

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112222\  
 Data File : BP012699.D  
 Acq On : 22 Nov 2022 13:27  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 22 23:40:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 23:34:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 349327   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.857 | 136  | 1426353  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.675 | 164  | 949509   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 2113227  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.516 | 240  | 2243196  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.033 | 264  | 2135438  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 2644029  | 153.323 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.193  | 99   | 3820155  | 159.663 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.210  | 82   | 4214809  | 165.601 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.163 | 330  | 2057684  | 196.877 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.304 | 172  | 10291823 | 152.965 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.969 | 244  | 14140178 | 132.642 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 505501   | 71.308  | ng    | 99       |
| 3) Pyridine                   | 3.846  | 79   | 1456995  | 65.823  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.764  | 42   | 721364   | 74.620  | ng    | # 93     |
| 6) Aniline                    | 7.364  | 93   | 2423729  | 80.233  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.599  | 128  | 1719861  | 78.922  | ng    | 98       |
| 9) Benzaldehyde               | 7.169  | 77   | 853084   | 57.877  | ng    | 97       |
| 10) Phenol                    | 7.216  | 94   | 2169083  | 79.933  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.458  | 93   | 1744106  | 74.520  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.928  | 146  | 1969985  | 74.367  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.075  | 146  | 2014543  | 73.824  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 1951311  | 73.810  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.275  | 79   | 1461565  | 87.067  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.569  | 45   | 2528616  | 73.417  | ng    | 100      |
| 17) 2-Methylphenol            | 8.475  | 107  | 1530473  | 81.654  | ng    | 99       |
| 18) Hexachloroethane          | 9.128  | 117  | 732217   | 73.940  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.858  | 70   | 1344037  | 81.549  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.811  | 107  | 2150492  | 84.876  | ng    | 98       |
| 22) Acetophenone              | 8.869  | 105  | 2771496  | 78.745  | ng    | # 98     |
| 24) Nitrobenzene              | 9.252  | 77   | 2143074  | 81.446  | ng    | 99       |
| 25) Isophorone                | 9.781  | 82   | 3921017  | 79.698  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.963  | 139  | 900247   | 104.884 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 1493219  | 88.351  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.263 | 93   | 2293244  | 82.193  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.499 | 162  | 1950823  | 90.931  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 2157267  | 81.730  | ng    | 99       |
| 31) Naphthalene               | 10.910 | 128  | 6234149  | 78.265  | ng    | 100      |
| 32) Benzoic acid              | 10.199 | 122  | 971954   | 105.019 | ng    | 96       |
| 33) 4-Chloroaniline           | 11.016 | 127  | 2559802  | 91.247  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 1351510  | 81.788  | ng    | 100      |
| 35) Caprolactam               | 11.822 | 113  | 466414   | 73.474  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.128 | 107  | 1965372  | 87.446  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.510 | 142  | 4545716  | 80.428  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.728 | 142  | 4432169  | 79.003  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 2560730  | 84.679  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 1273753  | 90.029  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.104 | 196  | 1715390  | 93.088  | ng    | 99       |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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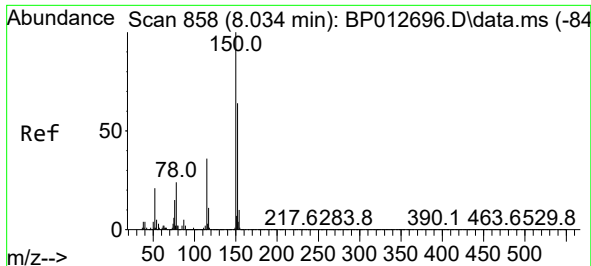
Quant Time: Nov 22 23:40:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 23:34:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.175 | 196  | 1919590  | 89.743  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.510 | 154  | 5799667  | 79.975  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.551 | 162  | 4630149  | 79.507  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.751 | 65   | 1266730  | 102.802 | ng    | 97       |
| 49) Acenaphthylene            | 14.398 | 152  | 7410270  | 79.547  | ng    | 100      |
| 50) Dimethylphthalate         | 14.134 | 163  | 5977682  | 81.582  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.246 | 165  | 1326630  | 89.681  | ng    | 97       |
| 52) Acenaphthene              | 14.740 | 154  | 4536293  | 76.645  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.581 | 138  | 1423781  | 93.671  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.775 | 184  | 617235   | 102.382 | ng    | 98       |
| 55) Dibenzofuran              | 15.075 | 168  | 7167994  | 78.264  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.869 | 139  | 1182536  | 90.221  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.034 | 165  | 1835284  | 93.364  | ng    | 96       |
| 58) Fluorene                  | 15.722 | 166  | 5642770  | 75.349  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.293 | 232  | 1767799  | 89.889  | ng    | 99       |
| 60) Diethylphthalate          | 15.498 | 149  | 5871817  | 83.630  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.716 | 204  | 2931732  | 79.353  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.745 | 138  | 1445866  | 102.325 | ng    | 99       |
| 63) Azobenzene                | 16.010 | 77   | 5537180  | 77.226  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.798 | 198  | 907401   | 101.357 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.934 | 169  | 5026417  | 82.331  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.610 | 248  | 1925856  | 89.545  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.728 | 284  | 2311085  | 84.783  | ng    | 98       |
| 69) Atrazine                  | 16.887 | 200  | 1540733  | 104.167 | ng    | 100      |
| 70) Pentachlorophenol         | 17.069 | 266  | 1497467  | 92.079  | ng    | 99       |
| 71) Phenanthrene              | 17.475 | 178  | 9665898  | 78.426  | ng    | 98       |
| 72) Anthracene                | 17.563 | 178  | 9353975  | 79.721  | ng    | 99       |
| 73) Carbazole                 | 17.828 | 167  | 8655866  | 82.257  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.381 | 149  | 9511958  | 95.023  | ng    | 99       |
| 75) Fluoranthene              | 19.428 | 202  | 11588870 | 79.258  | ng    | 98       |
| 77) Benzidine                 | 19.604 | 184  | 1942227  | 141.971 | ng    | 99       |
| 78) Pyrene                    | 19.781 | 202  | 11942216 | 78.149  | ng    | 94       |
| 80) Butylbenzylphthalate      | 20.651 | 149  | 1996078  | 117.419 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.498 | 228  | 12448295 | 79.481  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.422 | 252  | 3330367  | 106.765 | ng    | 100      |
| 83) Chrysene                  | 21.557 | 228  | 11686792 | 77.798  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.416 | 149  | 3898296  | 119.100 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.392 | 149  | 8115631  | 106.516 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.710 | 276  | 13033448 | 82.450  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.269 | 252  | 12123092 | 83.322  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.322 | 252  | 12448449 | 83.715  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.933 | 252  | 10183882 | 86.769  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.727 | 278  | 11016875 | 82.619  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.521 | 276  | 9966326  | 80.675  | ng    | 99       |

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

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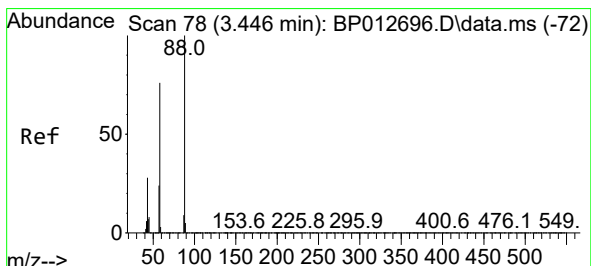
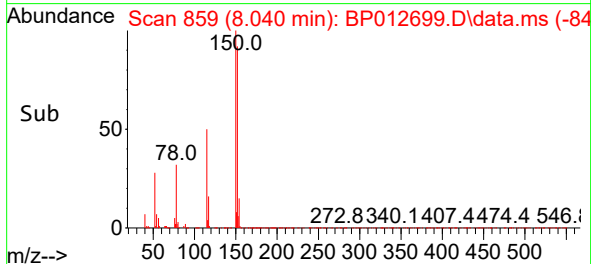
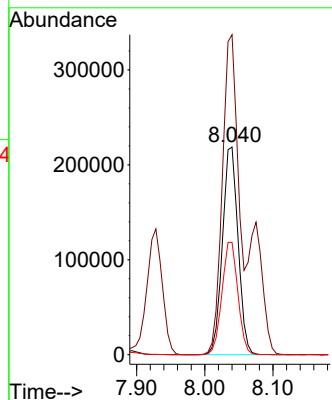
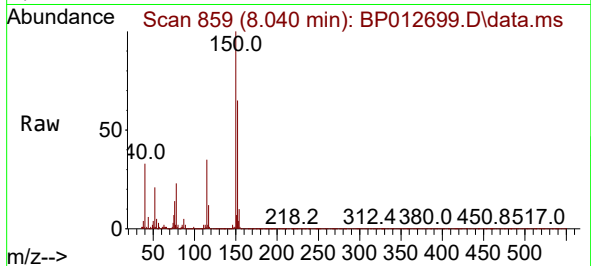




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.040 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

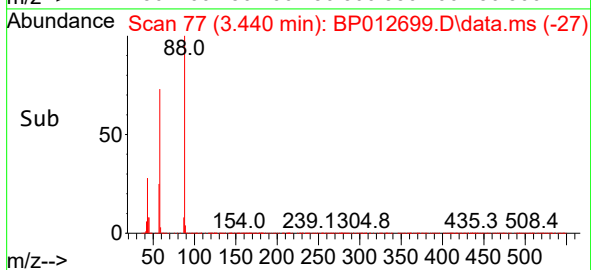
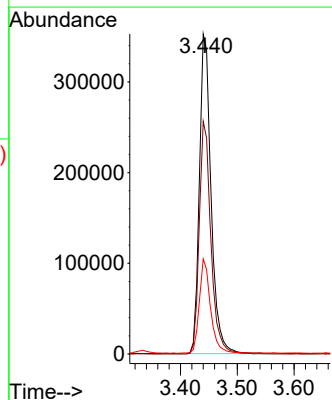
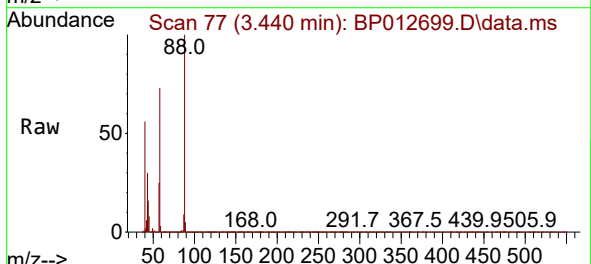
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

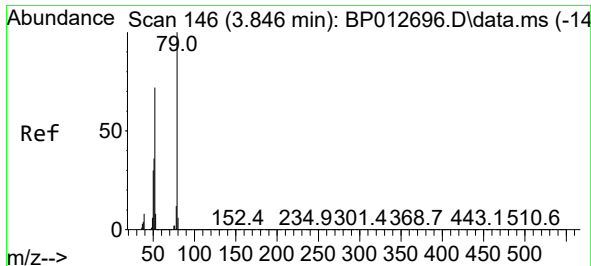
Tgt Ion:152 Resp: 349327  
Ion Ratio Lower Upper  
152 100  
150 154.0 126.0 189.0  
115 54.1 44.9 67.3



#2  
1,4-Dioxane  
Concen: 71.308 ng  
RT: 3.440 min Scan# 77  
Delta R.T. -0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 88 Resp: 505501  
Ion Ratio Lower Upper  
88 100  
58 72.5 59.0 88.4  
43 28.4 23.0 34.4

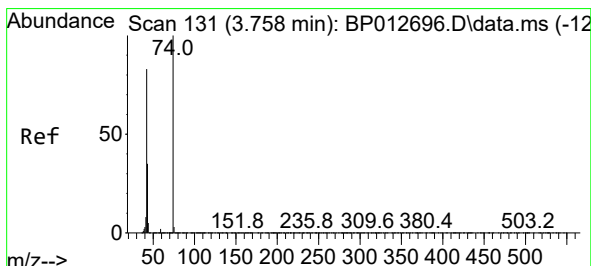
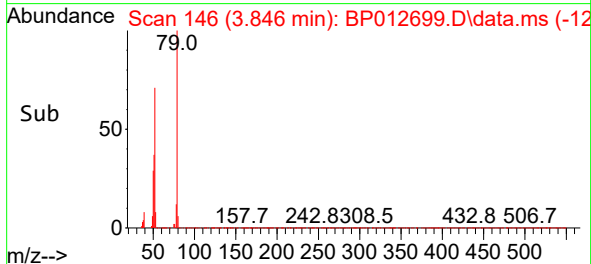
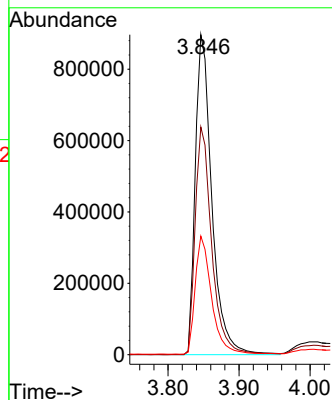
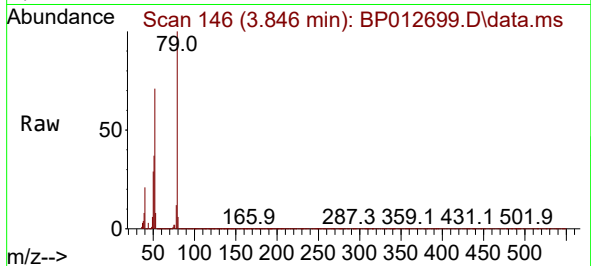




#3  
Pyridine  
Concen: 65.823 ng  
RT: 3.846 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

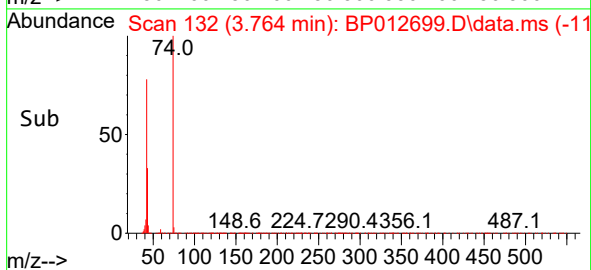
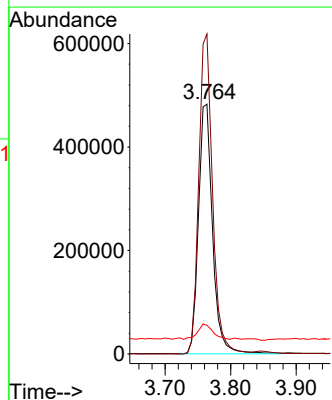
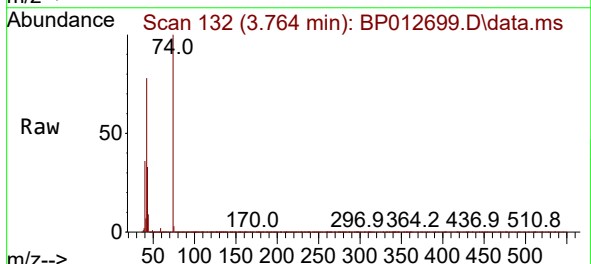
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

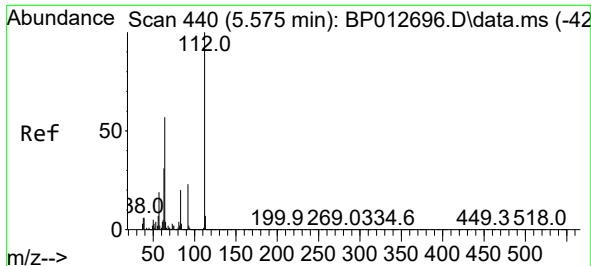
Tgt Ion: 79 Resp: 1456995  
Ion Ratio Lower Upper  
79 100  
52 71.2 57.7 86.5  
51 37.0 29.4 44.0



#4  
n-Nitrosodimethylamine  
Concen: 74.620 ng  
RT: 3.764 min Scan# 132  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 42 Resp: 721364  
Ion Ratio Lower Upper  
42 100  
74 128.1 96.6 144.8  
44 11.4 13.8 20.6

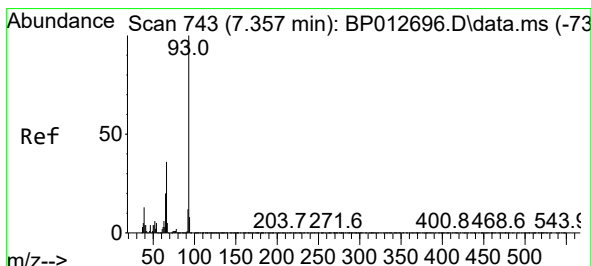
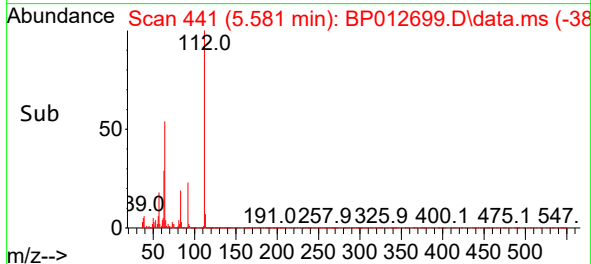
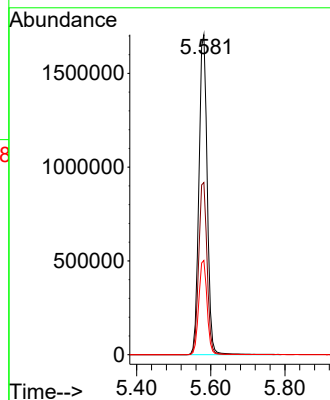
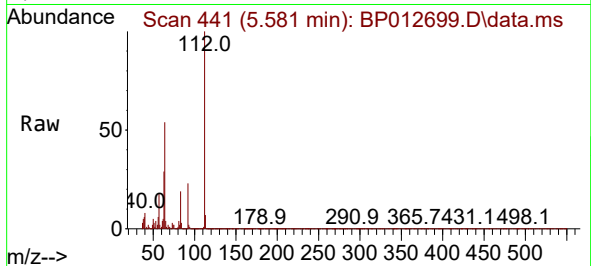




#5  
2-Fluorophenol  
Concen: 153.323 ng  
RT: 5.581 min Scan# 441  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

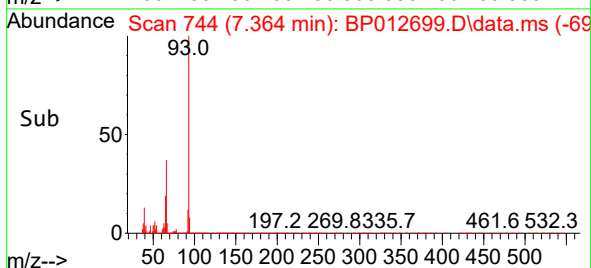
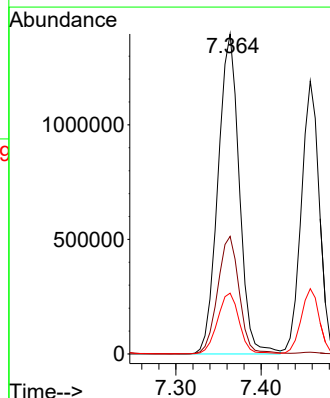
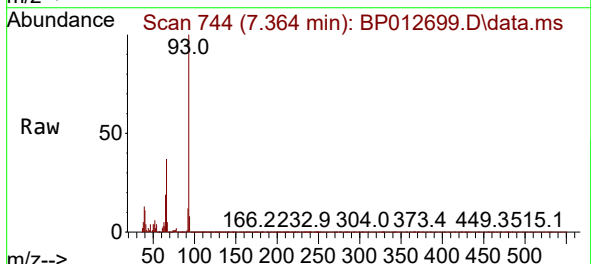
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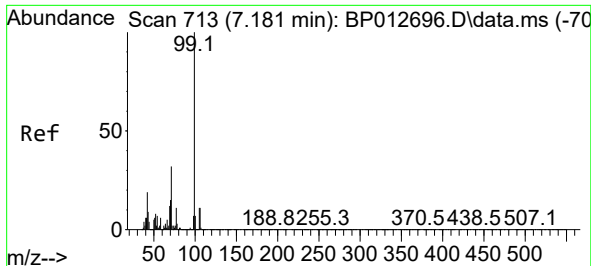
Tgt Ion:112 Resp: 2644029  
Ion Ratio Lower Upper  
112 100  
64 53.8 45.4 68.0  
63 29.4 24.6 37.0



#6  
Aniline  
Concen: 80.233 ng  
RT: 7.364 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 93 Resp: 2423729  
Ion Ratio Lower Upper  
93 100  
66 36.7 29.3 43.9  
65 19.0 15.8 23.6

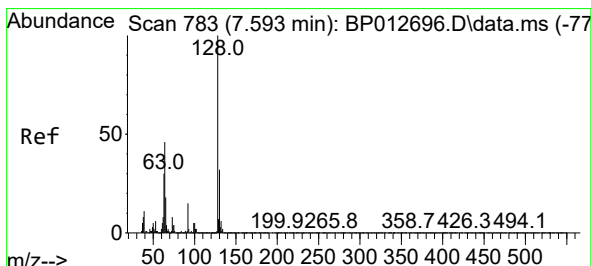
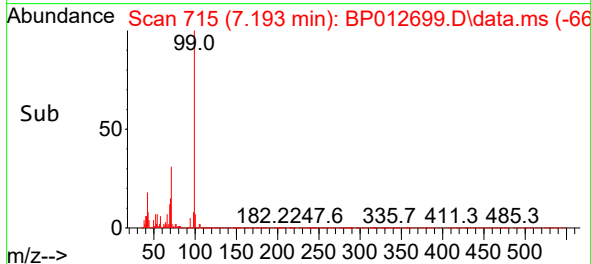
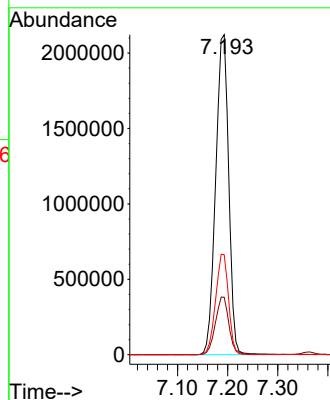
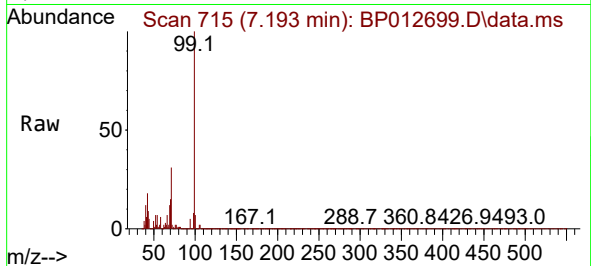




#7  
Phenol-d6  
Concen: 159.663 ng  
RT: 7.193 min Scan# 714  
Delta R.T. 0.012 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

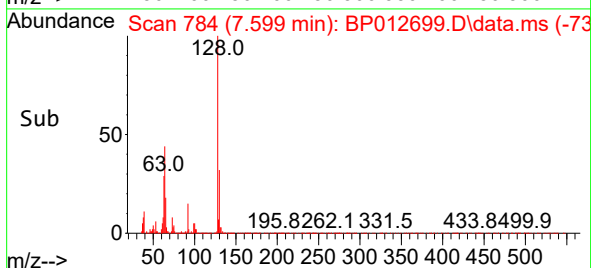
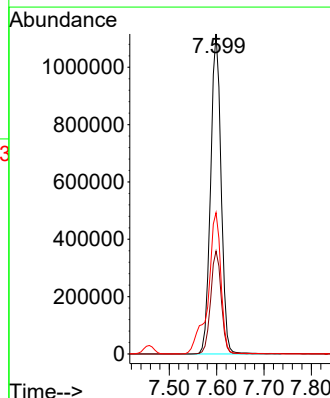
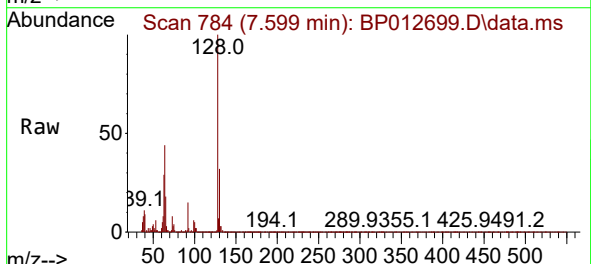
Instrument :  
BNA\_P  
ClientSampleId :  
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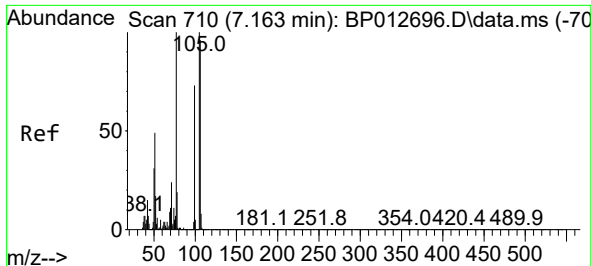
Tgt Ion: 99 Resp: 3820155  
Ion Ratio Lower Upper  
99 100  
42 18.0 15.0 22.6  
71 31.3 25.3 37.9



#8  
2-Chlorophenol  
Concen: 78.922 ng  
RT: 7.599 min Scan# 784  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
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Tgt Ion:128 Resp: 1719861  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.1 52.1  
64 44.1 25.9 65.9

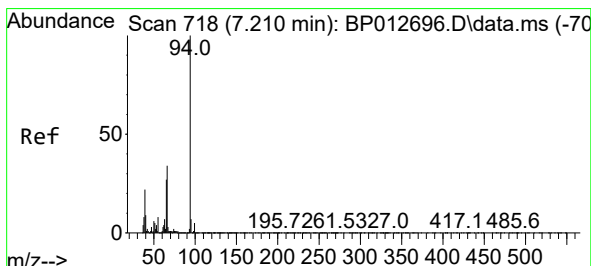
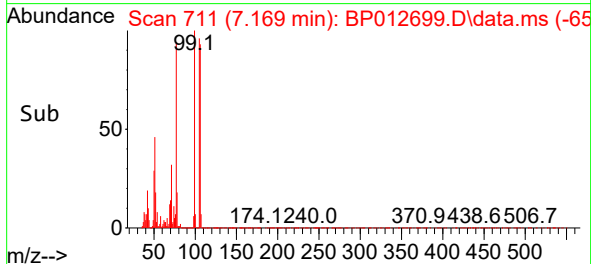
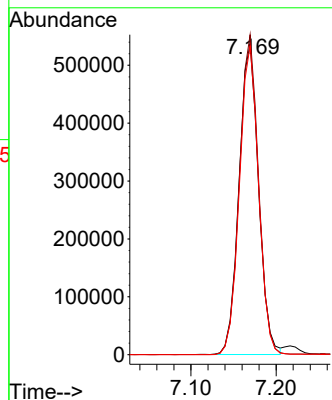
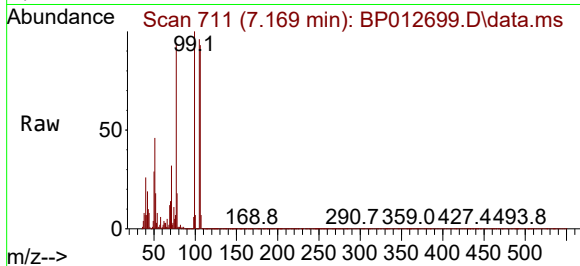




