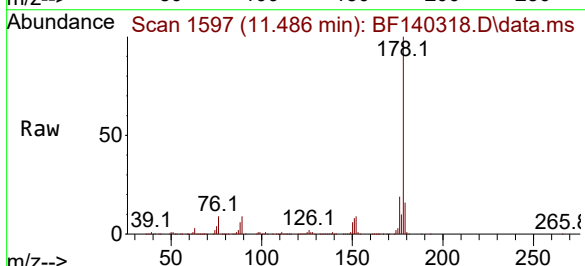
Tgt Ion:178 Resp: 1648680

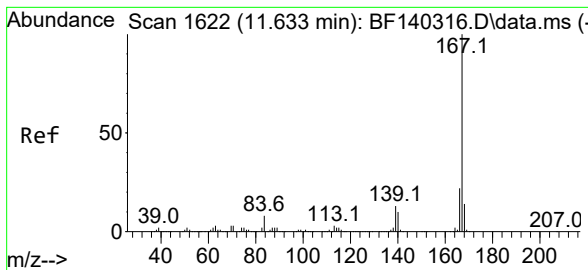
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.8 12.4 18.6

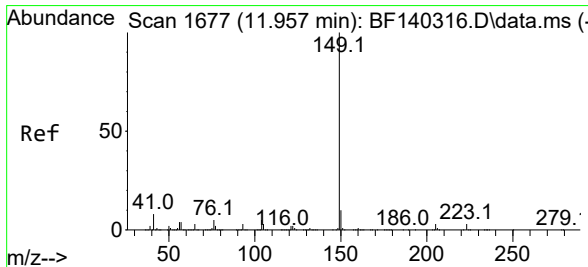
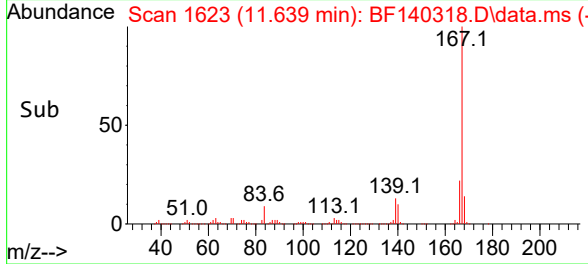
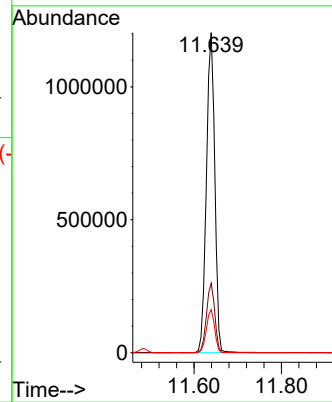
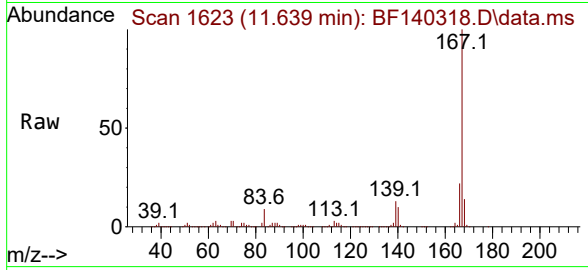




#73  
Carbazole  
Concen: 55.711 ng  
RT: 11.639 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

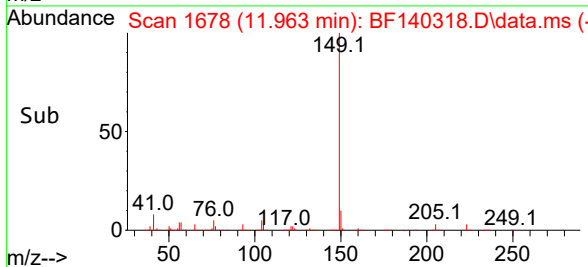
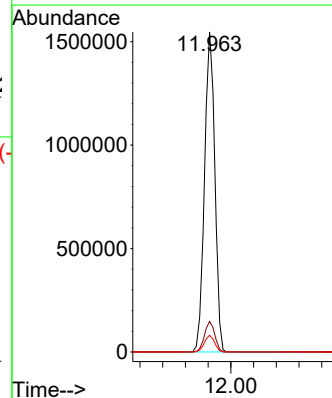
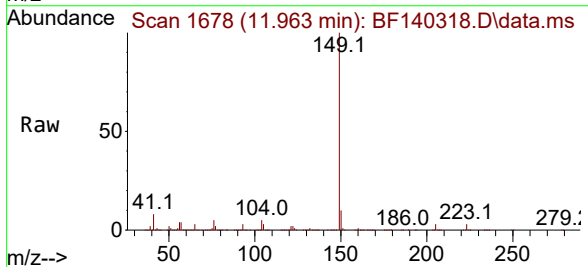
Instrument : BNA\_F  
ClientSampleId : SSTDICC060

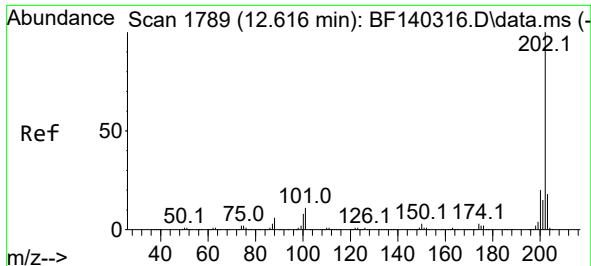
Tgt Ion:167 Resp: 1610200  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.2 25.8  
139 13.4 10.4 15.6



