

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE041321\  
 Data File : BE101293.D  
 Acq On : 13 Apr 2021 14:36  
 Operator : CG/JU  
 Sample : PB135708BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :

Quant Time: Apr 14 00:40:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE041221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 12 18:02:55 2021  
 Response via : Initial Calibration

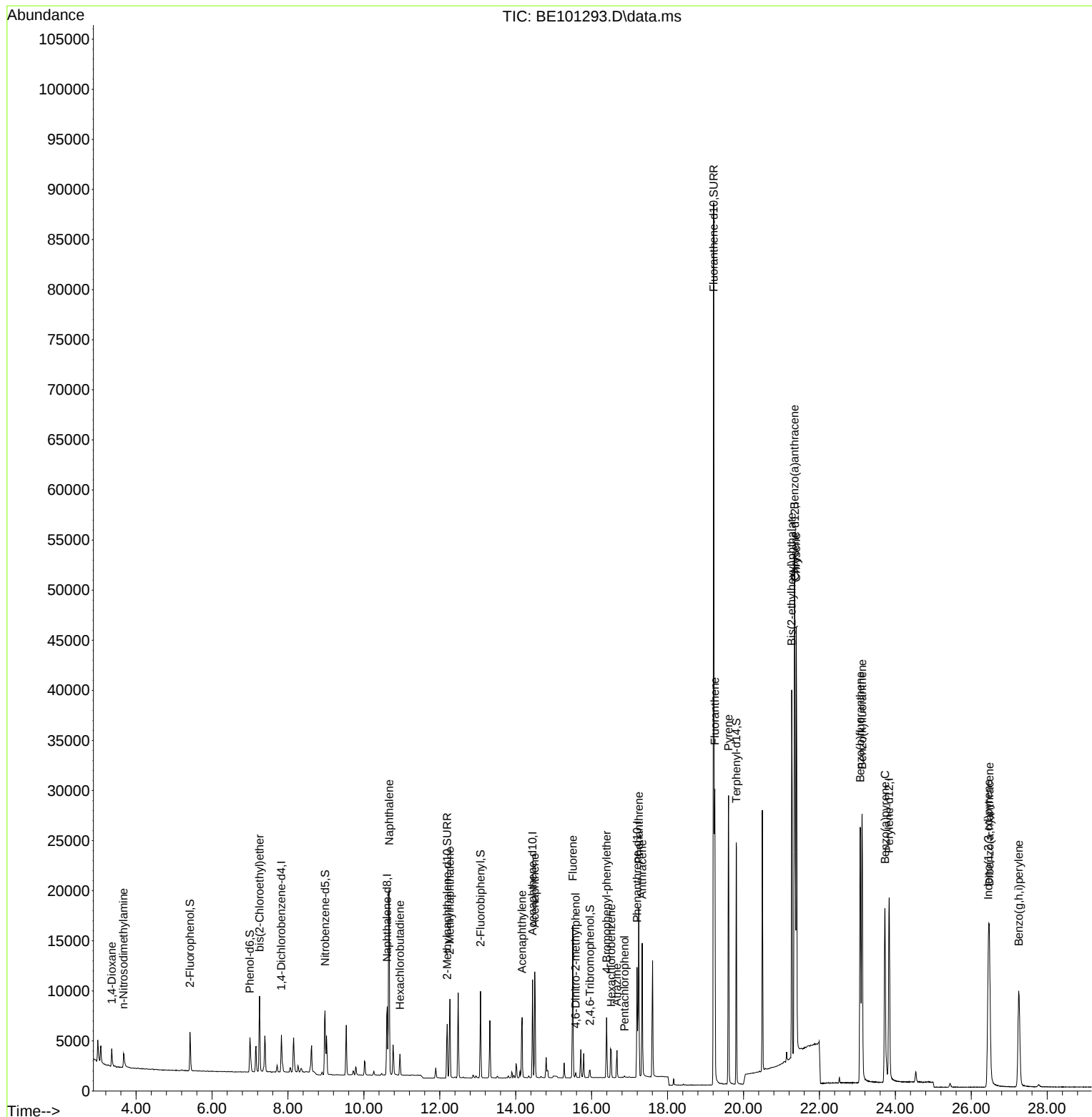
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 1673     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.614 | 136  | 7637     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.442 | 164  | 5496     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.196 | 188  | 14733    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.354 | 240  | 30353    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.837 | 264  | 27354    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.420  | 112  | 1948     | 0.39 | ng    | -0.01    |
| 5) Phenol-d6                  | 6.998  | 99   | 3039     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.977  | 82   | 2557     | 0.36 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.195 | 152  | 7055     | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.956 | 330  | 526      | 0.32 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.073 | 172  | 7636     | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.216 | 212  | 116984   | 0.45 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.813 | 244  | 22080    | 0.30 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.359  | 88   | 1144     | 0.40 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.670  | 42   | 1318     | 0.40 | ng    | # 4      |
| 6) bis(2-Chloroethyl)ether    | 7.252  | 93   | 2401     | 0.42 | ng    | 96       |
| 9) Naphthalene                | 10.666 | 128  | 33734    | 0.41 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.952 | 225  | 1438     | 0.41 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.267 | 142  | 5766     | 0.40 | ng    | 97       |
| 16) Acenaphthylene            | 14.168 | 152  | 7957     | 0.35 | ng    | 100      |
| 17) Acenaphthene              | 14.500 | 154  | 6081     | 0.39 | ng    | 97       |
| 18) Fluorene                  | 15.503 | 166  | 8190     | 0.39 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.578 | 198  | 371      | 0.35 | ng    | 88       |
| 21) 4-Bromophenyl-phenylether | 16.395 | 248  | 2798     | 0.37 | ng    | # 79     |
| 22) Hexachlorobenzene         | 16.516 | 284  | 2749     | 0.38 | ng    | 99       |
| 23) Atrazine                  | 16.667 | 200  | 2264     | 0.34 | ng    | # 90     |
| 24) Pentachlorophenol         | 16.863 | 266  | 132      | 0.39 | ng    | 89       |
| 25) Phenanthrene              | 17.241 | 178  | 17131    | 0.40 | ng    | 100      |
| 26) Anthracene                | 17.332 | 178  | 14163    | 0.37 | ng    | 99       |
| 28) Fluoranthene              | 19.244 | 202  | 25854    | 0.46 | ng    | 99       |
| 30) Pyrene                    | 19.606 | 202  | 26825    | 0.27 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.342 | 228  | 36928    | 0.39 | ng    | 99       |
| 33) Chrysene                  | 21.390 | 228  | 39801    | 0.40 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.269 | 149  | 47589    | 0.38 | ng    | 100      |
| 35) Indeno(1,2,3-cd)pyrene    | 26.449 | 276  | 26713    | 0.27 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.074 | 252  | 37121    | 0.40 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 23.124 | 252  | 39712    | 0.42 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.727 | 252  | 30316    | 0.37 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.477 | 278  | 22908    | 0.28 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.251 | 276  | 23698    | 0.28 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

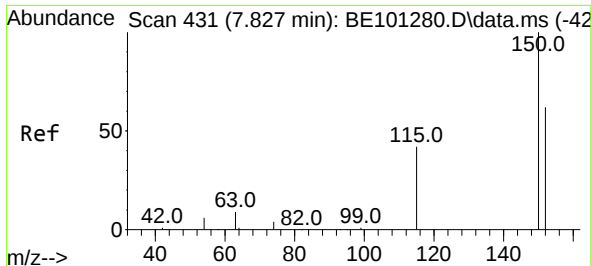
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE041321\  
Data File : BE101293.D  
Acq On : 13 Apr 2021 14:36  
Operator : CG/JU  
Sample : PB135708BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :

Quant Time: Apr 14 00:40:11 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE041221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 12 18:02:55 2021  
Response via : Initial Calibration

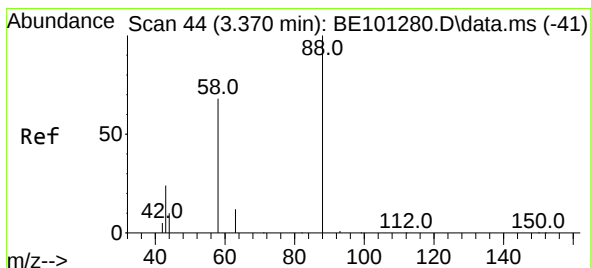
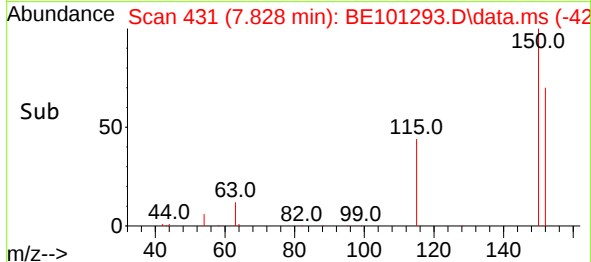
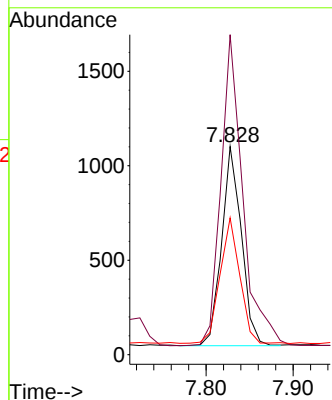
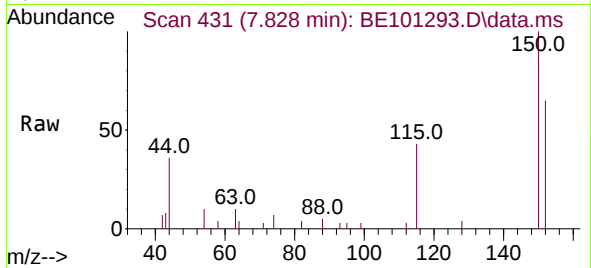




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.828 min Scan# 431  
 Delta R.T. 0.001 min  
 Lab File: BE101293.D  
 Acq: 13 Apr 2021 14:36

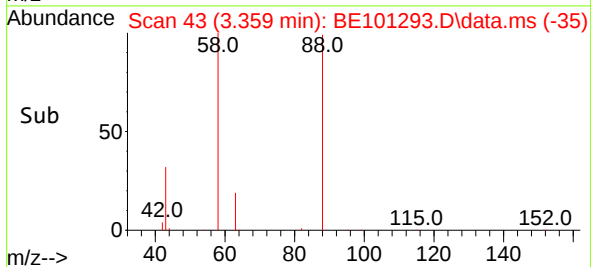
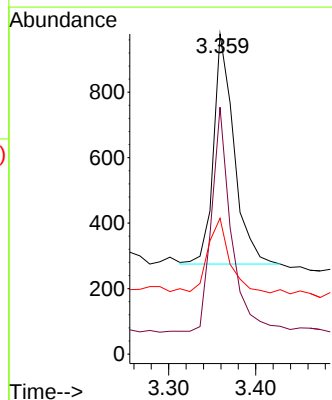
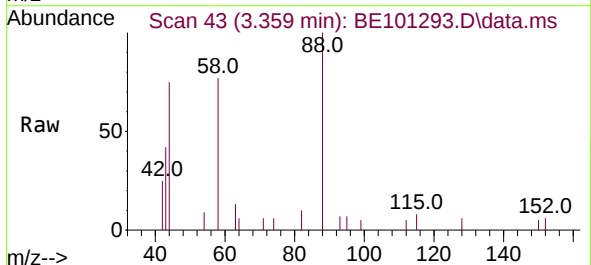
Instrument :  
 BNA\_E  
 ClientSampled :

