

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070423\  
 Data File : BP015985.D  
 Acq On : 04 Jul 2023 20:14  
 Operator : MA/JU  
 Sample : 03245-13  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGH1

Quant Time: Jul 04 23:37:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 06:12:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| -----                         |        |      |          |          |        |          |
| Internal Standards            |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.046  | 152  | 5773     | 20.000   | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.869 | 136  | 22540    | 20.000   | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.693 | 164  | 16943    | 20.000   | ng/ul  | # 0.00   |
| 64) Phenanthrene-d10          | 17.451 | 188  | 25017    | 20.000   | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.545 | 240  | 19112    | 20.000   | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.080 | 264  | 21569    | 20.000   | ng/ul  | #-0.02   |
| System Monitoring Compounds   |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 62265    | 388.050  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.834  | 84   | 495      | 1.224    | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 7.222  | 99   | 1164363  | 2357.267 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.363  | 67   | 837210   | 2739.622 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 958948   | 2571.835 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.781  | 113  | 589301   | 1510.212 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 491301   | 2852.114 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.957  | 143  | 557335   | 2772.158 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.522 | 165  | 891298   | 2487.811 | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 11.057 | 131  | 205245   | 445.965  | ng/ul  | 0.03     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 2856786  | 2181.480 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 3117935  | 2117.977 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.981 | 143  | 254938   | 1475.202 | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.687 | 176  | 2224331  | 2062.825 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 242364   | 1575.301 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.551 | 188  | 2715288  | 2376.144 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.780 | 212  | 2755071  | 2207.637 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.921 | 264  | 2675348  | 2458.875 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |          |        |          |
|                               |        |      |          |          | Qvalue |          |
| 6) Benzaldehyde               | 7.193  | 77   | 21137    | 105.843  | ng/ul  | 93       |
| 8) Phenol                     | 7.258  | 94   | 50913    | 99.327   | ng/ul# | 77       |
| 16) Acetophenone              | 8.887  | 105  | 222681   | 347.155  | ng/ul  | 99       |
| 26) 2,4-Dimethylphenol        | 10.046 | 107  | 3011     | 6.419    | ng/ul# | 61       |
| 30) Naphthalene               | 10.922 | 128  | 147231   | 120.157  | ng/ul  | 97       |
| 34) Caprolactam               | 11.851 | 113  | 9192     | 84.368   | ng/ul# | 57       |
| 36) 2-Methylnaphthalene       | 12.534 | 142  | 104552   | 129.616  | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 12.746 | 142  | 72001    | 87.500   | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.534 | 154  | 30155    | 22.470   | ng/ul  | 92       |
| 45) 2-Nitroaniline            | 13.693 | 65   | 783      | 2.354    | ng/ul  | 87       |
| 47) Dimethylphthalate         | 14.145 | 163  | 4335     | 3.199    | ng/ul# | 49       |
| 48) 2,6-Dinitrotoluene        | 14.275 | 165  | 379      | 1.379    | ng/ul# | 1        |
| 50) Acenaphthylene            | 14.422 | 152  | 133643   | 82.390   | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.628 | 138  | 1589     | 7.371    | ng/ul# | 36       |
| 52) Acenaphthene              | 14.757 | 153  | 40698    | 36.182   | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.957 | 109  | 401      | 2.239    | ng/ul# | 51       |
| 56) Dibenzofuran              | 15.098 | 168  | 69159    | 44.291   | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.087 | 165  | 2032     | 5.424    | ng/ul# | 1        |
| 59) Diethylphthalate          | 15.504 | 149  | 18899    | 13.780   | ng/ul  | 95       |
| 61) Fluorene                  | 15.745 | 166  | 39210    | 30.959   | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.863 | 198  | 1512     | 9.713    | ng/ul# | 1        |
| 67) N-Nitrosodiphenylamine    | 15.951 | 169  | 10319    | 13.778   | ng/ul# | 62       |
| 70) Atrazine                  | 16.928 | 200  | 388      | 1.353    | ng/ul# | 1        |
| 72) Phenanthrene              | 17.498 | 178  | 1010402  | 743.453  | ng/ul  | 99       |

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 Sample : 03245-13  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGH1

Quant Time: Jul 04 23:37:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 06:12:16 2023  
 Response via : Initial Calibration

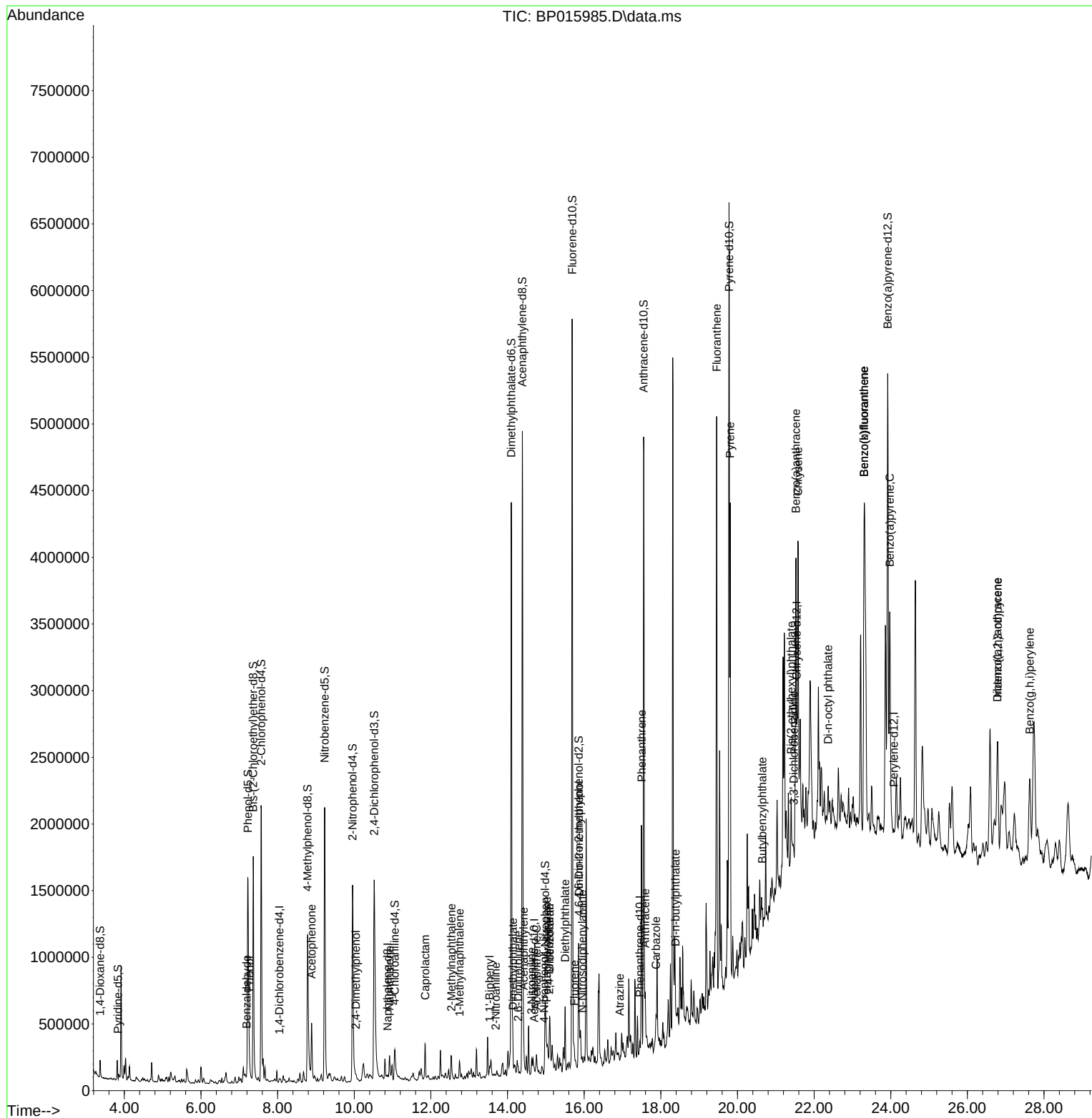
| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| -----                         |        |      |          |          |        |          |
| 74) Anthracene                | 17.592 | 178  | 219289   | 160.578  | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 15.028 | 250  | 416      | 1.013    | ng/uL  | 97       |
| 77) Carbazole                 | 17.875 | 167  | 132658   | 115.253  | ng/ul  | 95       |
| 78) Di-n-butylphthalate       | 18.381 | 149  | 54205    | 35.522   | ng/ul# | 94       |
| 80) Fluoranthene              | 19.457 | 202  | 2375612  | 1531.681 | ng/ul# | 94       |
| 82) Pyrene                    | 19.810 | 202  | 1973198  | 1247.186 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.651 | 149  | 27351    | 42.374   | ng/ul# | 83       |
| 84) 3,3'-Dichlorobenzidine    | 21.469 | 252  | 530      | 1.227    | ng/ul# | 52       |
| 85) Benzo(a)anthracene        | 21.527 | 228  | 1185234  | 881.584  | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.398 | 149  | 152759   | 172.209  | ng/ul  | 99       |
| 87) Chrysene                  | 21.580 | 228  | 1375164  | 1078.098 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.363 | 149  | 4138     | 2.625    | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.304 | 252  | 1934449  | 1395.807 | ng/ul# | 96       |
| 91) Benzo(k)fluoranthene      | 23.304 | 252  | 1934449  | 1381.483 | ng/ul# | 95       |
| 93) Benzo(a)pyrene            | 23.974 | 252  | 1243615  | 1026.946 | ng/ul# | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.792 | 276  | 995935   | 605.823  | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.780 | 278  | 284434   | 210.645  | ng/ul# | 76       |
| 96) Benzo(g,h,i)perylene      | 27.627 | 276  | 919535   | 679.915  | ng/ul# | 95       |
| -----                         |        |      |          |          |        |          |

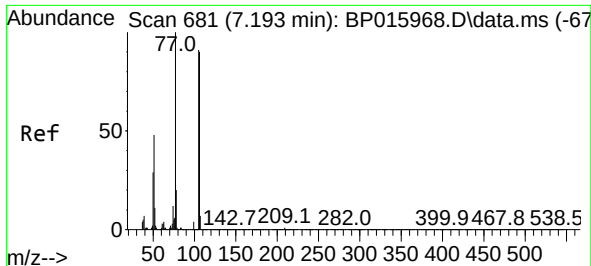
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070423\  
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Sample : 03245-13  
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Instrument :  
BNA\_P  
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Quant Time: Jul 04 23:37:02 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Jul 02 06:12:16 2023  
Response via : Initial Calibration

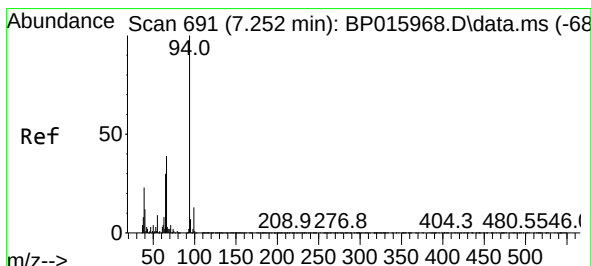
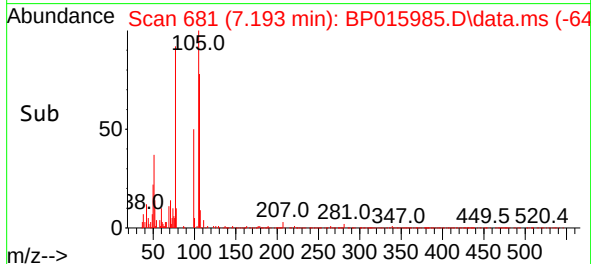
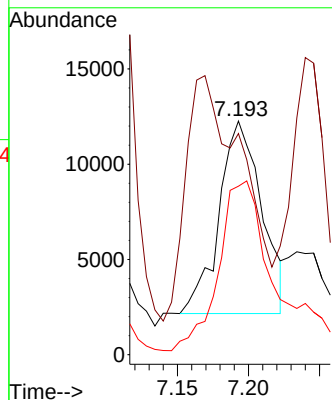
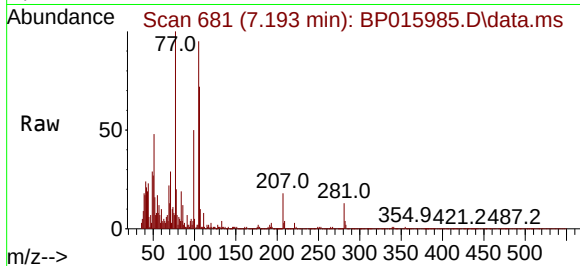




#6  
Benzaldehyde  
Concen: 105.843 ng/ul  
RT: 7.193 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