#74  
Di-n-butylphthalate  
Concen: 56.328 ng  
RT: 11.963 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:149 Resp: 1948414  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.6 11.4  
104 5.2 4.1 6.1

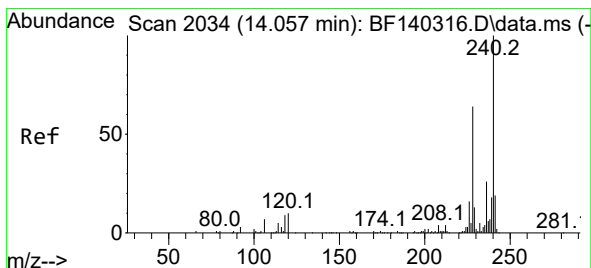
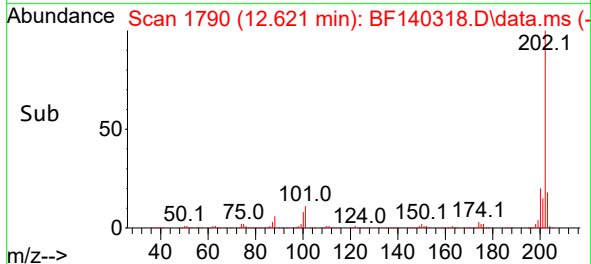
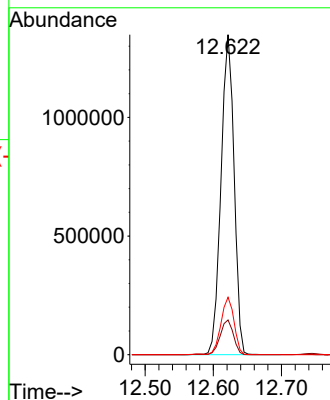
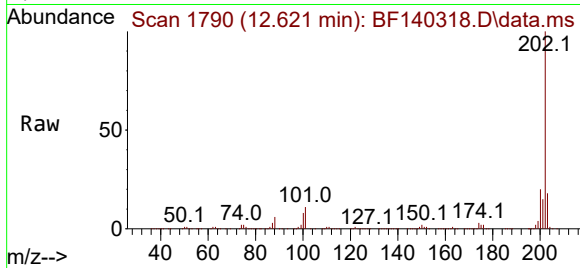




#75  
Fluoranthene  
Concen: 54.537 ng  
RT: 12.621 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

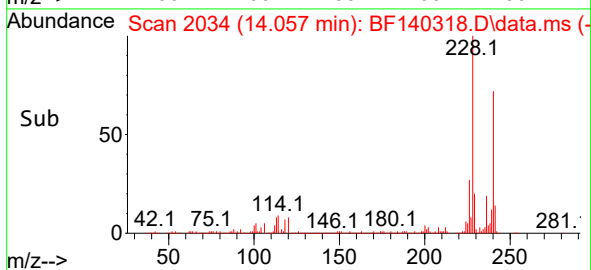
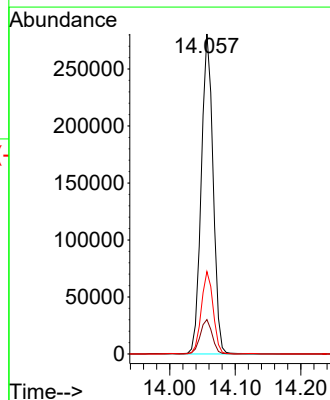
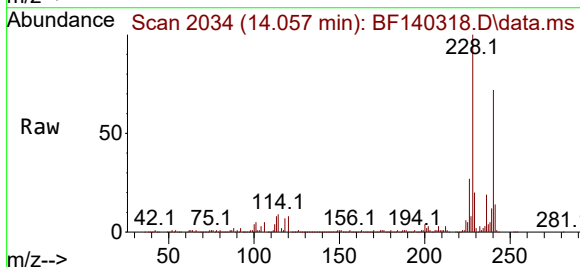
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

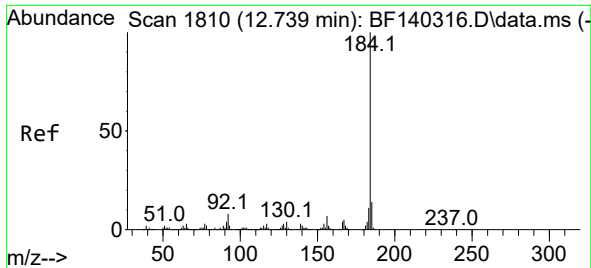
Tgt Ion:202 Resp: 1802682  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 30.8  
203 17.9 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:240 Resp: 352530  
Ion Ratio Lower Upper  
240 100  
120 10.7 8.2 12.4  
236 25.7 20.9 31.3