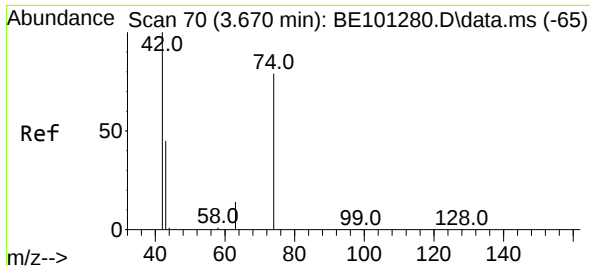
Tgt Ion:152 Resp: 1673  
 Ion Ratio Lower Upper  
 152 100  
 150 153.7 116.9 175.3  
 115 65.7 44.5 66.7



#2  
 1,4-Dioxane  
 Concen: 0.40 ng  
 RT: 3.359 min Scan# 43  
 Delta R.T. -0.011 min  
 Lab File: BE101293.D  
 Acq: 13 Apr 2021 14:36

Tgt Ion: 88 Resp: 1144  
 Ion Ratio Lower Upper  
 88 100  
 58 95.3 73.6 110.4  
 43 34.2 27.6 41.4

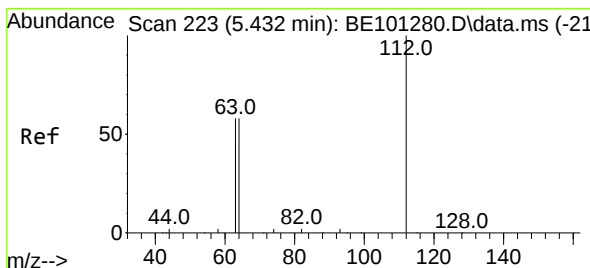
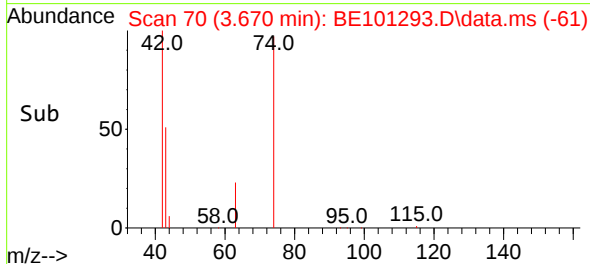
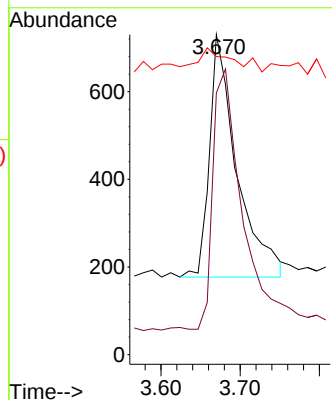
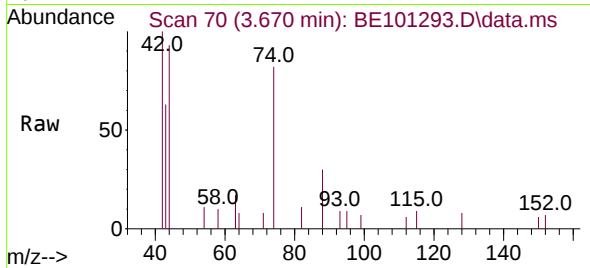




#3  
n-Nitrosodimethylamine  
Concen: 0.40 ng  
RT: 3.670 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

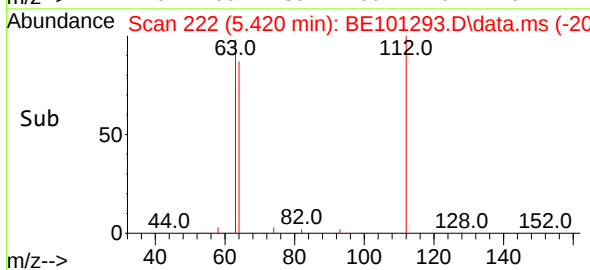
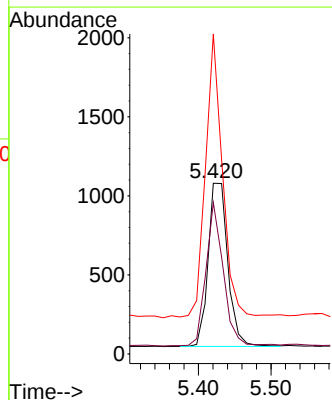
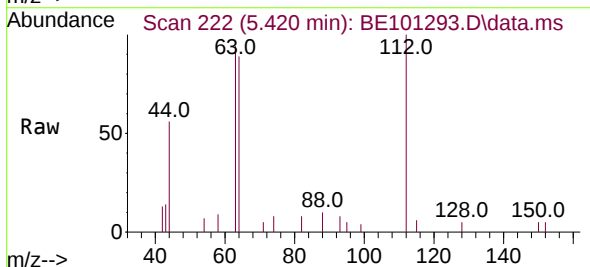
Instrument :  
BNA\_E  
ClientSampleId :

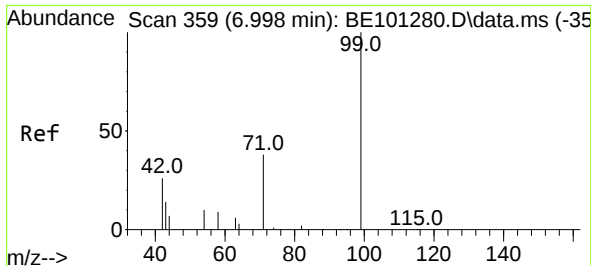
Tgt Ion: 42 Resp: 1318  
Ion Ratio Lower Upper  
42 100  
74 0.0 92.7 139.1#  
44 12.3 10.7 16.1



#4  
2-Fluorophenol  
Concen: 0.39 ng  
RT: 5.420 min Scan# 222  
Delta R.T. -0.011 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion: 112 Resp: 1948  
Ion Ratio Lower Upper  
112 100  
64 77.9 62.3 93.5  
63 150.9 117.3 175.9

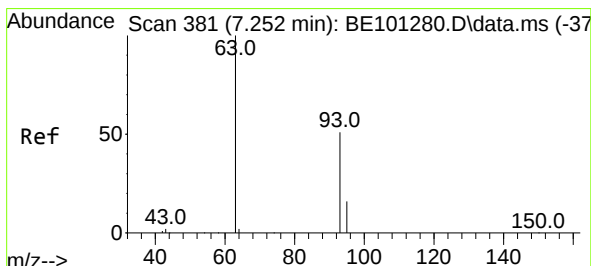
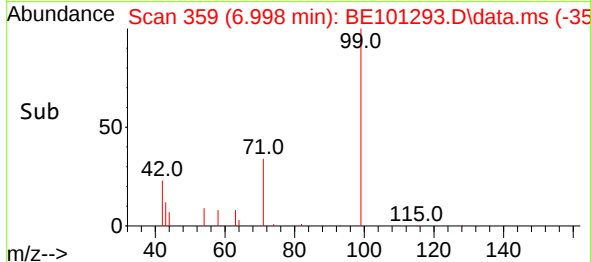
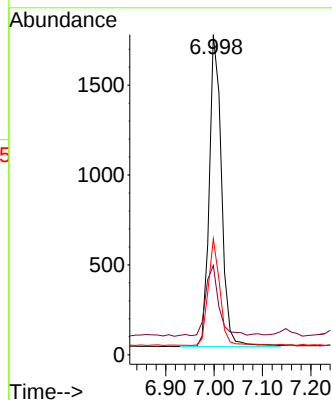
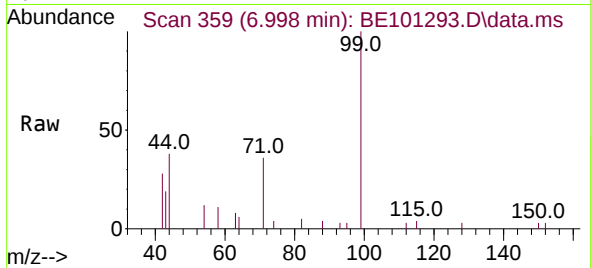




#5  
Phenol-d6  
Concen: 0.40 ng  
RT: 6.998 min Scan# 359  
Delta R.T. 0.000 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

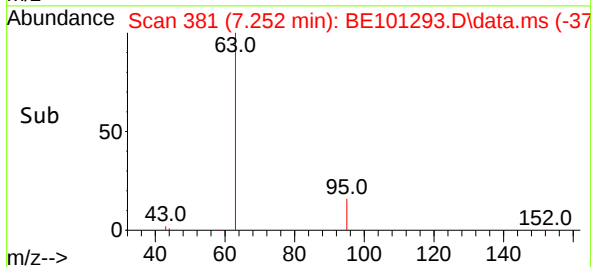
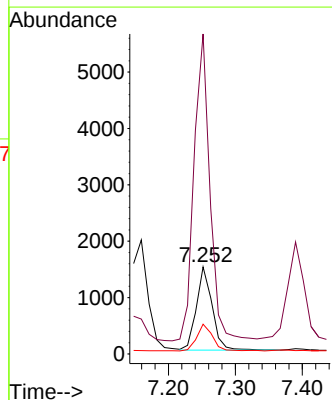
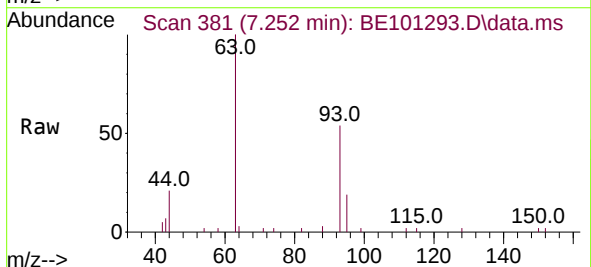
Instrument :  
BNA\_E  
ClientSampleId :

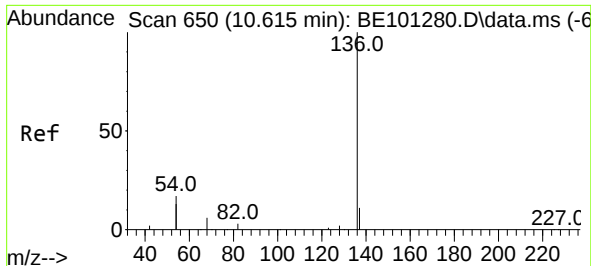
Tgt Ion: 99 Resp: 3039  
Ion Ratio Lower Upper  
99 100  
42 25.3 18.5 27.7  
71 32.8 26.5 39.7



#6  
bis(2-Chloroethyl)ether  
Concen: 0.42 ng  
RT: 7.252 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion: 93 Resp: 2401  
Ion Ratio Lower Upper  
93 100  
63 374.3 292.5 438.7  
95 32.7 25.7 38.5

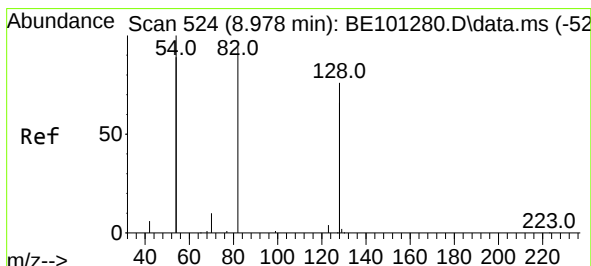
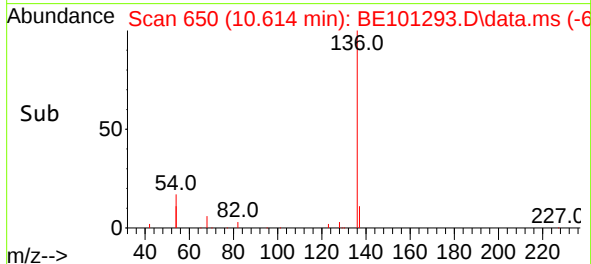
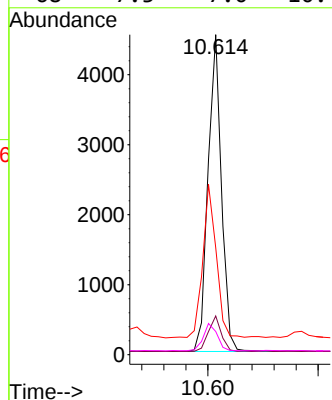
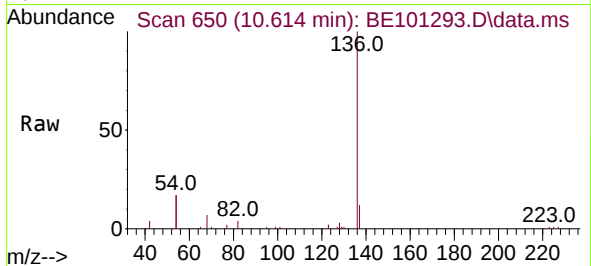




