

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112122\  
 Data File : BP012689.D  
 Acq On : 21 Nov 2022 16:49  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP112122

Quant Time: Nov 21 23:59:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 23:51:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 375582   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.857 | 136  | 1610365  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.675 | 164  | 1064285  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 2369088  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.516 | 240  | 2493208  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.045 | 264  | 2380949  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 1477168  | 79.671 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.187  | 99   | 2078756  | 80.808 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.205  | 82   | 2281493  | 79.397 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.163 | 330  | 1014133  | 81.199 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.304 | 172  | 5869890  | 77.834 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.975 | 244  | 9510936  | 80.271 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.446  | 88   | 285635   | 37.476 | ng    | 99       |
| 3) Pyridine                   | 3.846  | 79   | 806081   | 33.871 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.764  | 42   | 390663   | 37.586 | ng    | 94       |
| 6) Aniline                    | 7.358  | 93   | 1321057  | 40.674 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.599  | 128  | 947396   | 40.436 | ng    | 98       |
| 9) Benzaldehyde               | 7.169  | 77   | 561671   | 35.443 | ng    | 98       |
| 10) Phenol                    | 7.211  | 94   | 1176372  | 40.320 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.458  | 93   | 969086   | 38.512 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.928  | 146  | 1099195  | 38.594 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.075  | 146  | 1124901  | 38.341 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 1091116  | 38.387 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.275  | 79   | 772926   | 42.826 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.575  | 45   | 1405746  | 37.962 | ng    | 100      |
| 17) 2-Methylphenol            | 8.475  | 107  | 835280   | 41.449 | ng    | 99       |
| 18) Hexachloroethane          | 9.128  | 117  | 403725   | 37.918 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.852  | 70   | 747575   | 42.188 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.805  | 107  | 1141678  | 41.910 | ng    | 99       |
| 22) Acetophenone              | 8.863  | 105  | 1544124  | 38.859 | ng    | # 99     |
| 24) Nitrobenzene              | 9.246  | 77   | 1163604  | 39.169 | ng    | 99       |
| 25) Isophorone                | 9.775  | 82   | 2167386  | 39.020 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.963  | 139  | 452255   | 39.469 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 811214   | 42.514 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.257 | 93   | 1262659  | 40.084 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.493 | 162  | 1024092  | 38.829 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 1160365  | 38.938 | ng    | 99       |
| 31) Naphthalene               | 10.910 | 128  | 3458643  | 38.459 | ng    | 100      |
| 32) Benzoic acid              | 10.152 | 122  | 440645   | 40.611 | ng    | 98       |
| 33) 4-Chloroaniline           | 11.010 | 127  | 1352103  | 38.836 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 725254   | 38.874 | ng    | 100      |
| 35) Caprolactam               | 11.793 | 113  | 308628   | 40.064 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.122 | 107  | 1044497  | 41.163 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.510 | 142  | 2481644  | 38.891 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.728 | 142  | 2441847  | 38.552 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 1345229  | 39.687 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 631753   | 39.837 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.104 | 196  | 887896   | 39.214 | ng    | 100      |

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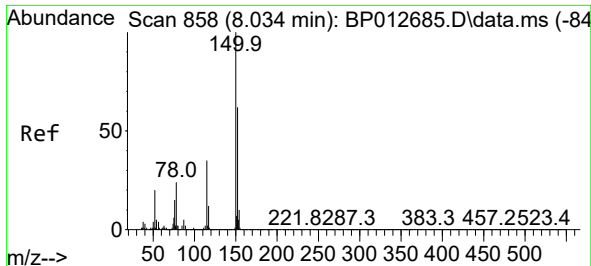
Quant Time: Nov 21 23:59:53 2022  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 23:51:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.175 | 196  | 1010545  | 42.149 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.510 | 154  | 3182711  | 39.155 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.551 | 162  | 2554158  | 39.129 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.751 | 65   | 621229   | 38.605 | ng    | 96       |
| 49) Acenaphthylene            | 14.398 | 152  | 4059805  | 38.881 | ng    | 100      |
| 50) Dimethylphthalate         | 14.134 | 163  | 3258497  | 39.675 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.246 | 165  | 687433   | 41.459 | ng    | 96       |
| 52) Acenaphthene              | 14.740 | 154  | 2596918  | 39.145 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.575 | 138  | 732468   | 38.368 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.775 | 184  | 283532   | 40.353 | ng    | 94       |
| 55) Dibenzofuran              | 15.075 | 168  | 3979241  | 38.762 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.863 | 139  | 605921   | 38.846 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 15.028 | 165  | 931161   | 38.229 | ng    | 100      |
| 58) Fluorene                  | 15.722 | 166  | 3231822  | 38.501 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.293 | 232  | 928788   | 42.134 | ng    | 99       |
| 60) Diethylphthalate          | 15.493 | 149  | 3212337  | 40.818 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.716 | 204  | 1623073  | 39.194 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.740 | 138  | 722528   | 38.670 | ng    | 100      |
| 63) Azobenzene                | 16.010 | 77   | 3102882  | 38.608 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 198  | 423540   | 38.653 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.928 | 169  | 2719376  | 39.732 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.616 | 248  | 1001335  | 41.530 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.728 | 284  | 1201242  | 39.309 | ng    | 97       |
| 69) Atrazine                  | 16.881 | 200  | 822041   | 43.844 | ng    | 98       |
| 70) Pentachlorophenol         | 17.069 | 266  | 767037   | 42.071 | ng    | 98       |
| 71) Phenanthrene              | 17.475 | 178  | 5341306  | 38.657 | ng    | 100      |
| 72) Anthracene                | 17.563 | 178  | 5164716  | 39.263 | ng    | 99       |
| 73) Carbazole                 | 17.828 | 167  | 4723901  | 40.043 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.381 | 149  | 5129260  | 40.116 | ng    | 100      |
| 75) Fluoranthene              | 19.428 | 202  | 6447165  | 39.331 | ng    | 100      |
| 77) Benzidine                 | 19.604 | 184  | 671329   | 44.151 | ng    | 98       |
| 78) Pyrene                    | 19.781 | 202  | 6680597  | 39.334 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.657 | 149  | 928748   | 43.998 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.498 | 228  | 6860383  | 39.410 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.427 | 252  | 1509712  | 39.231 | ng    | 99       |
| 83) Chrysene                  | 21.557 | 228  | 6501364  | 38.939 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 1899018  | 43.902 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.398 | 149  | 3723797  | 42.549 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.710 | 276  | 6860877  | 38.927 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.269 | 252  | 6599802  | 40.683 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.322 | 252  | 6482946  | 39.102 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.933 | 252  | 5268092  | 40.257 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.733 | 278  | 5806235  | 39.053 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.527 | 276  | 5247228  | 38.095 | ng    | 99       |

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

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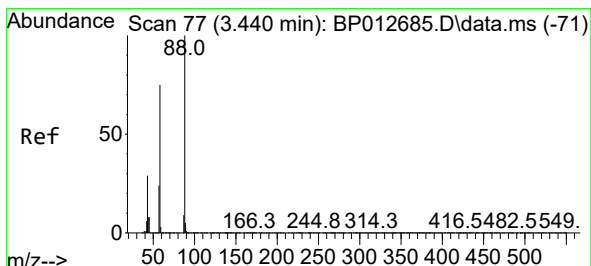
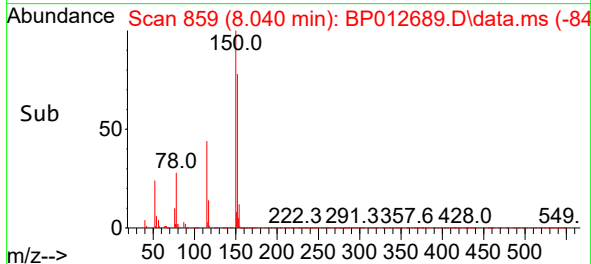
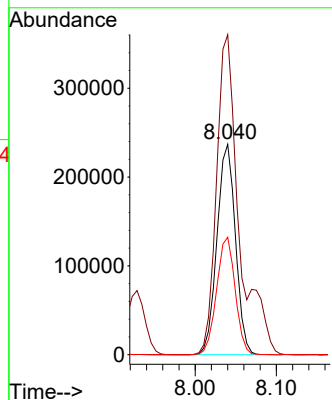
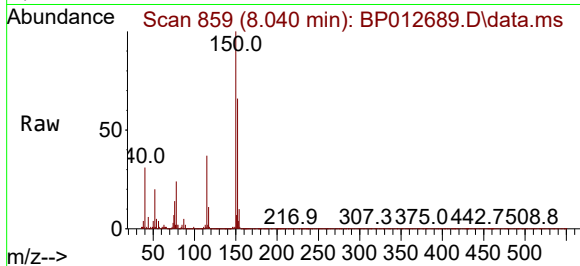




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.040 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

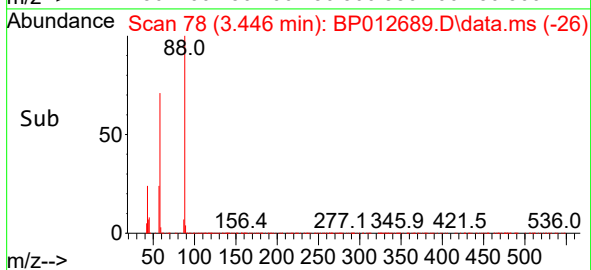
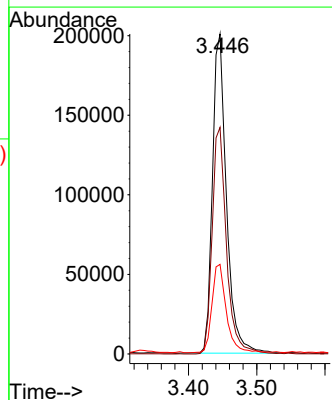
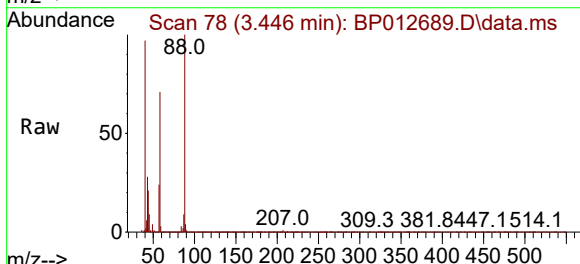
Instrument :  
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 ICVBP112122

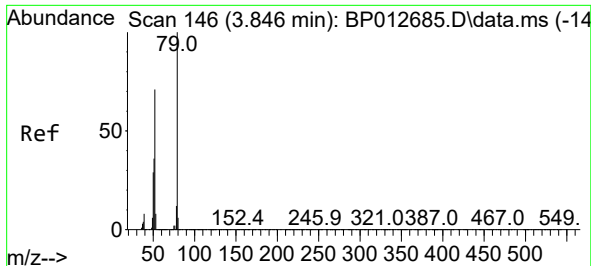
Tgt Ion:152 Resp: 375582  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 128.7 193.1  
 115 55.9 45.5 68.3



#2  
 1,4-Dioxane  
 Concen: 37.476 ng  
 RT: 3.446 min Scan# 78  
 Delta R.T. 0.006 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

Tgt Ion: 88 Resp: 285635  
 Ion Ratio Lower Upper  
 88 100  
 58 72.7 58.7 88.1  
 43 28.4 23.4 35.2

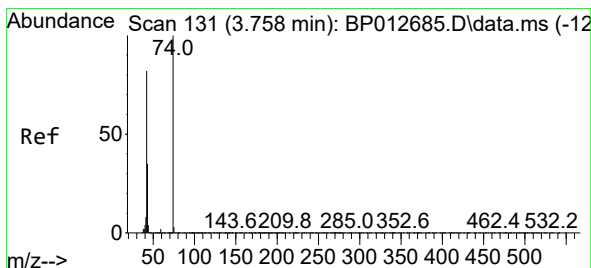
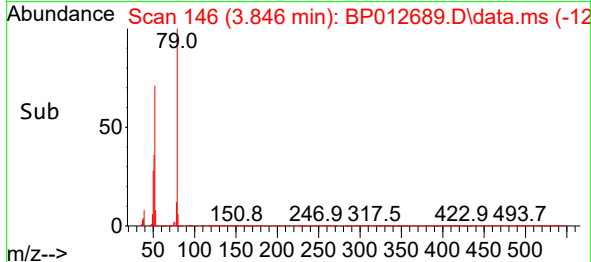
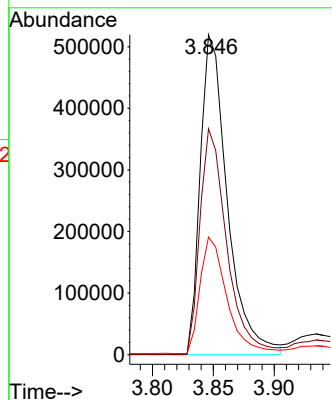
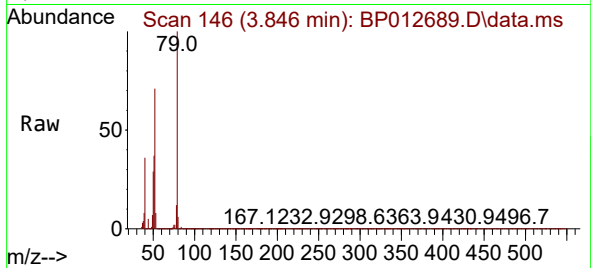




#3  
Pyridine  
Concen: 33.871 ng  
RT: 3.846 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

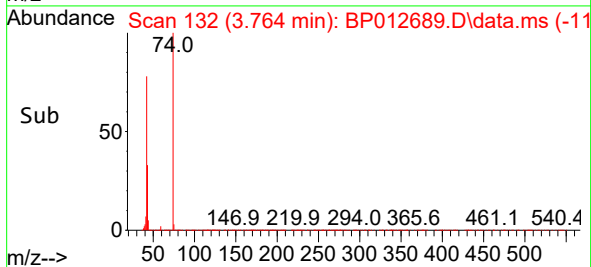
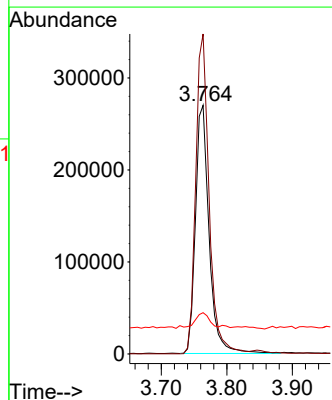
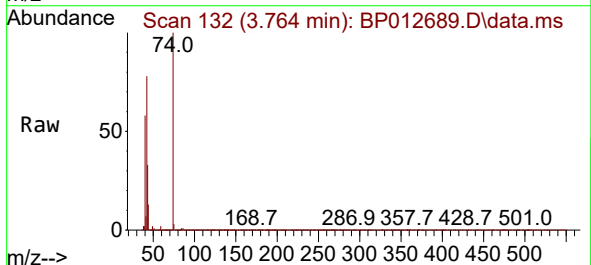
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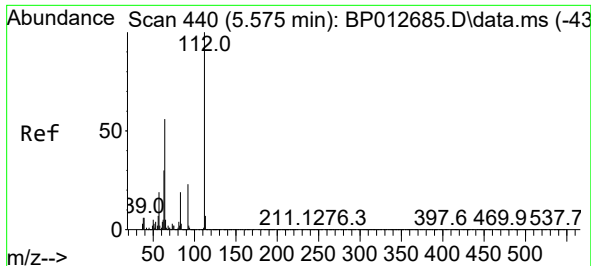
Tgt Ion: 79 Resp: 806081  
Ion Ratio Lower Upper  
79 100  
52 70.6 57.1 85.7  
51 36.8 29.3 43.9



#4  
n-Nitrosodimethylamine  
Concen: 37.586 ng  
RT: 3.764 min Scan# 132  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 42 Resp: 390663  
Ion Ratio Lower Upper  
42 100  
74 128.7 96.9 145.3  
44 16.6 13.6 20.4

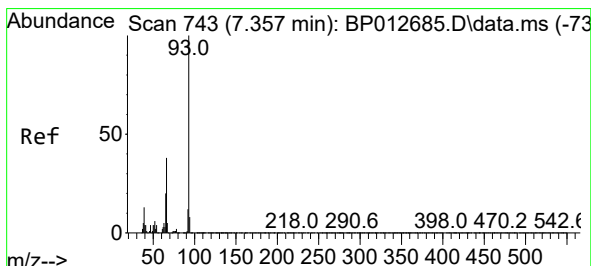
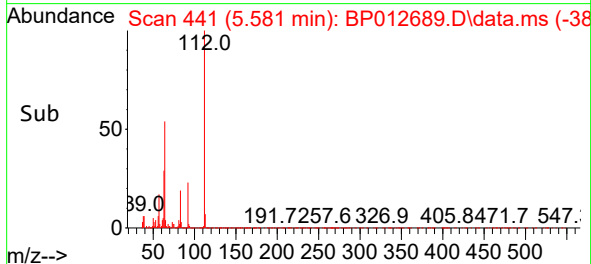
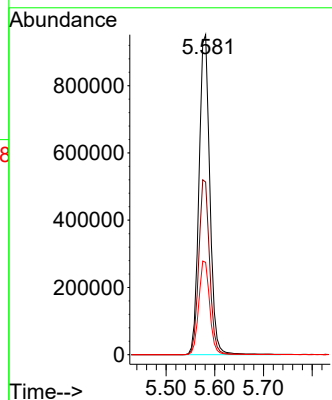
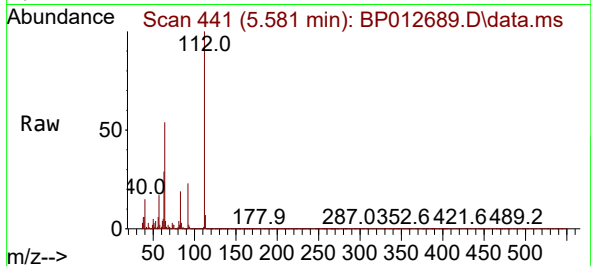




#5  
2-Fluorophenol  
Concen: 79.671 ng  
RT: 5.581 min Scan# 441  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

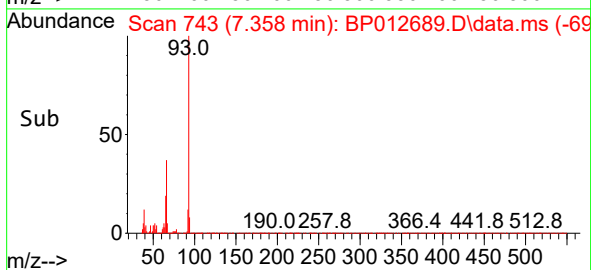
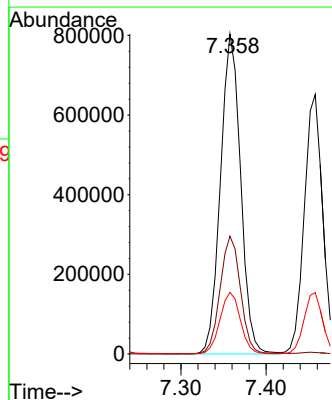
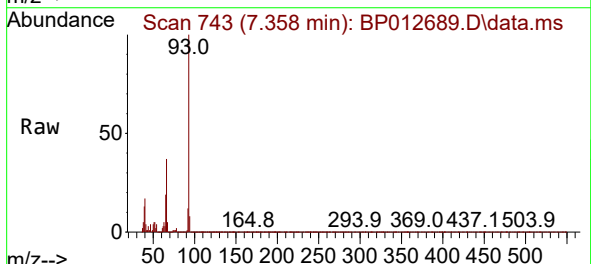
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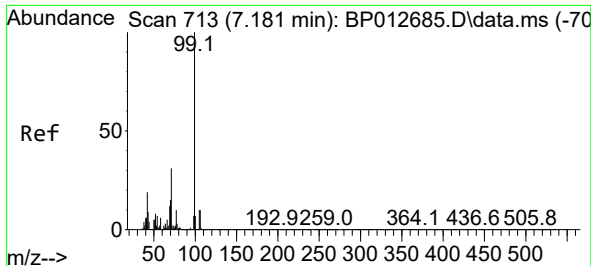
Tgt Ion:112 Resp: 1477168  
Ion Ratio Lower Upper  
112 100  
64 54.0 44.7 67.1  
63 28.9 24.3 36.5



#6  
Aniline  
Concen: 40.674 ng  
RT: 7.358 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 93 Resp: 1321057  
Ion Ratio Lower Upper  
93 100  
66 36.8 30.2 45.2  
65 19.3 15.8 23.6

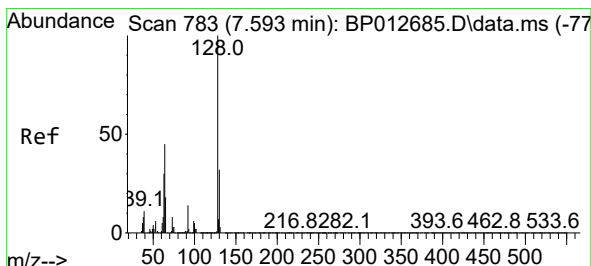
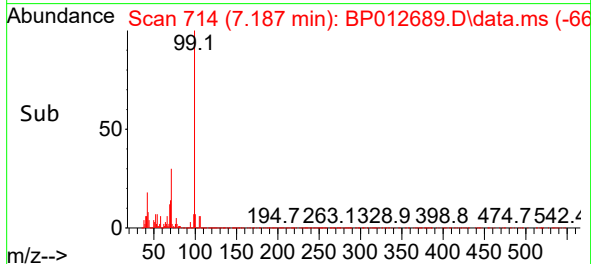
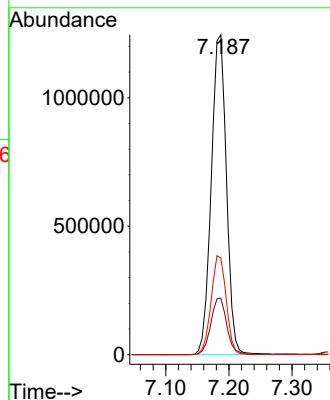
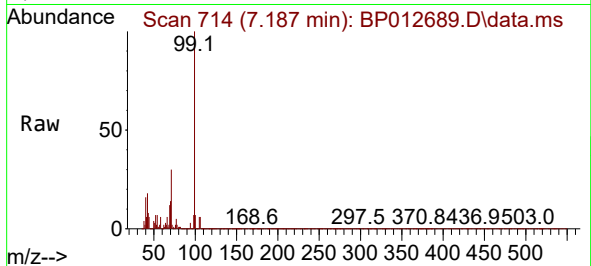




#7  
Phenol-d6  
Concen: 80.808 ng  
RT: 7.187 min Scan# 713  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

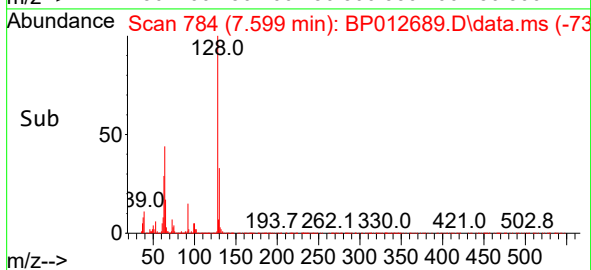
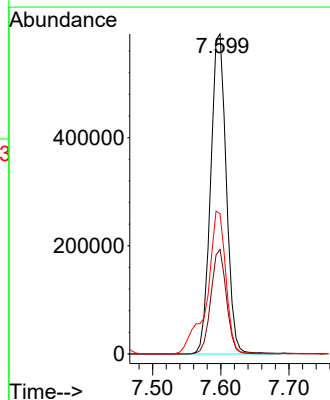
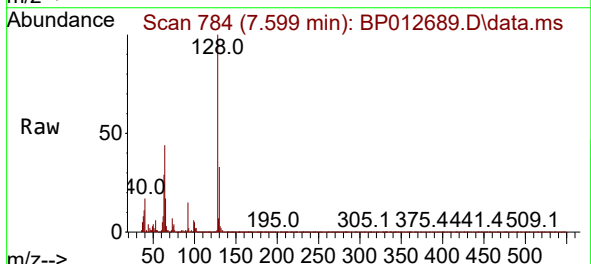
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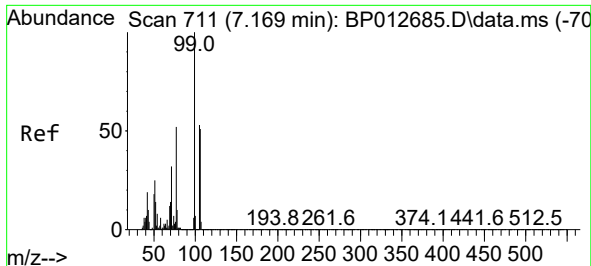
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Ion Ratio Lower Upper  
99 100  
42 17.7 14.8 22.2  
71 30.2 25.0 37.6



#8  
2-Chlorophenol  
Concen: 40.436 ng  
RT: 7.599 min Scan# 784  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:128 Resp: 947396  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.3 52.3  
64 43.8 26.1 66.1

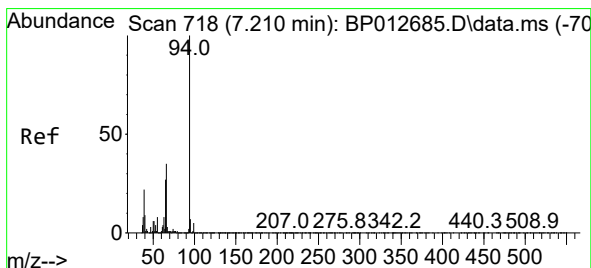
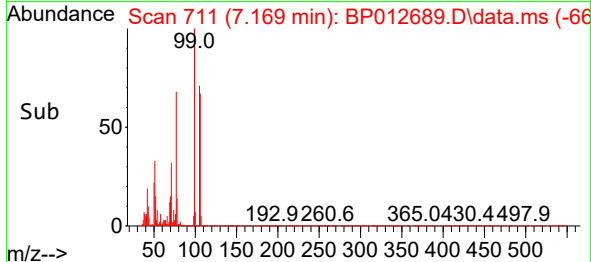
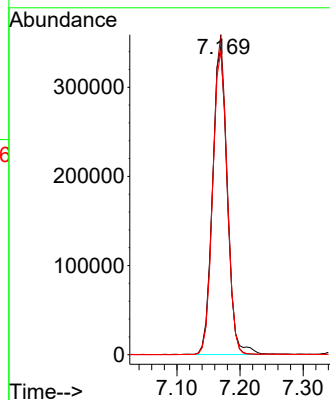
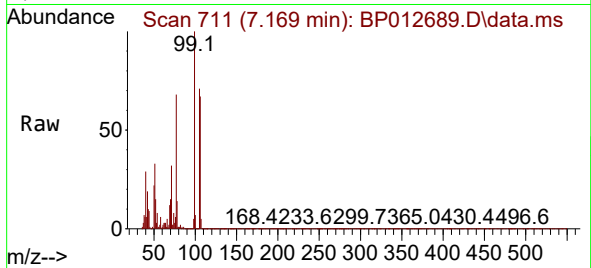