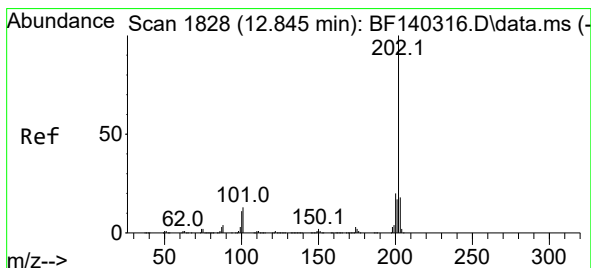
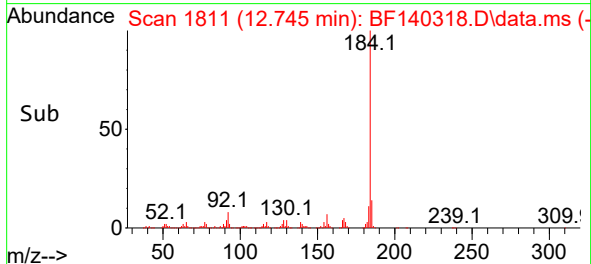
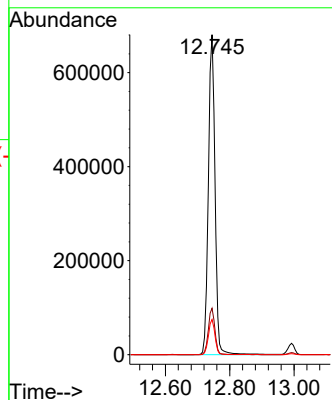
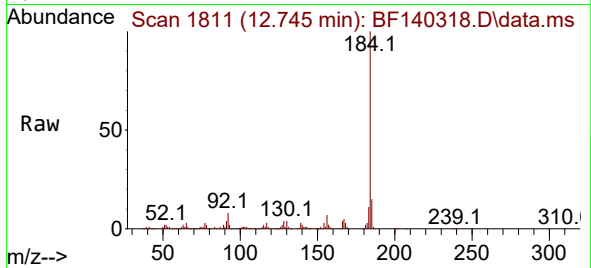




#77  
Benzidine  
Concen: 79.354 ng  
RT: 12.745 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

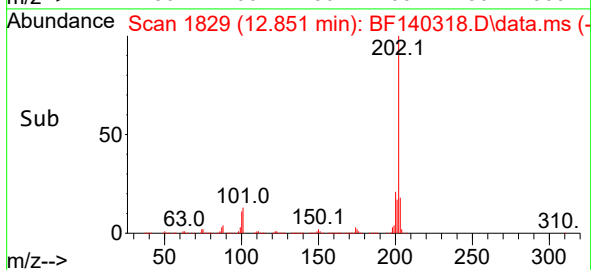
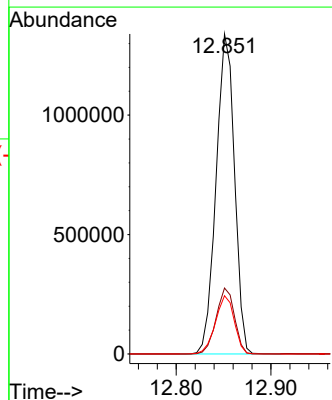
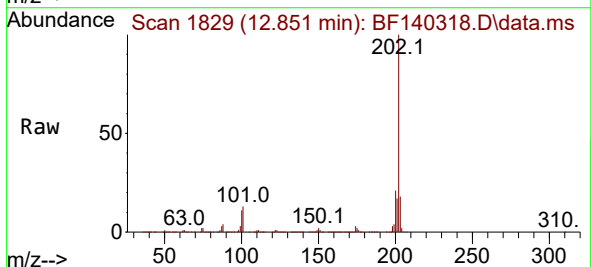
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

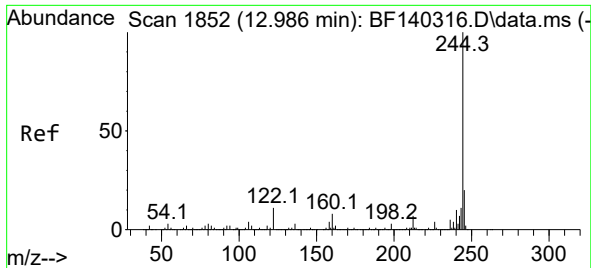
Tgt Ion:184 Resp: 980269  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.6 17.4  
183 11.0 8.6 13.0



#78  
Pyrene  
Concen: 58.339 ng  
RT: 12.851 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:202 Resp: 1810599  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.2 24.4  
203 18.2 14.4 21.6

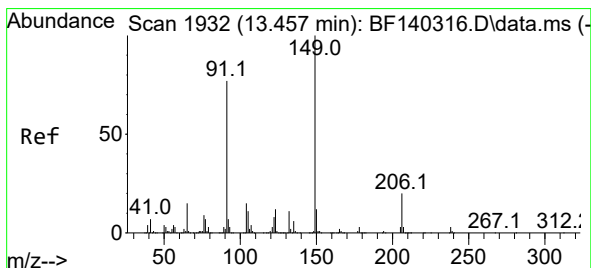
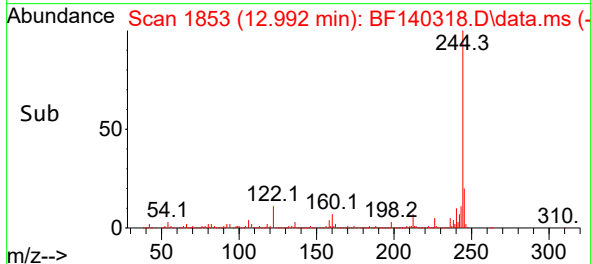
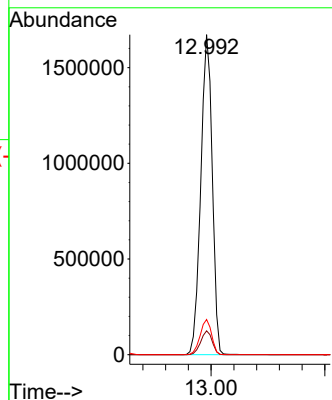
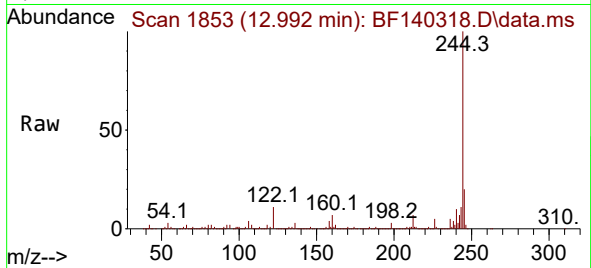