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.614 min Scan# 650  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

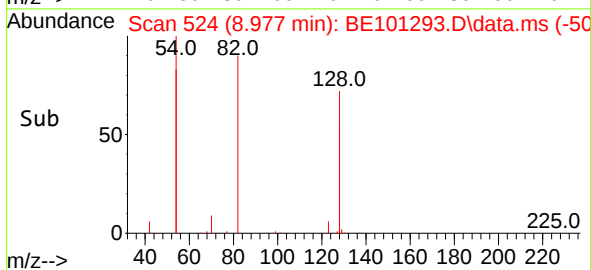
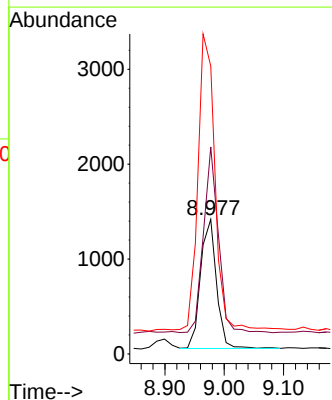
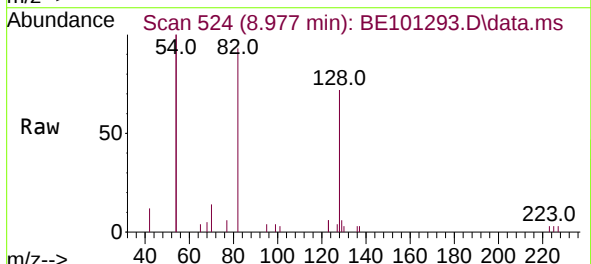
Instrument :  
BNA\_E  
ClientSampleId :

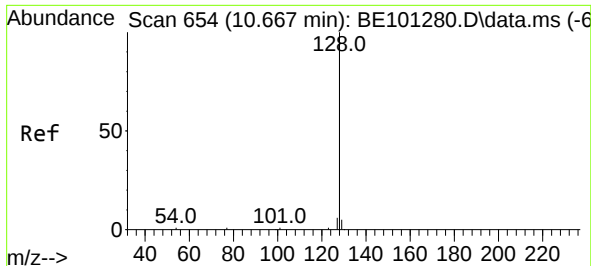
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 7637  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.1  | 8.6   | 13.0  |
| 54       | 33.5  | 34.7  | 52.1# |
| 68       | 7.3   | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.977 min Scan# 524  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2557  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 153.9 | 118.7 | 178.1 |
| 54       | 214.0 | 164.4 | 246.6 |

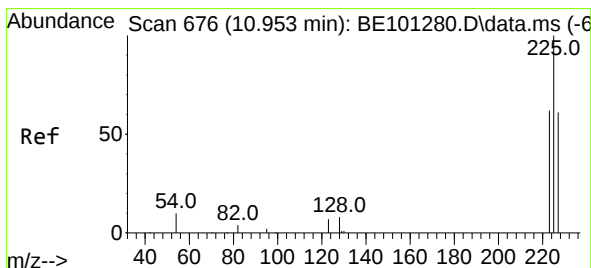
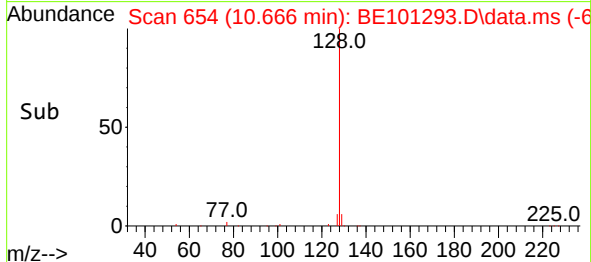
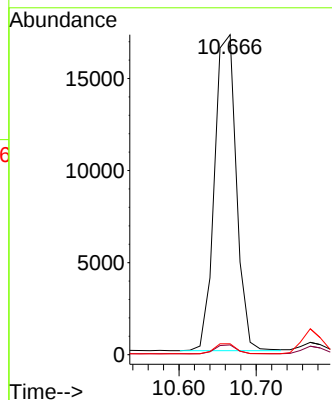
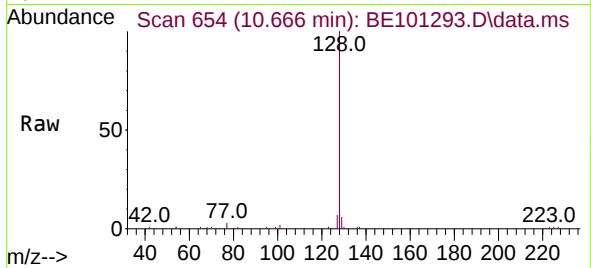




#9  
Naphthalene  
Concen: 0.41 ng  
RT: 10.666 min Scan# 654  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

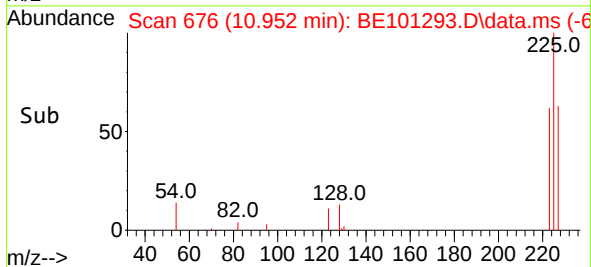
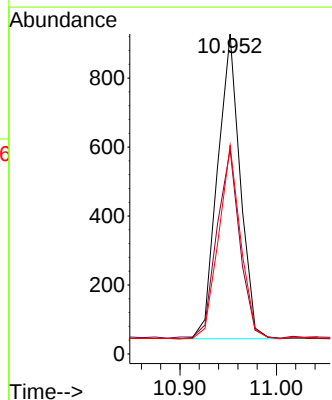
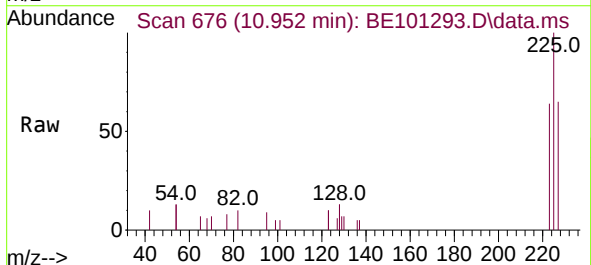
Instrument :  
BNA\_E  
ClientSampleId :

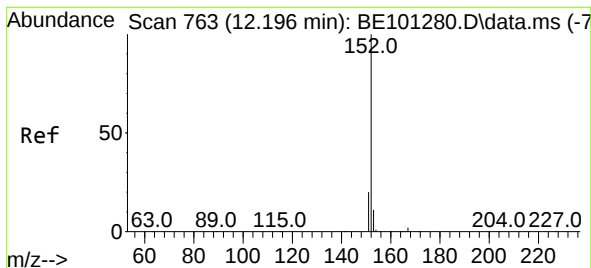
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|-------------|-------|---------|
| Tgt Ion:128 | Resp: | 33734   |
| Ion Ratio   | Lower | Upper   |
| 128         | 100   |         |
| 129         | 3.1   | 2.2 3.4 |
| 127         | 3.4   | 2.6 3.8 |



#10  
Hexachlorobutadiene  
Concen: 0.41 ng  
RT: 10.952 min Scan# 676  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 1438      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.5  | 50.4 75.6 |
| 227         | 61.6  | 50.1 75.1 |

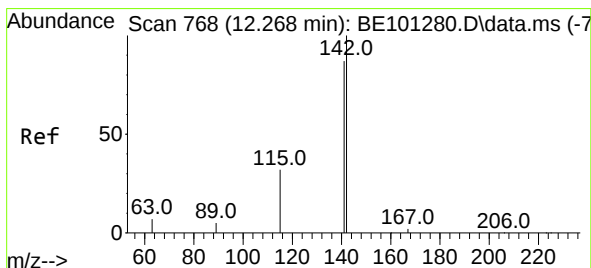
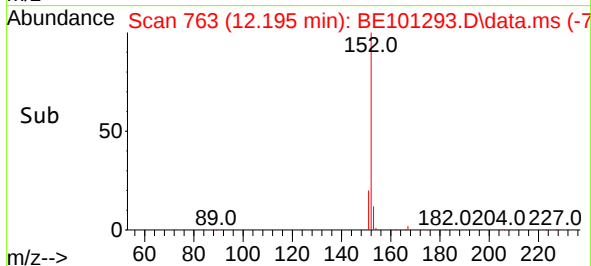
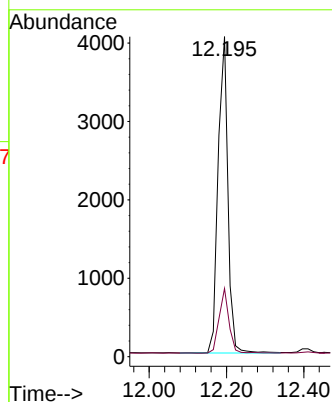
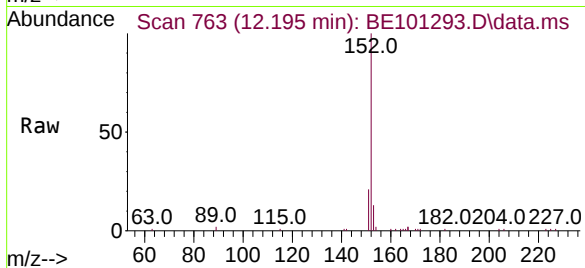




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.195 min Scan# 763  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

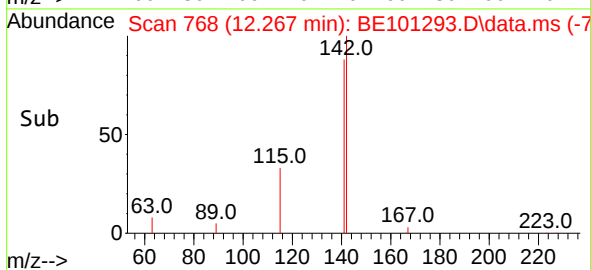
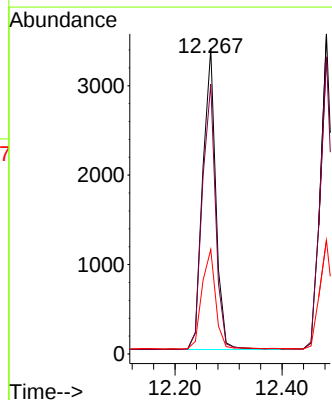
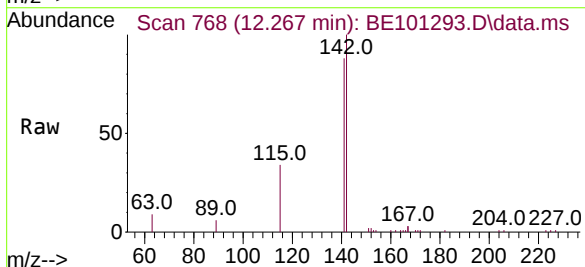
Instrument :  
BNA\_E  
ClientSampleId :

