

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050924\  
 Data File : BF137867.D  
 Acq On : 09 May 2024 16:52  
 Operator : CG\JU  
 Sample : P2398-04MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-KKMS

Quant Time: May 09 17:14:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:25:08 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.051  | 152  | 152694   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.334  | 136  | 616273   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 10.098 | 164  | 347035   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.592 | 188  | 573349   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.245 | 240  | 298077   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.815 | 264  | 315762   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.687  | 112  | 935303   | 102.556 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.669  | 99   | 1119839  | 96.807  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.616  | 82   | 796700   | 75.108  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.898 | 330  | 472309   | 133.296 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.416  | 172  | 1754062  | 82.001  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.180 | 244  | 1725647  | 97.020  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.122  | 88   | 120944   | 29.450  | ng    | # 85     |
| 3) Pyridine                   | 3.822  | 79   | 268708   | 27.035  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.775  | 42   | 152752   | 34.129  | ng    | 96       |
| 6) Aniline                    | 6.716  | 93   | 274398   | 23.933  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.834  | 128  | 380832   | 38.318  | ng    | 100      |
| 9) Benzaldehyde               | 6.604  | 77   | 86149    | 13.829  | ng    | 99       |
| 10) Phenol                    | 6.681  | 94   | 393768   | 33.221  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.781  | 93   | 337920   | 36.409  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.992  | 146  | 389679   | 34.769  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.069  | 146  | 401752   | 35.724  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.222  | 146  | 385627   | 36.407  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.187  | 79   | 320651   | 40.083  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.316  | 45   | 441533   | 33.846  | ng    | 96       |
| 17) 2-Methylphenol            | 7.292  | 107  | 312839   | 39.009  | ng    | 97       |
| 18) Hexachloroethane          | 7.563  | 117  | 134175   | 35.292  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.457  | 70   | 266680   | 38.576  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.439  | 107  | 404310   | 38.319  | ng    | 98       |
| 22) Acetophenone              | 7.457  | 105  | 536877   | 38.735  | ng    | 99       |
| 24) Nitrobenzene              | 7.634  | 77   | 389713   | 35.647  | ng    | 96       |
| 25) Isophorone                | 7.869  | 82   | 757874   | 39.627  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.945  | 139  | 212876   | 42.999  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.975  | 122  | 298086   | 41.823  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 8.075  | 93   | 438126   | 37.835  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.186  | 162  | 348343   | 40.435  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.275  | 180  | 350528   | 37.324  | ng    | 99       |
| 31) Naphthalene               | 8.357  | 128  | 1166435  | 38.086  | ng    | 99       |
| 32) Benzoic acid              | 8.081  | 122  | 256082   | 41.648  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.398  | 127  | 136616   | 12.029  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.469  | 225  | 208207   | 36.110  | ng    | 98       |
| 35) Caprolactam               | 8.769  | 113  | 106139m  | 38.885  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.875  | 107  | 392381   | 43.676  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 9.051  | 142  | 798350   | 40.271  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.151  | 142  | 738652   | 37.872  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.216  | 216  | 378680   | 41.199  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.198  | 237  | 372162   | 99.686  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.322  | 196  | 275294   | 44.000  | ng    | 99       |

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 ALS Vial : 11 Sample Multiplier: 1

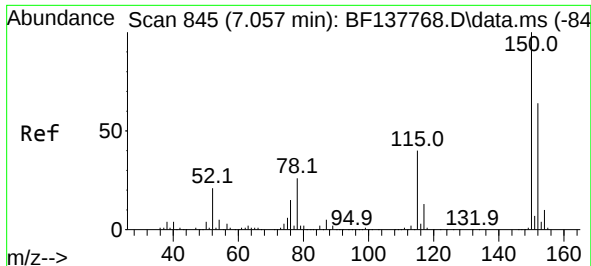
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-KKMS

Quant Time: May 09 17:14:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF043024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:25:08 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.363  | 196  | 305504   | 44.221 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.516  | 154  | 1011096  | 42.454 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.545  | 162  | 787190   | 40.940 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.639  | 65   | 239447   | 45.917 | ng    | 89       |
| 49) Acenaphthylene            | 9.963  | 152  | 1301480  | 46.791 | ng    | 99       |
| 50) Dimethylphthalate         | 9.816  | 163  | 1031877  | 47.101 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.875  | 165  | 229098   | 45.759 | ng    | 98       |
| 52) Acenaphthene              | 10.133 | 154  | 866664   | 47.007 | ng    | 99       |
| 53) 3-Nitroaniline            | 10.045 | 138  | 148010   | 28.230 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 10.151 | 184  | 228305   | 92.805 | ng    | # 87     |
| 55) Dibenzofuran              | 10.310 | 168  | 1193817  | 44.496 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.198 | 139  | 292747   | 67.369 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.280 | 165  | 305679   | 46.734 | ng    | 99       |
| 58) Fluorene                  | 10.651 | 166  | 948393   | 44.415 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.416 | 232  | 254245   | 45.330 | ng    | 98       |
| 60) Diethylphthalate          | 10.516 | 149  | 971757   | 46.703 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.639 | 204  | 468191   | 44.500 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.669 | 138  | 196201   | 36.894 | ng    | 97       |
| 63) Azobenzene                | 10.798 | 77   | 880631   | 43.791 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.692 | 198  | 159186   | 48.373 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 10.757 | 169  | 834496   | 48.623 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.133 | 248  | 296374   | 48.300 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.198 | 284  | 314432   | 46.891 | ng    | 97       |
| 69) Atrazine                  | 11.280 | 200  | 278344   | 53.190 | ng    | 98       |
| 70) Pentachlorophenol         | 11.392 | 266  | 360744   | 78.360 | ng    | 99       |
| 71) Phenanthrene              | 11.622 | 178  | 1274364  | 45.601 | ng    | 99       |
| 72) Anthracene                | 11.674 | 178  | 1302403  | 46.839 | ng    | 99       |
| 73) Carbazole                 | 11.822 | 167  | 1093012  | 40.787 | ng    | 100      |
| 74) Di-n-butylphthalate       | 12.145 | 149  | 1426625  | 48.803 | ng    | 99       |
| 75) Fluoranthene              | 12.816 | 202  | 1151748  | 37.703 | ng    | 99       |
| 77) Benzidine                 | 12.927 | 184  | 82411    | 11.954 | ng    | 98       |
| 78) Pyrene                    | 13.045 | 202  | 1133022  | 47.941 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.651 | 149  | 434741   | 57.976 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.233 | 228  | 882438   | 46.286 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.192 | 252  | 208070   | 36.456 | ng    | 97       |
| 83) Chrysene                  | 14.274 | 228  | 831996   | 46.608 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.204 | 149  | 605717   | 64.094 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.833 | 149  | 920789   | 72.398 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.456 | 276  | 805058   | 44.845 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.345 | 252  | 843252   | 42.923 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.374 | 252  | 848208   | 44.670 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.751 | 252  | 765878   | 47.785 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.474 | 278  | 661557   | 45.273 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.951 | 276  | 591726   | 38.628 | ng    | 99       |

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

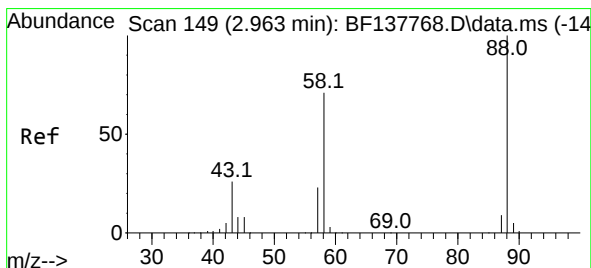
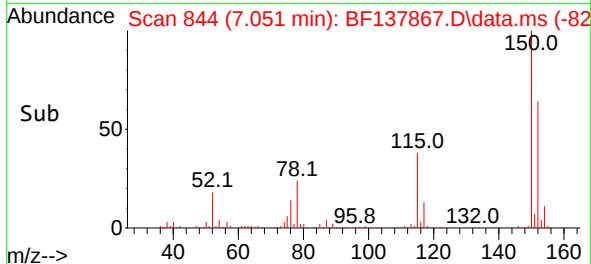
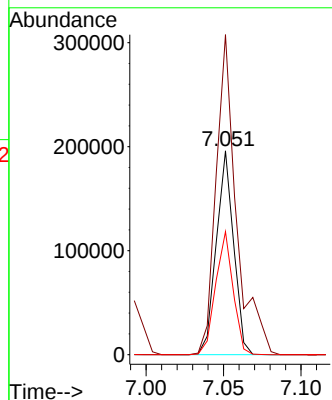
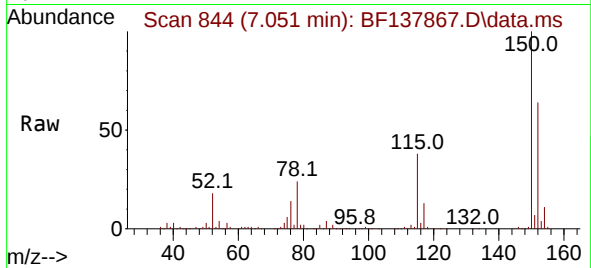




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.051 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

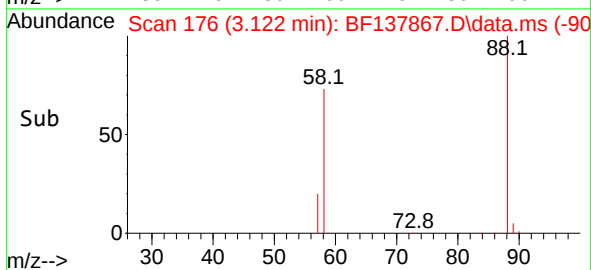
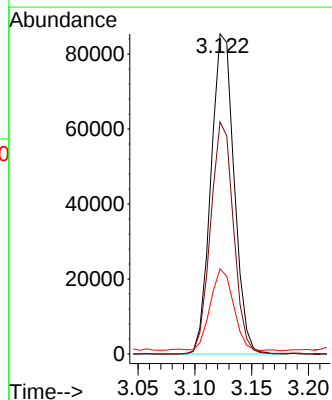
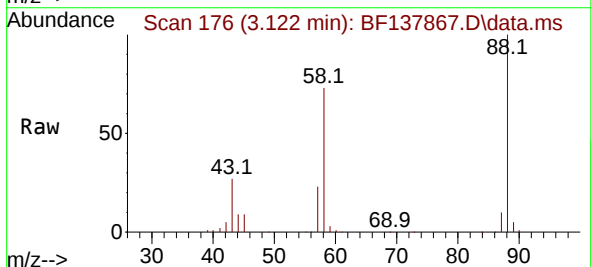
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

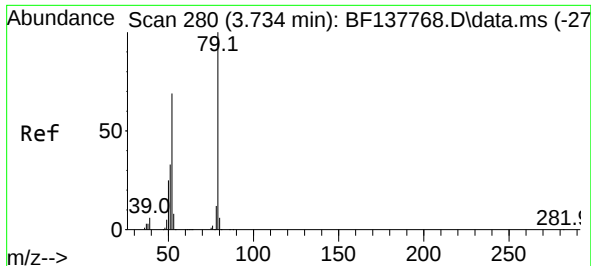
Tgt Ion:152 Resp: 152694  
Ion Ratio Lower Upper  
152 100  
150 156.9 124.1 186.1  
115 60.3 49.1 73.7



#2  
1,4-Dioxane  
Concen: 29.450 ng  
RT: 3.122 min Scan# 176  
Delta R.T. 0.159 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion: 88 Resp: 120944  
Ion Ratio Lower Upper  
88 100  
58 71.7 58.8 88.2  
43 0.0 21.4 32.0#





#3

Pyridine

Concen: 27.035 ng

RT: 3.822 min Scan# 24

Delta R.T. 0.088 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

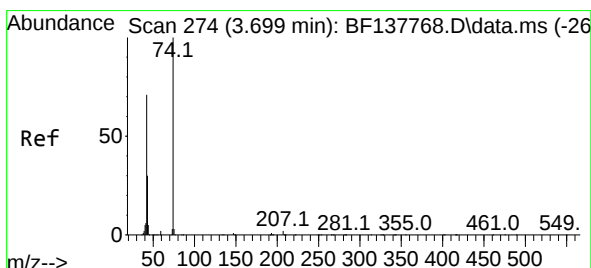
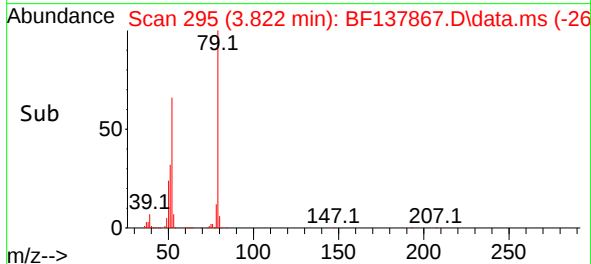
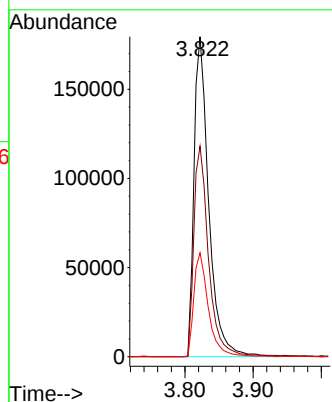
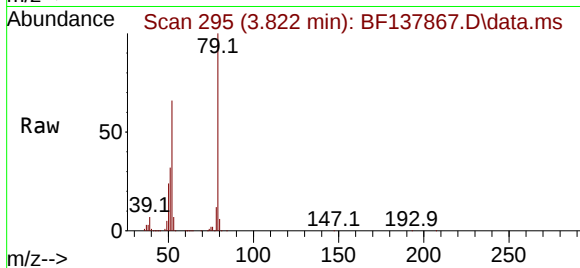
Tgt Ion: 79 Resp: 268708

Ion Ratio Lower Upper

79 100

52 65.8 55.5 83.3

51 32.4 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 34.129 ng

RT: 3.775 min Scan# 287

Delta R.T. 0.076 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

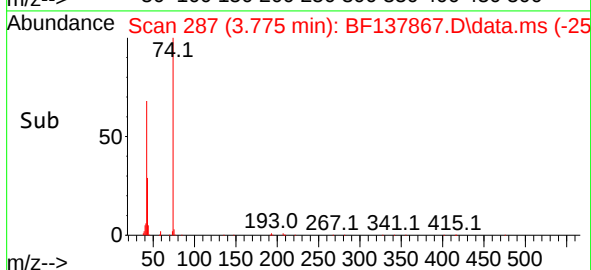
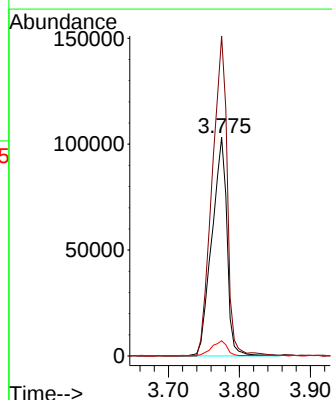
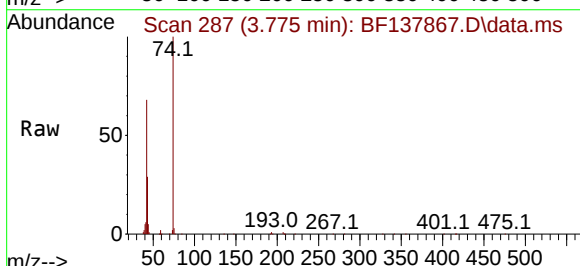
Tgt Ion: 42 Resp: 152752

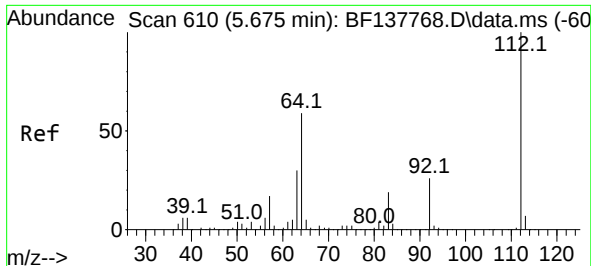
Ion Ratio Lower Upper

42 100

74 146.4 112.9 169.3

44 7.0 5.6 8.4

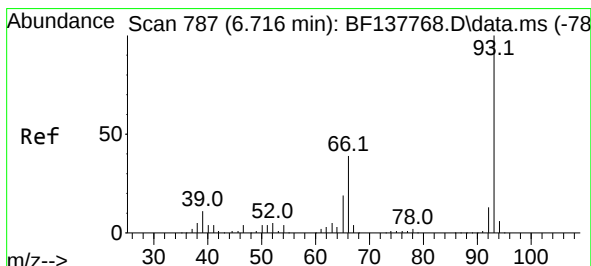
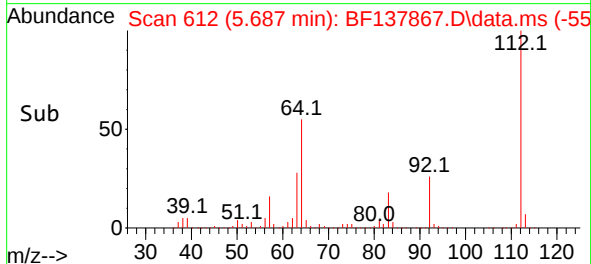
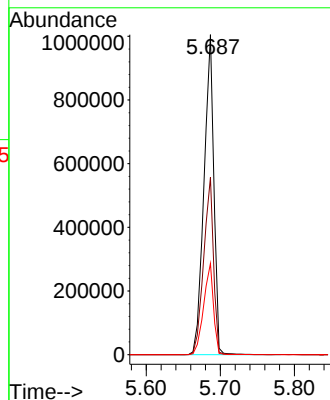
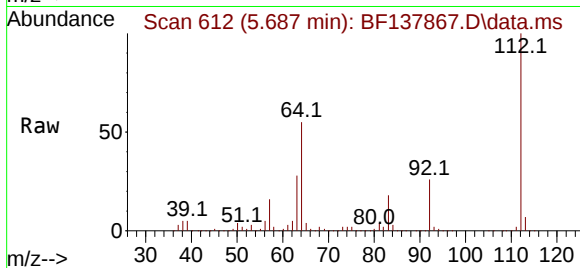




#5  
2-Fluorophenol  
Concen: 102.556 ng  
RT: 5.687 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

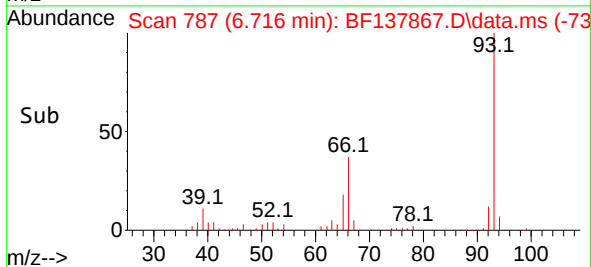
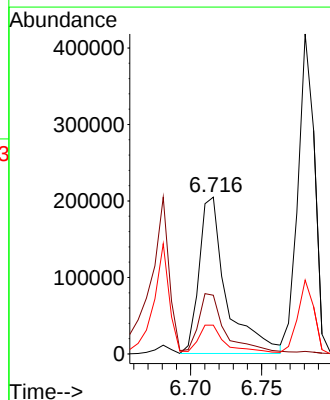
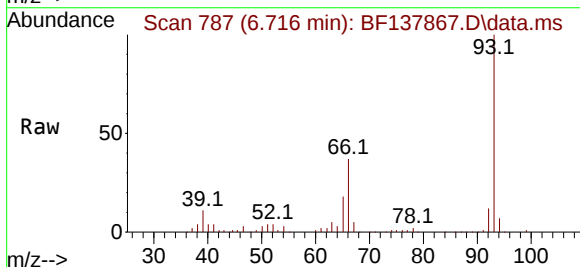
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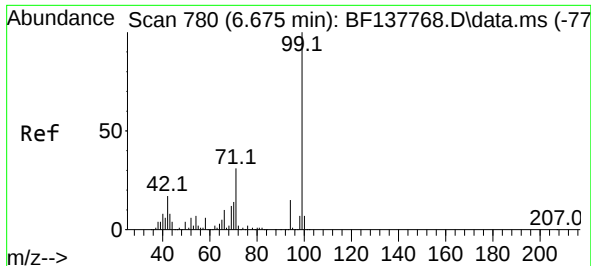
Tgt Ion:112 Resp: 935303  
Ion Ratio Lower Upper  
112 100  
64 55.4 47.3 70.9  
63 28.5 23.7 35.5



#6  
Aniline  
Concen: 23.933 ng  
RT: 6.716 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
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Tgt Ion: 93 Resp: 274398  
Ion Ratio Lower Upper  
93 100  
66 37.5 31.8 47.6  
65 18.4 15.4 23.2

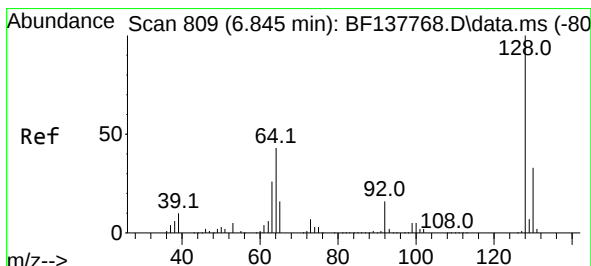
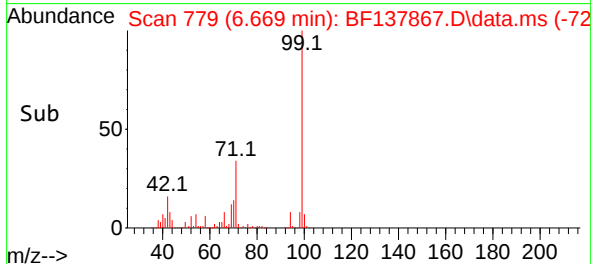
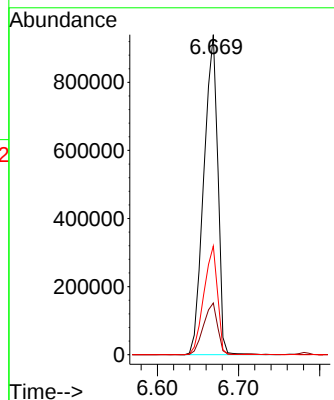
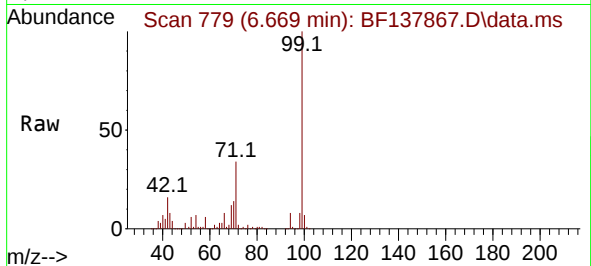




#7  
Phenol-d6  
Concen: 96.807 ng  
RT: 6.669 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

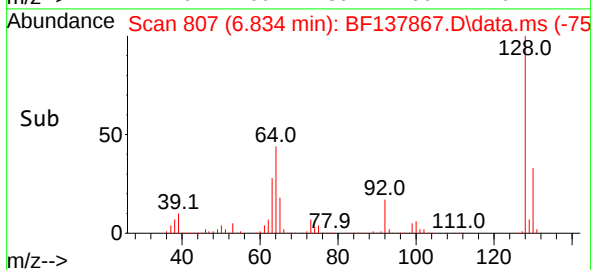
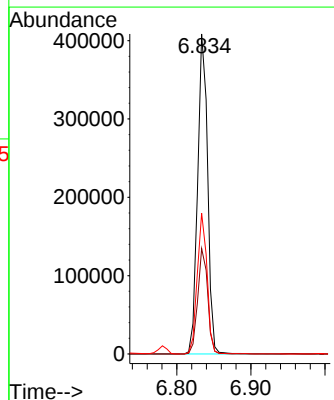
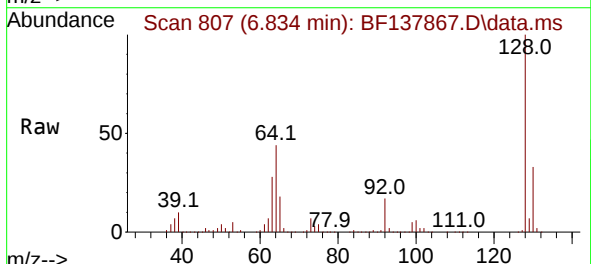
Instrument :  
BNA\_F  
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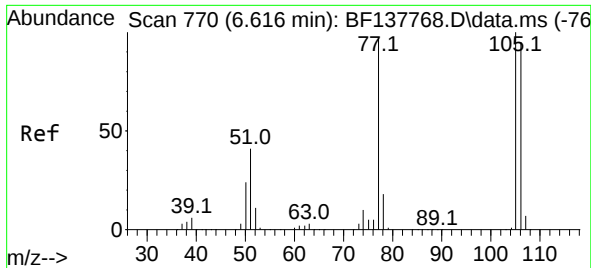
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Ion Ratio Lower Upper  
99 100  
42 16.2 13.2 19.8  
71 34.0 25.0 37.4



#8  
2-Chlorophenol  
Concen: 38.318 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
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Tgt Ion: 128 Resp: 380832  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.5 52.5  
64 44.0 23.9 63.9





#9

Benzaldehyde

Concen: 13.829 ng

RT: 6.604 min Scan# 770

Delta R.T. -0.012 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

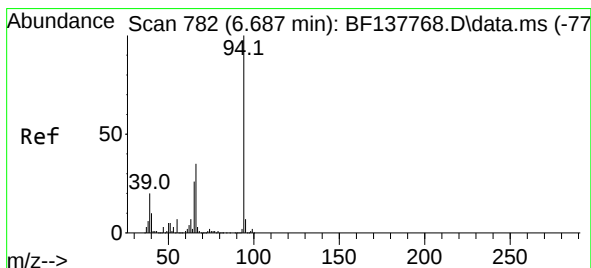
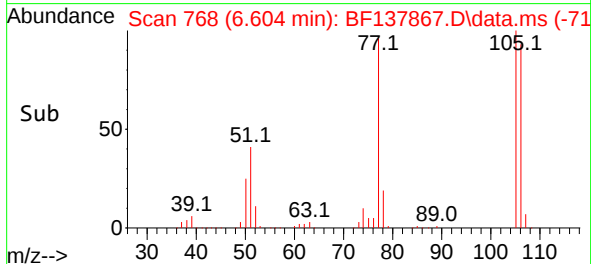
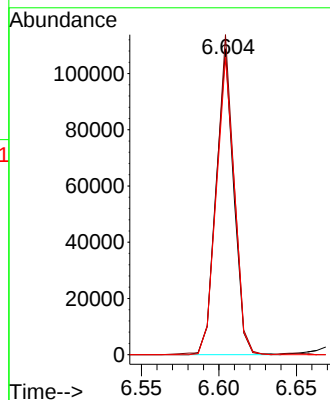
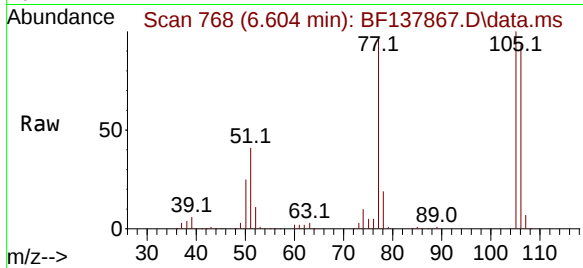
Tgt Ion: 77 Resp: 86149