#79  
 Terphenyl-d14  
 Concen: 114.121 ng  
 RT: 12.992 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

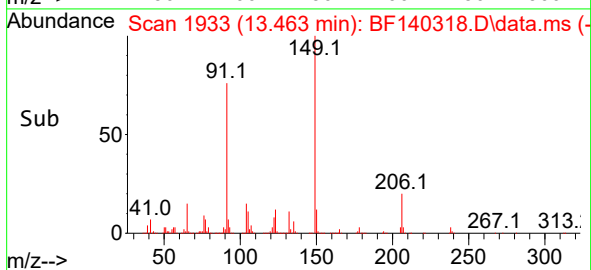
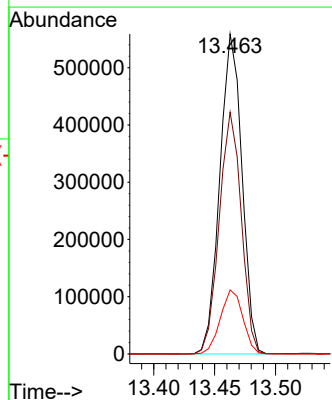
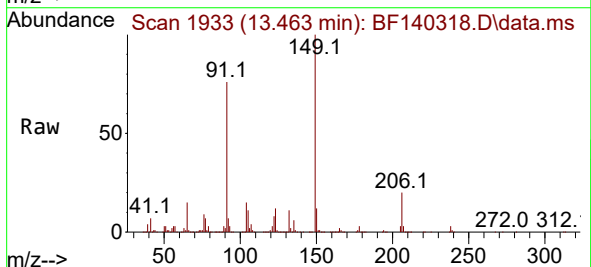
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

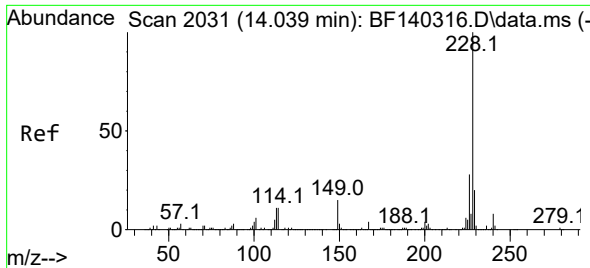
Tgt Ion:244 Resp: 2346201  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.0 9.0  
 122 11.0 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 60.039 ng  
 RT: 13.463 min Scan# 1933  
 Delta R.T. 0.006 min  
 Lab File: BF140318.D  
 Acq: 11 Nov 2024 15:34

Tgt Ion:149 Resp: 709141  
 Ion Ratio Lower Upper  
 149 100  
 91 75.6 61.9 92.9  
 206 20.0 16.2 24.4

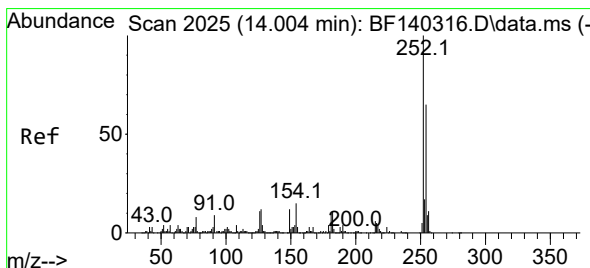
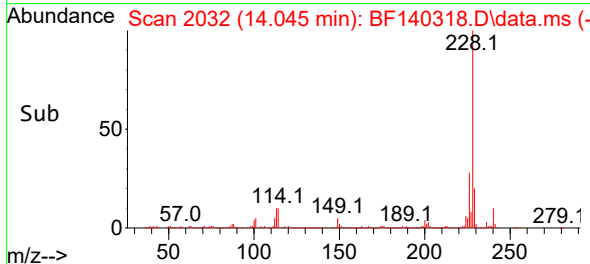
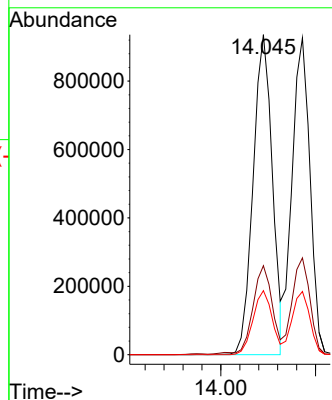
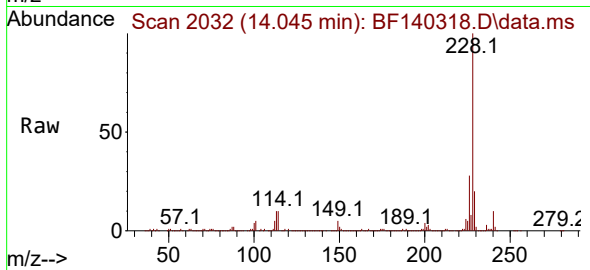




#81  
Benzo(a)anthracene  
Concen: 57.157 ng  
RT: 14.045 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