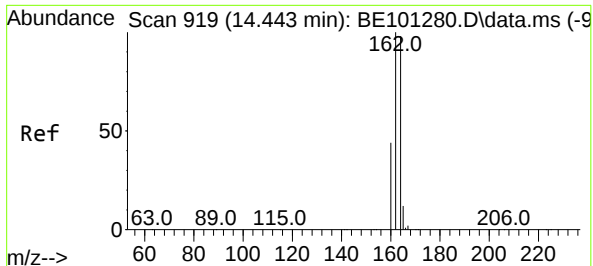
Tgt Ion:152 Resp: 7055  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.267 min Scan# 768  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:142 Resp: 5766  
Ion Ratio Lower Upper  
142 100  
141 88.3 73.0 109.6  
115 34.2 27.8 41.8

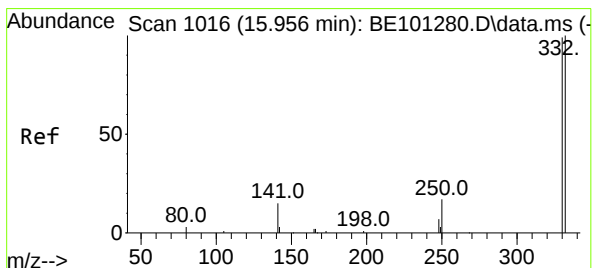
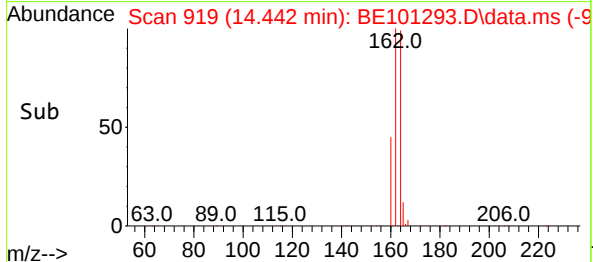
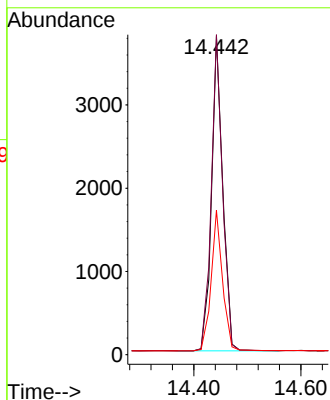
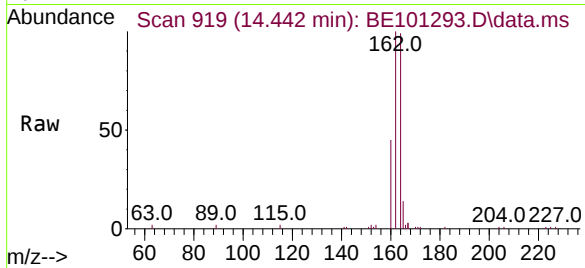




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.442 min Scan# 919  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

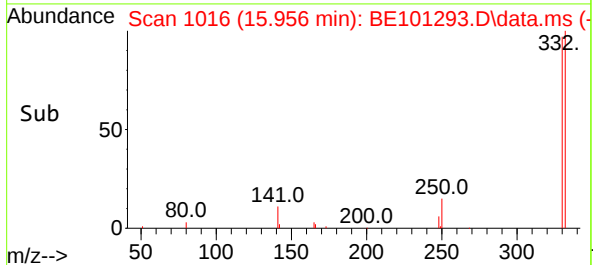
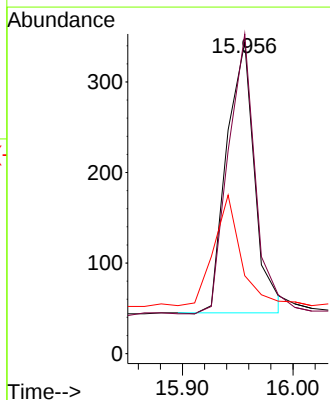
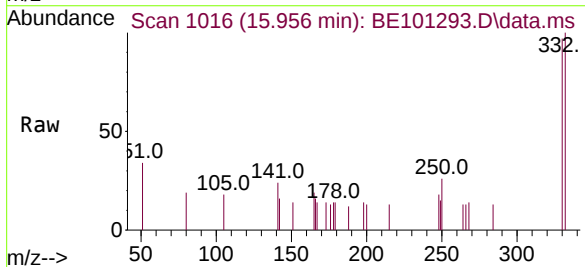
Instrument :  
BNA\_E  
ClientSampleId :

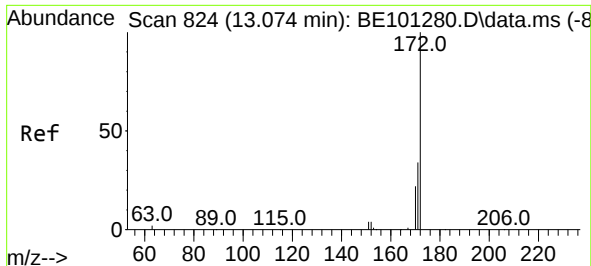
Tgt Ion:164 Resp: 5496  
Ion Ratio Lower Upper  
164 100  
162 100.5 85.3 127.9  
160 45.4 39.1 58.7



#14  
2,4,6-Tribromophenol  
Concen: 0.32 ng  
RT: 15.956 min Scan# 1016  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:330 Resp: 526  
Ion Ratio Lower Upper  
330 100  
332 100.2 77.8 116.6  
141 39.5 30.4 45.6

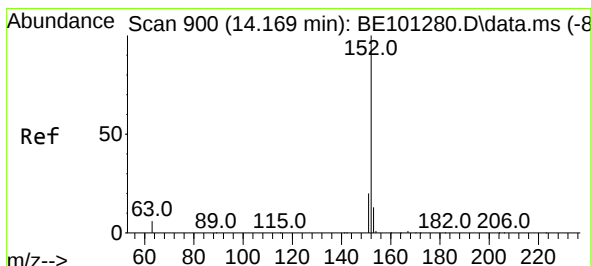
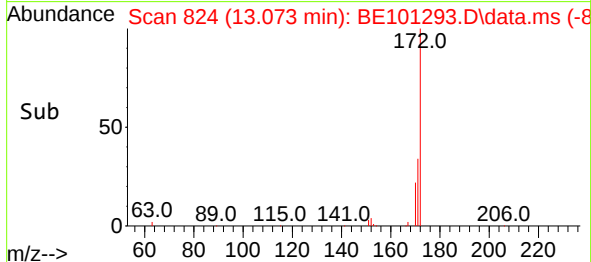
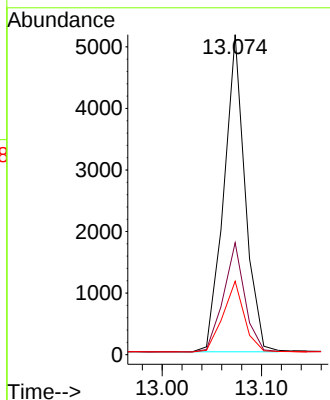
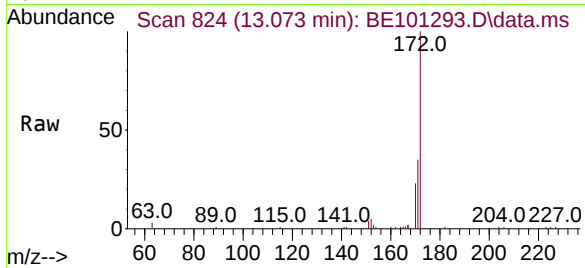




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 13.073 min Scan# 824  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

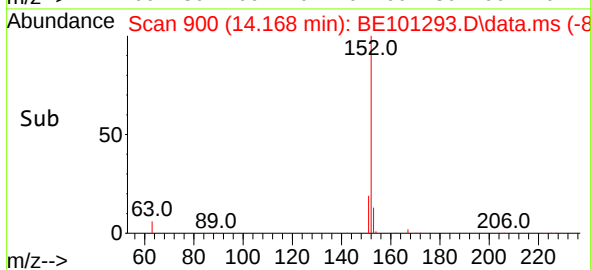
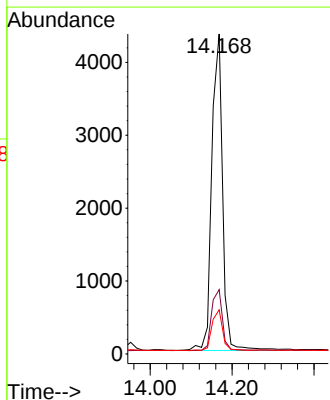
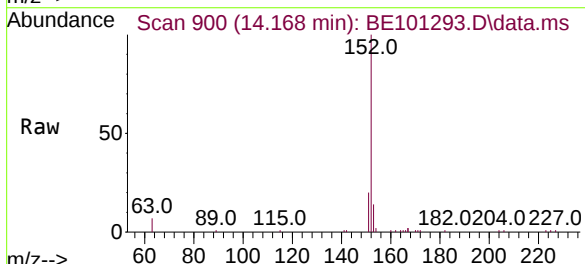
Instrument :  
BNA\_E  
ClientSampleId :

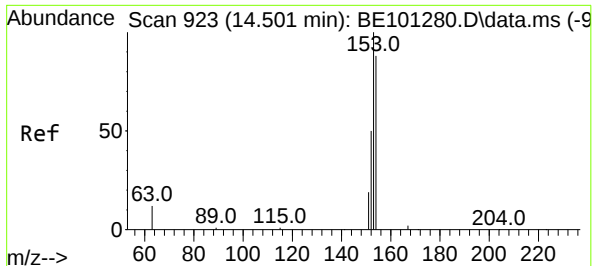
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 7636      |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.0  | 28.7 43.1 |
| 170         | 23.0  | 19.3 28.9 |



#16  
Acenaphthylene  
Concen: 0.35 ng  
RT: 14.168 min Scan# 900  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 7957      |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.4  | 15.4 23.2 |
| 153         | 12.7  | 10.0 15.0 |

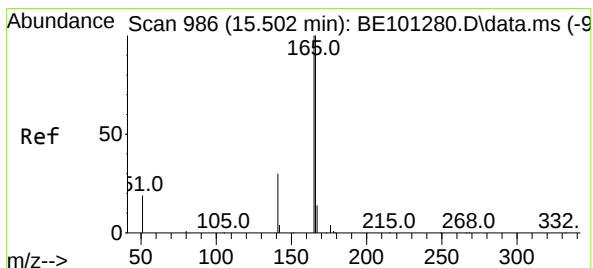
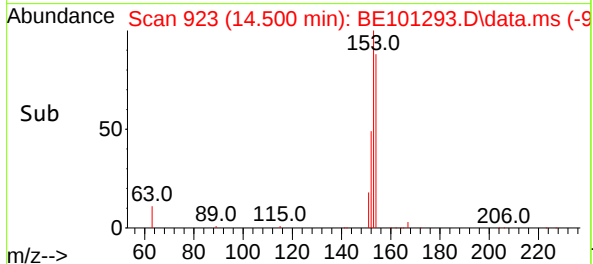
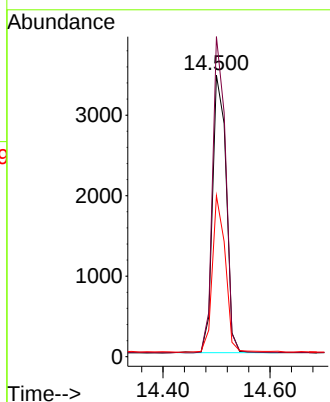
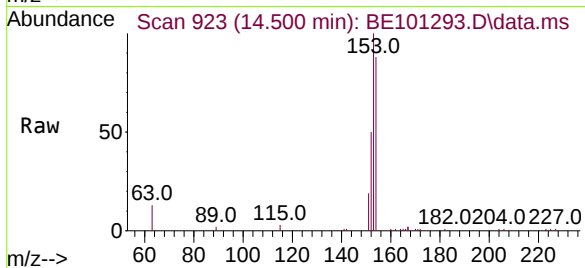




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.500 min Scan# 923  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