Ion Ratio Lower Upper

77 100

105 104.6 83.2 123.2

106 97.3 77.7 117.7



#10

Phenol

Concen: 33.221 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

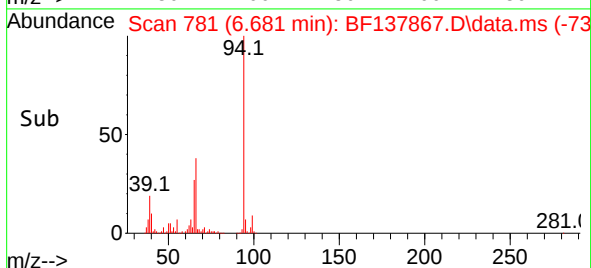
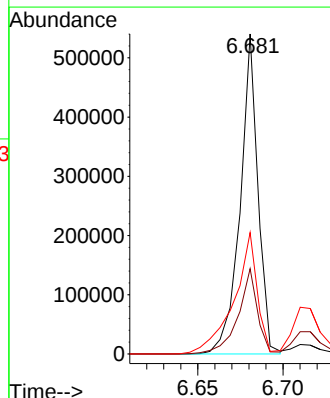
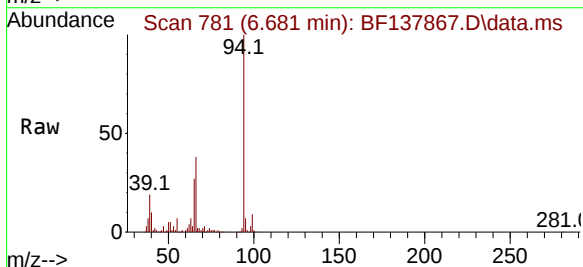
Tgt Ion: 94 Resp: 393768

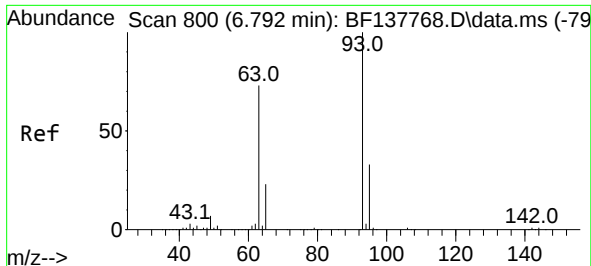
Ion Ratio Lower Upper

94 100

65 26.7 6.4 46.4

66 37.9 15.4 55.4

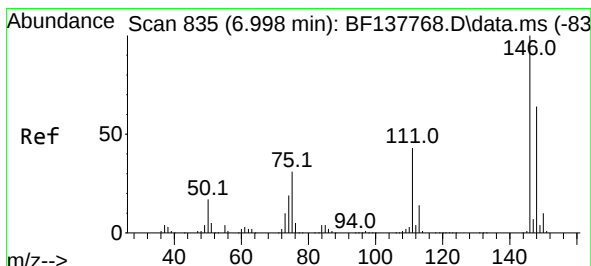
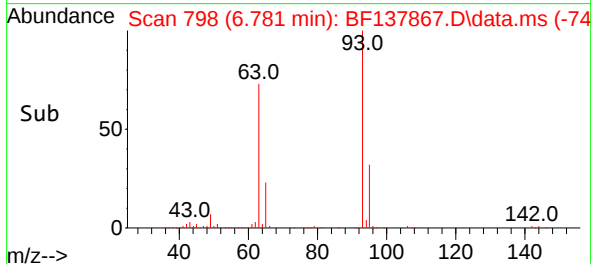
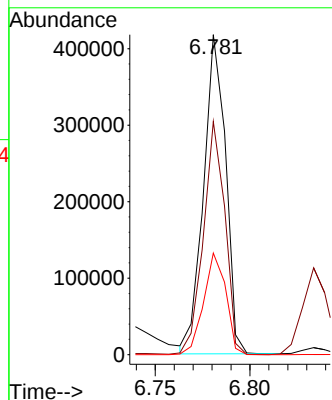
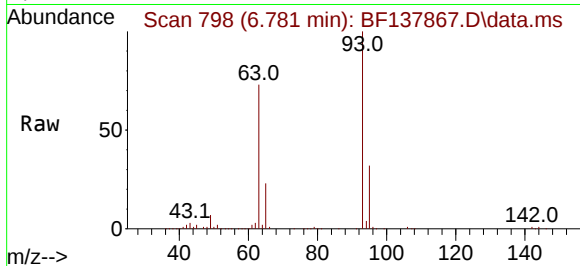




#11  
bis(2-Chloroethyl)ether  
Concen: 36.409 ng  
RT: 6.781 min Scan# 79  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

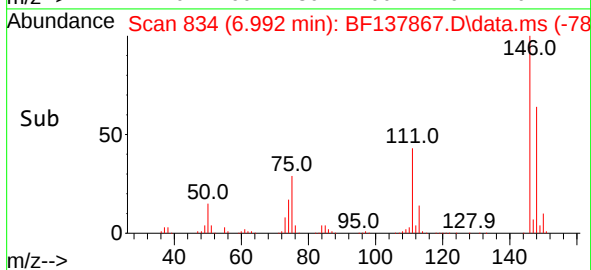
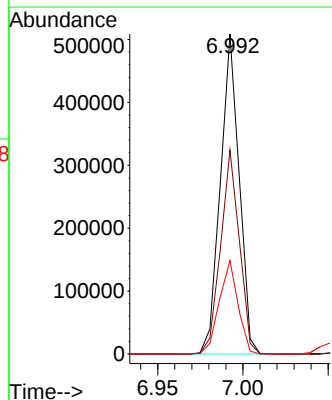
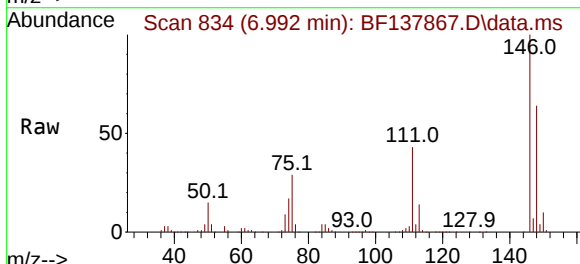
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

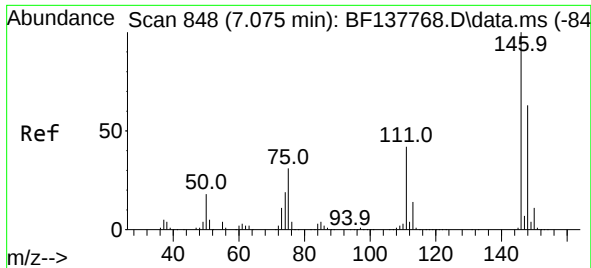
Tgt Ion: 93 Resp: 337920  
Ion Ratio Lower Upper  
93 100  
63 72.9 51.6 91.6  
95 31.7 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 34.769 ng  
RT: 6.992 min Scan# 834  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:146 Resp: 389679  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.2 76.8  
75 29.2 25.1 37.7

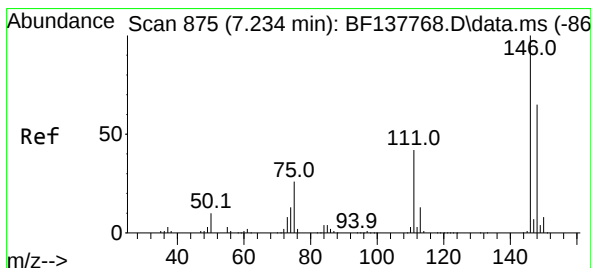
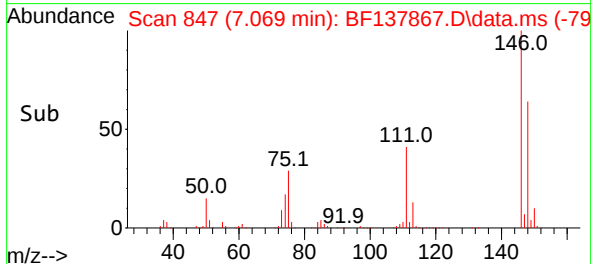
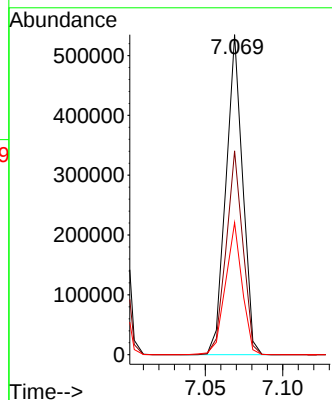
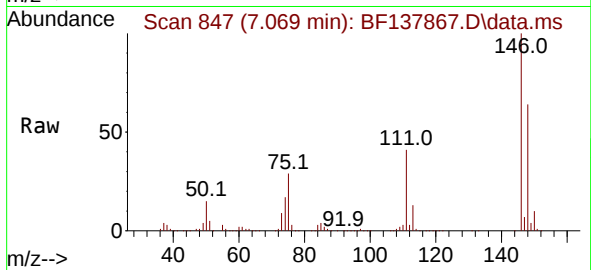




#13  
1,4-Dichlorobenzene  
Concen: 35.724 ng  
RT: 7.069 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

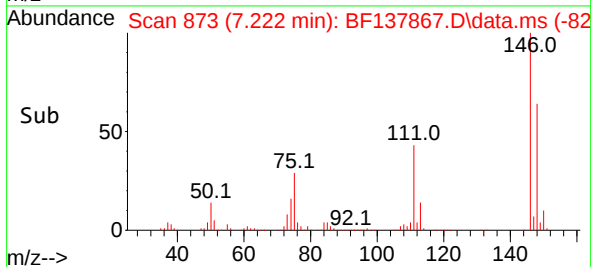
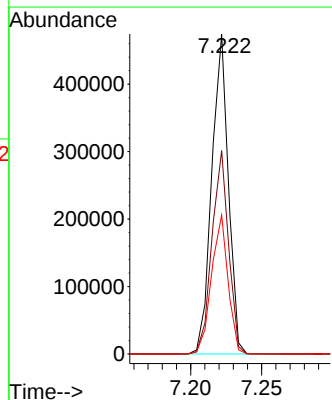
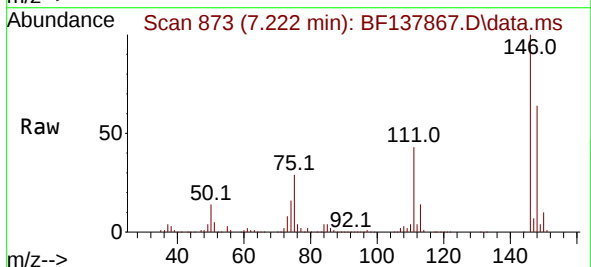
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

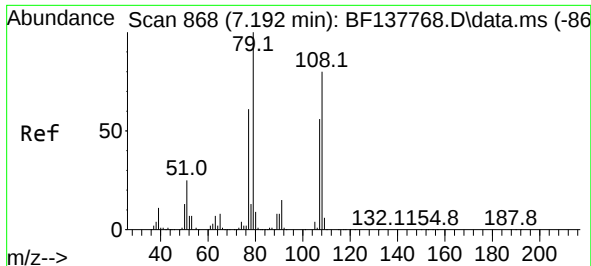
Tgt Ion:146 Resp: 401752  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.7 76.1  
111 41.2 33.8 50.8



#14  
1,2-Dichlorobenzene  
Concen: 36.407 ng  
RT: 7.222 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:146 Resp: 385627  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.8 77.8  
111 43.4 33.6 50.4

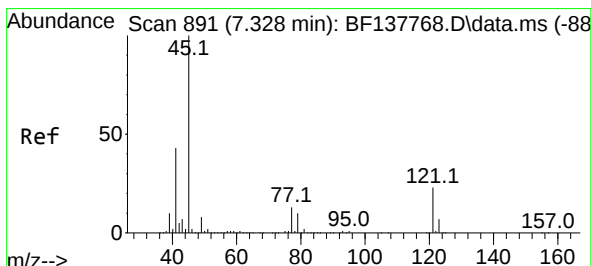
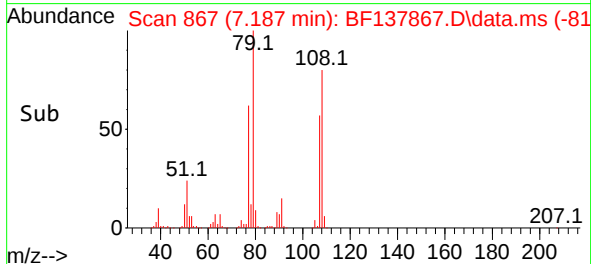
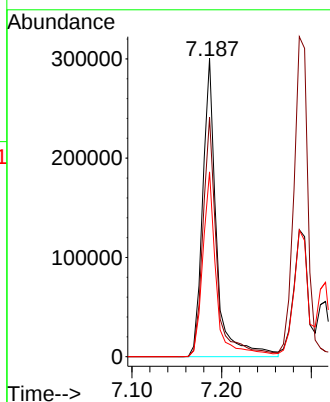
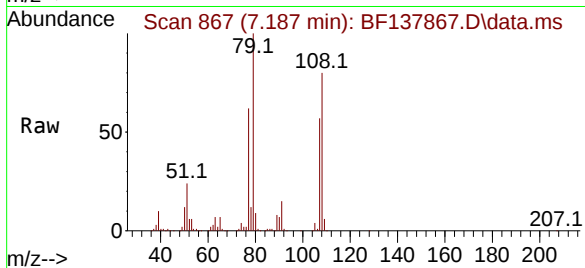




#15  
Benzyl Alcohol  
Concen: 40.083 ng  
RT: 7.187 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

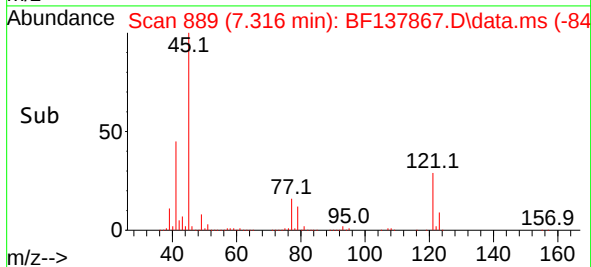
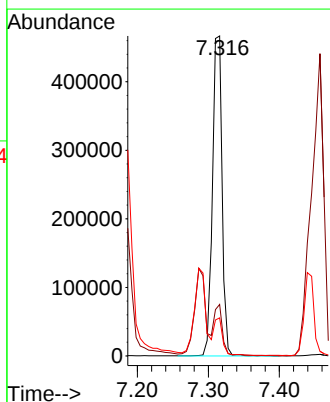
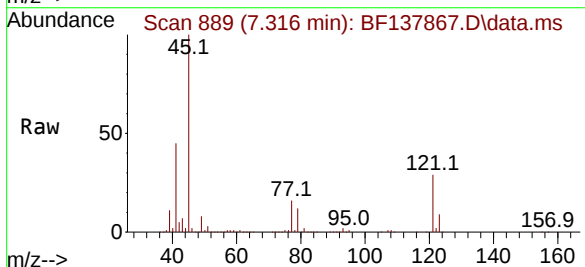
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

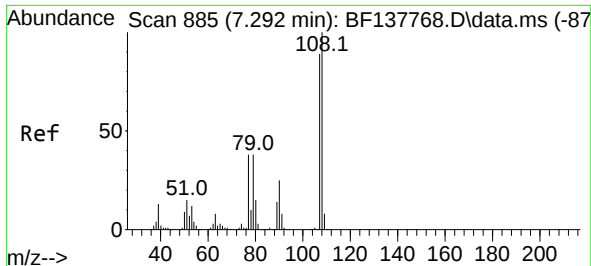
Tgt Ion: 79 Resp: 320651  
Ion Ratio Lower Upper  
79 100  
108 80.2 64.2 96.2  
77 61.9 48.5 72.7



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 33.846 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion: 45 Resp: 441533  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 33.8  
79 11.9 0.0 31.0

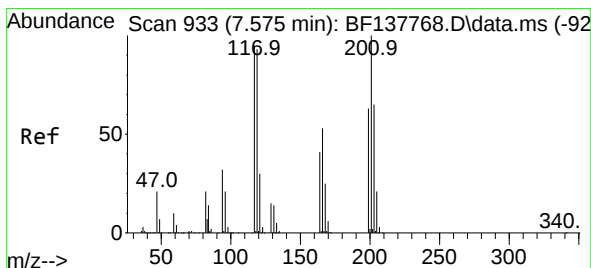
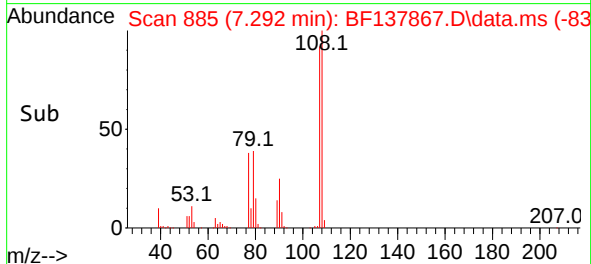
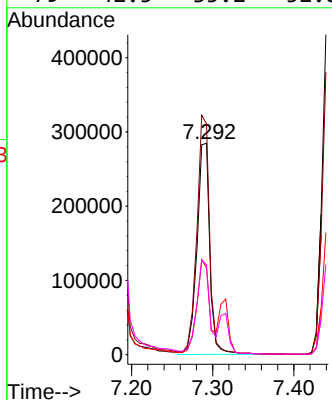
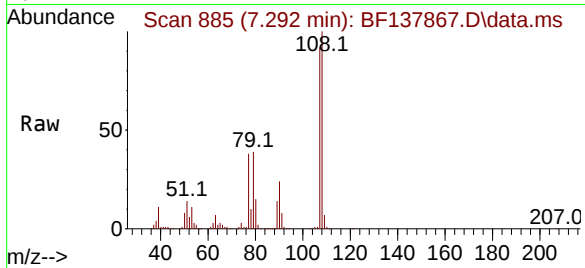




#17  
2-Methylphenol  
Concen: 39.009 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

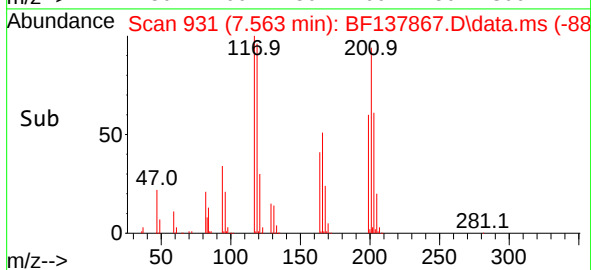
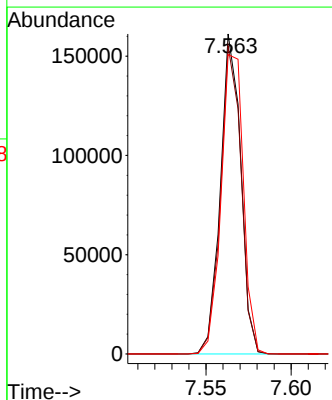
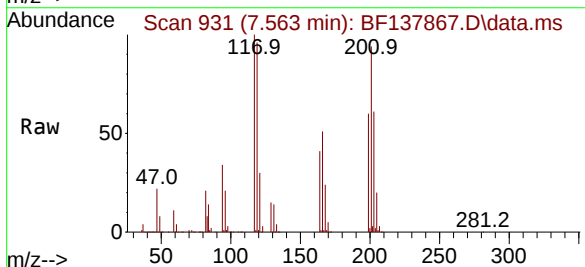
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

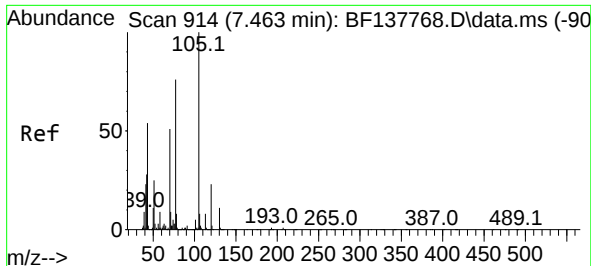
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 312839 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.2 | 90.5  | 135.7  |
| 77       | 41.1  | 34.5  | 51.7   |
| 79       | 42.5  | 35.2  | 52.8   |



#18  
Hexachloroethane  
Concen: 35.292 ng  
RT: 7.563 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 134175 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.2  | 77.6  | 116.4  |
| 201      | 93.6  | 83.8  | 125.8  |

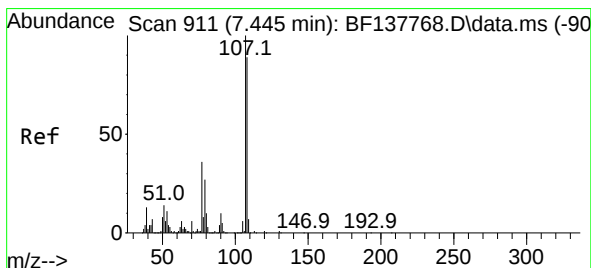
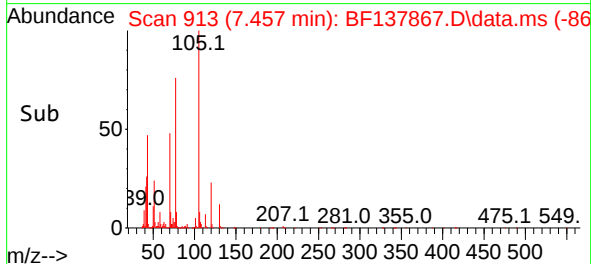
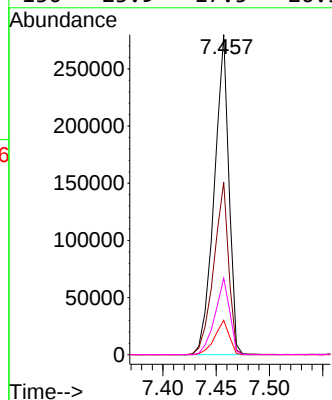
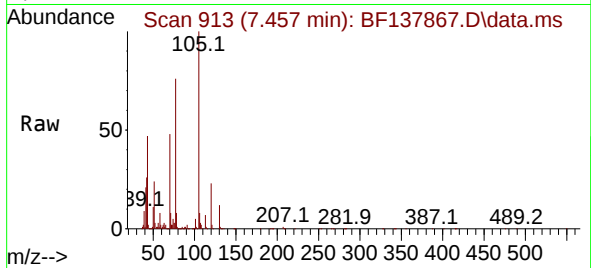




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.576 ng  
RT: 7.457 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

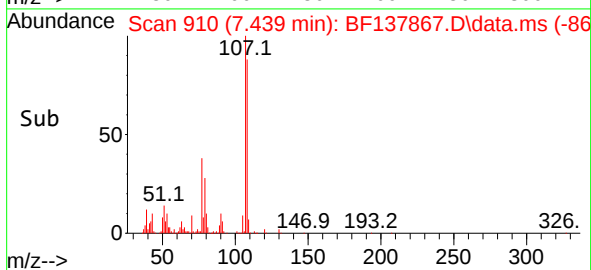
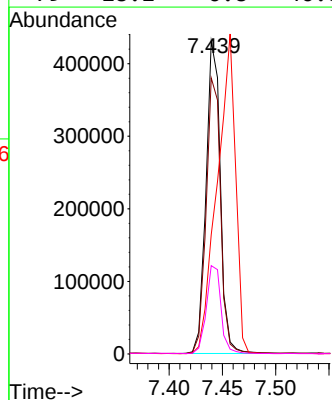
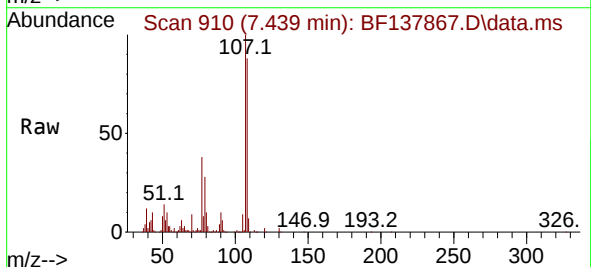
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

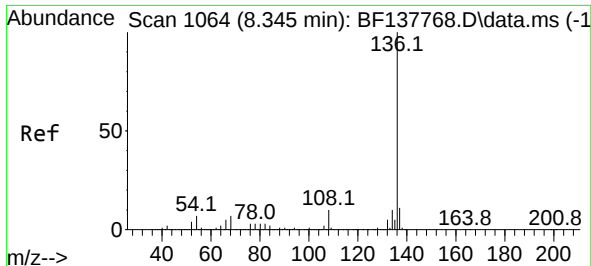
Tgt Ion: 70 Resp: 266680  
Ion Ratio Lower Upper  
70 100  
42 54.0 44.6 66.8  
101 10.8 7.8 11.6  
130 23.9 17.5 26.3



#20  
3+4-Methylphenols  
Concen: 38.319 ng  
RT: 7.439 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion: 107 Resp: 404310  
Ion Ratio Lower Upper  
107 100  
108 88.2 69.3 109.3  
77 38.2 15.7 55.7  
79 28.2 6.8 46.8