#9  
Benzaldehyde  
Concen: 35.443 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

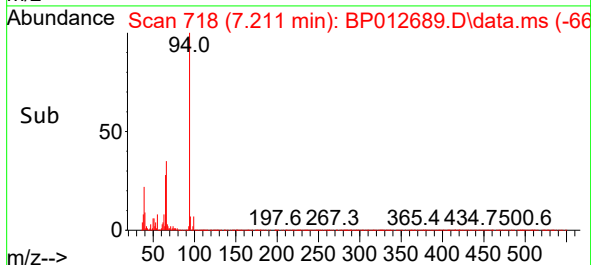
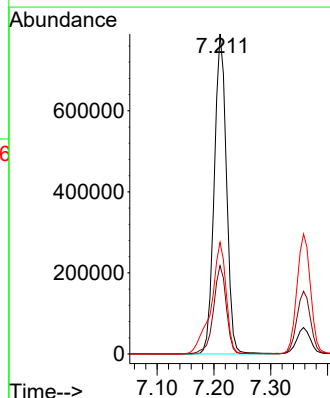
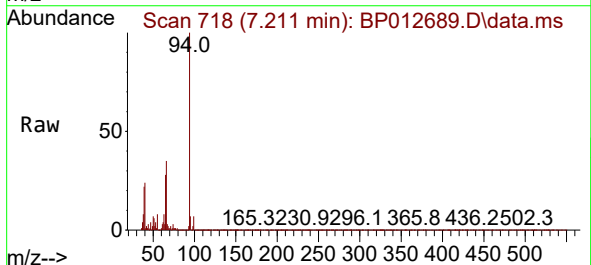
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion: 77 Resp: 561671  
Ion Ratio Lower Upper  
77 100  
105 104.3 81.2 121.2  
106 98.8 77.9 117.9

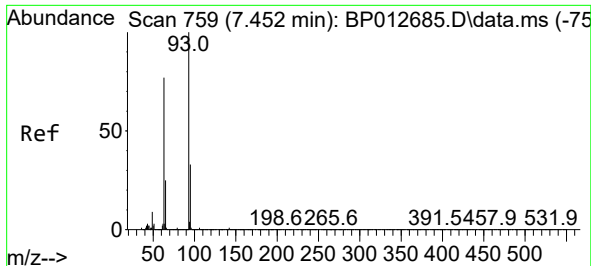


#10  
Phenol  
Concen: 40.320 ng  
RT: 7.211 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 94 Resp: 1176372  
Ion Ratio Lower Upper  
94 100  
65 27.6 7.4 47.4  
66 34.9 14.8 54.8



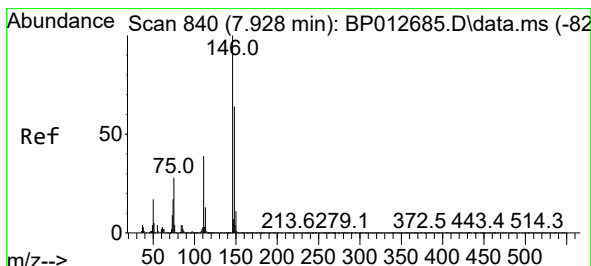
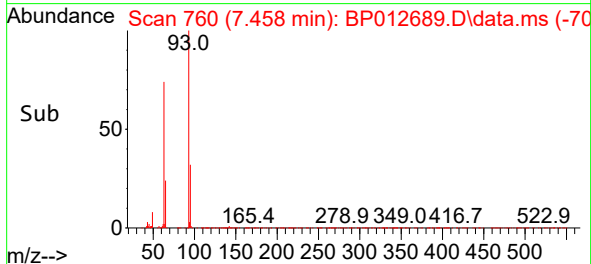
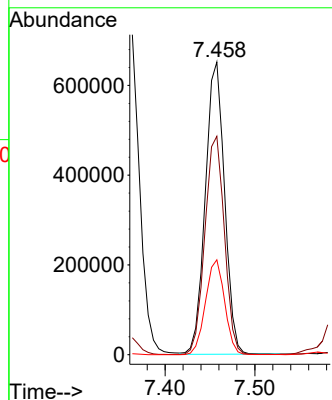
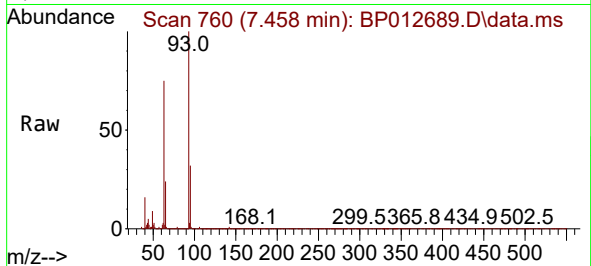




#11  
bis(2-Chloroethyl)ether  
Concen: 38.512 ng  
RT: 7.458 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

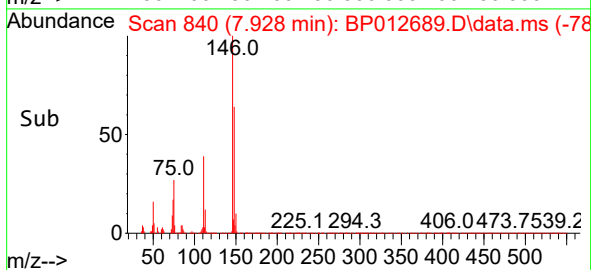
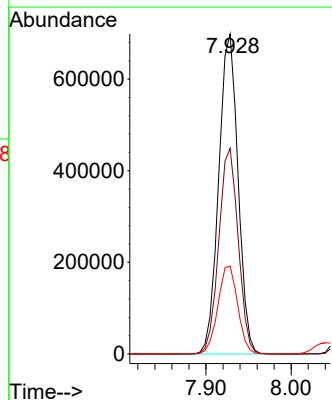
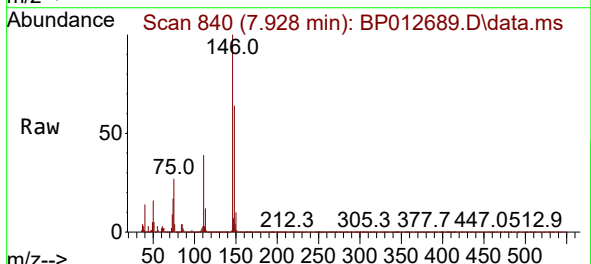
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

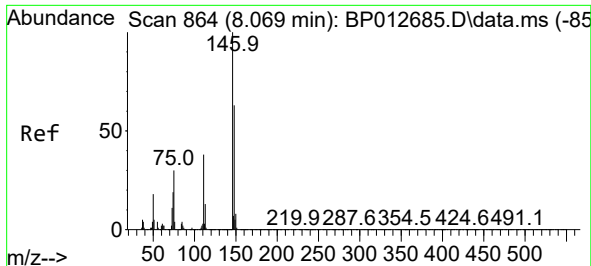
Tgt Ion: 93 Resp: 969086  
Ion Ratio Lower Upper  
93 100  
63 74.6 56.4 96.4  
95 32.4 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 38.594 ng  
RT: 7.928 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:146 Resp: 1099195  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.0  
75 27.5 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 38.341 ng

RT: 8.075 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

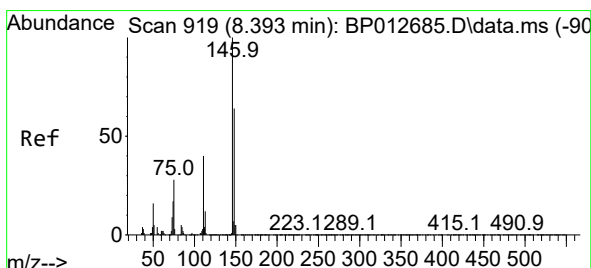
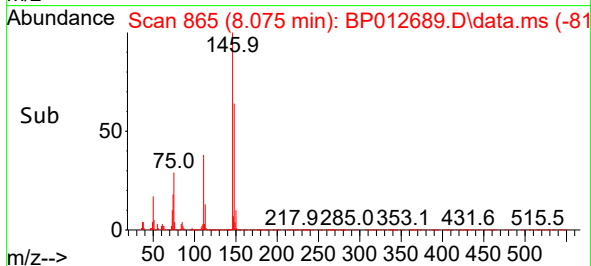
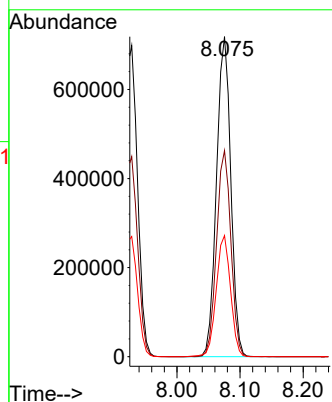
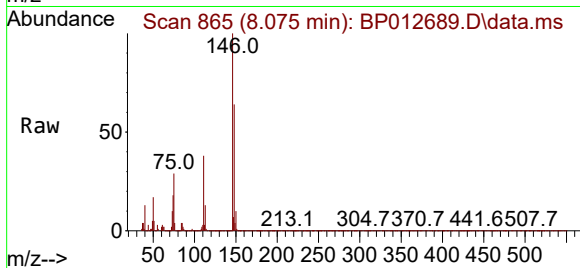
Tgt Ion:146 Resp: 1124901

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 37.9 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 38.387 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

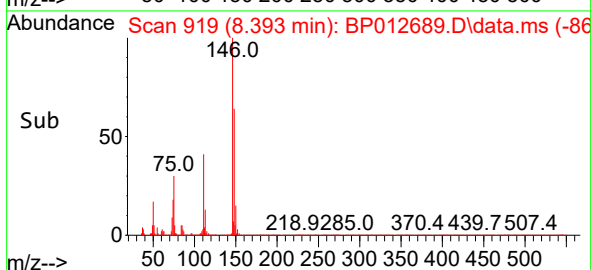
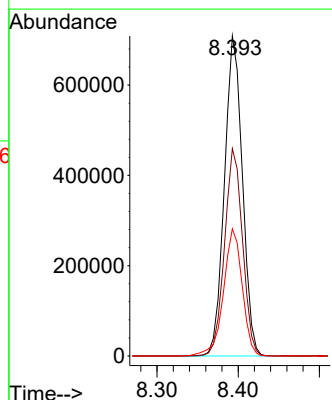
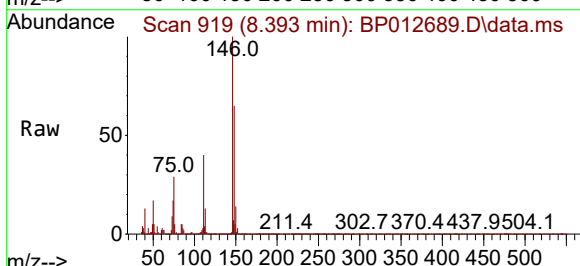
Tgt Ion:146 Resp: 1091116

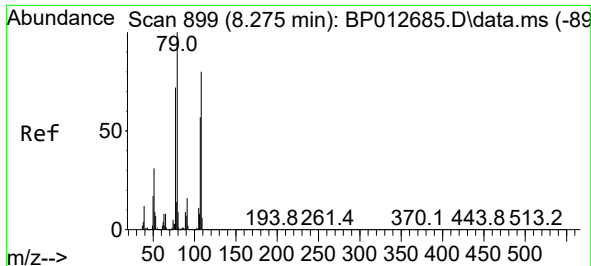
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

111 39.8 32.0 48.0

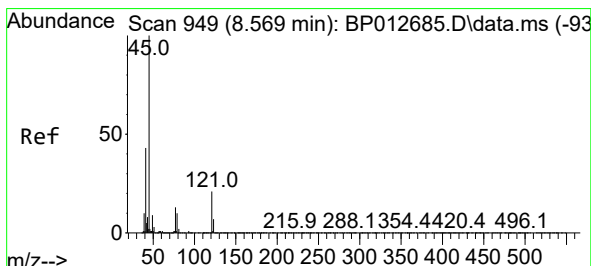
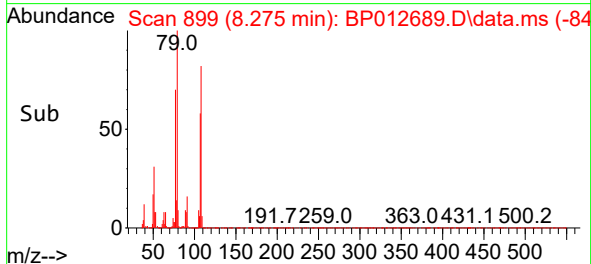
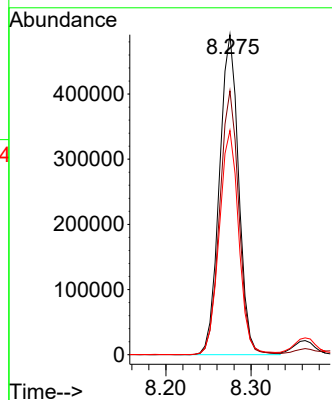
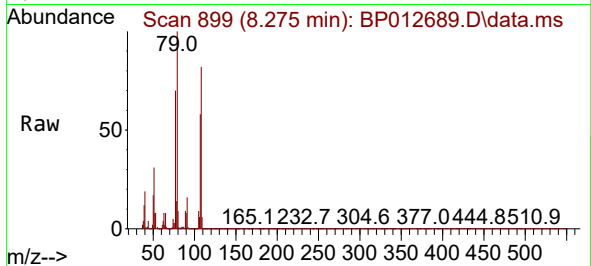




#15  
Benzyl Alcohol  
Concen: 42.826 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

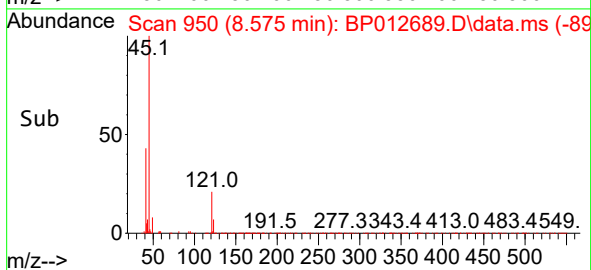
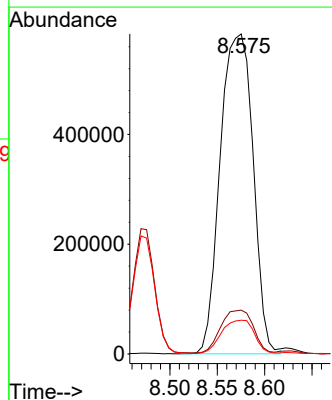
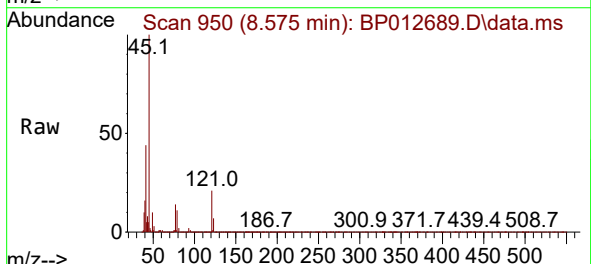
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

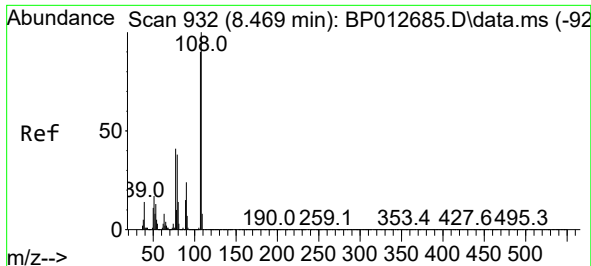
Tgt Ion: 79 Resp: 772926  
Ion Ratio Lower Upper  
79 100  
108 82.4 64.2 96.2  
77 70.0 57.4 86.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.962 ng  
RT: 8.575 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 45 Resp: 1405746  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 33.6  
79 10.6 0.0 30.6

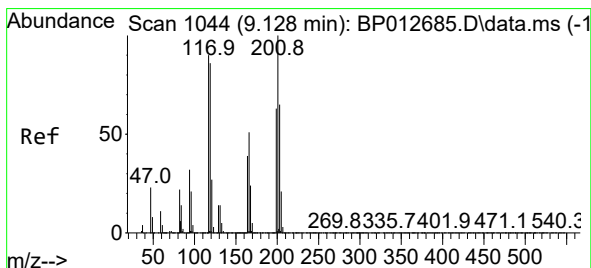
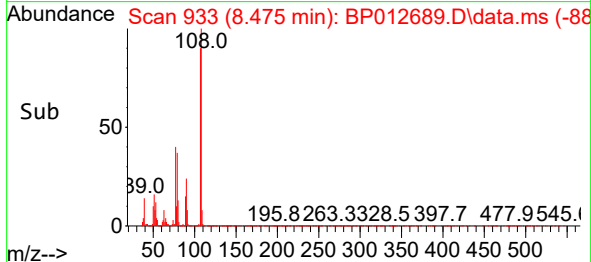
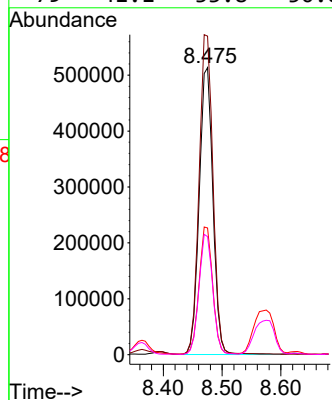
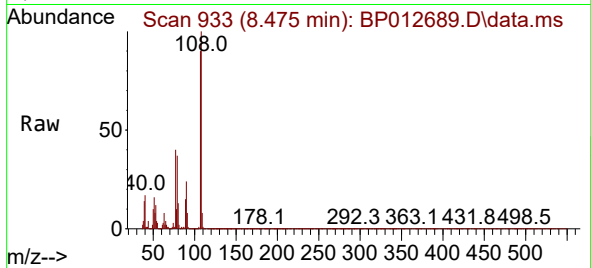




#17  
2-Methylphenol  
Concen: 41.449 ng  
RT: 8.475 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

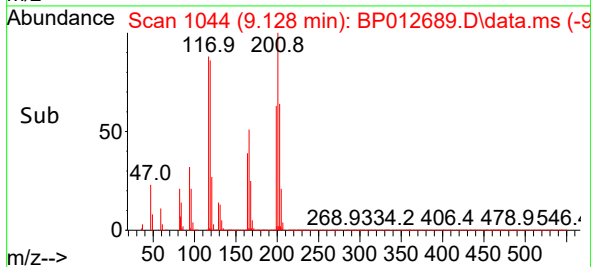
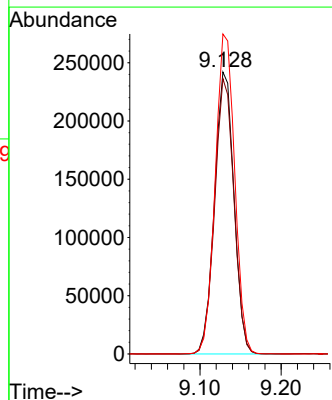
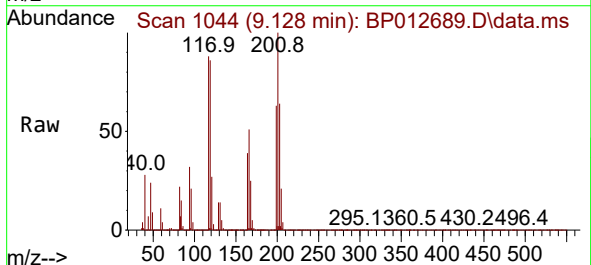
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

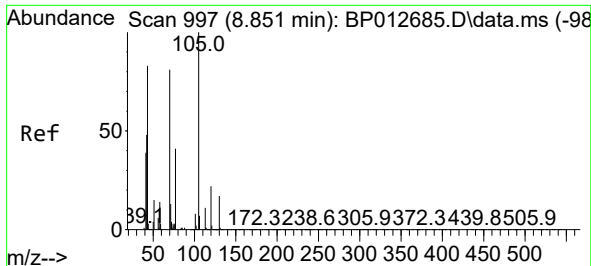
Tgt Ion:107 Resp: 835280  
Ion Ratio Lower Upper  
107 100  
108 111.0 88.7 133.1  
77 44.1 36.5 54.7  
79 41.1 33.8 50.8



#18  
Hexachloroethane  
Concen: 37.918 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:117 Resp: 403725  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.6 115.0  
201 113.5 88.8 133.2

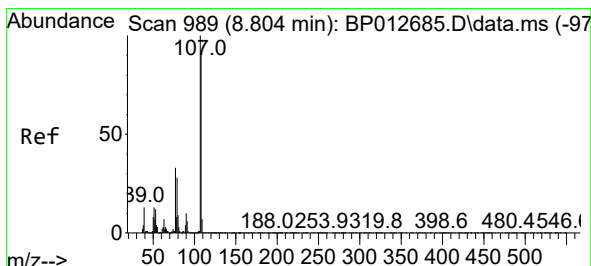
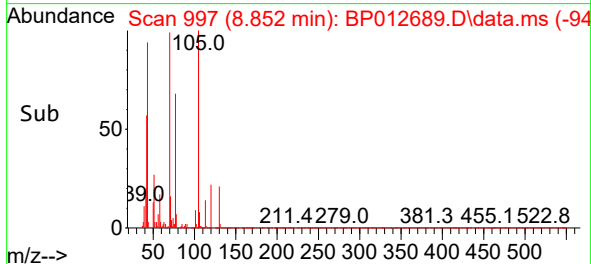
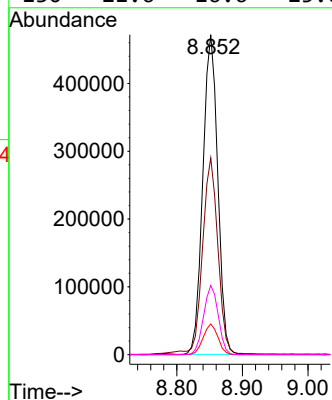
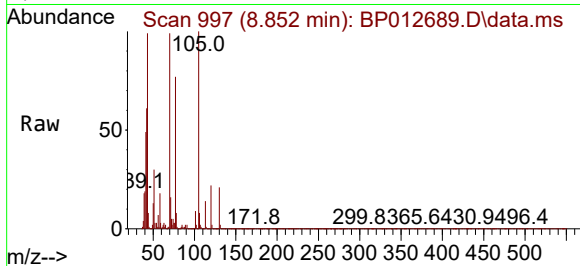




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.188 ng  
RT: 8.852 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

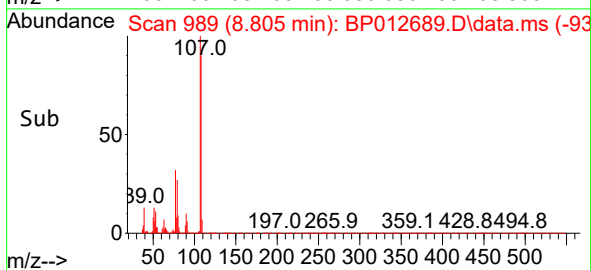
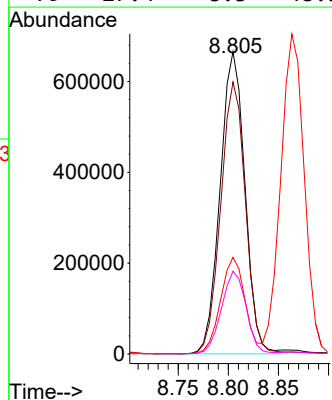
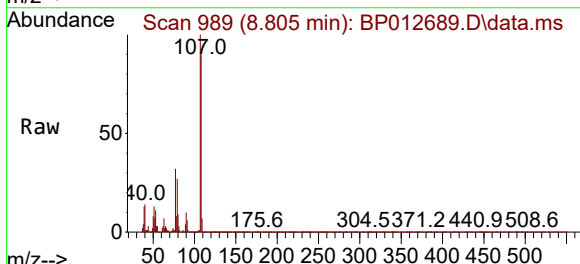
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

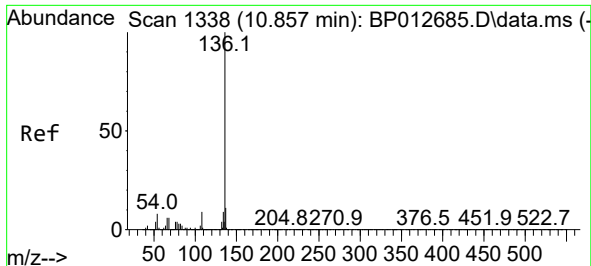
Tgt Ion: 70 Resp: 747575  
Ion Ratio Lower Upper  
70 100  
42 61.5 49.0 73.4  
101 9.6 7.7 11.5  
130 21.6 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 41.910 ng  
RT: 8.805 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 107 Resp: 1141678  
Ion Ratio Lower Upper  
107 100  
108 90.0 70.6 110.6  
77 32.0 13.0 53.0  
79 27.4 8.3 48.3

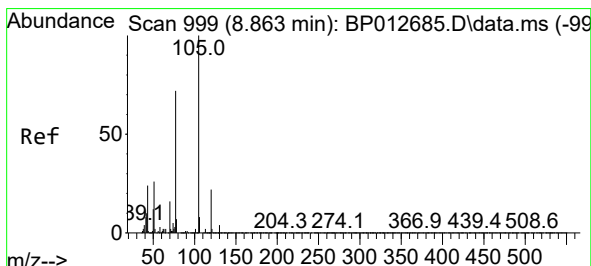
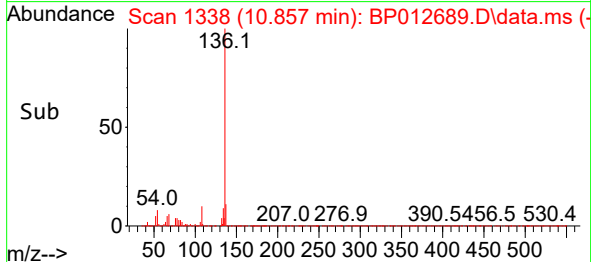
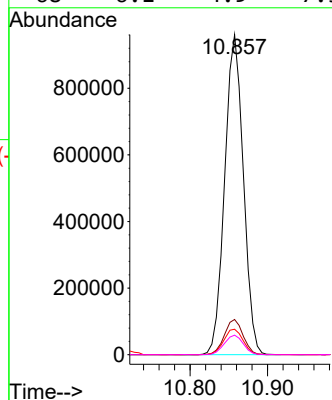
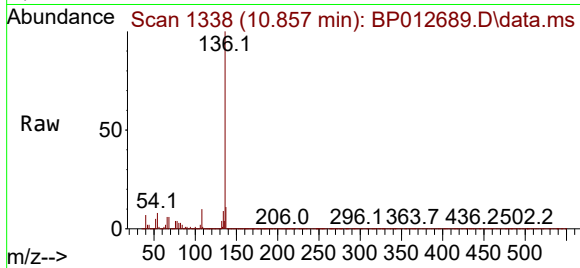