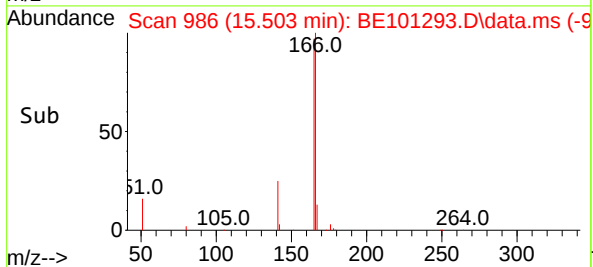
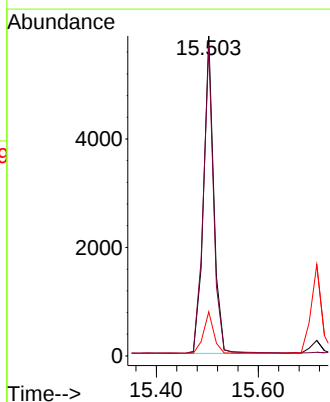
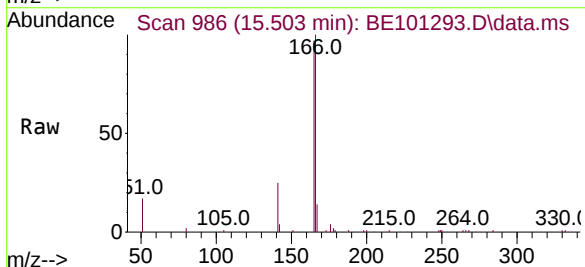
Instrument :  
BNA\_E  
ClientSampleId :

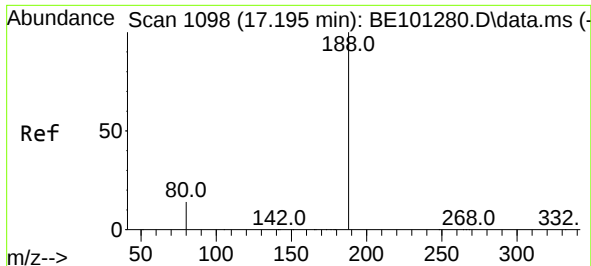
Tgt Ion:154 Resp: 6081  
Ion Ratio Lower Upper  
154 100  
153 109.7 84.9 127.3  
152 54.1 42.7 64.1



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.503 min Scan# 986  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:166 Resp: 8190  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.0 118.4  
167 13.3 11.0 16.4

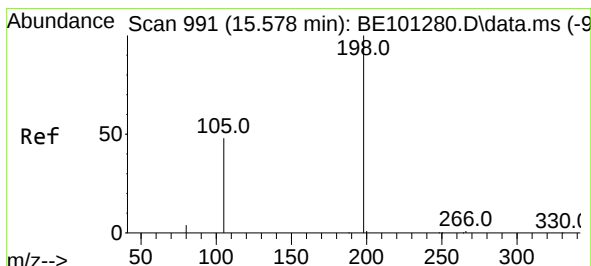
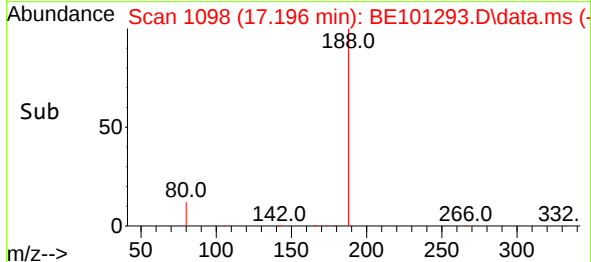
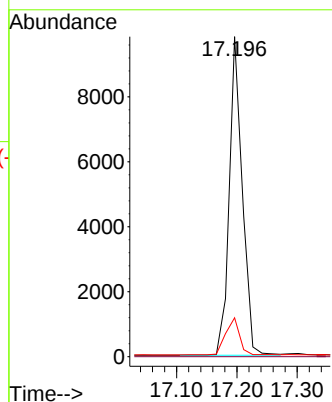
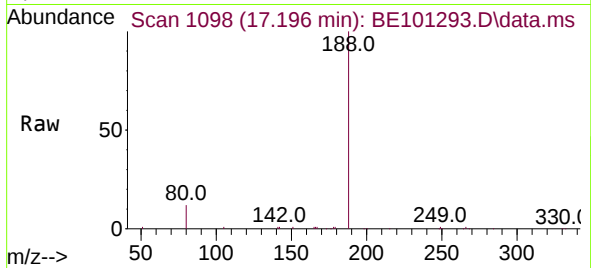




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.196 min Scan# 1098  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

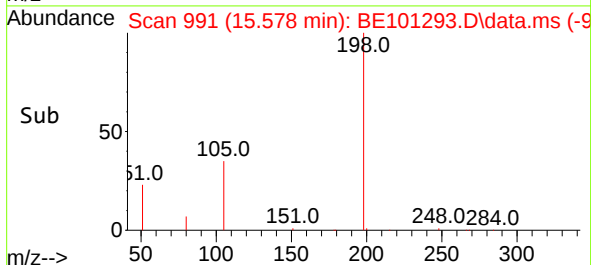
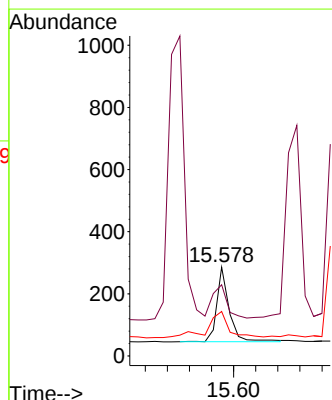
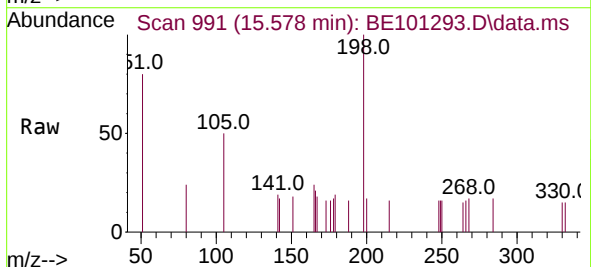
Instrument :  
BNA\_E  
ClientSampled :

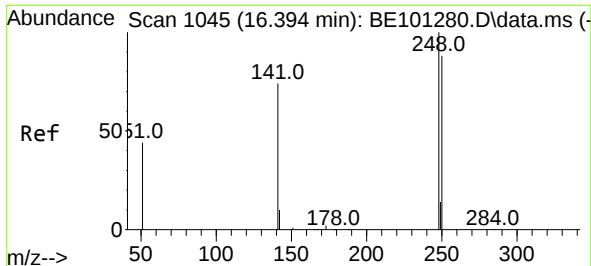
Tgt Ion:188 Resp: 14733  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.1 4.6 6.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.35 ng  
RT: 15.578 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:198 Resp: 371  
Ion Ratio Lower Upper  
198 100  
51 80.1 55.9 83.9  
105 50.0 33.6 50.4

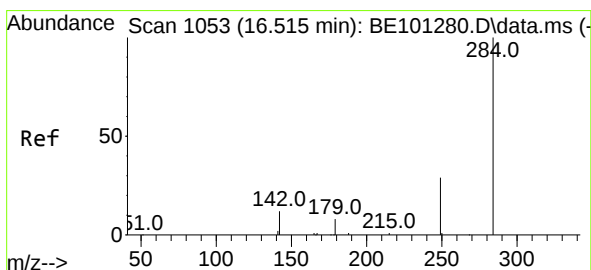
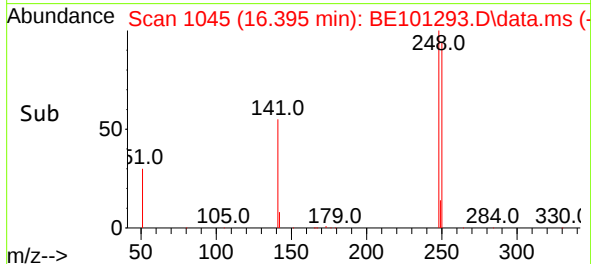
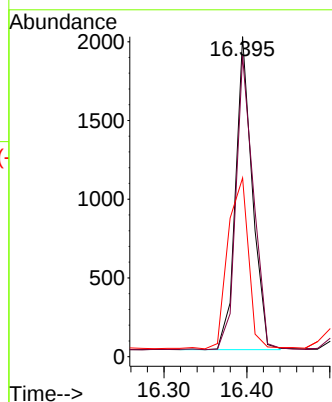
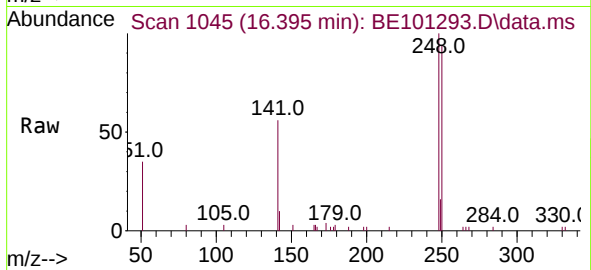




#21  
4-Bromophenyl-phenylether  
Concen: 0.37 ng  
RT: 16.395 min Scan# 1045  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

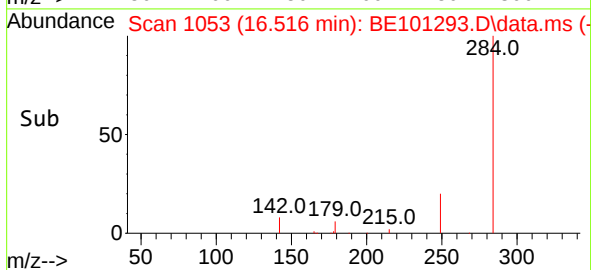
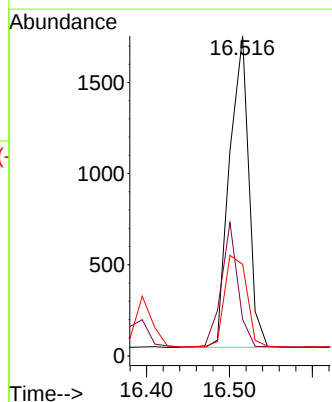
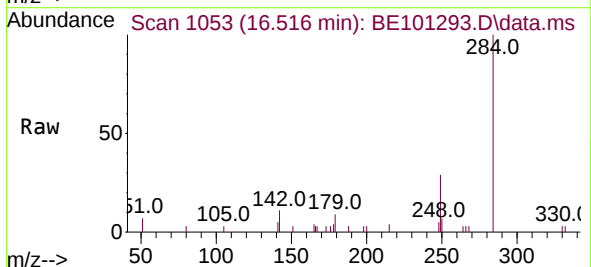
Instrument :  
BNA\_E  
ClientSampled :

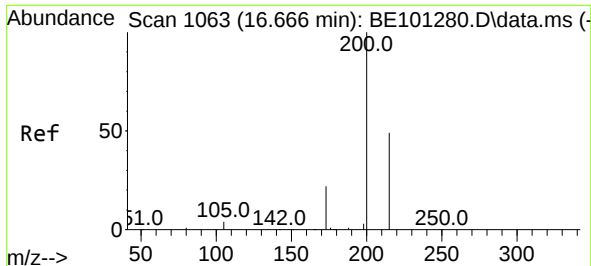
Tgt Ion:248 Resp: 2798  
Ion Ratio Lower Upper  
248 100  
250 94.0 84.5 126.7  
141 55.9 19.8 29.8#



#22  
Hexachlorobenzene  
Concen: 0.38 ng  
RT: 16.516 min Scan# 1053  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:284 Resp: 2749  
Ion Ratio Lower Upper  
284 100  
142 34.6 27.4 41.0  
249 34.1 26.5 39.7