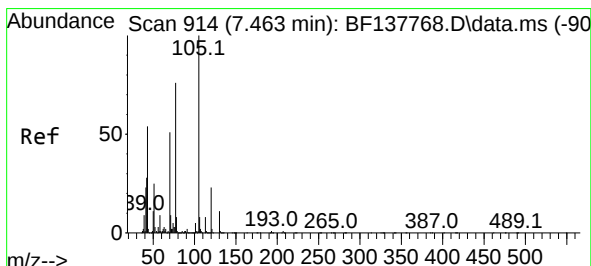
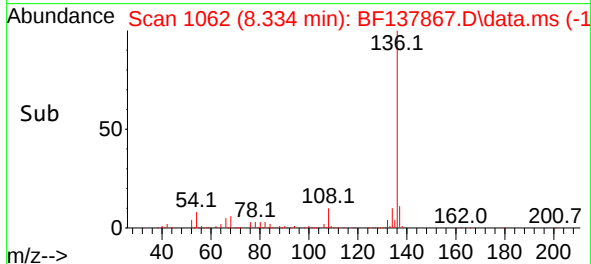
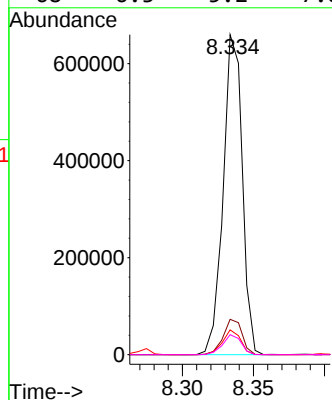
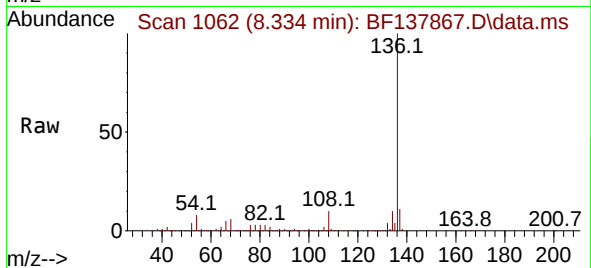


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.334 min Scan# 1062  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

Tgt Ion:136 Resp: 616273

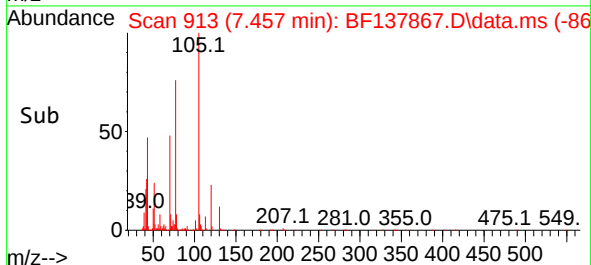
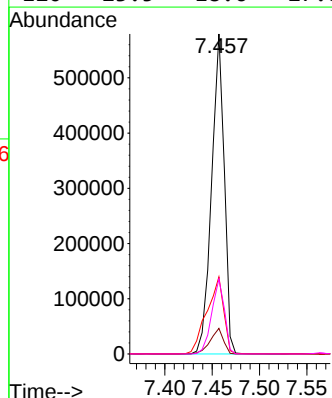
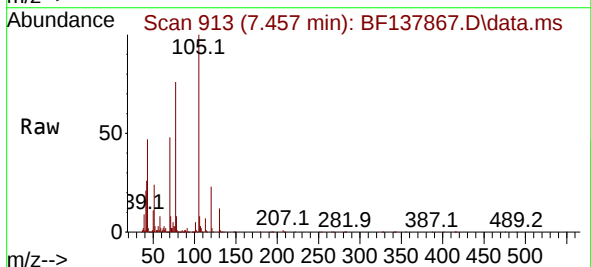
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.8   | 13.2  |
| 54  | 7.7   | 5.8   | 8.8   |
| 68  | 6.3   | 5.2   | 7.8   |

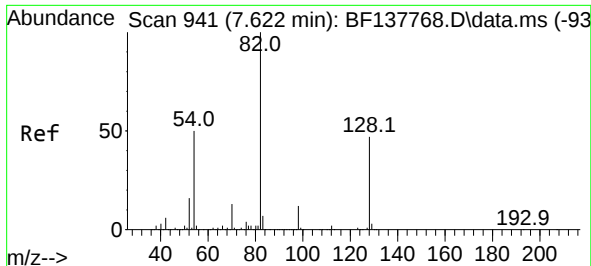


#22  
Acetophenone  
Concen: 38.735 ng  
RT: 7.457 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:105 Resp: 536877

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.0   | 6.9   | 10.3  |
| 51  | 24.1  | 20.2  | 30.2  |
| 120 | 23.5  | 18.6  | 27.8  |





#23

Nitrobenzene-d5

Concen: 75.108 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

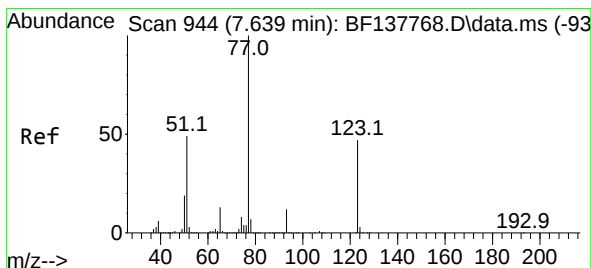
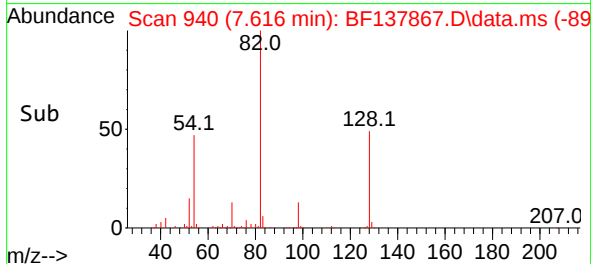
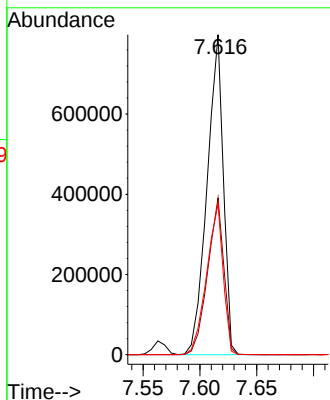
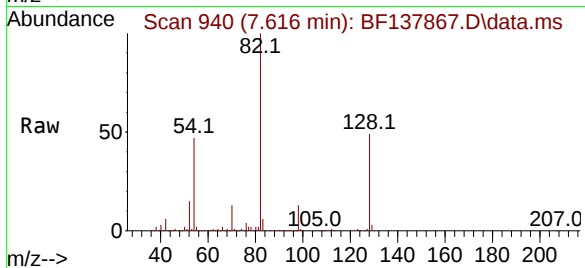
Tgt Ion: 82 Resp: 796700

Ion Ratio Lower Upper

82 100

128 49.0 37.5 56.3

54 47.1 39.8 59.6



#24

Nitrobenzene

Concen: 35.647 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

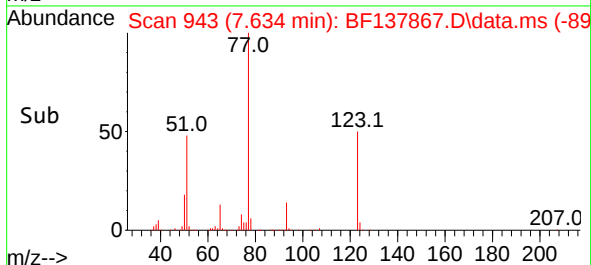
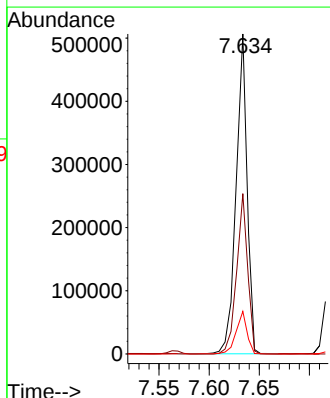
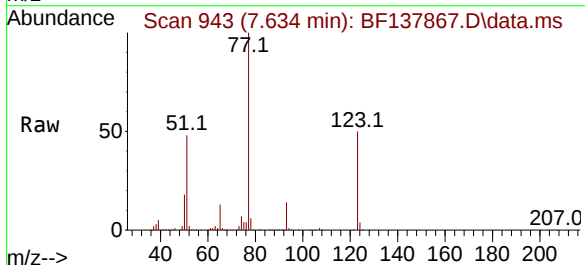
Tgt Ion: 77 Resp: 389713

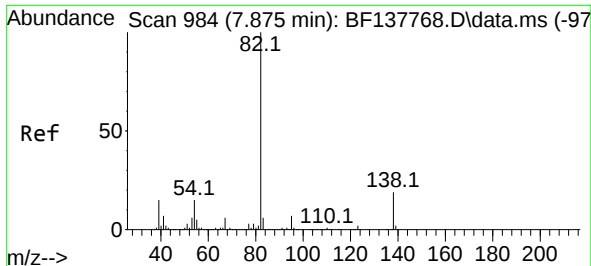
Ion Ratio Lower Upper

77 100

123 50.1 37.4 56.2

65 13.3 10.7 16.1





#25

Isophorone

Concen: 39.627 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

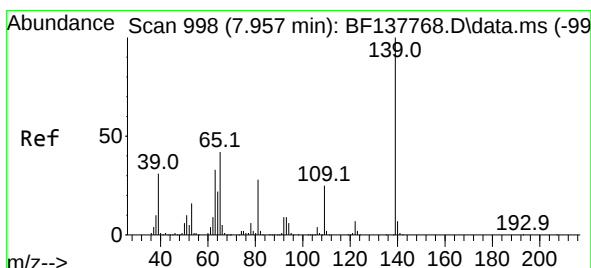
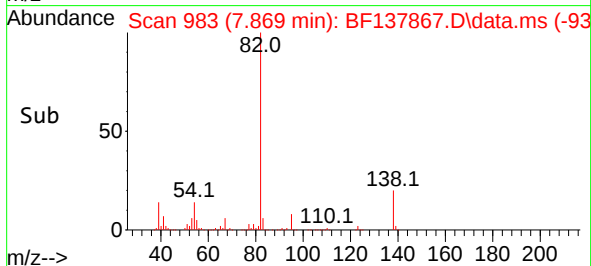
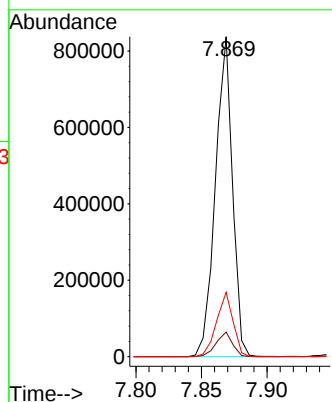
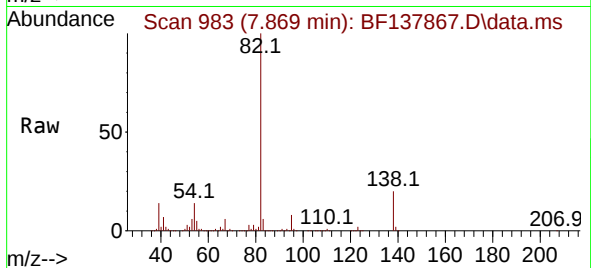
Tgt Ion: 82 Resp: 757874

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

138 20.1 15.0 22.6



#26

2-Nitrophenol

Concen: 42.999 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.012 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

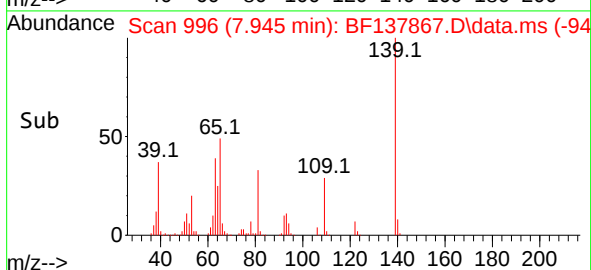
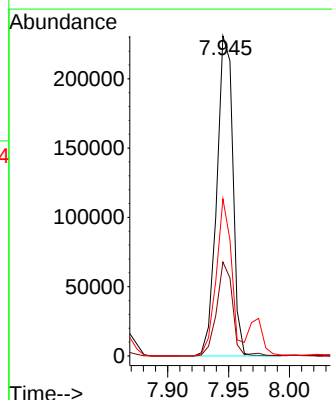
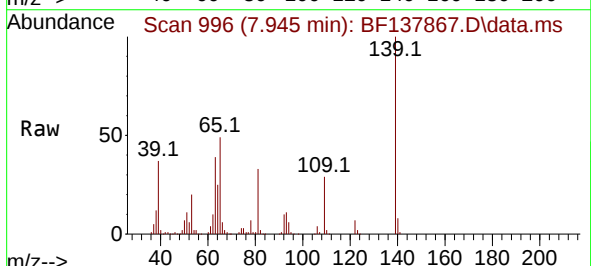
Tgt Ion:139 Resp: 212876

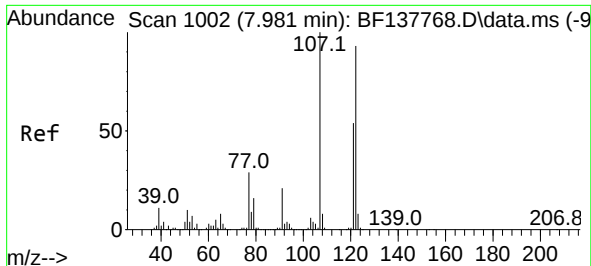
Ion Ratio Lower Upper

139 100

109 29.3 20.2 30.2

65 49.1 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 41.823 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

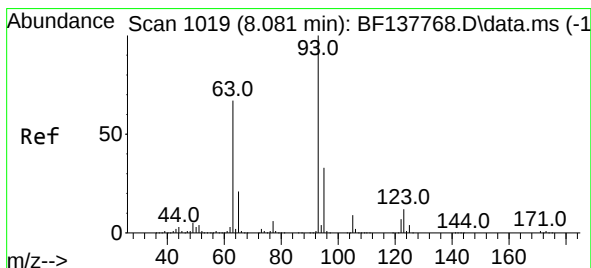
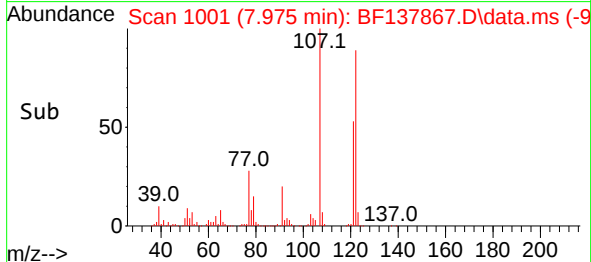
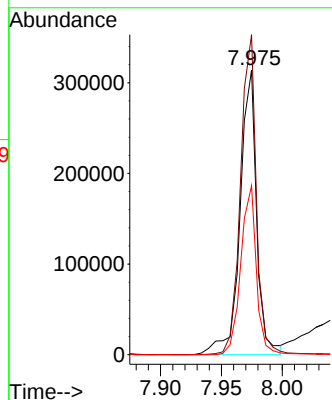
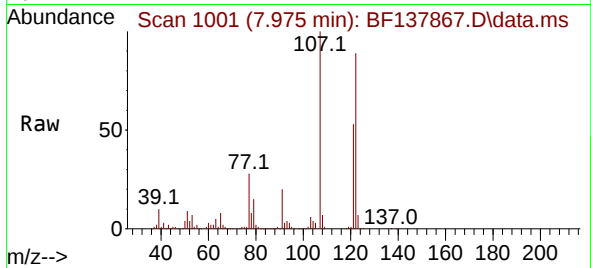
Tgt Ion:122 Resp: 298086

Ion Ratio Lower Upper

122 100

107 112.4 85.8 128.8

121 59.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.835 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

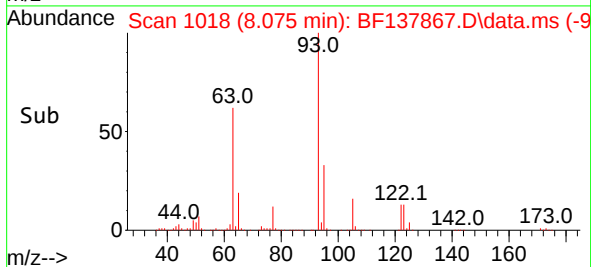
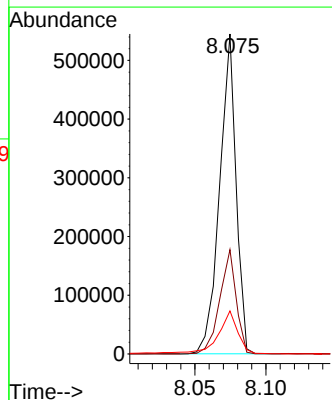
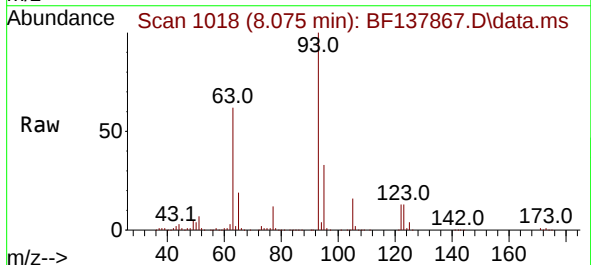
Tgt Ion: 93 Resp: 438126

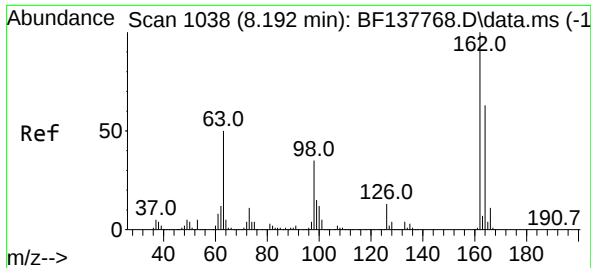
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 13.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.435 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

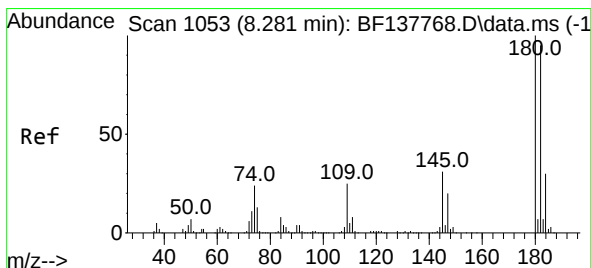
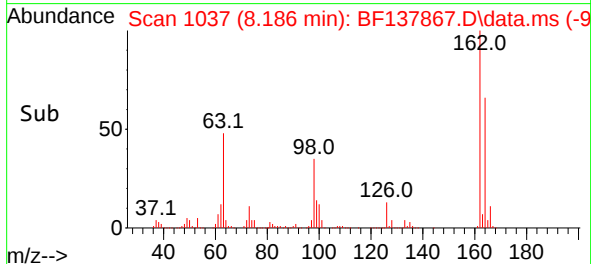
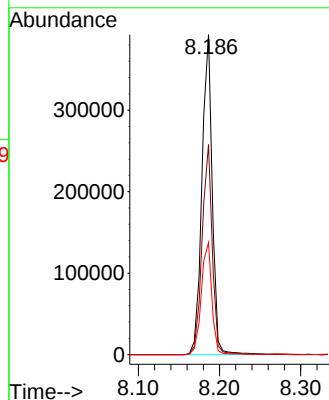
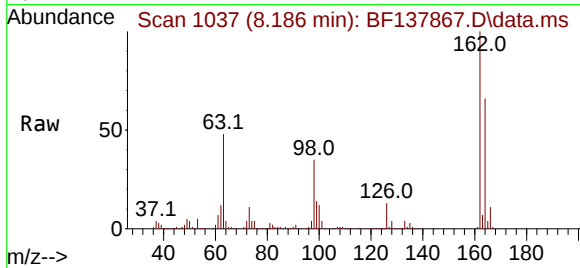
Tgt Ion:162 Resp: 348343

Ion Ratio Lower Upper

162 100

164 65.7 43.5 83.5

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 37.324 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

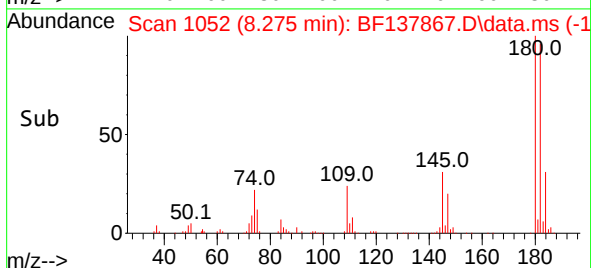
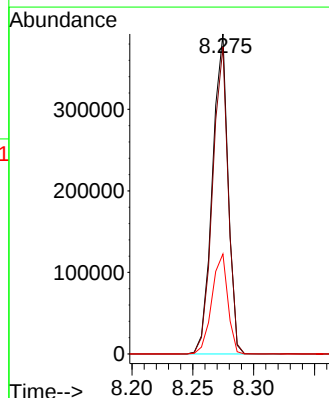
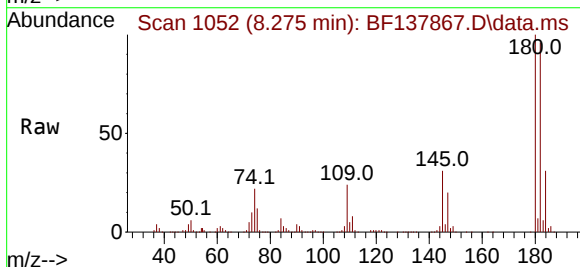
Tgt Ion:180 Resp: 350528

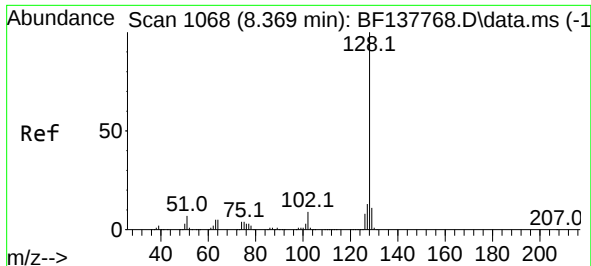
Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

145 31.3 25.1 37.7

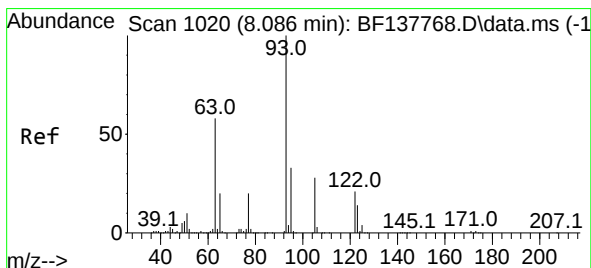
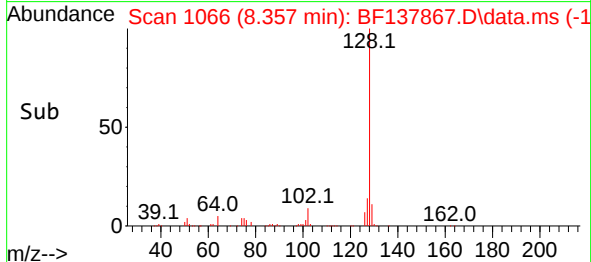
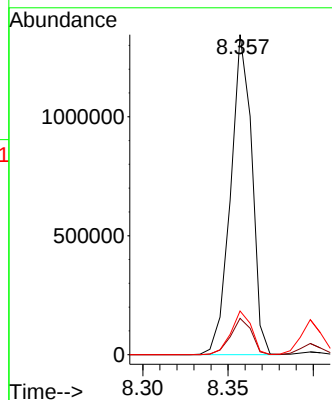
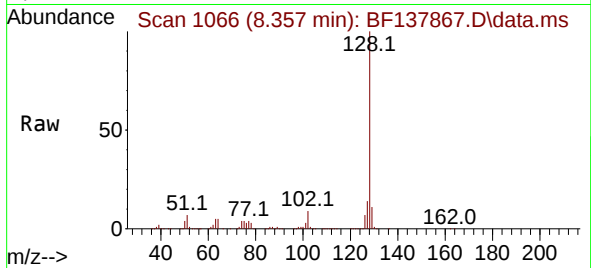




#31  
Naphthalene  
Concen: 38.086 ng  
RT: 8.357 min Scan# 1066  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

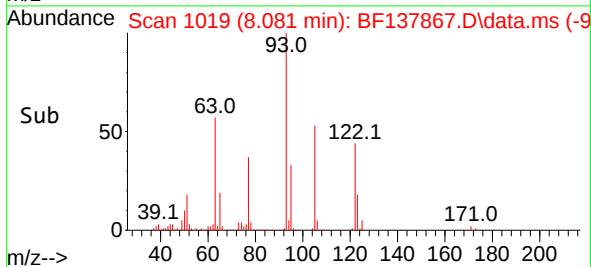
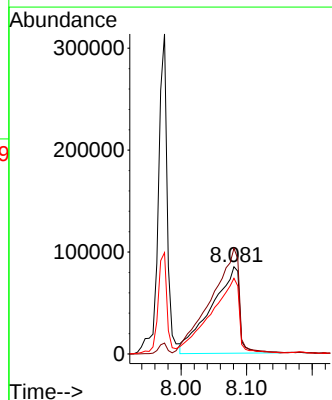
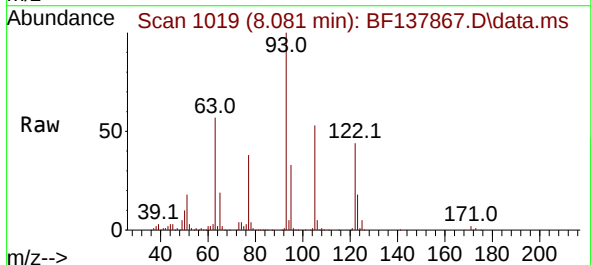
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

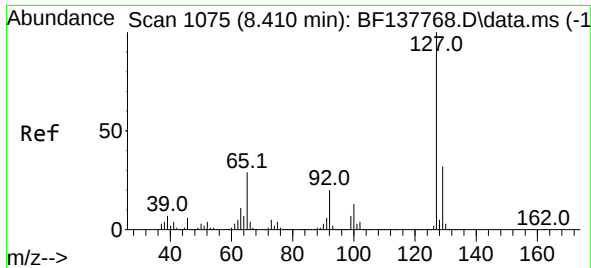
Tgt Ion:128 Resp: 1166435  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.8 13.2  
127 13.6 10.6 16.0



#32  
Benzoic acid  
Concen: 41.648 ng  
RT: 8.081 min Scan# 1019  
Delta R.T. -0.005 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:122 Resp: 256082  
Ion Ratio Lower Upper  
122 100  
105 121.2 105.3 145.3  
77 86.8 73.2 113.2