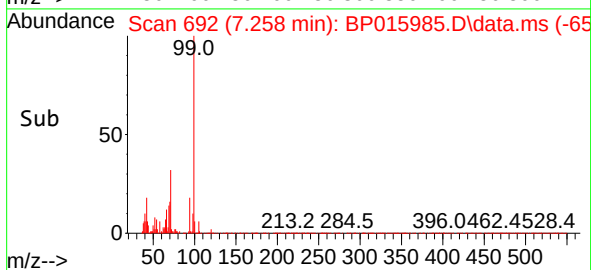
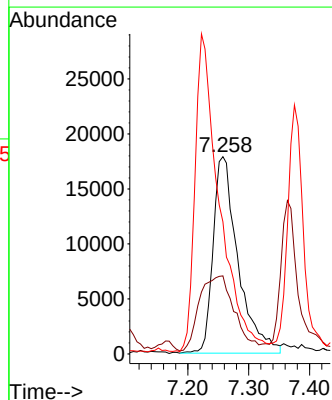
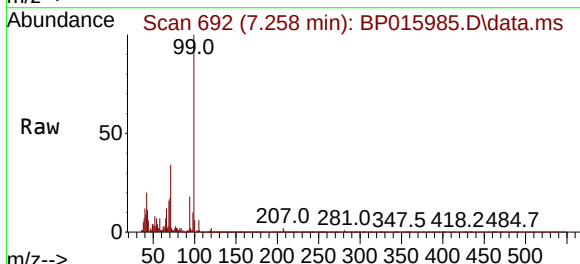
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

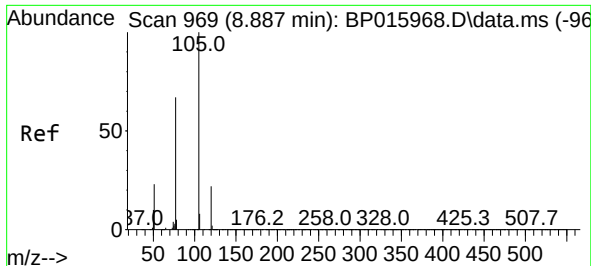
Tgt Ion: 77 Resp: 21137  
Ion Ratio Lower Upper  
77 100  
105 94.6 73.4 110.0  
106 72.1 66.6 100.0



#8  
Phenol  
Concen: 99.327 ng/ul  
RT: 7.258 min Scan# 692  
Delta R.T. 0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion: 94 Resp: 50913  
Ion Ratio Lower Upper  
94 100  
65 39.6 26.4 39.6  
66 67.0 37.3 55.9#

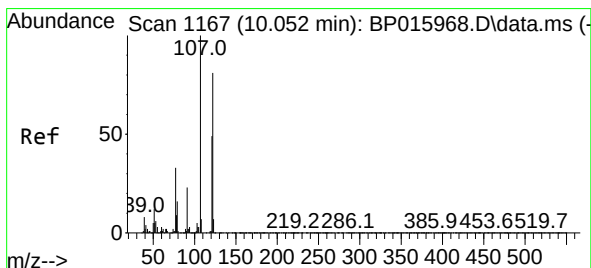
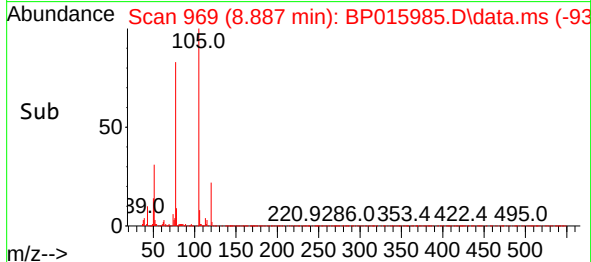
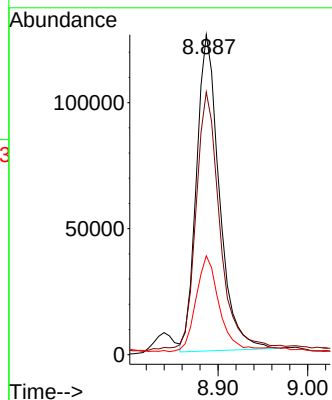
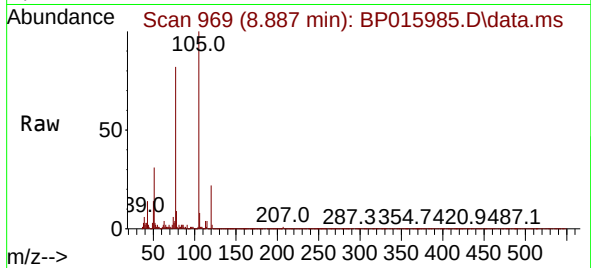




#16  
Acetophenone  
Concen: 347.155 ng/ul  
RT: 8.887 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

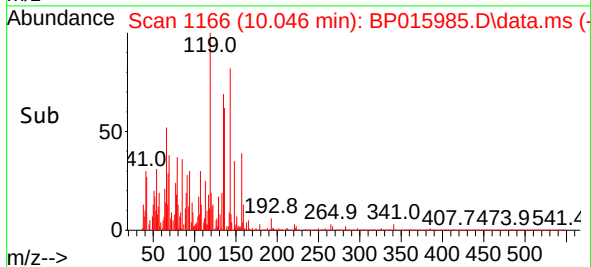
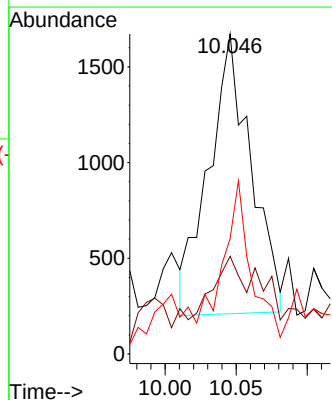
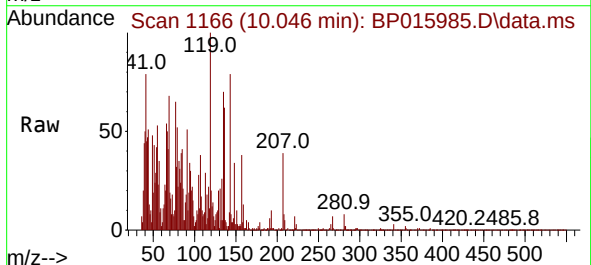
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

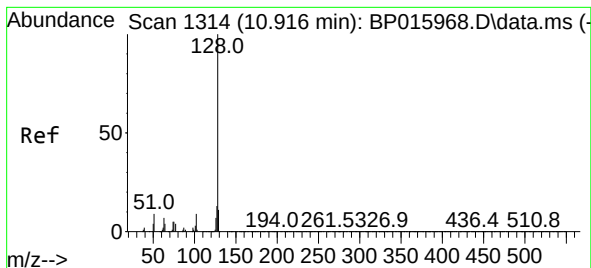
Tgt Ion:105 Resp: 222681  
Ion Ratio Lower Upper  
105 100  
77 82.1 65.0 97.4  
51 30.9 25.1 37.7



#26  
2,4-Dimethylphenol  
Concen: 6.419 ng/ul  
RT: 10.046 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:107 Resp: 3011  
Ion Ratio Lower Upper  
107 100  
121 30.5 38.2 57.2#  
122 36.1 62.1 93.1#





#30

Naphthalene

Concen: 120.157 ng/ul

RT: 10.922 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

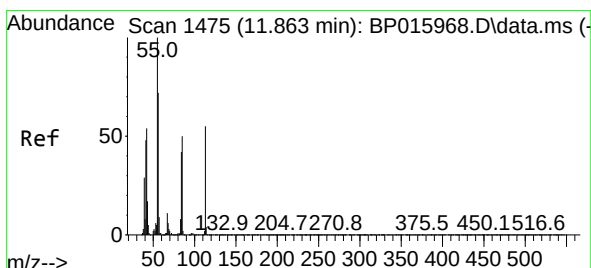
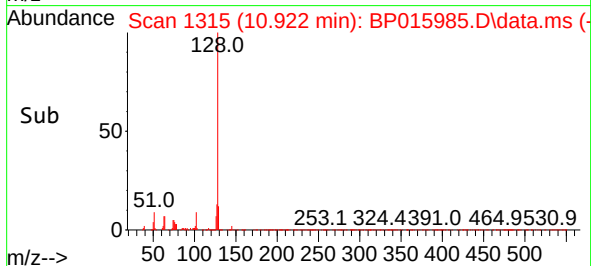
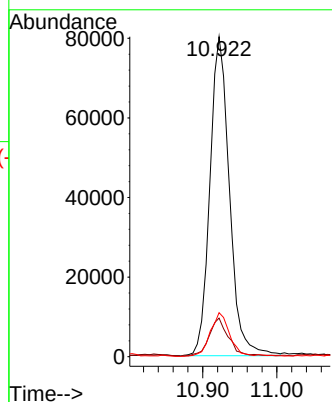
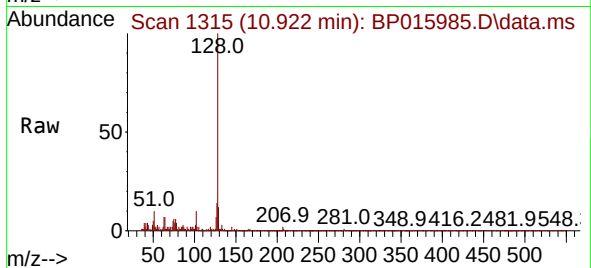
Tgt Ion:128 Resp: 147231

Ion Ratio Lower Upper

128 100

129 12.1 8.6 12.8

127 13.7 10.3 15.5



#34

Caprolactam

Concen: 84.368 ng/ul

RT: 11.851 min Scan# 1473

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

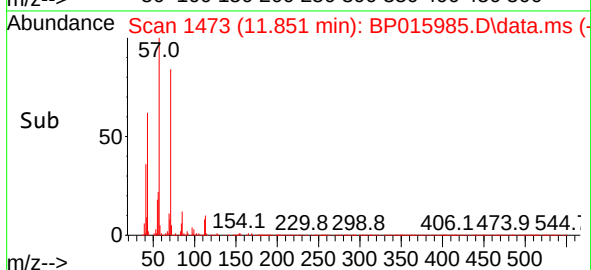
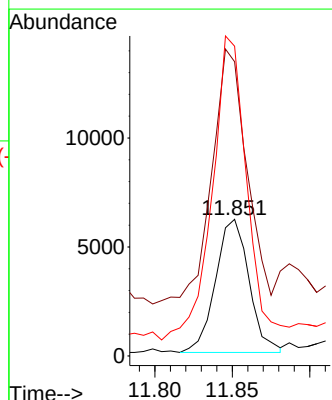
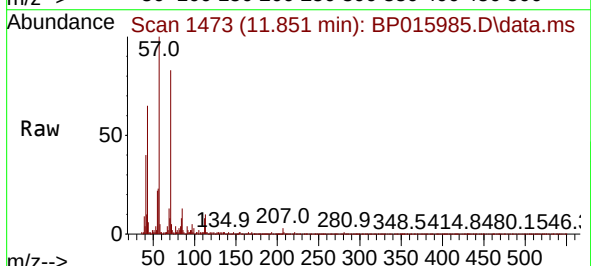
Tgt Ion:113 Resp: 9192

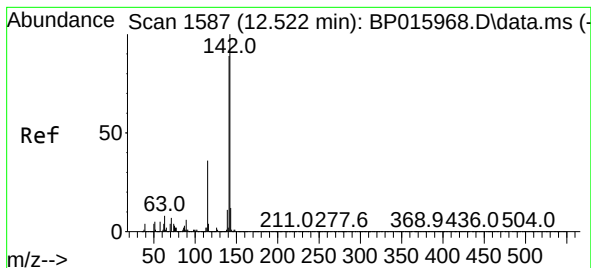
Ion Ratio Lower Upper

113 100

55 215.4 142.8 214.2#

56 226.8 116.9 175.3#

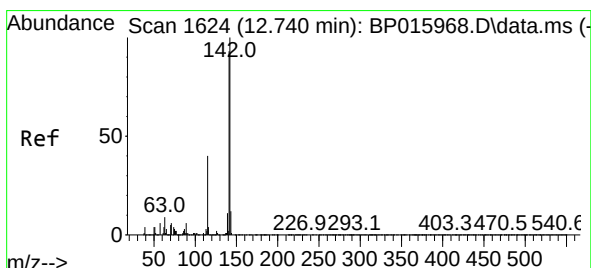
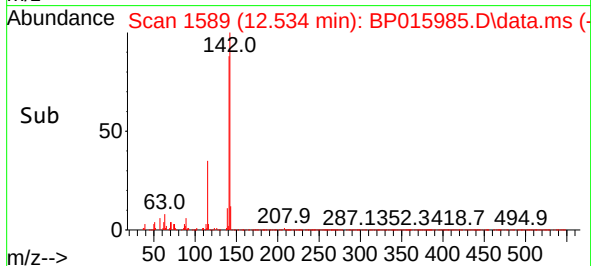
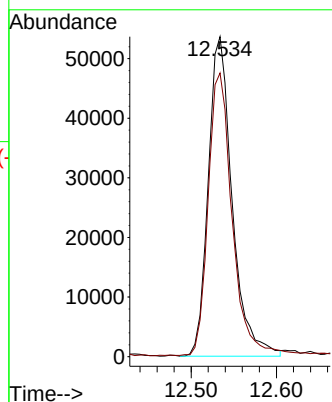
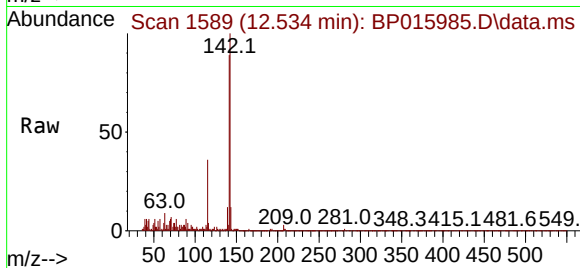