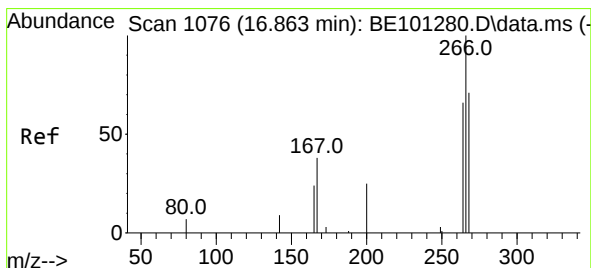
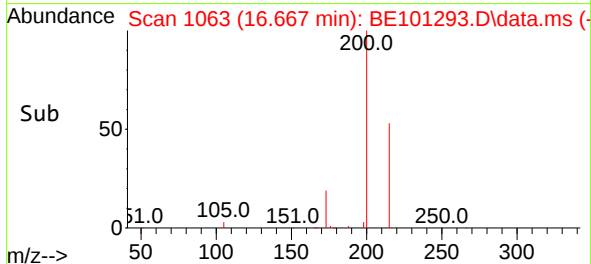
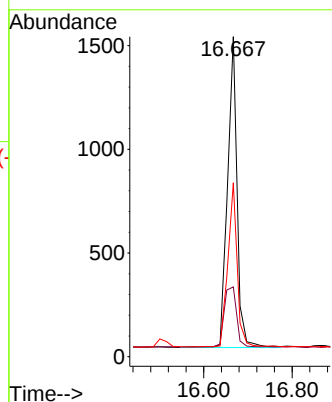
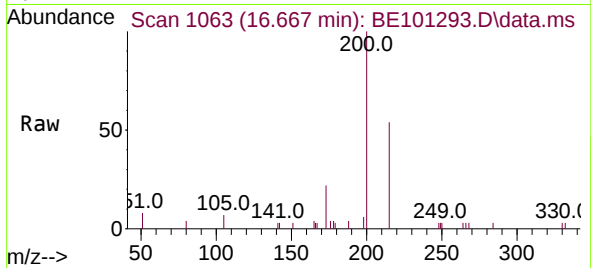




#23  
Atrazine  
Concen: 0.34 ng  
RT: 16.667 min Scan# 1063  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

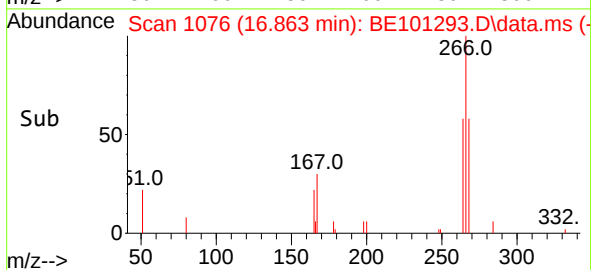
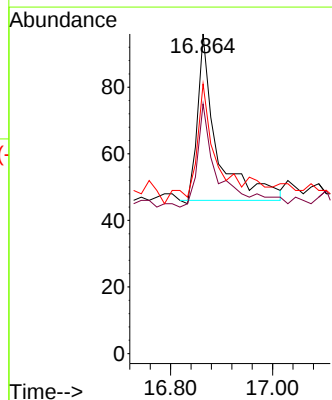
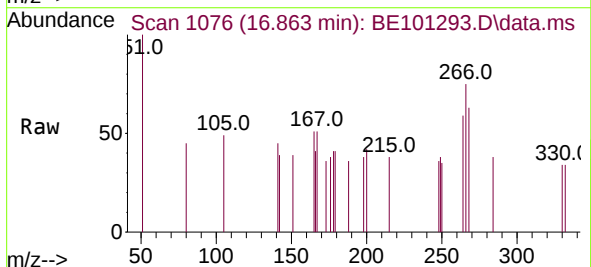
Instrument :  
BNA\_E  
ClientSampleId :

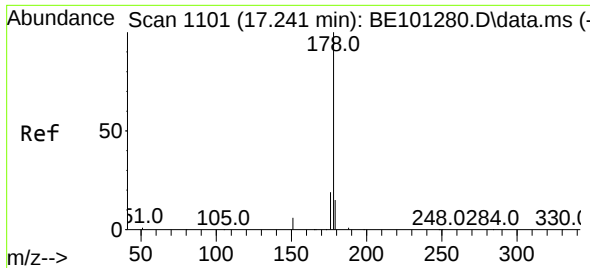
Tgt Ion:200 Resp: 2264  
Ion Ratio Lower Upper  
200 100  
173 21.8 21.9 32.9#  
215 54.4 38.6 57.8



#24  
Pentachlorophenol  
Concen: 0.39 ng  
RT: 16.863 min Scan# 1076  
Delta R.T. 0.000 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:266 Resp: 132  
Ion Ratio Lower Upper  
266 100  
264 67.4 49.1 73.7  
268 74.2 50.6 76.0

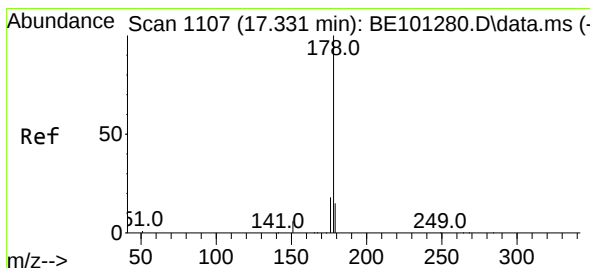
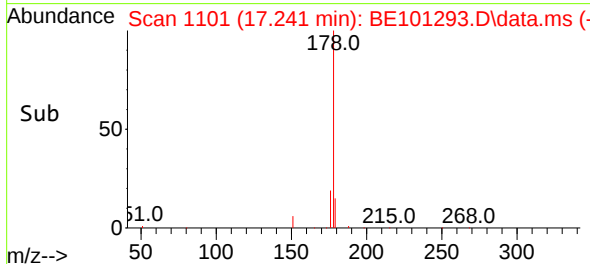
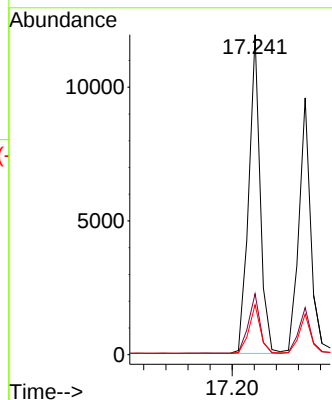
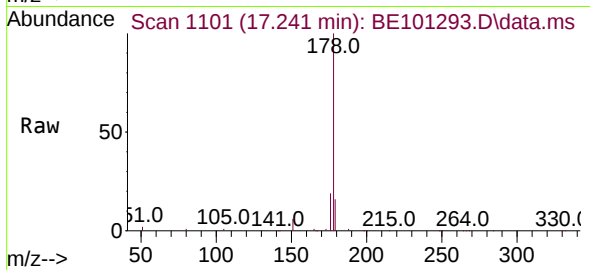




#25  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.241 min Scan# 1101  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

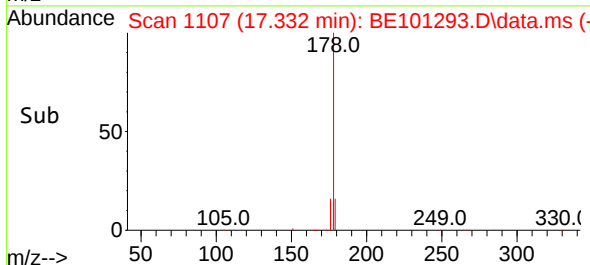
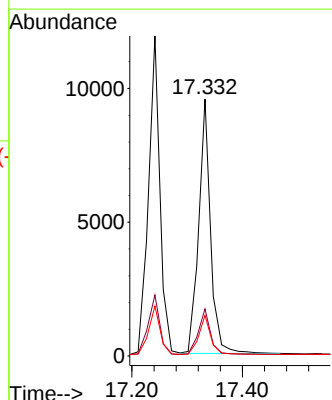
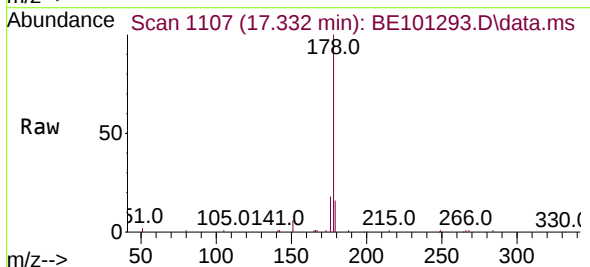
Instrument :  
BNA\_E  
ClientSampleId :

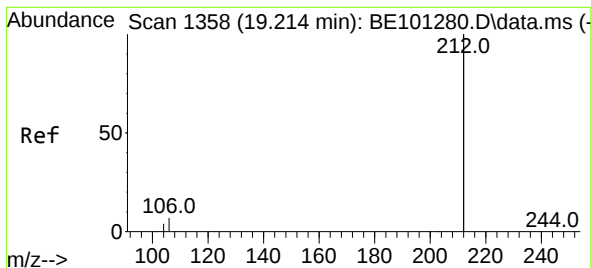
Tgt Ion:178 Resp: 17131  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 0.37 ng  
RT: 17.332 min Scan# 1107  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:178 Resp: 14163  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.4 21.6  
179 15.2 11.8 17.8

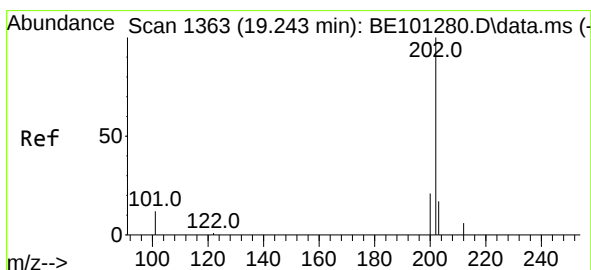
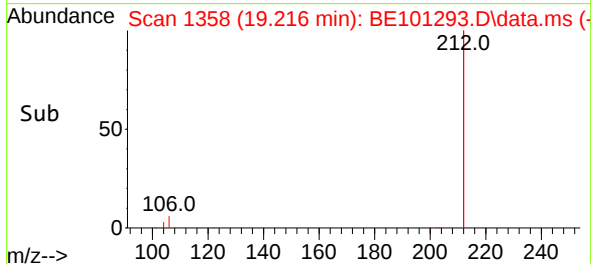
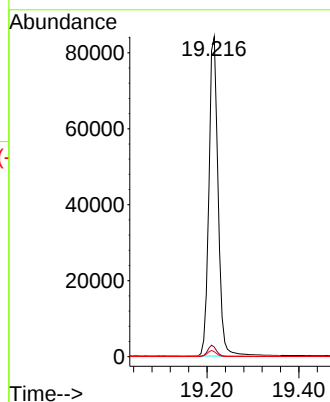
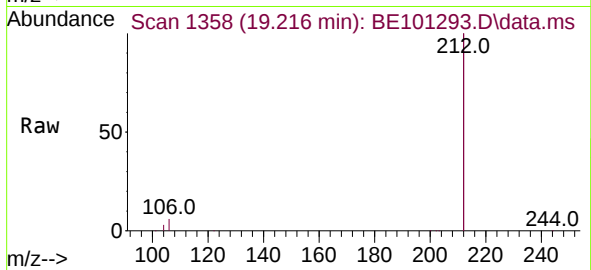




#27  
Fluoranthene-d10  
Concen: 0.45 ng  
RT: 19.216 min Scan# 1358  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

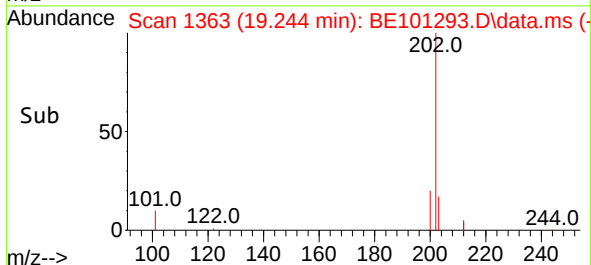
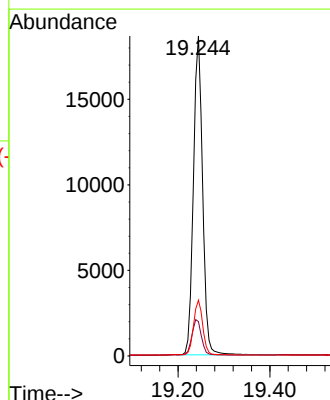
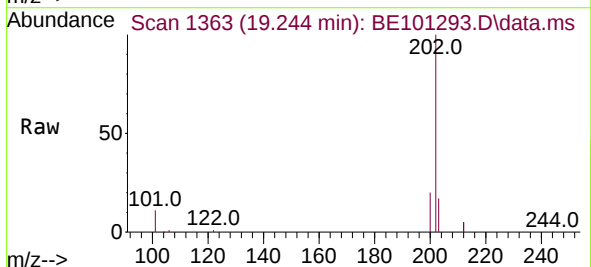
Instrument :  
BNA\_E  
ClientSampleId :