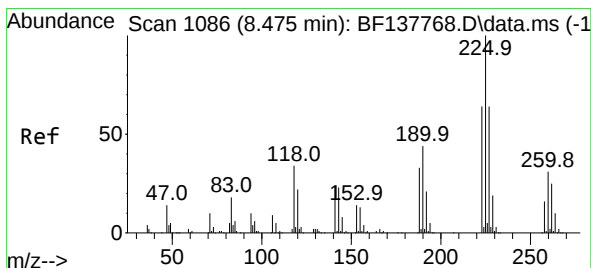
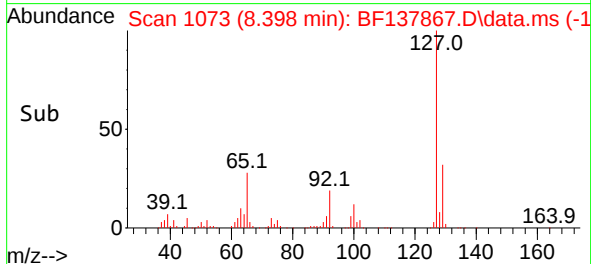
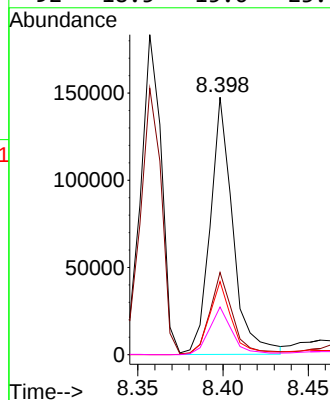
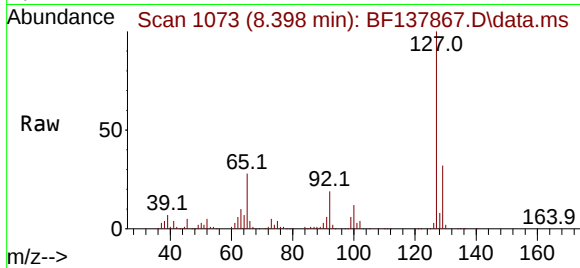




#33  
4-Chloroaniline  
Concen: 12.029 ng  
RT: 8.398 min Scan# 1073  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

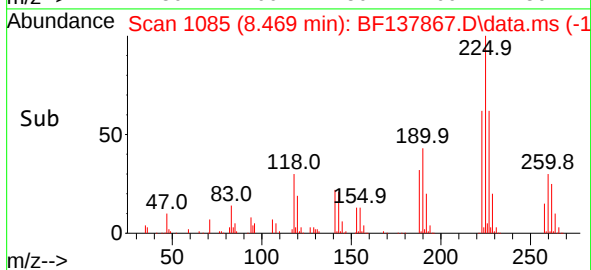
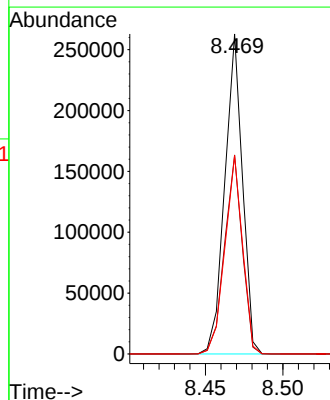
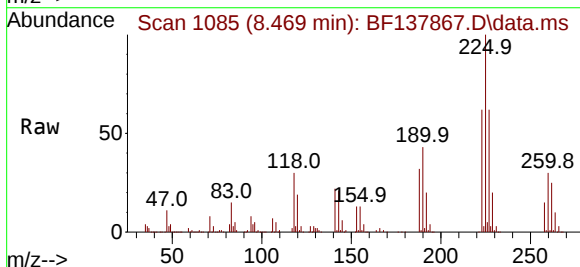
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

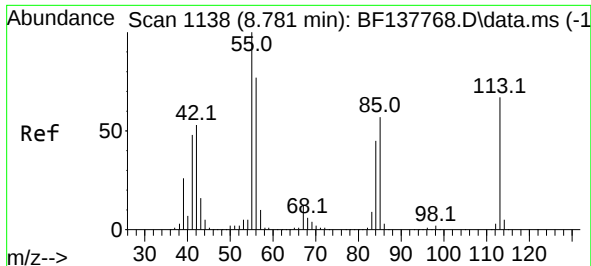
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 136616      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.9  | 25.7 38.5   |
| 65          | 28.4  | 23.4 35.2   |
| 92          | 18.5  | 15.6 23.4   |



#34  
Hexachlorobutadiene  
Concen: 36.110 ng  
RT: 8.469 min Scan# 1085  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 208207      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.2  | 51.1 76.7   |
| 227         | 62.0  | 51.4 77.0   |

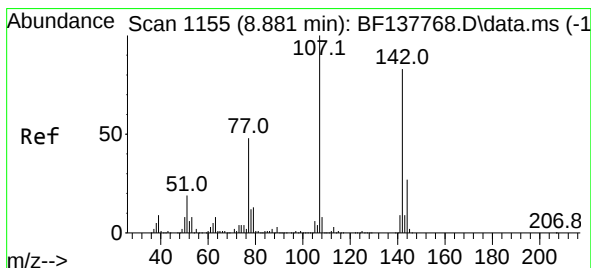
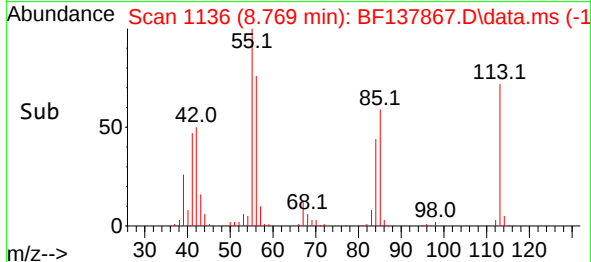
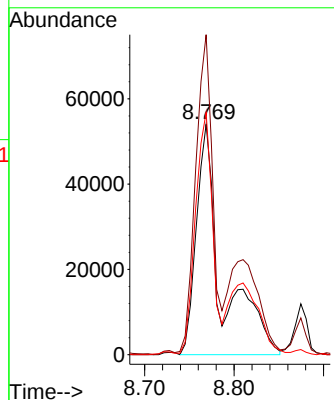
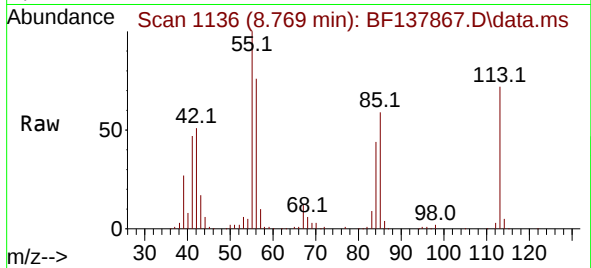




#35  
 Caprolactam  
 Concen: 38.885 ng m  
 RT: 8.769 min Scan# 1136  
 Delta R.T. -0.012 min  
 Lab File: BF137867.D  
 Acq: 09 May 2024 16:52

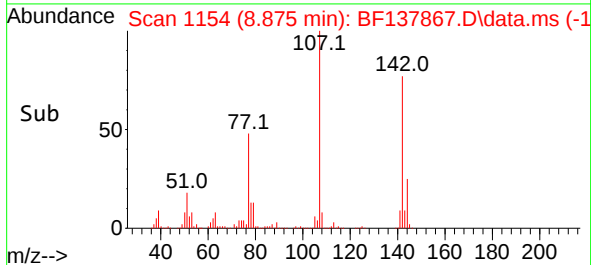
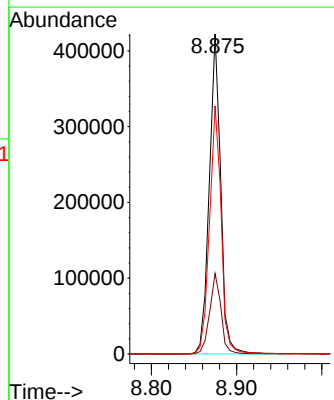
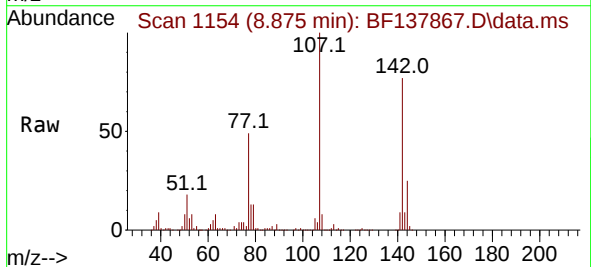
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-KKMS

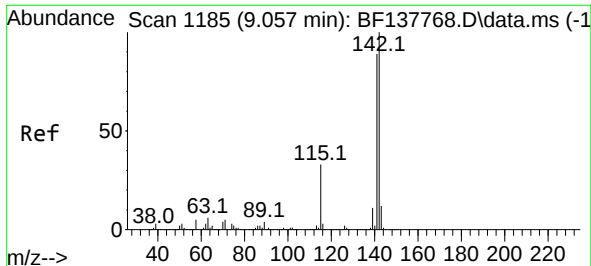
Tgt Ion:113 Resp: 106139  
 Ion Ratio Lower Upper  
 113 100  
 55 138.9 128.7 168.7  
 56 105.1 93.9 133.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.676 ng  
 RT: 8.875 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: BF137867.D  
 Acq: 09 May 2024 16:52

Tgt Ion:107 Resp: 392381  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 21.4 32.0  
 142 77.5 66.2 99.2





#37

2-Methylnaphthalene

Concen: 40.271 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

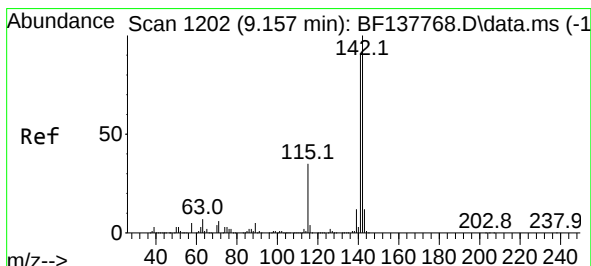
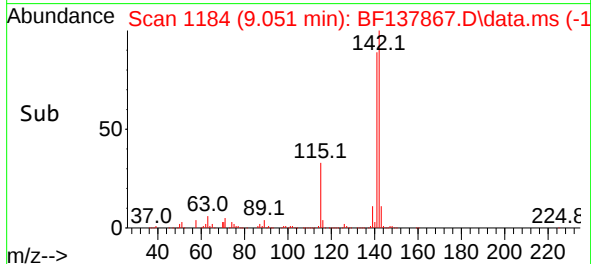
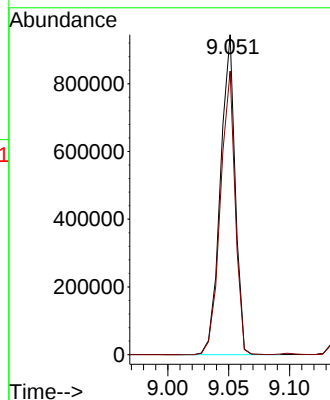
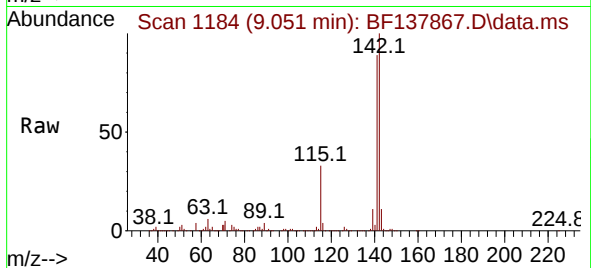
WC-KKMS

Tgt Ion:142 Resp: 798350

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 37.872 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137867.D

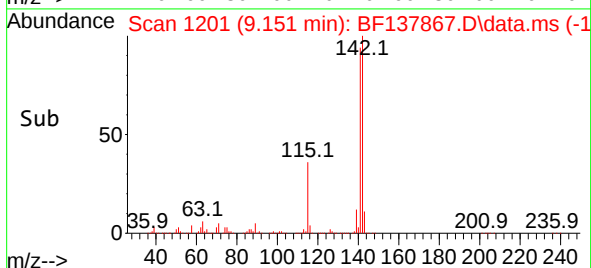
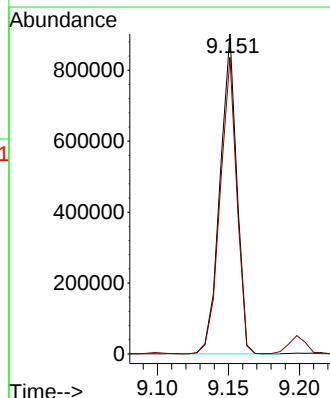
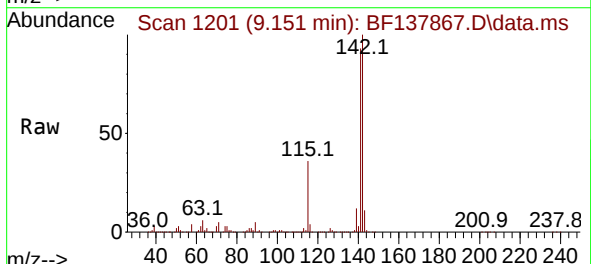
Acq: 09 May 2024 16:52

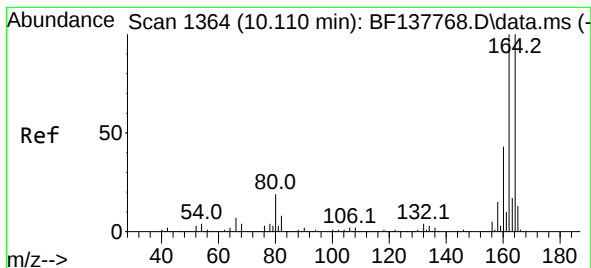
Tgt Ion:142 Resp: 738652

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

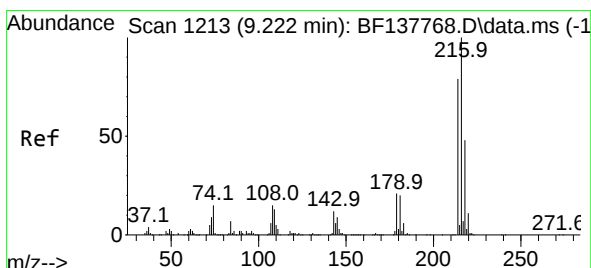
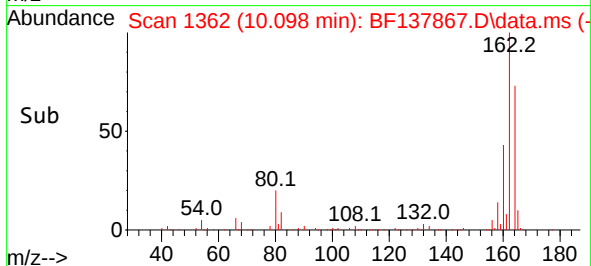
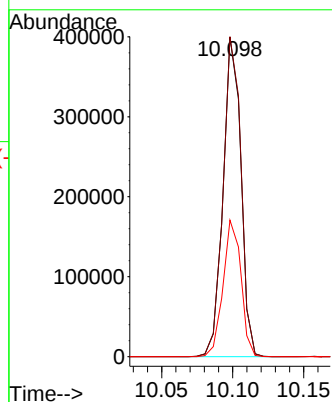
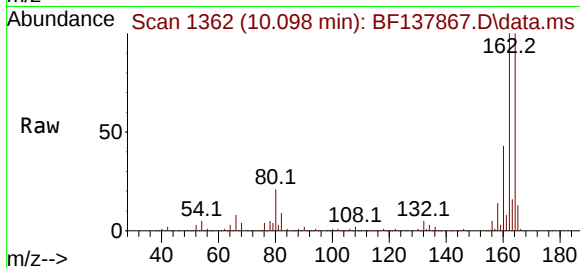
Tgt Ion:164 Resp: 347035

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.6

160 42.7 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.199 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Tgt Ion:216 Resp: 378680

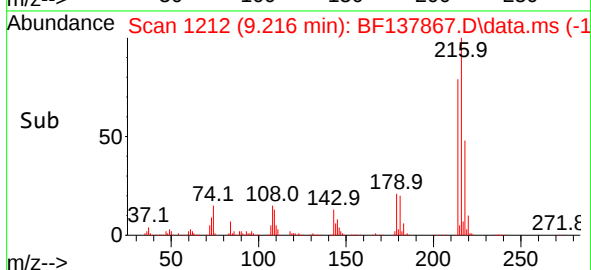
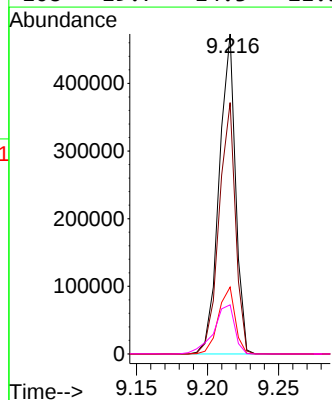
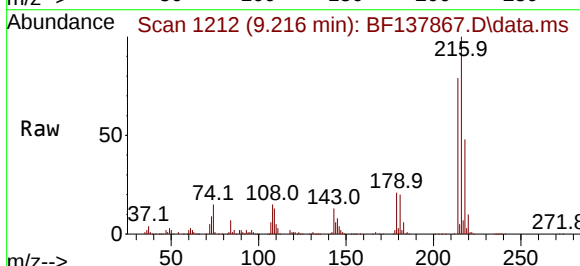
Ion Ratio Lower Upper

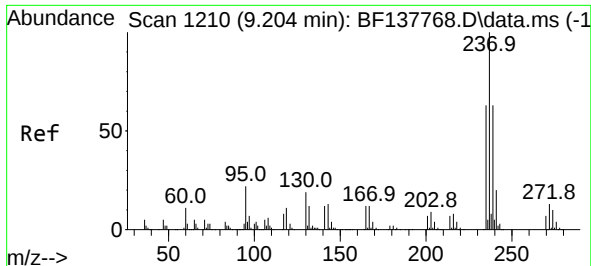
216 100

214 78.6 63.3 94.9

179 21.3 16.8 25.2

108 19.7 14.3 21.5

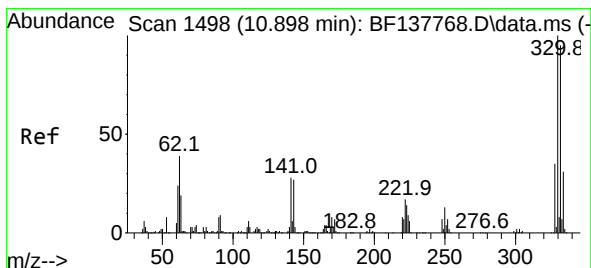
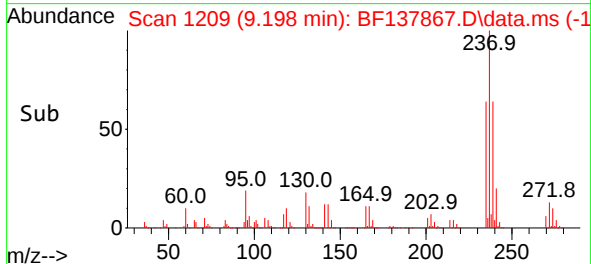
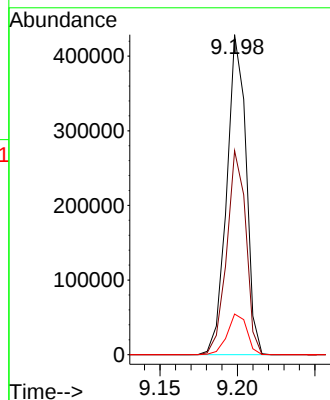
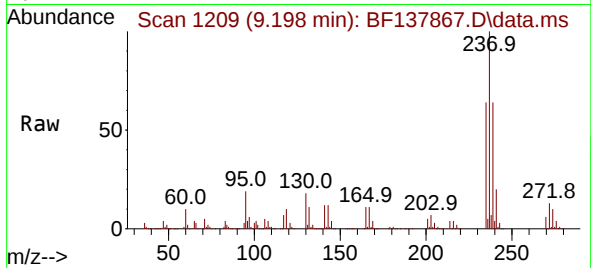




#41  
Hexachlorocyclopentadiene  
Concen: 99.686 ng  
RT: 9.198 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

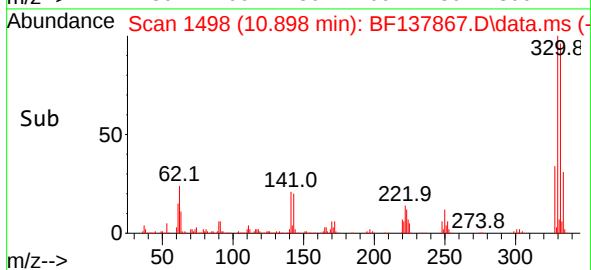
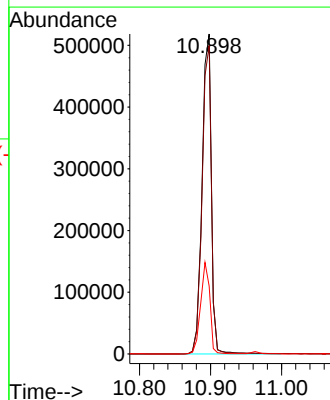
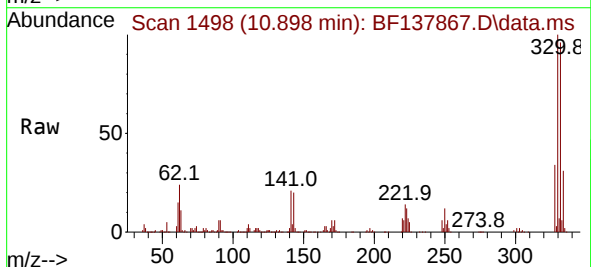
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

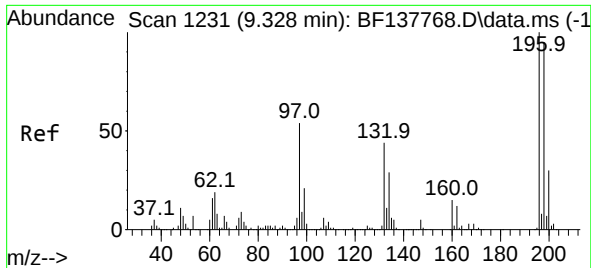
Tgt Ion:237 Resp: 372162  
Ion Ratio Lower Upper  
237 100  
235 63.8 43.0 83.0  
272 12.7 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 133.296 ng  
RT: 10.898 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:330 Resp: 472309  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.3 115.9  
141 28.6 23.8 35.6

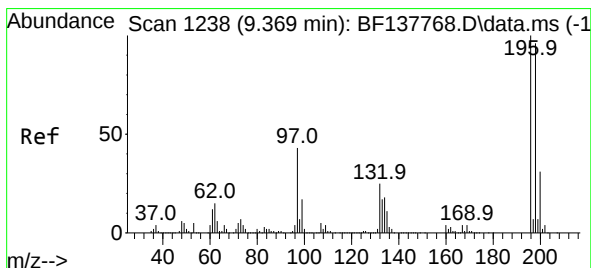
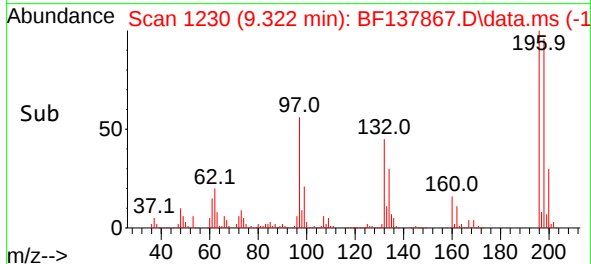
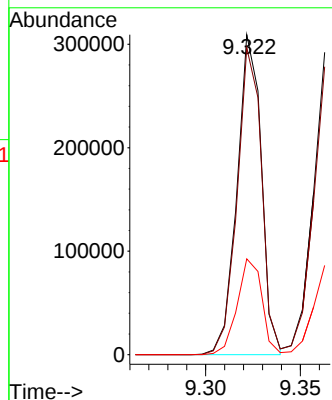
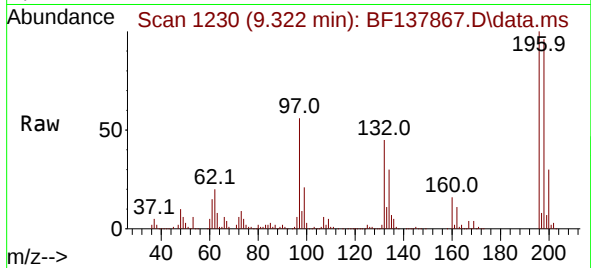




#43  
2,4,6-Trichlorophenol  
Concen: 44.000 ng  
RT: 9.322 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

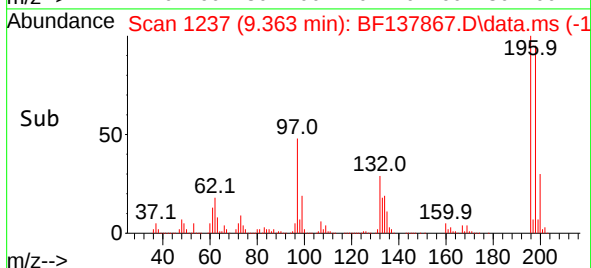
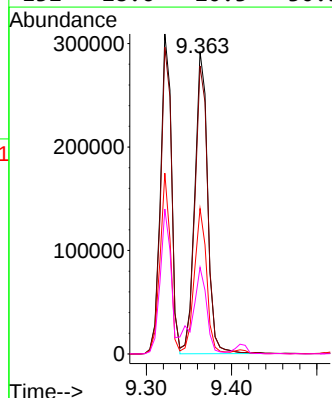
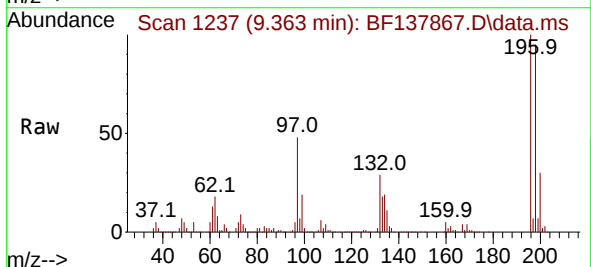
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