#9  
Benzaldehyde  
Concen: 57.877 ng  
RT: 7.169 min Scan# 710  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

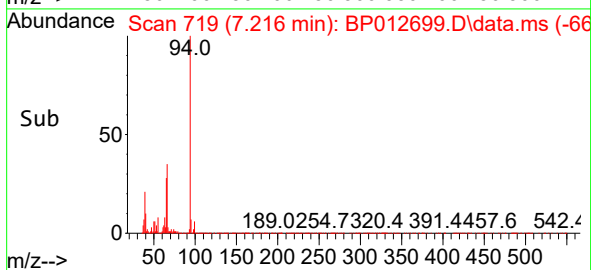
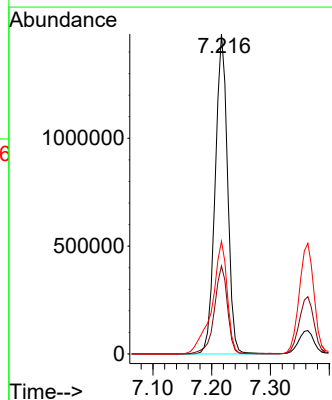
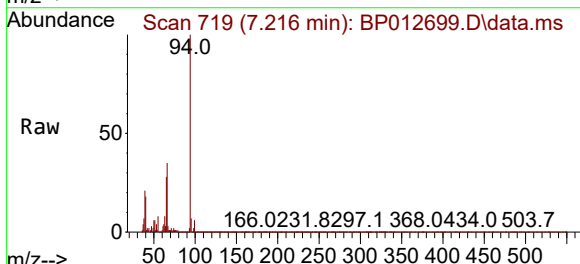
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

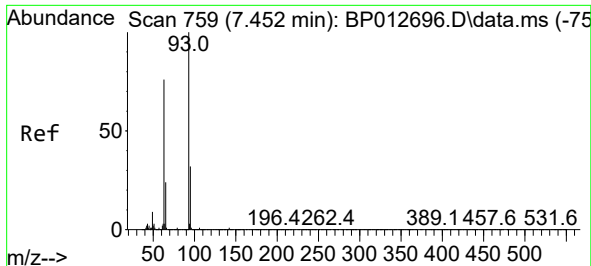
Tgt Ion: 77 Resp: 853084  
Ion Ratio Lower Upper  
77 100  
105 102.9 80.0 120.0  
106 99.4 75.6 115.6



#10  
Phenol  
Concen: 79.933 ng  
RT: 7.216 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 94 Resp: 2169083  
Ion Ratio Lower Upper  
94 100  
65 27.5 7.4 47.4  
66 35.2 14.0 54.0

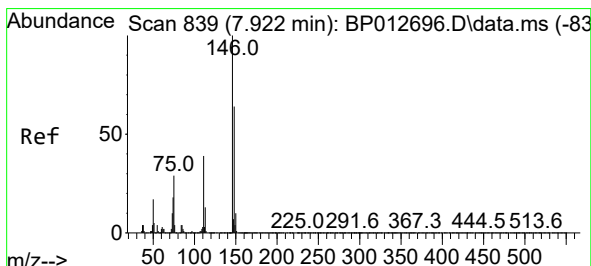
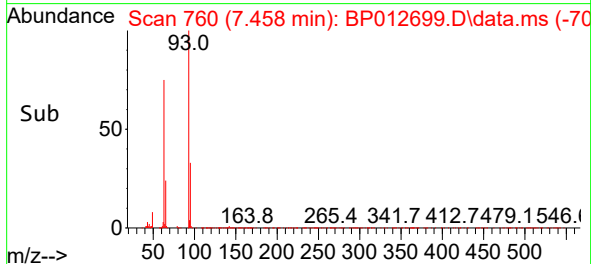
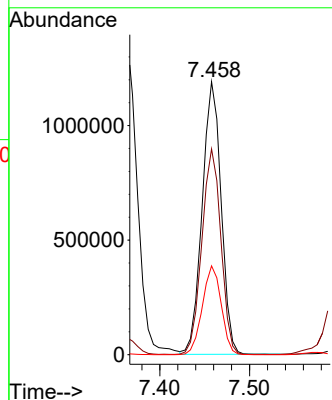
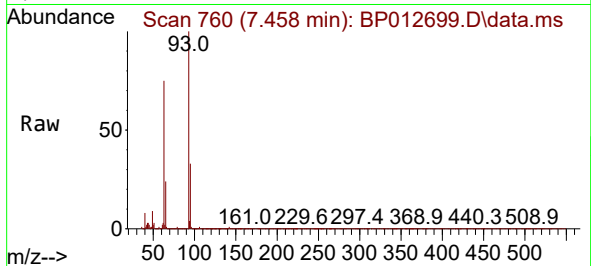




#11  
bis(2-Chloroethyl)ether  
Concen: 74.520 ng  
RT: 7.458 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

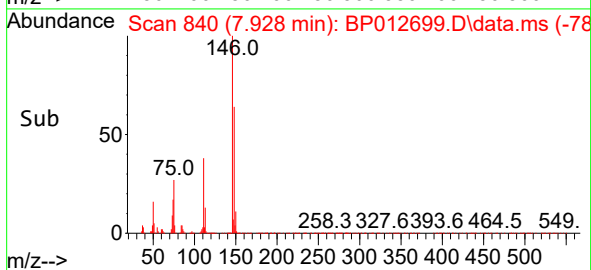
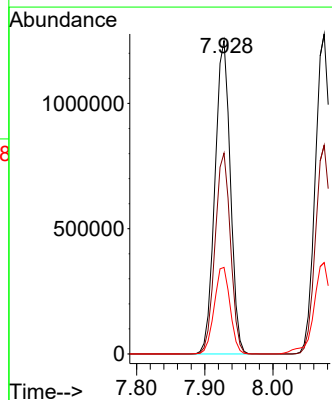
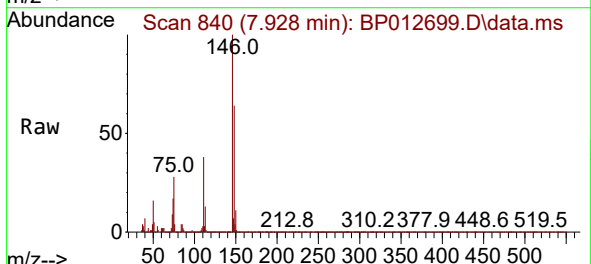
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

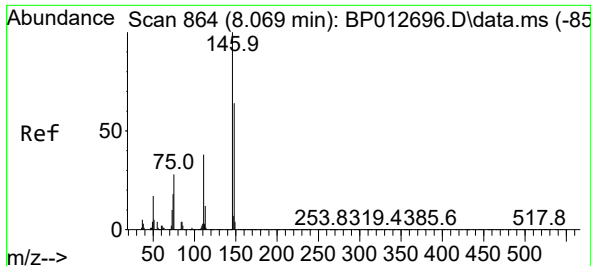
Tgt Ion: 93 Resp: 1744106  
Ion Ratio Lower Upper  
93 100  
63 75.4 56.2 96.2  
95 32.5 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 74.367 ng  
RT: 7.928 min Scan# 840  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:146 Resp: 1969985  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.3 76.9  
75 27.6 23.6 35.4

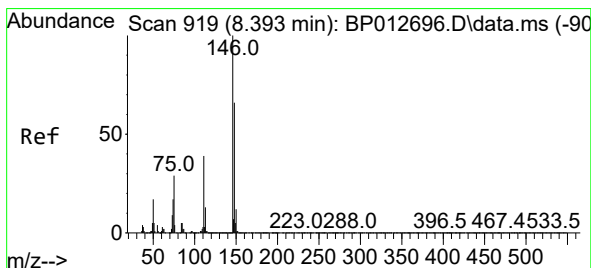
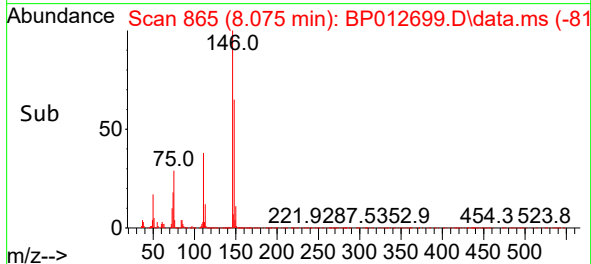
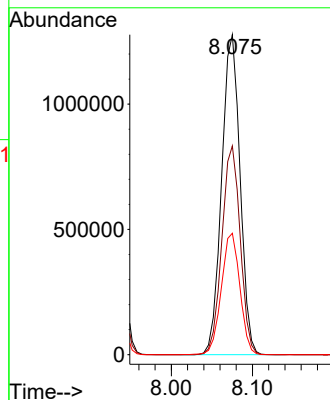
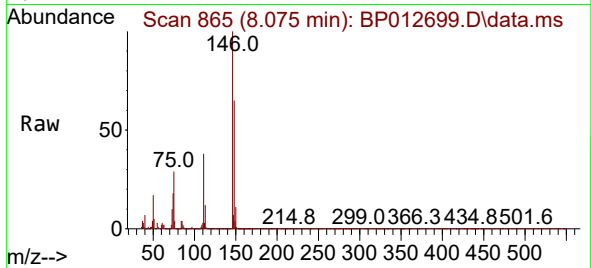




#13  
1,4-Dichlorobenzene  
Concen: 73.824 ng  
RT: 8.075 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

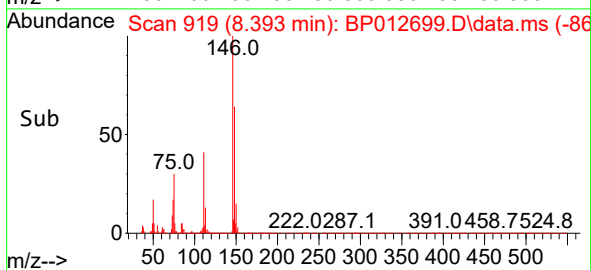
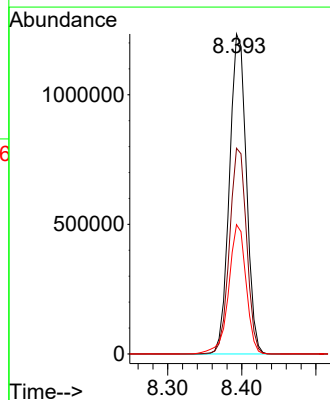
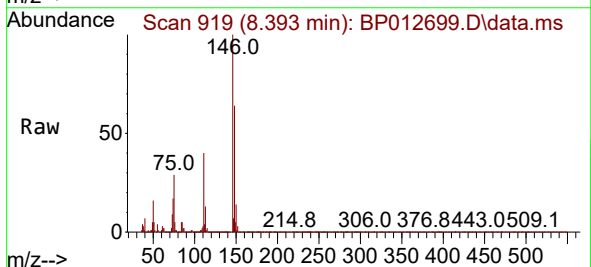
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

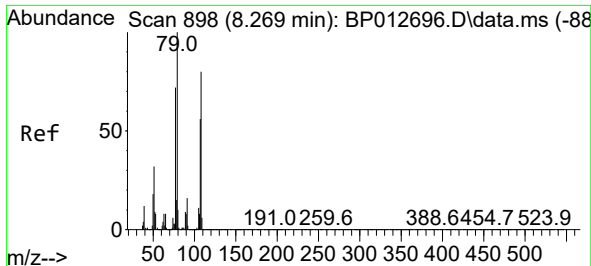
Tgt Ion:146 Resp: 2014543  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.6 77.4  
111 38.0 30.9 46.3



#14  
1,2-Dichlorobenzene  
Concen: 73.810 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:146 Resp: 1951311  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.6 78.8  
111 40.4 31.5 47.3

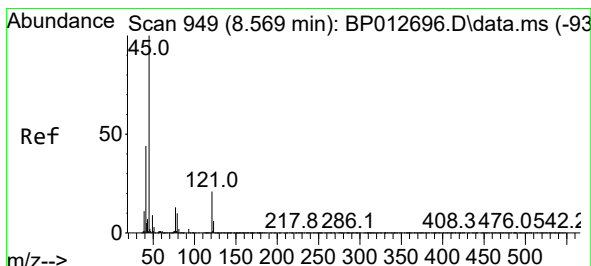
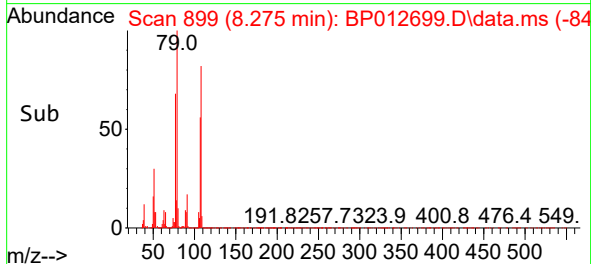
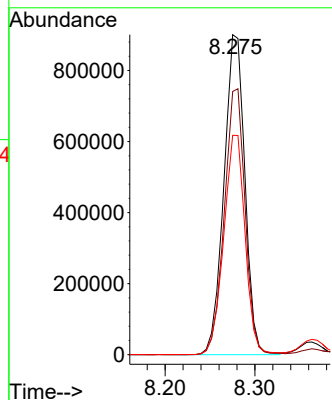
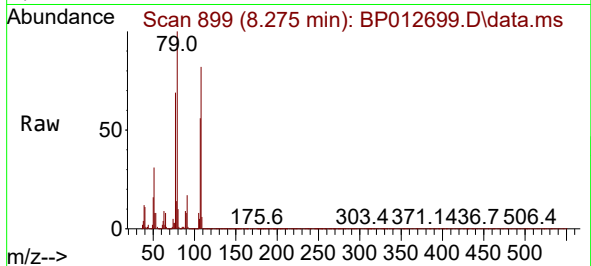




#15  
Benzyl Alcohol  
Concen: 87.067 ng  
RT: 8.275 min Scan# 898  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

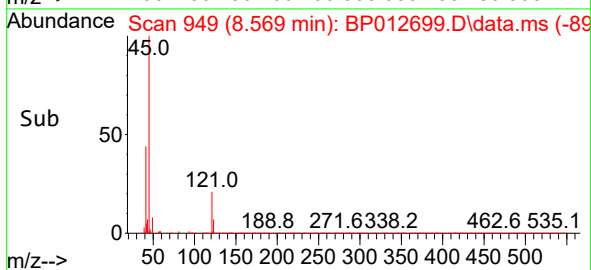
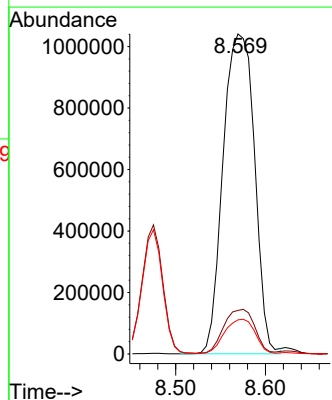
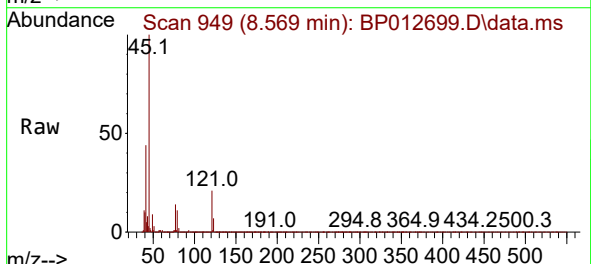
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

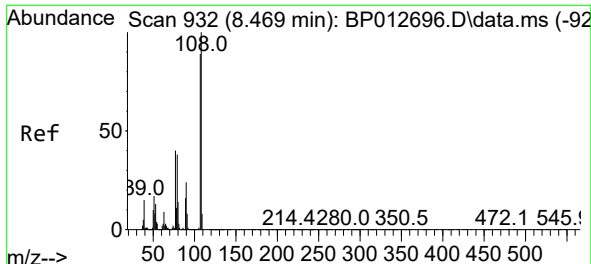
Tgt Ion: 79 Resp: 1461565  
Ion Ratio Lower Upper  
79 100  
108 82.3 63.8 95.8  
77 68.5 57.6 86.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 73.417 ng  
RT: 8.569 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 45 Resp: 2528616  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 33.5  
79 10.6 0.0 30.5





#17

2-Methylphenol

Concen: 81.654 ng

RT: 8.475 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1530473

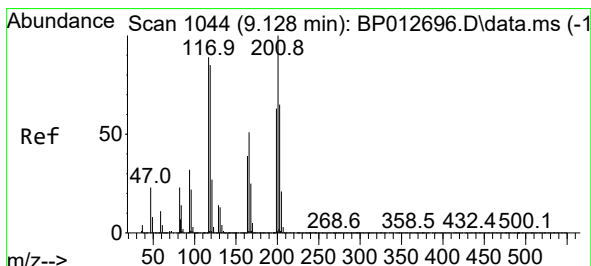
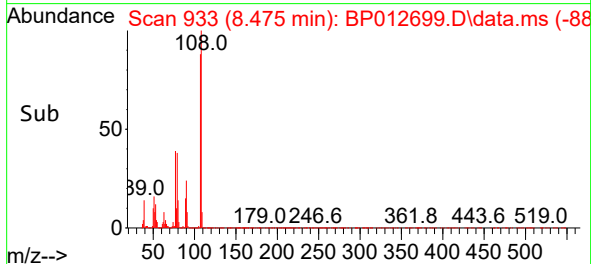
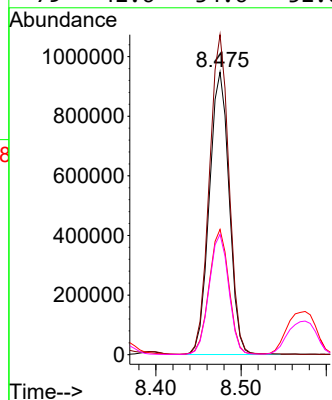
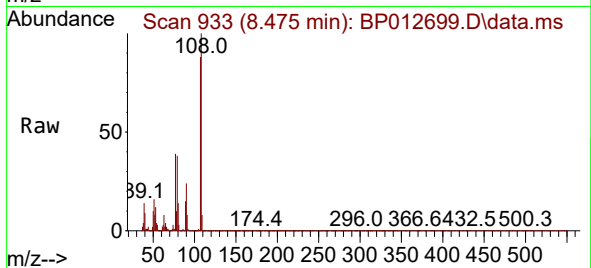
Ion Ratio Lower Upper

107 100

108 113.2 89.8 134.8

77 44.3 35.9 53.9

79 42.6 34.6 52.0



#18

Hexachloroethane

Concen: 73.940 ng

RT: 9.128 min Scan# 1044

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

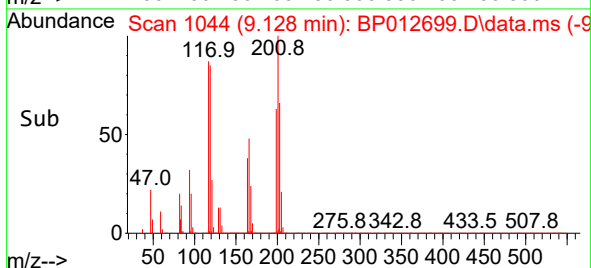
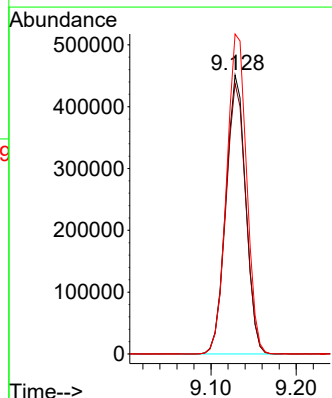
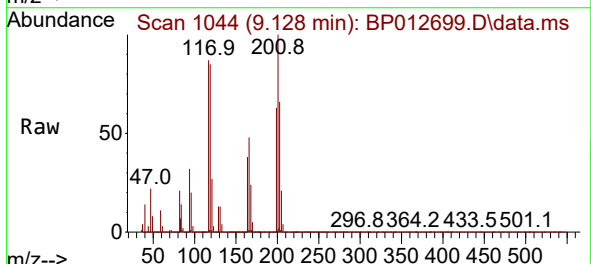
Tgt Ion:117 Resp: 732217

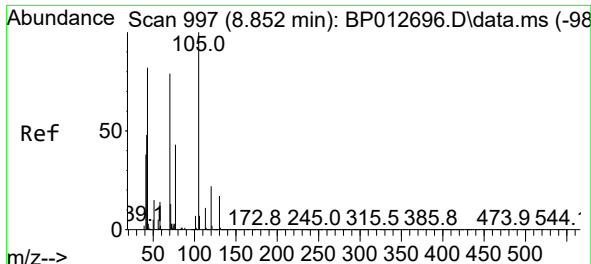
Ion Ratio Lower Upper

117 100

119 97.0 76.4 114.6

201 114.8 89.8 134.6

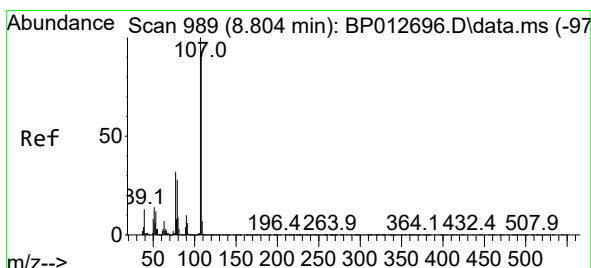
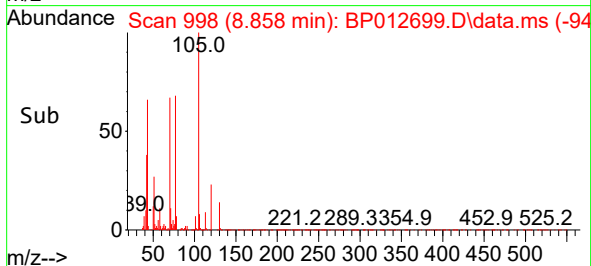
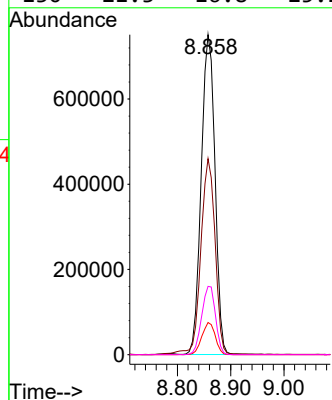
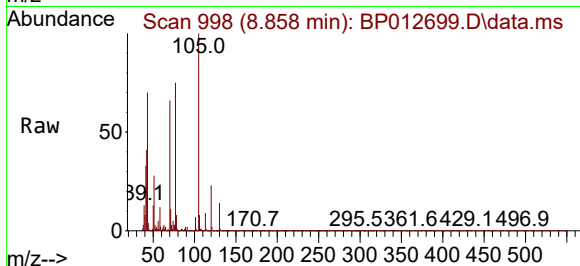




#19  
n-Nitroso-di-n-propylamine  
Concen: 81.549 ng  
RT: 8.858 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

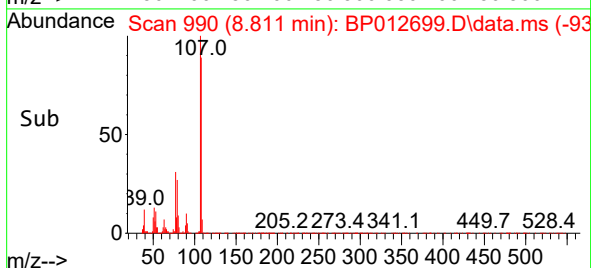
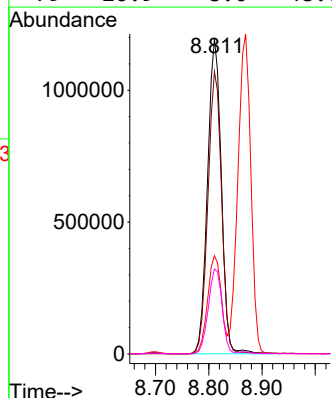
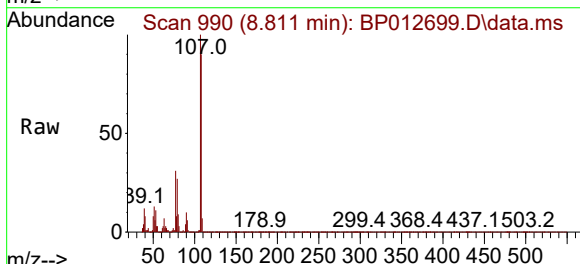
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

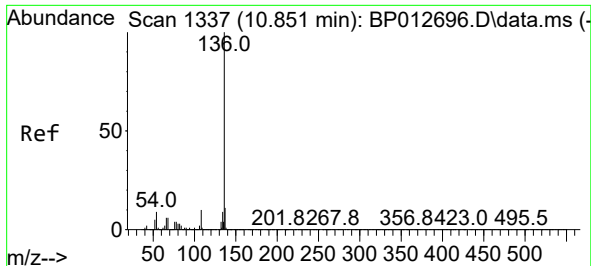
Tgt Ion: 70 Resp: 1344037  
Ion Ratio Lower Upper  
70 100  
42 61.2 49.4 74.0  
101 10.1 7.4 11.2  
130 21.3 16.8 25.2



#20  
3+4-Methylphenols  
Concen: 84.876 ng  
RT: 8.811 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:107 Resp: 2150492  
Ion Ratio Lower Upper  
107 100  
108 89.5 71.1 111.1  
77 31.2 12.2 52.2  
79 26.9 8.0 48.0