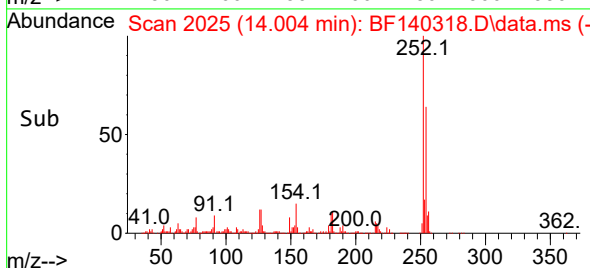
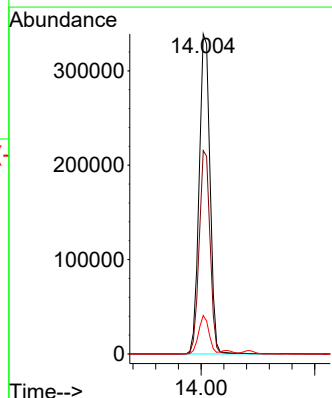
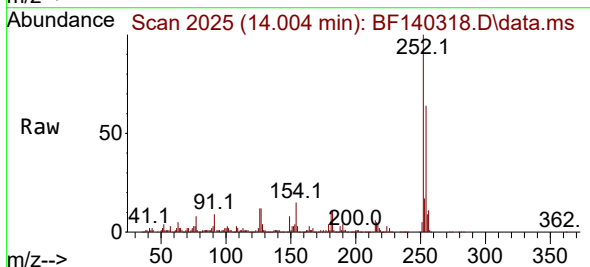
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

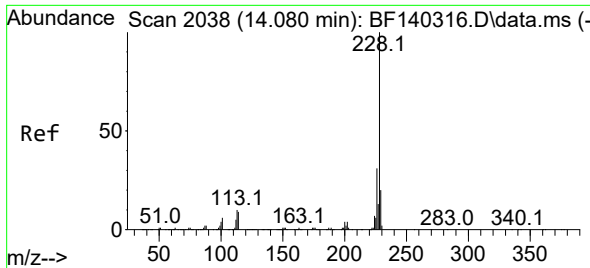
Tgt Ion:228 Resp: 1319199  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.3 33.5  
229 20.0 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 61.198 ng  
RT: 14.004 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:252 Resp: 452329  
Ion Ratio Lower Upper  
252 100  
254 63.6 52.0 78.0  
126 12.0 9.0 13.4





#83

Chrysene

Concen: 57.634 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

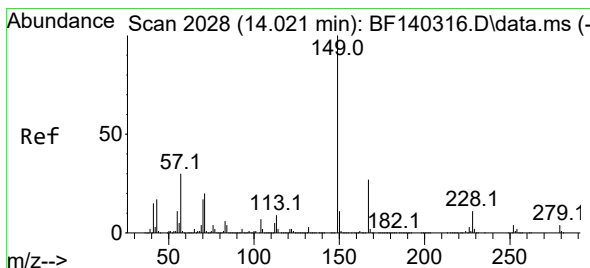
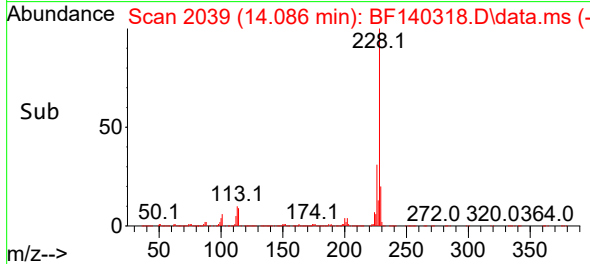
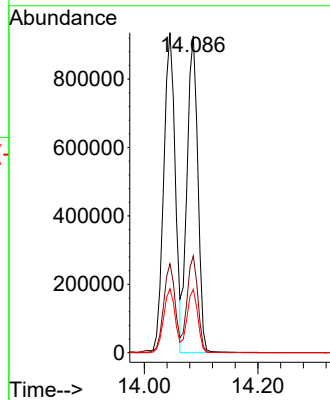
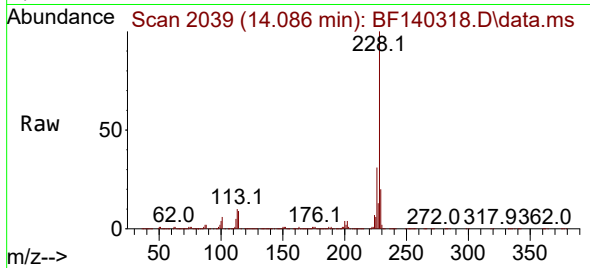
Tgt Ion:228 Resp: 1217496

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.855 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

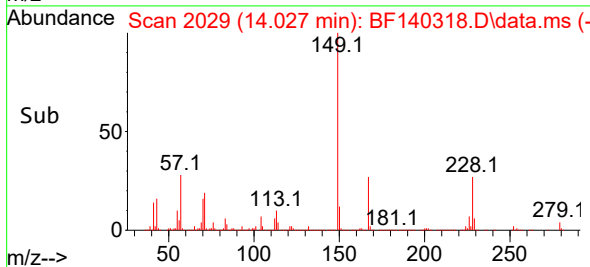
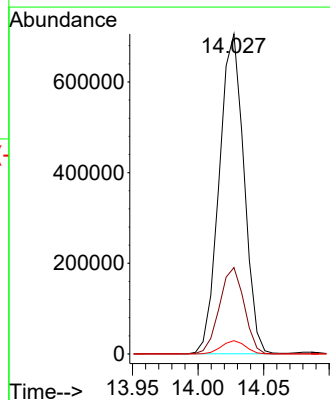
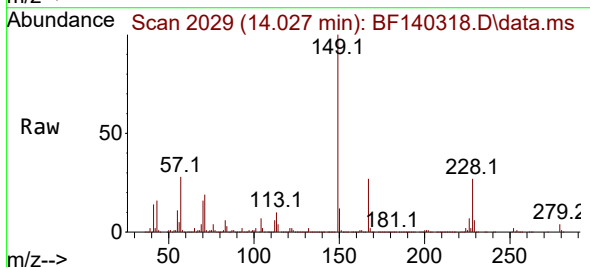
Tgt Ion:149 Resp: 925153