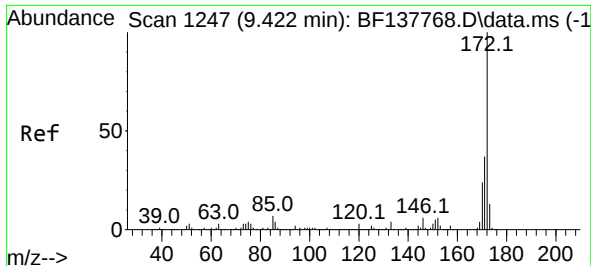
Tgt Ion:196 Resp: 275294  
Ion Ratio Lower Upper  
196 100  
198 95.9 76.2 114.4  
200 30.0 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 44.221 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:196 Resp: 305504  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.6 114.8  
97 48.1 34.5 51.7  
132 28.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 82.001 ng

RT: 9.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

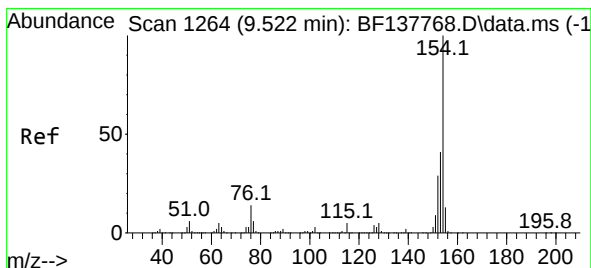
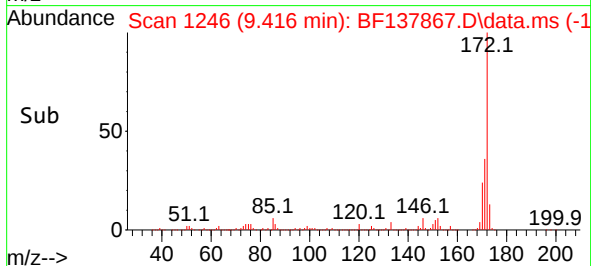
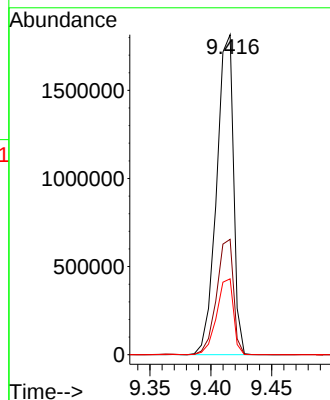
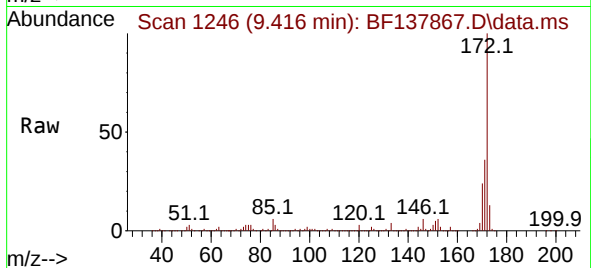
Tgt Ion:172 Resp: 1754062

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 42.454 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

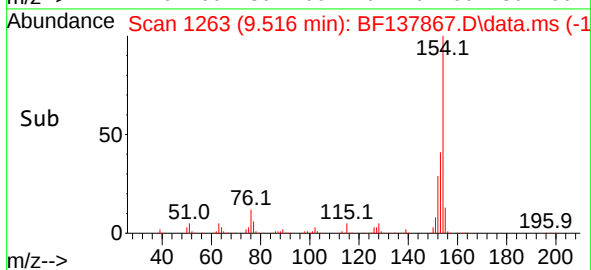
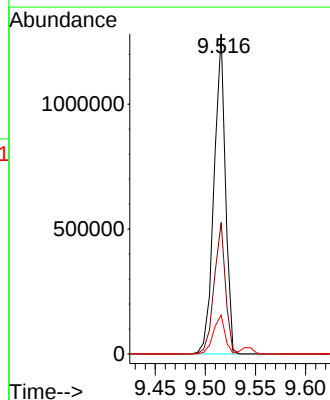
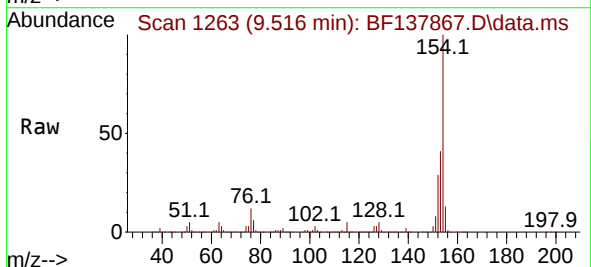
Tgt Ion:154 Resp: 1011096

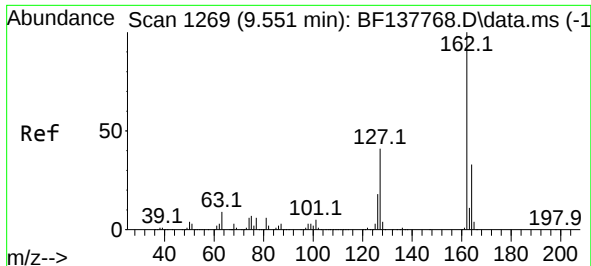
Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

76 12.2 0.0 33.5

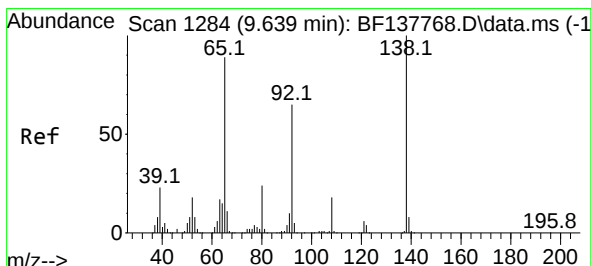
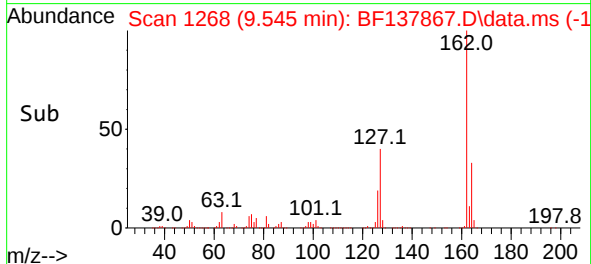
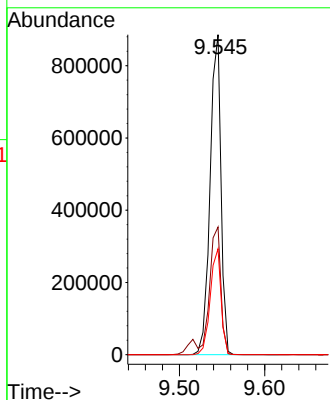
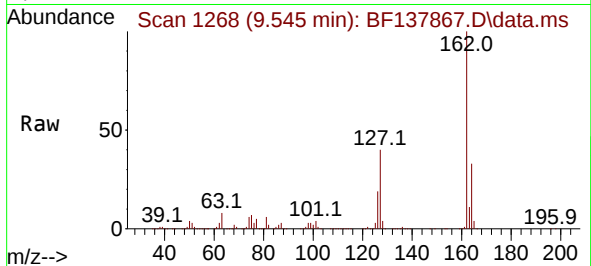




#47  
2-Chloronaphthalene  
Concen: 40.940 ng  
RT: 9.545 min Scan# 1269  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

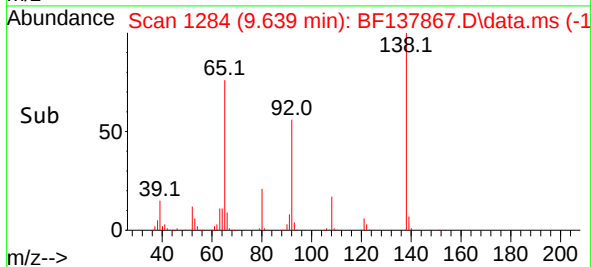
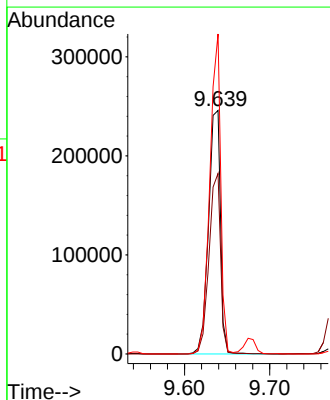
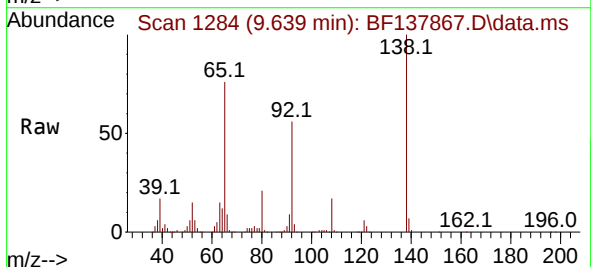
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

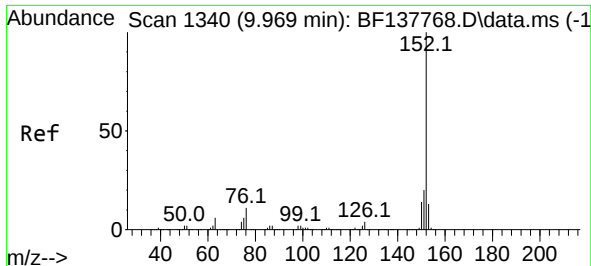
Tgt Ion:162 Resp: 787190  
Ion Ratio Lower Upper  
162 100  
127 39.9 32.6 49.0  
164 33.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 45.917 ng  
RT: 9.639 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion: 65 Resp: 239447  
Ion Ratio Lower Upper  
65 100  
92 74.1 58.6 88.0  
138 131.4 90.3 135.5





#49

Acenaphthylene

Concen: 46.791 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

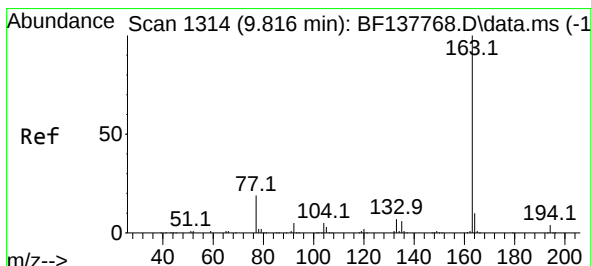
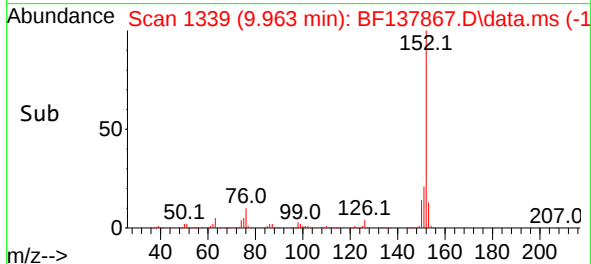
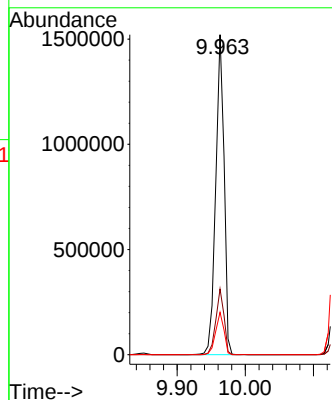
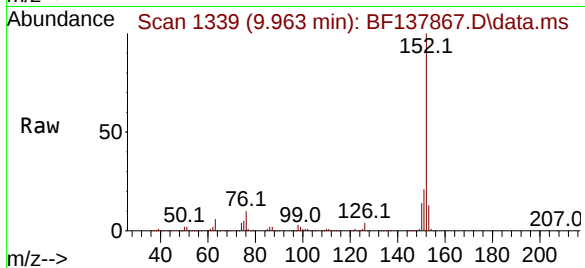
Tgt Ion:152 Resp: 1301480

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 47.101 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

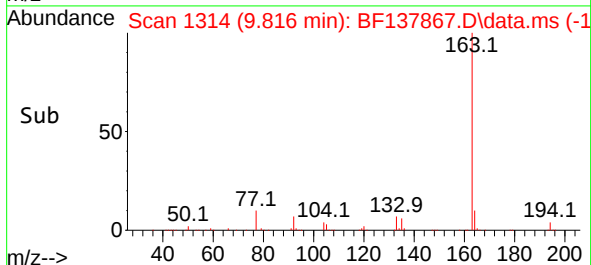
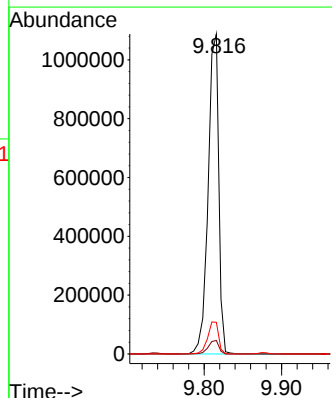
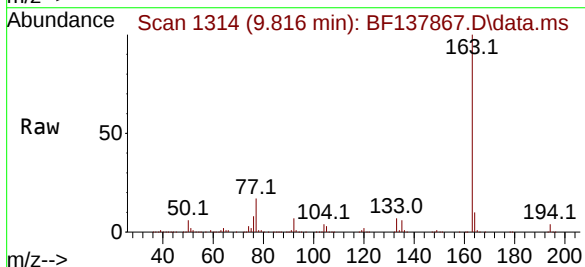
Tgt Ion:163 Resp: 1031877

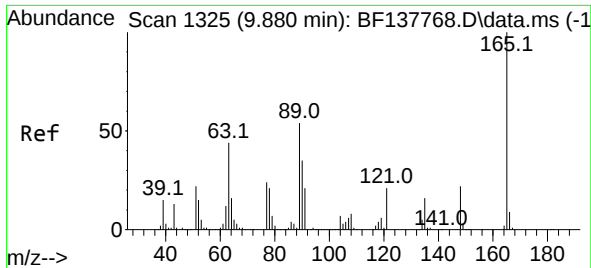
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 8.3 12.5

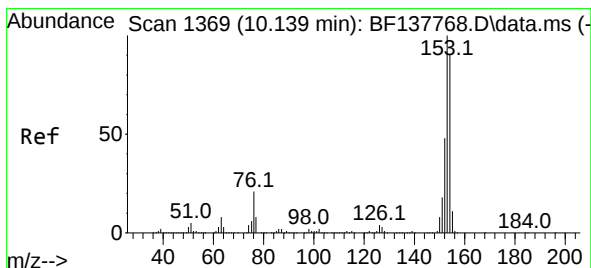
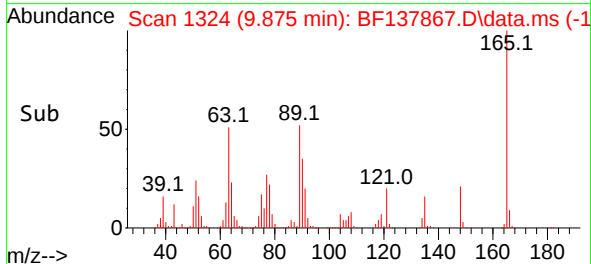
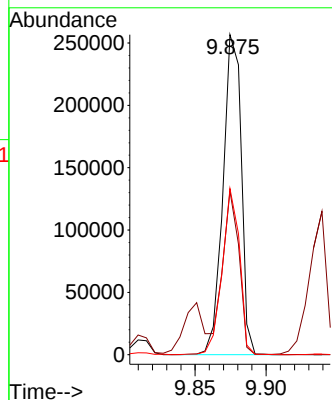
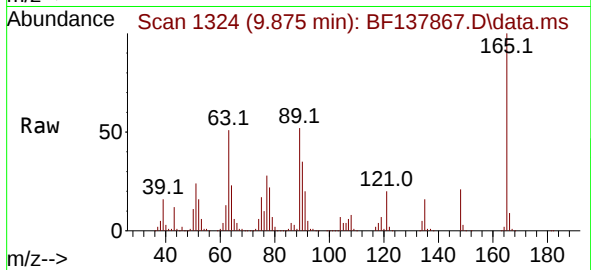




#51  
2,6-Dinitrotoluene  
Concen: 45.759 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

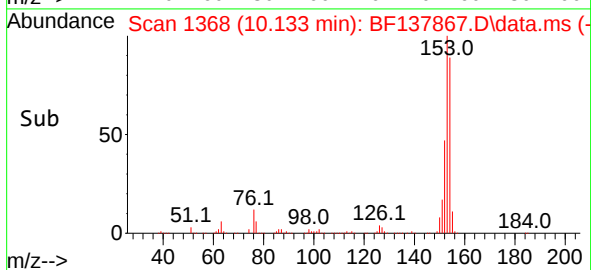
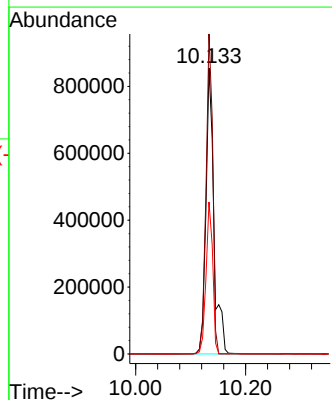
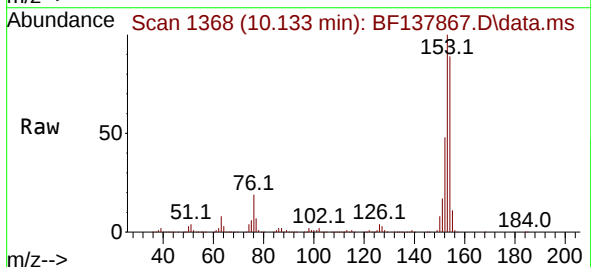
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

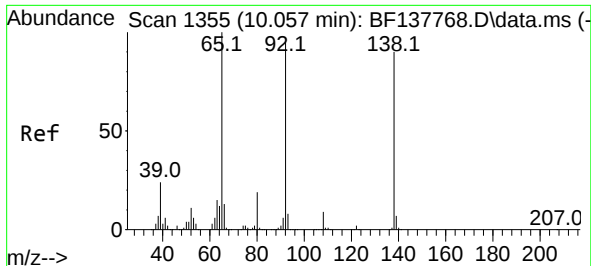
Tgt Ion:165 Resp: 229098  
Ion Ratio Lower Upper  
165 100  
63 51.2 41.9 62.9  
89 51.9 43.2 64.8



#52  
Acenaphthene  
Concen: 47.007 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:154 Resp: 866664  
Ion Ratio Lower Upper  
154 100  
153 111.9 88.7 133.1  
152 53.2 42.8 64.2

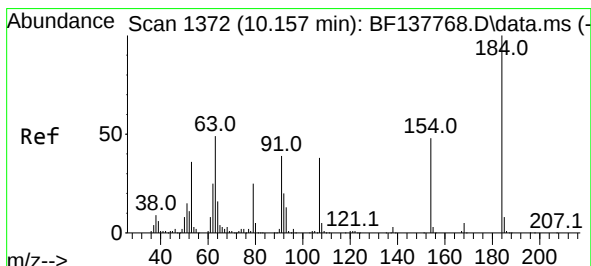
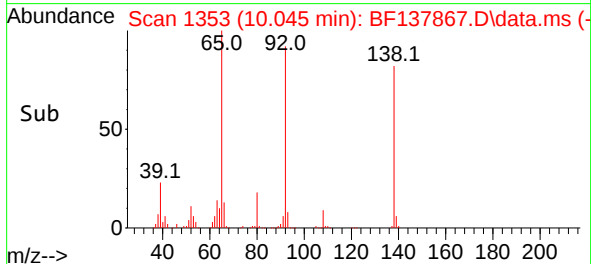
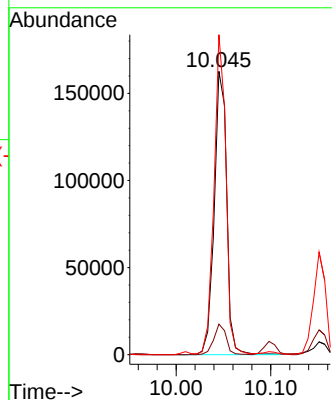
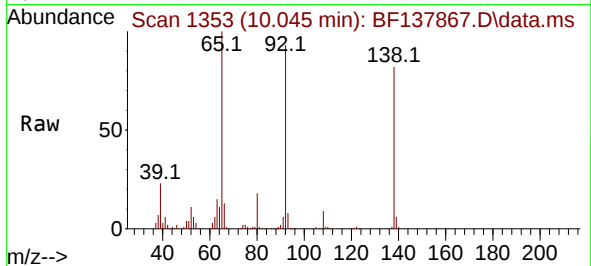




#53  
3-Nitroaniline  
Concen: 28.230 ng  
RT: 10.045 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

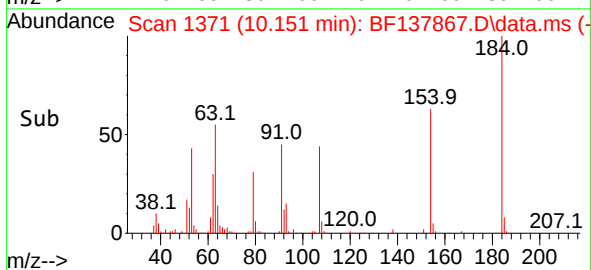
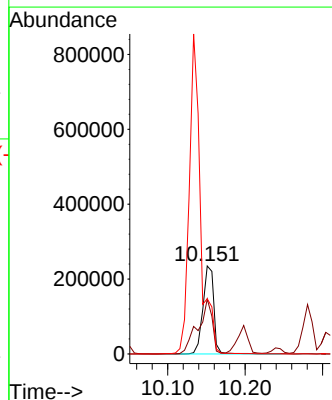
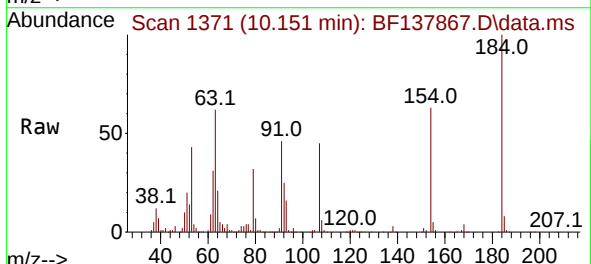
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

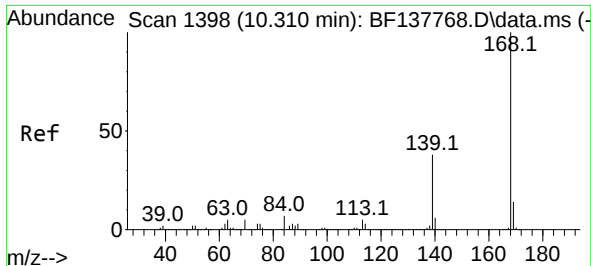
Tgt Ion:138 Resp: 148010  
Ion Ratio Lower Upper  
138 100  
108 10.8 7.8 11.6  
92 112.9 84.6 126.8



#54  
2,4-Dinitrophenol  
Concen: 92.805 ng  
RT: 10.151 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:184 Resp: 228305  
Ion Ratio Lower Upper  
184 100  
63 62.3 40.3 60.5#  
154 62.7 45.2 67.8

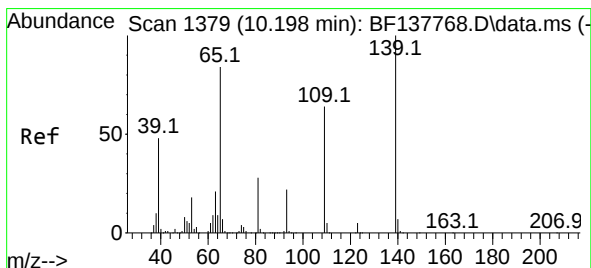
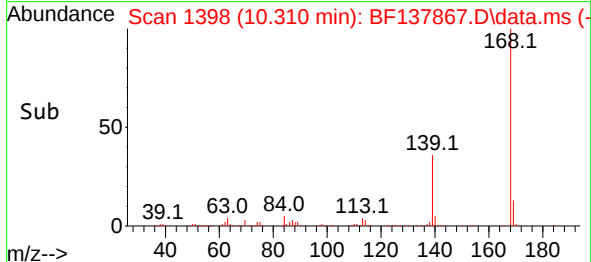
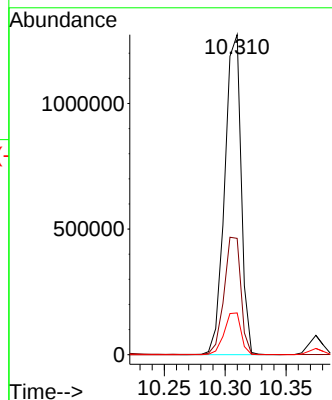
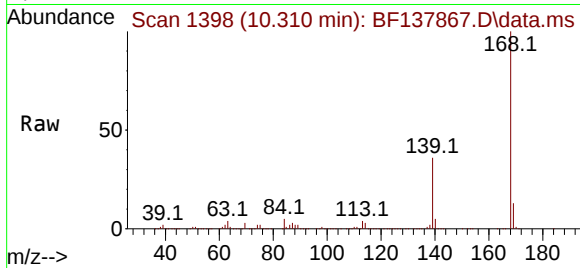




#55  
Dibenzenofuran  
Concen: 44.496 ng  
RT: 10.310 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

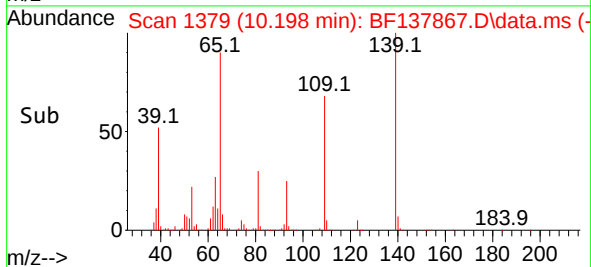
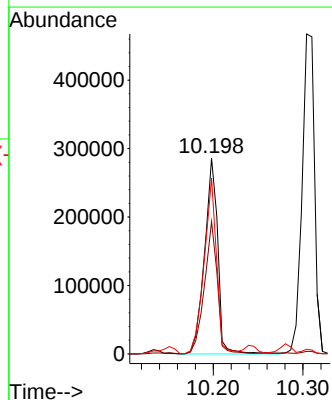
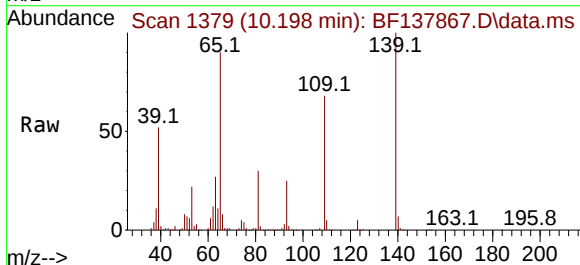
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