#36  
2-Methylnaphthalene  
Concen: 129.616 ng/ul  
RT: 12.534 min Scan# 1589  
Delta R.T. 0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

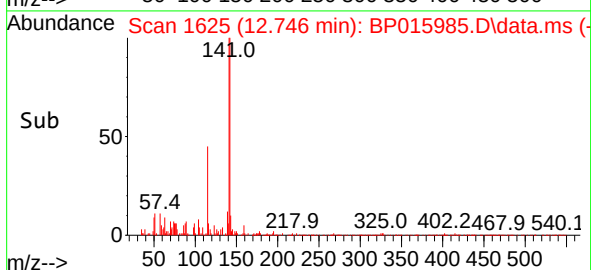
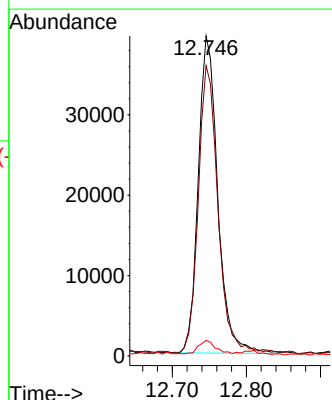
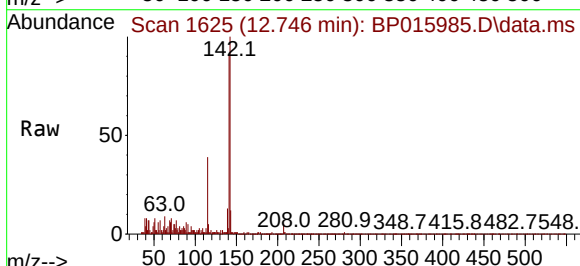
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

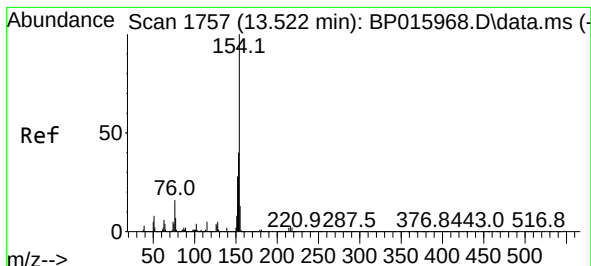
Tgt Ion:142 Resp: 104552  
Ion Ratio Lower Upper  
142 100  
141 88.7 73.2 109.8



#37  
1-Methylnaphthalene  
Concen: 87.500 ng/ul  
RT: 12.746 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:142 Resp: 72001  
Ion Ratio Lower Upper  
142 100  
141 90.7 73.1 109.7  
116 4.9 4.0 6.0





#43

1,1'-Biphenyl

Concen: 22.470 ng/ul

RT: 13.534 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

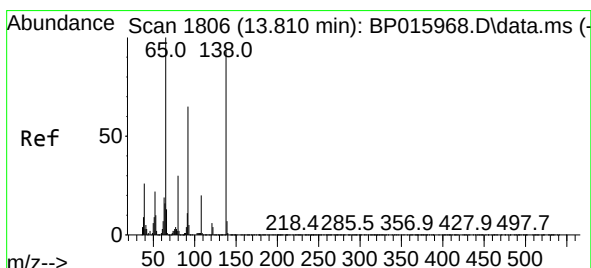
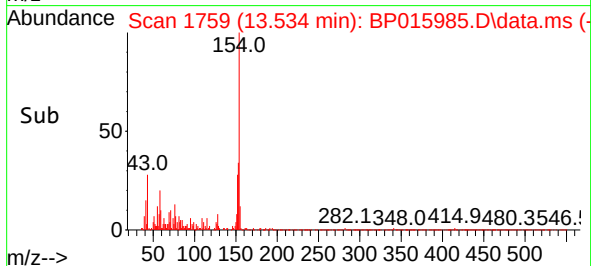
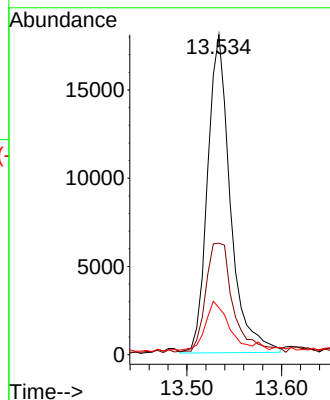
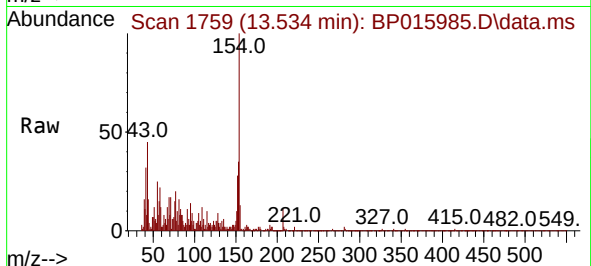
Tgt Ion:154 Resp: 30155

Ion Ratio Lower Upper

154 100

153 34.9 32.8 49.2

76 14.7 10.7 16.1



#45

2-Nitroaniline

Concen: 2.354 ng/ul

RT: 13.693 min Scan# 1786

Delta R.T. -0.111 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

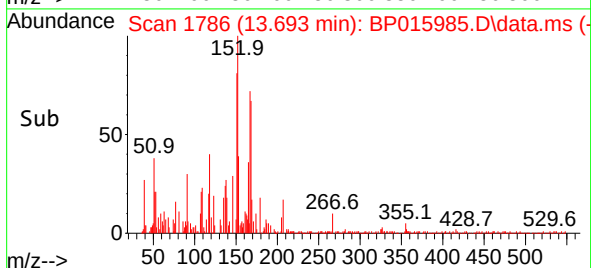
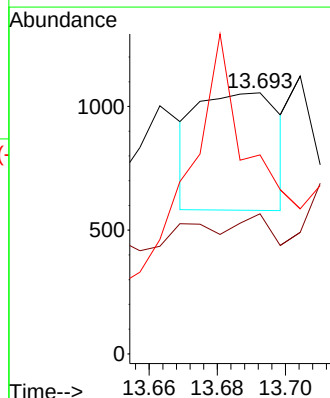
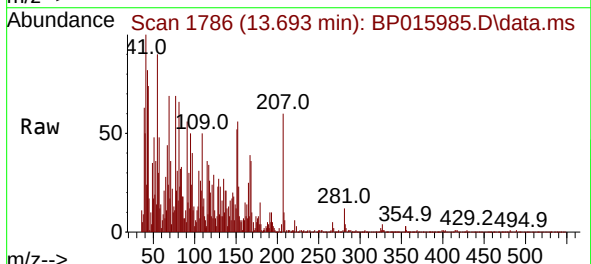
Tgt Ion: 65 Resp: 783

Ion Ratio Lower Upper

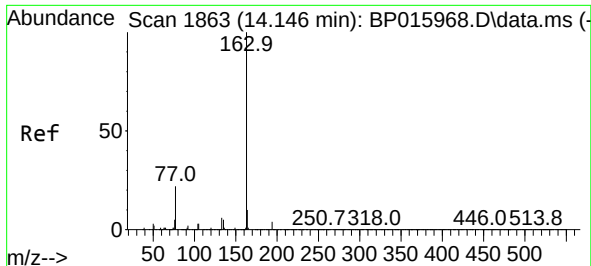
65 100

92 53.6 49.5 74.3

138 76.2 71.4 107.2



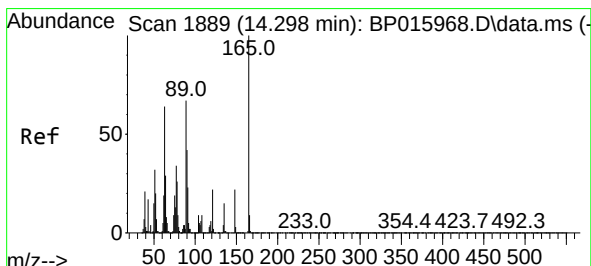
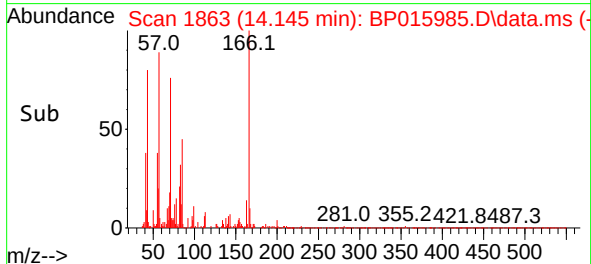
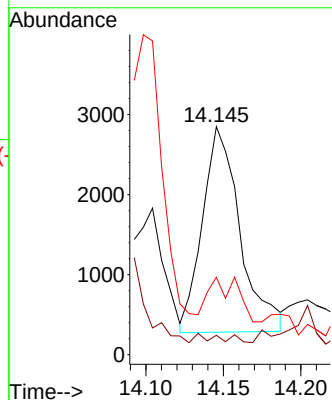
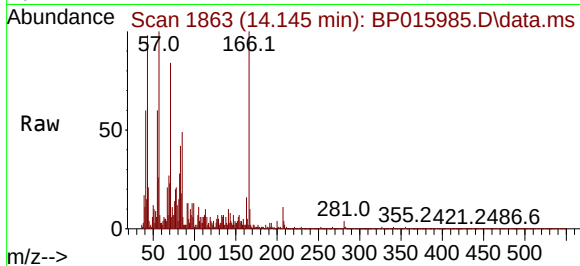




#47  
Dimethylphthalate  
Concen: 3.199 ng/ul  
RT: 14.145 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

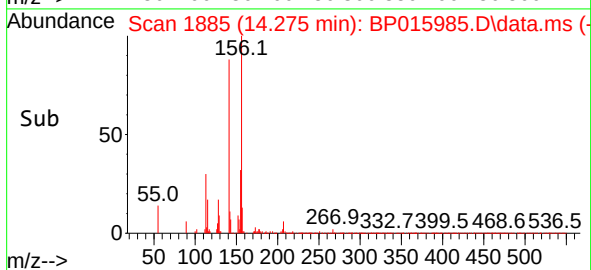
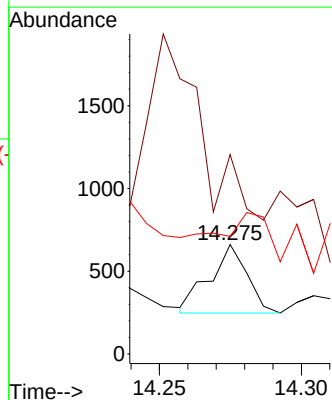
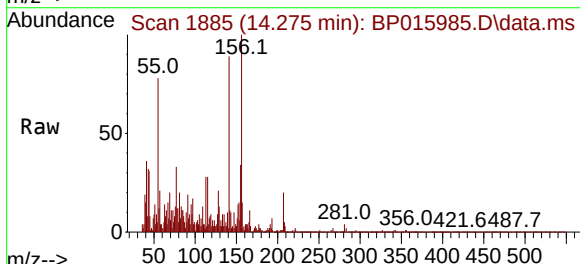
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

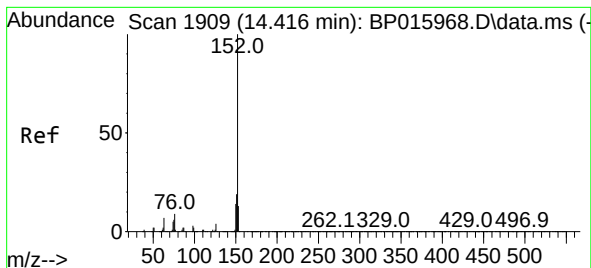
Tgt Ion:163 Resp: 4335  
Ion Ratio Lower Upper  
163 100  
194 8.5 3.1 4.7#  
164 34.0 7.7 11.5#



#48  
2,6-Dinitrotoluene  
Concen: 1.379 ng/ul  
RT: 14.275 min Scan# 1885  
Delta R.T. -0.017 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:165 Resp: 379  
Ion Ratio Lower Upper  
165 100  
89 182.3 54.1 81.1#  
121 107.6 18.2 27.2#





#50

Acenaphthylene

Concen: 82.390 ng/ul

RT: 14.422 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

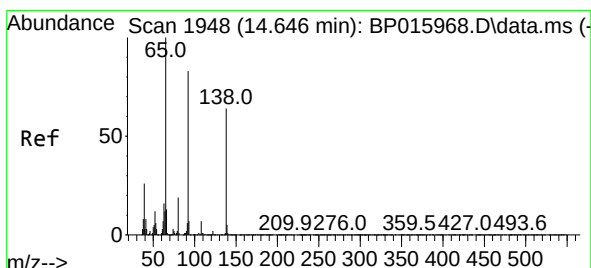
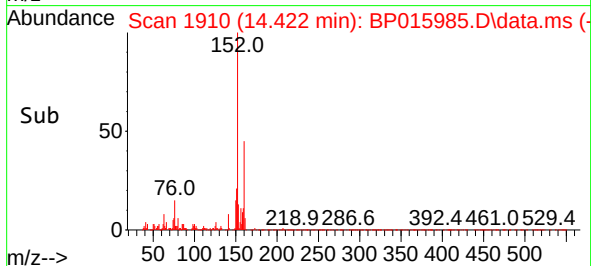
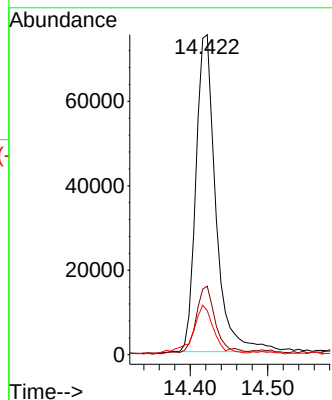
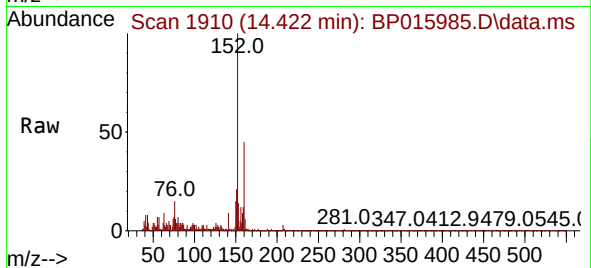
Tgt Ion:152 Resp: 133643