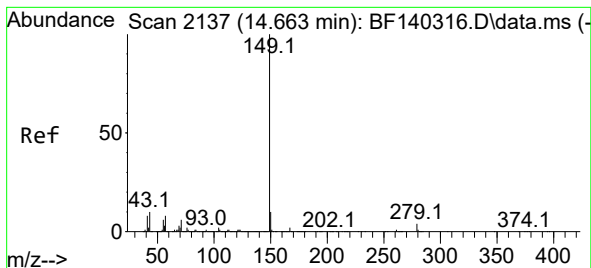
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 59.319 ng

RT: 14.657 min Scan# 2137

Delta R.T. -0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

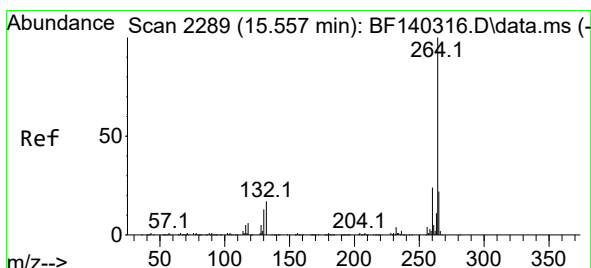
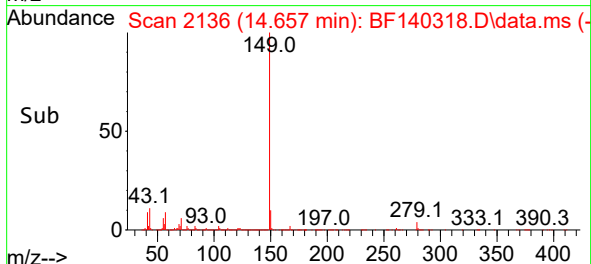
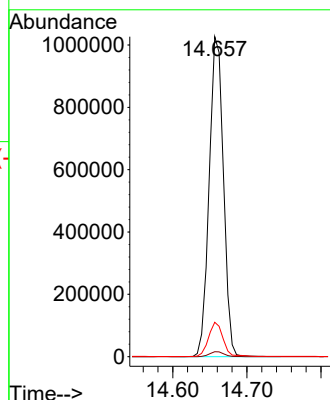
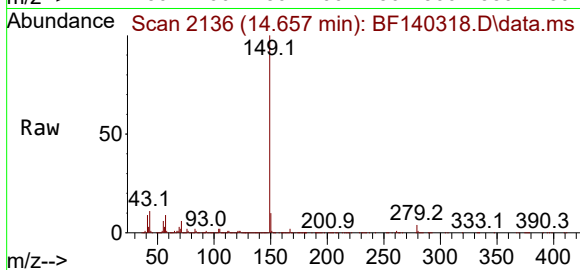
Tgt Ion:149 Resp: 1371635

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

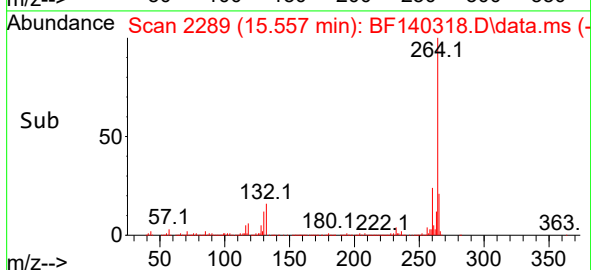
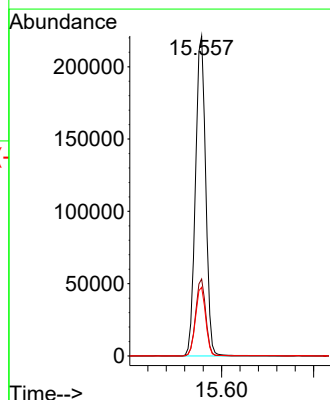
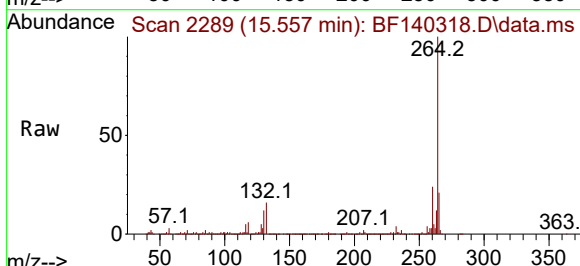
Tgt Ion:264 Resp: 339432

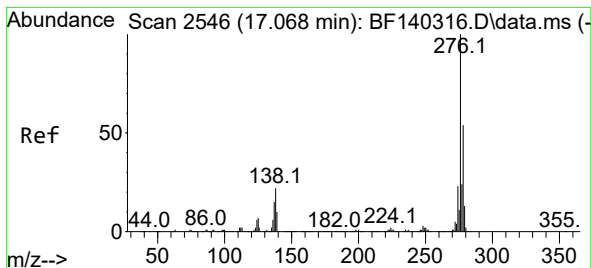
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.618 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