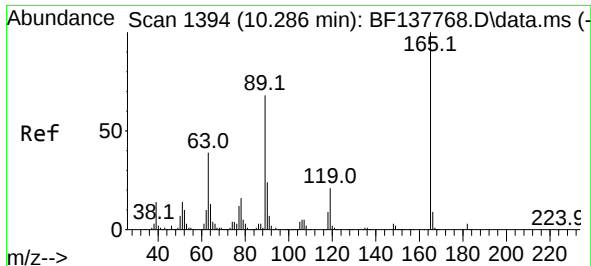
Tgt Ion:168 Resp: 1193817  
Ion Ratio Lower Upper  
168 100  
139 36.4 30.2 45.4  
169 13.1 11.4 17.0



#56  
4-Nitrophenol  
Concen: 67.369 ng  
RT: 10.198 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:139 Resp: 292747  
Ion Ratio Lower Upper  
139 100  
109 67.7 44.0 84.0  
65 89.9 64.3 104.3

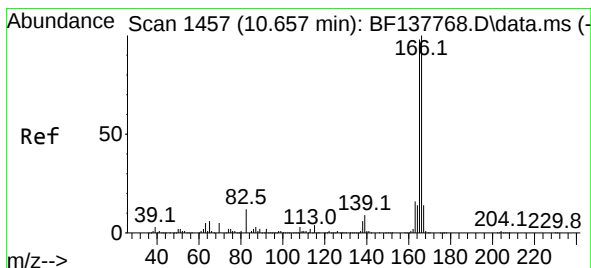
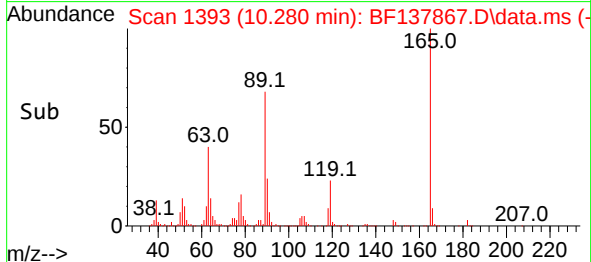
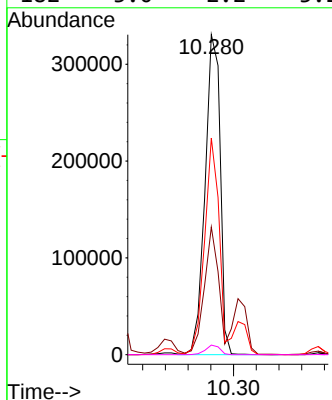
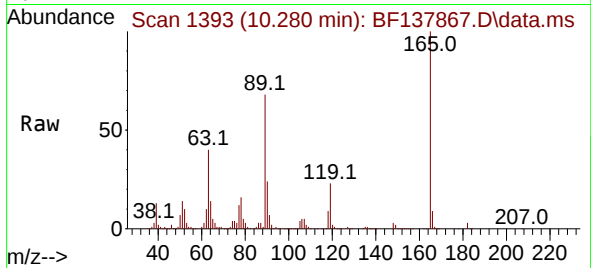




#57  
2,4-Dinitrotoluene  
Concen: 46.734 ng  
RT: 10.280 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

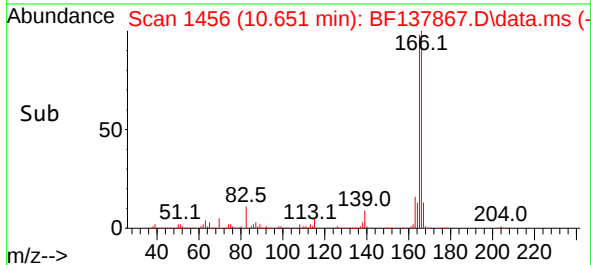
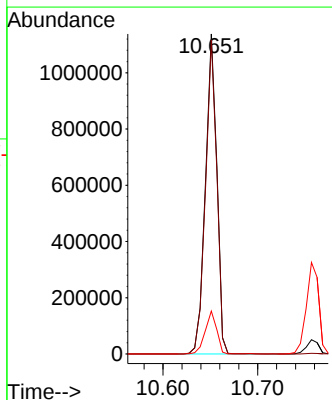
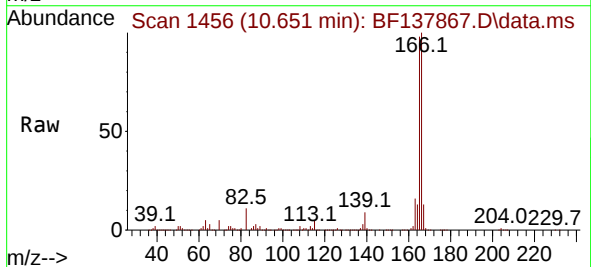
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

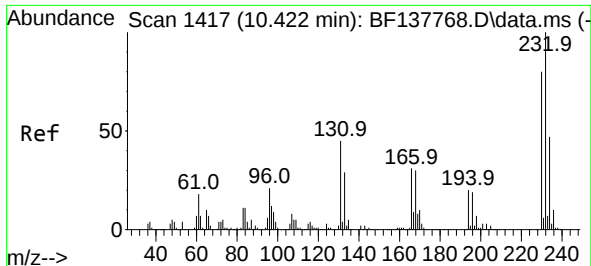
Tgt Ion:165 Resp: 305679  
Ion Ratio Lower Upper  
165 100  
63 39.9 31.3 46.9  
89 67.7 54.2 81.4  
182 3.0 2.2 3.2



#58  
Fluorene  
Concen: 44.415 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:166 Resp: 948393  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.2 117.2  
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.330 ng

RT: 10.416 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

Tgt Ion:232 Resp: 254245

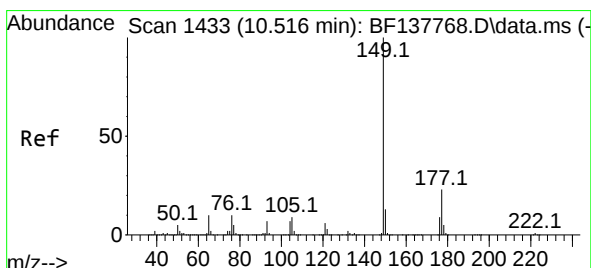
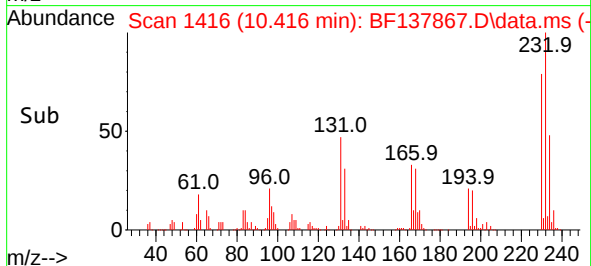
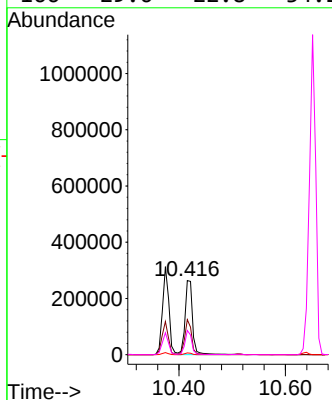
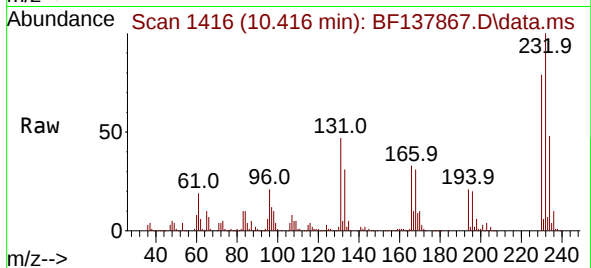
Ion Ratio Lower Upper

232 100

131 42.8 33.4 50.0

130 2.2 1.7 2.5

166 29.6 22.8 34.2



#60

Diethylphthalate

Concen: 46.703 ng

RT: 10.516 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

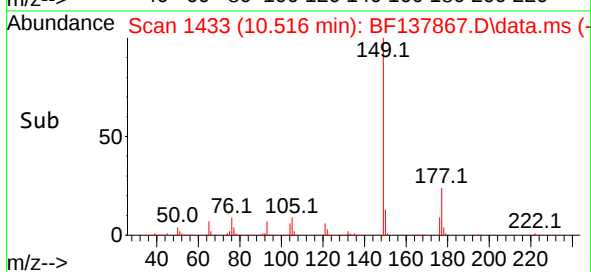
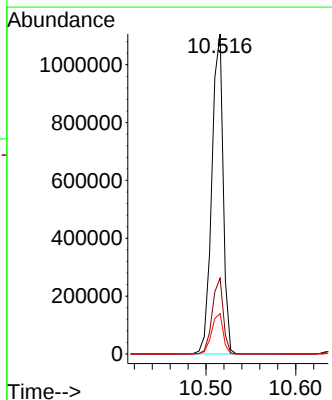
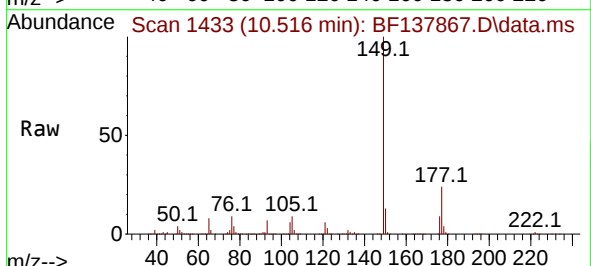
Tgt Ion:149 Resp: 971757

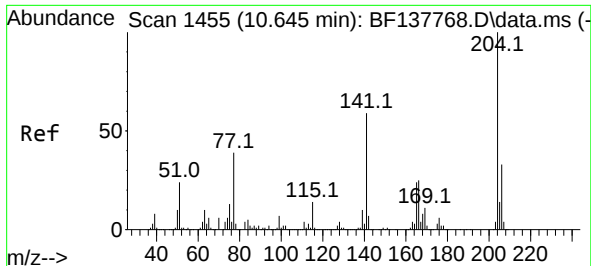
Ion Ratio Lower Upper

149 100

177 23.7 18.4 27.6

150 12.6 10.5 15.7

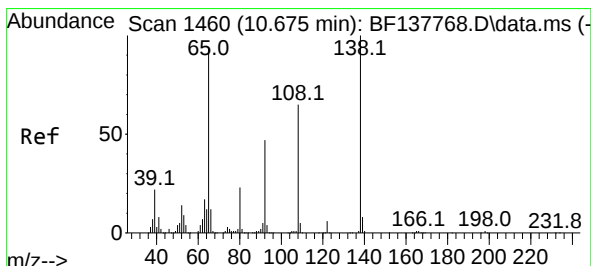
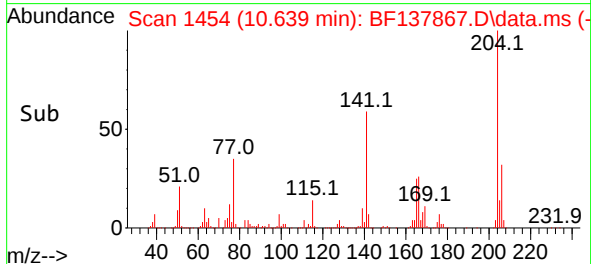
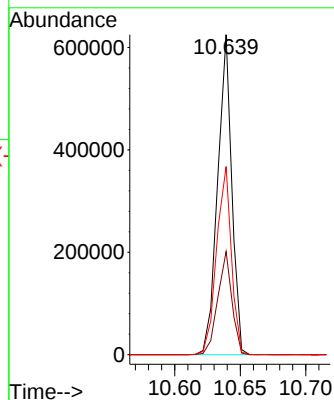
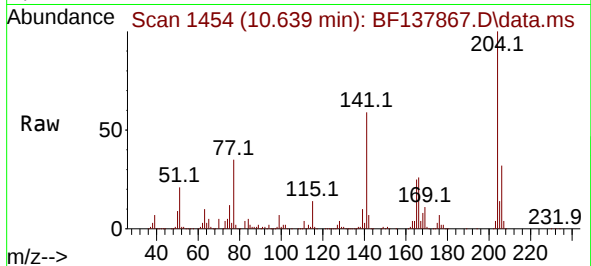




#61  
4-Chlorophenyl-phenylether  
Concen: 44.500 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

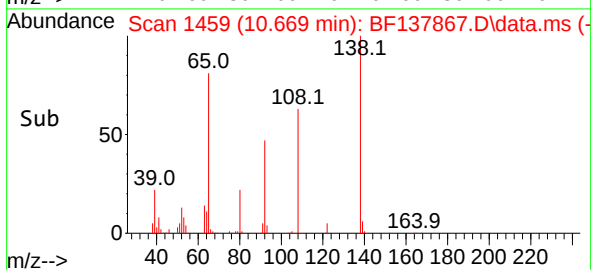
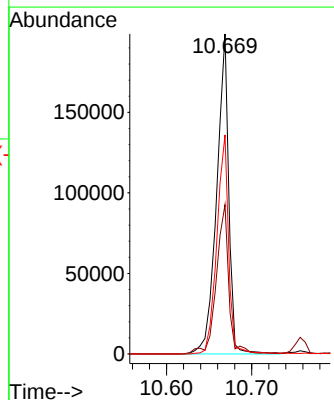
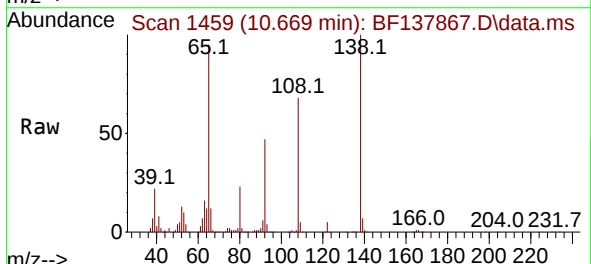
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

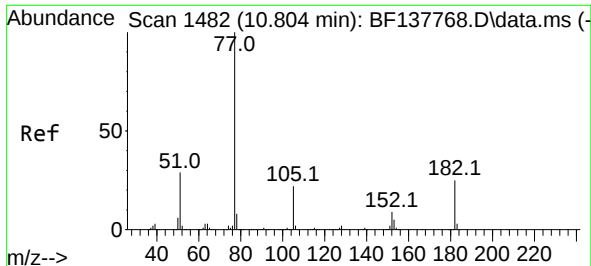
Tgt Ion:204 Resp: 468191  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.4 39.6  
141 58.8 47.0 70.6



#62  
4-Nitroaniline  
Concen: 36.894 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:138 Resp: 196201  
Ion Ratio Lower Upper  
138 100  
92 46.6 26.8 66.8  
108 68.5 44.7 84.7

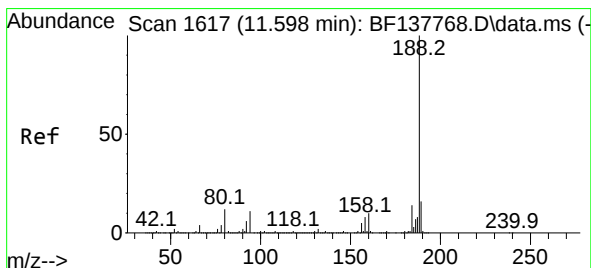
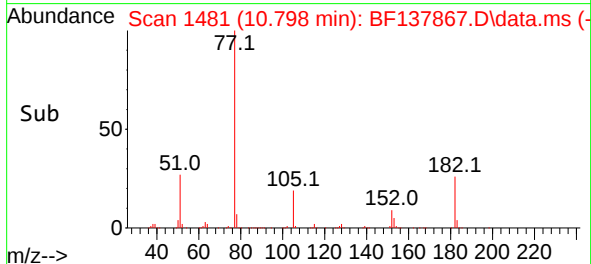
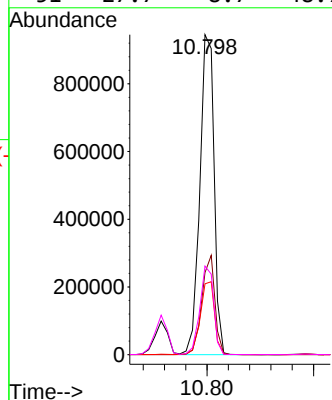
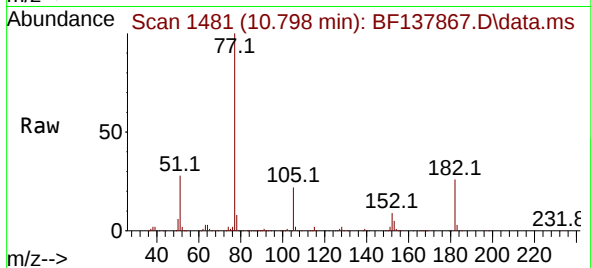




#63  
Azobenzene  
Concen: 43.791 ng  
RT: 10.798 min Scan# 1482  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

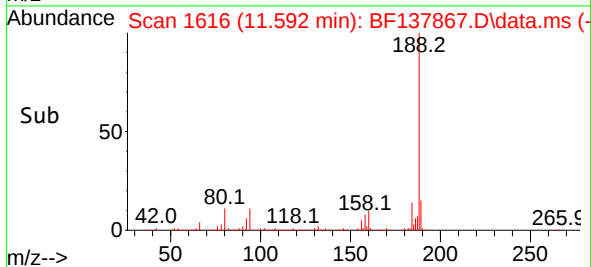
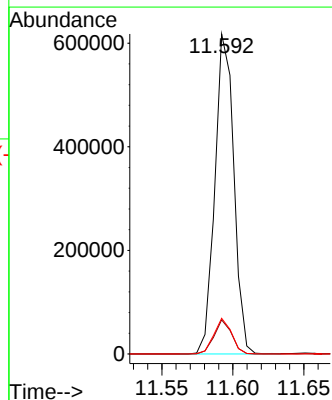
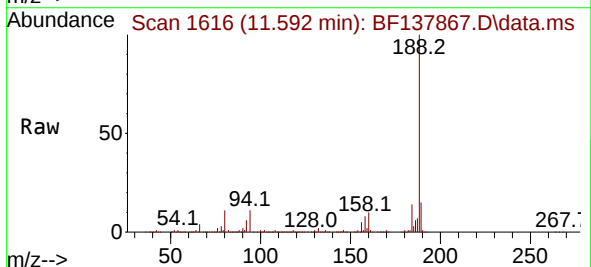
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

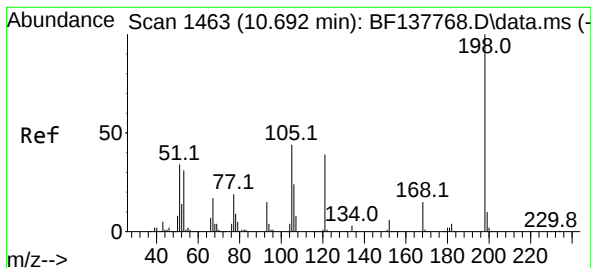
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 880631 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.6    | 5.1 45.1     |
| 105 22.2    | 2.2 42.2     |
| 51 27.7     | 8.7 48.7     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.592 min Scan# 1616  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 573349 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 10.6     | 8.8 13.2     |
| 80 11.1     | 9.6 14.4     |

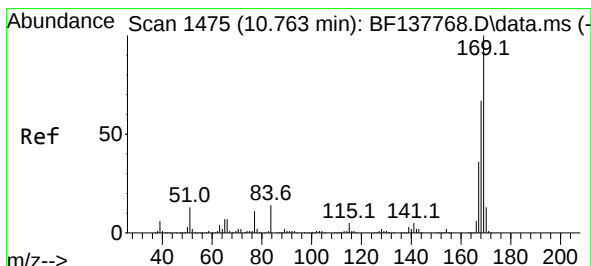
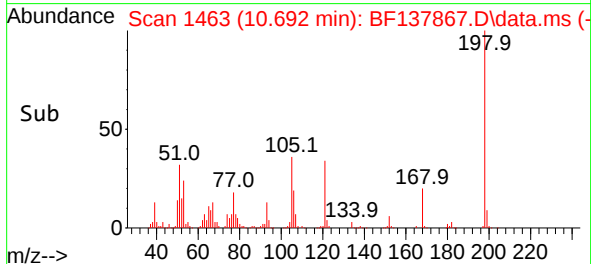
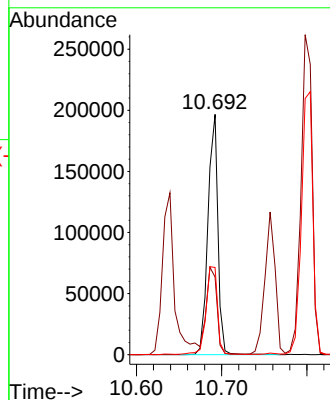
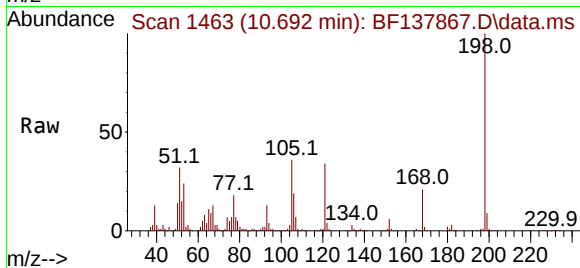




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.373 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

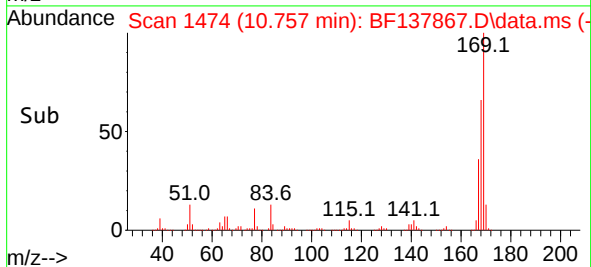
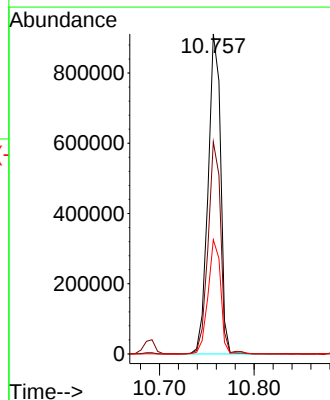
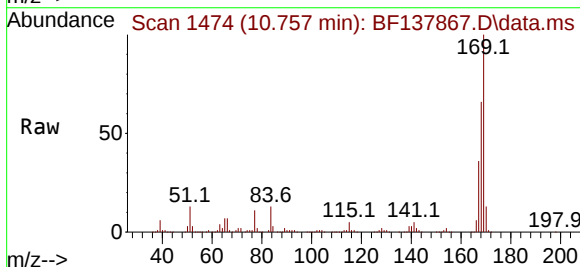
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

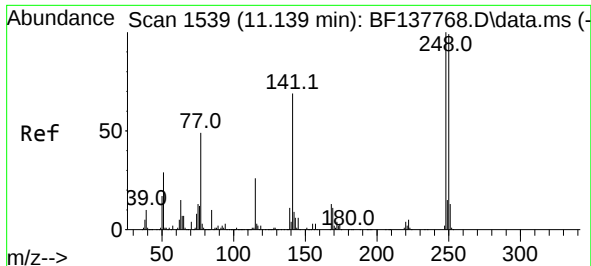
Tgt Ion:198 Resp: 159186  
Ion Ratio Lower Upper  
198 100  
51 32.3 25.1 65.1  
105 36.3 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 48.623 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:169 Resp: 834496  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.3 79.9  
167 35.7 29.2 43.8

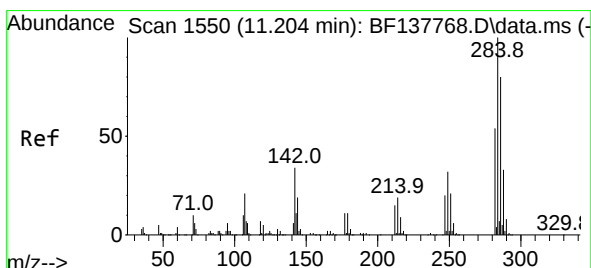
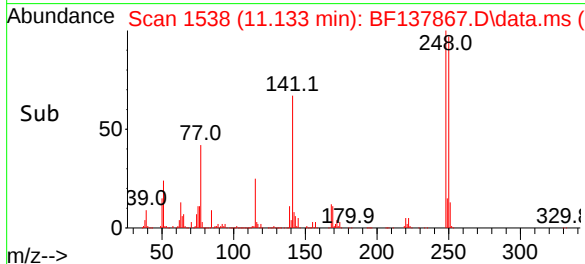
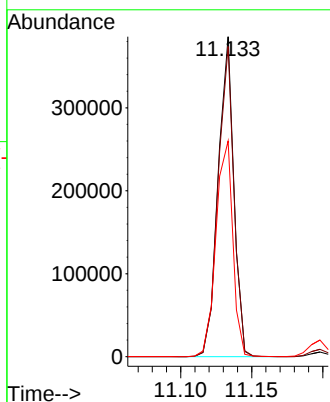
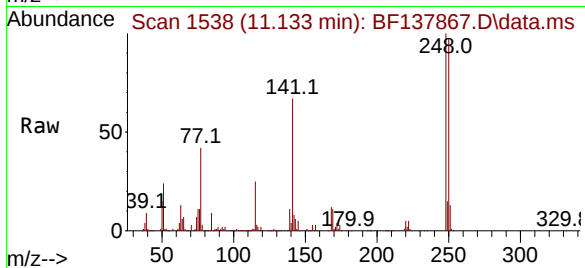




#67  
4-Bromophenyl-phenylether  
Concen: 48.300 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