Ion Ratio Lower Upper

152 100

151 21.4 16.2 24.2

153 13.8 10.5 15.7



#51

3-Nitroaniline

Concen: 7.371 ng/ul

RT: 14.628 min Scan# 1945

Delta R.T. -0.011 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

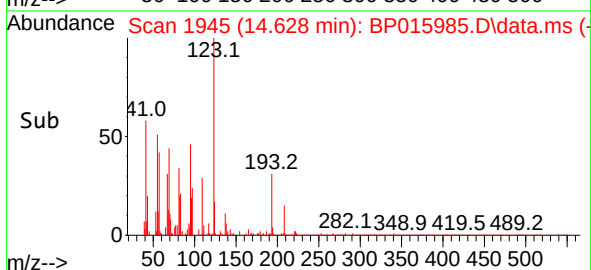
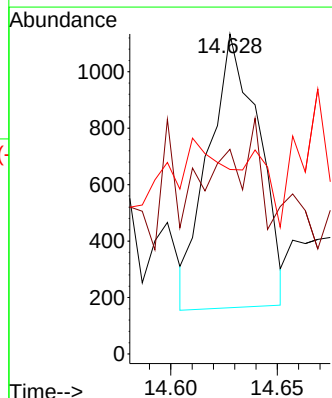
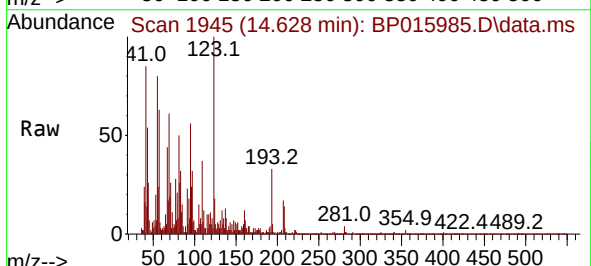
Tgt Ion:138 Resp: 1589

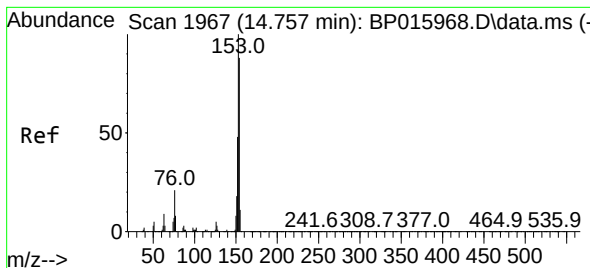
Ion Ratio Lower Upper

138 100

108 63.9 9.1 13.7#

92 57.7 96.8 145.2#





#52

Acenaphthene

Concen: 36.182 ng/ul

RT: 14.757 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

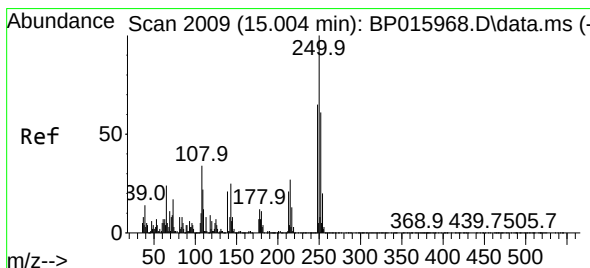
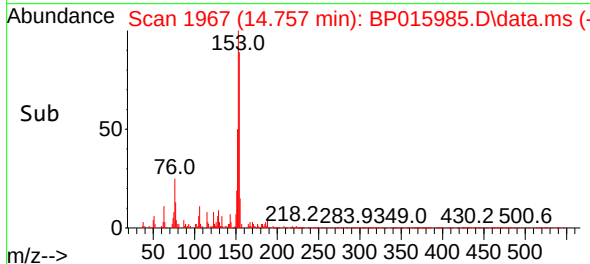
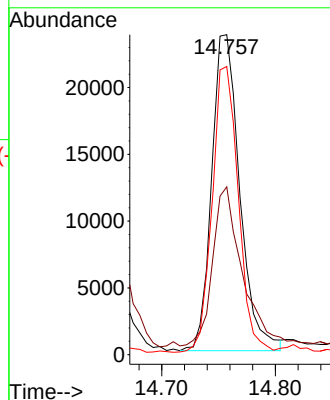
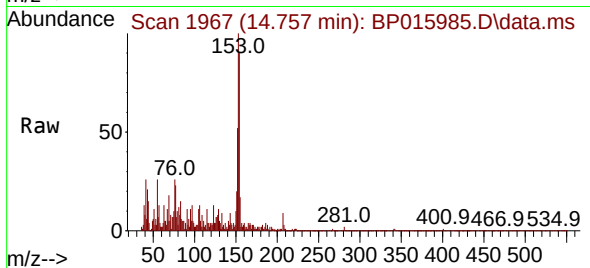
Tgt Ion:153 Resp: 40698

Ion Ratio Lower Upper

153 100

152 52.4 39.4 59.2

154 90.0 71.4 107.2



#55

4-Nitrophenol

Concen: 2.239 ng/ul

RT: 14.957 min Scan# 2001

Delta R.T. -0.011 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

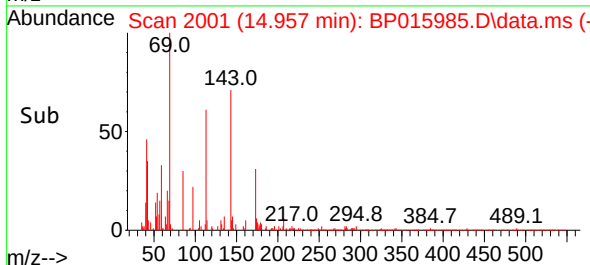
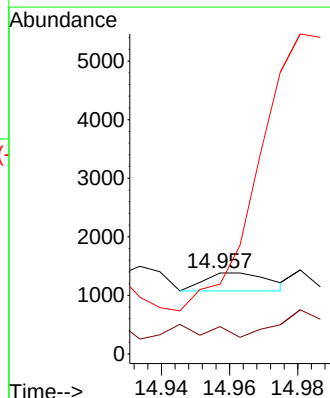
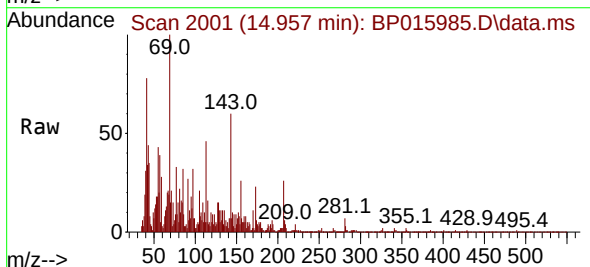
Tgt Ion:109 Resp: 401

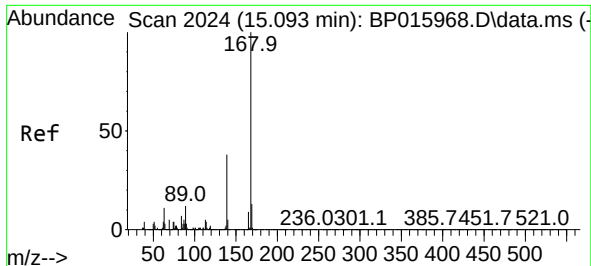
Ion Ratio Lower Upper

109 100

139 33.8 81.3 121.9#

65 86.0 99.9 149.9#

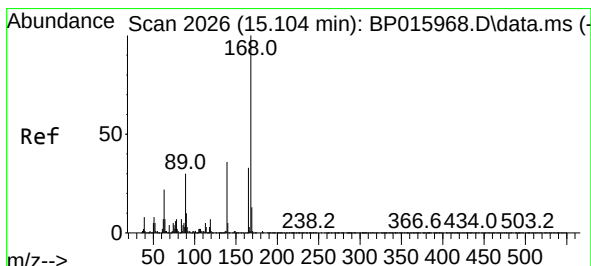
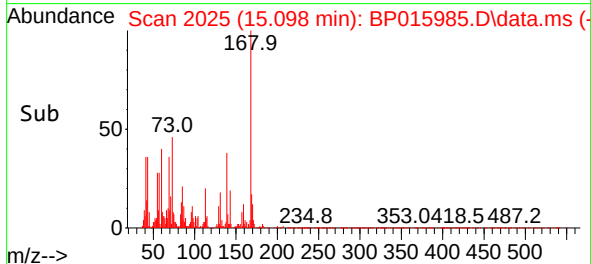
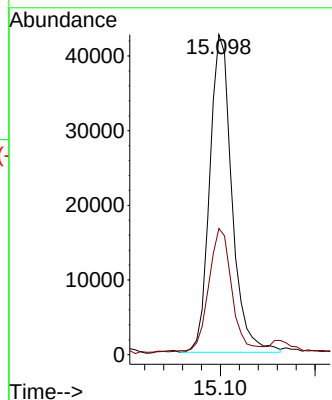
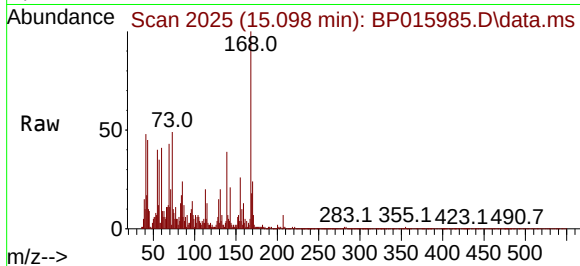




#56  
Dibenzofuran  
Concen: 44.291 ng/ul  
RT: 15.098 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

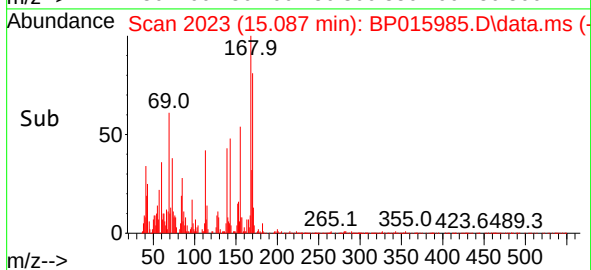
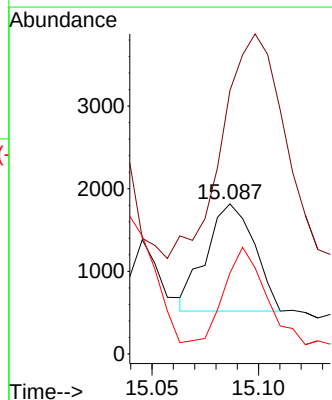
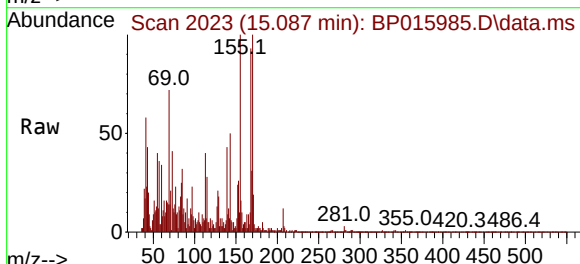
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

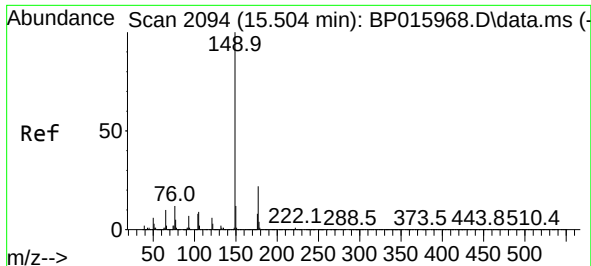
Tgt Ion:168 Resp: 69159  
Ion Ratio Lower Upper  
168 100  
139 39.5 32.2 48.4



#57  
2,4-Dinitrotoluene  
Concen: 5.424 ng/ul  
RT: 15.087 min Scan# 2023  
Delta R.T. -0.011 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:165 Resp: 2032  
Ion Ratio Lower Upper  
165 100  
63 175.6 56.8 85.2#  
182 54.0 2.0 3.0#