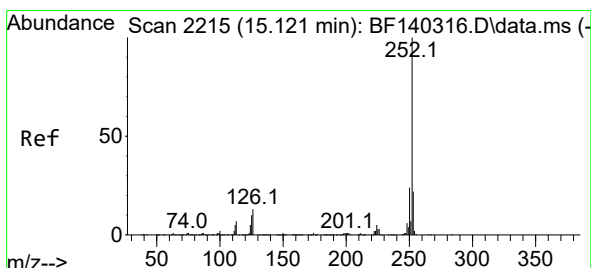
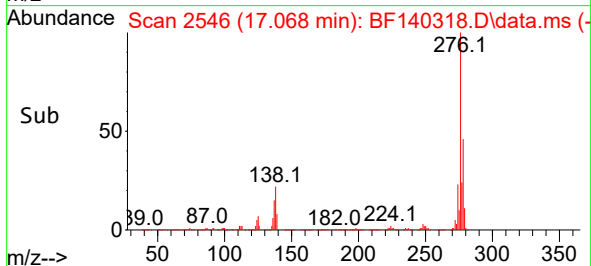
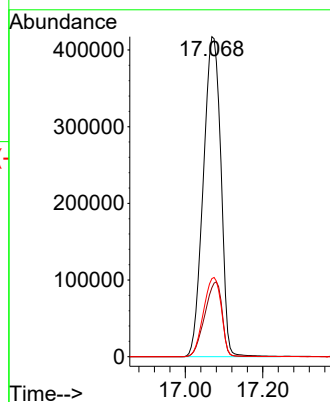
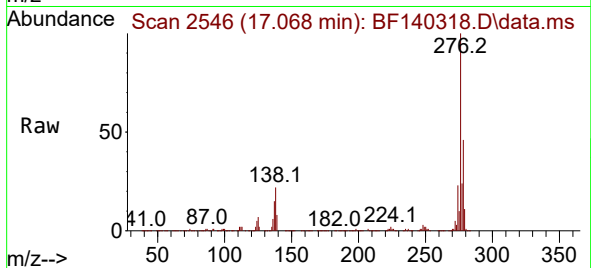
Tgt Ion:276 Resp: 1310511

Ion Ratio Lower Upper

276 100

138 23.1 18.6 28.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.773 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

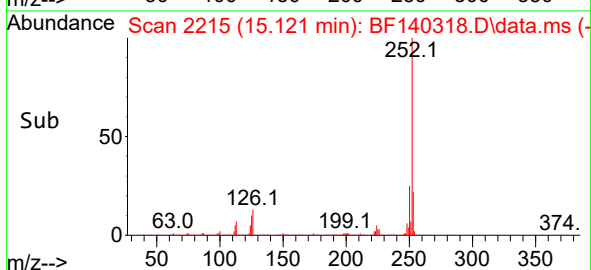
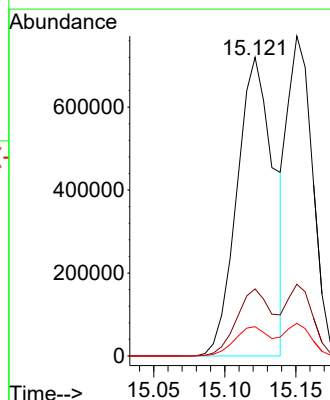
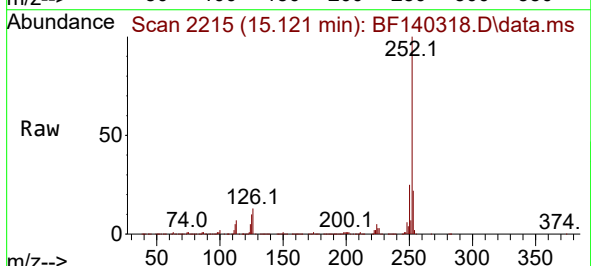
Tgt Ion:252 Resp: 1298347

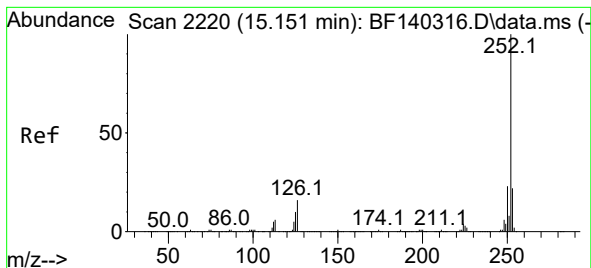
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 52.940 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

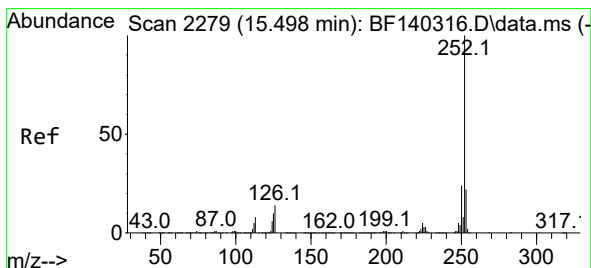
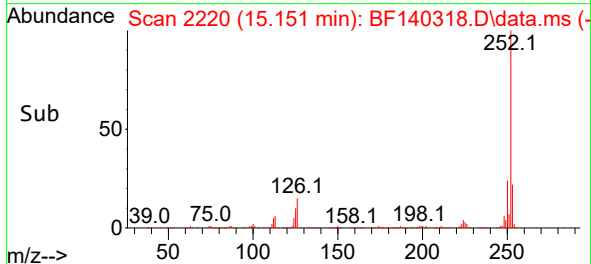
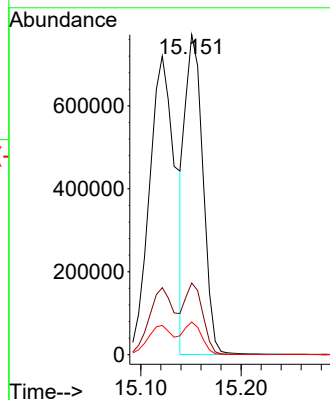
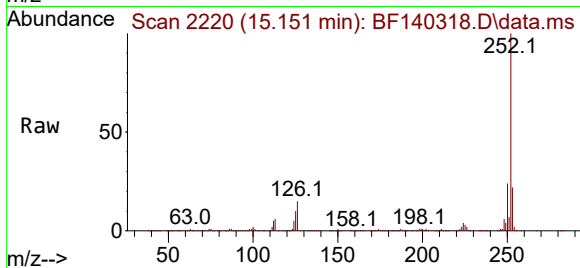
Tgt Ion:252 Resp: 950962