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.857 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

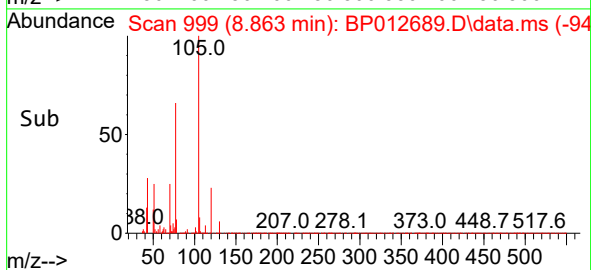
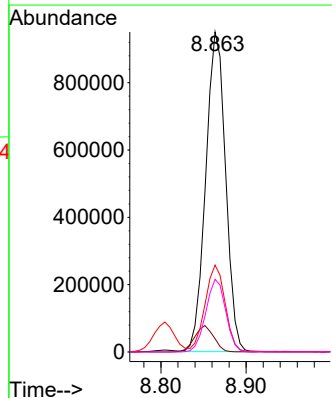
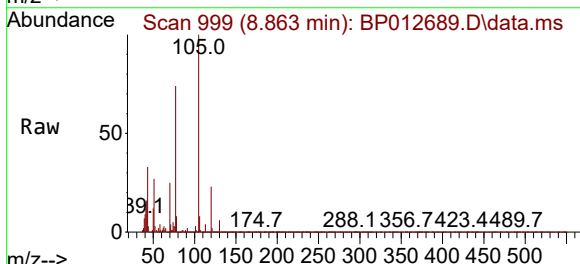
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BNA\_P  
ClientSampleId :  
ICVBP112122

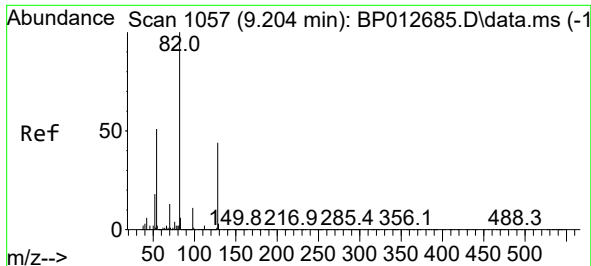
Tgt Ion:136 Resp: 1610365  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 8.0 6.4 9.6  
68 6.1 4.9 7.3



#22  
Acetophenone  
Concen: 38.859 ng  
RT: 8.863 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:105 Resp: 1544124  
Ion Ratio Lower Upper  
105 100  
71 4.2 2.2 3.4#  
51 27.1 22.2 33.2  
120 22.7 18.0 27.0

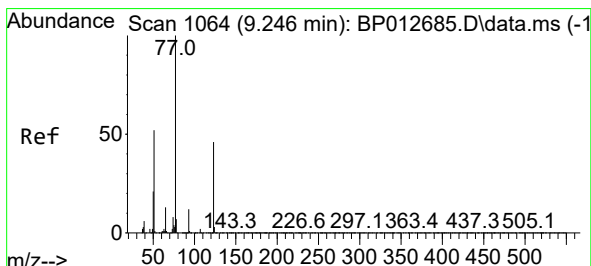
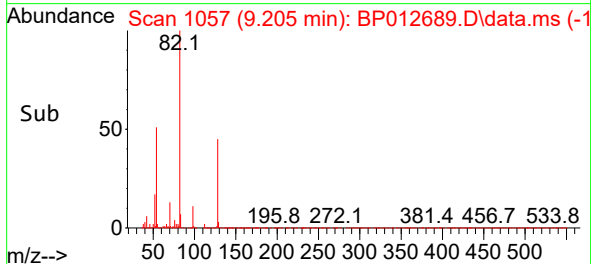
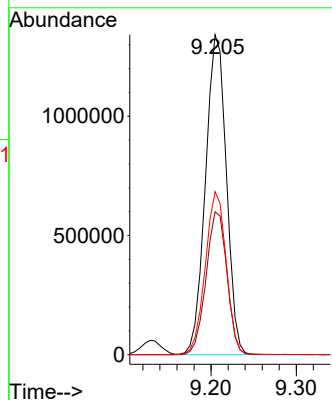
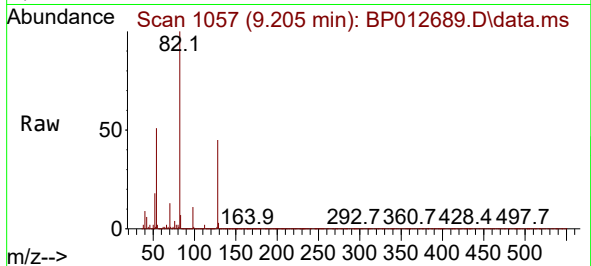




#23  
Nitrobenzene-d5  
Concen: 79.397 ng  
RT: 9.205 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

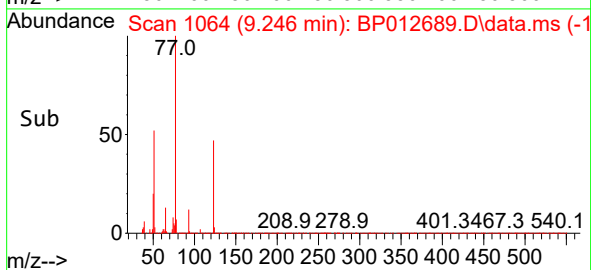
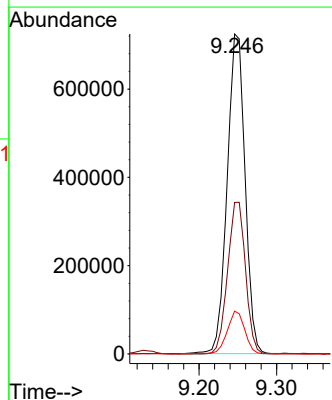
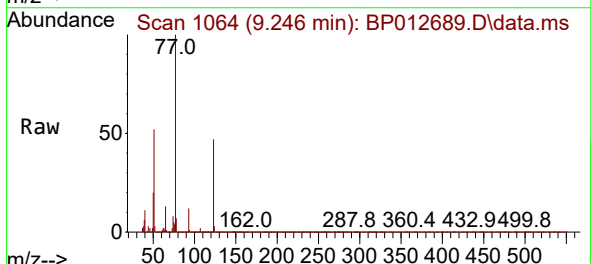
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BNA\_P  
ClientSampleId :  
ICVBP112122

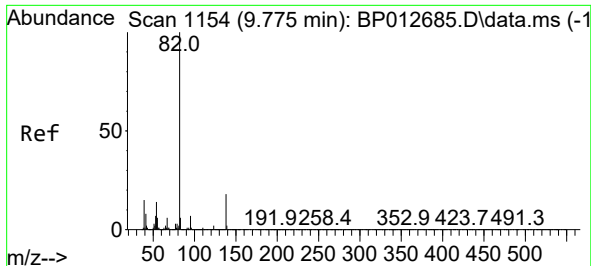
Tgt Ion: 82 Resp: 2281493  
Ion Ratio Lower Upper  
82 100  
128 44.6 35.4 53.2  
54 50.9 40.7 61.1



#24  
Nitrobenzene  
Concen: 39.169 ng  
RT: 9.246 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 77 Resp: 1163604  
Ion Ratio Lower Upper  
77 100  
123 47.3 37.0 55.6  
65 13.4 10.6 15.8

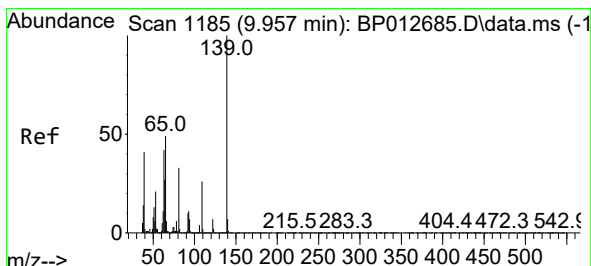
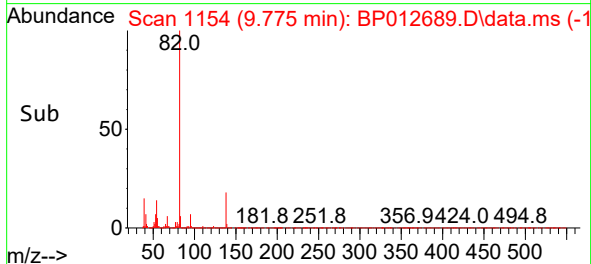
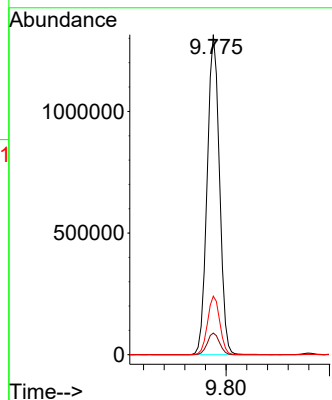
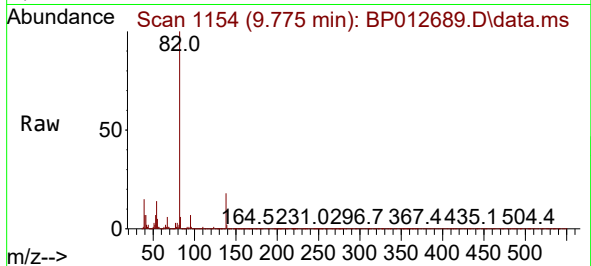




#25  
Isophorone  
Concen: 39.020 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

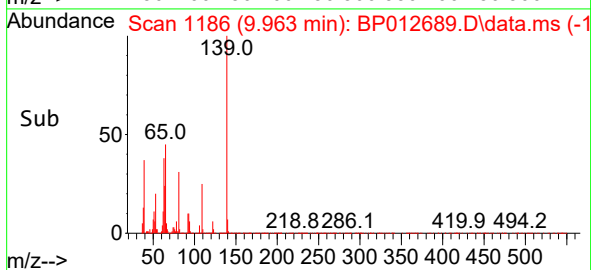
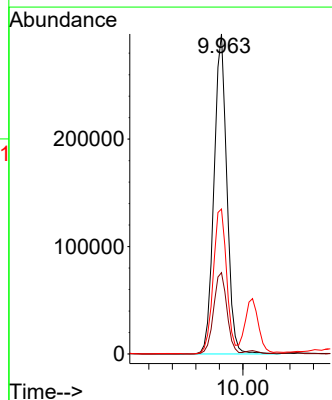
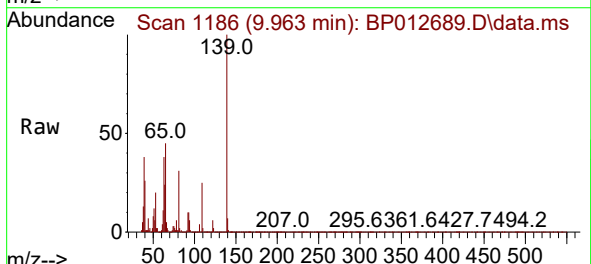
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion: 82 Resp: 2167386  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.0  
138 18.3 14.5 21.7

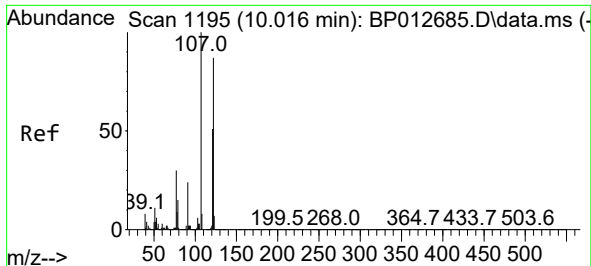


#26  
2-Nitrophenol  
Concen: 39.469 ng  
RT: 9.963 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:139 Resp: 452255  
Ion Ratio Lower Upper  
139 100  
109 25.4 21.2 31.8  
65 45.3 39.7 59.5



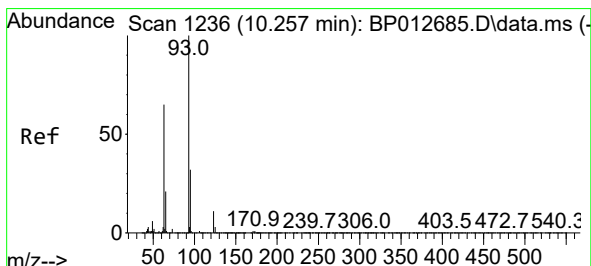
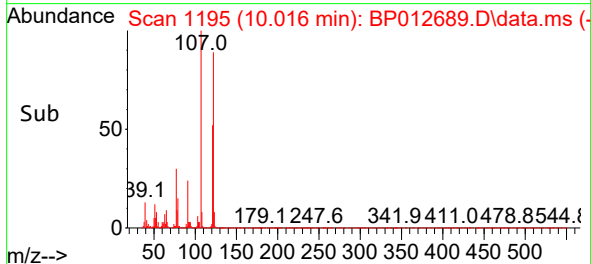
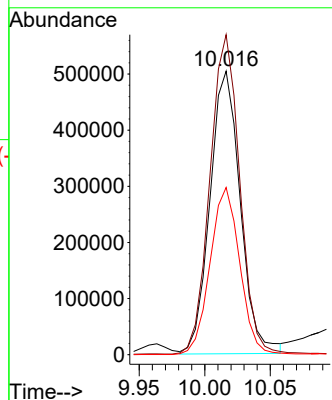
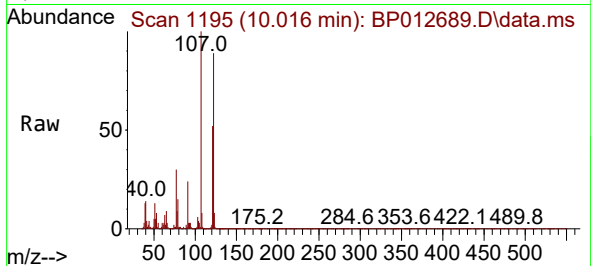




#27  
2,4-Dimethylphenol  
Concen: 42.514 ng  
RT: 10.016 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

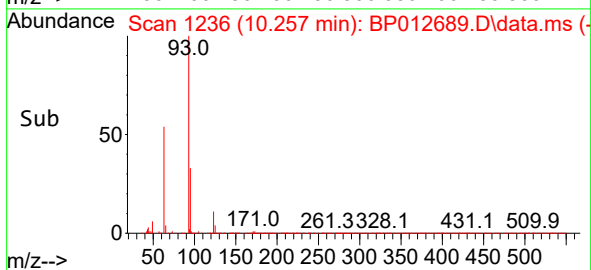
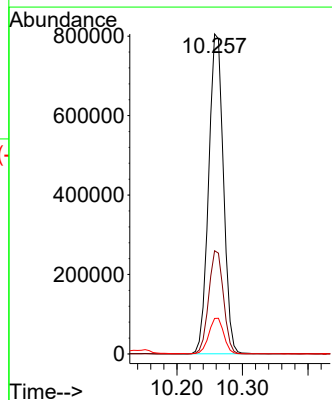
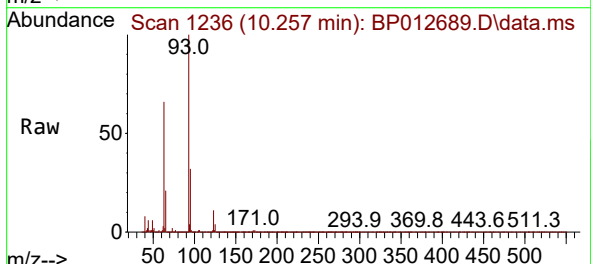
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

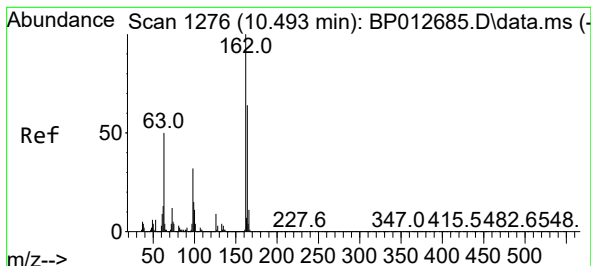
Tgt Ion:122 Resp: 811214  
Ion Ratio Lower Upper  
122 100  
107 112.9 90.7 136.1  
121 59.0 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.084 ng  
RT: 10.257 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion: 93 Resp: 1262659  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.8 38.6  
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.829 ng

RT: 10.493 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

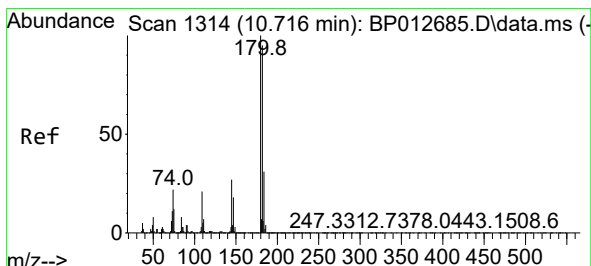
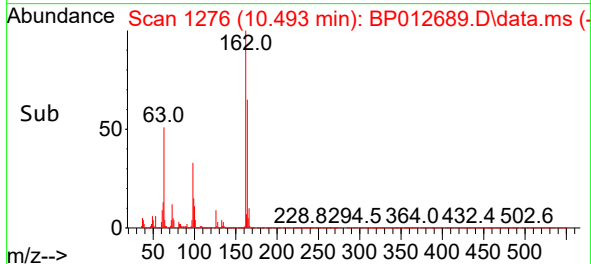
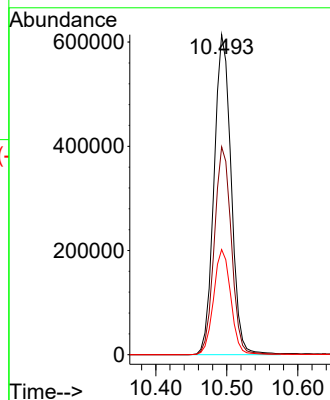
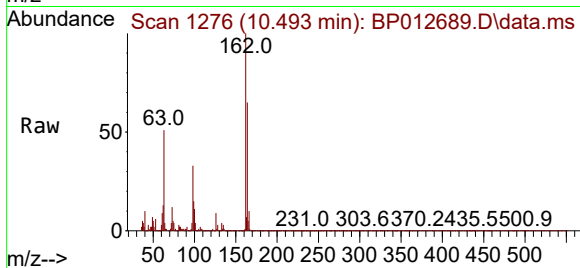
Tgt Ion:162 Resp: 1024092

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 32.9 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 38.938 ng

RT: 10.716 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

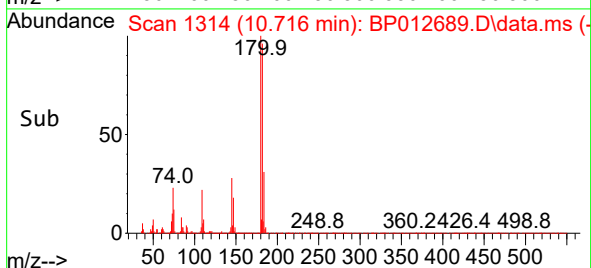
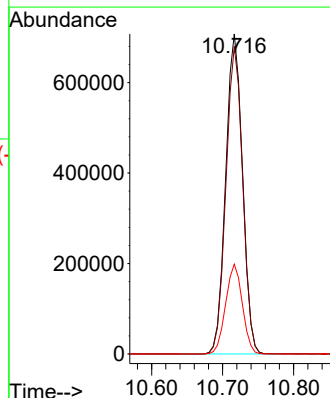
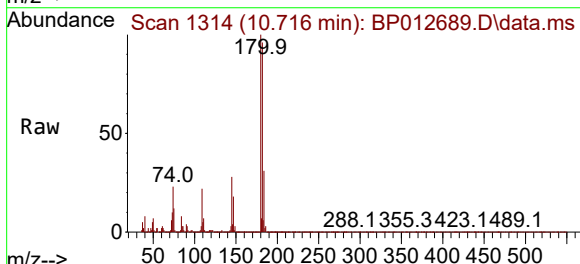
Tgt Ion:180 Resp: 1160365

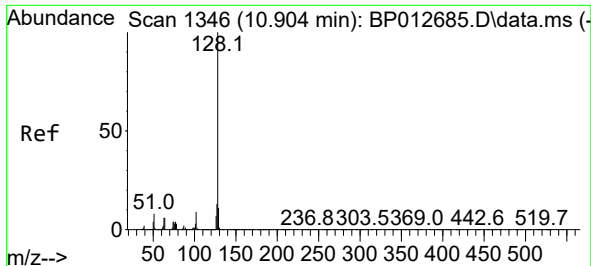
Ion Ratio Lower Upper

180 100

182 96.1 76.2 114.4

145 28.1 21.8 32.6

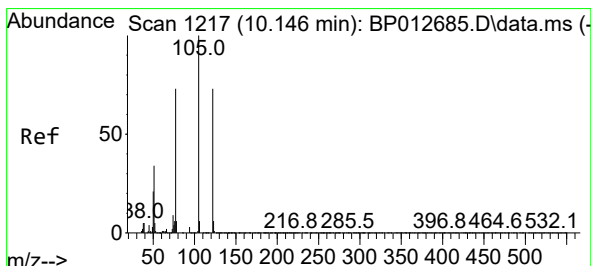
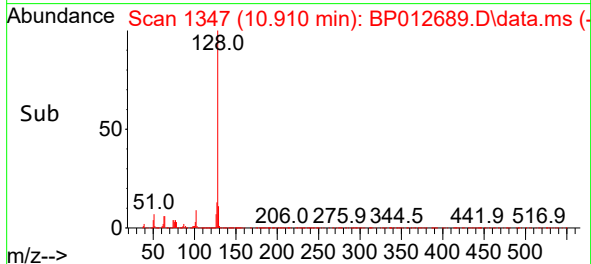
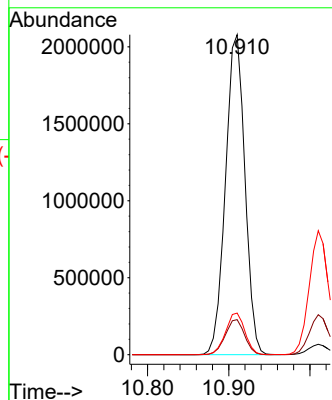
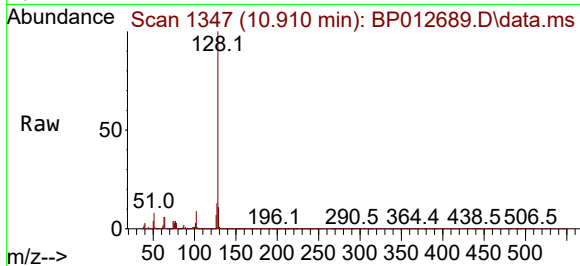




#31  
Naphthalene  
Concen: 38.459 ng  
RT: 10.910 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

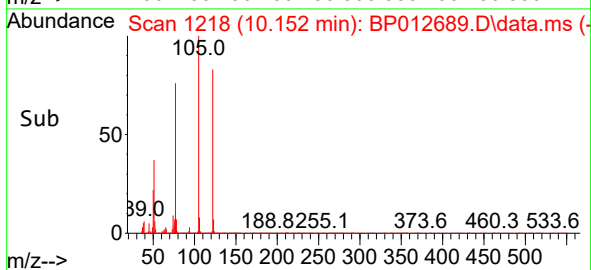
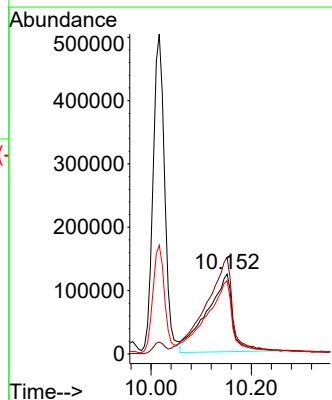
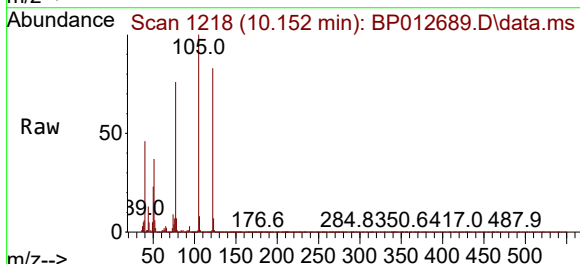
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

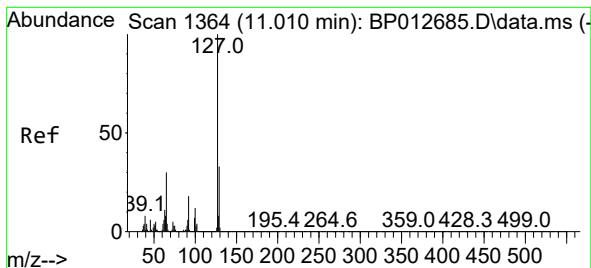
Tgt Ion:128 Resp: 3458643  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 40.611 ng  
RT: 10.152 min Scan# 1218  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:122 Resp: 440645  
Ion Ratio Lower Upper  
122 100  
105 121.1 103.5 143.5  
77 91.7 73.6 113.6