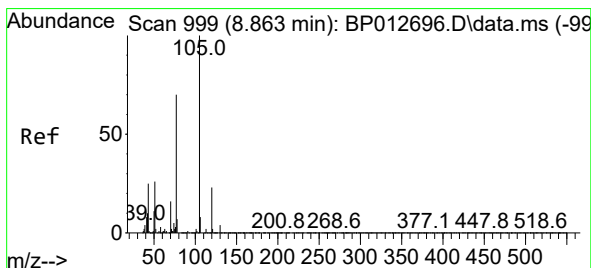
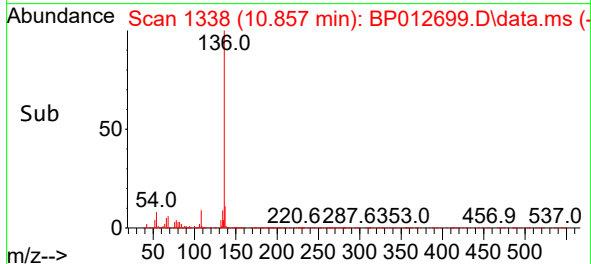
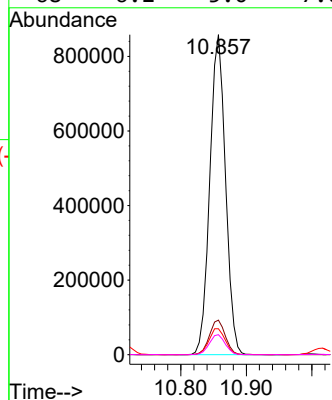
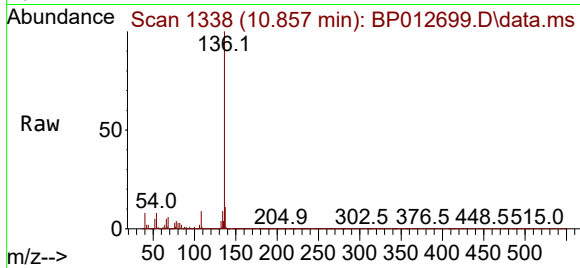




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.857 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

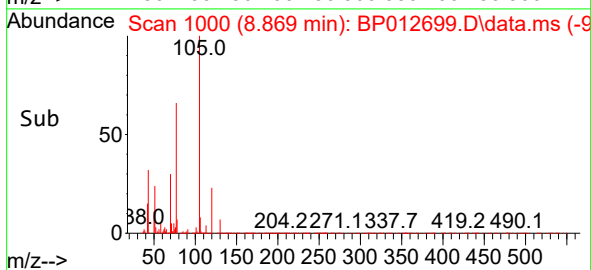
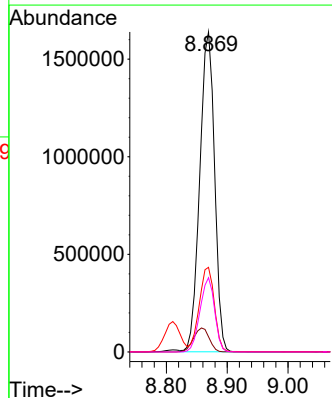
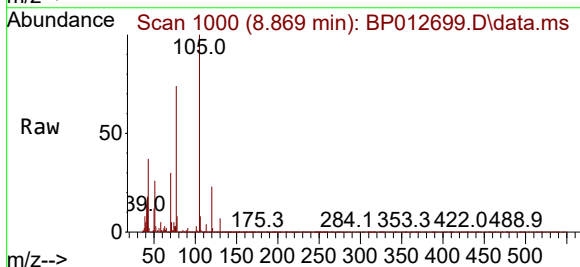
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

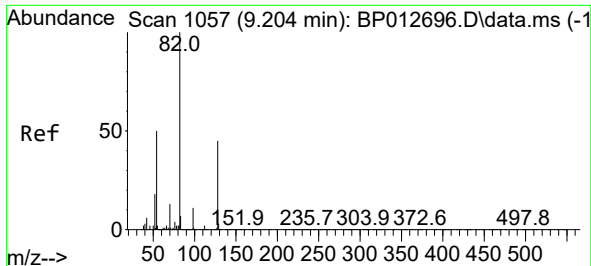
Tgt Ion:136 Resp: 1426353  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.1 13.7  
54 8.1 6.9 10.3  
68 6.2 5.0 7.6



#22  
Acetophenone  
Concen: 78.745 ng  
RT: 8.869 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:105 Resp: 2771496  
Ion Ratio Lower Upper  
105 100  
71 4.7 2.2 3.2#  
51 26.4 22.1 33.1  
120 23.2 18.1 27.1

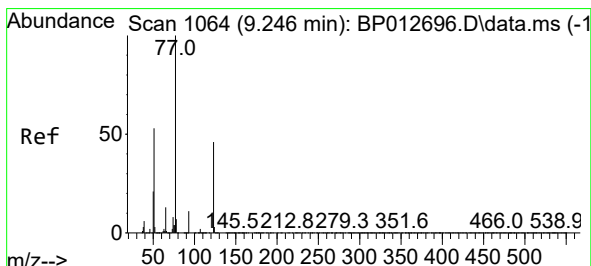
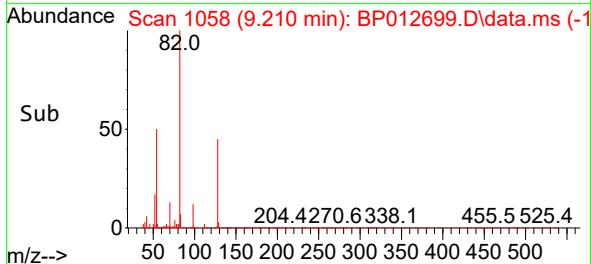
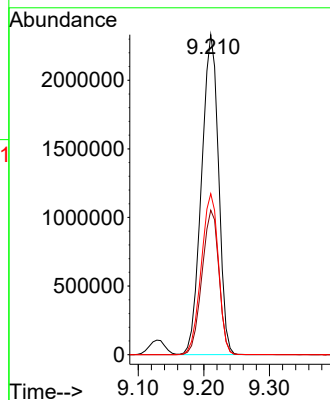
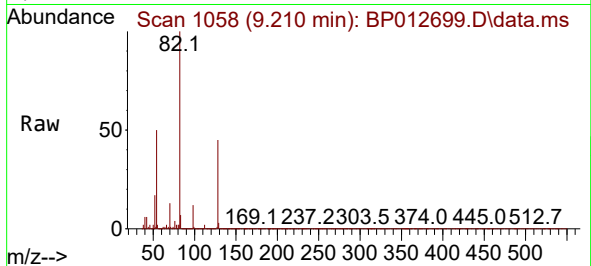




#23  
Nitrobenzene-d5  
Concen: 165.601 ng  
RT: 9.210 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

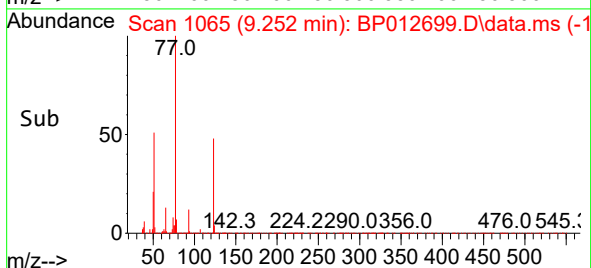
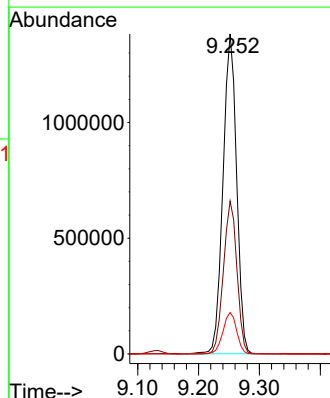
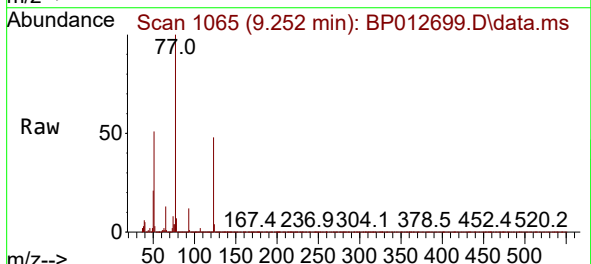
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BNA\_P  
ClientSampleId :  
SSTDICC080

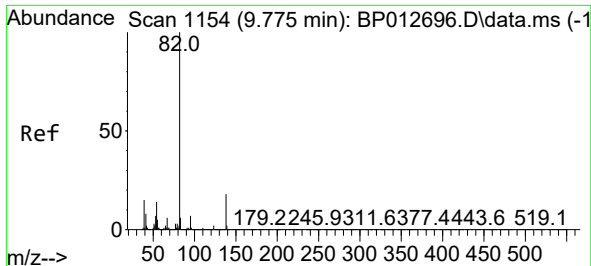
Tgt Ion: 82 Resp: 4214809  
Ion Ratio Lower Upper  
82 100  
128 45.1 35.6 53.4  
54 50.3 40.3 60.5



#24  
Nitrobenzene  
Concen: 81.446 ng  
RT: 9.252 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 77 Resp: 2143074  
Ion Ratio Lower Upper  
77 100  
123 47.8 37.3 55.9  
65 13.0 10.4 15.6

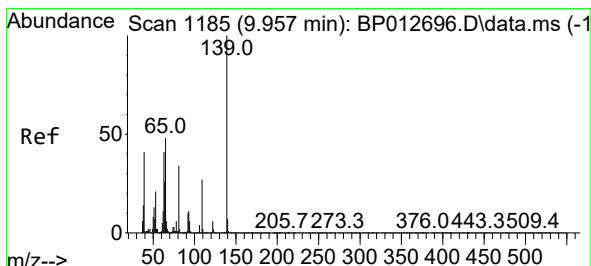
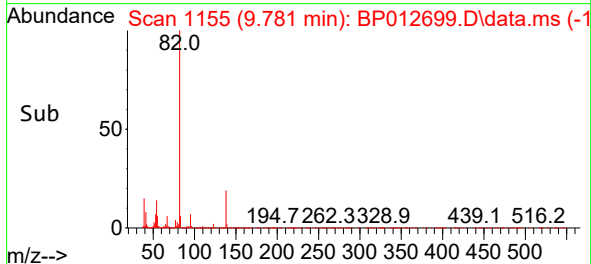
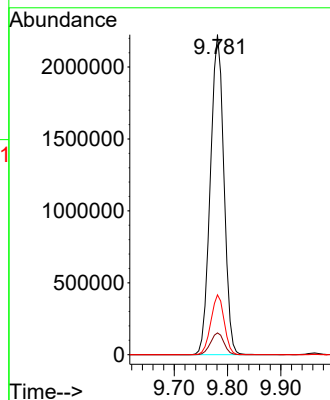
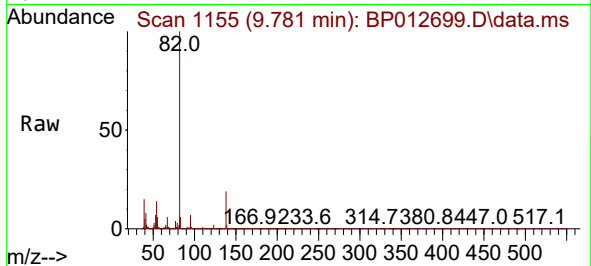




#25  
Isophorone  
Concen: 79.698 ng  
RT: 9.781 min Scan# 1154  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

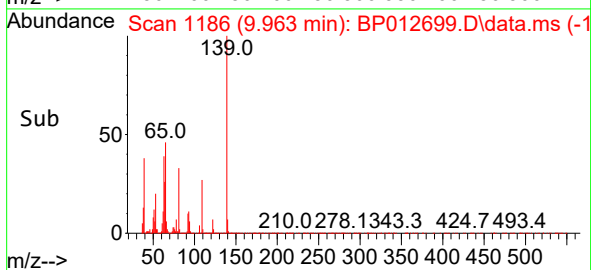
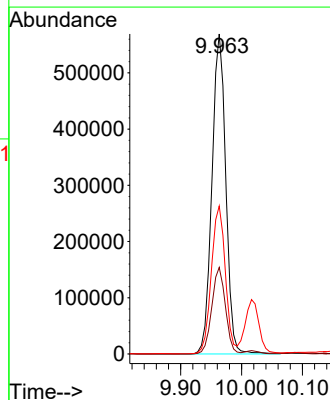
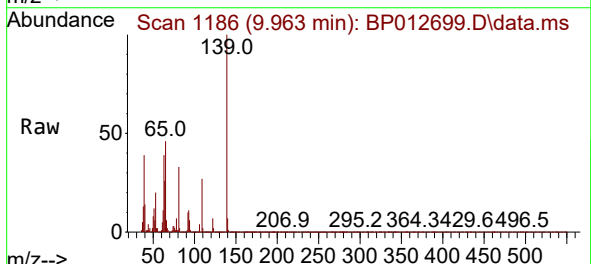
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

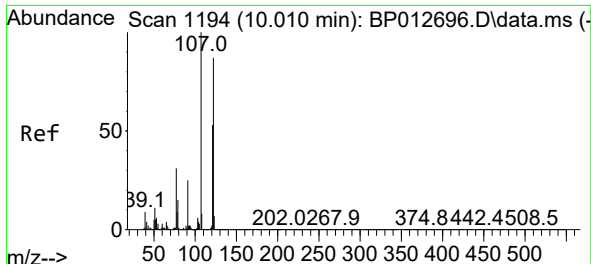
Tgt Ion: 82 Resp: 3921017  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 18.7 14.7 22.1



#26  
2-Nitrophenol  
Concen: 104.884 ng  
RT: 9.963 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:139 Resp: 900247  
Ion Ratio Lower Upper  
139 100  
109 27.1 21.5 32.3  
65 46.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 88.351 ng

RT: 10.016 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

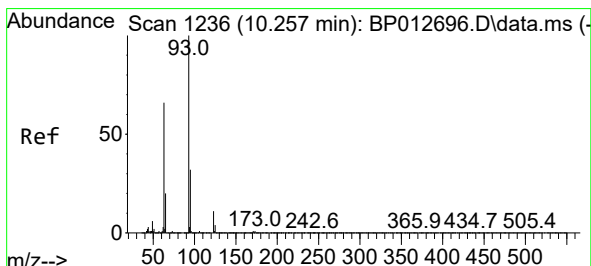
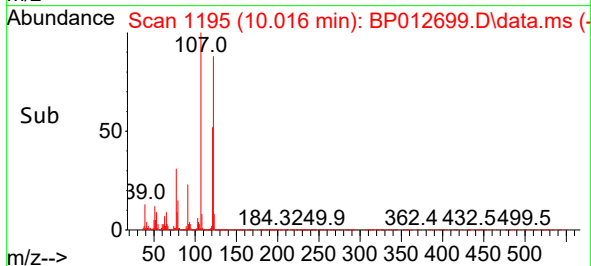
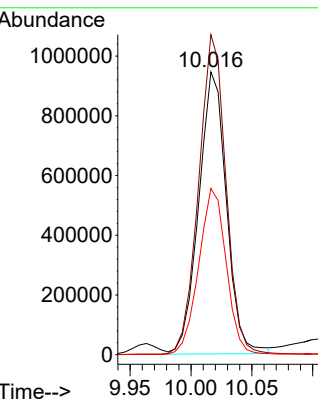
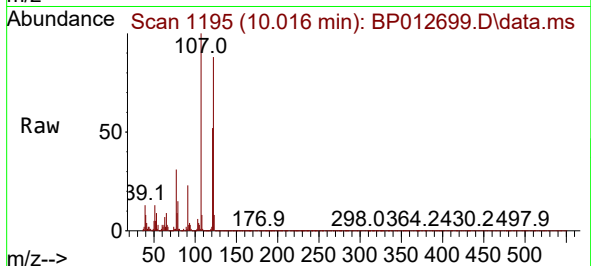
Tgt Ion:122 Resp: 1493219

Ion Ratio Lower Upper

122 100

107 113.2 90.9 136.3

121 58.8 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 82.193 ng

RT: 10.263 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

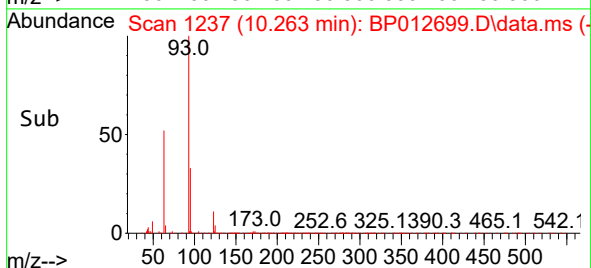
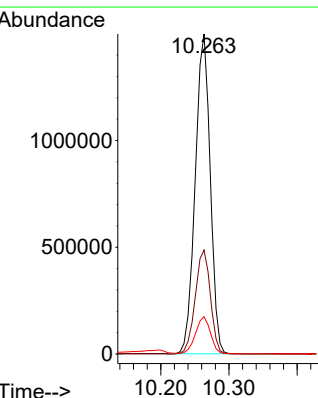
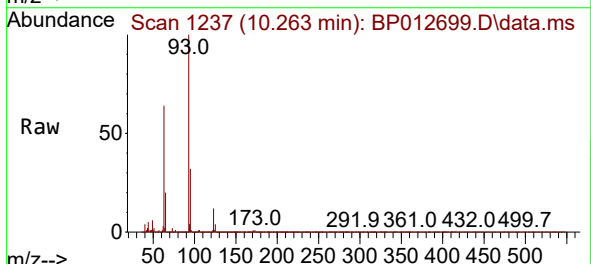
Tgt Ion: 93 Resp: 2293244

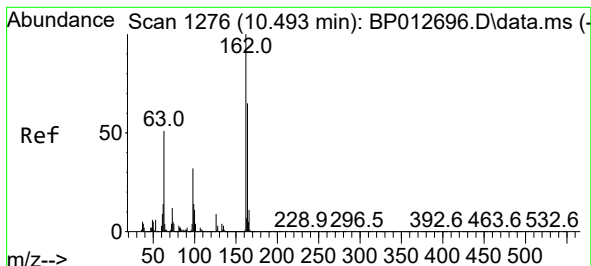
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 90.931 ng

RT: 10.499 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

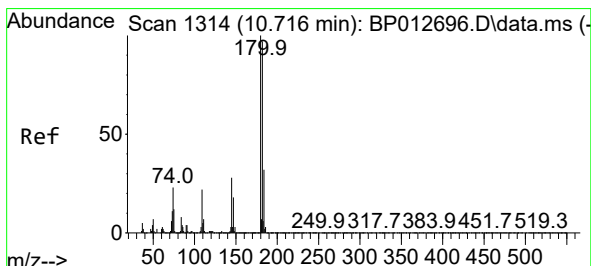
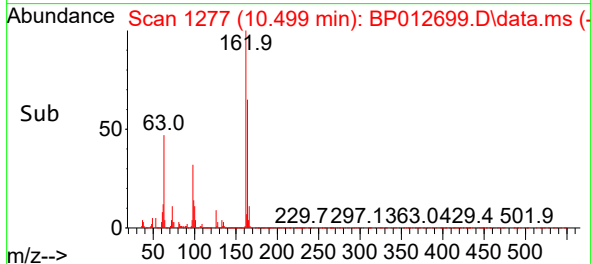
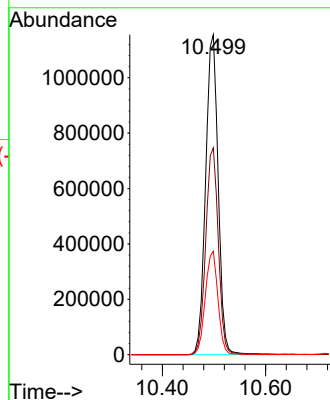
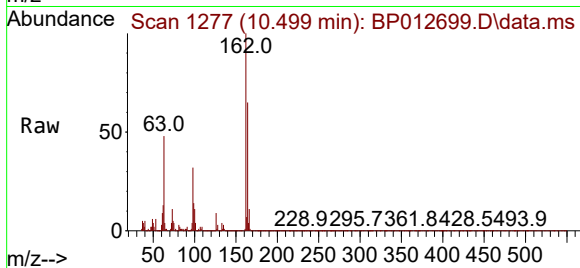
Tgt Ion:162 Resp: 1950823

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

98 32.3 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 81.730 ng

RT: 10.716 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

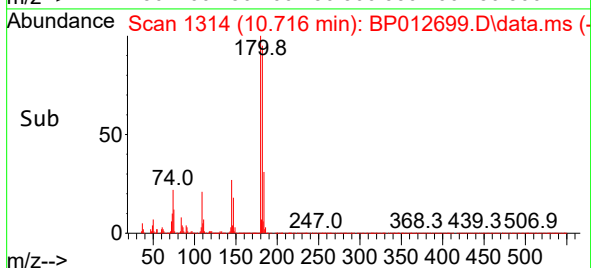
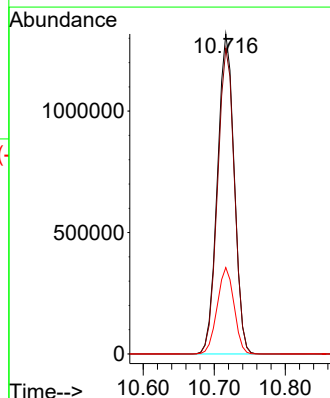
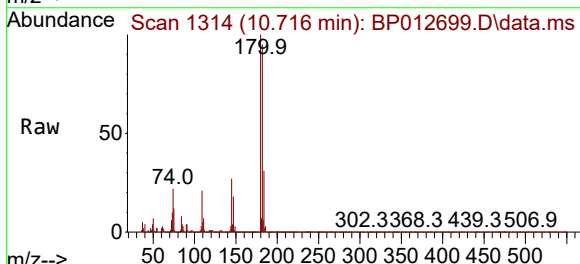
Tgt Ion:180 Resp: 2157267

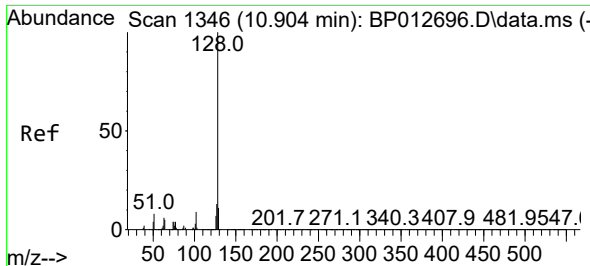
Ion Ratio Lower Upper

180 100

182 95.5 77.4 116.2

145 27.0 22.2 33.2

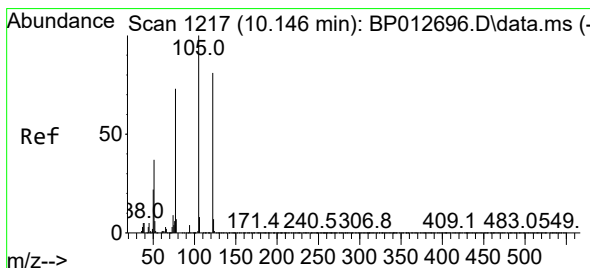
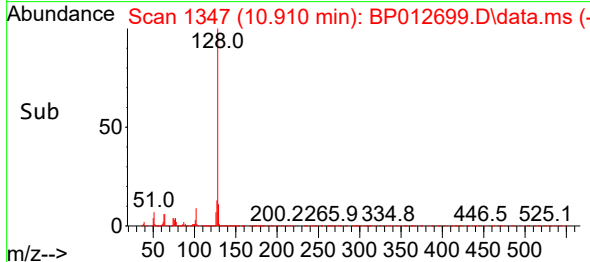
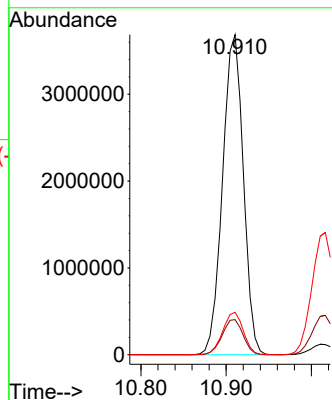
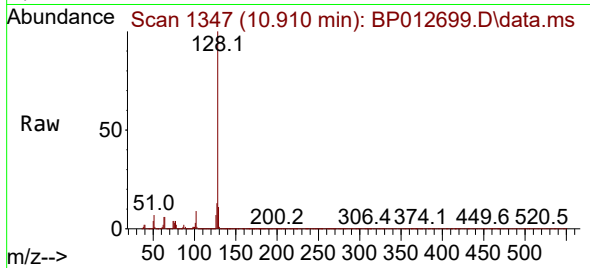




#31  
Naphthalene  
Concen: 78.265 ng  
RT: 10.910 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

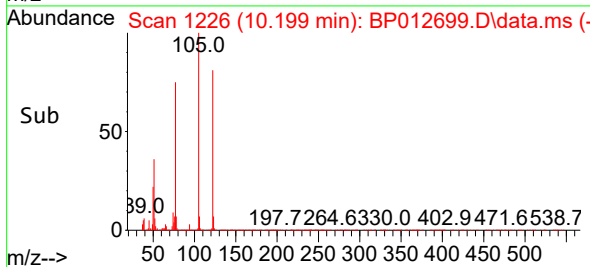
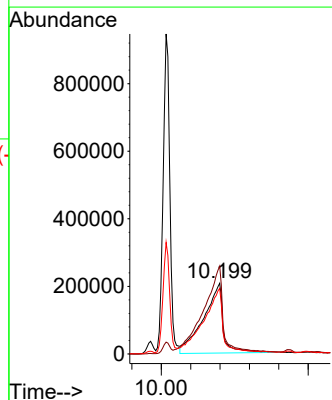
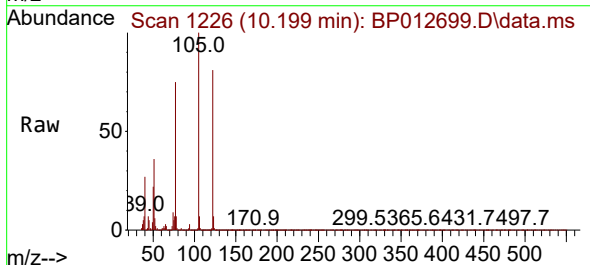
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

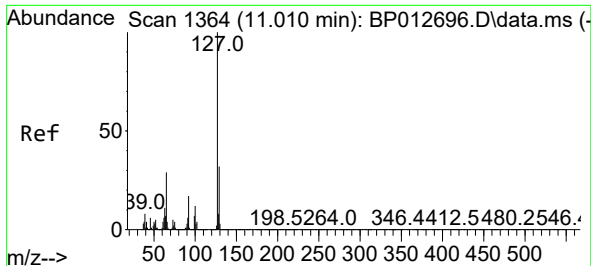
Tgt Ion:128 Resp: 6234149  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 105.019 ng  
RT: 10.199 min Scan# 1226  
Delta R.T. 0.053 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:122 Resp: 971954  
Ion Ratio Lower Upper  
122 100  
105 124.1 98.3 138.3  
77 92.6 70.6 110.6