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.2 7.9 11.9



#90

Benzo(a)pyrene

Concen: 58.843 ng

RT: 15.498 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

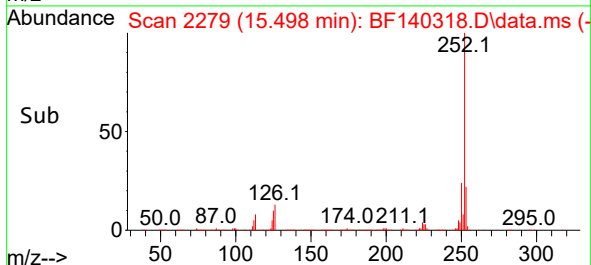
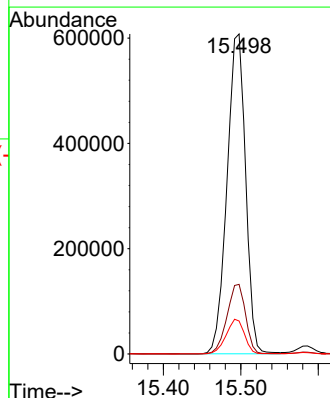
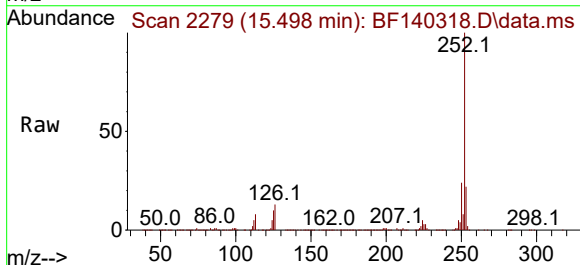
Tgt Ion:252 Resp: 1015173

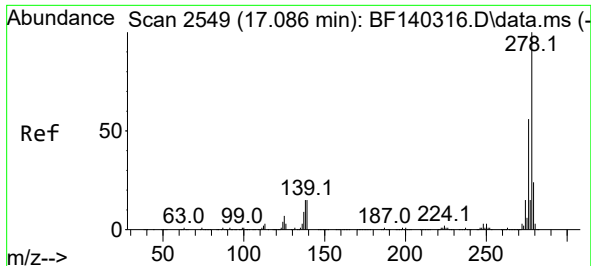
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.3 8.3 12.5

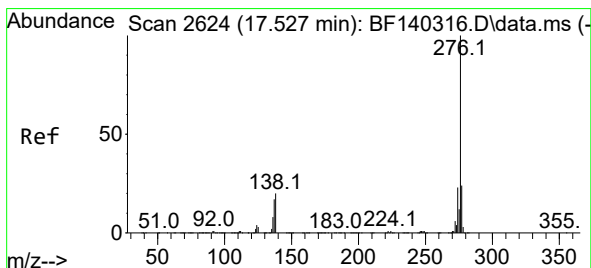
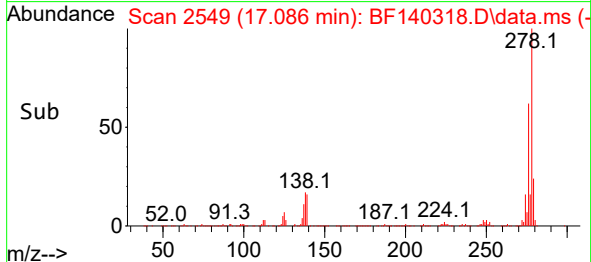
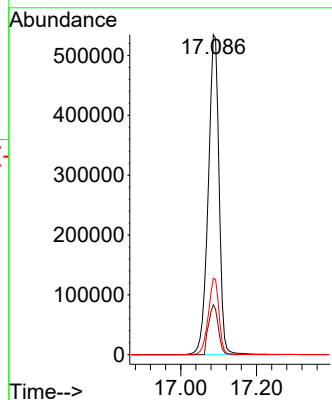
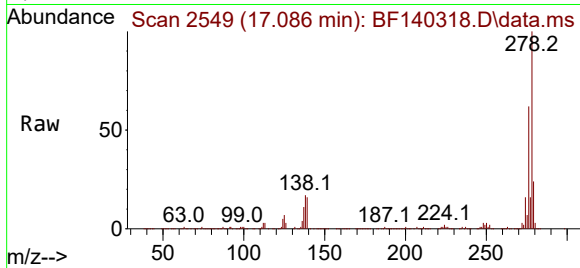




#91  
Dibenzo(a,h)anthracene  
Concen: 61.560 ng  
RT: 17.086 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 1058720  
Ion Ratio Lower Upper  
278 100  
139 15.6 11.8 17.6  
279 23.9 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 62.689 ng  
RT: 17.533 min Scan# 2625  
Delta R.T. 0.006 min  
Lab File: BF140318.D  
Acq: 11 Nov 2024 15:34

Tgt Ion:276 Resp: 1112909  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.1 28.7  
138 20.1 16.0 24.0