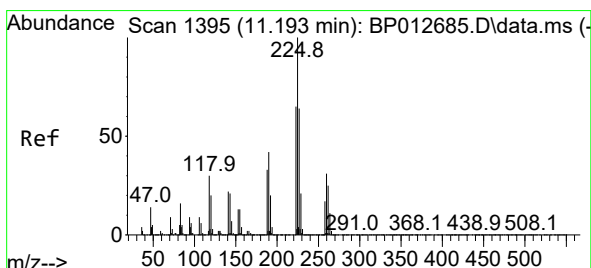
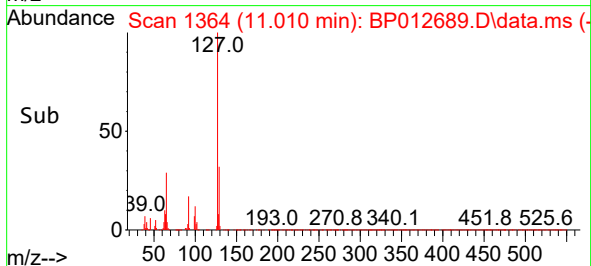
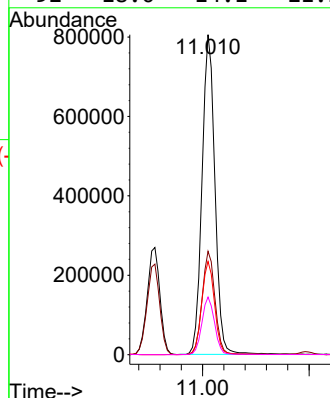
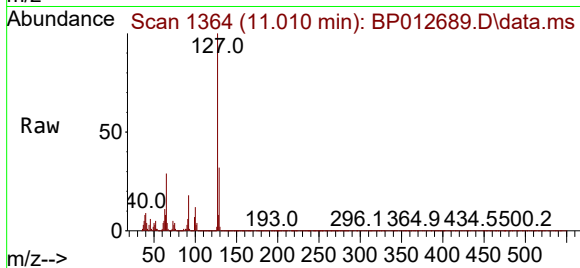


#33  
4-Chloroaniline  
Concen: 38.836 ng  
RT: 11.010 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion:127 Resp: 1352103

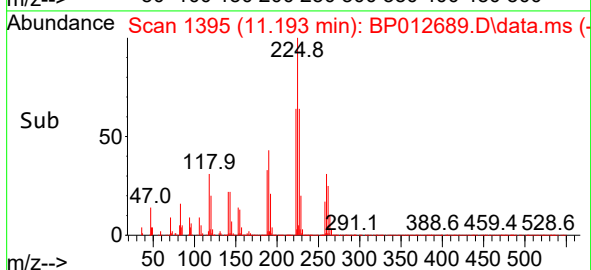
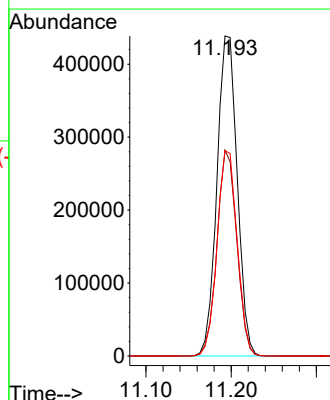
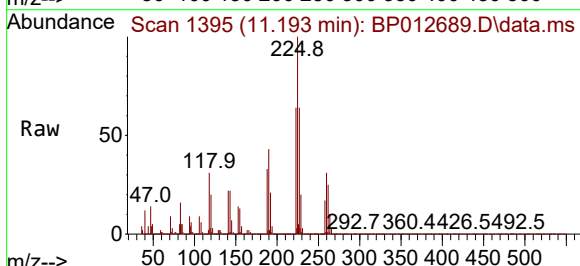
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.3  | 26.1  | 39.1  |
| 65  | 29.1  | 23.6  | 35.4  |
| 92  | 18.0  | 14.1  | 21.1  |

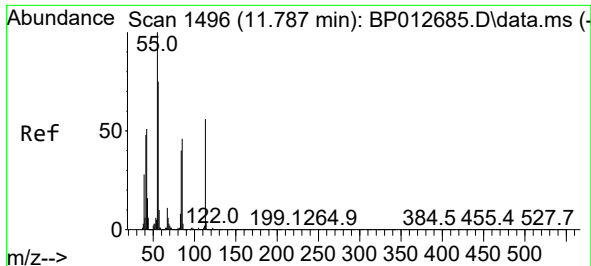


#34  
Hexachlorobutadiene  
Concen: 38.874 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:225 Resp: 725254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.3  | 51.6  | 77.4  |
| 227 | 64.2  | 50.9  | 76.3  |

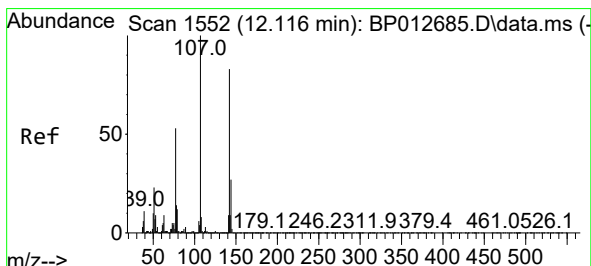
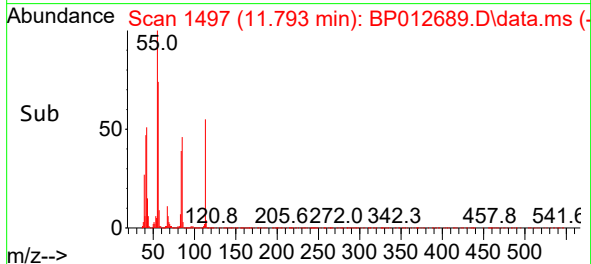
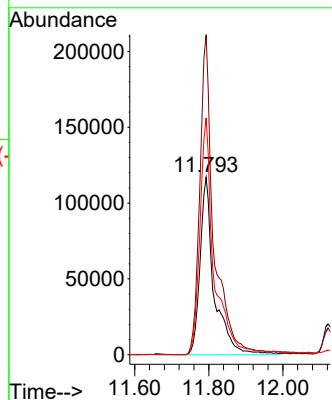
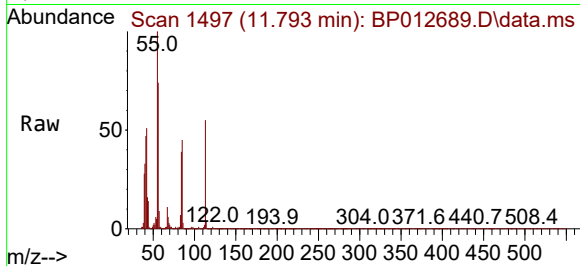




#35  
Caprolactam  
Concen: 40.064 ng  
RT: 11.793 min Scan# 1496  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

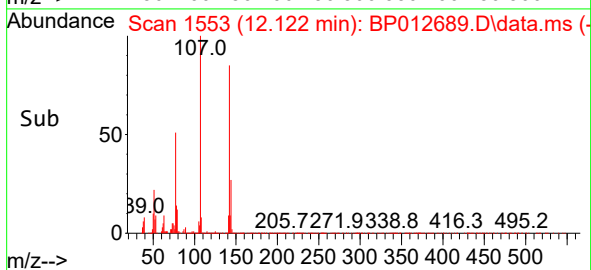
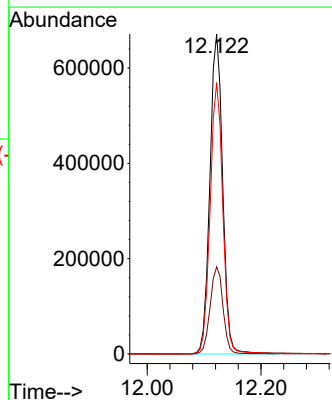
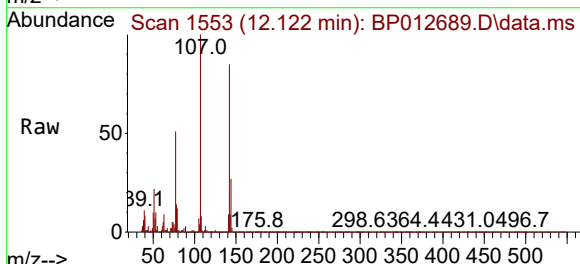
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

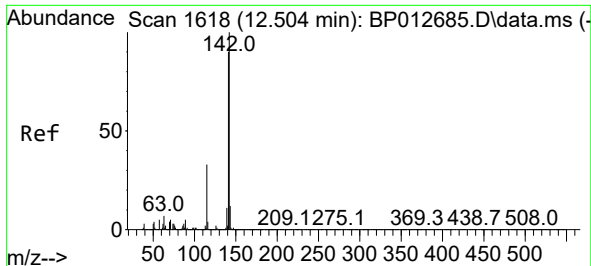
Tgt Ion:113 Resp: 308628  
Ion Ratio Lower Upper  
113 100  
55 180.5 159.4 199.4  
56 133.5 114.7 154.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.163 ng  
RT: 12.122 min Scan# 1553  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:107 Resp: 1044497  
Ion Ratio Lower Upper  
107 100  
144 27.2 21.8 32.6  
142 84.8 66.7 100.1

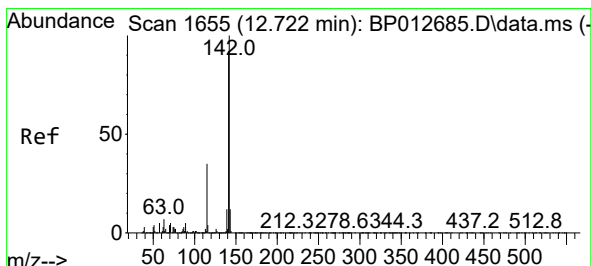
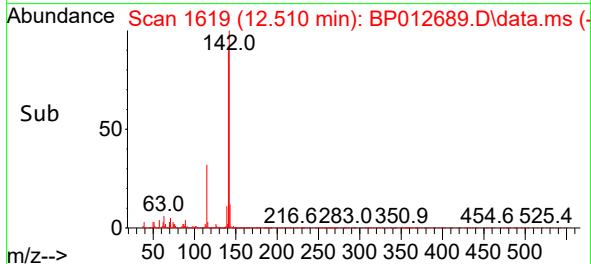
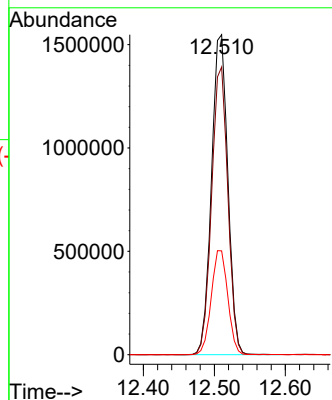
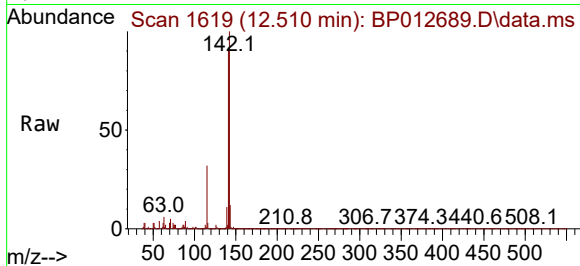




#37  
2-Methylnaphthalene  
Concen: 38.891 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

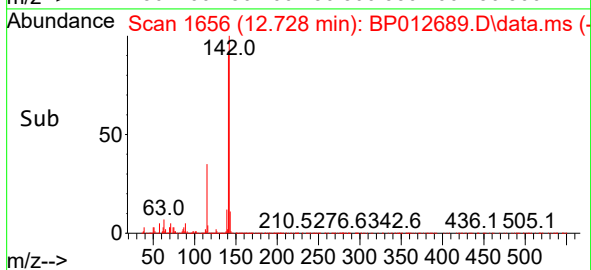
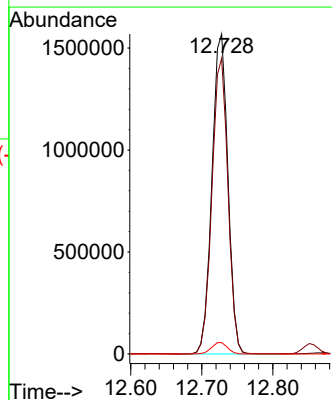
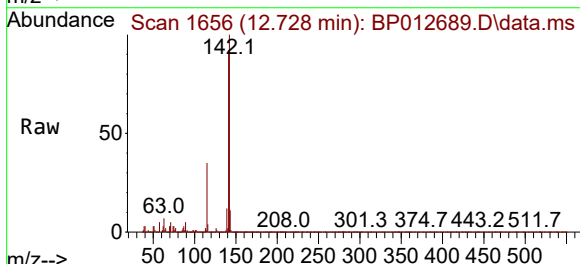
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

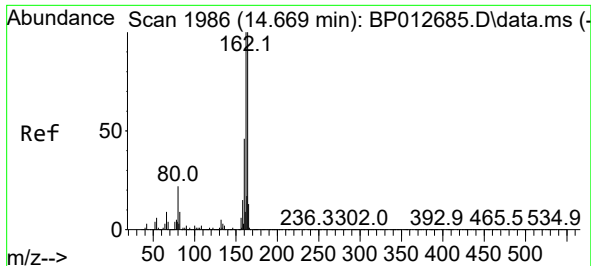
Tgt Ion:142 Resp: 2481644  
Ion Ratio Lower Upper  
142 100  
141 89.9 72.3 108.5  
115 32.4 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 38.552 ng  
RT: 12.728 min Scan# 1656  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:142 Resp: 2441847  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.9 110.9  
116 3.6 2.9 4.3

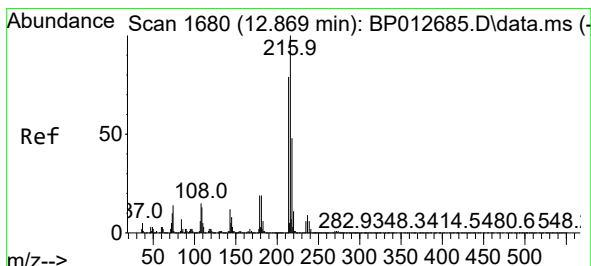
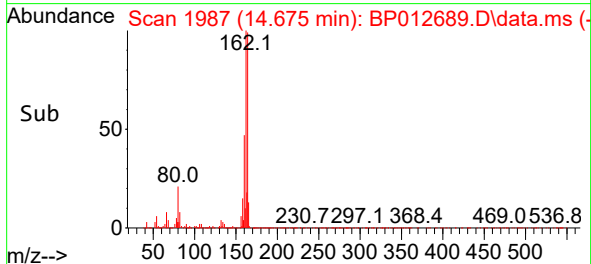
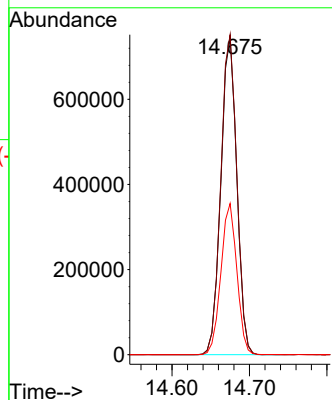
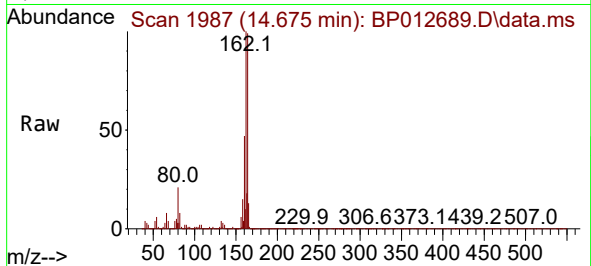




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.675 min Scan# 1986  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

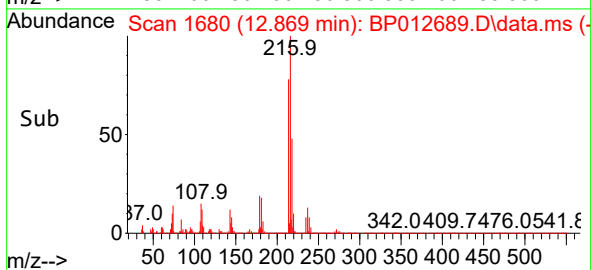
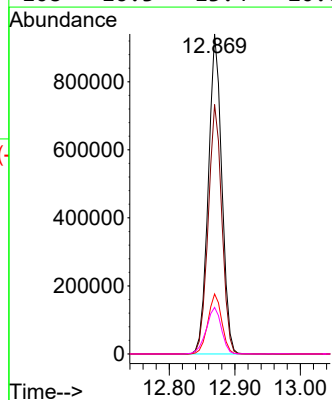
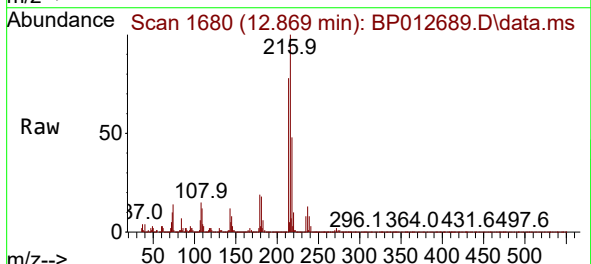
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

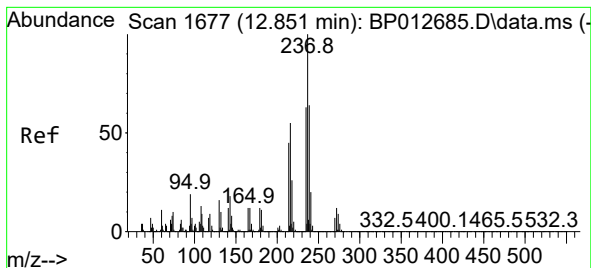
Tgt Ion:164 Resp: 1064285  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.4 120.6  
160 47.6 37.0 55.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.687 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:216 Resp: 1345229  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.7 94.1  
179 19.2 15.5 23.3  
108 16.3 13.4 20.0

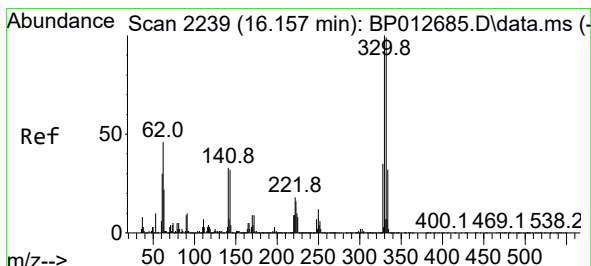
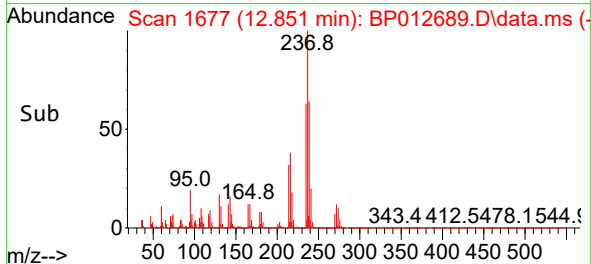
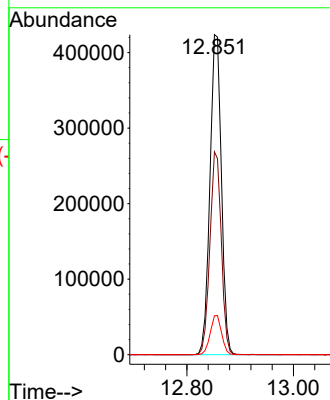
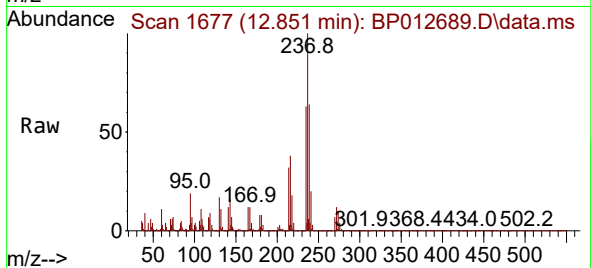




#41  
Hexachlorocyclopentadiene  
Concen: 39.837 ng  
RT: 12.851 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

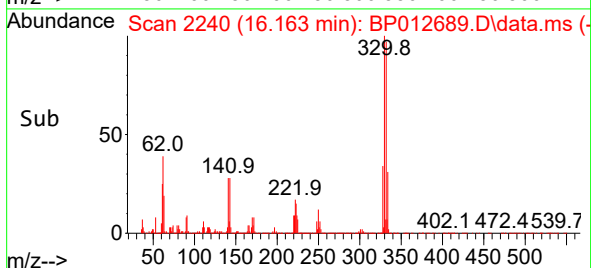
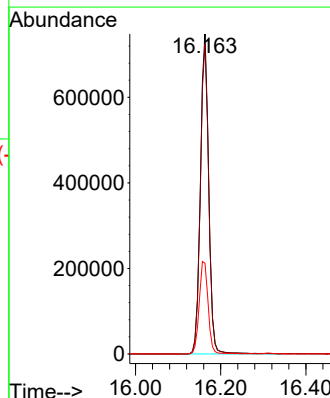
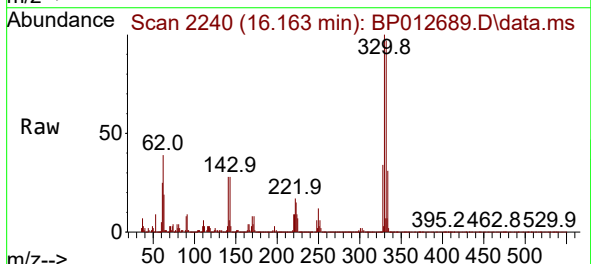
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion:237 Resp: 631753  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.5 83.5  
272 12.1 0.0 32.1

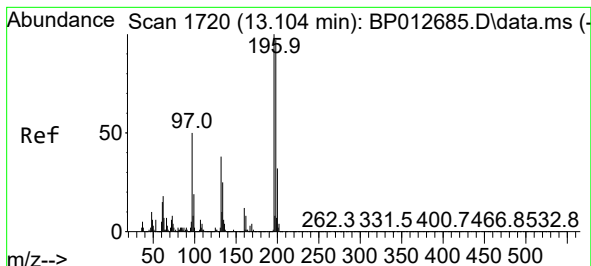


#42  
2,4,6-Tribromophenol  
Concen: 81.199 ng  
RT: 16.163 min Scan# 2240  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:330 Resp: 1014133  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.6  
141 30.9 25.7 38.5







#43

2,4,6-Trichlorophenol

Concen: 39.214 ng

RT: 13.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

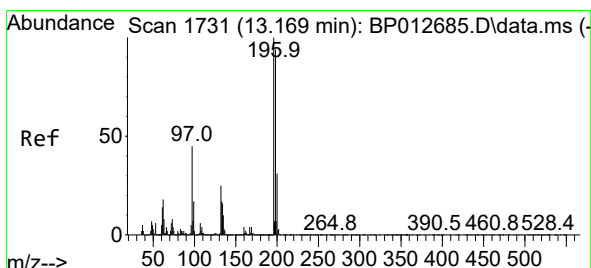
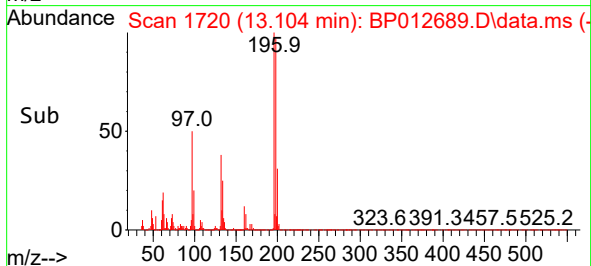
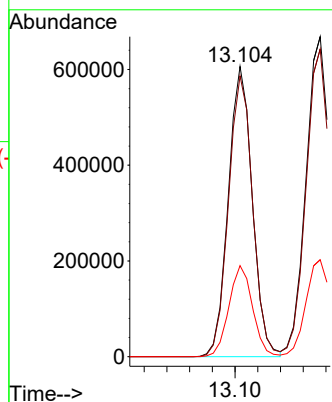
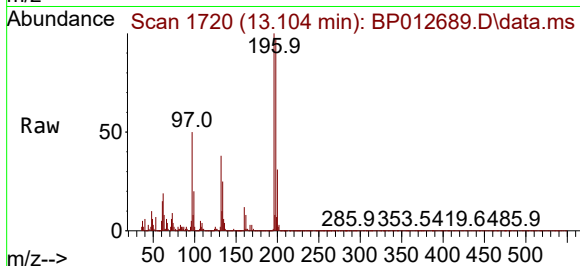
Tgt Ion:196 Resp: 887896

Ion Ratio Lower Upper

196 100

198 96.8 77.7 116.5

200 31.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 42.149 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Tgt Ion:196 Resp: 1010545

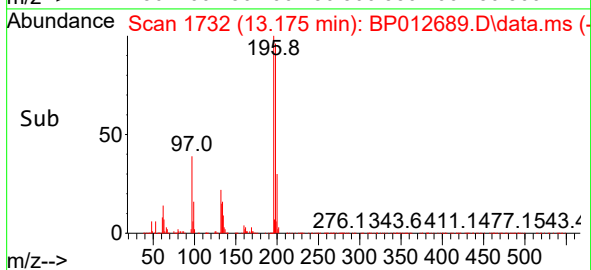
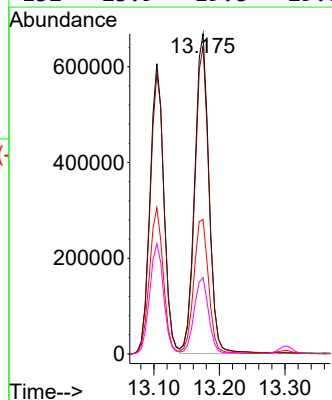
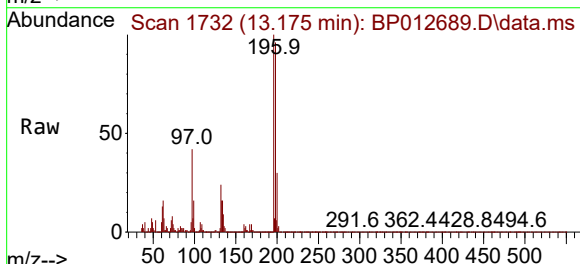
Ion Ratio Lower Upper

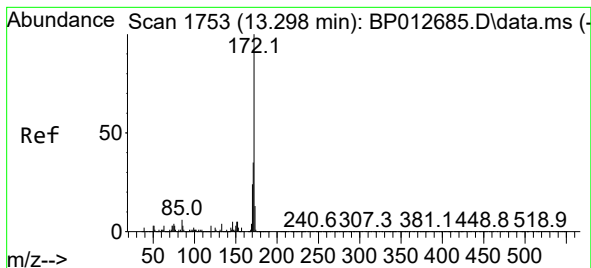
196 100

198 96.2 75.5 113.3

97 42.0 35.9 53.9

132 23.9 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 77.834 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