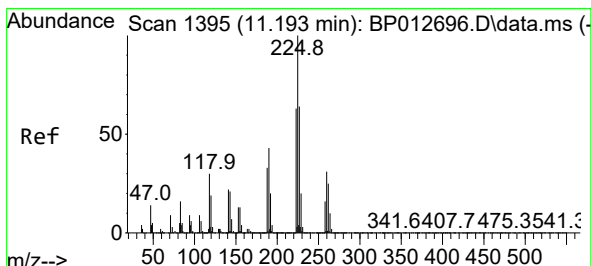
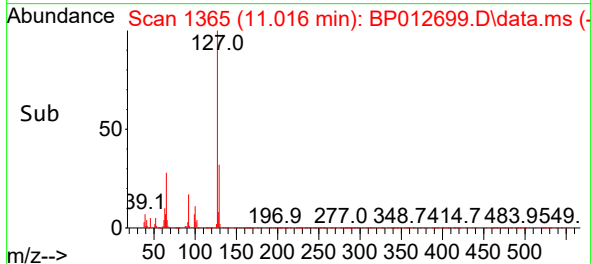
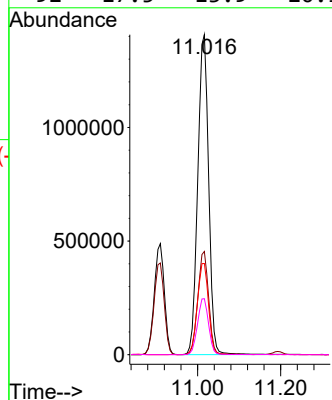
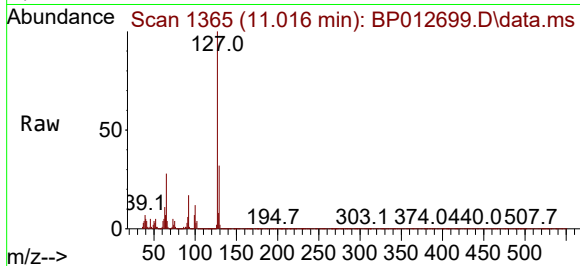


#33  
4-Chloroaniline  
Concen: 91.247 ng  
RT: 11.016 min Scan# 1364  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion:127 Resp: 2559802

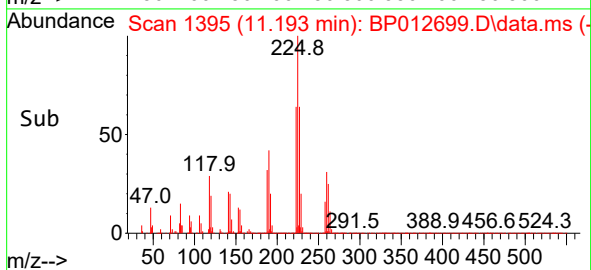
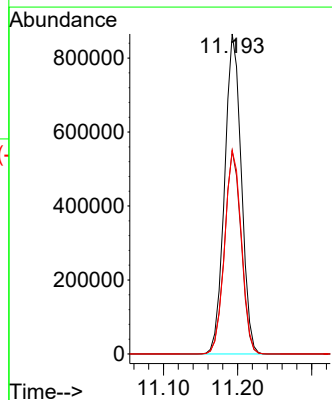
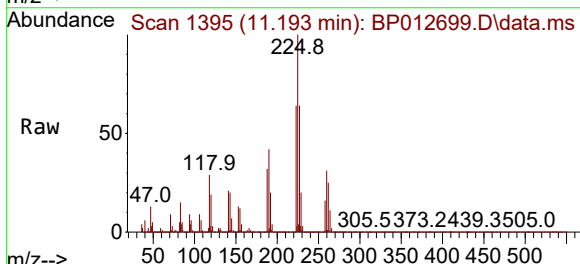
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 25.8  | 38.8  |
| 65  | 28.5  | 23.6  | 35.4  |
| 92  | 17.5  | 13.9  | 20.9  |

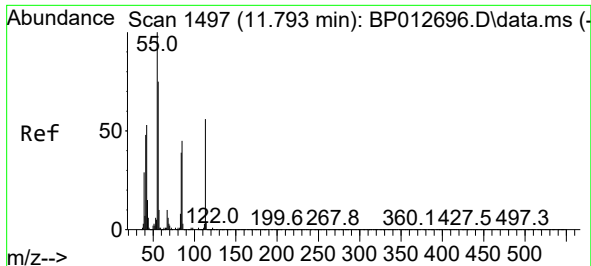


#34  
Hexachlorobutadiene  
Concen: 81.788 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:225 Resp: 1351510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.5  | 50.6  | 76.0  |
| 227 | 63.6  | 51.0  | 76.6  |

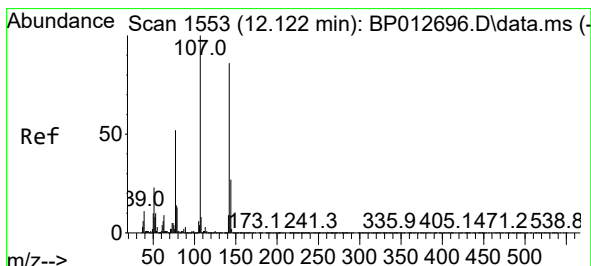
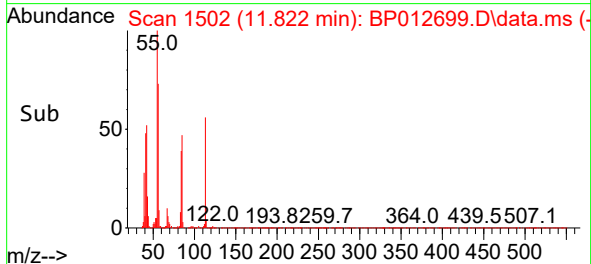
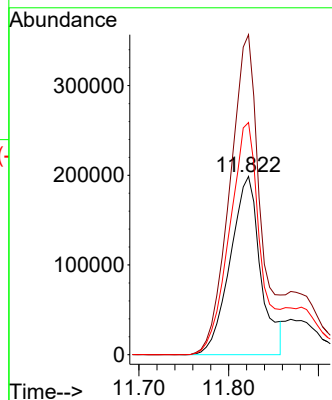
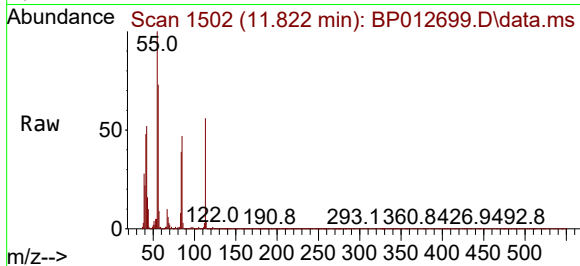




#35  
Caprolactam  
Concen: 73.474 ng  
RT: 11.822 min Scan# 11  
Delta R.T. 0.030 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

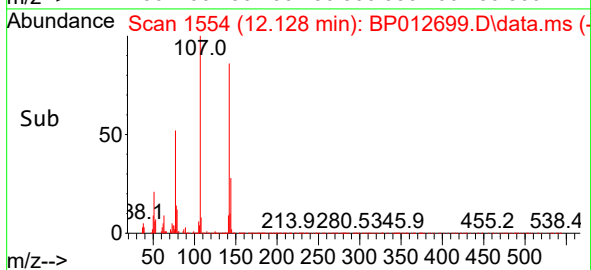
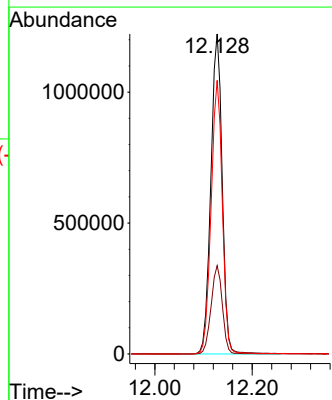
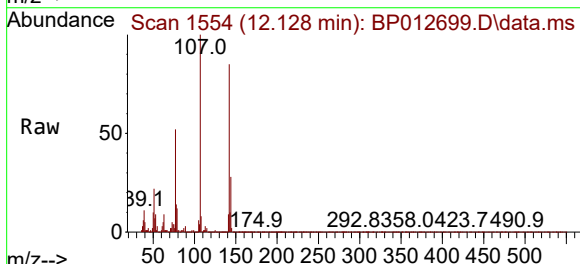
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

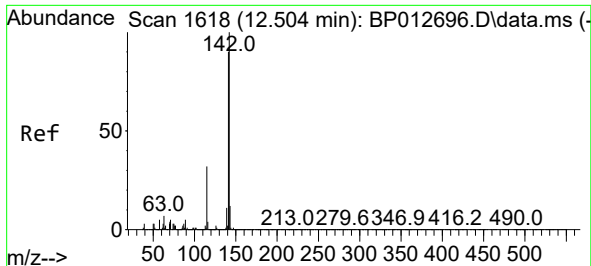
Tgt Ion:113 Resp: 466414  
Ion Ratio Lower Upper  
113 100  
55 179.6 158.0 198.0  
56 130.3 114.1 154.1



#36  
4-Chloro-3-methylphenol  
Concen: 87.446 ng  
RT: 12.128 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:107 Resp: 1965372  
Ion Ratio Lower Upper  
107 100  
144 27.6 22.0 33.0  
142 85.5 69.1 103.7

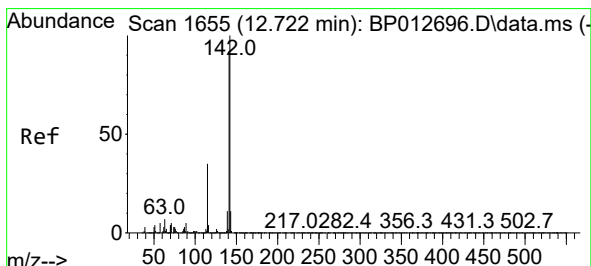
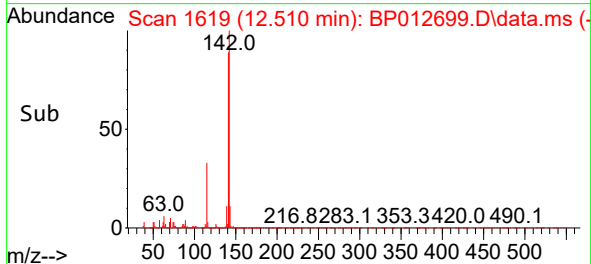
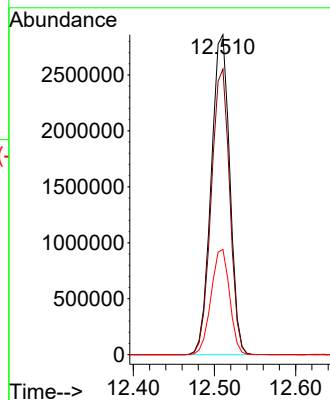
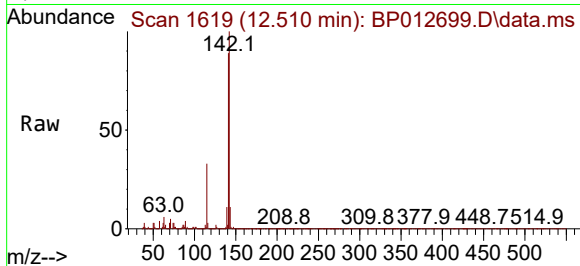




#37  
2-Methylnaphthalene  
Concen: 80.428 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

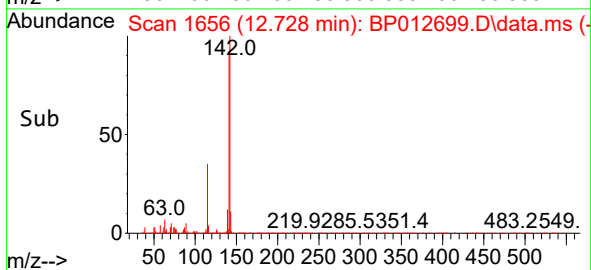
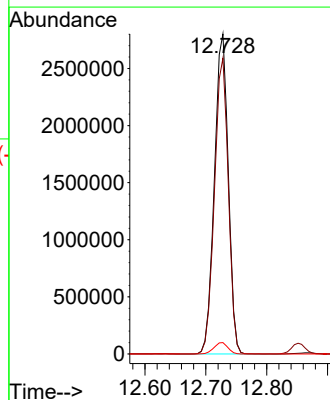
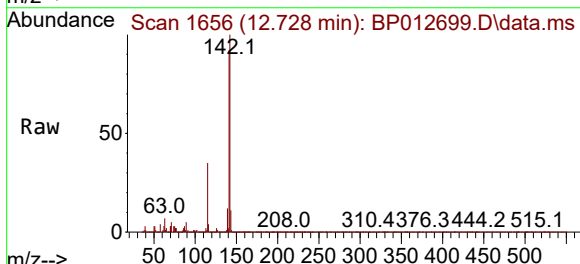
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

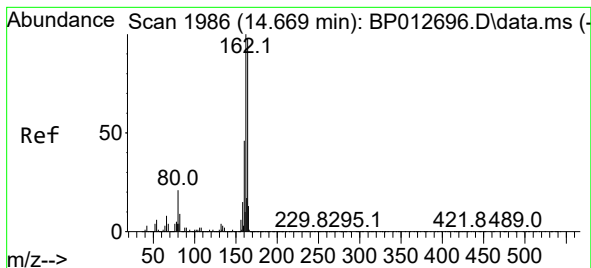
Tgt Ion:142 Resp: 4545716  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.9 107.9  
115 32.9 26.0 39.0



#38  
1-Methylnaphthalene  
Concen: 79.003 ng  
RT: 12.728 min Scan# 1656  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:142 Resp: 4432169  
Ion Ratio Lower Upper  
142 100  
141 92.4 73.7 110.5  
116 3.5 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: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

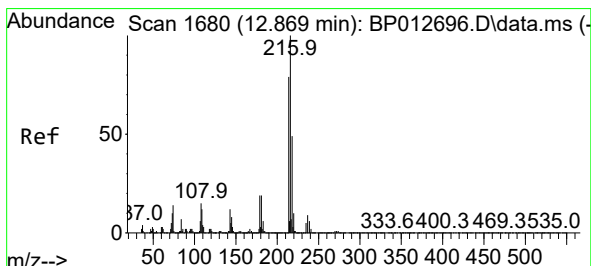
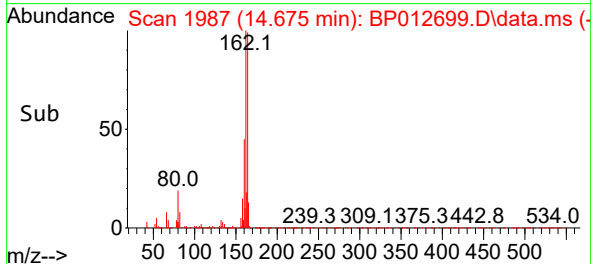
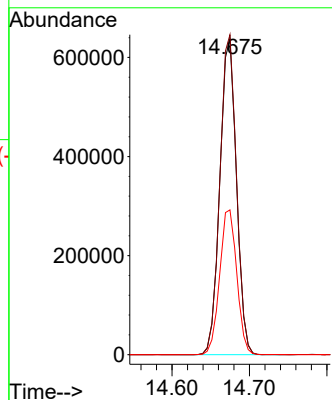
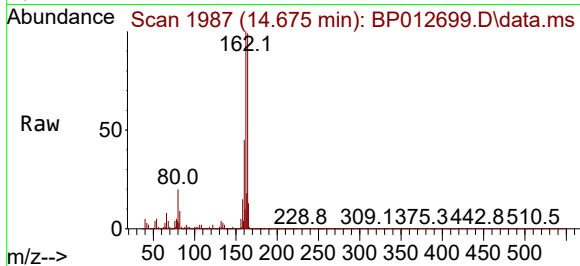
Tgt Ion:164 Resp: 949509

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

160 45.8 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 84.679 ng

RT: 12.869 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Tgt Ion:216 Resp: 2560730

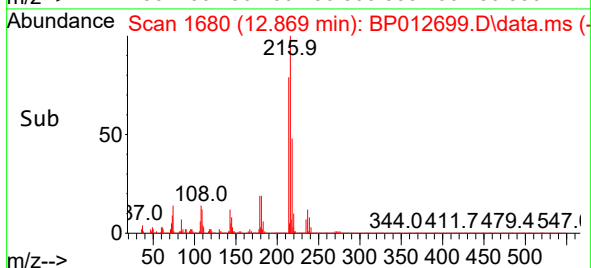
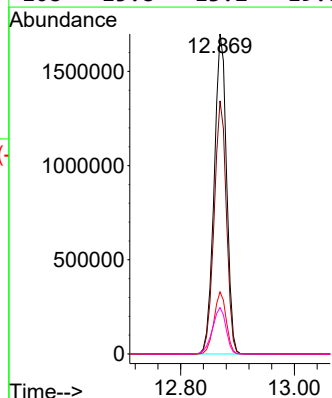
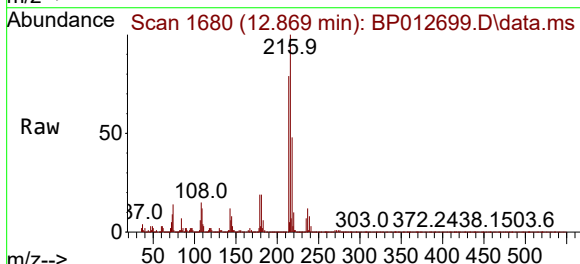
Ion Ratio Lower Upper

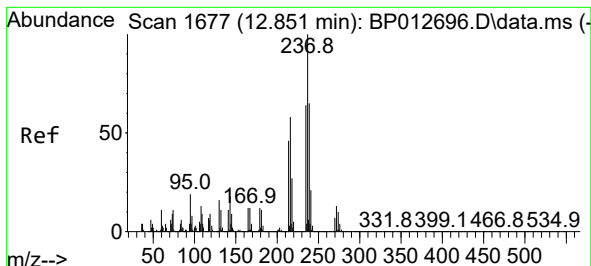
216 100

214 78.4 62.8 94.2

179 19.1 15.3 22.9

108 15.8 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 90.029 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

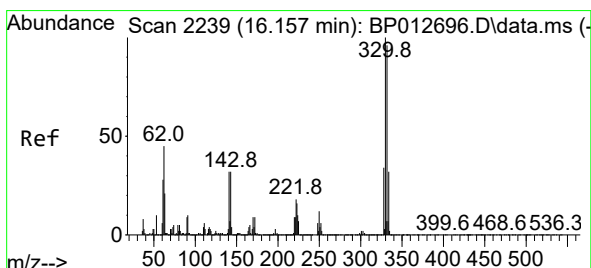
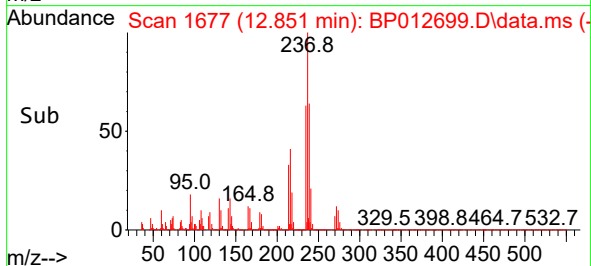
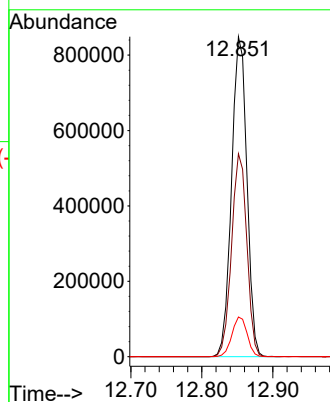
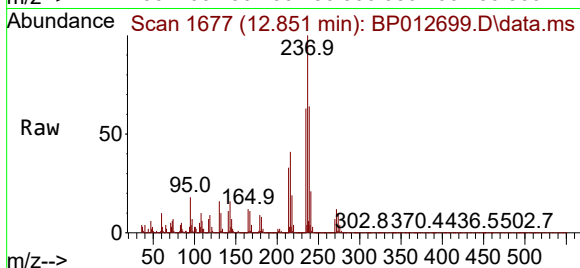
Tgt Ion:237 Resp: 1273753

Ion Ratio Lower Upper

237 100

235 63.4 44.4 84.4

272 12.4 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 196.877 ng

RT: 16.163 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

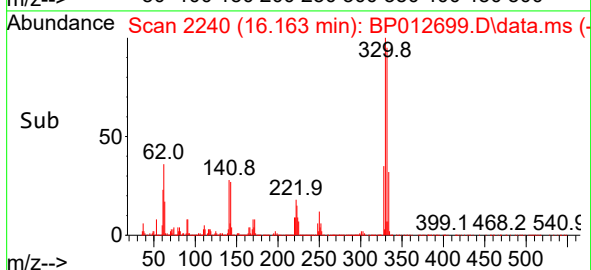
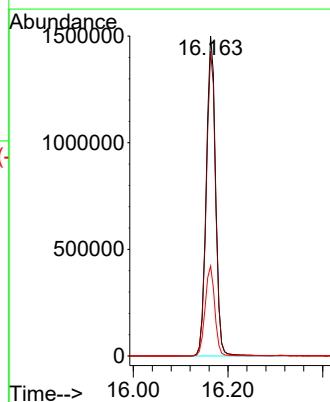
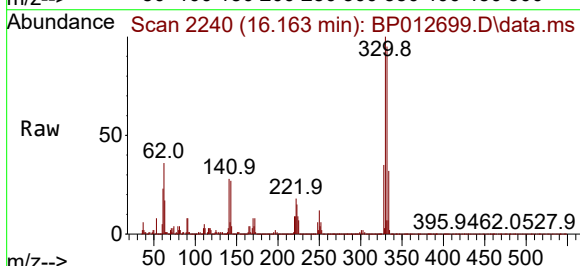
Tgt Ion:330 Resp: 2057684

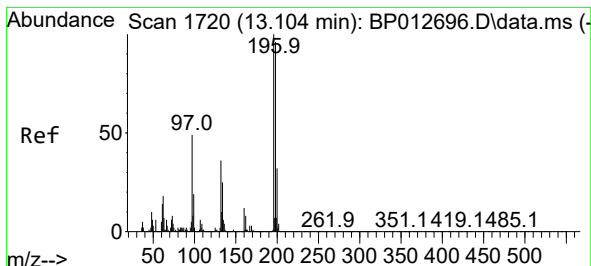
Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.4

141 29.0 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 93.088 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

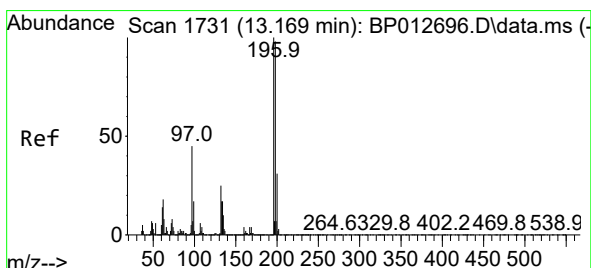
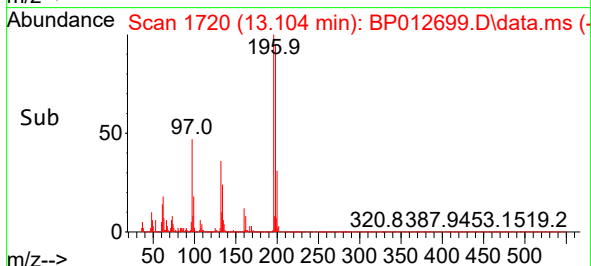
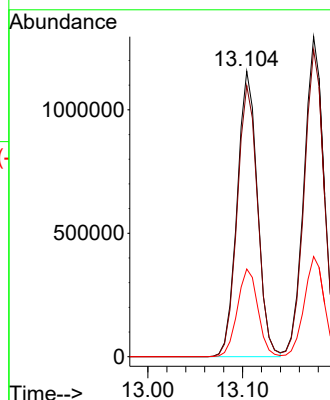
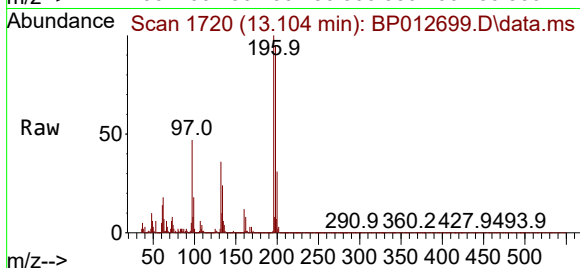
Tgt Ion:196 Resp: 1715390

Ion Ratio Lower Upper

196 100

198 95.0 76.6 115.0

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 89.743 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Tgt Ion:196 Resp: 1919590

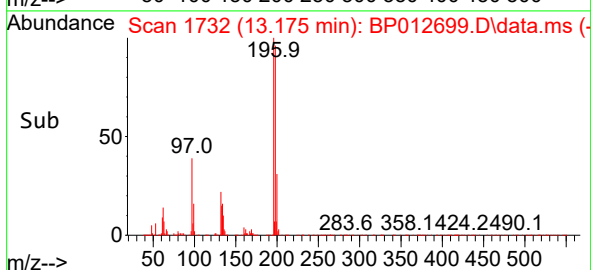
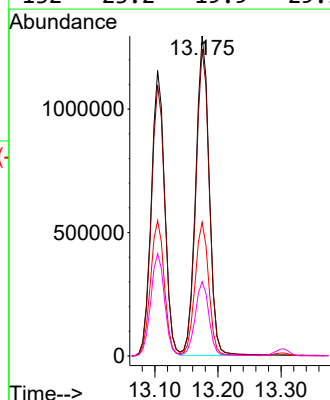
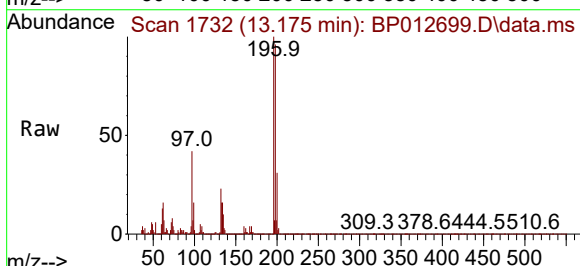
Ion Ratio Lower Upper

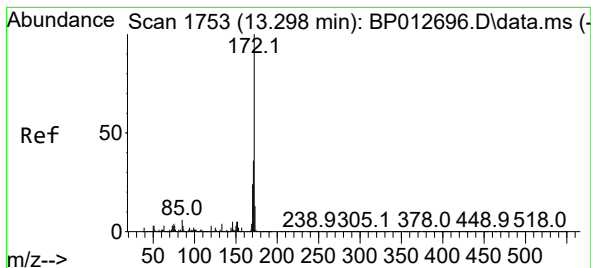
196 100

198 95.9 78.6 117.8

97 41.7 35.8 53.8

132 23.2 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 152.965 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