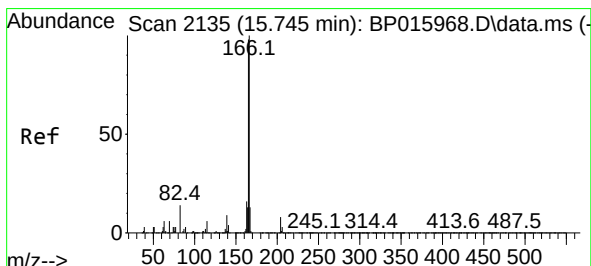
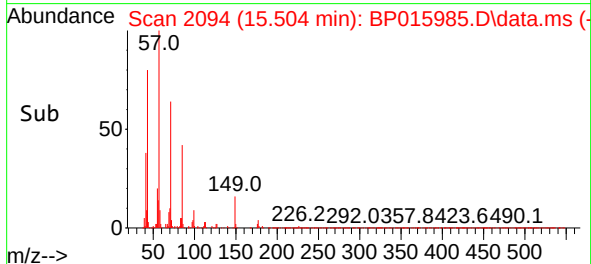
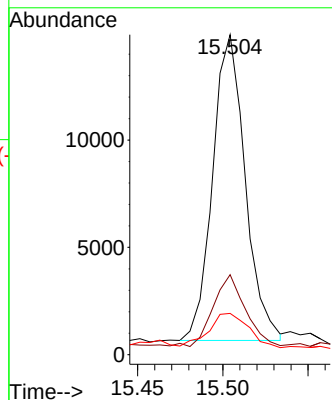
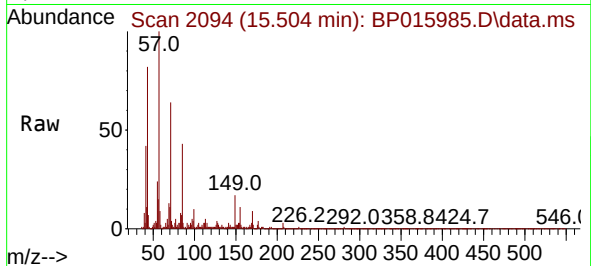




#59  
Diethylphthalate  
Concen: 13.780 ng/ul  
RT: 15.504 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

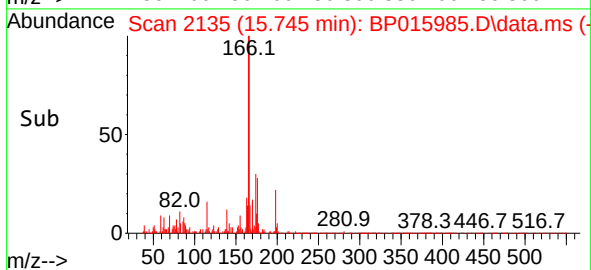
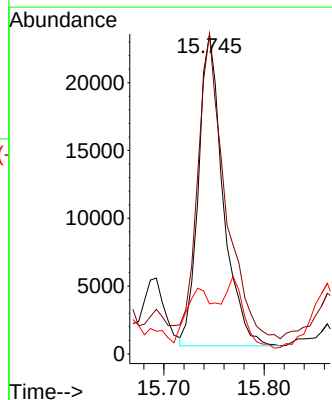
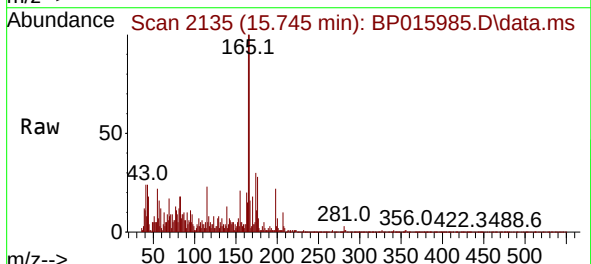
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

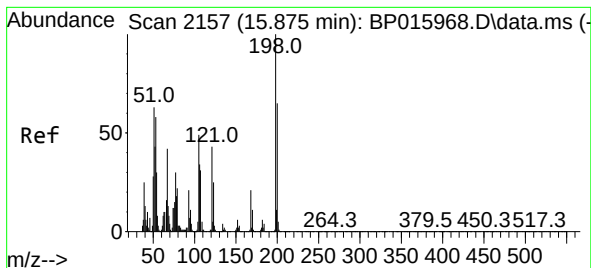
Tgt Ion:149 Resp: 18899  
Ion Ratio Lower Upper  
149 100  
177 25.0 16.8 25.2  
150 12.9 10.3 15.5



#61  
Fluorene  
Concen: 30.959 ng/ul  
RT: 15.745 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:166 Resp: 39210  
Ion Ratio Lower Upper  
166 100  
165 100.3 78.7 118.1  
167 15.7 10.5 15.7

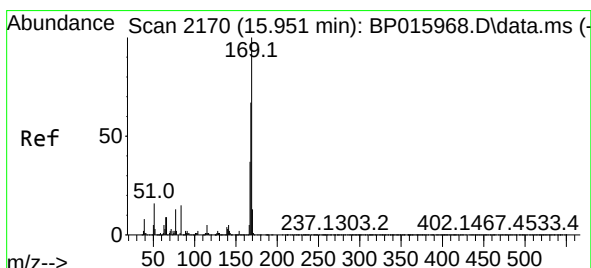
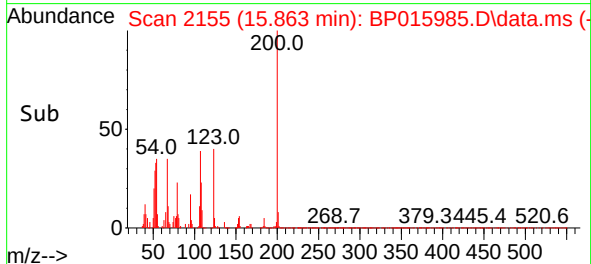
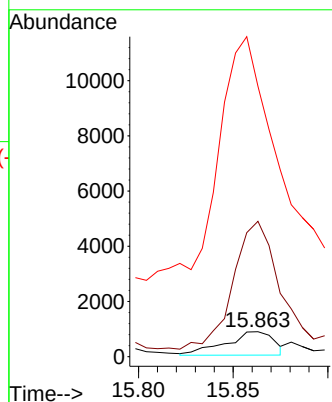
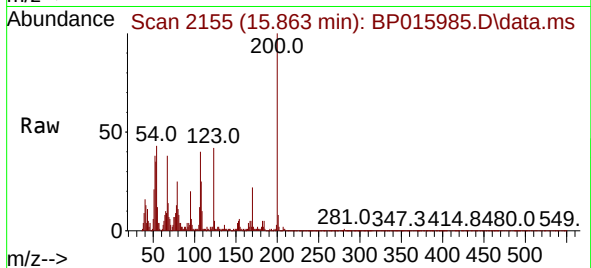




#66  
4,6-Dinitro-2-methylphenol  
Concen: 9.713 ng/ul  
RT: 15.863 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

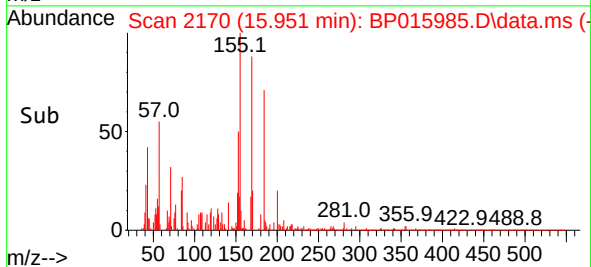
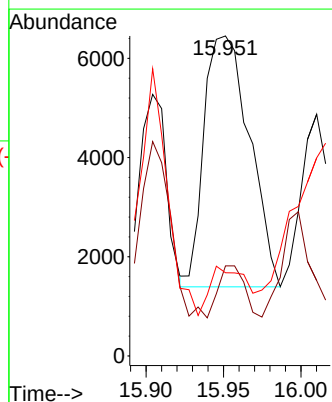
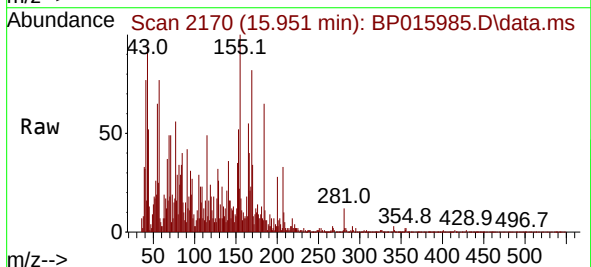
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

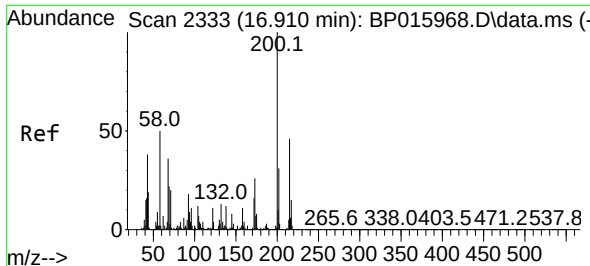
Tgt Ion:198 Resp: 1512  
Ion Ratio Lower Upper  
198 100  
182 544.1 3.4 5.2#  
77 1086.5 24.4 36.6#



#67  
N-Nitrosodiphenylamine  
Concen: 13.778 ng/ul  
RT: 15.951 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:169 Resp: 10319  
Ion Ratio Lower Upper  
169 100  
168 28.2 54.2 81.4#  
167 26.0 29.7 44.5#

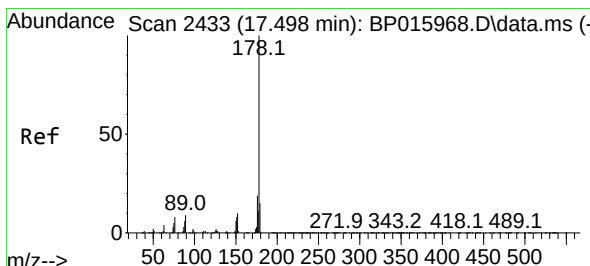
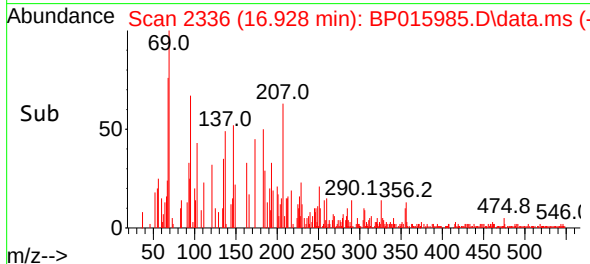
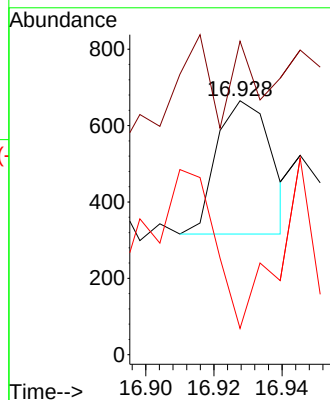
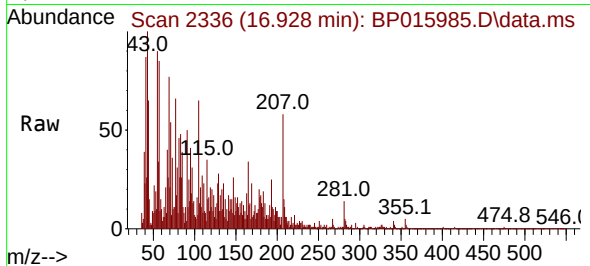




#70  
Atrazine  
Concen: 1.353 ng/ul  
RT: 16.928 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

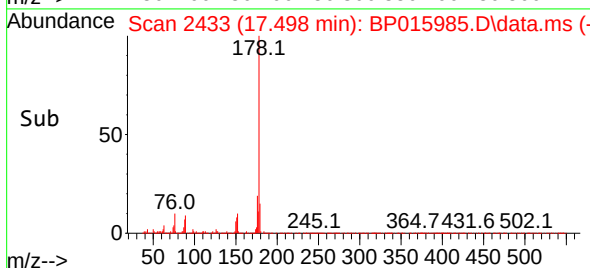
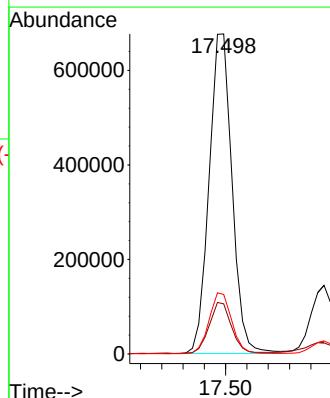
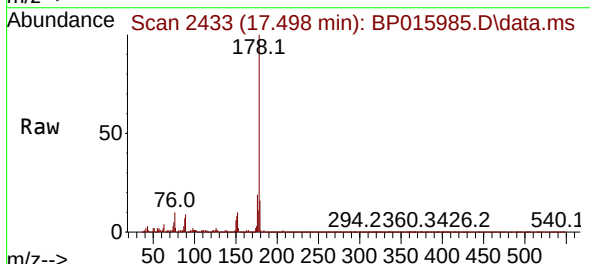
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

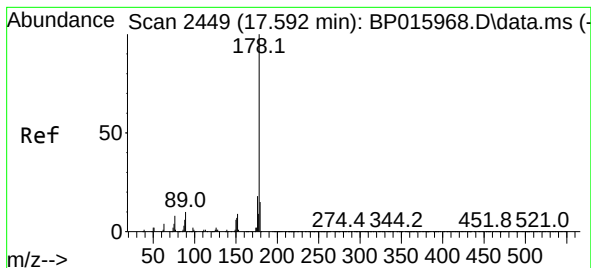
Tgt Ion:200 Resp: 388  
Ion Ratio Lower Upper  
200 100  
173 123.5 19.8 29.8#  
215 10.4 36.8 55.2#