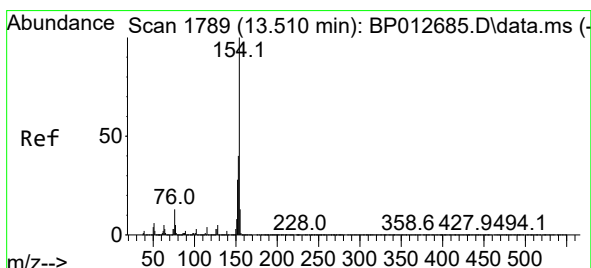
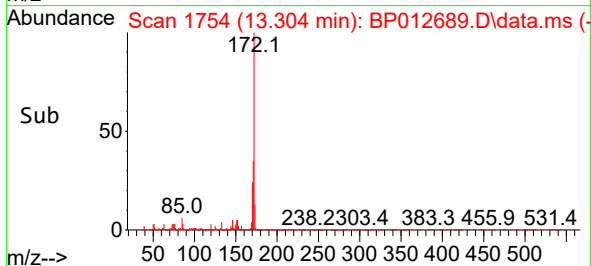
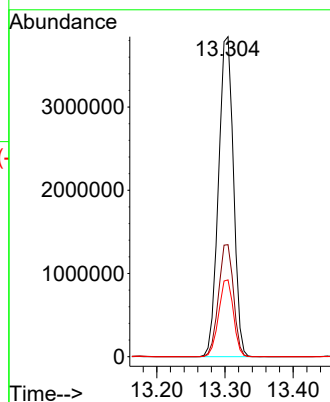
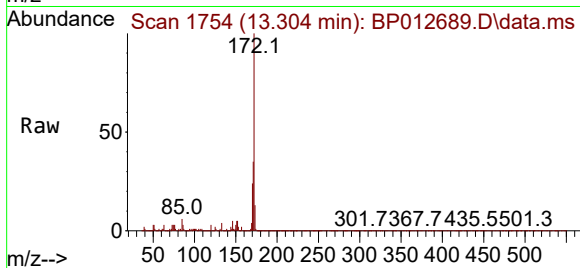
Tgt Ion:172 Resp: 5869890

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 24.0 19.3 28.9



#46

1,1'-Biphenyl

Concen: 39.155 ng

RT: 13.510 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

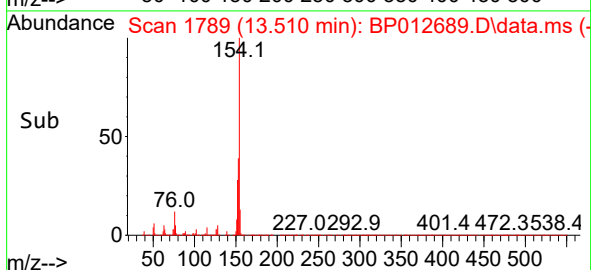
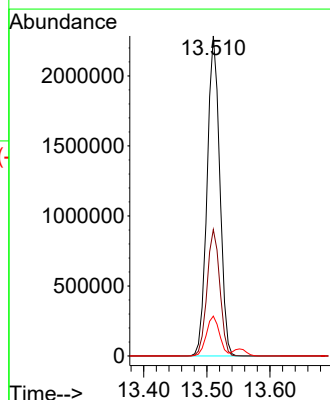
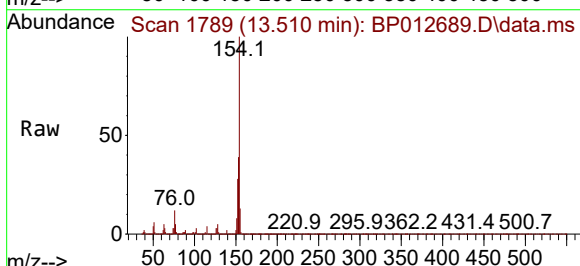
Tgt Ion:154 Resp: 3182711

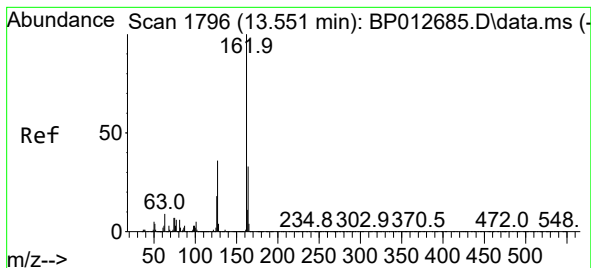
Ion Ratio Lower Upper

154 100

153 39.5 20.1 60.1

76 12.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.129 ng

RT: 13.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

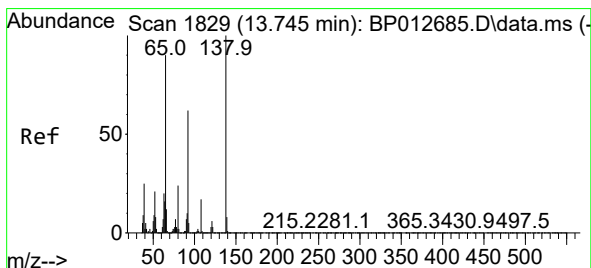
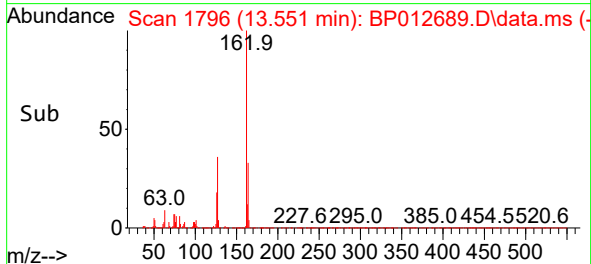
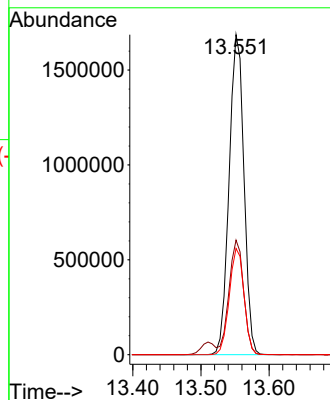
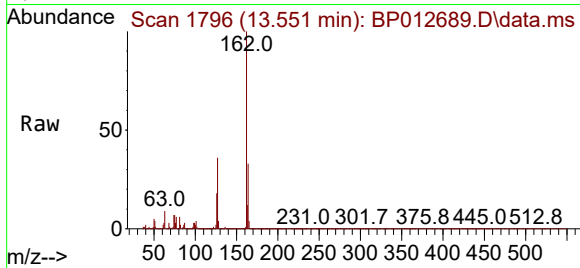
Tgt Ion:162 Resp: 2554158

Ion Ratio Lower Upper

162 100

127 35.8 28.6 42.8

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 38.605 ng

RT: 13.751 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

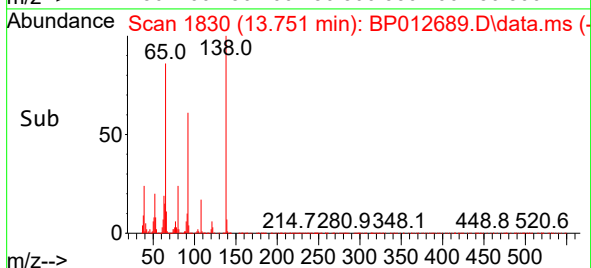
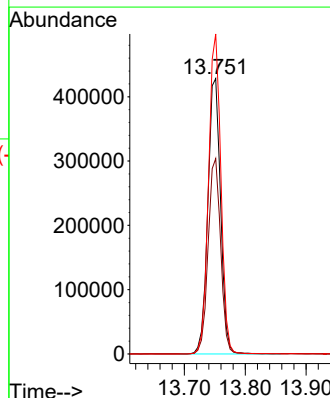
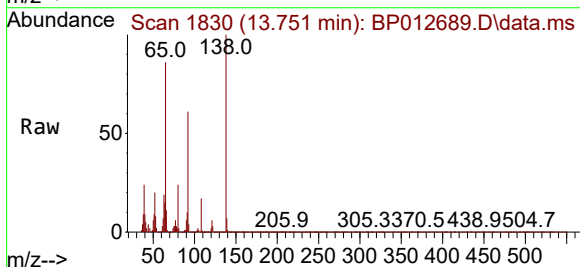
Tgt Ion: 65 Resp: 621229

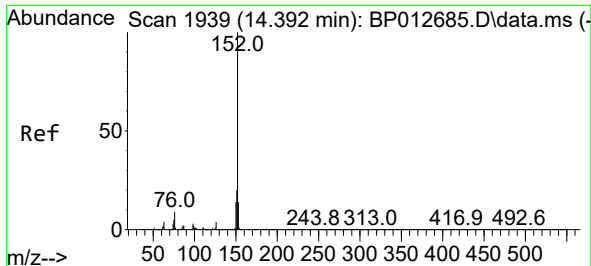
Ion Ratio Lower Upper

65 100

92 70.9 55.3 82.9

138 116.2 89.1 133.7

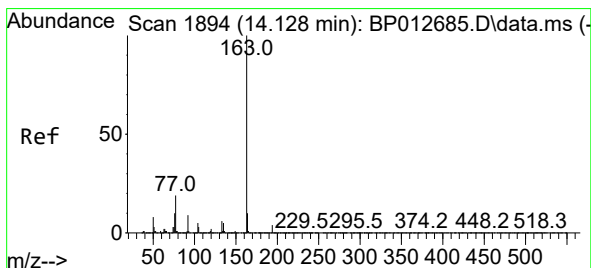
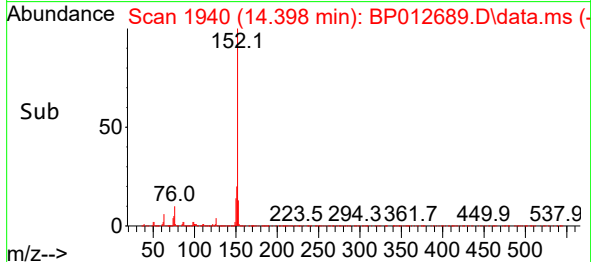
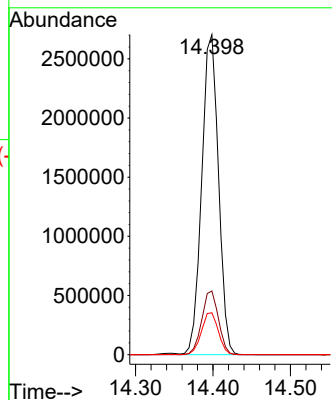
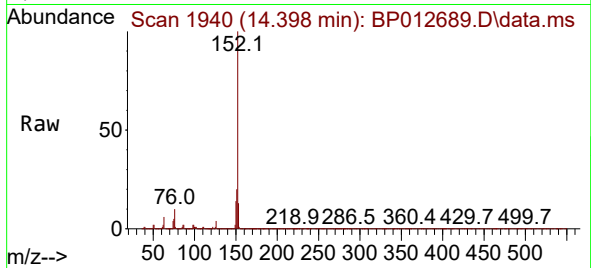




#49  
Acenaphthylene  
Concen: 38.881 ng  
RT: 14.398 min Scan# 1940  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

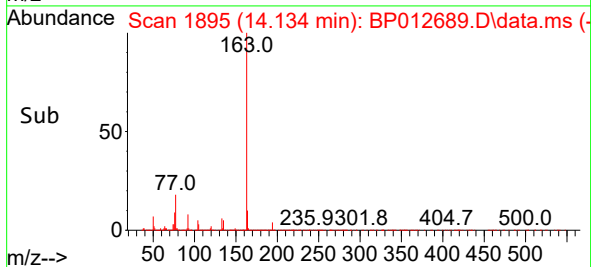
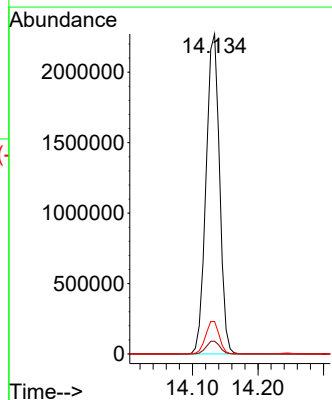
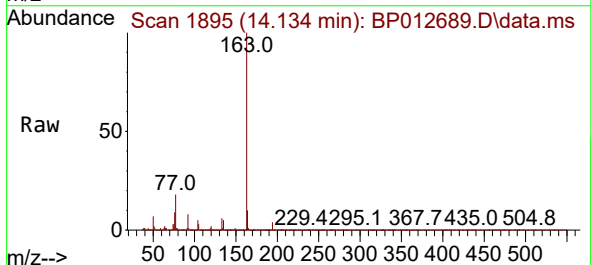
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

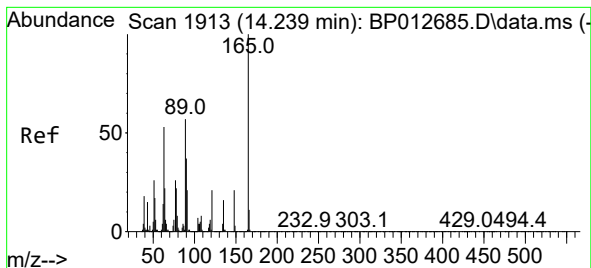
Tgt Ion:152 Resp: 4059805  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.1 10.8 16.2



#50  
Dimethylphthalate  
Concen: 39.675 ng  
RT: 14.134 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:163 Resp: 3258497  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 41.459 ng

RT: 14.246 min Scan# 1914

Delta R.T. 0.007 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

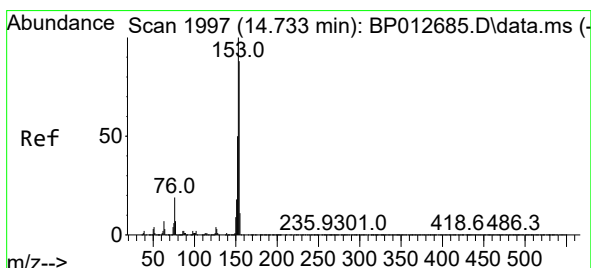
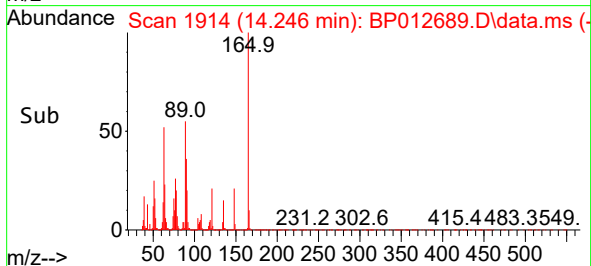
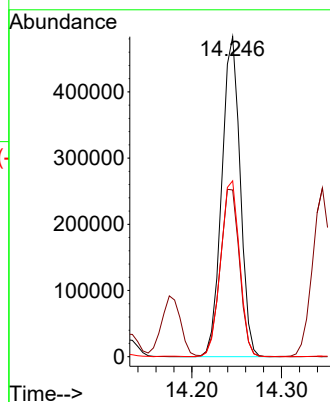
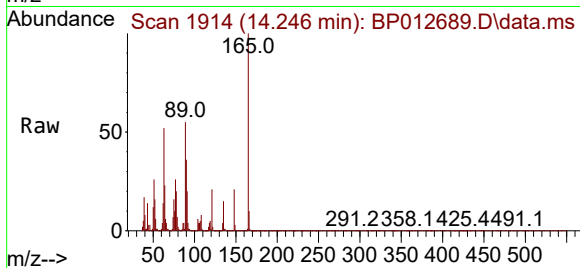
Tgt Ion:165 Resp: 687433

Ion Ratio Lower Upper

165 100

63 52.1 44.3 66.5

89 54.9 45.7 68.5



#52

Acenaphthene

Concen: 39.145 ng

RT: 14.740 min Scan# 1998

Delta R.T. 0.007 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

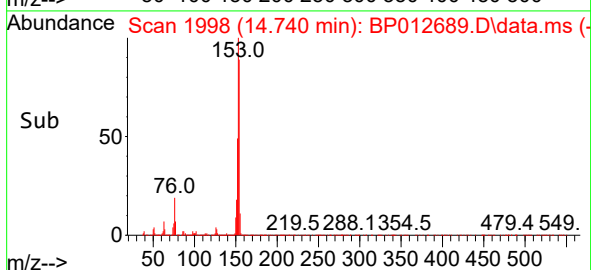
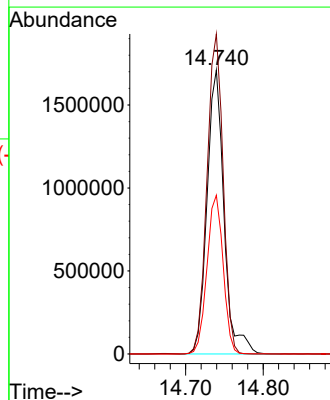
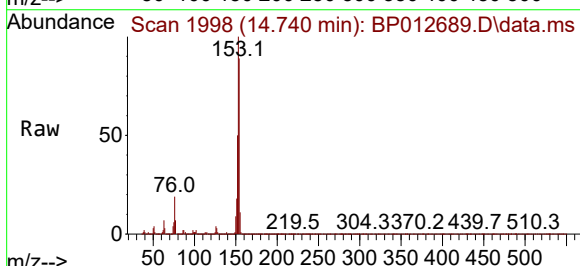
Tgt Ion:154 Resp: 2596918

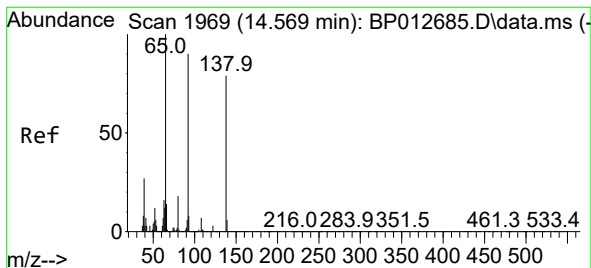
Ion Ratio Lower Upper

154 100

153 112.7 90.5 135.7

152 55.9 45.0 67.4





#53

3-Nitroaniline

Concen: 38.368 ng

RT: 14.575 min Scan# 1969

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

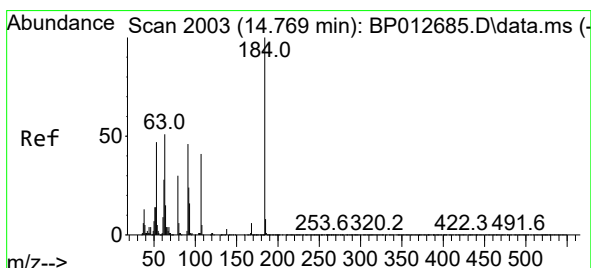
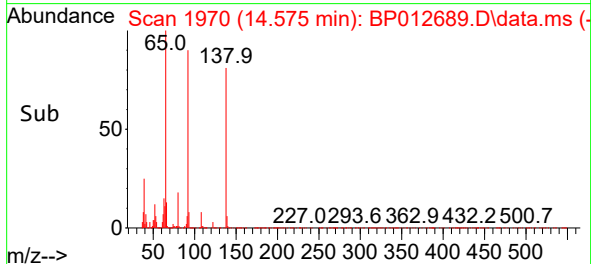
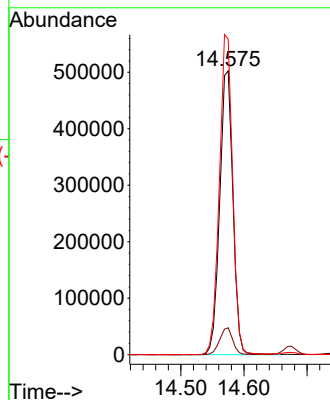
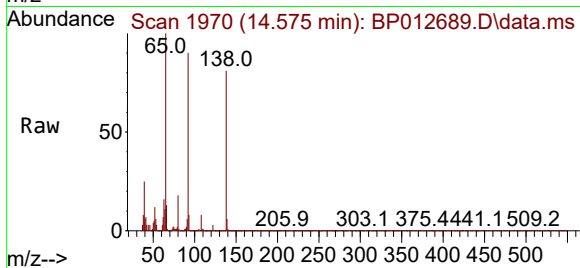
Tgt Ion:138 Resp: 732468

Ion Ratio Lower Upper

138 100

108 9.4 7.0 10.6

92 111.2 90.6 135.8



#54

2,4-Dinitrophenol

Concen: 40.353 ng

RT: 14.775 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

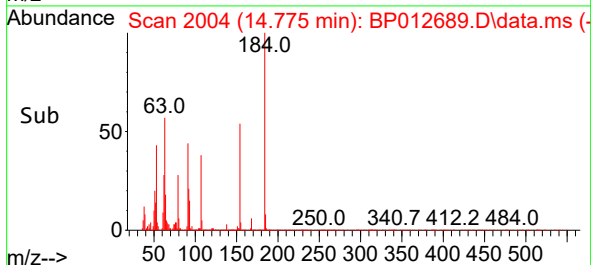
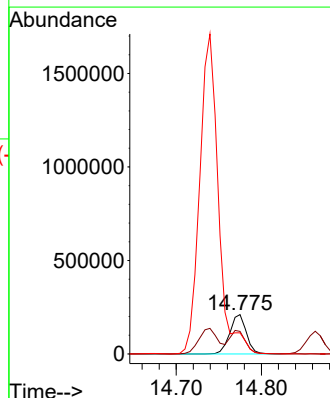
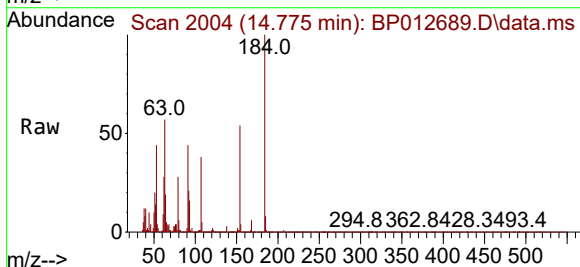
Tgt Ion:184 Resp: 283532

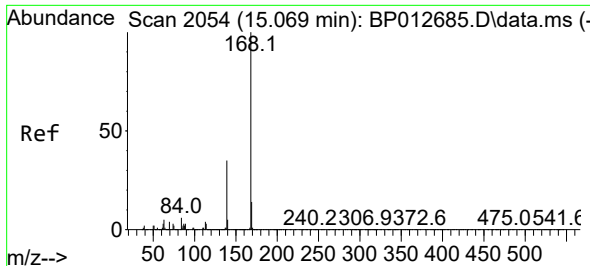
Ion Ratio Lower Upper

184 100

63 57.4 50.9 76.3

154 53.8 45.0 67.4

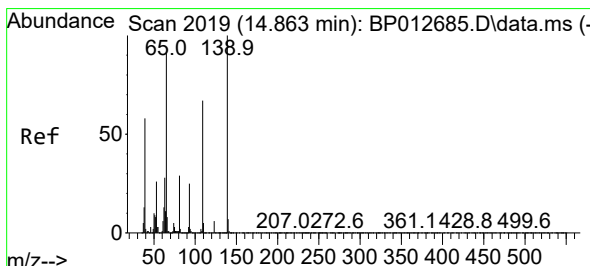
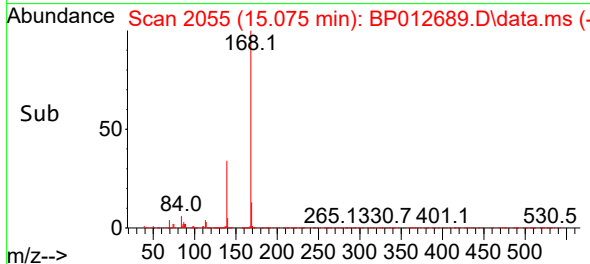
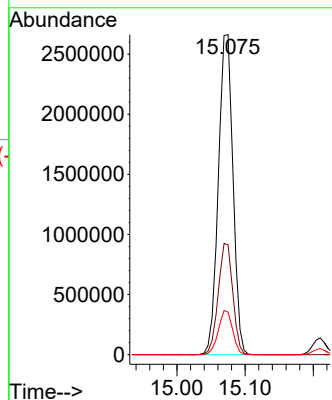
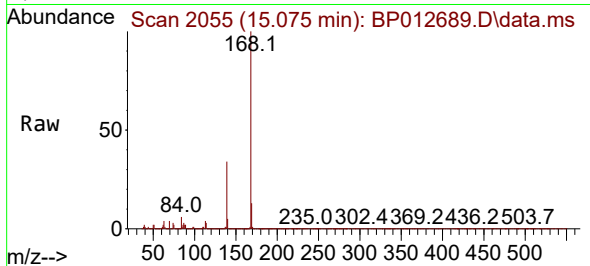




#55  
Dibenzofuran  
Concen: 38.762 ng  
RT: 15.075 min Scan# 2054  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

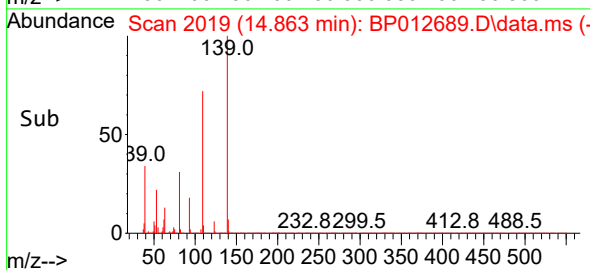
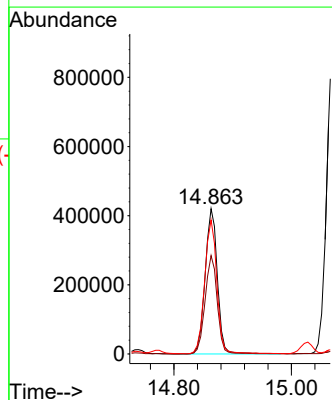
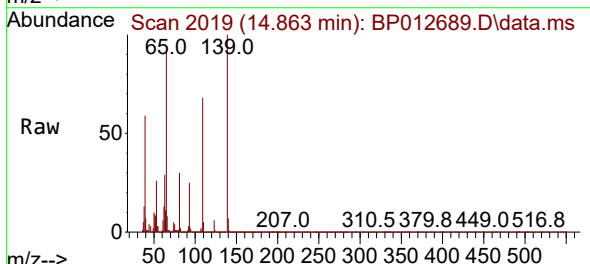
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