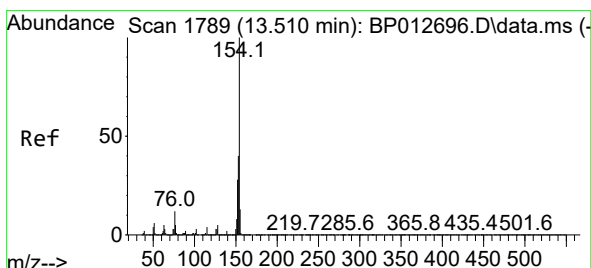
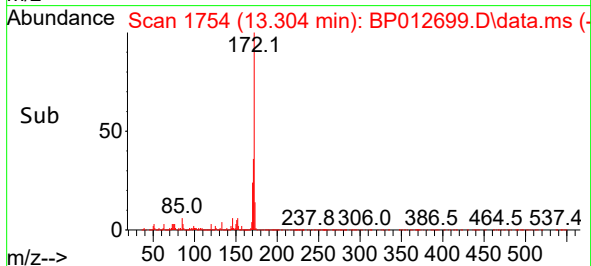
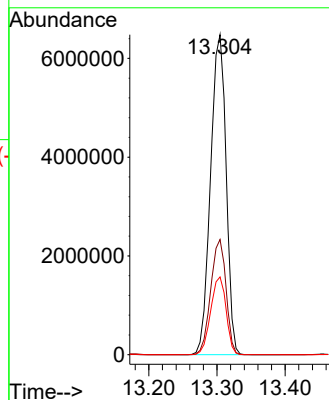
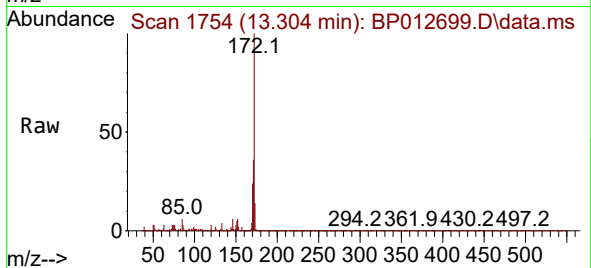
Tgt Ion:172 Resp:10291823

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 79.975 ng

RT: 13.510 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

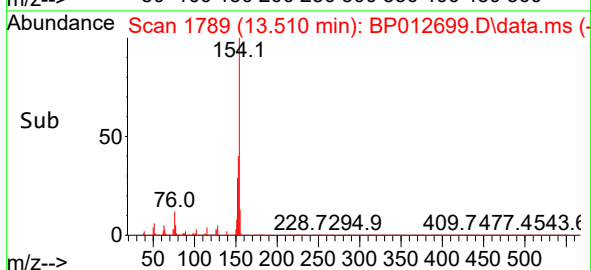
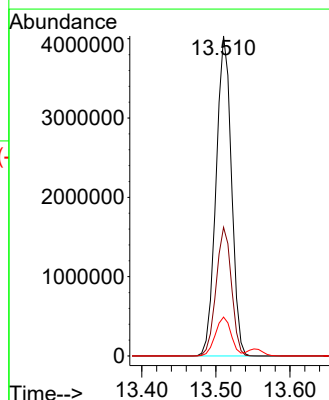
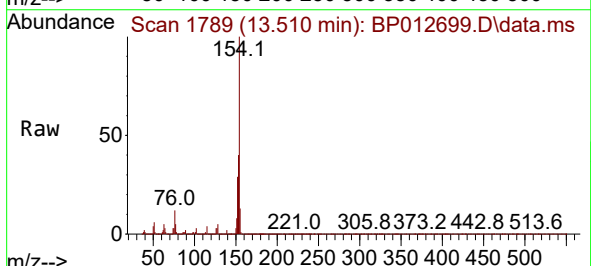
Tgt Ion:154 Resp: 5799667

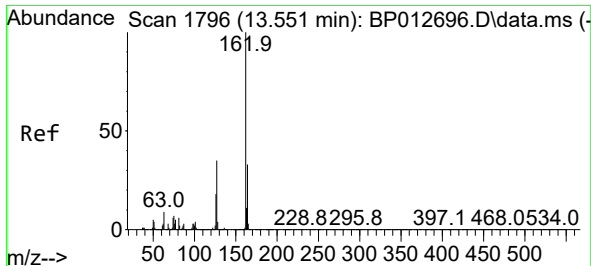
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 12.2 0.0 32.5

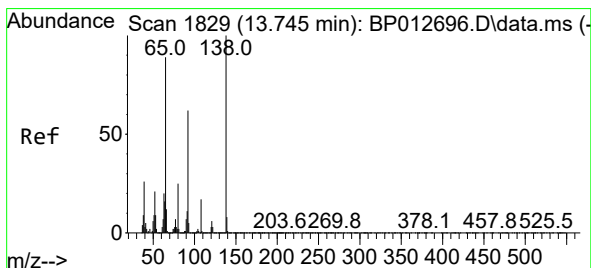
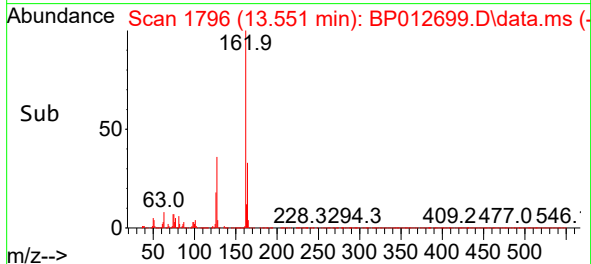
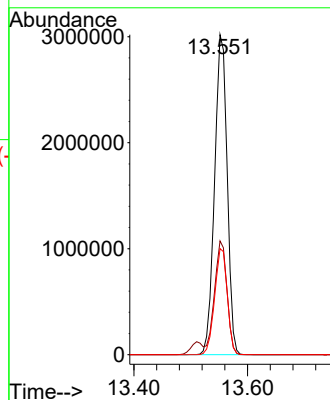
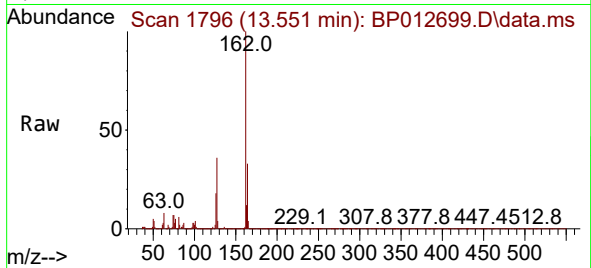




#47  
2-Chloronaphthalene  
Concen: 79.507 ng  
RT: 13.551 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

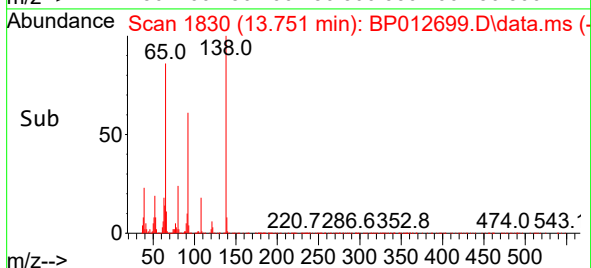
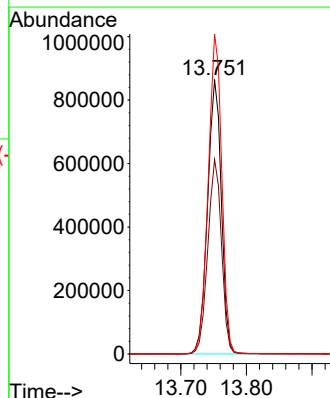
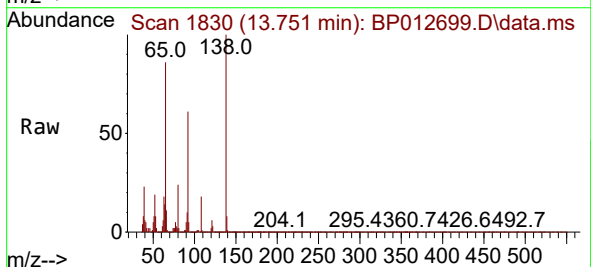
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

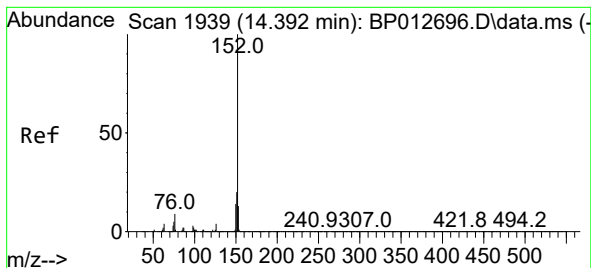
Tgt Ion:162 Resp: 4630149  
Ion Ratio Lower Upper  
162 100  
127 35.6 28.2 42.2  
164 33.2 26.2 39.2



#48  
2-Nitroaniline  
Concen: 102.802 ng  
RT: 13.751 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion: 65 Resp: 1266730  
Ion Ratio Lower Upper  
65 100  
92 70.9 55.4 83.2  
138 116.6 89.5 134.3





#49

Acenaphthylene

Concen: 79.547 ng

RT: 14.398 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

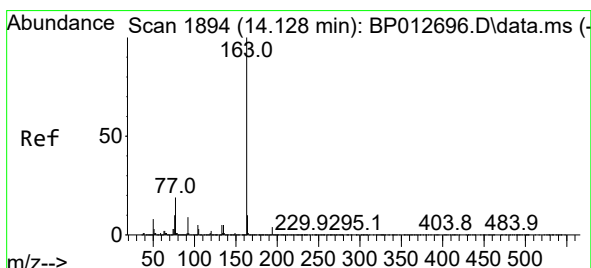
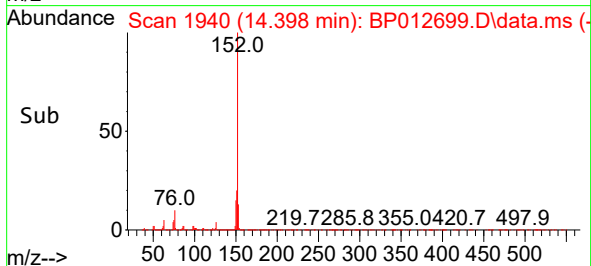
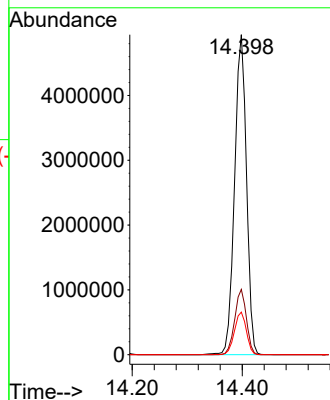
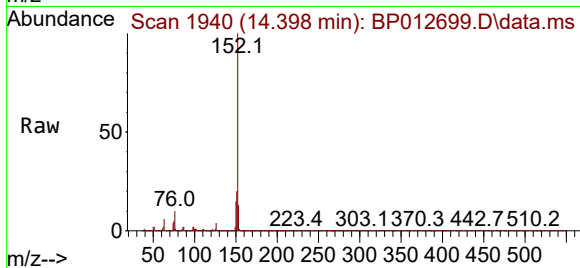
Tgt Ion:152 Resp: 7410270

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 81.582 ng

RT: 14.134 min Scan# 1895

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

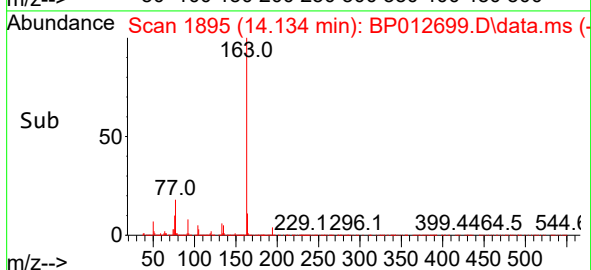
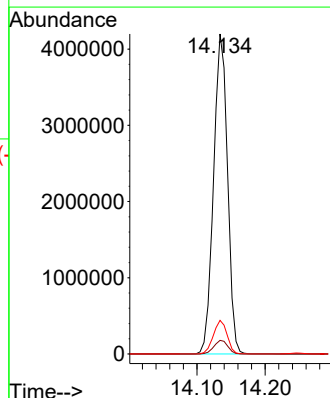
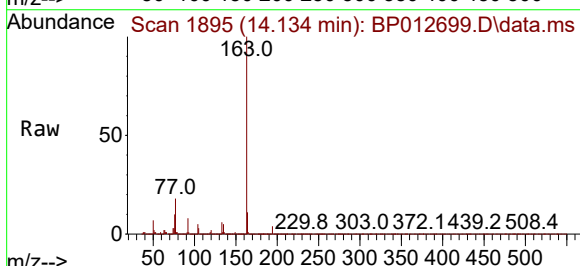
Tgt Ion:163 Resp: 5977682

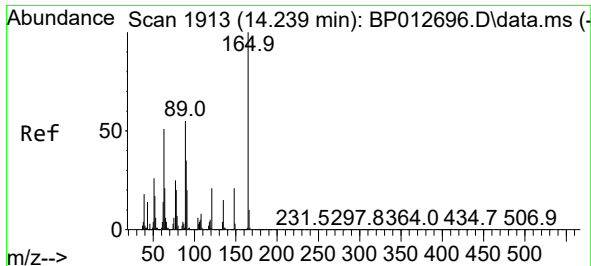
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.5 8.3 12.5

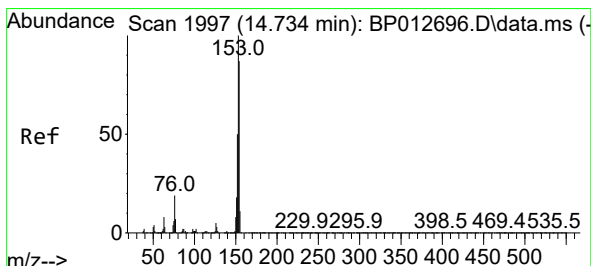
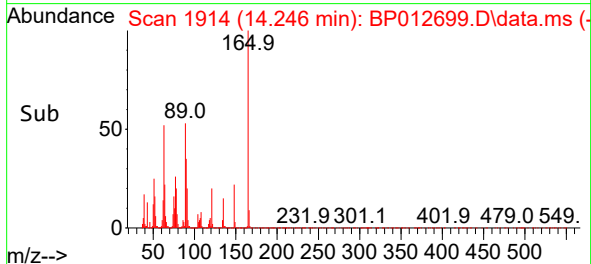
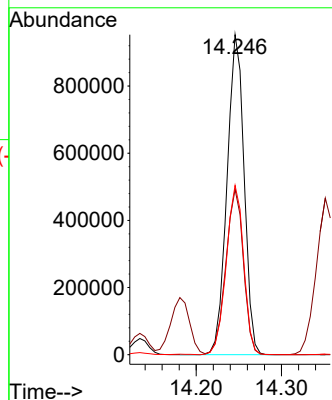
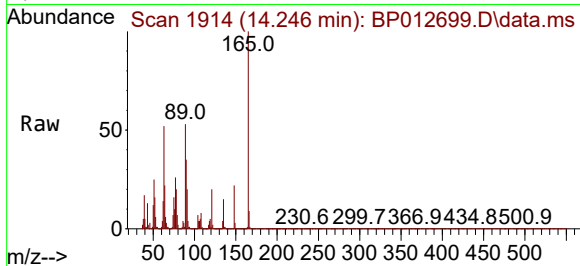




#51  
2,6-Dinitrotoluene  
Concen: 89.681 ng  
RT: 14.246 min Scan# 1914  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

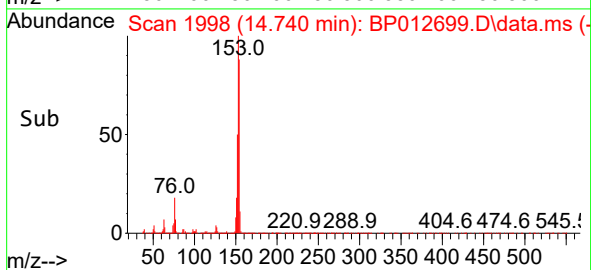
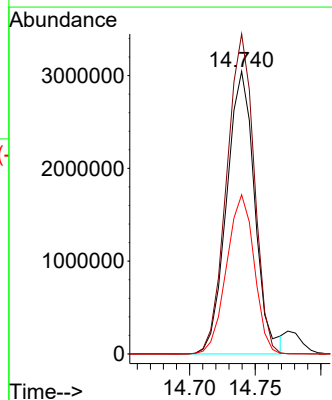
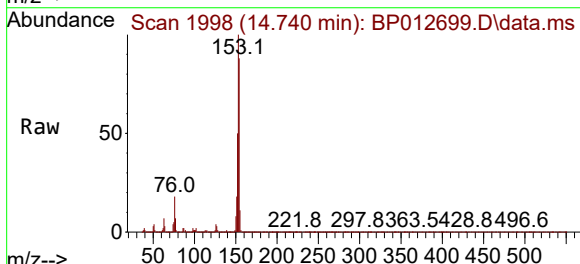
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

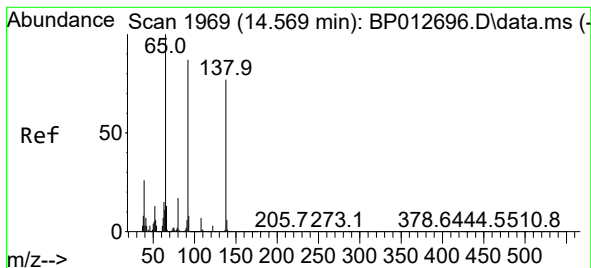
Tgt Ion:165 Resp: 1326630  
Ion Ratio Lower Upper  
165 100  
63 51.6 43.0 64.4  
89 52.9 44.4 66.6



#52  
Acenaphthene  
Concen: 76.645 ng  
RT: 14.740 min Scan# 1998  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:154 Resp: 4536293  
Ion Ratio Lower Upper  
154 100  
153 113.3 91.7 137.5  
152 56.4 45.7 68.5

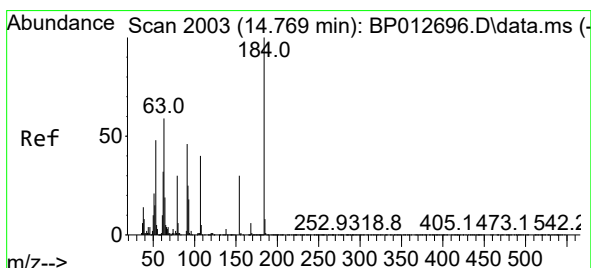
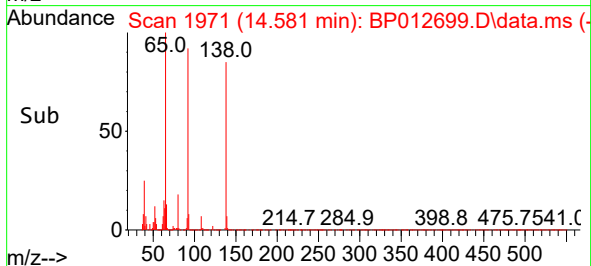
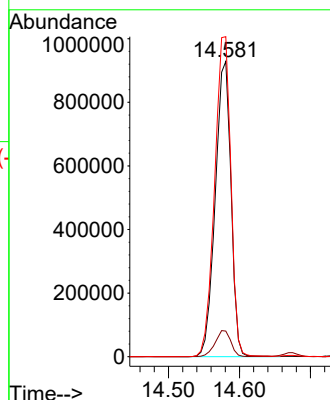
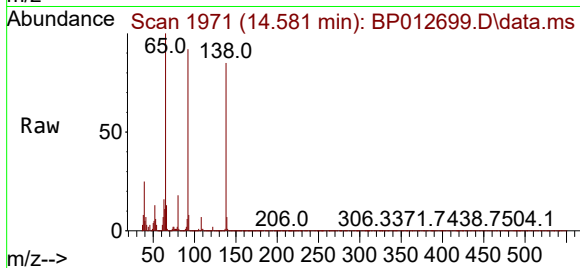




#53  
3-Nitroaniline  
Concen: 93.671 ng  
RT: 14.581 min Scan# 1969  
Delta R.T. 0.012 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

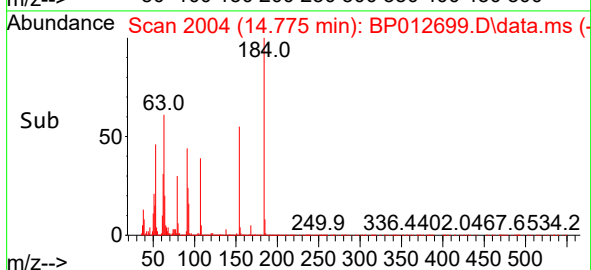
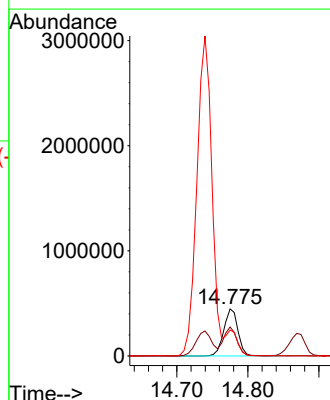
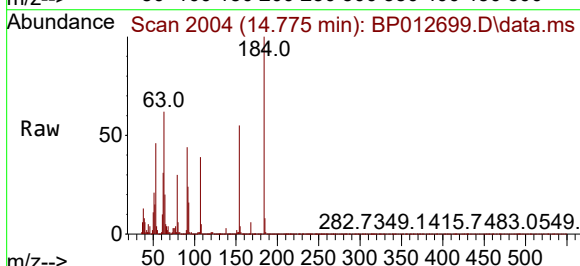
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

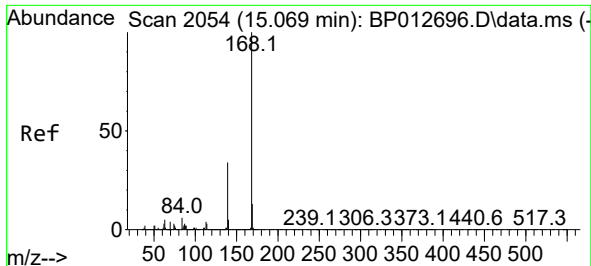
Tgt Ion:138 Resp: 1423781  
Ion Ratio Lower Upper  
138 100  
108 8.7 7.4 11.2  
92 108.4 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 102.382 ng  
RT: 14.775 min Scan# 2004  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:184 Resp: 617235  
Ion Ratio Lower Upper  
184 100  
63 61.5 50.0 75.0  
154 55.2 45.5 68.3

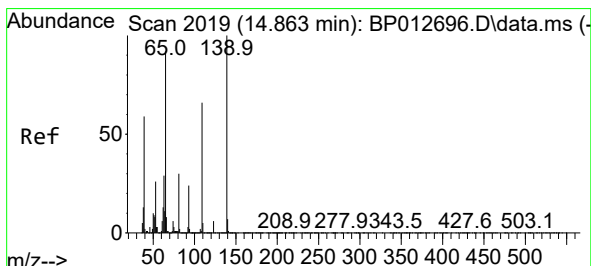
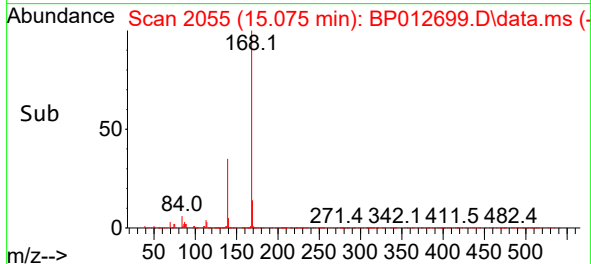
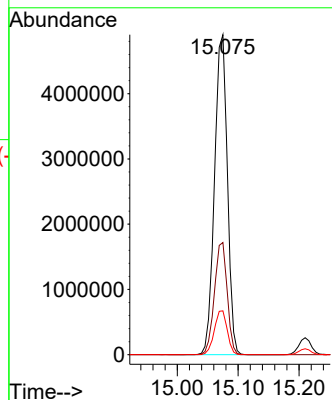
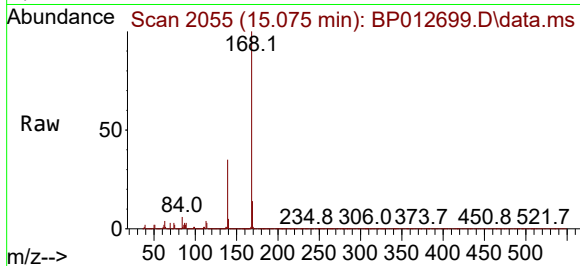




#55  
Dibenzofuran  
Concen: 78.264 ng  
RT: 15.075 min Scan# 2055  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

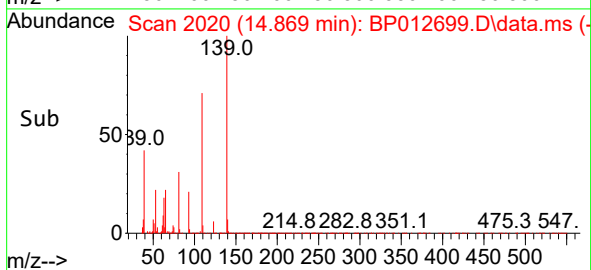
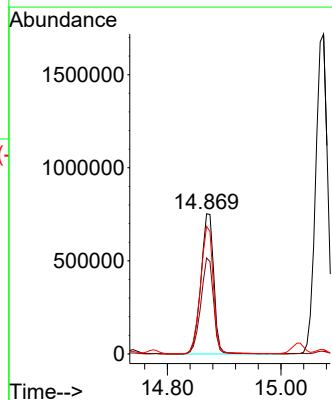
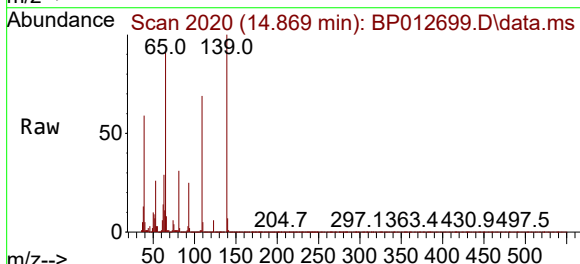
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

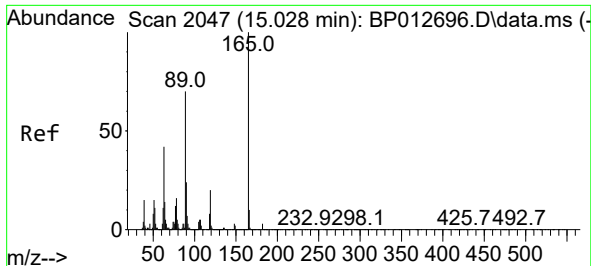
Tgt Ion:168 Resp: 7167994  
Ion Ratio Lower Upper  
168 100  
139 35.0 27.5 41.3  
169 13.7 10.7 16.1