#72  
Phenanthrene  
Concen: 743.453 ng/ul  
RT: 17.498 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:178 Resp: 1010402  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.4 18.6  
176 18.6 15.6 23.4





#74

Anthracene

Concen: 160.578 ng/uI

RT: 17.592 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

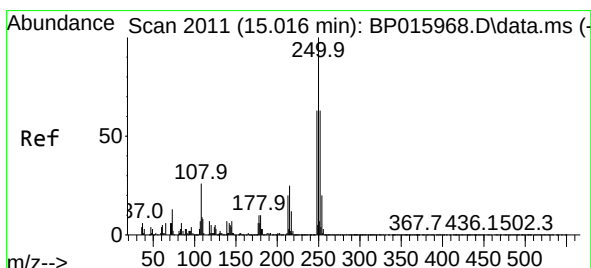
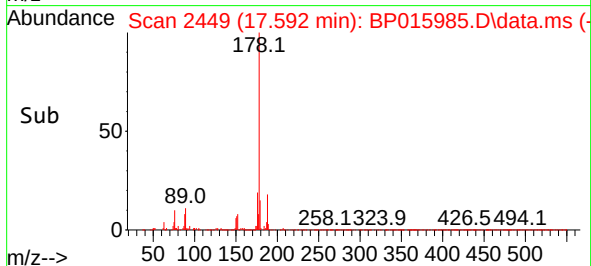
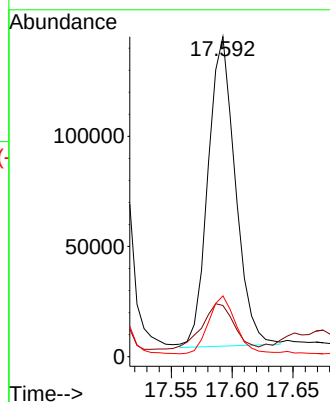
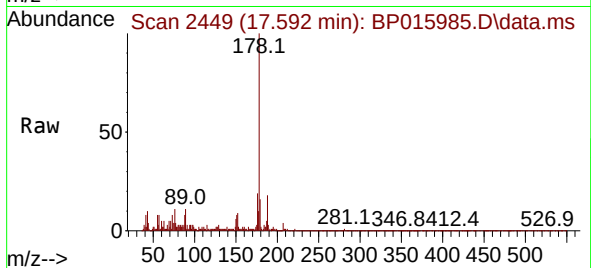
Tgt Ion:178 Resp: 219289

Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

176 19.0 14.6 22.0



#76

Pentachlorobenzene

Concen: 1.013 ng/uI

RT: 15.028 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

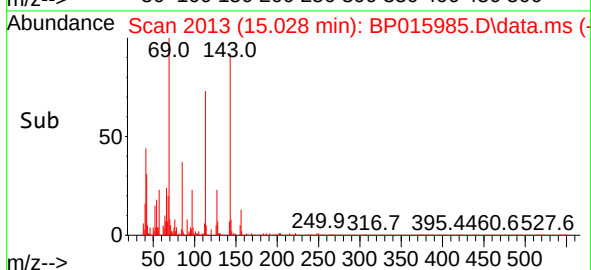
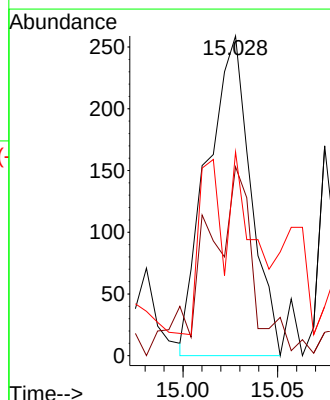
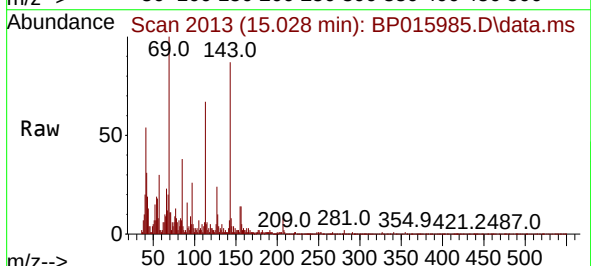
Tgt Ion:250 Resp: 416

Ion Ratio Lower Upper

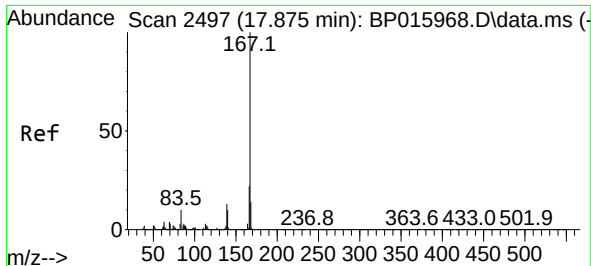
250 100

248 59.1 50.7 76.1

252 63.7 51.2 76.8



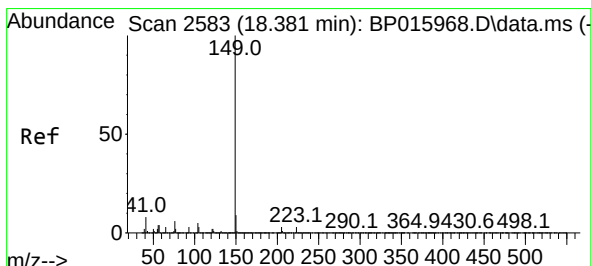
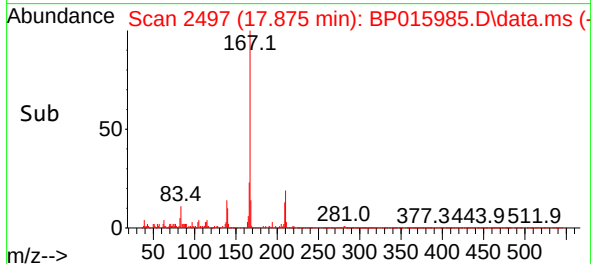
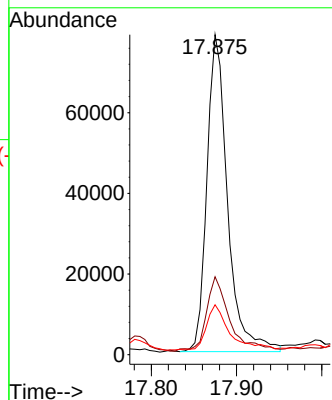
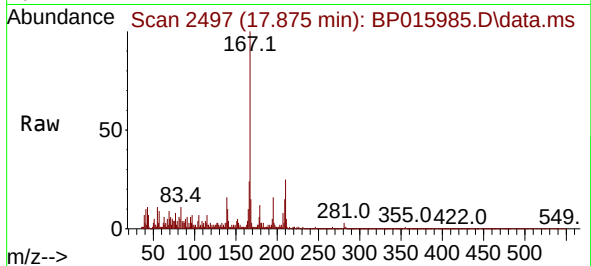




#77  
 Carbazole  
 Concen: 115.253 ng/ul  
 RT: 17.875 min Scan# 2497  
 Delta R.T. 0.000 min  
 Lab File: BP015985.D  
 Acq: 04 Jul 2023 20:14

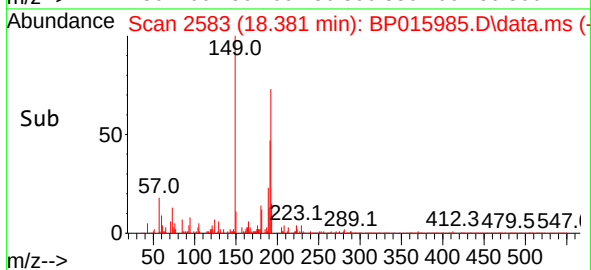
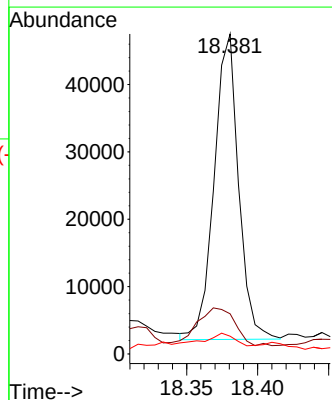
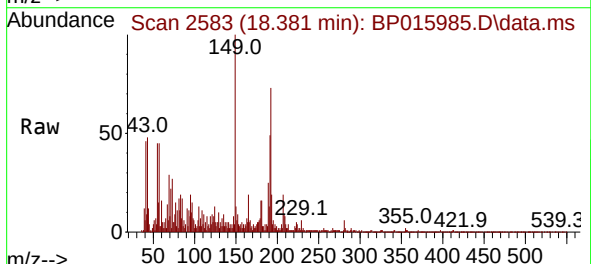
Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGH1

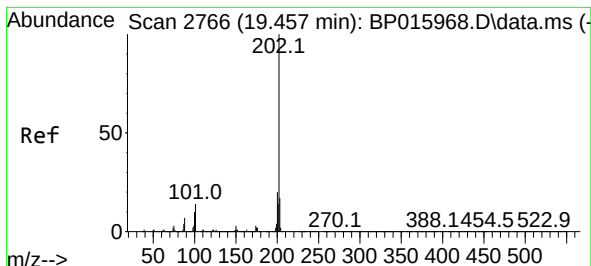
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 132658 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 24.3  | 17.4  | 26.0   |
| 139       | 15.6  | 11.0  | 16.4   |



#78  
 Di-n-butylphthalate  
 Concen: 35.522 ng/ul  
 RT: 18.381 min Scan# 2583  
 Delta R.T. -0.006 min  
 Lab File: BP015985.D  
 Acq: 04 Jul 2023 20:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 54205 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 12.6  | 7.5   | 11.3# |
| 104       | 5.5   | 4.6   | 7.0   |





#80

Fluoranthene

Concen: 1531.681 ng/ul

RT: 19.457 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

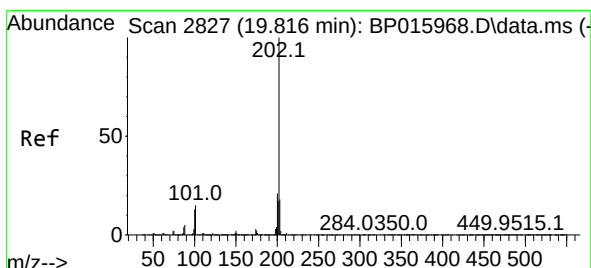
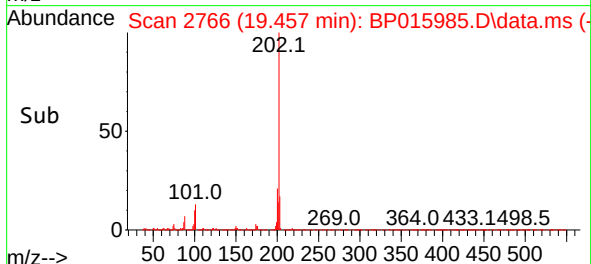
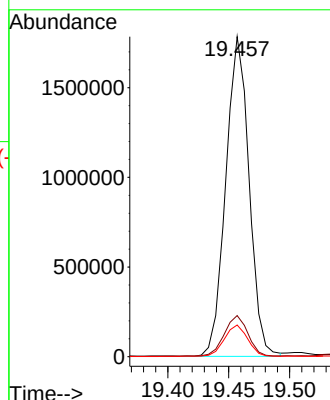
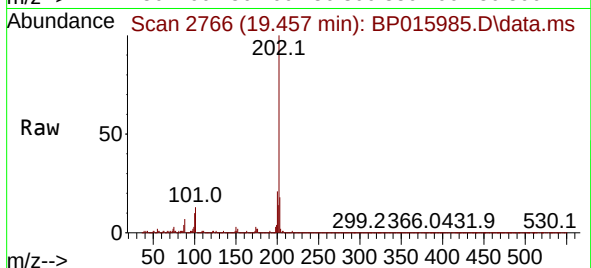
Tgt Ion:202 Resp: 2375612

Ion Ratio Lower Upper

202 100

101 12.9 8.3 12.5#

100 9.9 6.6 9.8#



#82

Pyrene

Concen: 1247.186 ng/ul

RT: 19.810 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

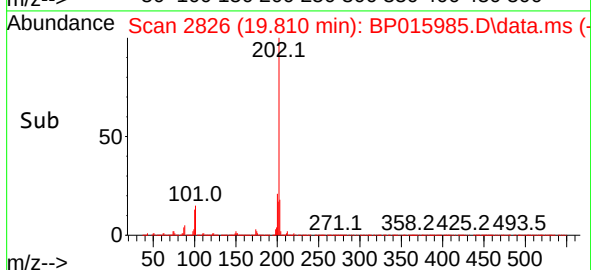
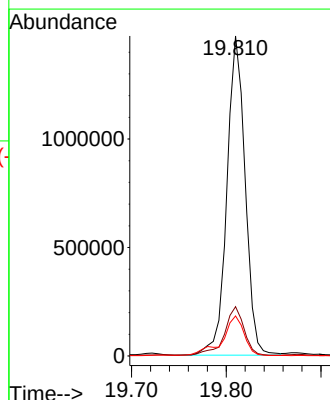
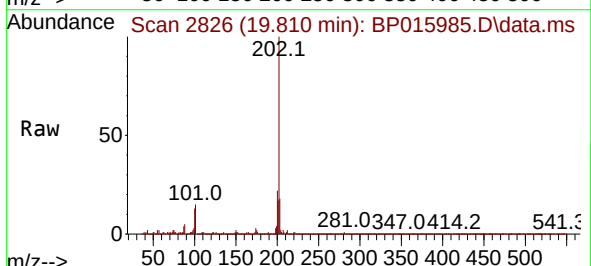
Tgt Ion:202 Resp: 1973198