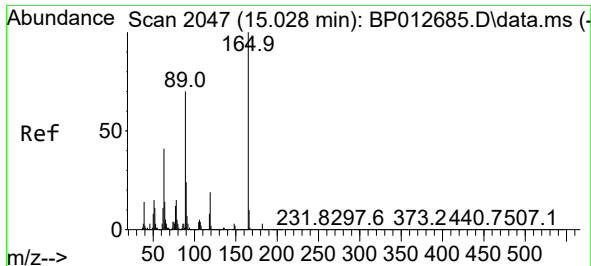
Tgt Ion:168 Resp: 3979241  
Ion Ratio Lower Upper  
168 100  
139 34.4 28.2 42.2  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 38.846 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:139 Resp: 605921  
Ion Ratio Lower Upper  
139 100  
109 67.7 46.6 86.6  
65 92.2 71.0 111.0

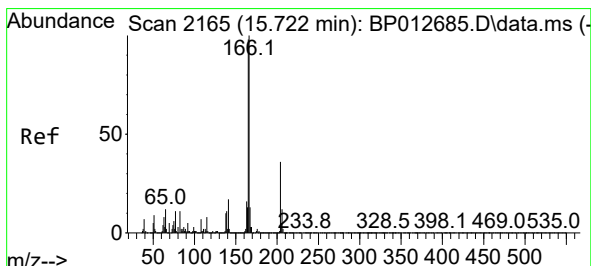
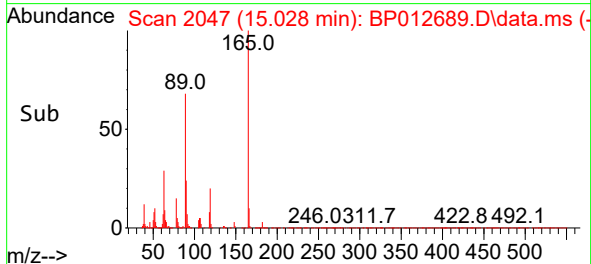
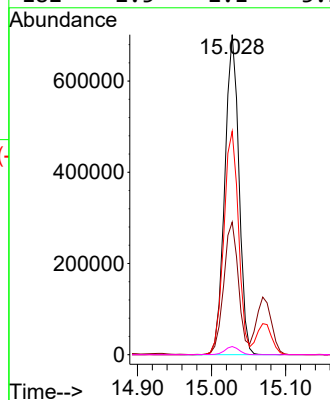
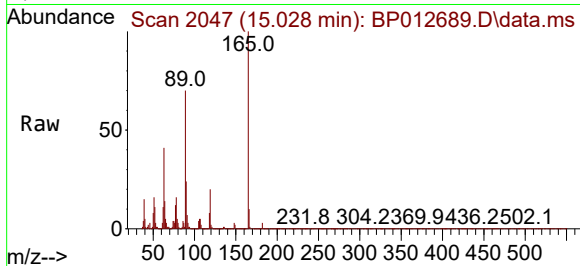




#57  
2,4-Dinitrotoluene  
Concen: 38.229 ng  
RT: 15.028 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

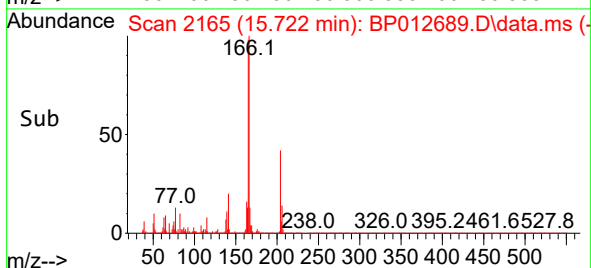
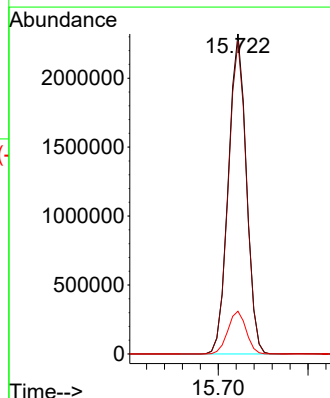
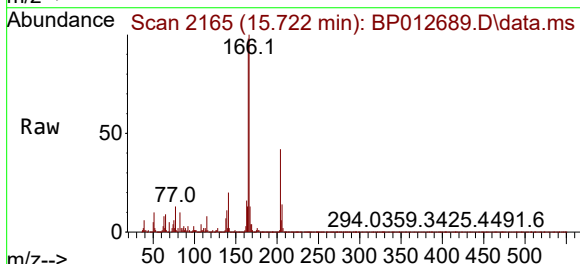
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion:165 Resp: 931161  
Ion Ratio Lower Upper  
165 100  
63 41.4 33.0 49.6  
89 69.8 55.9 83.9  
182 2.5 2.1 3.1

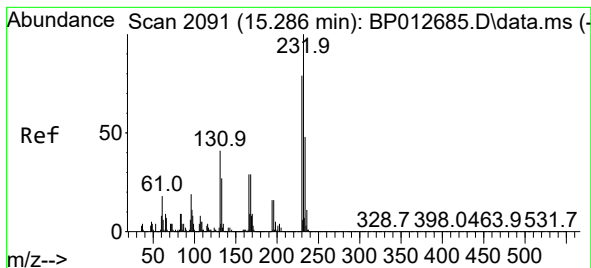


#58  
Fluorene  
Concen: 38.501 ng  
RT: 15.722 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:166 Resp: 3231822  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.8 118.2  
167 13.4 10.8 16.2



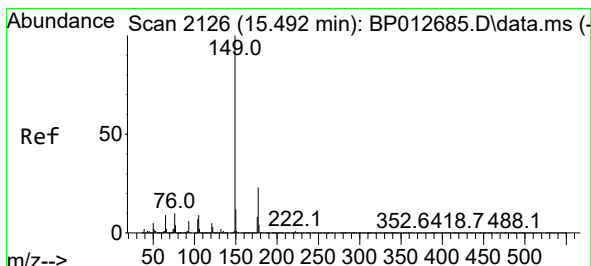
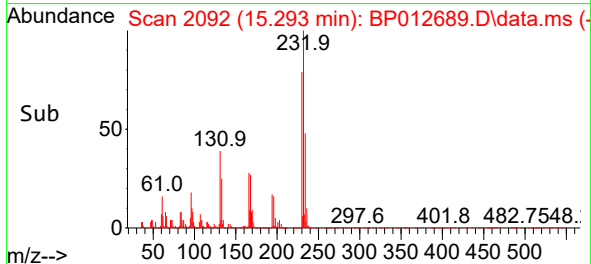
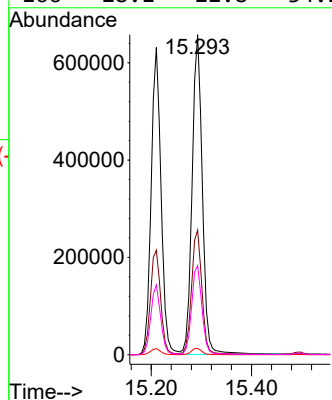
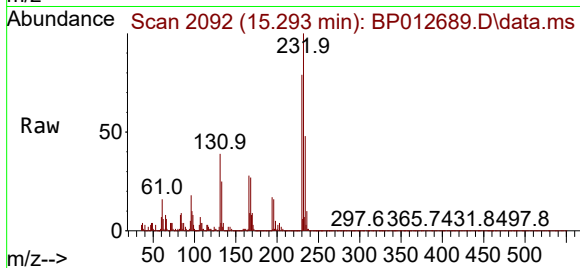




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.134 ng  
RT: 15.293 min Scan# 2091  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

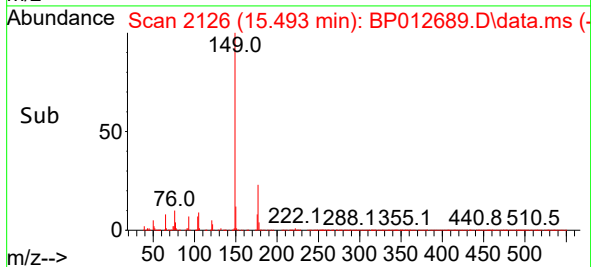
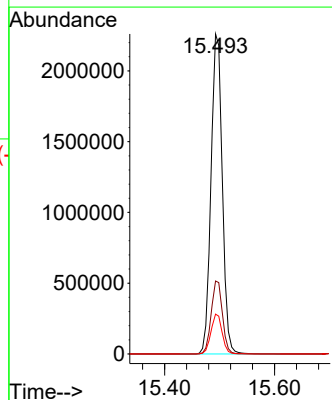
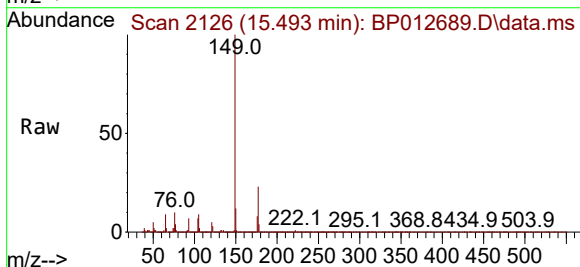
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

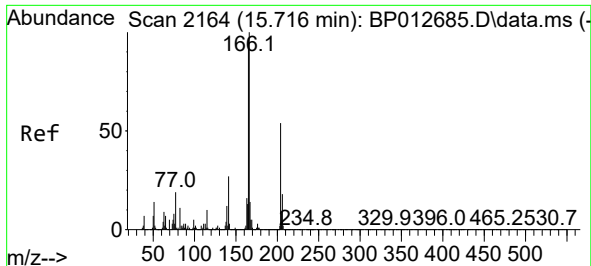
Tgt Ion:232 Resp: 928788  
Ion Ratio Lower Upper  
232 100  
131 39.4 32.2 48.2  
130 2.0 1.7 2.5  
166 28.1 22.8 34.2



#60  
Diethylphthalate  
Concen: 40.818 ng  
RT: 15.493 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:149 Resp: 3212337  
Ion Ratio Lower Upper  
149 100  
177 22.8 18.6 27.8  
150 12.5 9.9 14.9

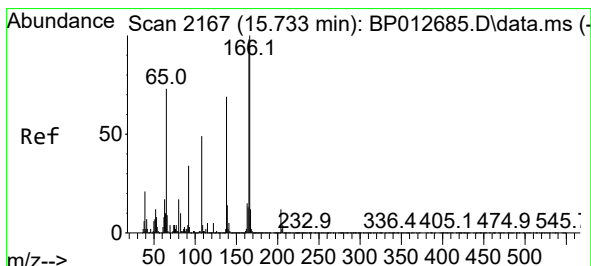
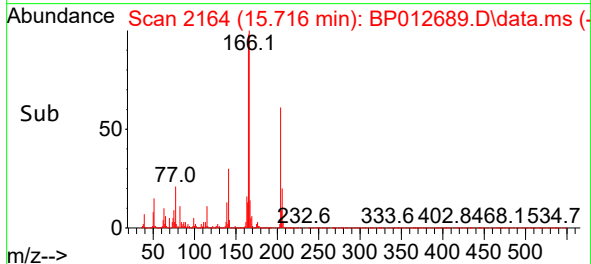
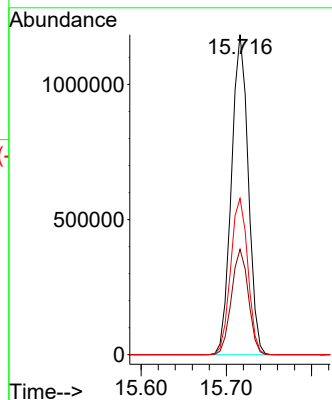
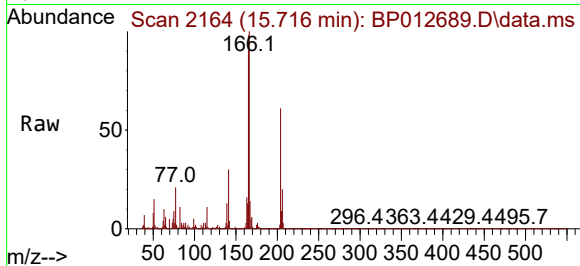




#61  
4-Chlorophenyl-phenylether  
Concen: 39.194 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

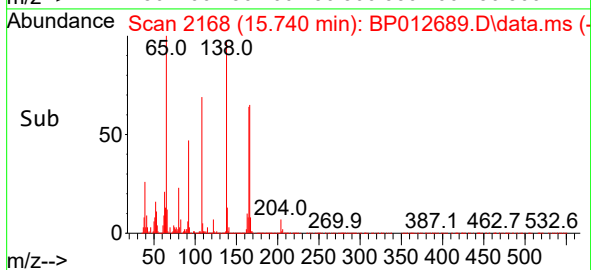
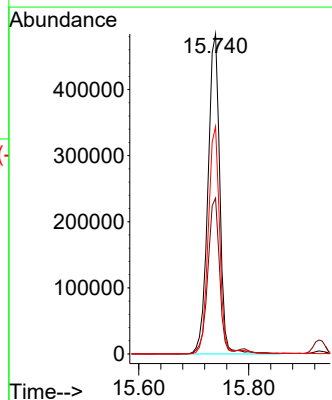
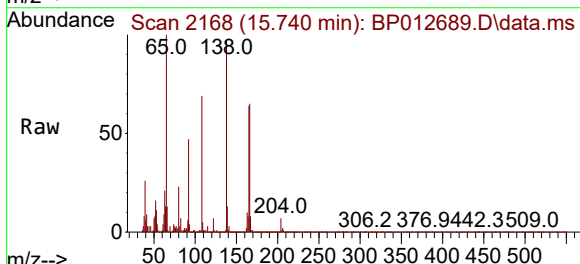
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

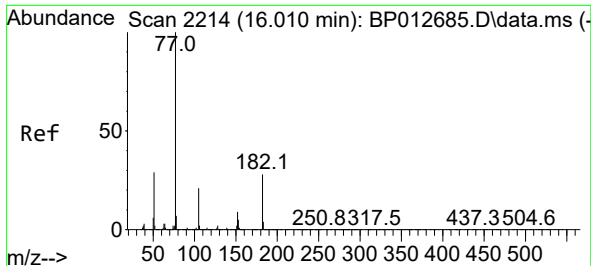
Tgt Ion:204 Resp: 1623073  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.9 40.3  
141 48.8 40.2 60.4



#62  
4-Nitroaniline  
Concen: 38.670 ng  
RT: 15.740 min Scan# 2168  
Delta R.T. 0.007 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:138 Resp: 722528  
Ion Ratio Lower Upper  
138 100  
92 48.7 29.2 69.2  
108 71.1 51.0 91.0

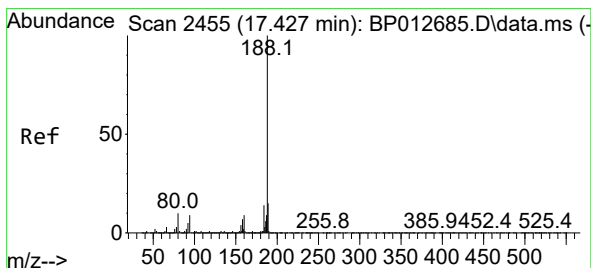
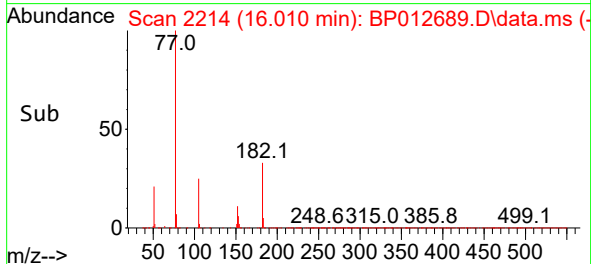
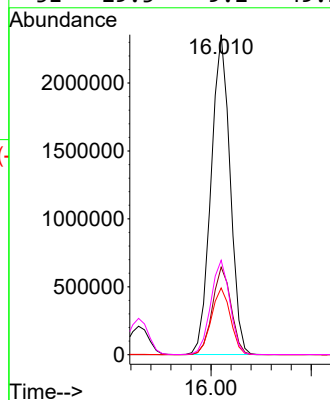
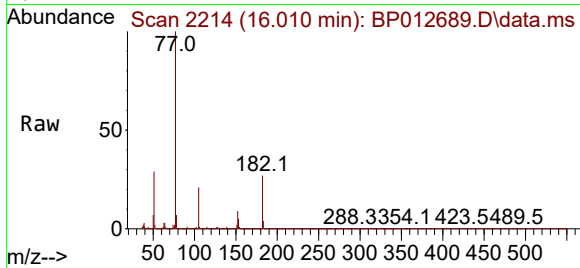




#63  
Azobenzene  
Concen: 38.608 ng  
RT: 16.010 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

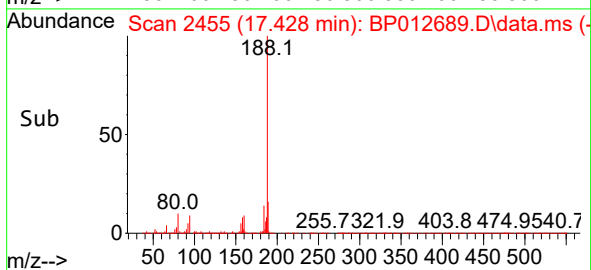
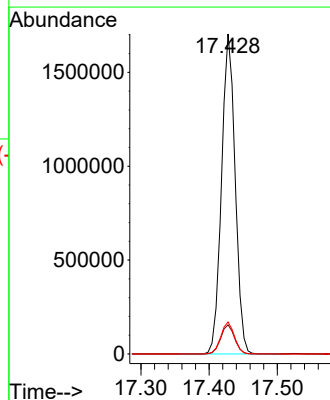
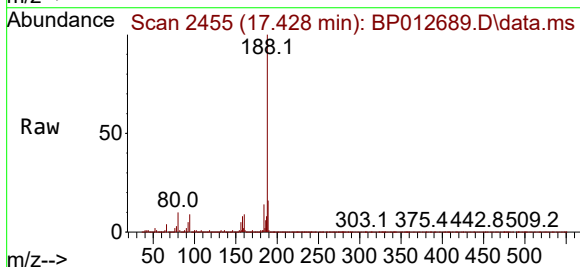
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

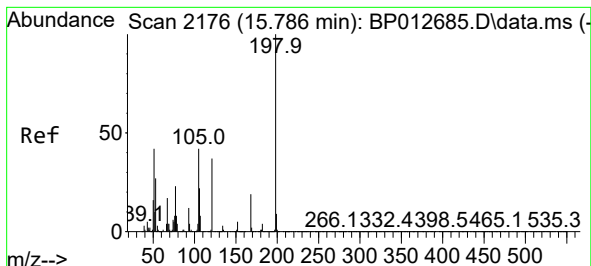
Tgt Ion: 77 Resp: 3102882  
Ion Ratio Lower Upper  
77 100  
182 27.4 8.0 48.0  
105 20.8 1.4 41.4  
51 29.5 9.2 49.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.428 min Scan# 2455  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:188 Resp: 2369088  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.4 11.2  
80 10.0 7.8 11.8

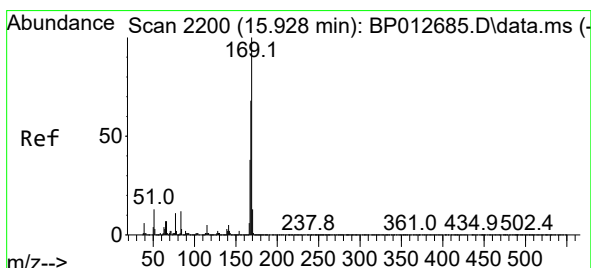
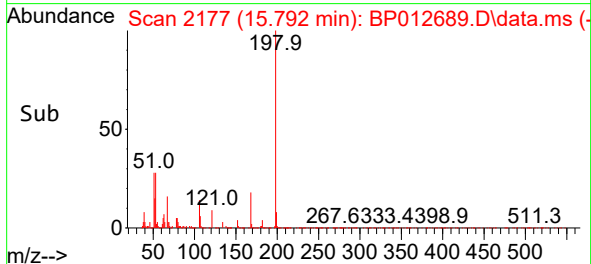
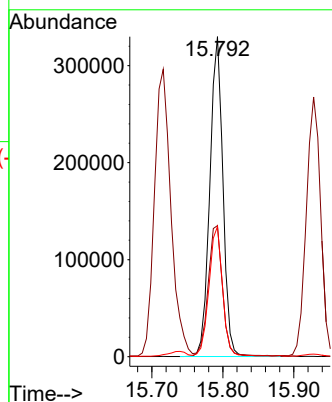
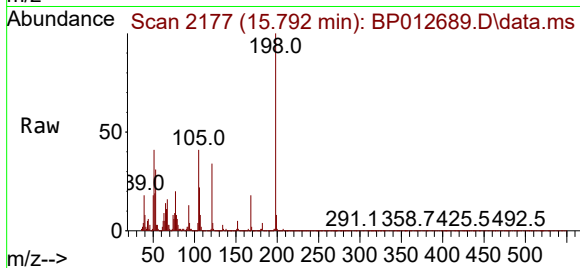




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.653 ng  
RT: 15.792 min Scan# 2177  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

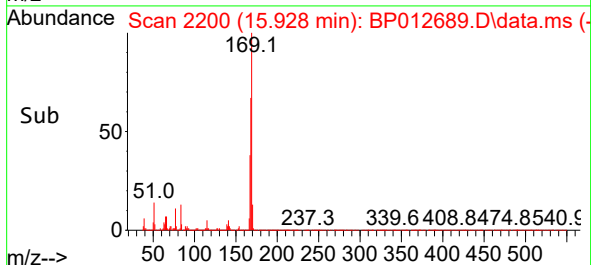
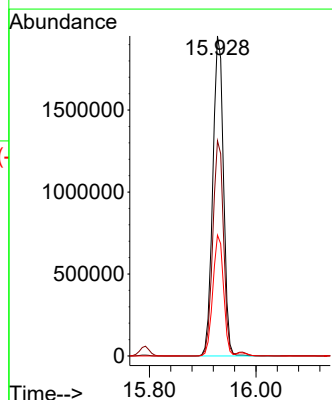
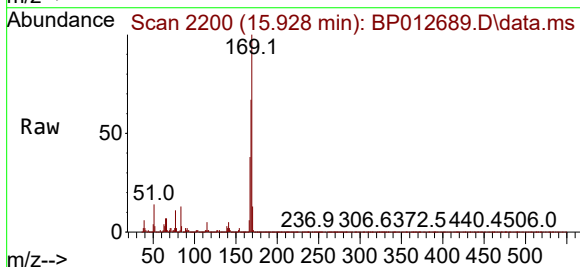
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

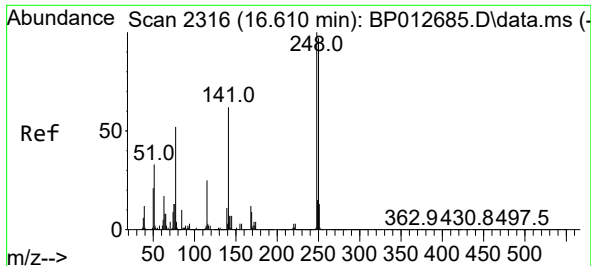
Tgt Ion:198 Resp: 423540  
Ion Ratio Lower Upper  
198 100  
51 41.0 26.0 66.0  
105 40.7 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 39.732 ng  
RT: 15.928 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:169 Resp: 2719376  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.1 81.1  
167 37.7 30.7 46.1

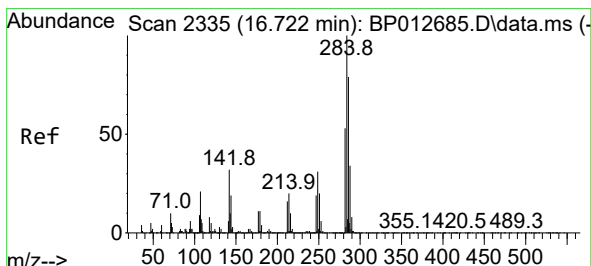
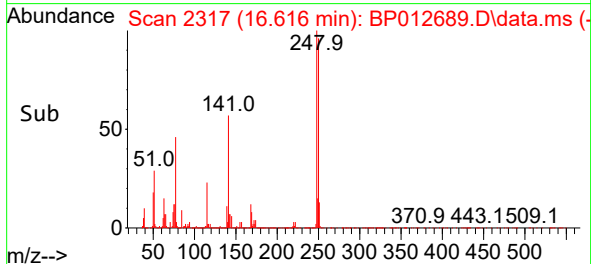
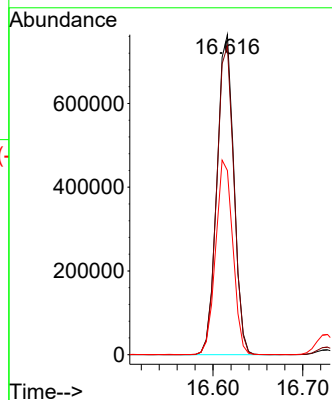
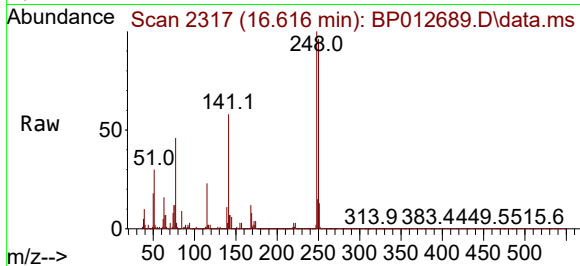




#67  
4-Bromophenyl-phenylether  
Concen: 41.530 ng  
RT: 16.616 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

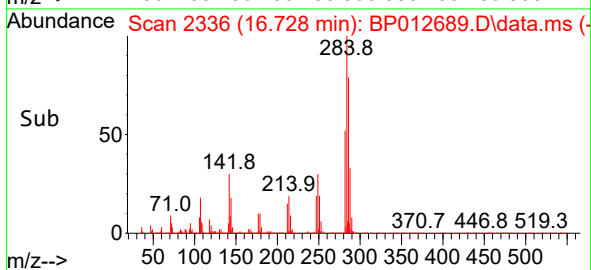
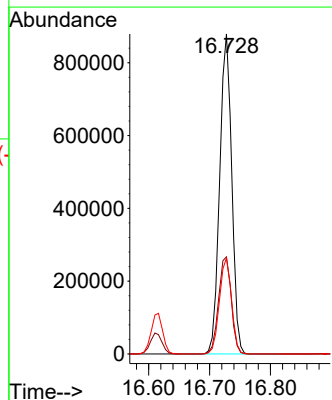
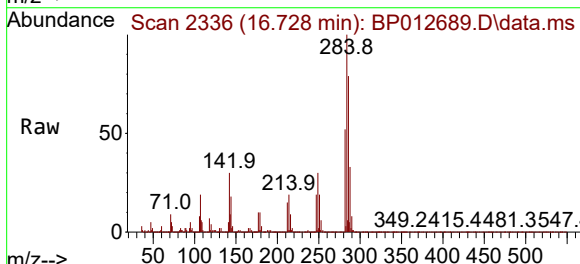
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