#56  
4-Nitrophenol  
Concen: 90.221 ng  
RT: 14.869 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:139 Resp: 1182536  
Ion Ratio Lower Upper  
139 100  
109 68.5 46.1 86.1  
65 91.0 72.5 112.5

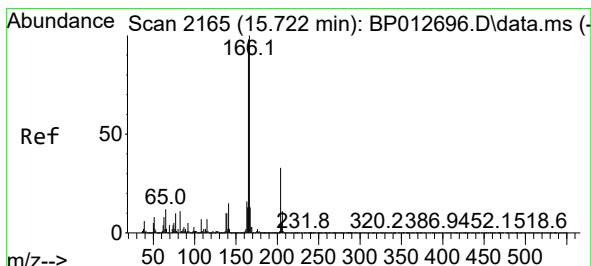
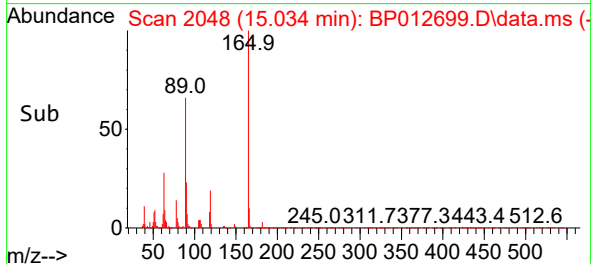
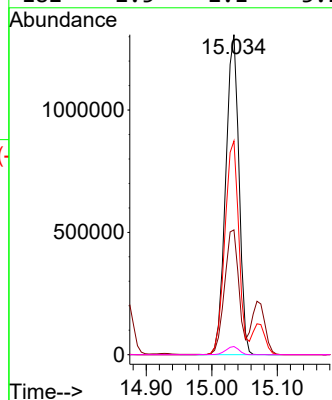
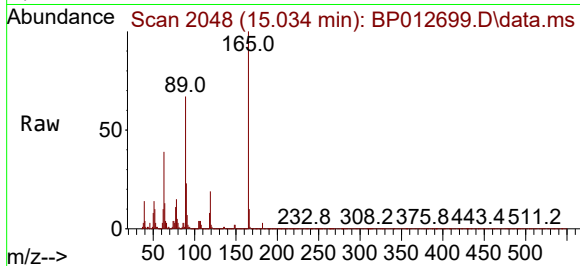




#57  
2,4-Dinitrotoluene  
Concen: 93.364 ng  
RT: 15.034 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

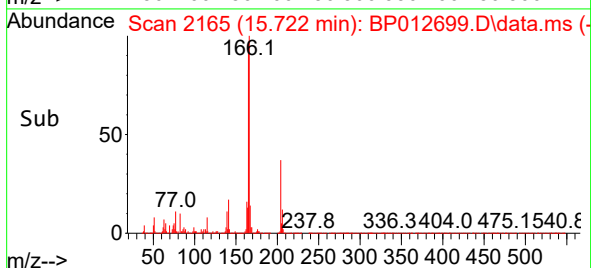
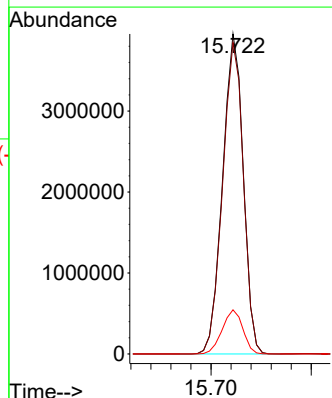
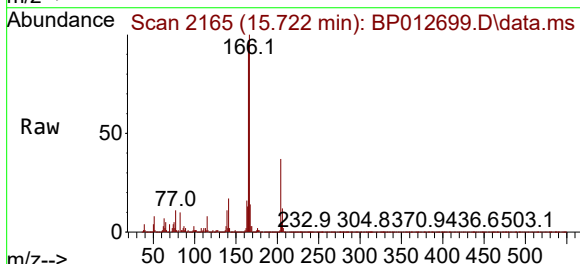
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

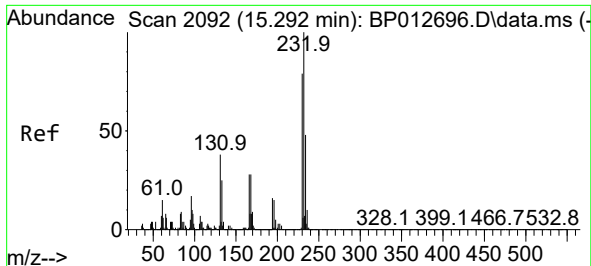
Tgt Ion:165 Resp: 1835284  
Ion Ratio Lower Upper  
165 100  
63 39.0 33.7 50.5  
89 66.8 56.3 84.5  
182 2.5 2.1 3.1



#58  
Fluorene  
Concen: 75.349 ng  
RT: 15.722 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:166 Resp: 5642770  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.0 117.0  
167 13.8 10.8 16.2



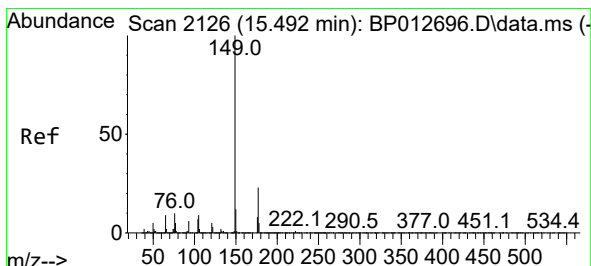
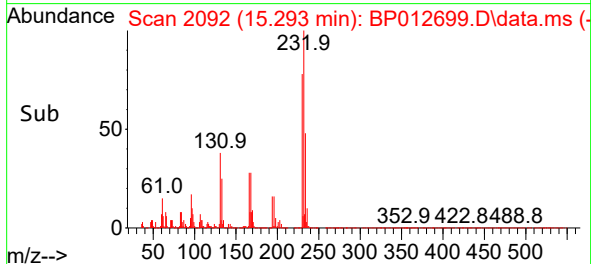
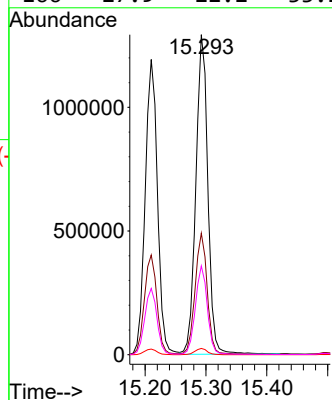
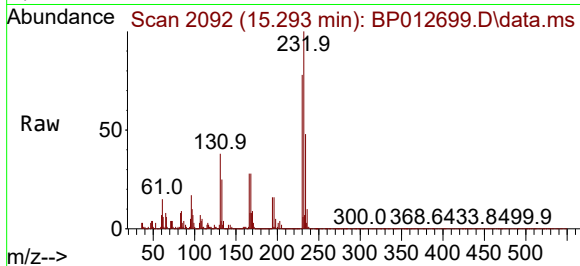


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 89.889 ng  
RT: 15.293 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion:232 Resp: 1767799

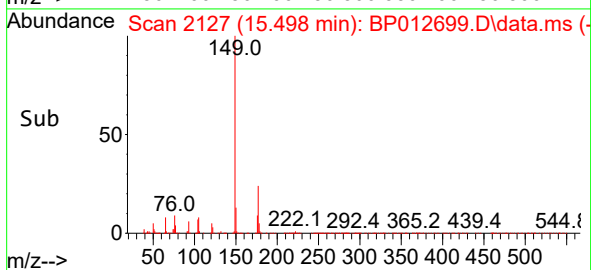
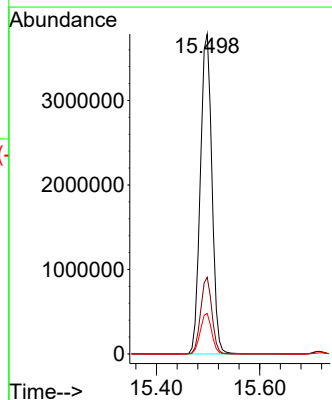
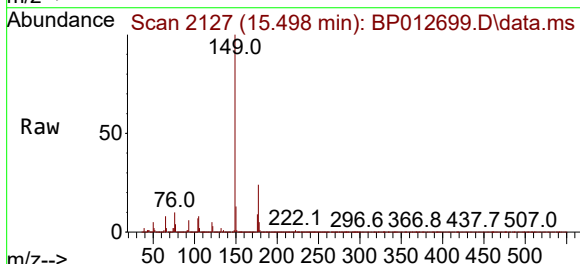
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 39.2  | 32.0  | 48.0  |
| 130 | 2.0   | 1.7   | 2.5   |
| 166 | 27.9  | 22.2  | 33.2  |

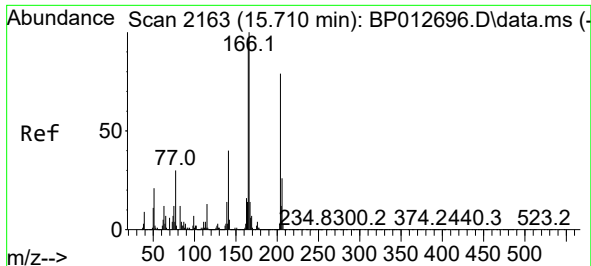


#60  
Diethylphthalate  
Concen: 83.630 ng  
RT: 15.498 min Scan# 2127  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:149 Resp: 5871817

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.9  | 18.5  | 27.7  |
| 150 | 12.7  | 9.9   | 14.9  |

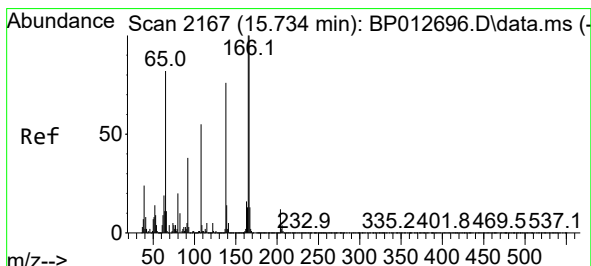
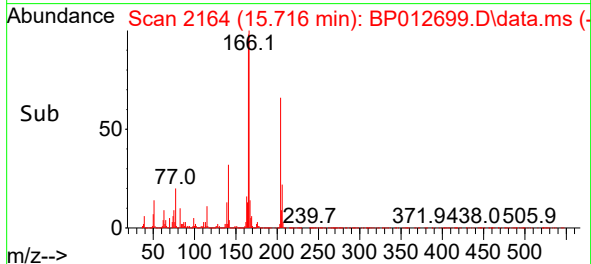
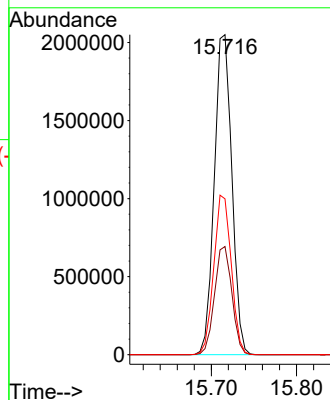
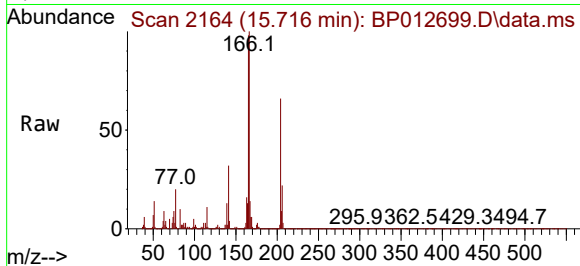




#61  
4-Chlorophenyl-phenylether  
Concen: 79.353 ng  
RT: 15.716 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

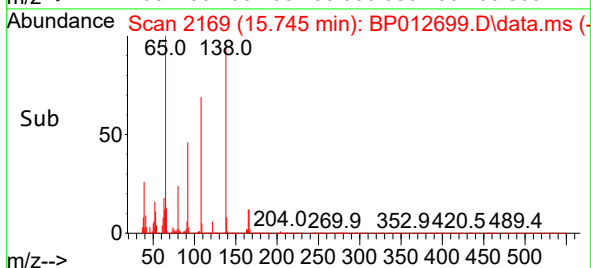
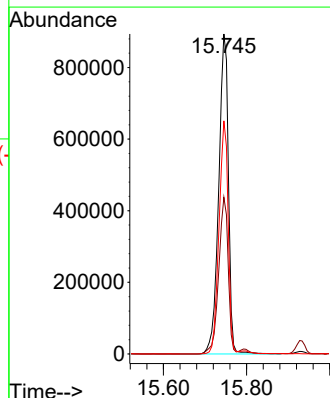
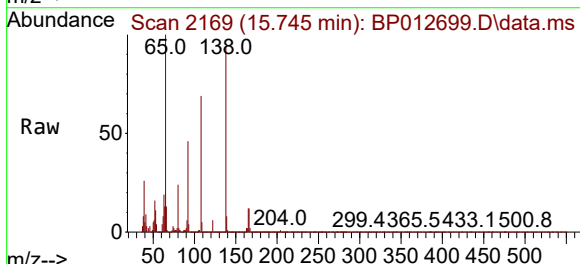
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

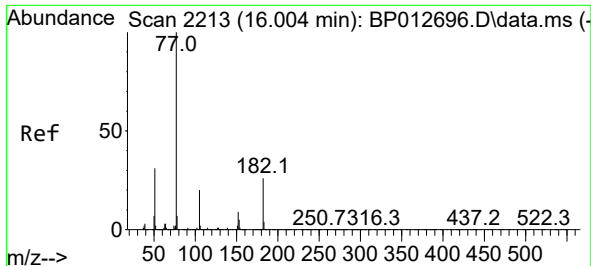
Tgt Ion:204 Resp: 2931732  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.2 39.2  
141 48.7 41.1 61.7



#62  
4-Nitroaniline  
Concen: 102.325 ng  
RT: 15.745 min Scan# 2169  
Delta R.T. 0.012 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:138 Resp: 1445866  
Ion Ratio Lower Upper  
138 100  
92 49.0 29.6 69.6  
108 72.8 51.4 91.4

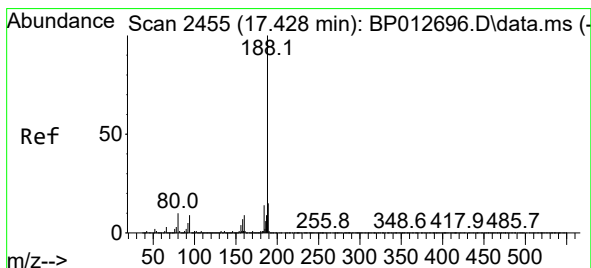
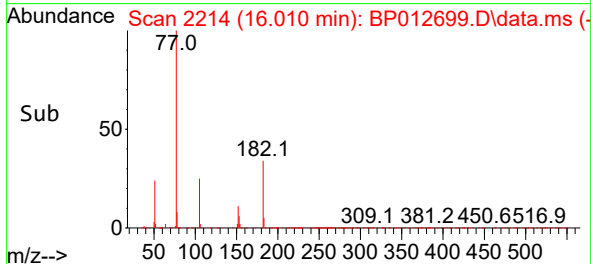
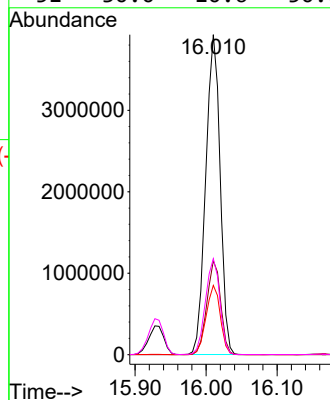
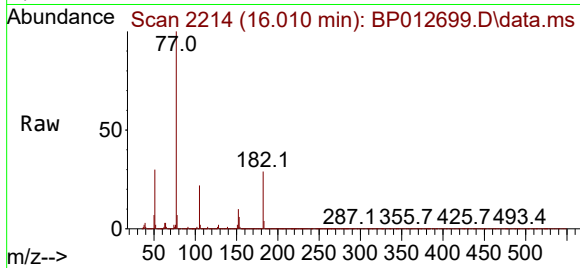




#63  
Azobenzene  
Concen: 77.226 ng  
RT: 16.010 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

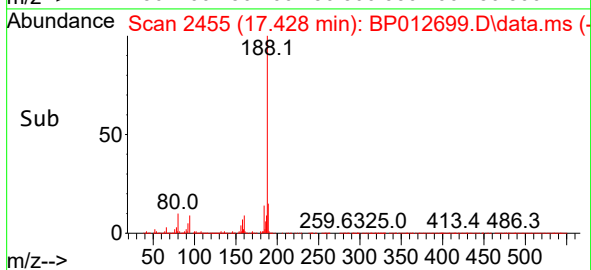
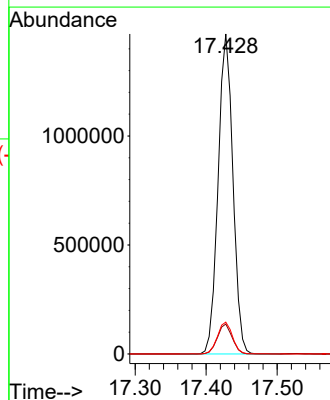
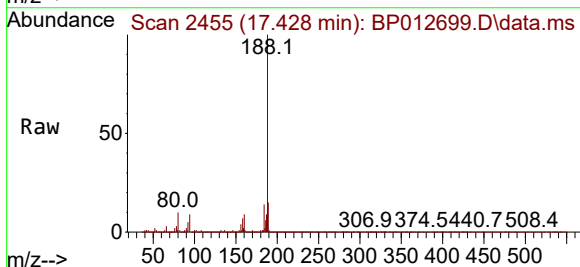
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

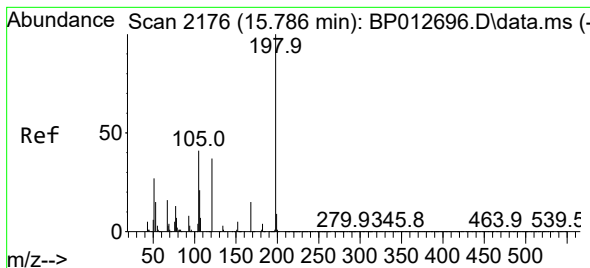
Tgt Ion: 77 Resp: 5537180  
Ion Ratio Lower Upper  
77 100  
182 29.4 6.1 46.1  
105 21.6 0.4 40.4  
51 30.0 10.6 50.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.428 min Scan# 2455  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:188 Resp: 2113227  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.0 10.6  
80 10.0 7.8 11.6

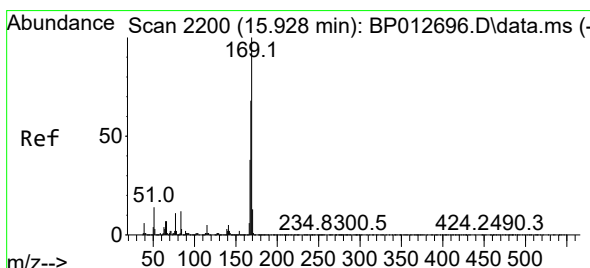
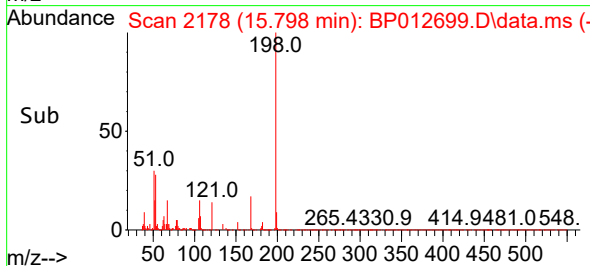
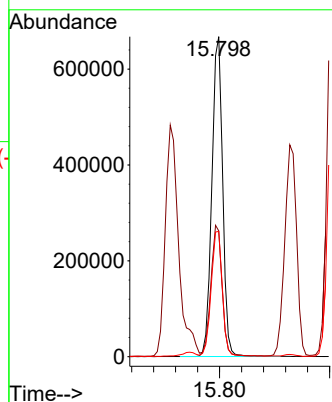
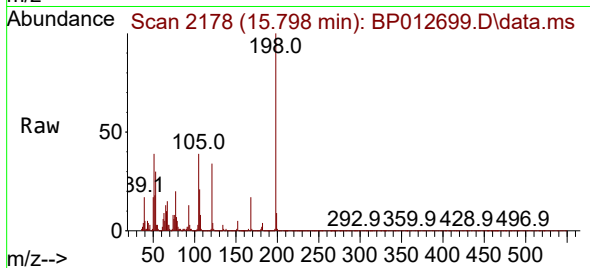




#65  
4,6-Dinitro-2-methylphenol  
Concen: 101.357 ng  
RT: 15.798 min Scan# 2178  
Delta R.T. 0.012 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

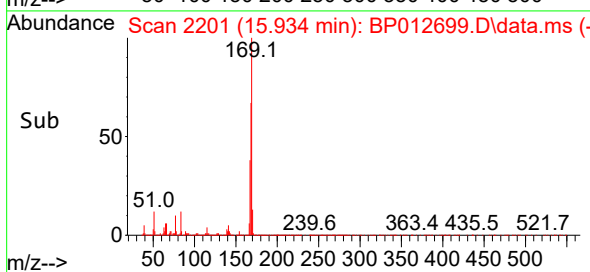
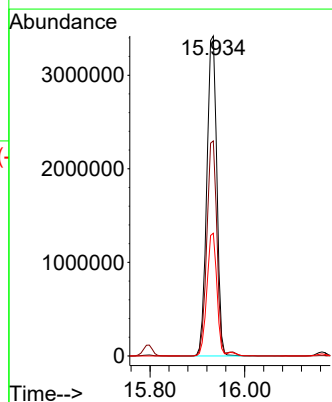
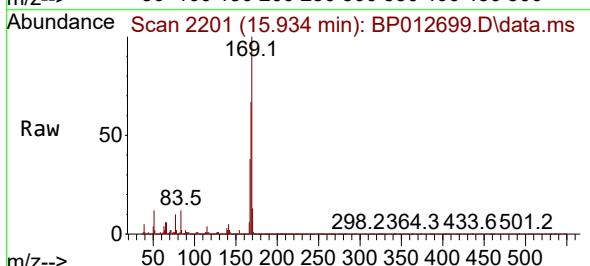
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

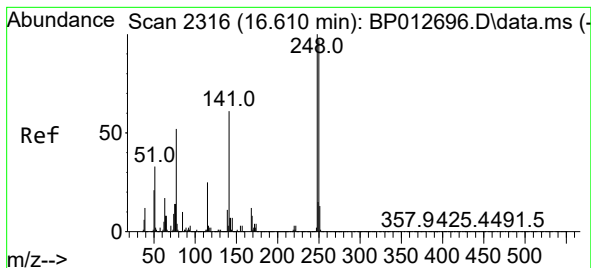
Tgt Ion:198 Resp: 907401  
Ion Ratio Lower Upper  
198 100  
51 39.3 25.7 65.7  
105 39.1 22.8 62.8



#66  
n-Nitrosodiphenylamine  
Concen: 82.331 ng  
RT: 15.934 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:169 Resp: 5026417  
Ion Ratio Lower Upper  
169 100  
168 67.2 54.2 81.2  
167 38.4 30.4 45.6

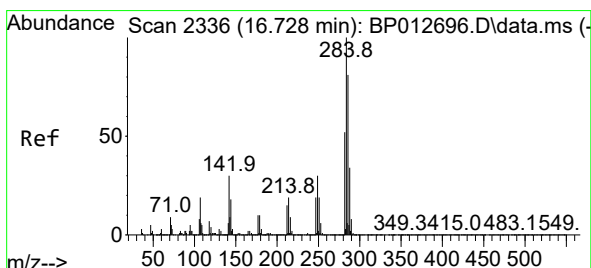
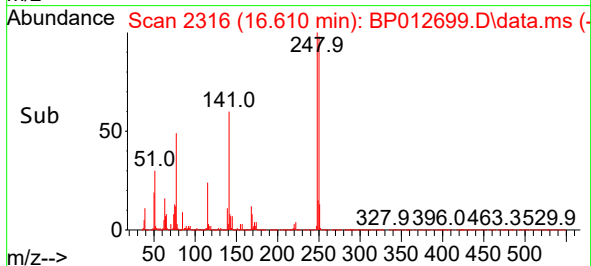
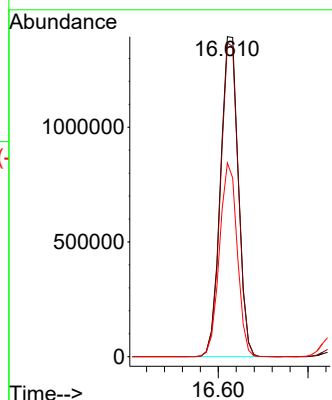
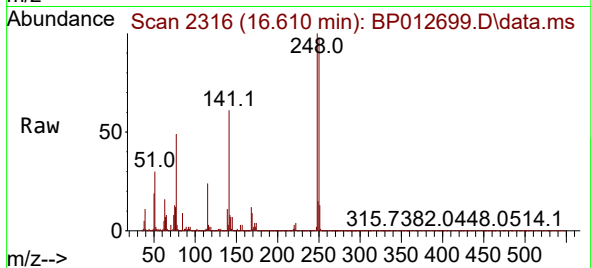




#67  
4-Bromophenyl-phenylether  
Concen: 89.545 ng  
RT: 16.610 min Scan# 2316  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

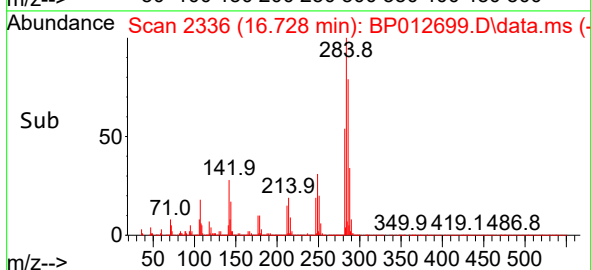
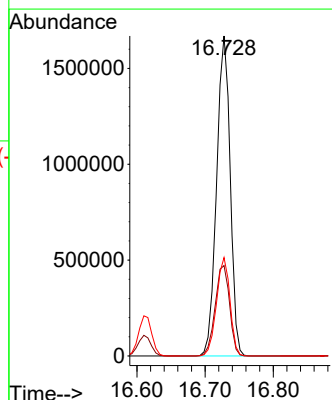
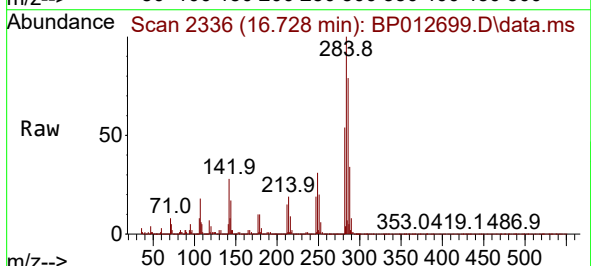
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