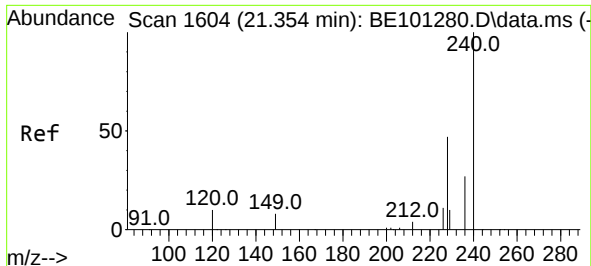
Tgt Ion:212 Resp: 116984  
Ion Ratio Lower Upper  
212 100  
106 3.4 2.6 4.0  
104 1.8 1.4 2.2



#28  
Fluoranthene  
Concen: 0.46 ng  
RT: 19.244 min Scan# 1363  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:202 Resp: 25854  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.1 13.7  
203 17.2 13.6 20.4

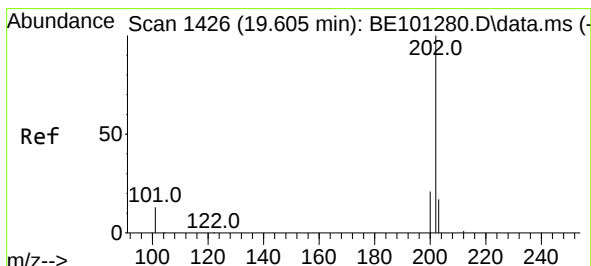
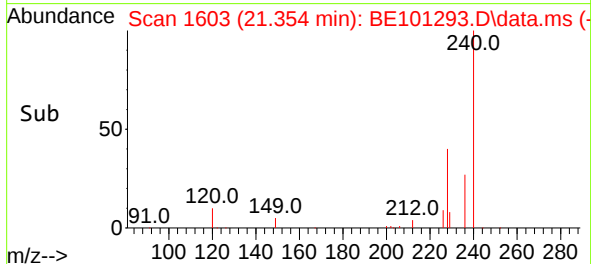
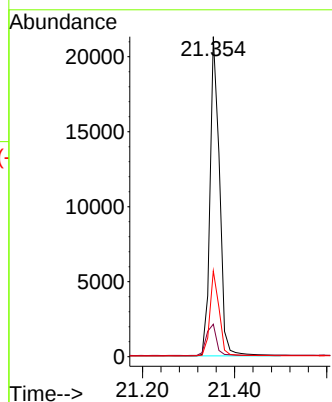
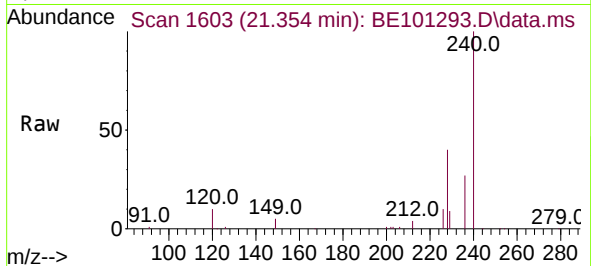




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.354 min Scan# 1603  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

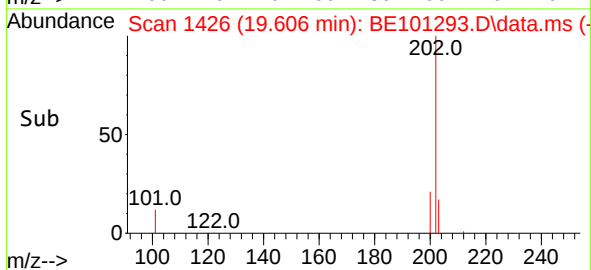
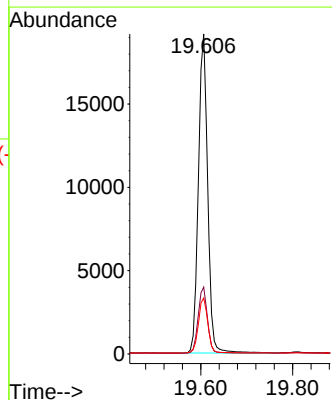
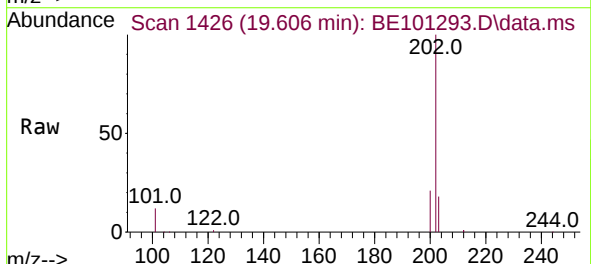
Instrument :  
BNA\_E  
ClientSampleId :

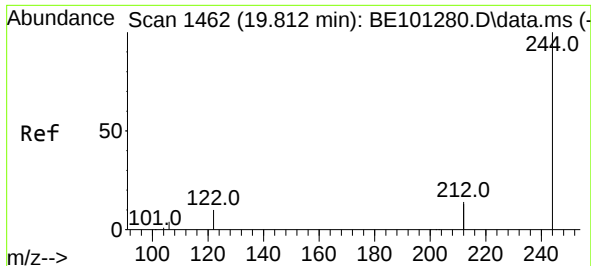
Tgt Ion:240 Resp: 30353  
Ion Ratio Lower Upper  
240 100  
120 10.2 10.2 15.4#  
236 26.8 21.7 32.5



#30  
Pyrene  
Concen: 0.27 ng  
RT: 19.606 min Scan# 1426  
Delta R.T. 0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:202 Resp: 26825  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 24.8  
203 17.6 13.8 20.8

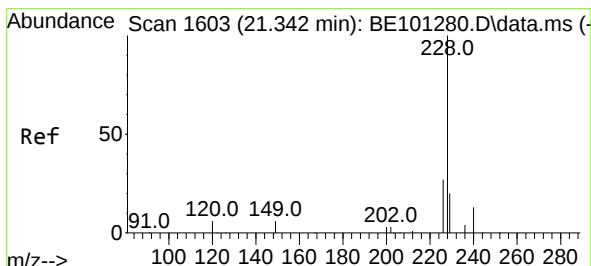
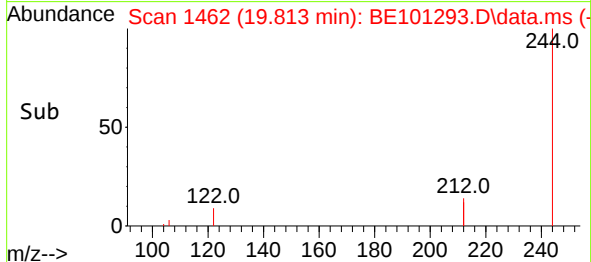
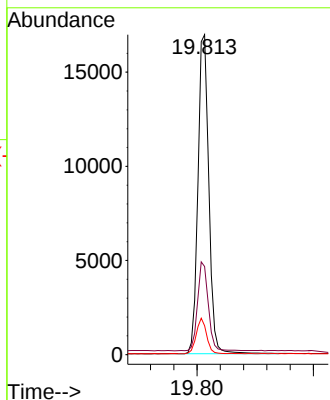
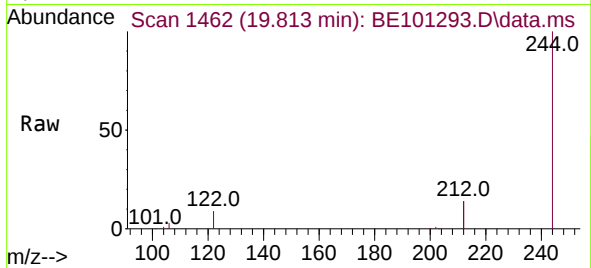




#31  
 Terphenyl-d14  
 Concen: 0.30 ng  
 RT: 19.813 min Scan# 1462  
 Delta R.T. 0.001 min  
 Lab File: BE101293.D  
 Acq: 13 Apr 2021 14:36

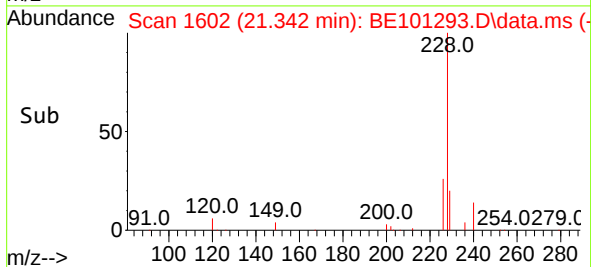
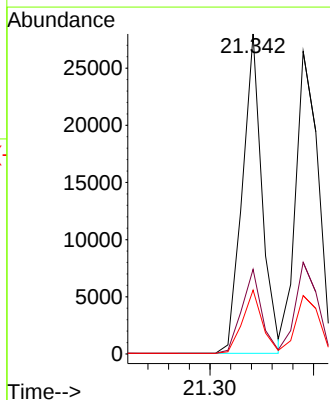
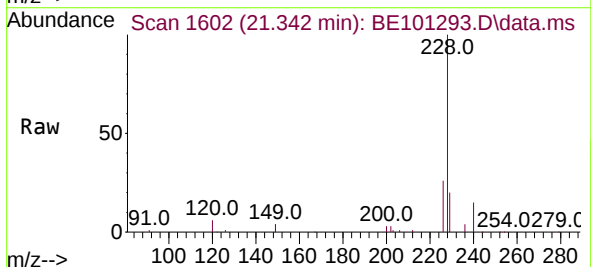
Instrument :  
 BNA\_E  
 ClientSampled :

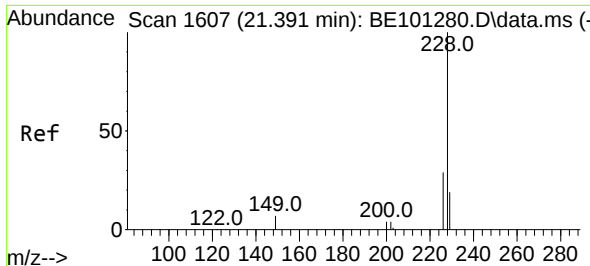
Tgt Ion:244 Resp: 22080  
 Ion Ratio Lower Upper  
 244 100  
 212 27.5 21.9 32.9  
 122 9.1 7.3 10.9



#32  
 Benzo(a)anthracene  
 Concen: 0.39 ng  
 RT: 21.342 min Scan# 1602  
 Delta R.T. -0.001 min  
 Lab File: BE101293.D  
 Acq: 13 Apr 2021 14:36

Tgt Ion:228 Resp: 36928  
 Ion Ratio Lower Upper  
 228 100  
 226 26.4 21.4 32.2  
 229 20.0 15.7 23.5