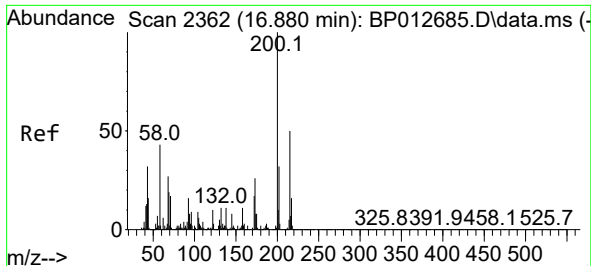
Tgt Ion:248 Resp: 1001335  
Ion Ratio Lower Upper  
248 100  
250 96.5 77.3 115.9  
141 57.6 49.8 74.8



#68  
Hexachlorobenzene  
Concen: 39.309 ng  
RT: 16.728 min Scan# 2336  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:284 Resp: 1201242  
Ion Ratio Lower Upper  
284 100  
142 30.4 26.0 39.0  
249 30.0 24.6 37.0

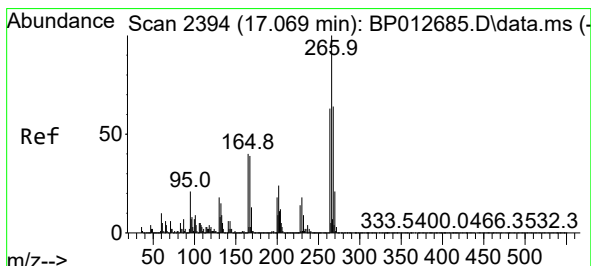
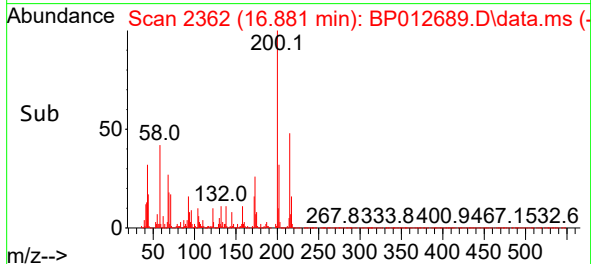
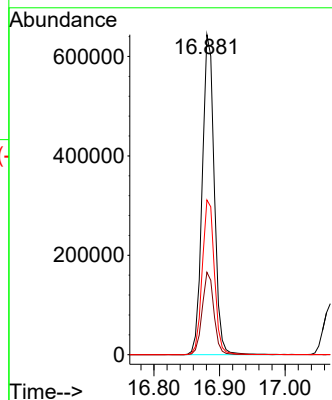
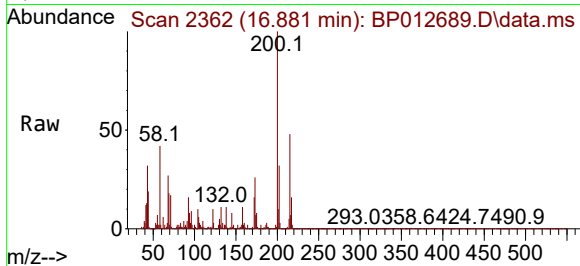




#69  
 Atrazine  
 Concen: 43.844 ng  
 RT: 16.881 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

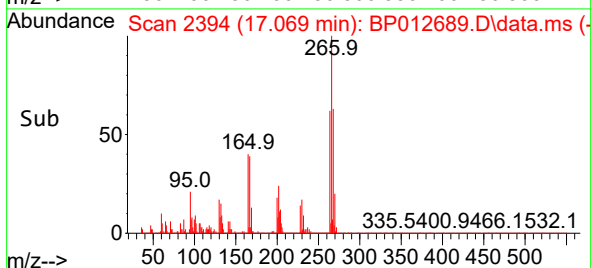
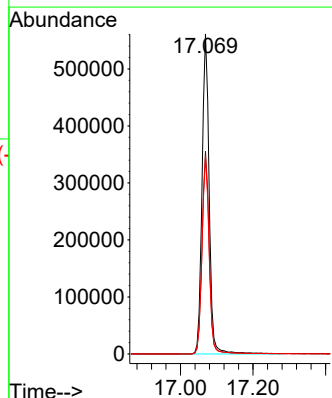
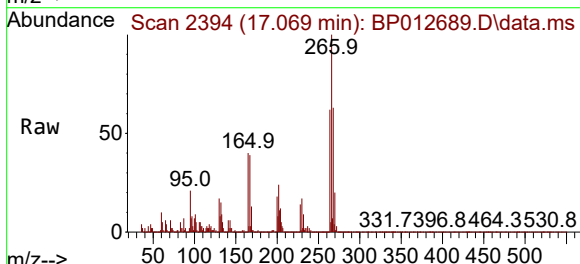
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP112122

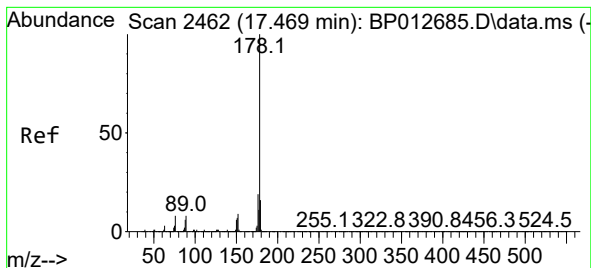
Tgt Ion:200 Resp: 822041  
 Ion Ratio Lower Upper  
 200 100  
 173 25.8 5.7 45.7  
 215 48.4 30.3 70.3



#70  
 Pentachlorophenol  
 Concen: 42.071 ng  
 RT: 17.069 min Scan# 2394  
 Delta R.T. -0.000 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

Tgt Ion:266 Resp: 767037  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 51.6 77.4  
 264 61.7 50.4 75.6





#71

Phenanthrene

Concen: 38.657 ng

RT: 17.475 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

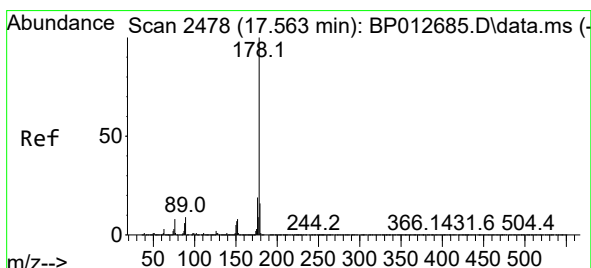
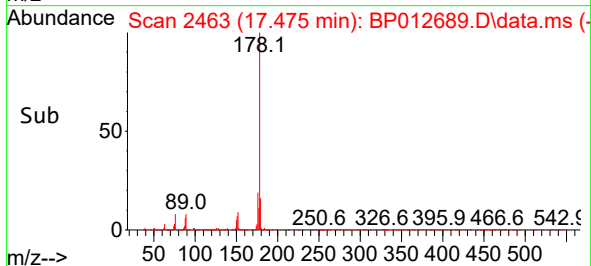
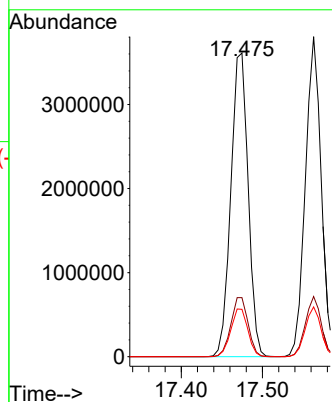
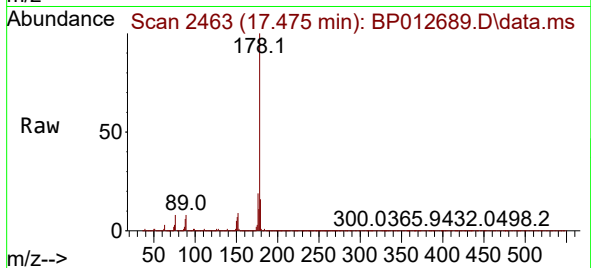
Tgt Ion:178 Resp: 5341306

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.6 18.8



#72

Anthracene

Concen: 39.263 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

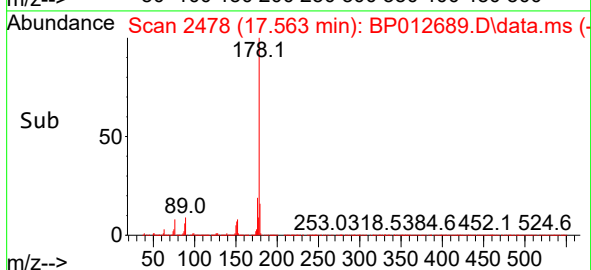
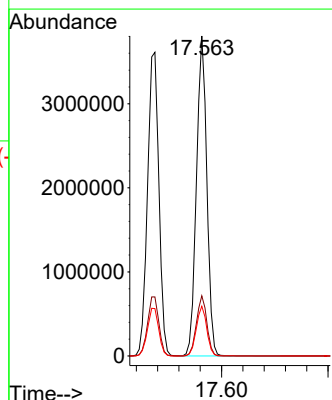
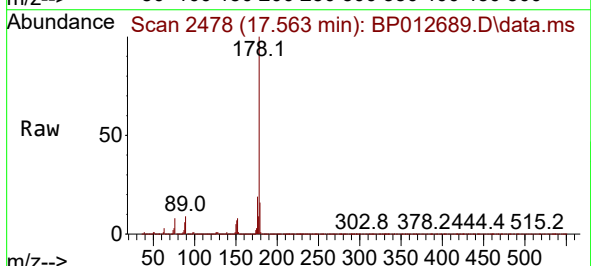
Tgt Ion:178 Resp: 5164716

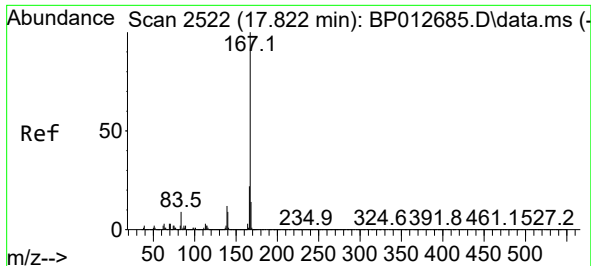
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.6 12.5 18.7

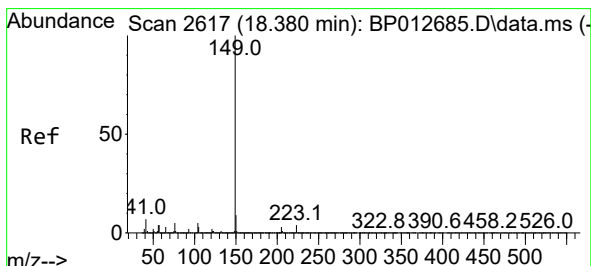
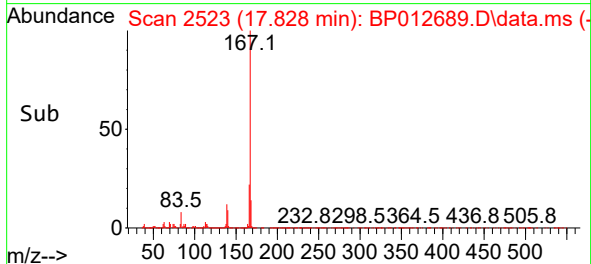
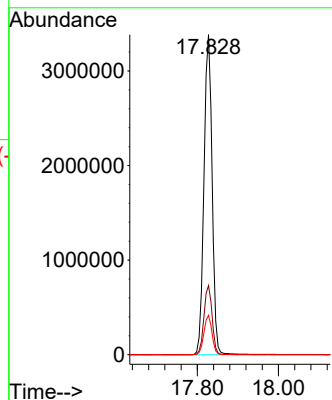
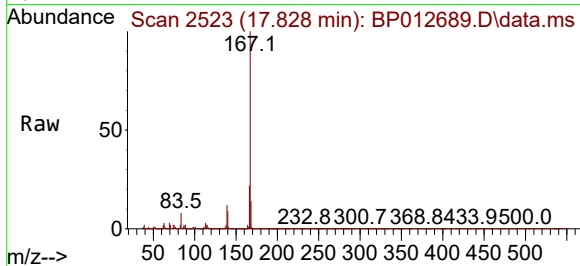




#73  
 Carbazole  
 Concen: 40.043 ng  
 RT: 17.828 min Scan# 2523  
 Delta R.T. 0.006 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

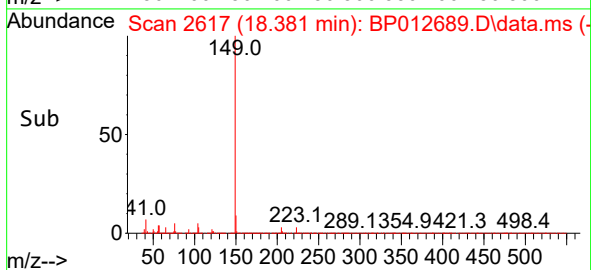
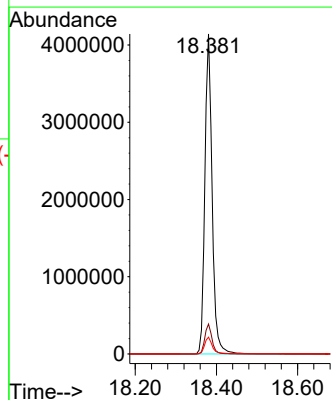
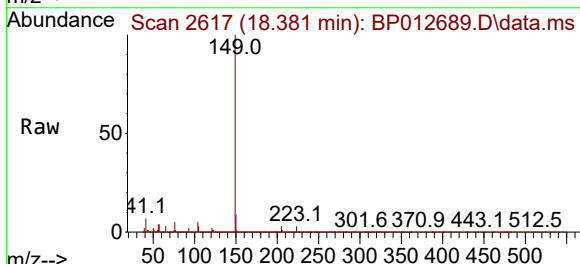
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP112122

Tgt Ion:167 Resp: 4723901  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.5 26.3  
 139 12.3 9.8 14.6

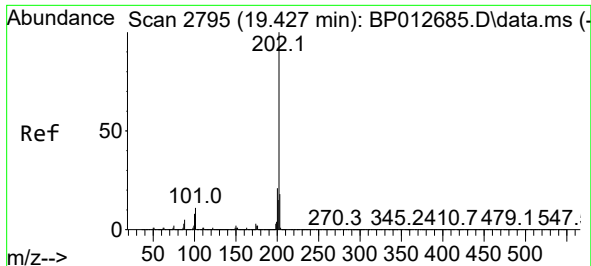


#74  
 Di-n-butylphthalate  
 Concen: 40.116 ng  
 RT: 18.381 min Scan# 2617  
 Delta R.T. 0.001 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

Tgt Ion:149 Resp: 5129260  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.2  
 104 5.3 4.2 6.4



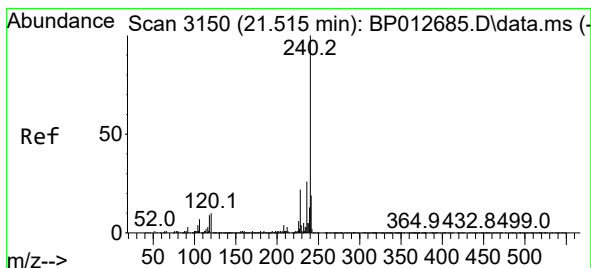
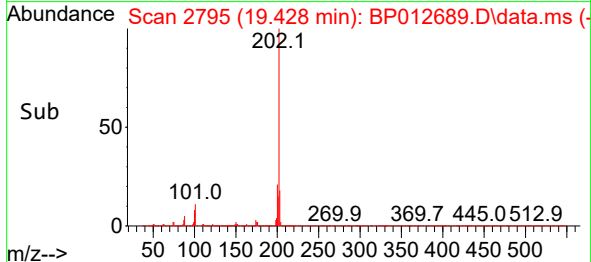
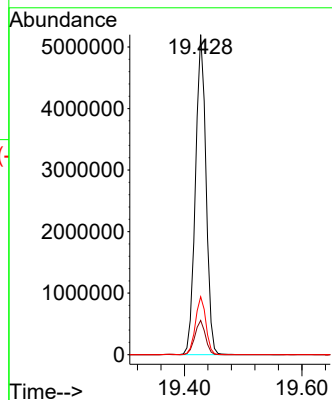
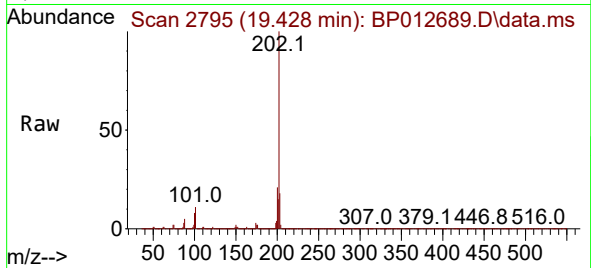




#75  
Fluoranthene  
Concen: 39.331 ng  
RT: 19.428 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

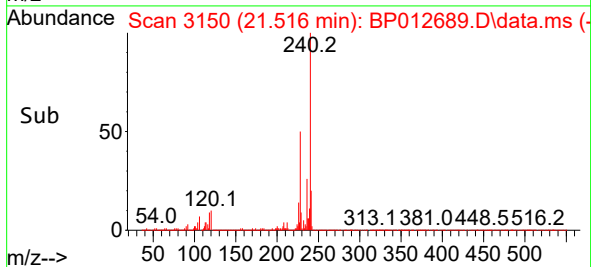
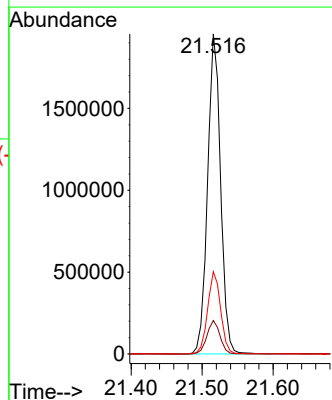
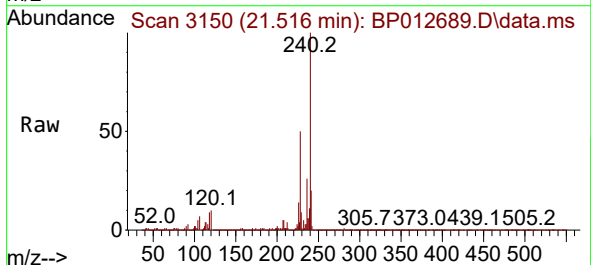
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

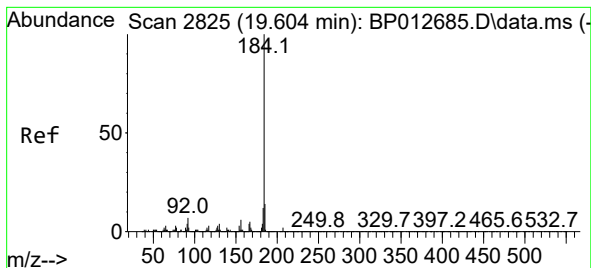
Tgt Ion:202 Resp: 6447165  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 30.6  
203 18.1 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.516 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:240 Resp: 2493208  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.8 11.8  
236 25.7 20.5 30.7





#77

Benzidine

Concen: 44.151 ng

RT: 19.604 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

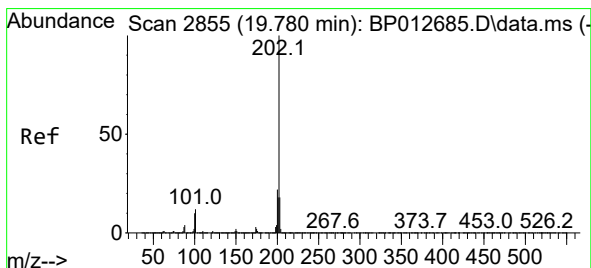
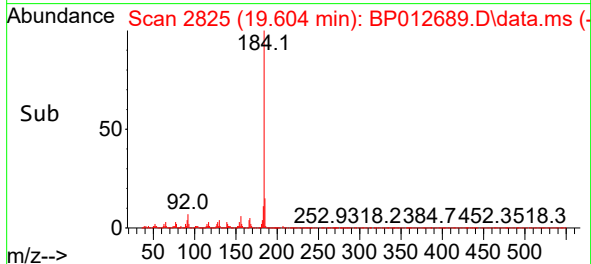
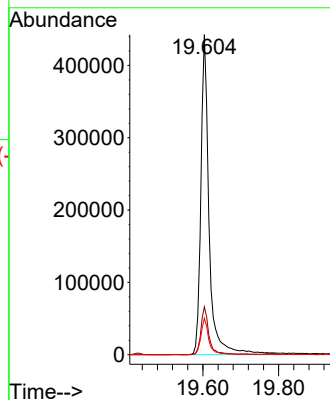
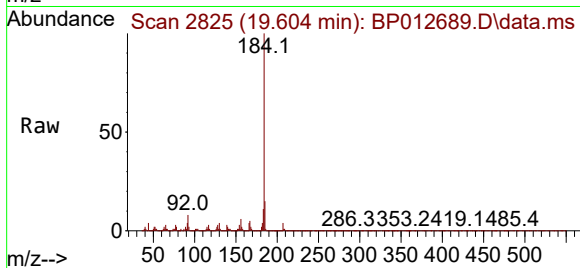
Tgt Ion:184 Resp: 671329

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

183 11.4 9.2 13.8



#78

Pyrene

Concen: 39.334 ng

RT: 19.781 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

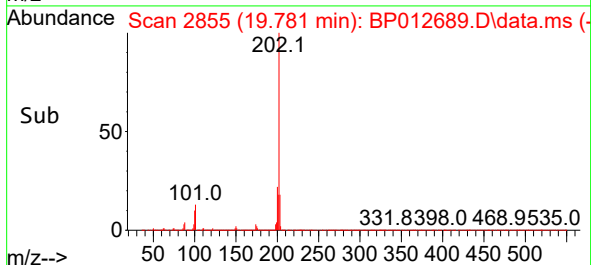
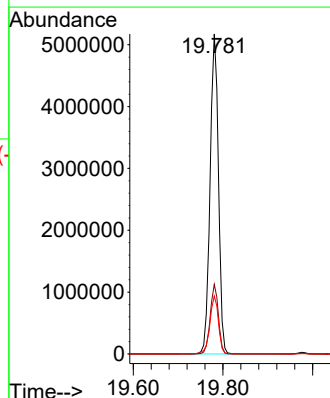
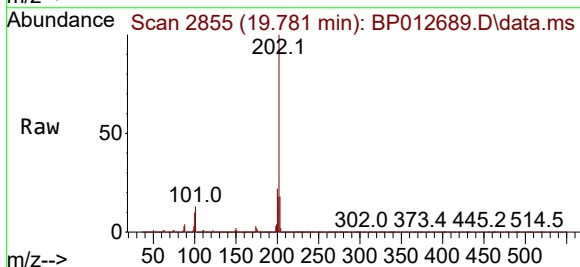
Tgt Ion:202 Resp: 6680597

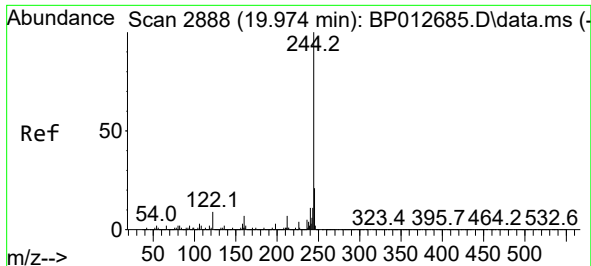
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

203 18.1 14.5 21.7

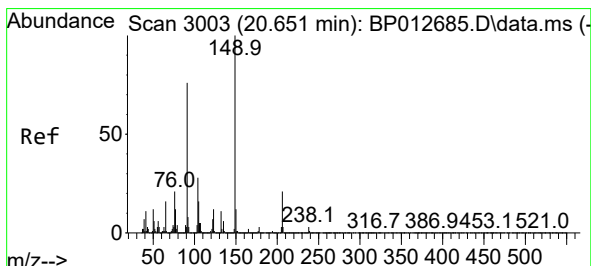
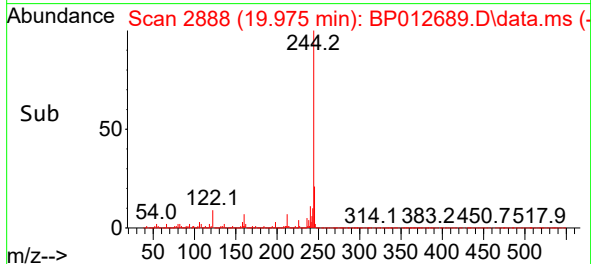
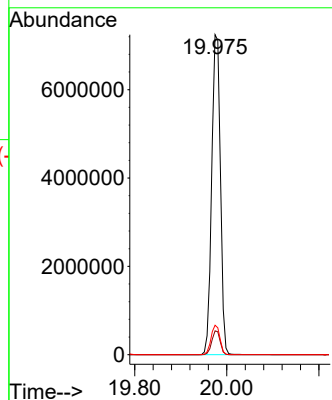
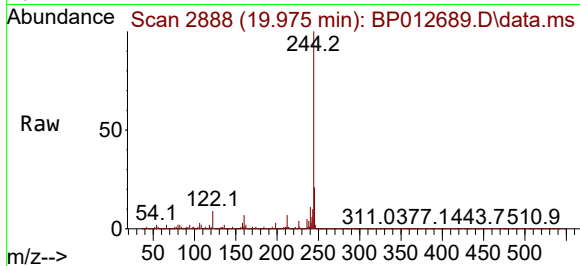




#79  
 Terphenyl-d14  
 Concen: 80.271 ng  
 RT: 19.975 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