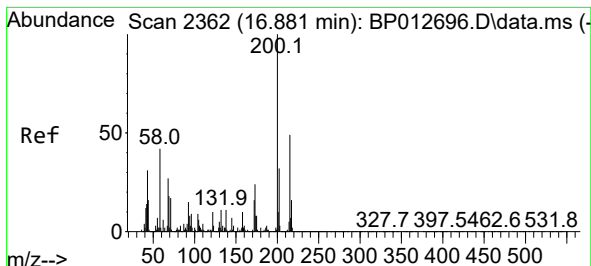
Tgt Ion:248 Resp: 1925856  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.6 116.4  
141 60.5 48.6 72.8



#68  
Hexachlorobenzene  
Concen: 84.783 ng  
RT: 16.728 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:284 Resp: 2311085  
Ion Ratio Lower Upper  
284 100  
142 28.2 24.0 36.0  
249 30.7 24.3 36.5





#69

Atrazine

Concen: 104.167 ng

RT: 16.887 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

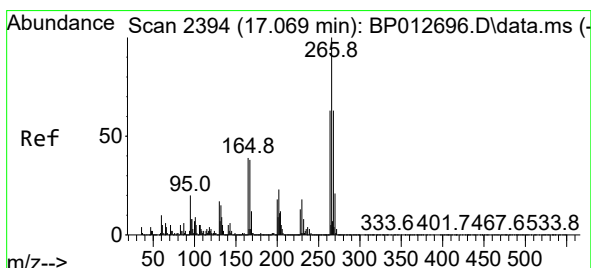
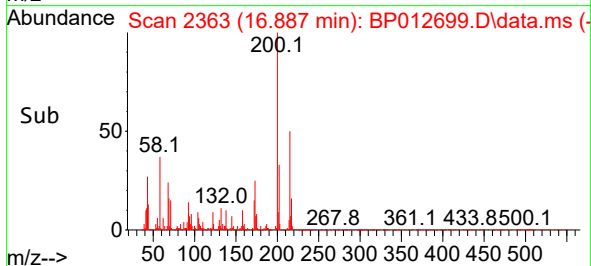
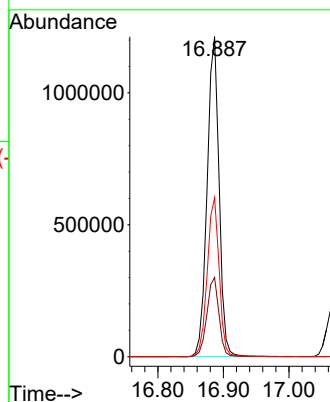
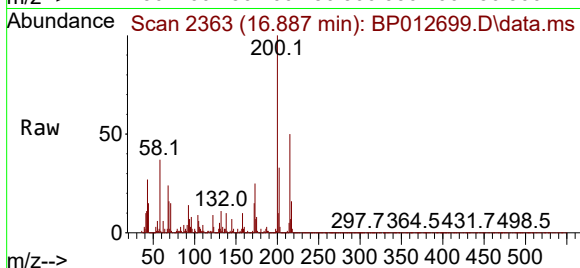
Tgt Ion:200 Resp: 1540733

Ion Ratio Lower Upper

200 100

173 24.7 4.3 44.3

215 49.7 29.5 69.5



#70

Pentachlorophenol

Concen: 92.079 ng

RT: 17.069 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

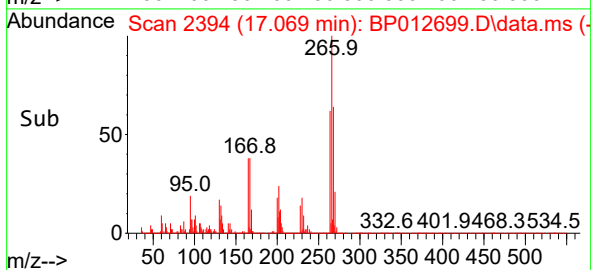
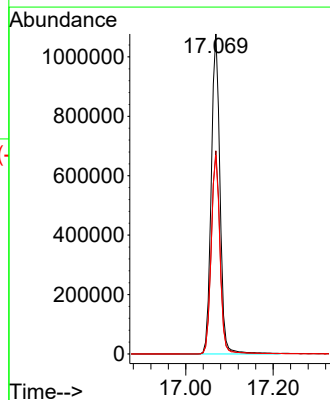
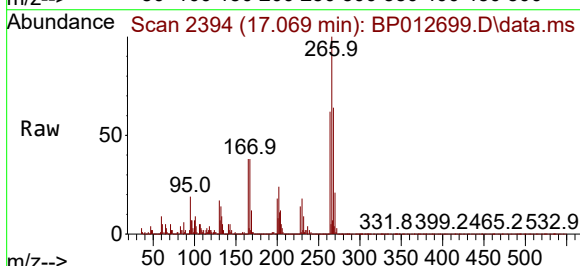
Tgt Ion:266 Resp: 1497467

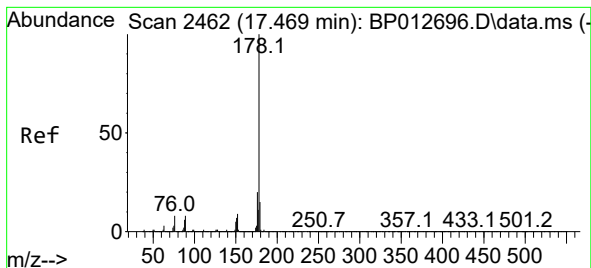
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 62.1 50.2 75.2





#71

Phenanthrene

Concen: 78.426 ng

RT: 17.475 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

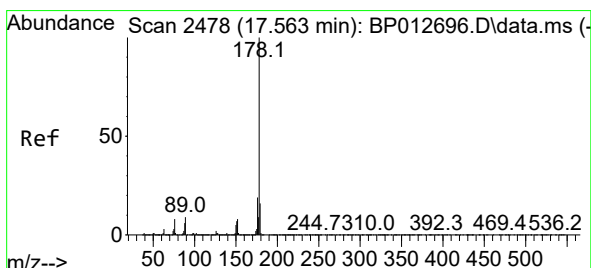
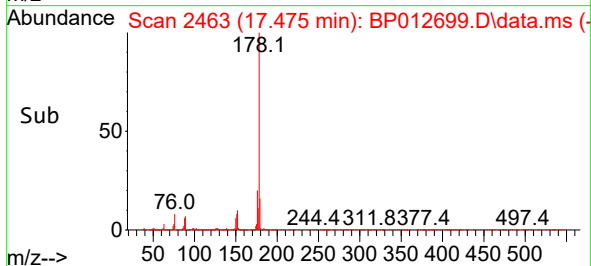
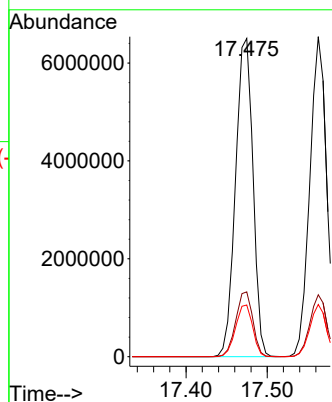
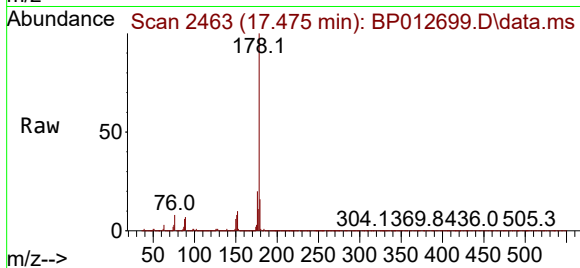
Tgt Ion:178 Resp: 9665898

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

179 16.2 12.4 18.6



#72

Anthracene

Concen: 79.721 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

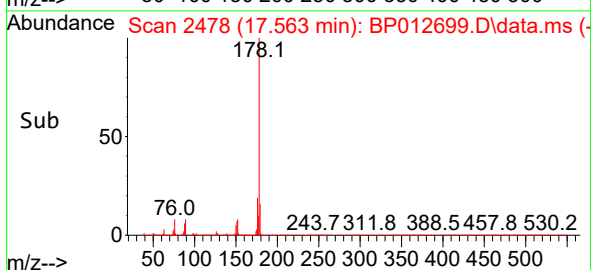
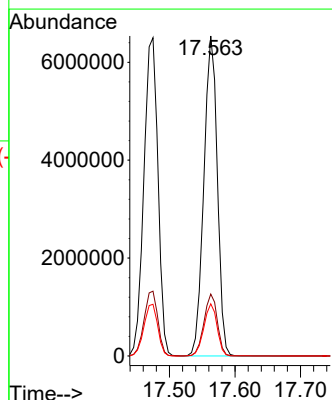
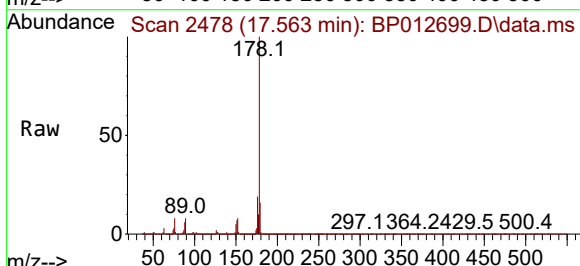
Tgt Ion:178 Resp: 9353975

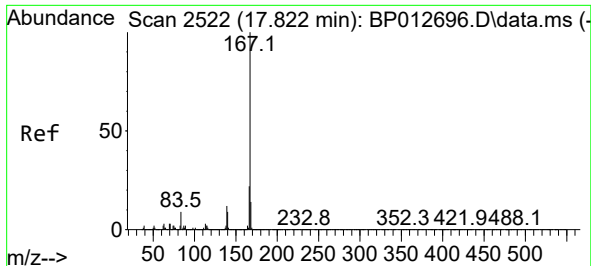
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 16.3 12.6 19.0

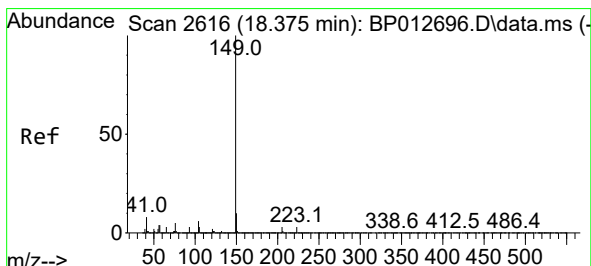
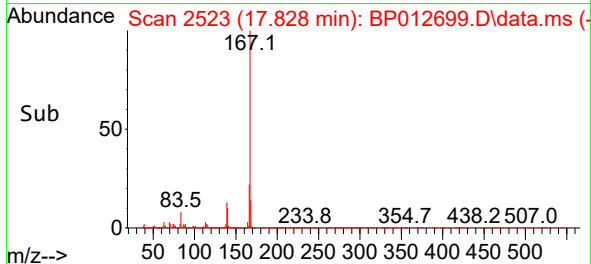
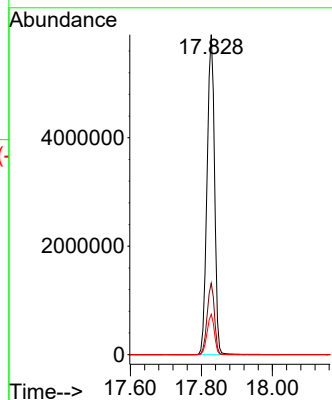
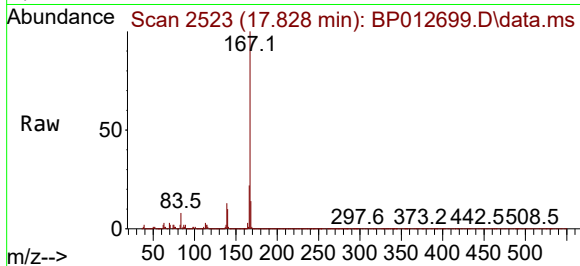




#73  
 Carbazole  
 Concen: 82.257 ng  
 RT: 17.828 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP012699.D  
 Acq: 22 Nov 2022 13:27

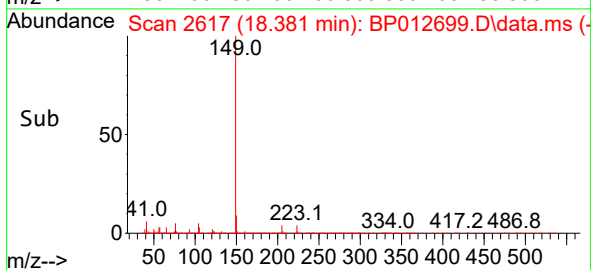
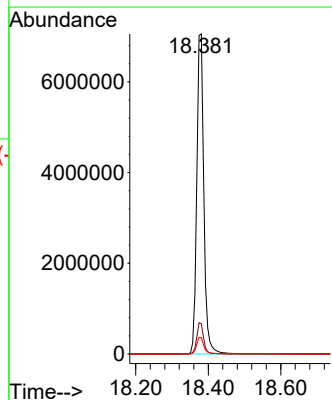
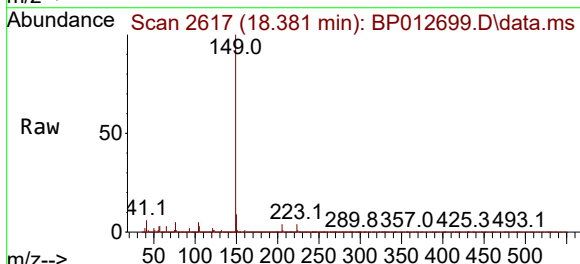
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

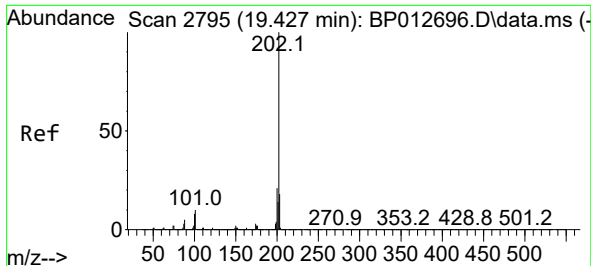
Tgt Ion:167 Resp: 8655866  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.2  
 139 12.6 9.7 14.5



#74  
 Di-n-butylphthalate  
 Concen: 95.023 ng  
 RT: 18.381 min Scan# 2617  
 Delta R.T. 0.006 min  
 Lab File: BP012699.D  
 Acq: 22 Nov 2022 13:27

Tgt Ion:149 Resp: 9511958  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.7 11.5  
 104 5.1 4.6 6.8

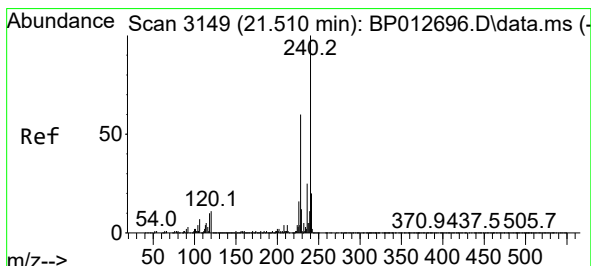
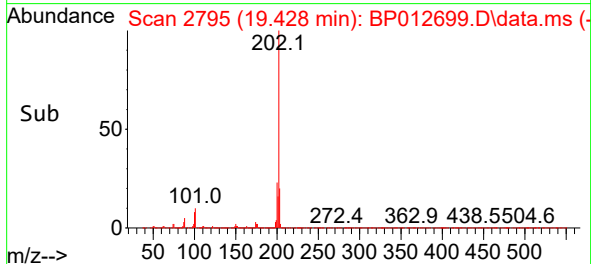
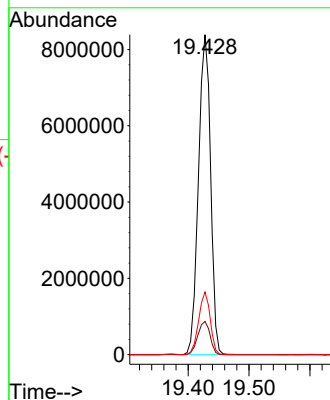
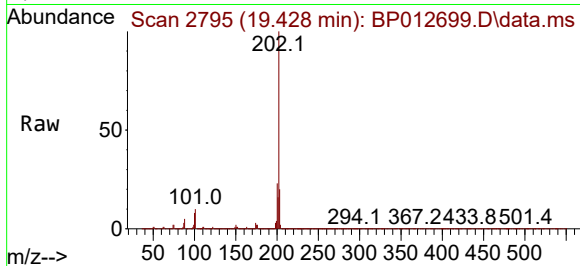




#75  
Fluoranthene  
Concen: 79.258 ng  
RT: 19.428 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

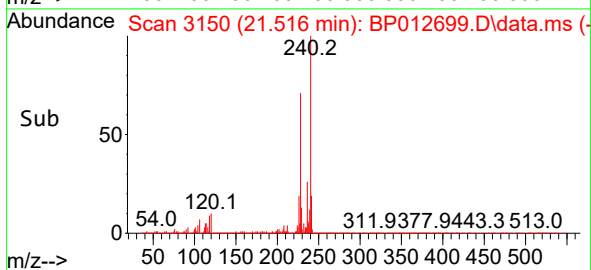
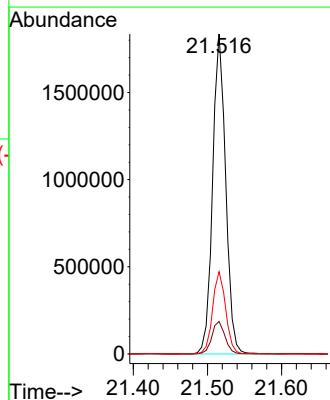
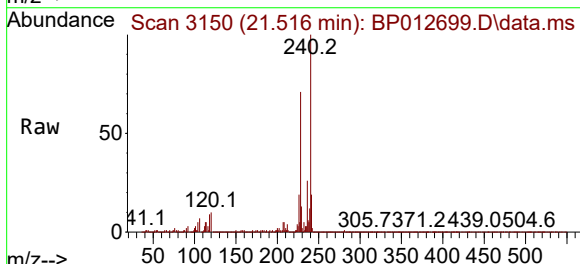
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

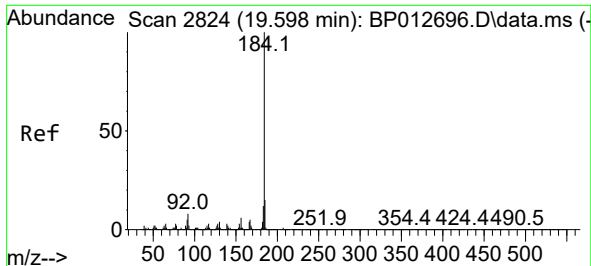
Tgt Ion:202 Resp:11588870  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 30.3  
203 19.6 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.516 min Scan# 3150  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:240 Resp: 2243196  
Ion Ratio Lower Upper  
240 100  
120 10.2 8.6 12.8  
236 25.7 20.4 30.6

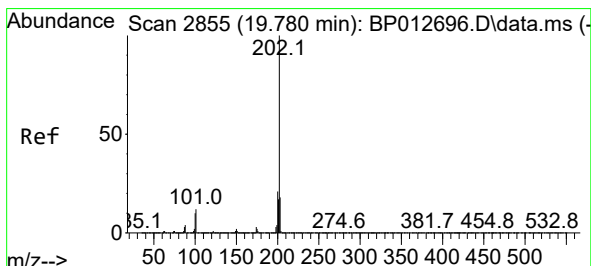
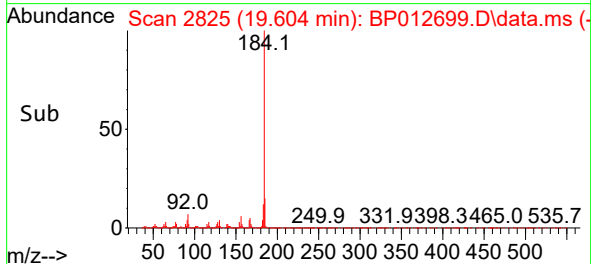
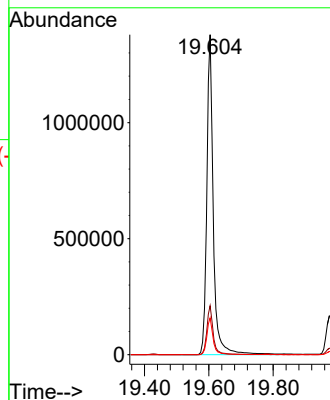
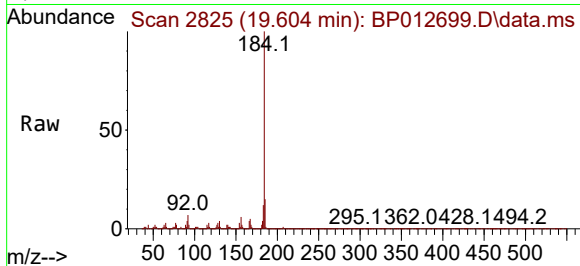




#77  
Benzidine  
Concen: 141.971 ng  
RT: 19.604 min Scan# 2824  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

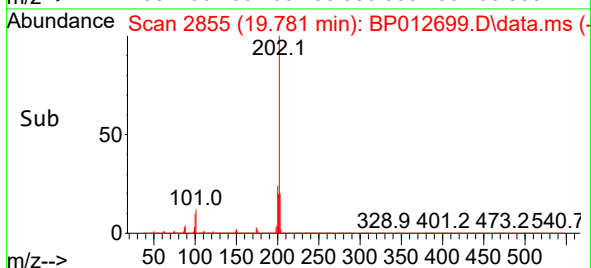
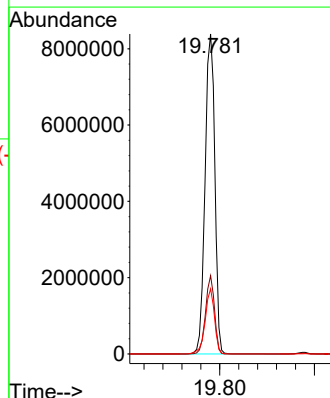
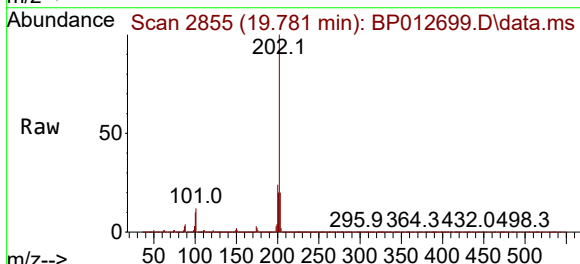
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

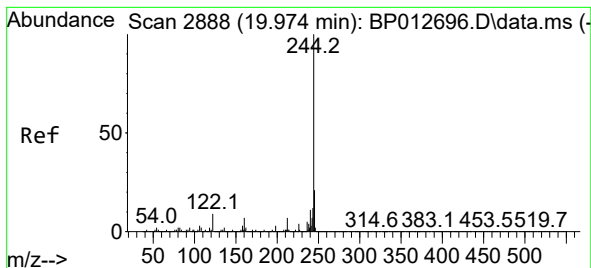
Tgt Ion:184 Resp: 1942227  
Ion Ratio Lower Upper  
184 100  
185 15.3 11.7 17.5  
183 11.5 9.4 14.2



#78  
Pyrene  
Concen: 78.149 ng  
RT: 19.781 min Scan# 2855  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:202 Resp:11942216  
Ion Ratio Lower Upper  
202 100  
200 24.4 17.1 25.7  
203 20.4 14.2 21.4





#79

Terphenyl-d14

Concen: 132.642 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

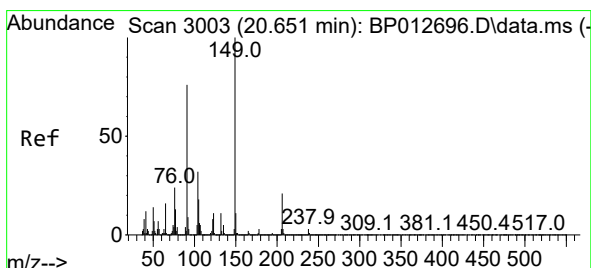
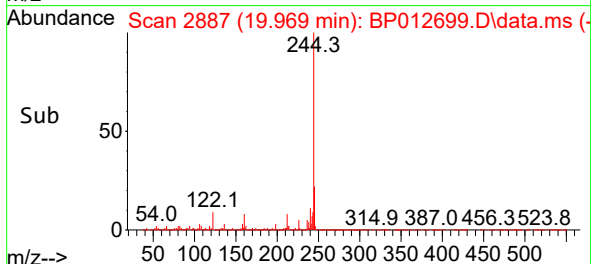
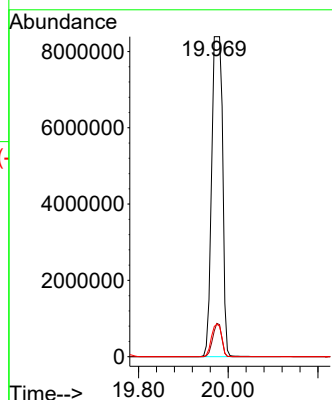
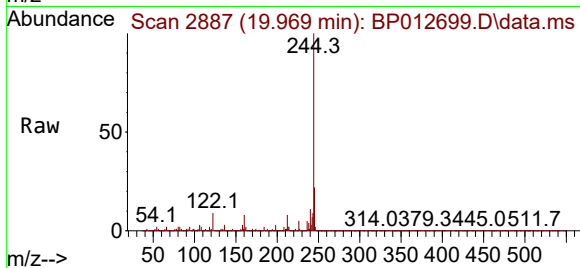
Tgt Ion:244 Resp:14140178