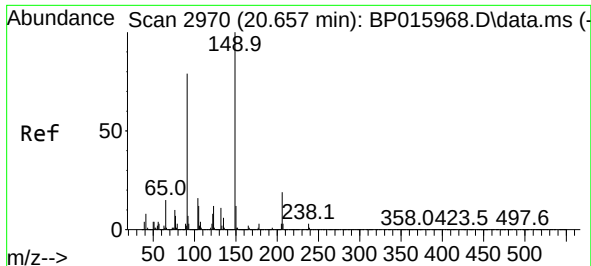
Ion Ratio Lower Upper

202 100

101 15.4 9.3 13.9#

100 12.5 7.6 11.4#

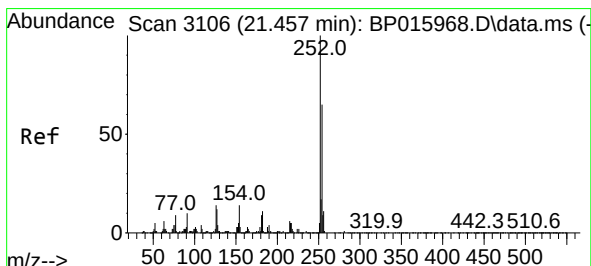
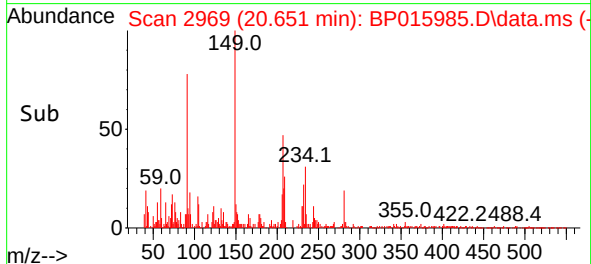
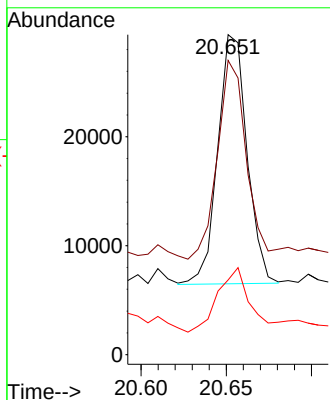
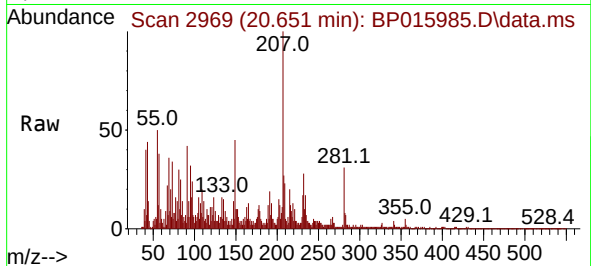




#83  
Butylbenzylphthalate  
Concen: 42.374 ng/ul  
RT: 20.651 min Scan# 2970  
Delta R.T. -0.011 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

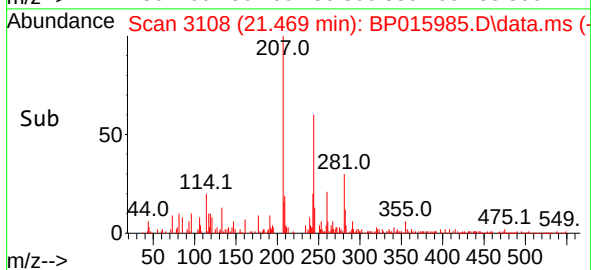
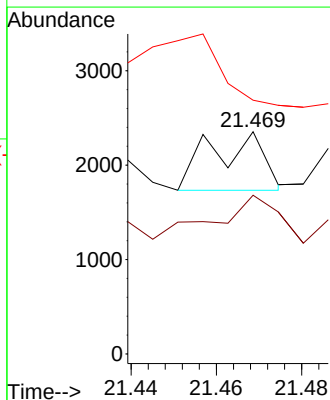
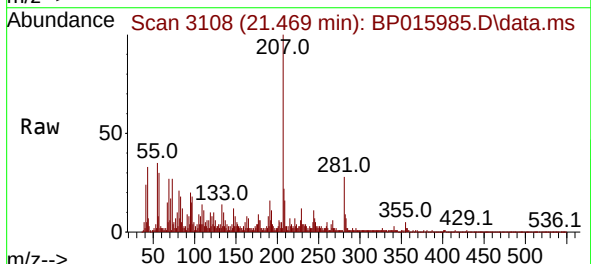
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

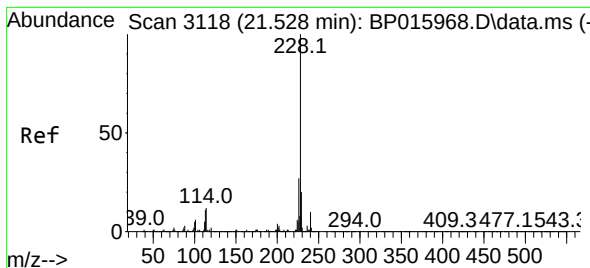
Tgt Ion:149 Resp: 27351  
Ion Ratio Lower Upper  
149 100  
91 92.0 59.8 89.6#  
206 23.3 16.4 24.6



#84  
3,3'-Dichlorobenzidine  
Concen: 1.227 ng/ul  
RT: 21.469 min Scan# 3108  
Delta R.T. 0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:252 Resp: 530  
Ion Ratio Lower Upper  
252 100  
254 71.4 51.0 76.6  
126 114.2 8.6 13.0#





#85

Benzo(a)anthracene

Concen: 881.584 ng/ul

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

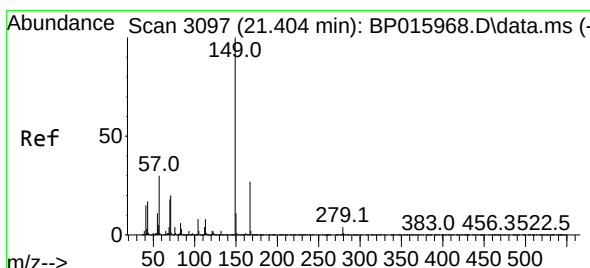
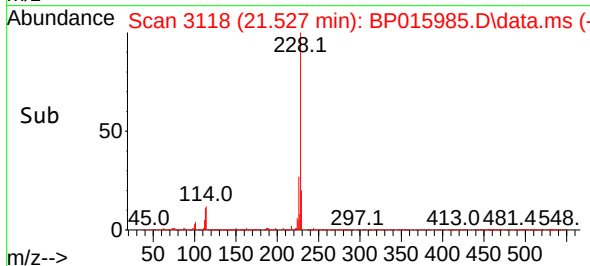
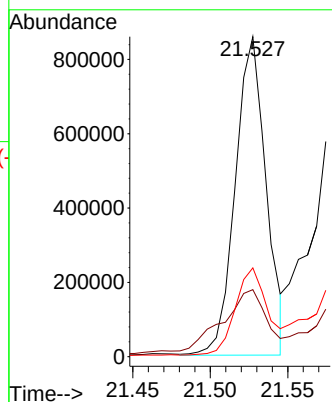
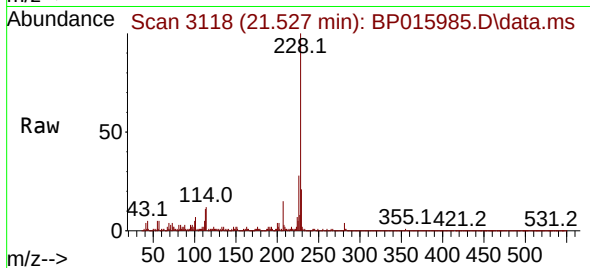
Tgt Ion:228 Resp: 1185234

Ion Ratio Lower Upper

228 100

229 21.0 15.3 22.9

226 27.7 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 172.209 ng/ul

RT: 21.398 min Scan# 3096

Delta R.T. -0.011 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

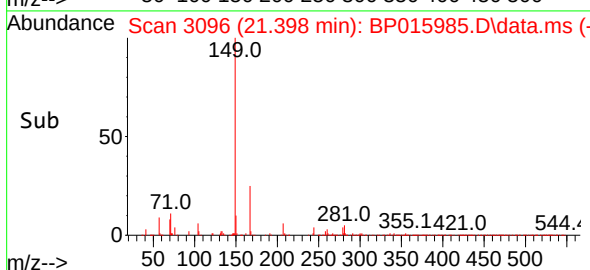
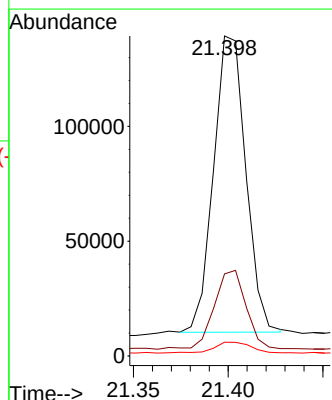
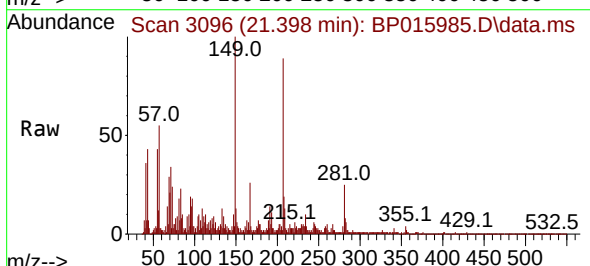
Tgt Ion:149 Resp: 152759

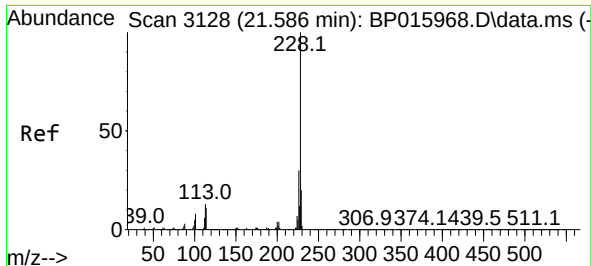
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.6

279 4.3 3.8 5.6

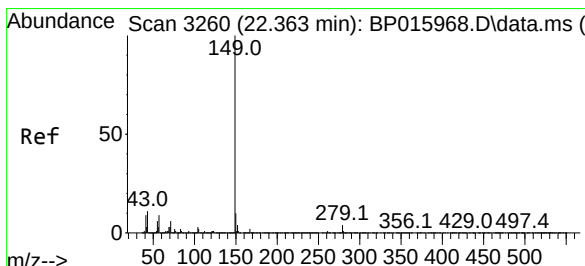
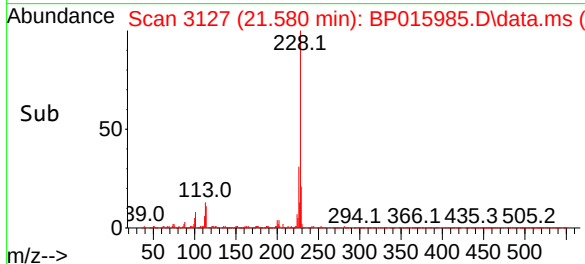
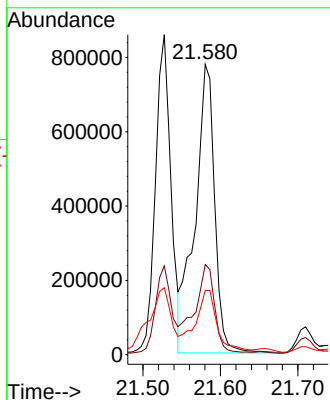
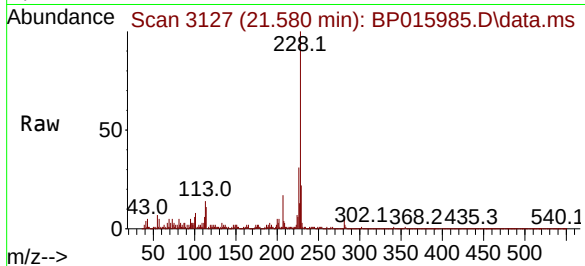




#87  
Chrysene  
Concen: 1078.098 ng/u1  
RT: 21.580 min Scan# 3128  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

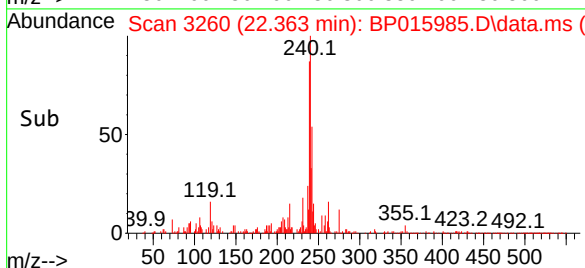
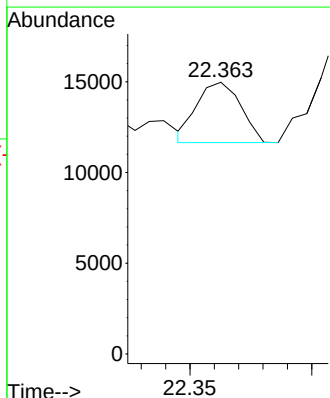
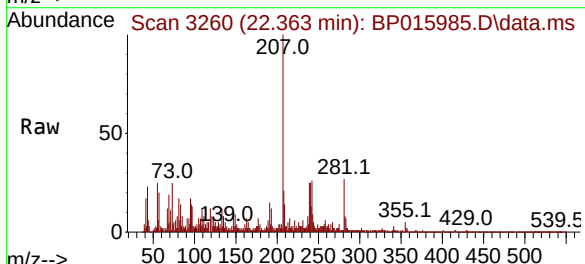
Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