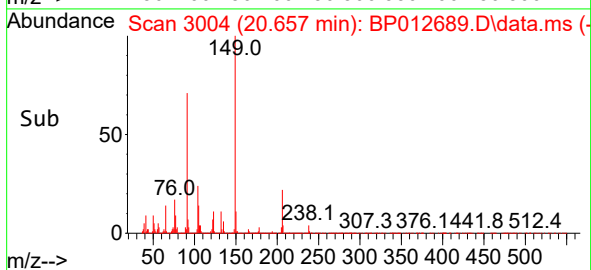
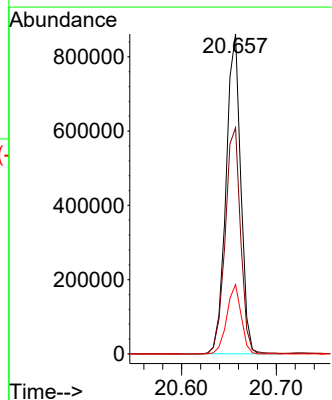
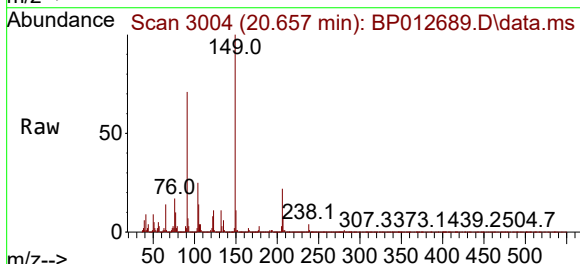
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP112122

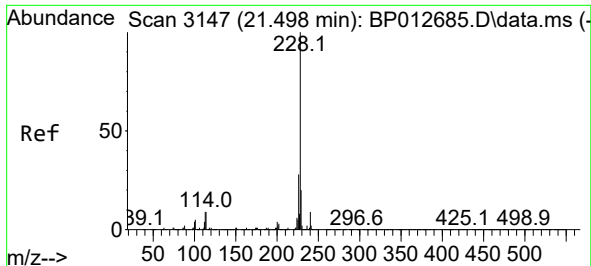
Tgt Ion:244 Resp: 9510936  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.8  
 122 9.2 7.0 10.6



#80  
 Butylbenzylphthalate  
 Concen: 43.998 ng  
 RT: 20.657 min Scan# 3004  
 Delta R.T. 0.006 min  
 Lab File: BP012689.D  
 Acq: 21 Nov 2022 16:49

Tgt Ion:149 Resp: 928748  
 Ion Ratio Lower Upper  
 149 100  
 91 70.7 61.0 91.4  
 206 21.7 16.7 25.1

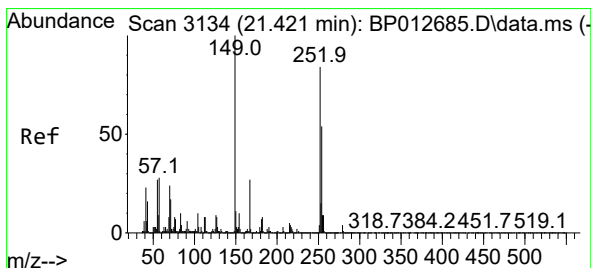
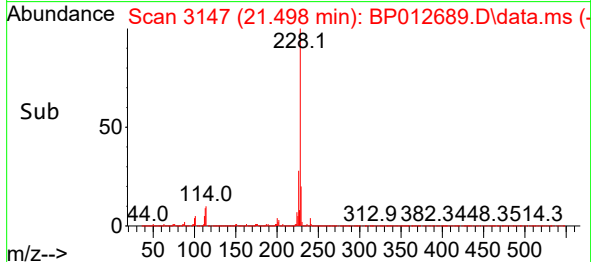
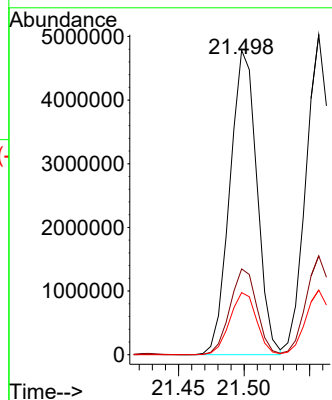
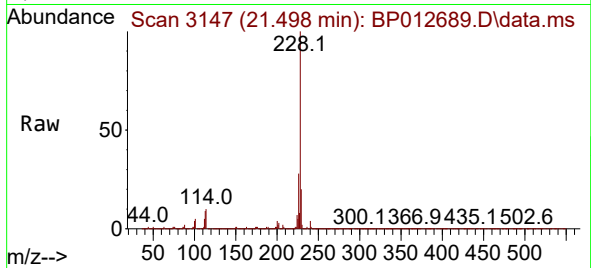




#81  
Benzo(a)anthracene  
Concen: 39.410 ng  
RT: 21.498 min Scan# 3147  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

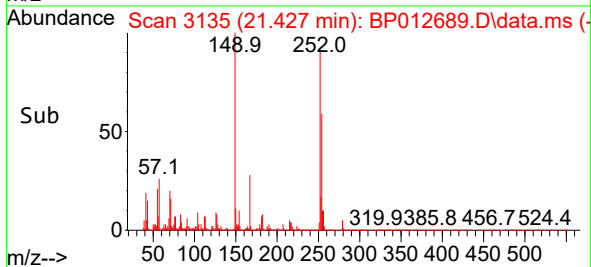
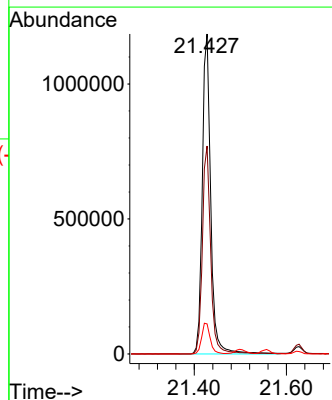
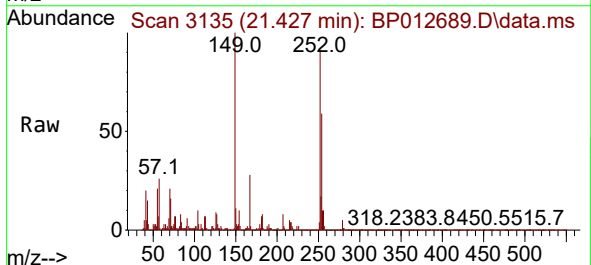
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

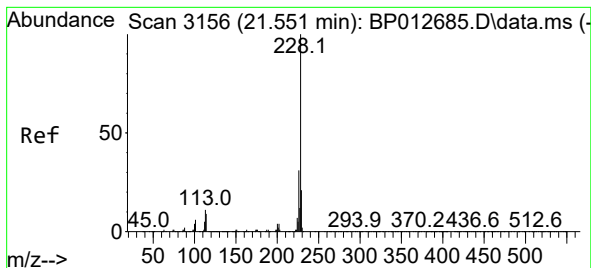
Tgt Ion:228 Resp: 6860383  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.3 33.5  
229 20.4 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 39.231 ng  
RT: 21.427 min Scan# 3135  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:252 Resp: 1509712  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.7 77.5  
126 9.4 8.2 12.4





#83

Chrysene

Concen: 38.939 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

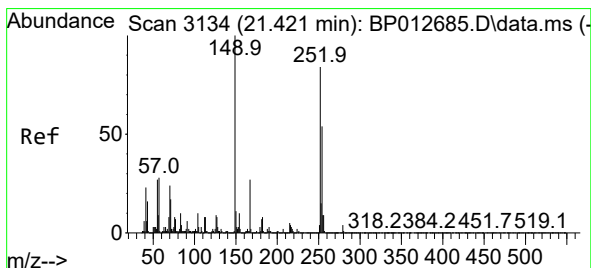
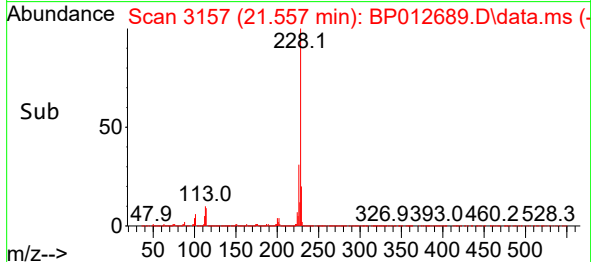
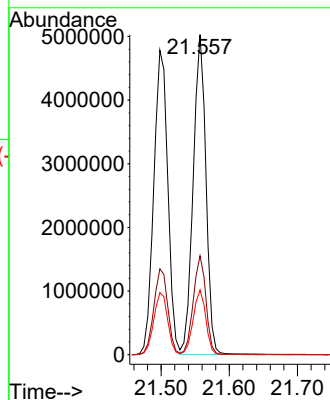
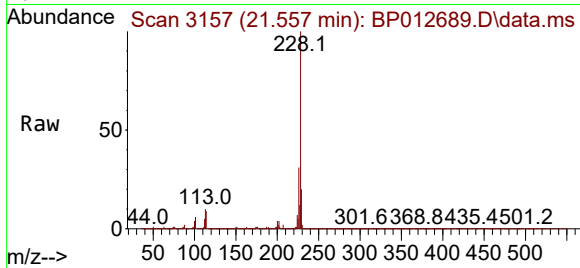
Tgt Ion:228 Resp: 6501364

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.902 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

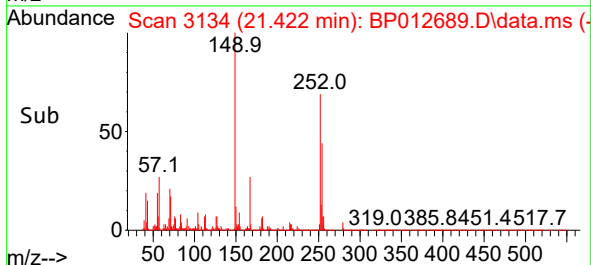
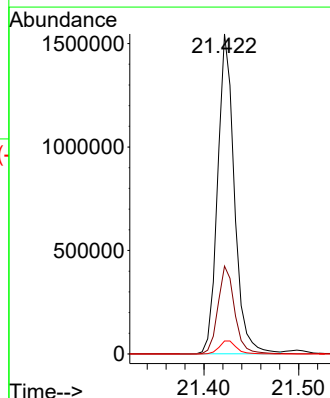
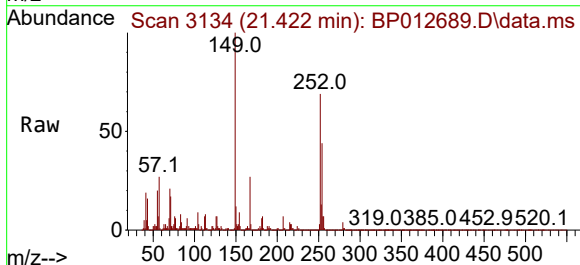
Tgt Ion:149 Resp: 1899018

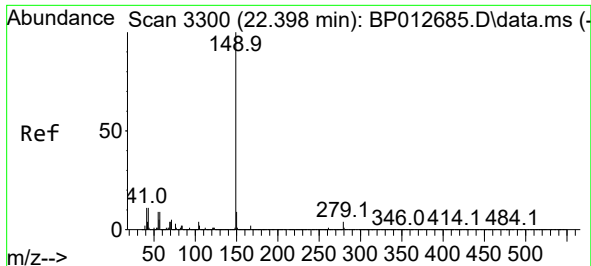
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 4.1 3.5 5.3

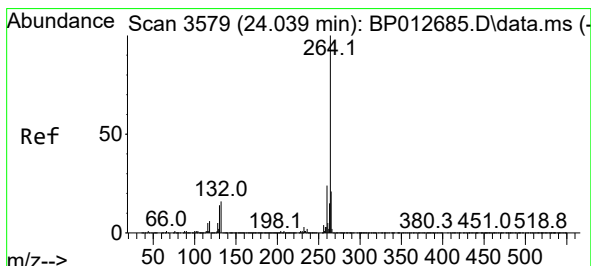
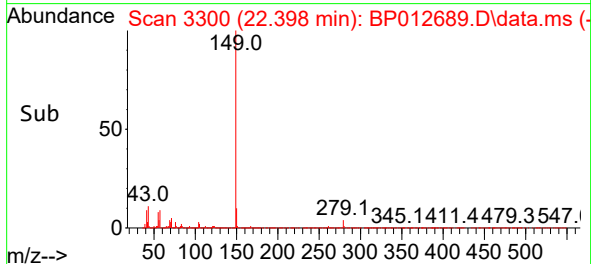
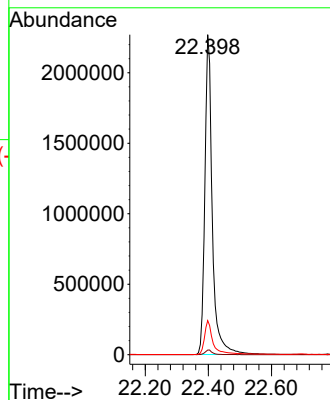
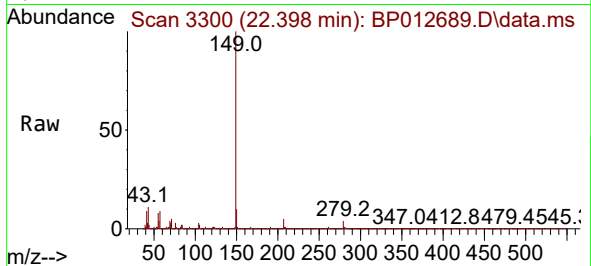




#85  
Di-n-octyl phthalate  
Concen: 42.549 ng  
RT: 22.398 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

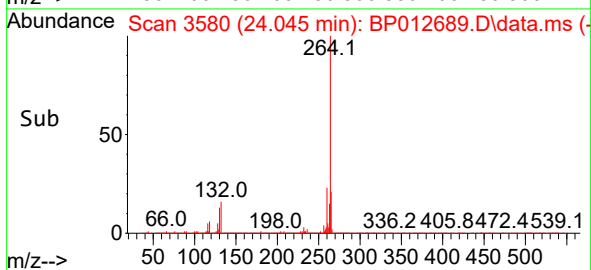
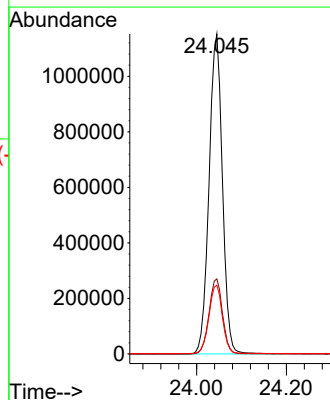
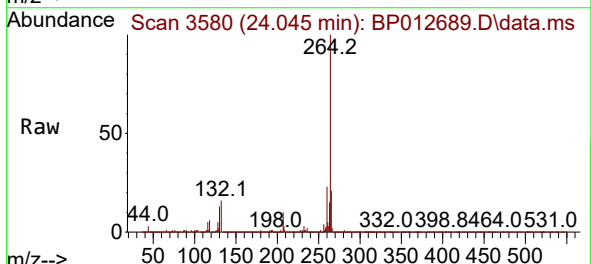
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

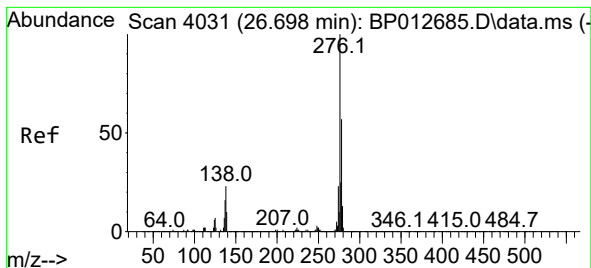
Tgt Ion:149 Resp: 3723797  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.4 11.5 17.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.045 min Scan# 3580  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:264 Resp: 2380949  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.2 28.8  
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.927 ng

RT: 26.710 min Scan# 4031

Delta R.T. 0.012 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

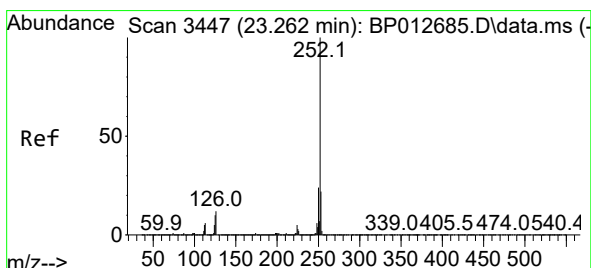
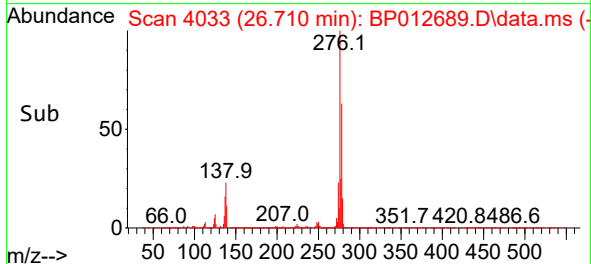
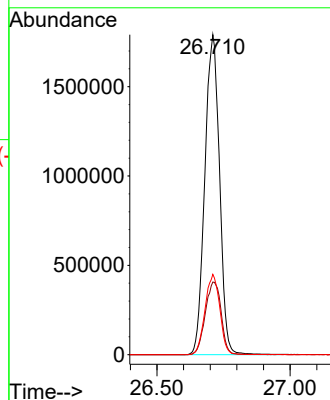
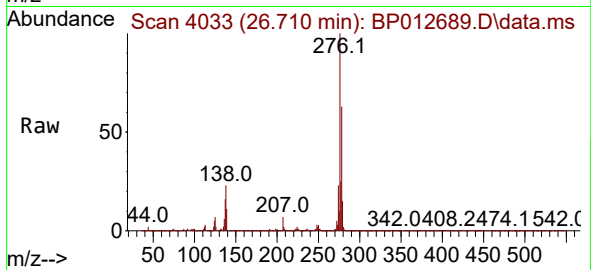
Tgt Ion:276 Resp: 6860877

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.683 ng

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

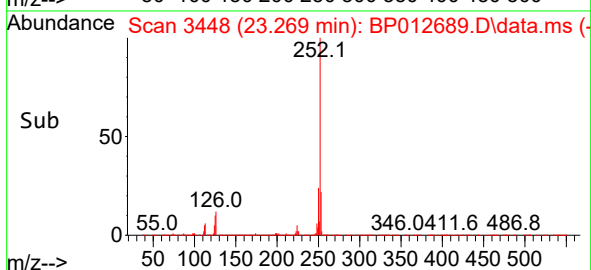
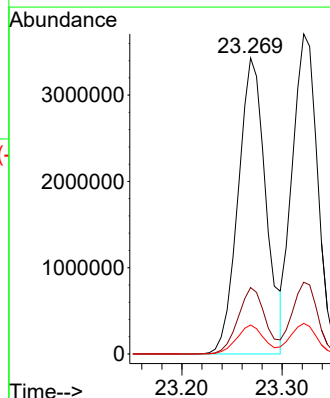
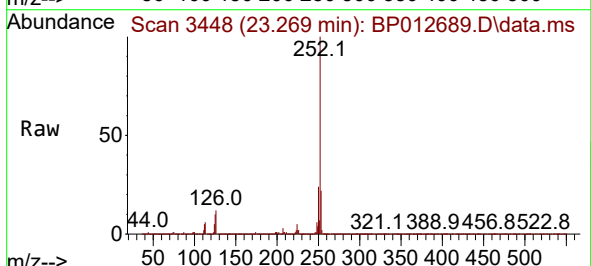
Tgt Ion:252 Resp: 6599802

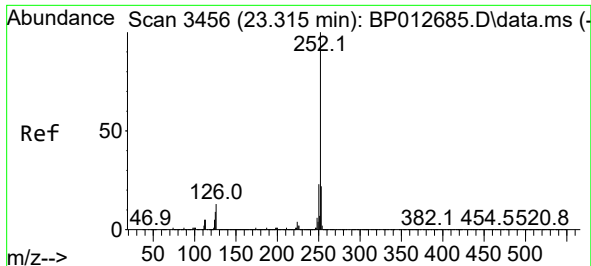
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.8 8.0 12.0

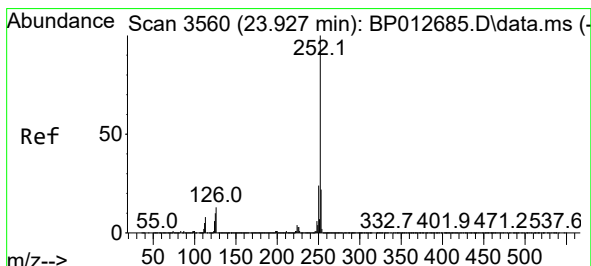
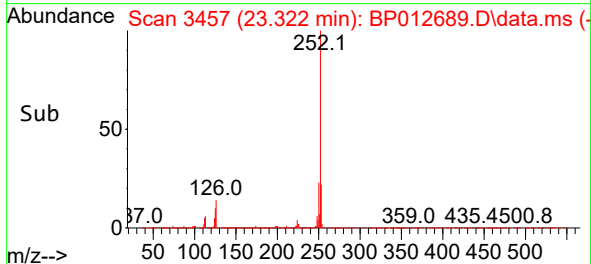
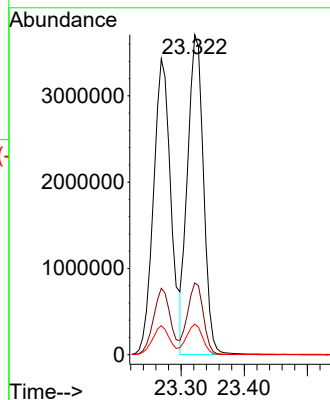
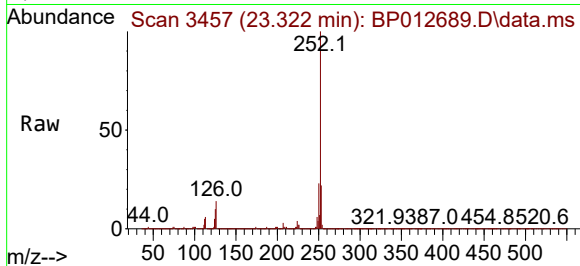




#89  
Benzo(k)fluoranthene  
Concen: 39.102 ng  
RT: 23.322 min Scan# 3456  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

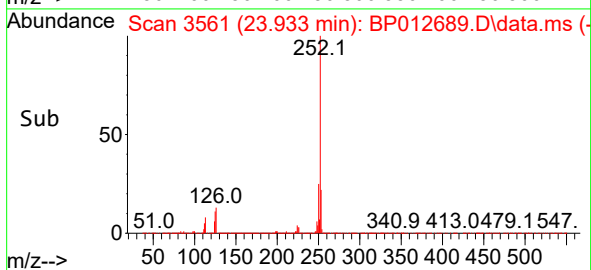
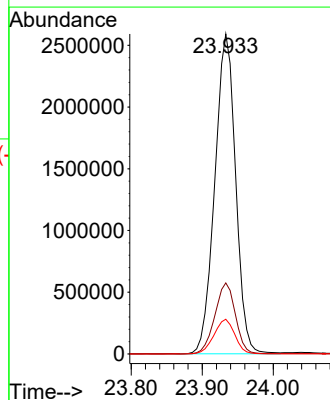
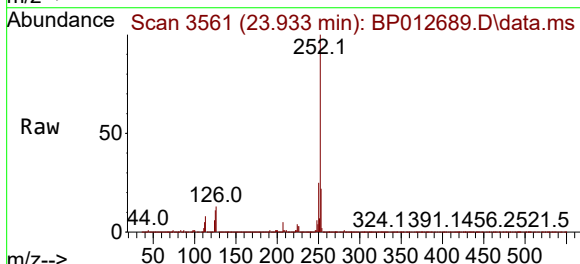
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP112122

Tgt Ion:252 Resp: 6482946  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 9.5 7.8 11.6

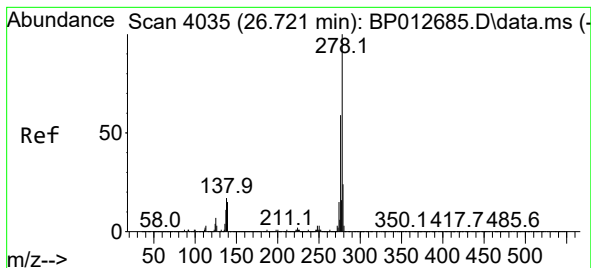


#90  
Benzo(a)pyrene  
Concen: 40.257 ng  
RT: 23.933 min Scan# 3561  
Delta R.T. 0.006 min  
Lab File: BP012689.D  
Acq: 21 Nov 2022 16:49

Tgt Ion:252 Resp: 5268092  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.8 8.4 12.6







#91

Dibenzo(a,h)anthracene

Concen: 39.053 ng

RT: 26.733 min Scan# 4035

Delta R.T. 0.012 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA\_P

ClientSampleId :

ICVBP112122

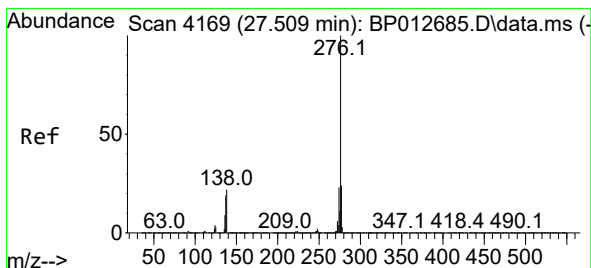
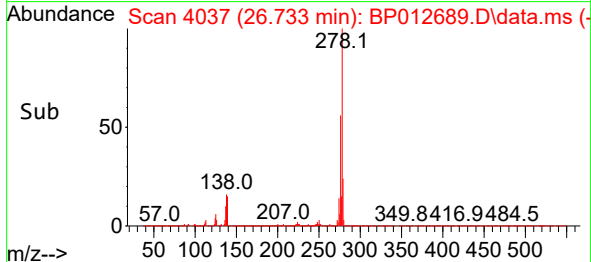
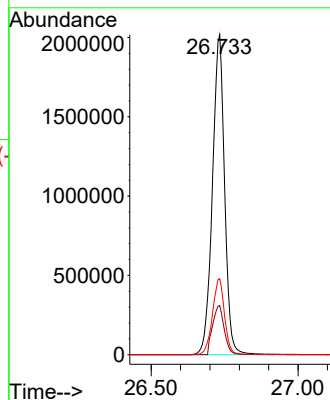
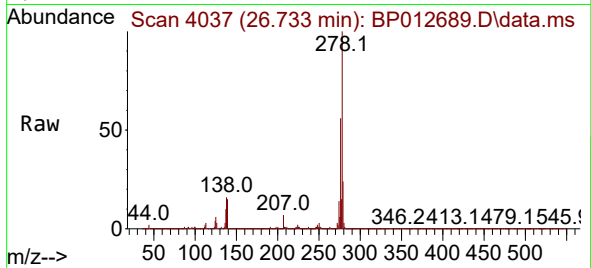
Tgt Ion:278 Resp: 5806235

Ion Ratio Lower Upper

278 100

139 15.4 11.9 17.9

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.095 ng

RT: 27.527 min Scan# 4172

Delta R.T. 0.018 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Tgt Ion:276 Resp: 5247228

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.5 17.4 26.0