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 9.4 6.9 10.3



#80

Butylbenzylphthalate

Concen: 117.419 ng

RT: 20.651 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

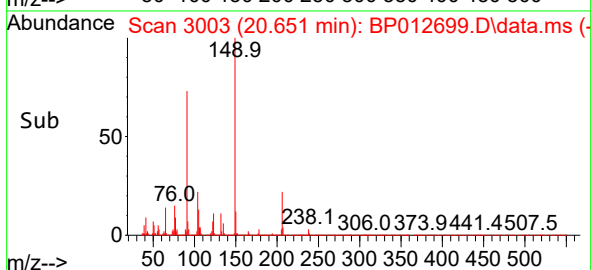
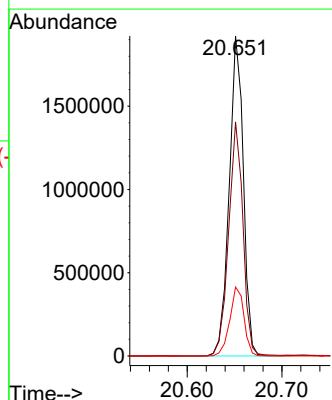
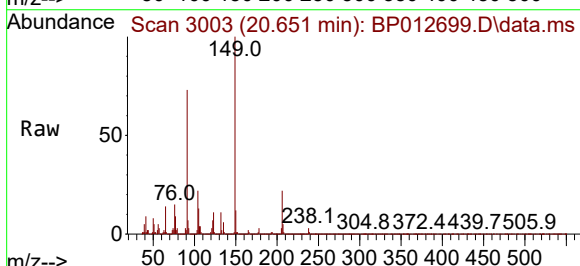
Tgt Ion:149 Resp: 1996078

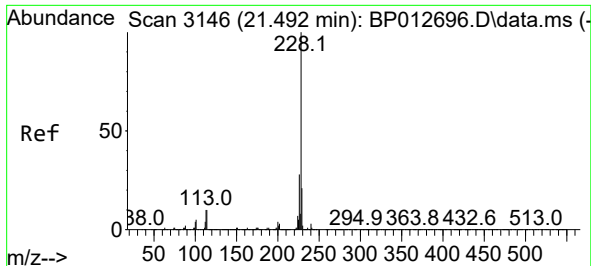
Ion Ratio Lower Upper

149 100

91 73.2 61.1 91.7

206 21.6 16.5 24.7

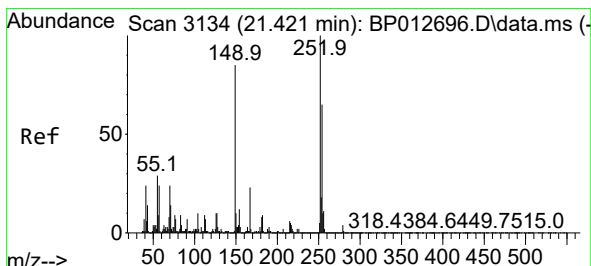
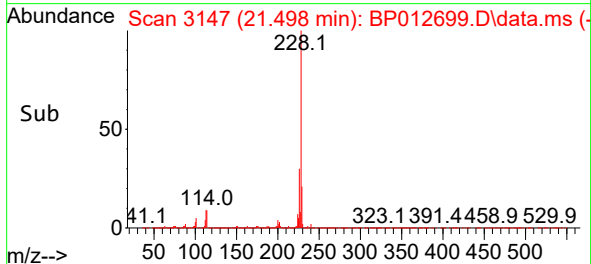
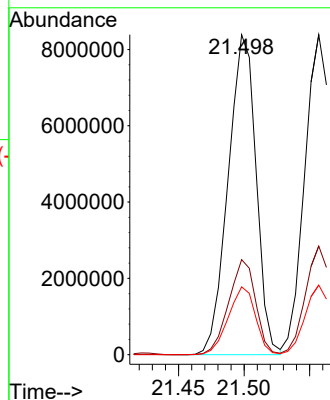
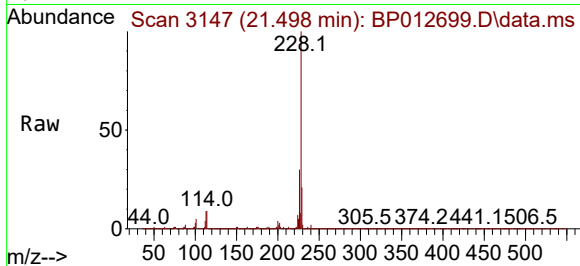




#81  
Benzo(a)anthracene  
Concen: 79.481 ng  
RT: 21.498 min Scan# 3146  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

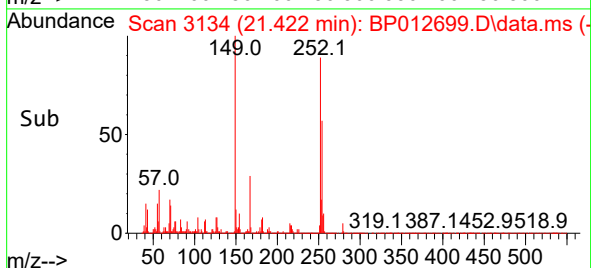
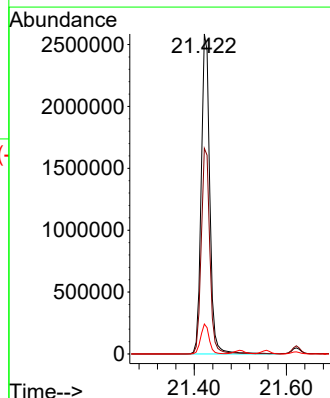
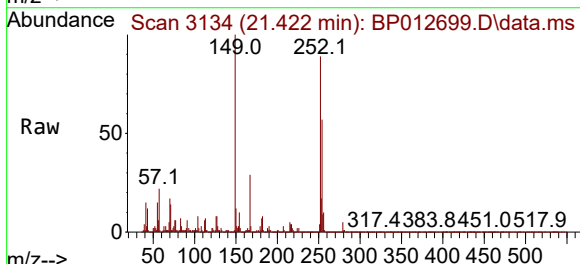
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

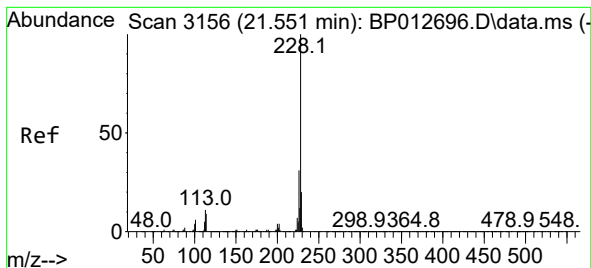
Tgt Ion:228 Resp:12448295  
Ion Ratio Lower Upper  
228 100  
226 29.7 22.5 33.7  
229 21.2 16.6 25.0



#82  
3,3'-Dichlorobenzidine  
Concen: 106.765 ng  
RT: 21.422 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:252 Resp: 3330367  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.7 77.5  
126 9.3 7.7 11.5





#83

Chrysene

Concen: 77.798 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

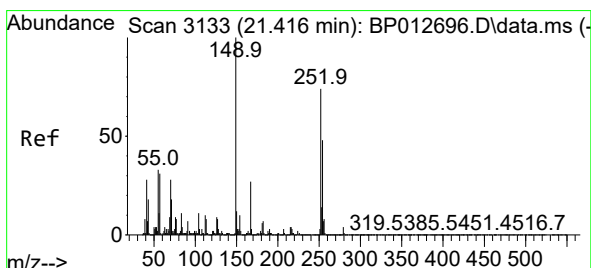
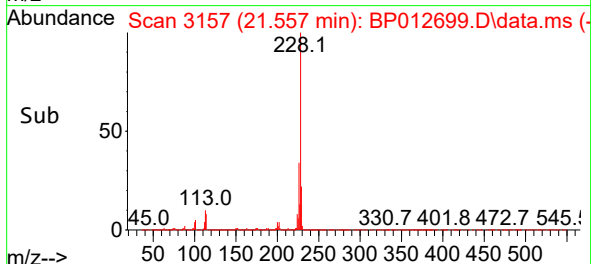
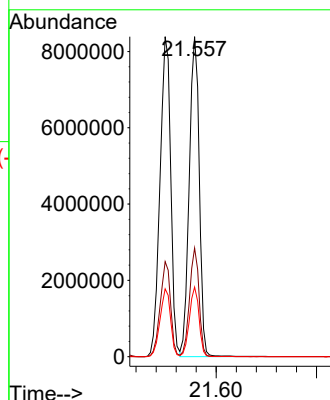
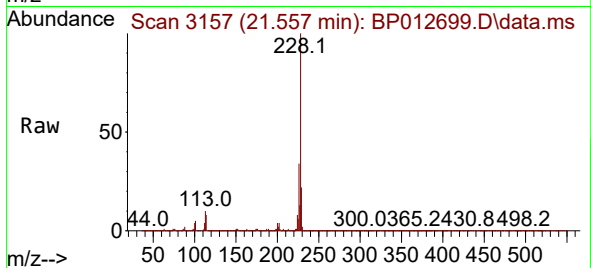
Tgt Ion:228 Resp:11686792

Ion Ratio Lower Upper

228 100

226 33.9 25.0 37.4

229 21.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 119.100 ng

RT: 21.416 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

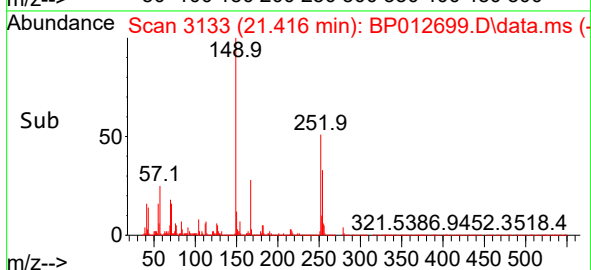
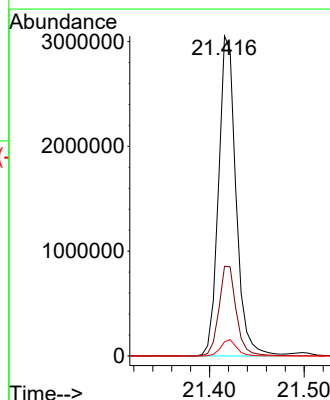
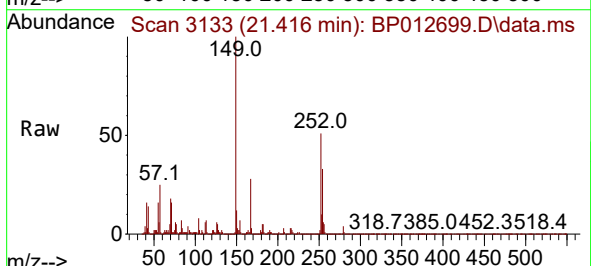
Tgt Ion:149 Resp: 3898296

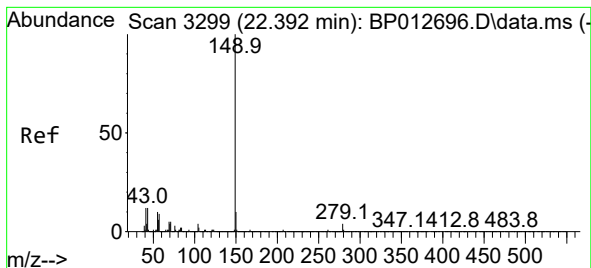
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 106.516 ng

RT: 22.392 min Scan# 3299

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

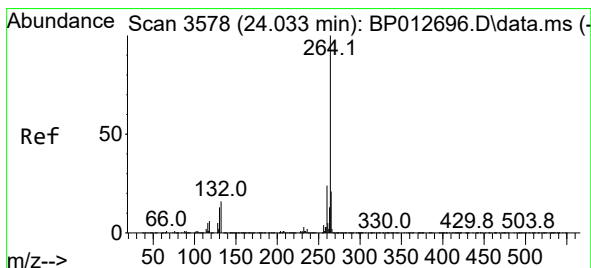
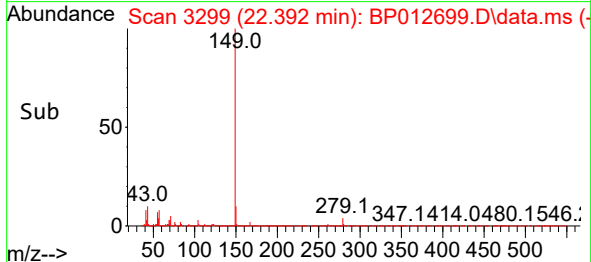
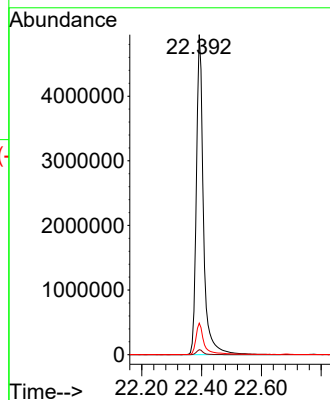
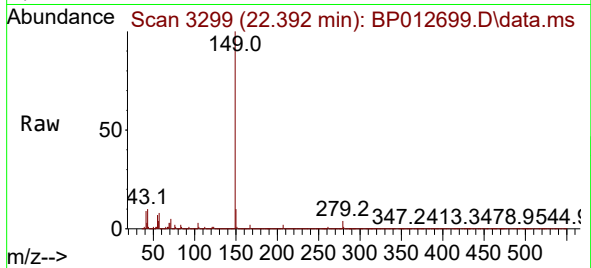
Tgt Ion:149 Resp: 8115631

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 12.5 18.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

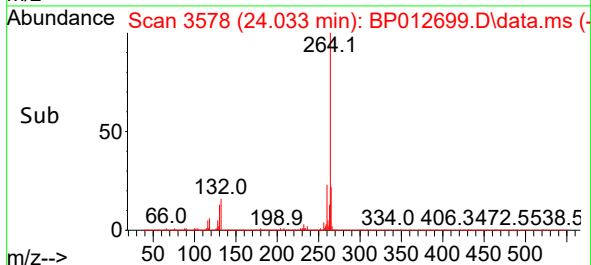
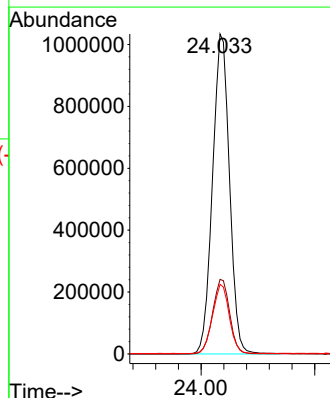
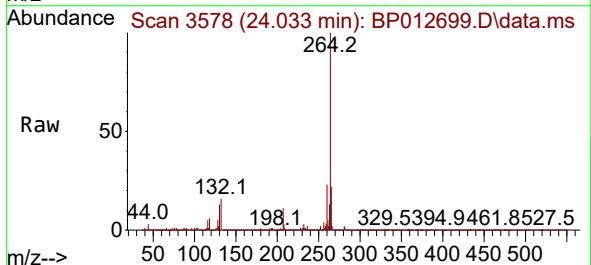
Tgt Ion:264 Resp: 2135438

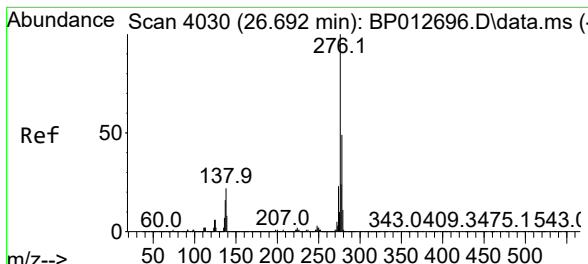
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 21.8 17.1 25.7



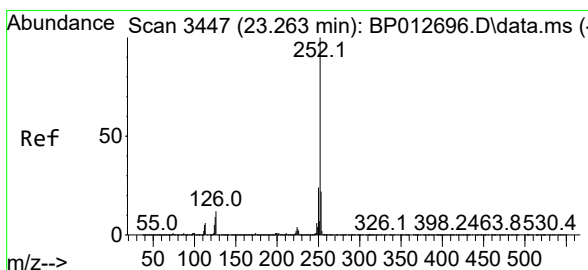
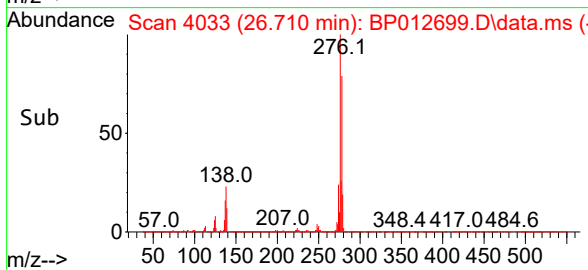
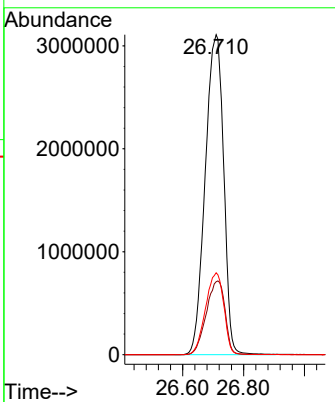
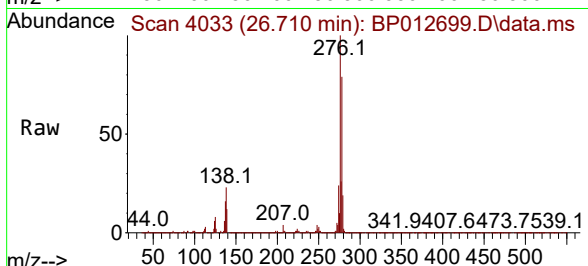


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 82.450 ng  
 RT: 26.710 min Scan# 4033  
 Delta R.T. 0.018 min  
 Lab File: BP012699.D  
 Acq: 22 Nov 2022 13:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Tgt Ion: 276 Resp: 13033448

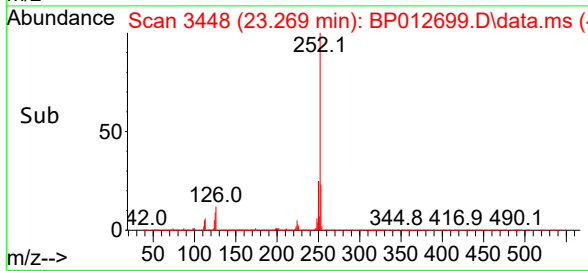
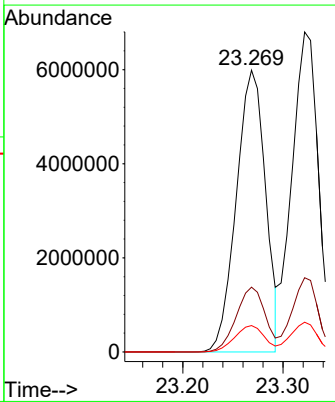
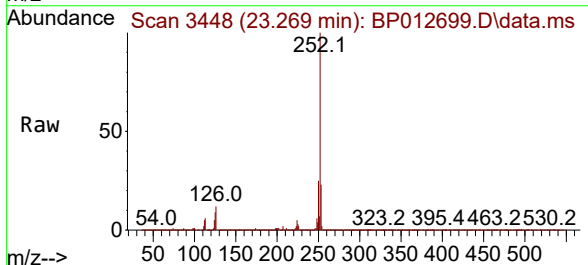
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.6  | 19.6  | 29.4  |
| 277 | 25.5  | 20.1  | 30.1  |

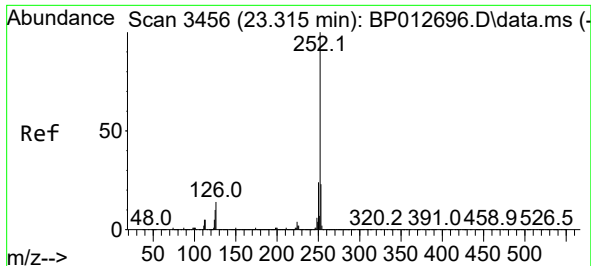


#88  
 Benzo(b)fluoranthene  
 Concen: 83.322 ng  
 RT: 23.269 min Scan# 3448  
 Delta R.T. 0.006 min  
 Lab File: BP012699.D  
 Acq: 22 Nov 2022 13:27

Tgt Ion: 252 Resp: 12123092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.0  | 17.8  | 26.8  |
| 125 | 9.4   | 7.5   | 11.3  |

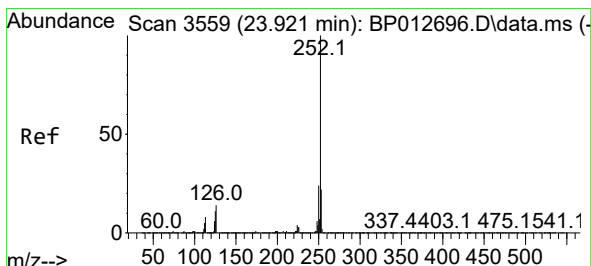
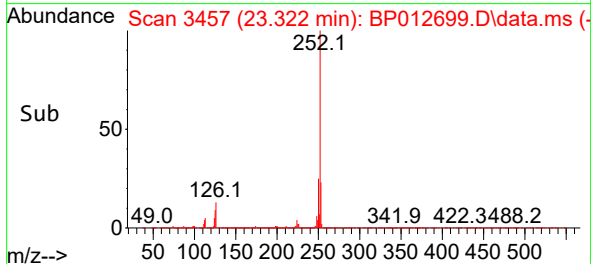
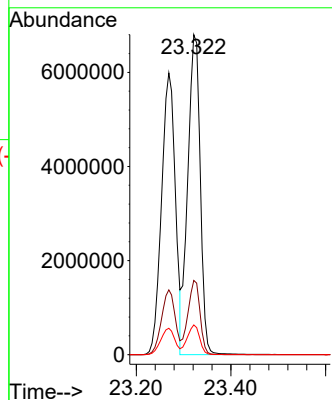
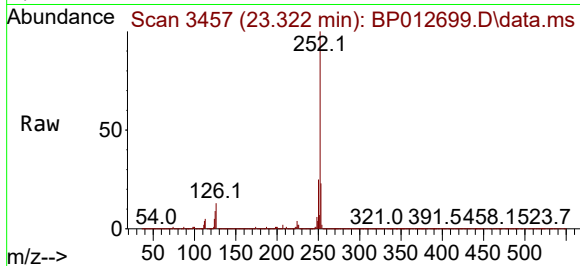




#89  
Benzo(k)fluoranthene  
Concen: 83.715 ng  
RT: 23.322 min Scan# 3456  
Delta R.T. 0.006 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

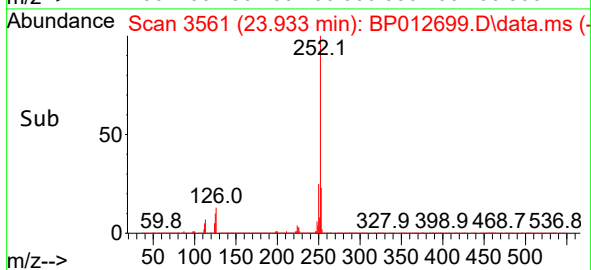
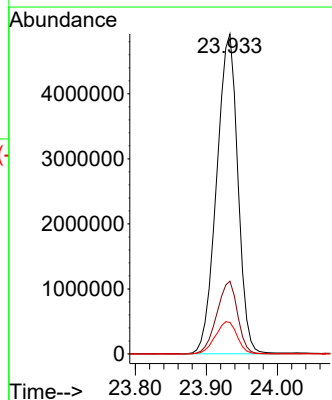
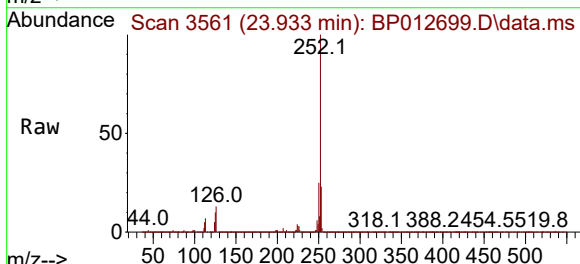
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

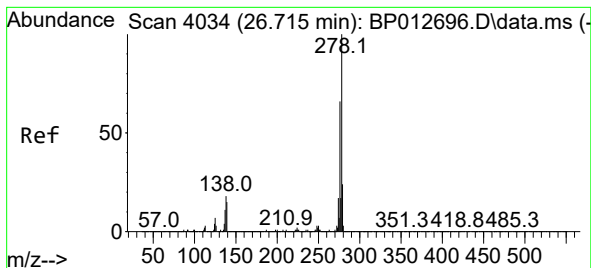
Tgt Ion:252 Resp:12448449  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.9 26.9  
125 9.3 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 86.769 ng  
RT: 23.933 min Scan# 3561  
Delta R.T. 0.012 min  
Lab File: BP012699.D  
Acq: 22 Nov 2022 13:27

Tgt Ion:252 Resp:10183882  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.7 26.5  
125 9.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 82.619 ng

RT: 26.727 min Scan# 4034

Delta R.T. 0.012 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

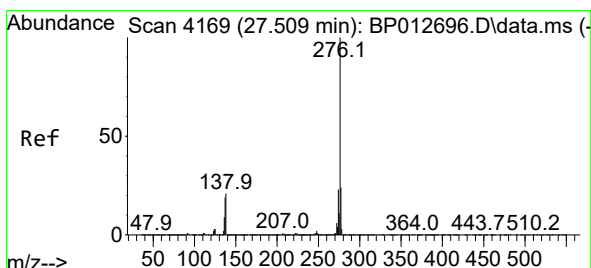
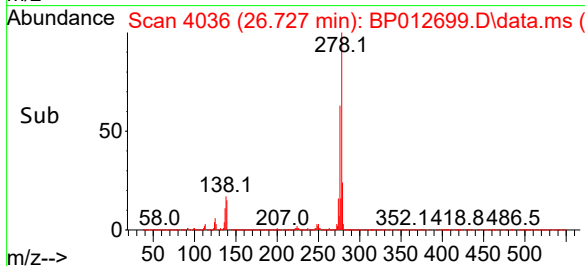
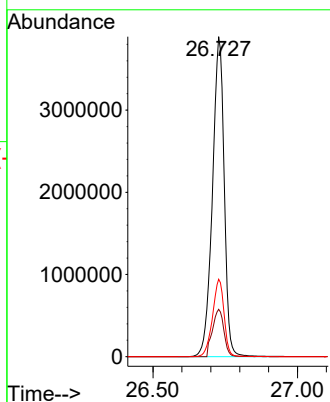
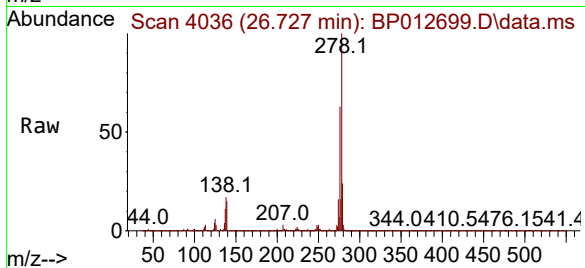
Tgt Ion:278 Resp:11016875

Ion Ratio Lower Upper

278 100

139 14.8 12.2 18.2

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 80.675 ng

RT: 27.521 min Scan# 4171

Delta R.T. 0.012 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Tgt Ion:276 Resp: 9966326

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 20.8 17.1 25.7