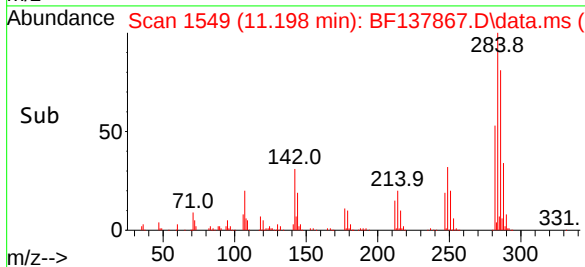
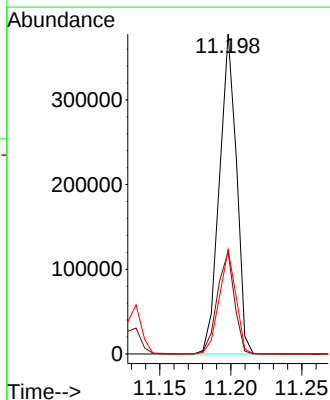
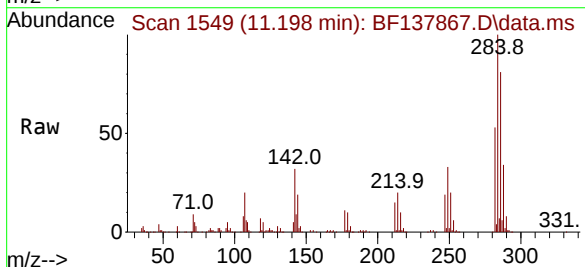
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

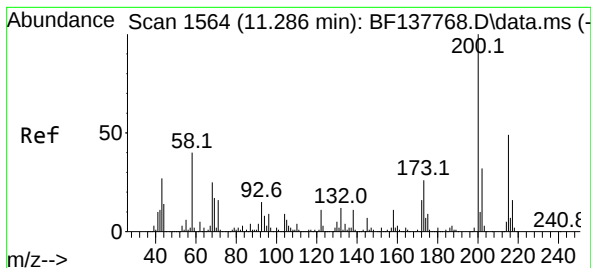
Tgt Ion:248 Resp: 296374  
Ion Ratio Lower Upper  
248 100  
250 96.9 79.1 118.7  
141 67.4 55.4 83.2



#68  
Hexachlorobenzene  
Concen: 46.891 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:284 Resp: 314432  
Ion Ratio Lower Upper  
284 100  
142 31.8 27.3 40.9  
249 32.6 25.6 38.4





#69

Atrazine

Concen: 53.190 ng

RT: 11.280 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

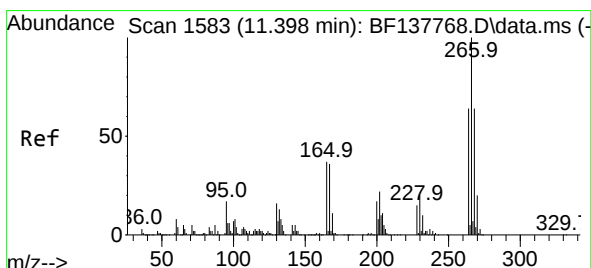
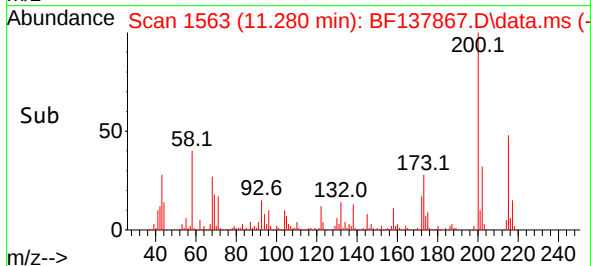
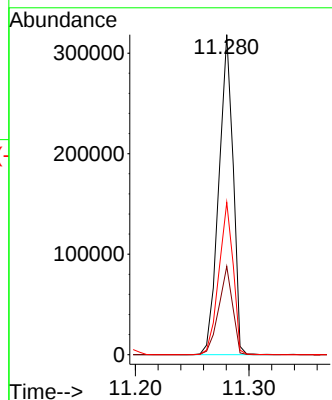
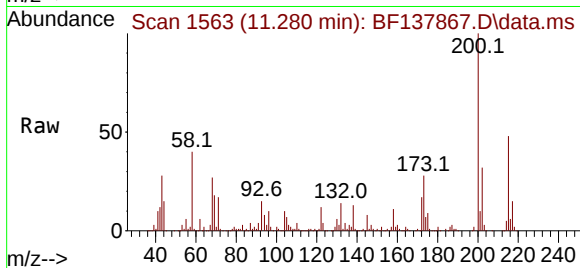
Tgt Ion:200 Resp: 278344

Ion Ratio Lower Upper

200 100

173 27.6 5.9 45.9

215 47.6 28.8 68.8



#70

Pentachlorophenol

Concen: 78.360 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

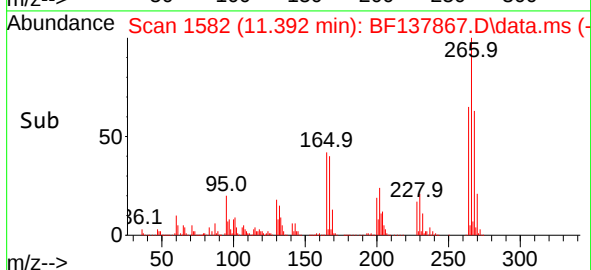
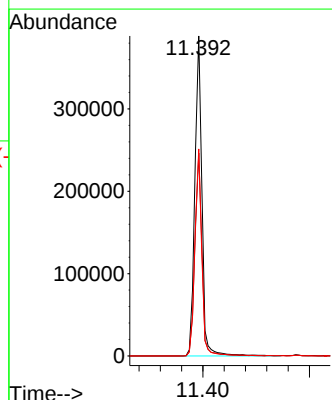
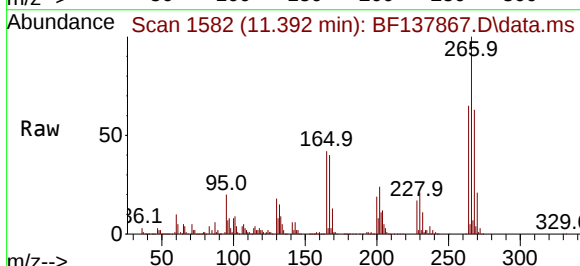
Tgt Ion:266 Resp: 360744

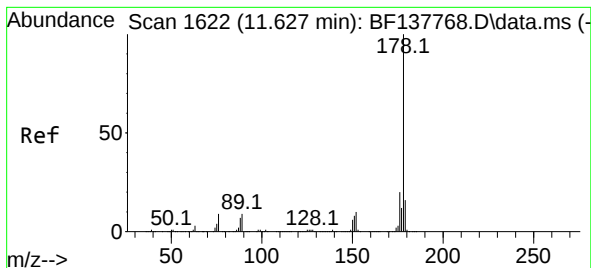
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 64.7 51.0 76.4





#71

Phenanthrene

Concen: 45.601 ng

RT: 11.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

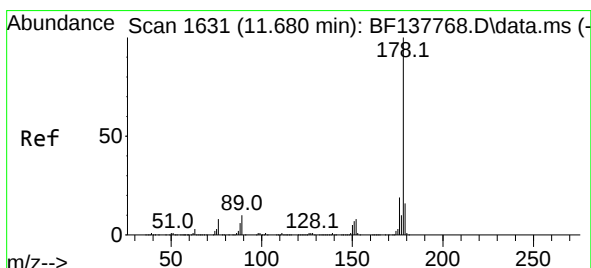
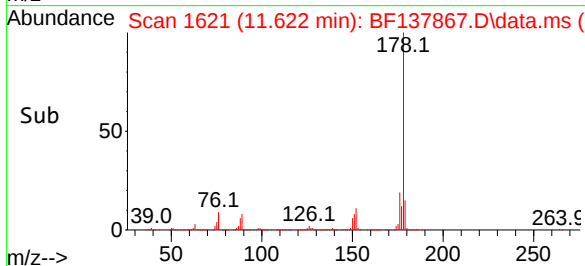
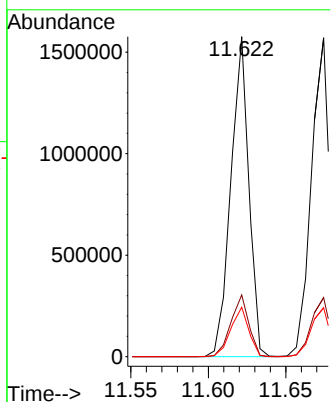
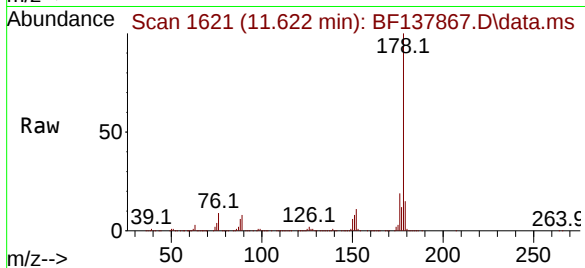
Tgt Ion:178 Resp: 1274364

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

179 15.4 12.5 18.7



#72

Anthracene

Concen: 46.839 ng

RT: 11.674 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

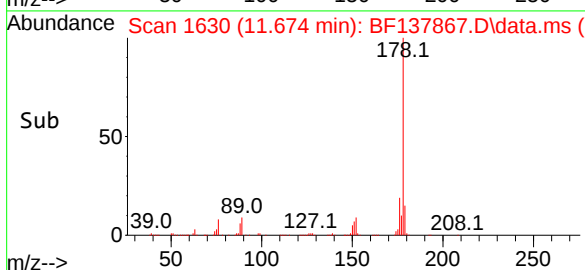
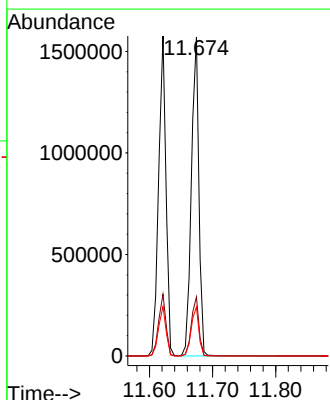
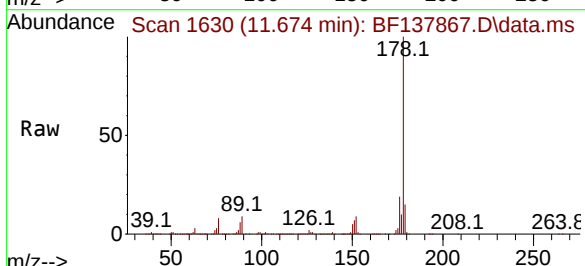
Tgt Ion:178 Resp: 1302403

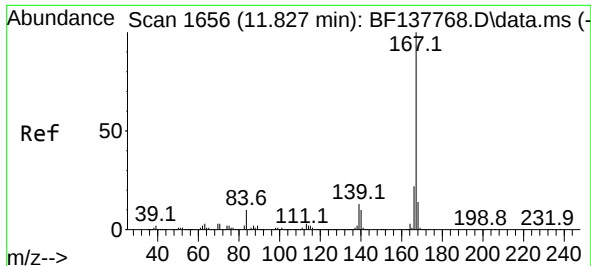
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.4 12.6 18.8

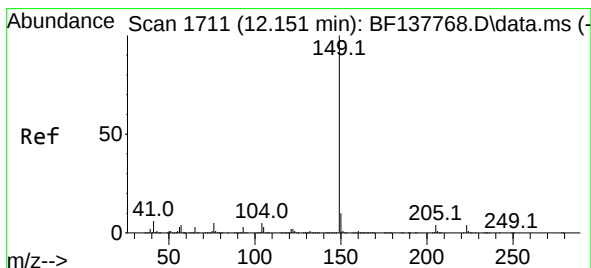
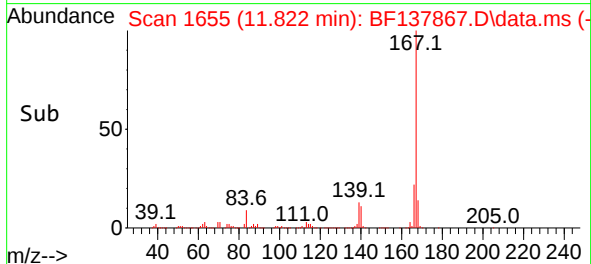
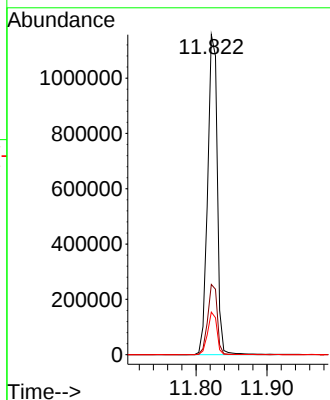
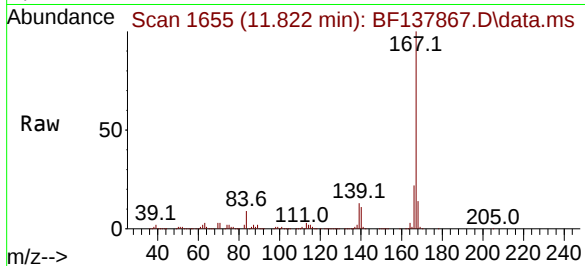




#73  
Carbazole  
Concen: 40.787 ng  
RT: 11.822 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

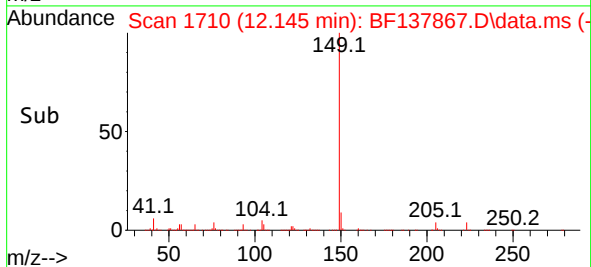
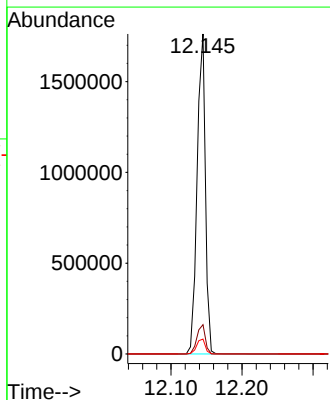
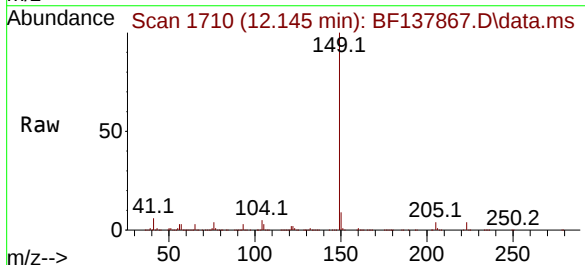
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

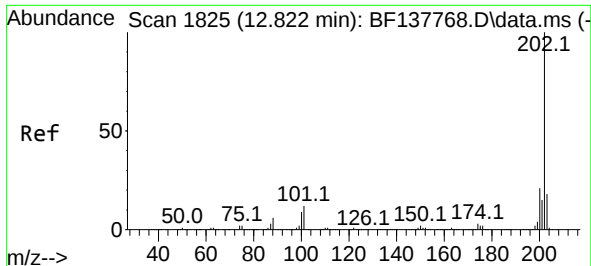
Tgt Ion:167 Resp: 1093012  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.6 26.4  
139 13.3 10.5 15.7



#74  
Di-n-butylphthalate  
Concen: 48.803 ng  
RT: 12.145 min Scan# 1710  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:149 Resp: 1426625  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.7 11.5  
104 4.7 3.8 5.8

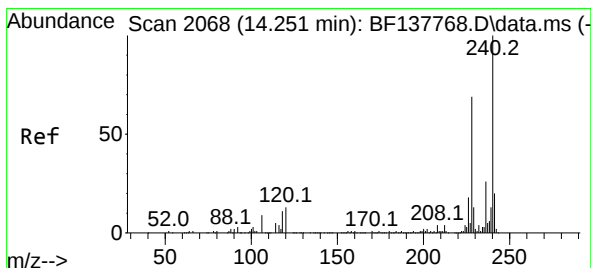
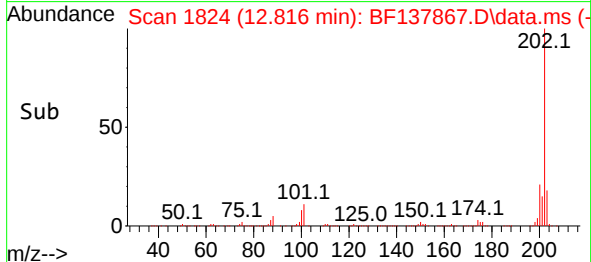
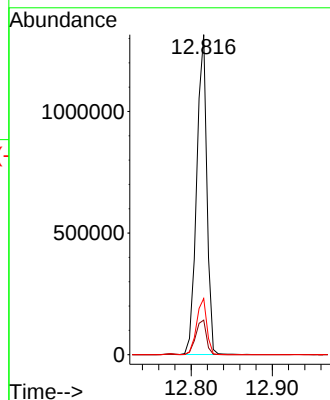
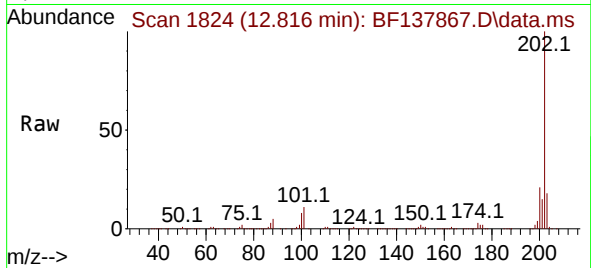




#75  
Fluoranthene  
Concen: 37.703 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

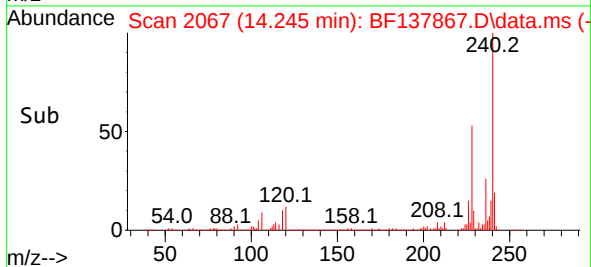
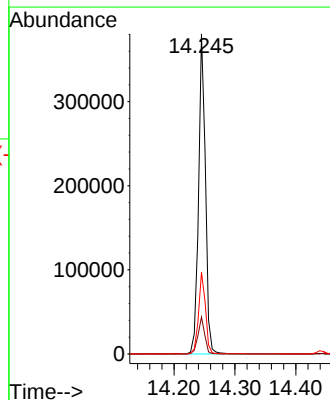
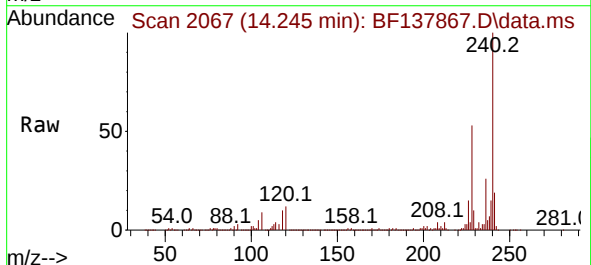
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

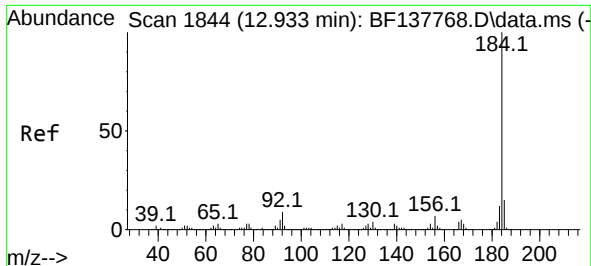
Tgt Ion:202 Resp: 1151748  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 31.8  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.245 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:240 Resp: 298077  
Ion Ratio Lower Upper  
240 100  
120 11.5 10.4 15.6  
236 25.5 20.4 30.6

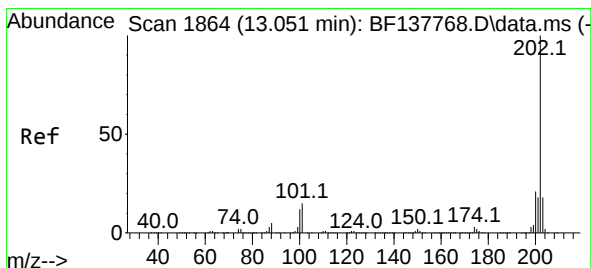
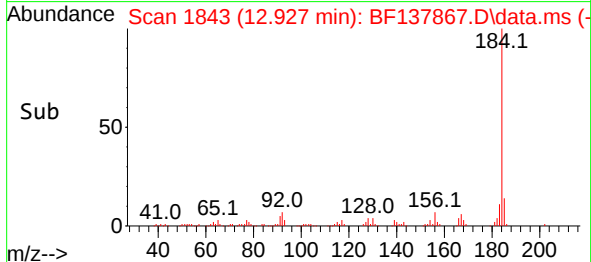
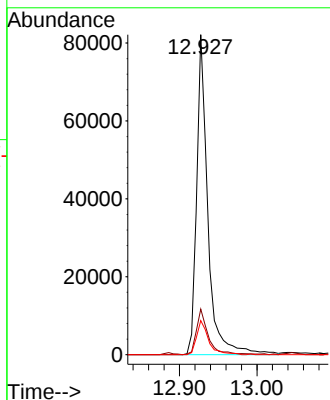
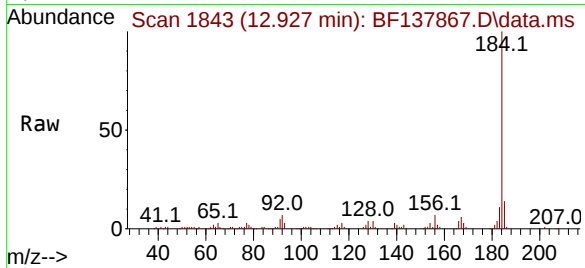




#77  
Benzidine  
Concen: 11.954 ng  
RT: 12.927 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

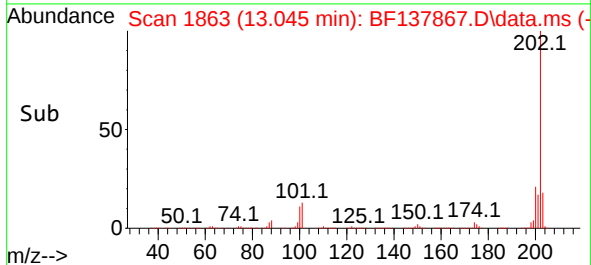
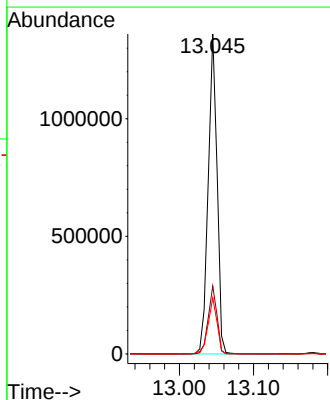
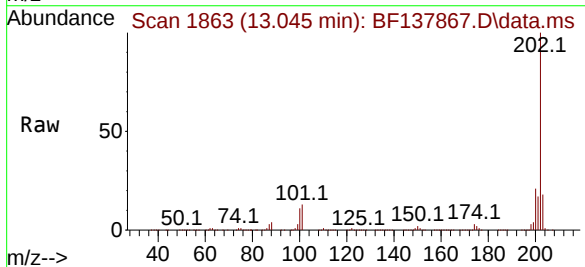
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

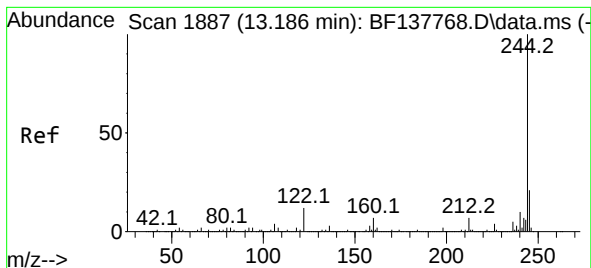
Tgt Ion:184 Resp: 82411  
Ion Ratio Lower Upper  
184 100  
185 14.3 12.3 18.5  
183 10.7 9.2 13.8



#78  
Pyrene  
Concen: 47.941 ng  
RT: 13.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:202 Resp: 1133022  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.2 25.8  
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 97.020 ng

RT: 13.180 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

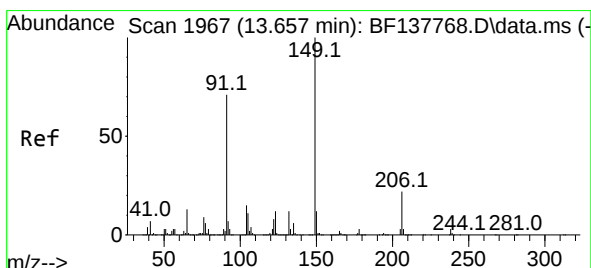
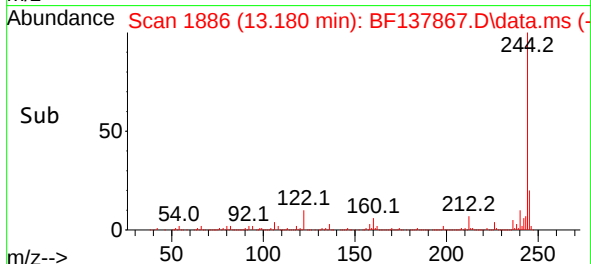
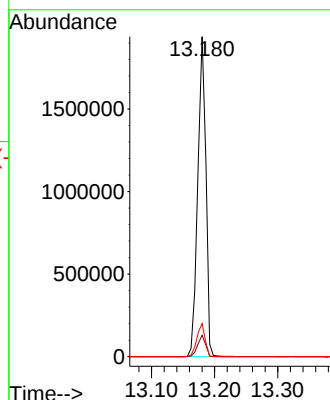
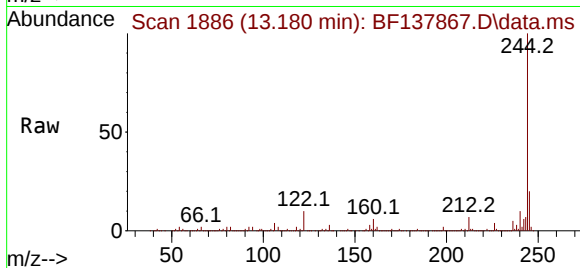
Tgt Ion:244 Resp: 1725647

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 10.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 57.976 ng