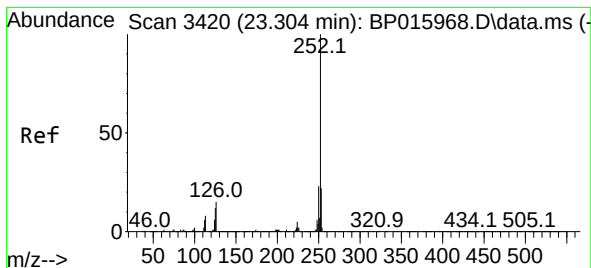
Tgt Ion:228 Resp: 1375164  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.3 36.5  
229 22.1 15.5 23.3



#89  
Di-n-octyl phthalate  
Concen: 2.625 ng/u1  
RT: 22.363 min Scan# 3260  
Delta R.T. -0.006 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:149 Resp: 4138





#90

Benzo(b)fluoranthene

Concen: 1395.807 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

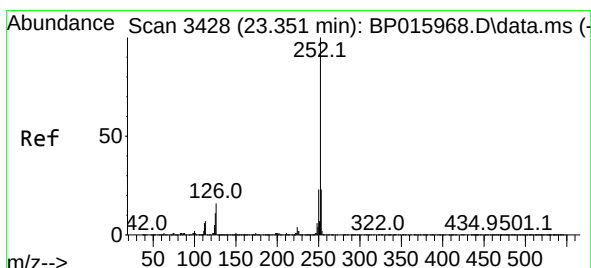
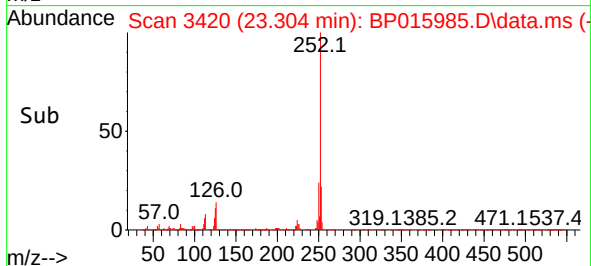
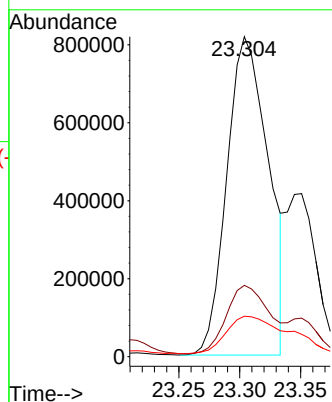
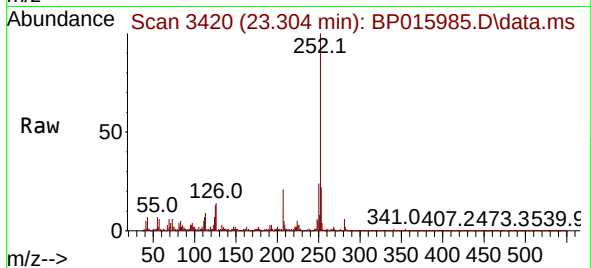
Tgt Ion:252 Resp: 1934449

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 12.7 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1381.483 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. -0.053 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

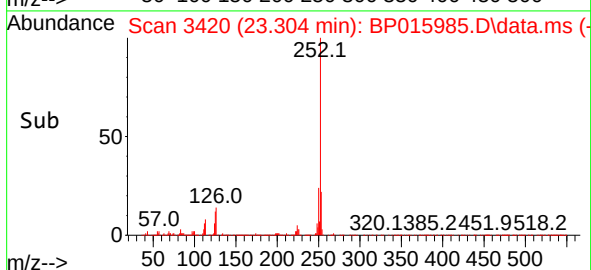
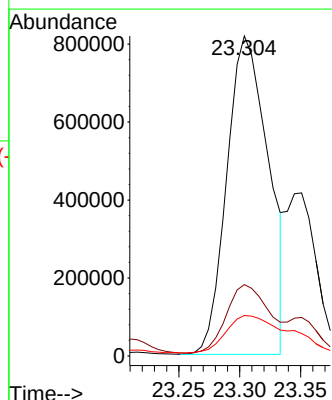
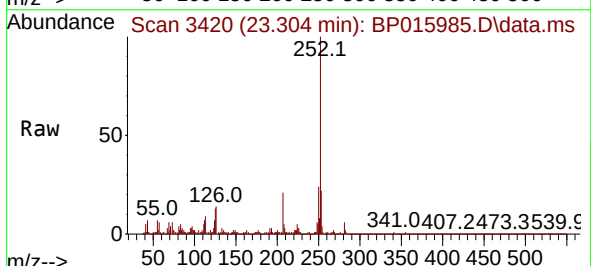
Tgt Ion:252 Resp: 1934449

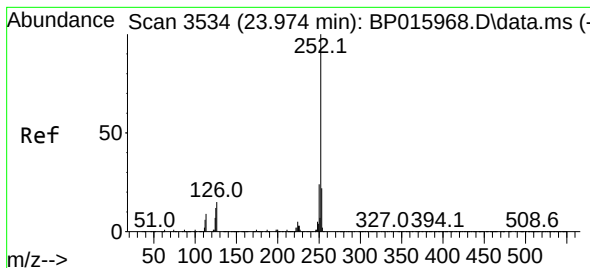
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 12.7 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1026.946 ng/ul

RT: 23.974 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA\_P

ClientSampleId :

DCGH1

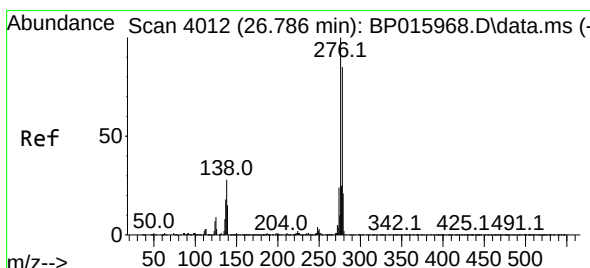
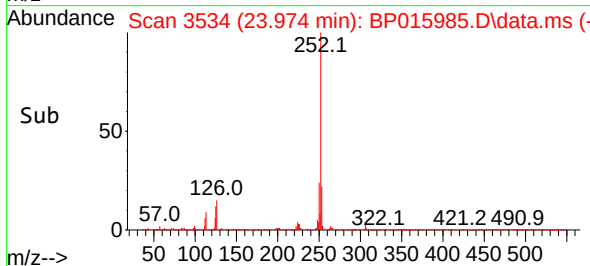
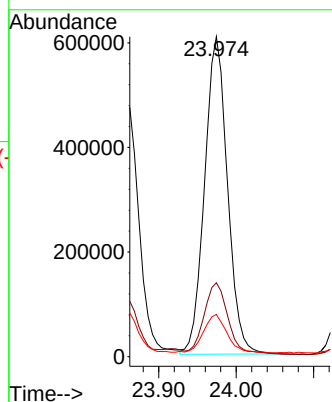
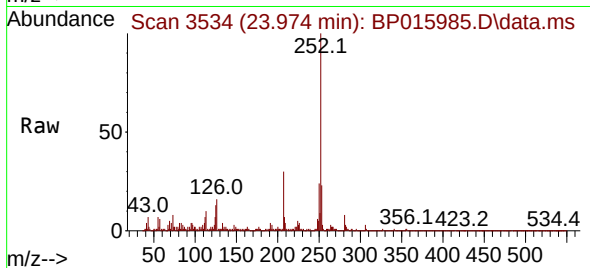
Tgt Ion:252 Resp: 1243615

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 13.2 8.2 12.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 605.823 ng/ul

RT: 26.792 min Scan# 4013

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

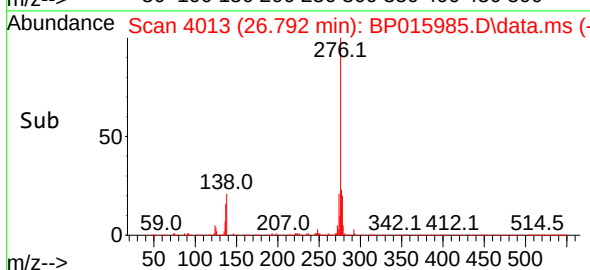
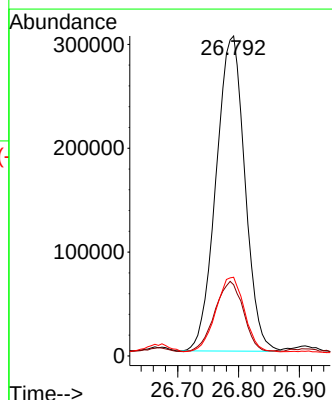
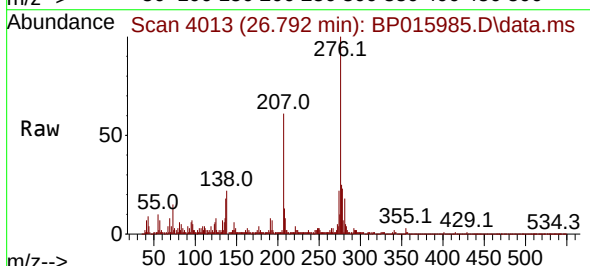
Tgt Ion:276 Resp: 995935

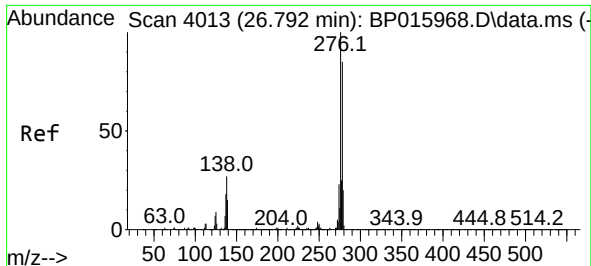
Ion Ratio Lower Upper

276 100

138 22.3 15.7 23.5

277 24.6 19.6 29.4

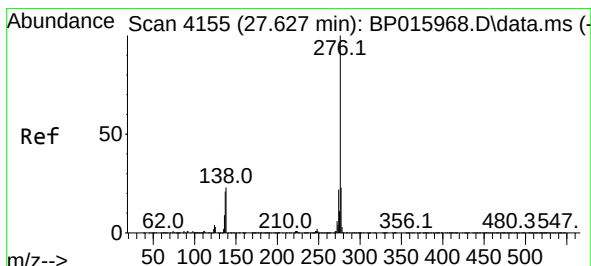
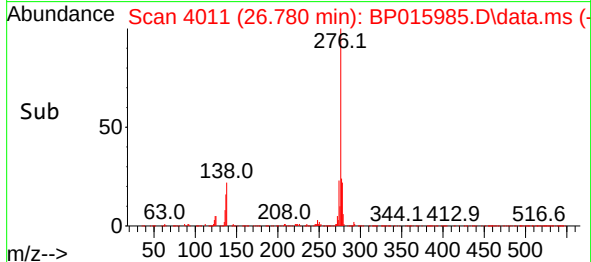
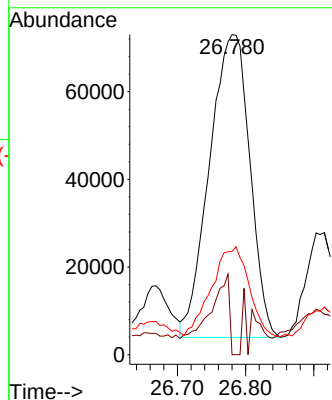
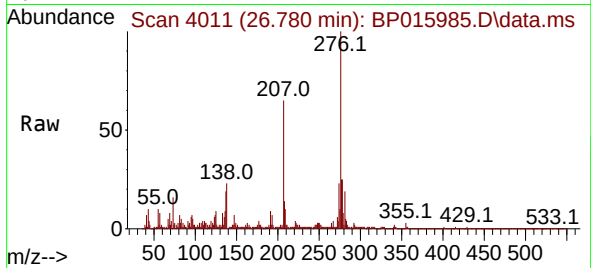




#95  
Dibenzo(a,h)anthracene  
Concen: 210.645 ng/ul  
RT: 26.780 min Scan# 4013  
Delta R.T. -0.017 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Instrument :  
BNA\_P  
ClientSampleId :  
DCGH1

Tgt Ion:278 Resp: 284434  
Ion Ratio Lower Upper  
278 100  
139 0.0 10.5 15.7#  
279 32.3 18.4 27.6#



#96  
Benzo(g,h,i)perylene  
Concen: 679.915 ng/ul  
RT: 27.627 min Scan# 4155  
Delta R.T. 0.000 min  
Lab File: BP015985.D  
Acq: 04 Jul 2023 20:14

Tgt Ion:276 Resp: 919535  
Ion Ratio Lower Upper  
276 100  
138 23.5 15.1 22.7#  
277 24.0 18.8 28.2