RT: 13.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

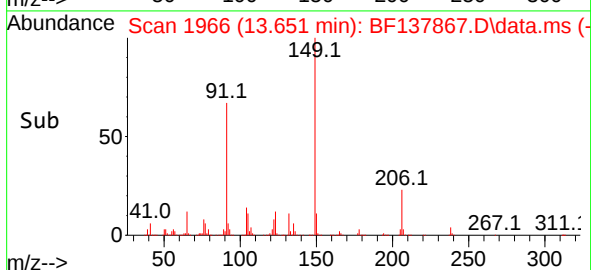
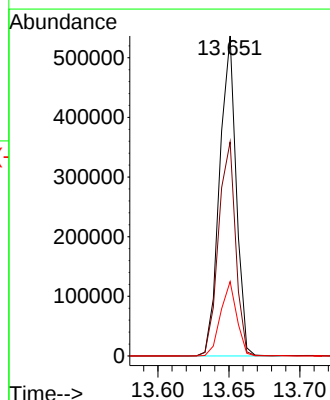
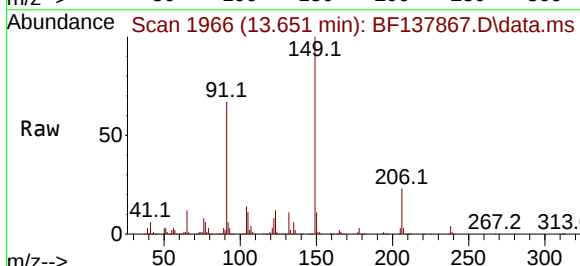
Tgt Ion:149 Resp: 434741

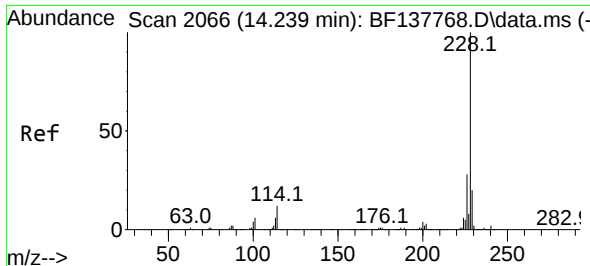
Ion Ratio Lower Upper

149 100

91 66.9 56.8 85.2

206 23.3 17.8 26.8

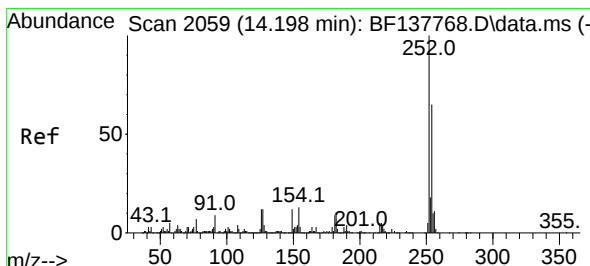
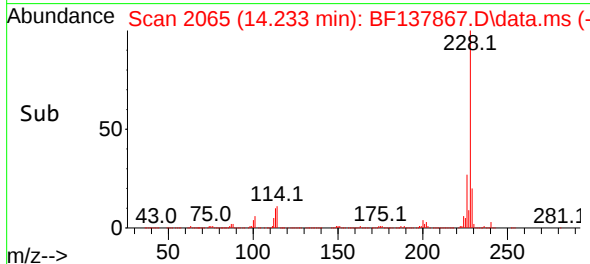
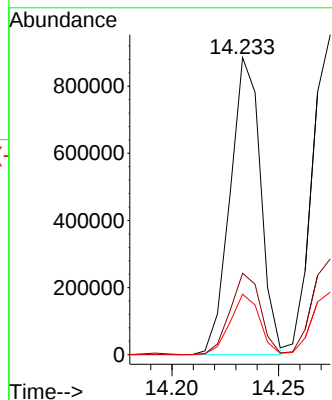
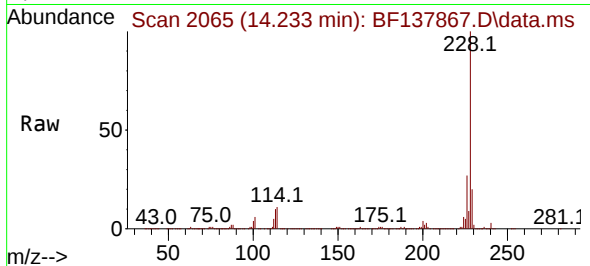




#81  
Benzo(a)anthracene  
Concen: 46.286 ng  
RT: 14.233 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

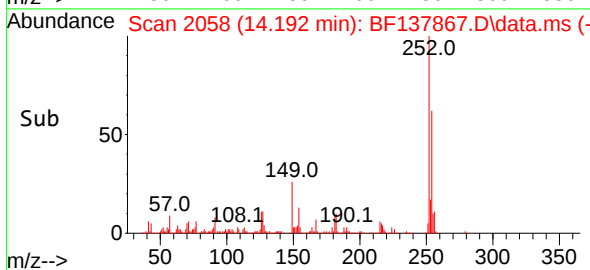
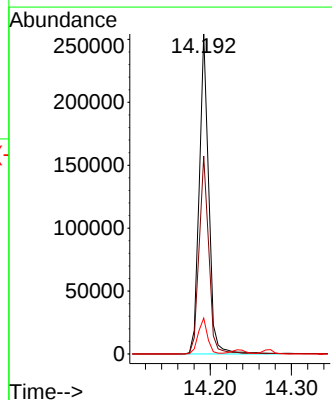
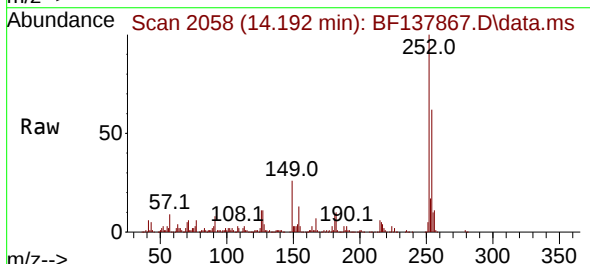
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

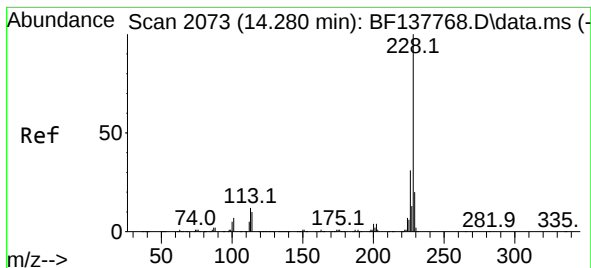
Tgt Ion:228 Resp: 882438  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.2 33.2  
229 20.3 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 36.456 ng  
RT: 14.192 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 208070  
Ion Ratio Lower Upper  
252 100  
254 61.9 51.7 77.5  
126 11.2 9.7 14.5





#83

Chrysene

Concen: 46.608 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

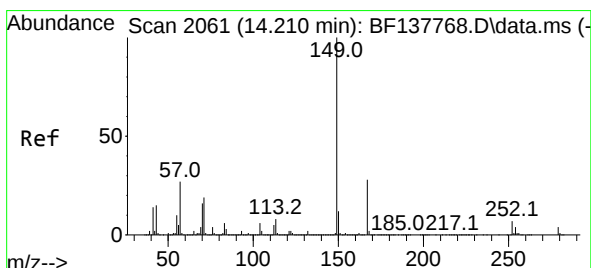
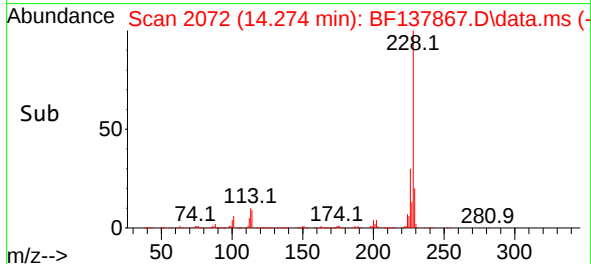
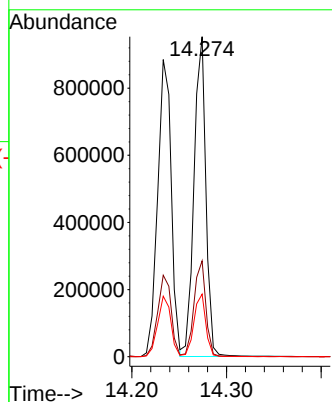
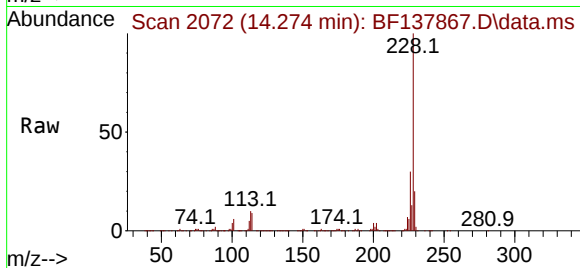
Tgt Ion:228 Resp: 831996

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.094 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

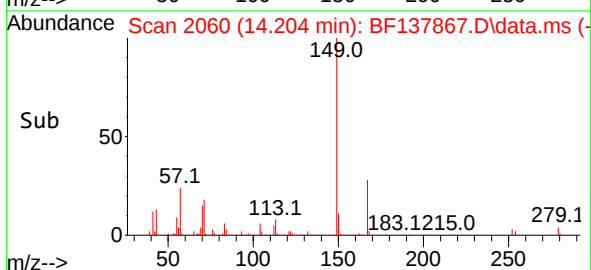
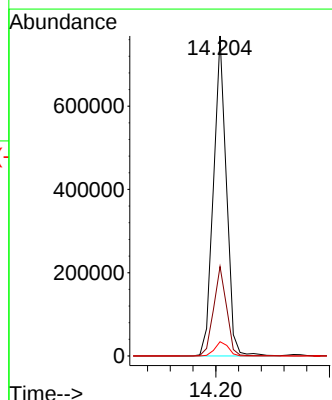
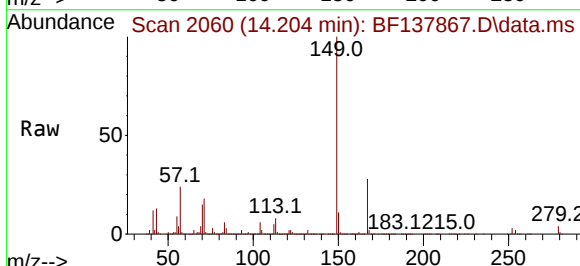
Tgt Ion:149 Resp: 605717

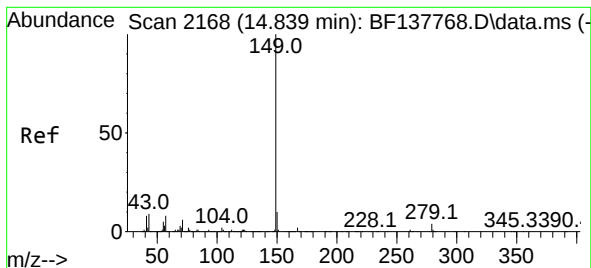
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 72.398 ng

RT: 14.833 min Scan# 2167

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA\_F

ClientSampleId :

WC-KKMS

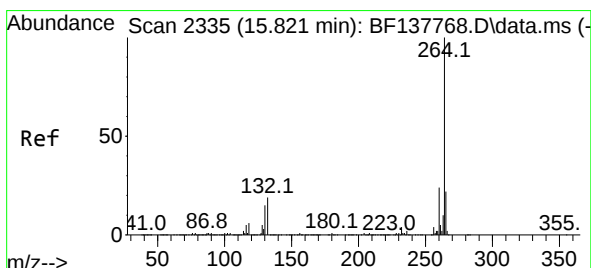
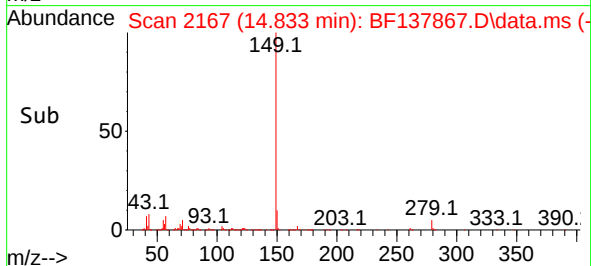
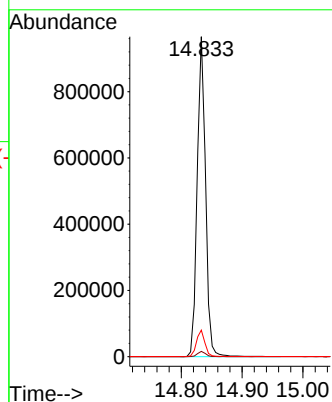
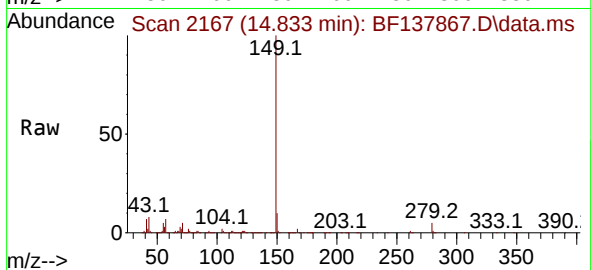
Tgt Ion:149 Resp: 920789

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.815 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

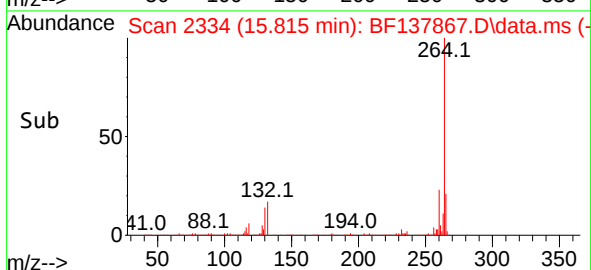
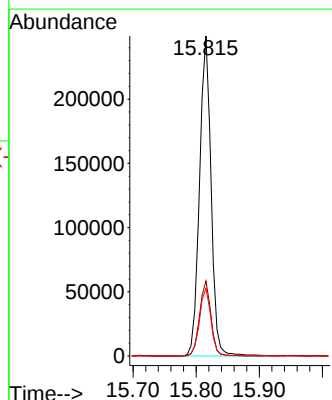
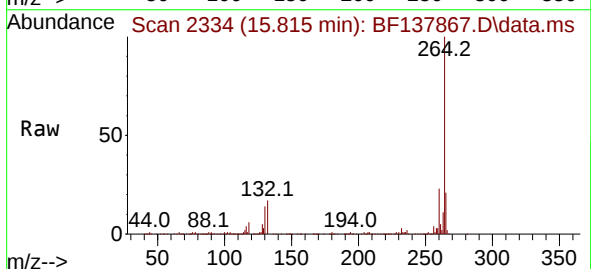
Tgt Ion:264 Resp: 315762

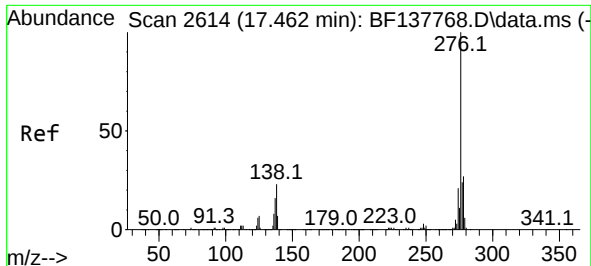
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.1 17.4 26.0

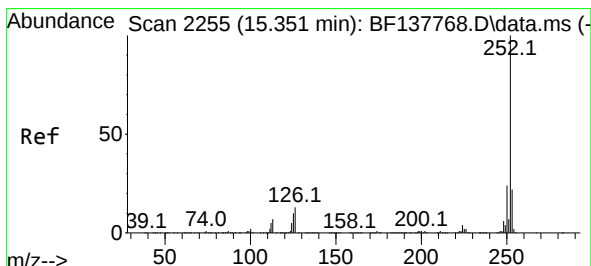
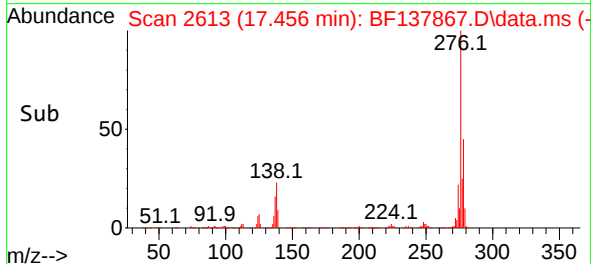
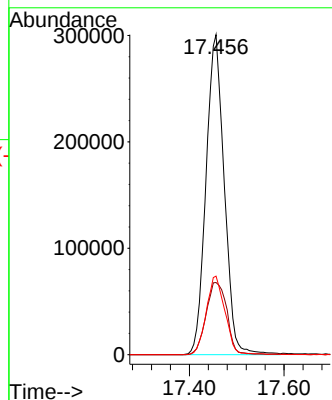
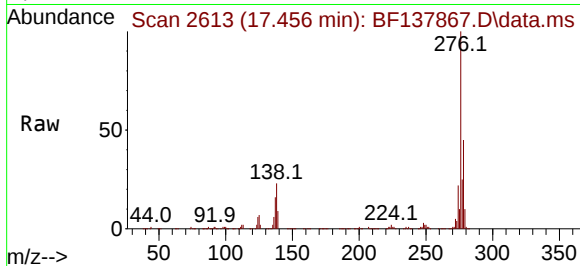




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.845 ng  
RT: 17.456 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

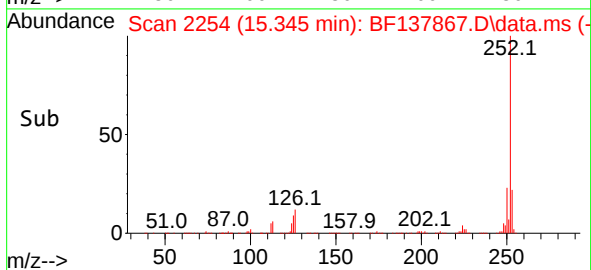
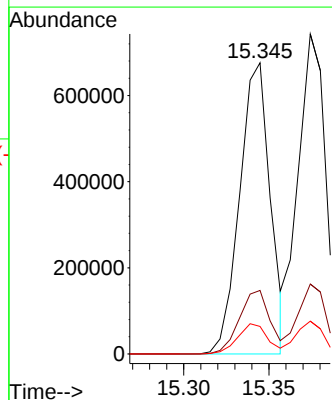
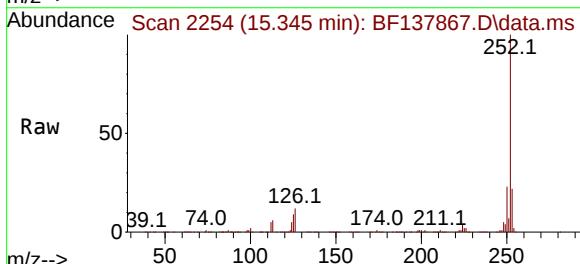
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

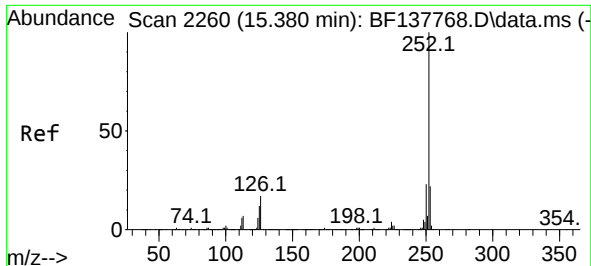
Tgt Ion:276 Resp: 805058  
Ion Ratio Lower Upper  
276 100  
138 25.6 21.4 32.0  
277 25.1 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 42.923 ng  
RT: 15.345 min Scan# 2254  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 843252  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 9.4 7.9 11.9

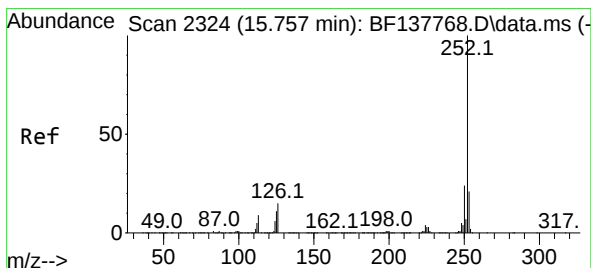
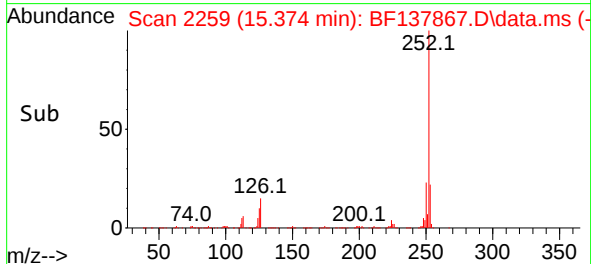
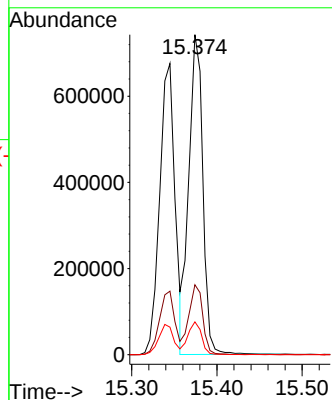
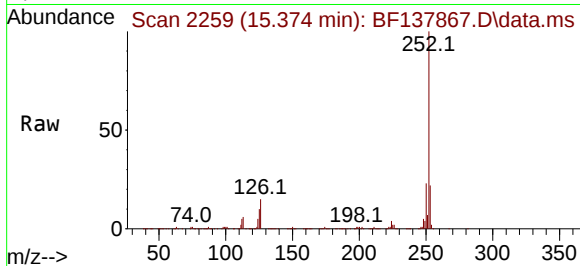




#89  
Benzo(k)fluoranthene  
Concen: 44.670 ng  
RT: 15.374 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

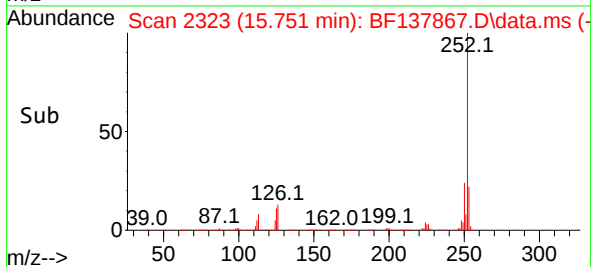
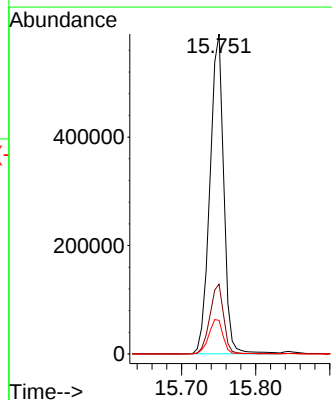
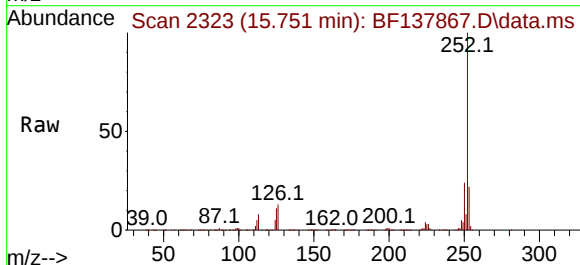
Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

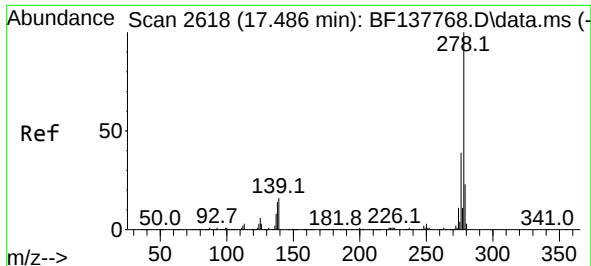
Tgt Ion:252 Resp: 848208  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 10.3 9.0 13.4



#90  
Benzo(a)pyrene  
Concen: 47.785 ng  
RT: 15.751 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 765878  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 10.5 9.0 13.6

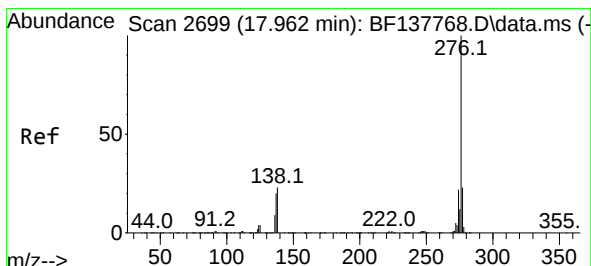
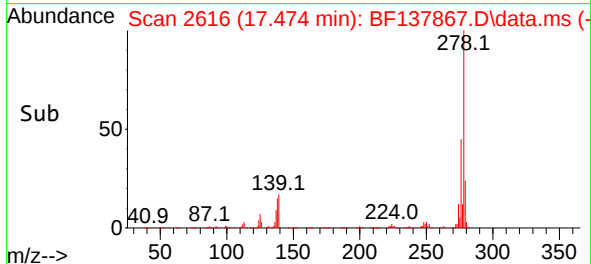
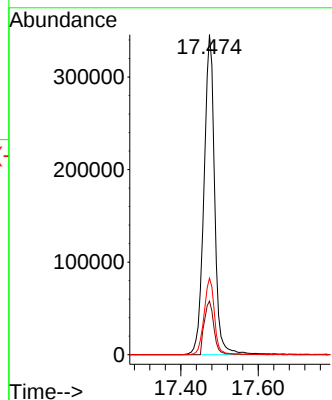
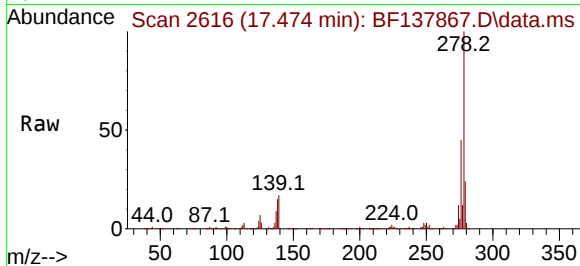




#91  
Dibenzo(a,h)anthracene  
Concen: 45.273 ng  
RT: 17.474 min Scan# 2616  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Instrument :  
BNA\_F  
ClientSampleId :  
WC-KKMS

Tgt Ion:278 Resp: 661557  
Ion Ratio Lower Upper  
278 100  
139 16.7 13.0 19.6  
279 23.9 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 38.628 ng  
RT: 17.951 min Scan# 2697  
Delta R.T. -0.012 min  
Lab File: BF137867.D  
Acq: 09 May 2024 16:52

Tgt Ion:276 Resp: 591726  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.0 27.0  
138 22.7 18.1 27.1