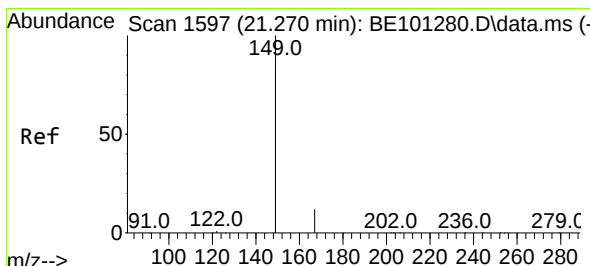
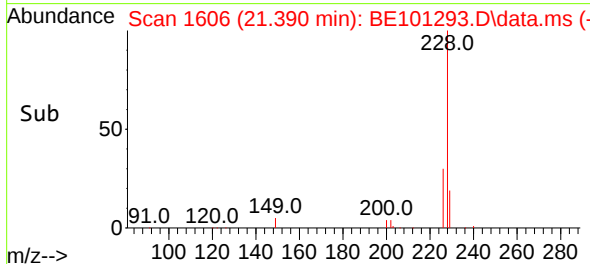
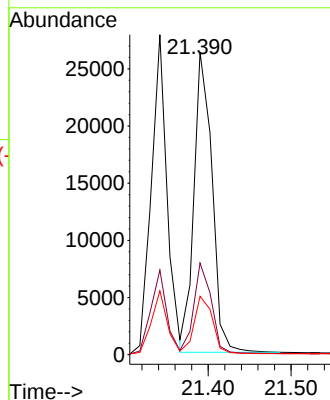
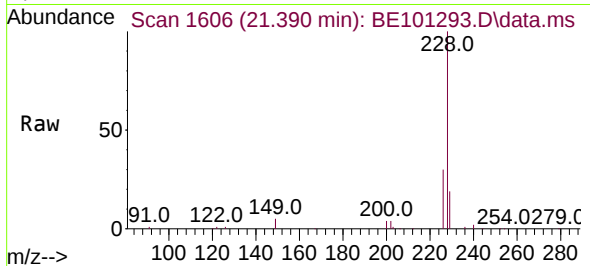




#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.390 min Scan# 1606  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

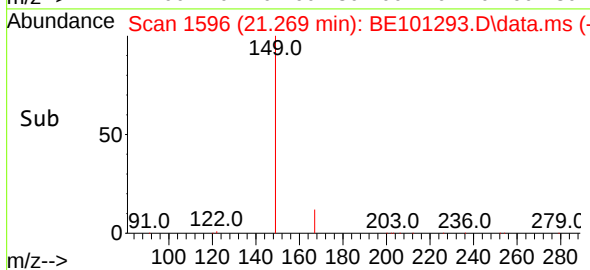
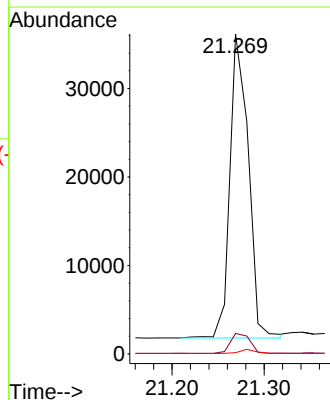
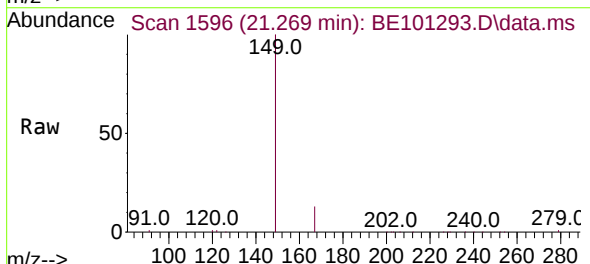
Instrument :  
BNA\_E  
ClientSampleId :

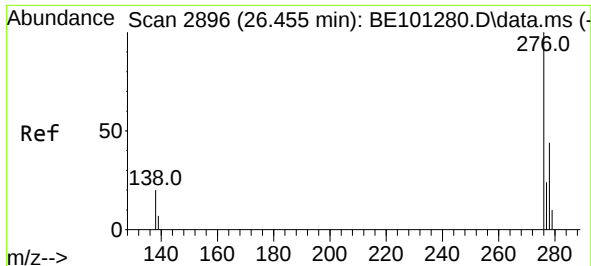
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 39801 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.3  | 24.8  | 37.2  |
| 229       | 19.3  | 15.2  | 22.8  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.38 ng  
RT: 21.269 min Scan# 1596  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 47589 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 6.9   | 5.5   | 8.3   |
| 279       | 1.1   | 1.0   | 1.4   |

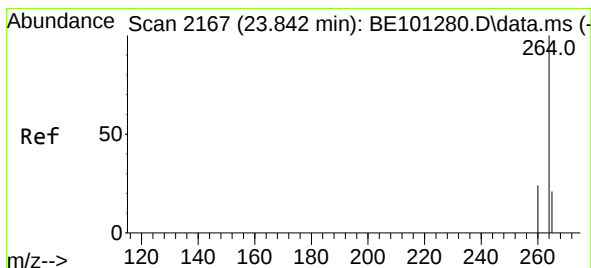
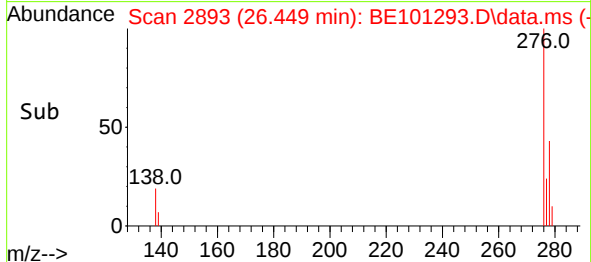
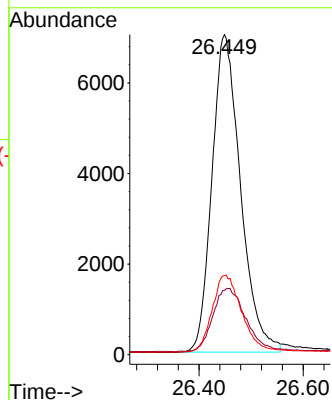
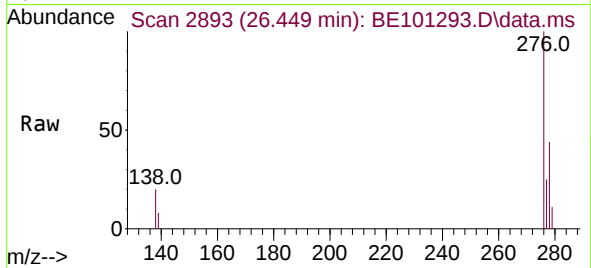




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.27 ng  
RT: 26.449 min Scan# 2893  
Delta R.T. -0.007 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

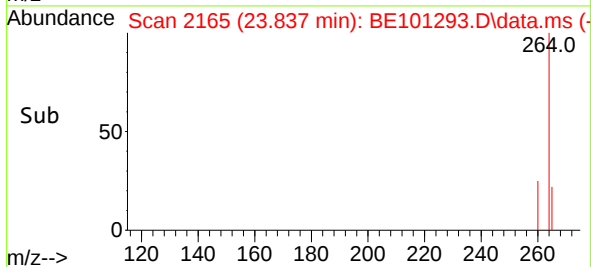
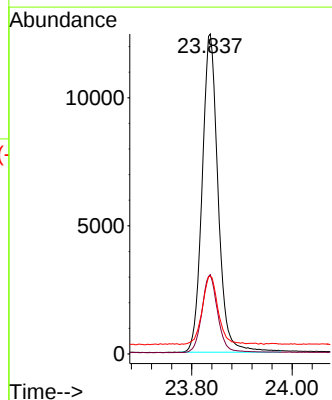
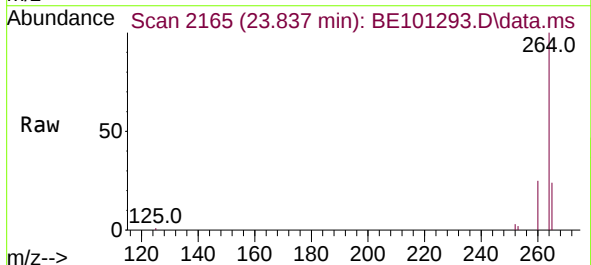
Instrument :  
BNA\_E  
ClientSampleId :

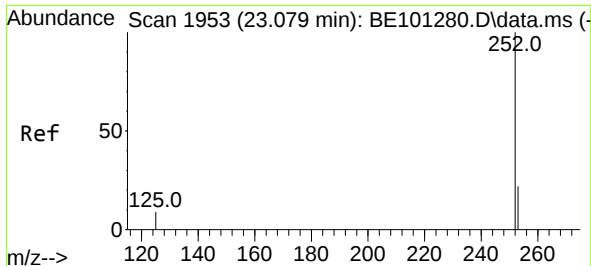
Tgt Ion:276 Resp: 26713  
Ion Ratio Lower Upper  
276 100  
138 22.7 17.4 26.0  
277 25.0 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.837 min Scan# 2165  
Delta R.T. -0.005 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:264 Resp: 27354  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.3 28.9  
265 24.3 22.4 33.6

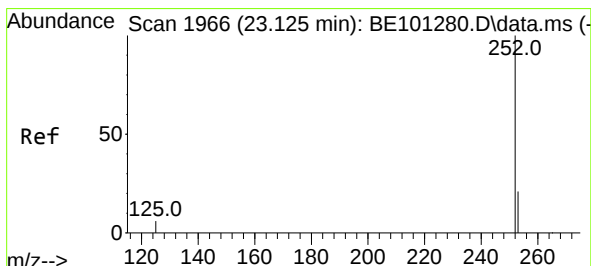
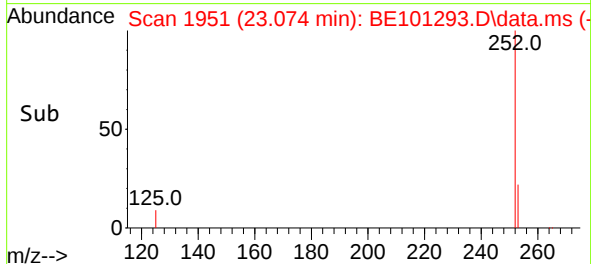
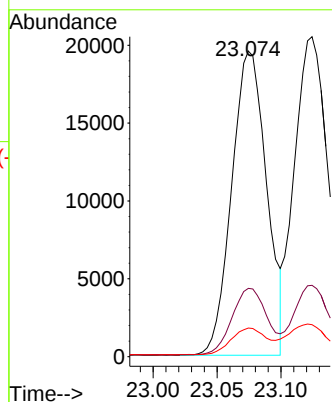
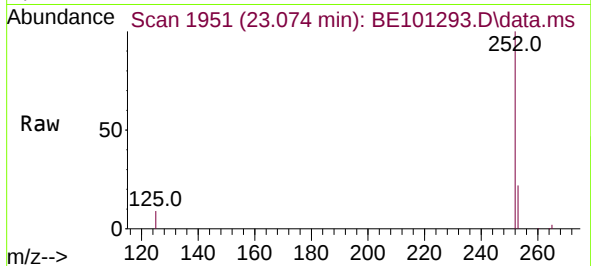




#37  
Benzo(b)fluoranthene  
Concen: 0.40 ng  
RT: 23.074 min Scan# 1951  
Delta R.T. -0.005 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

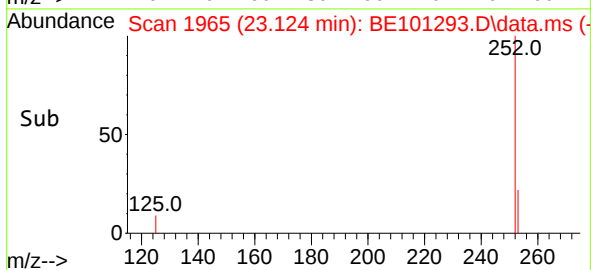
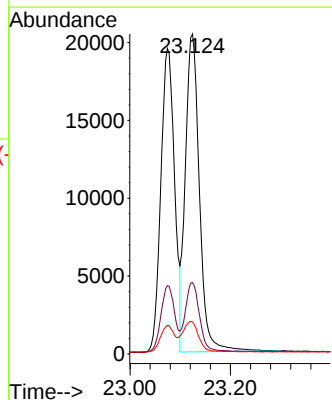
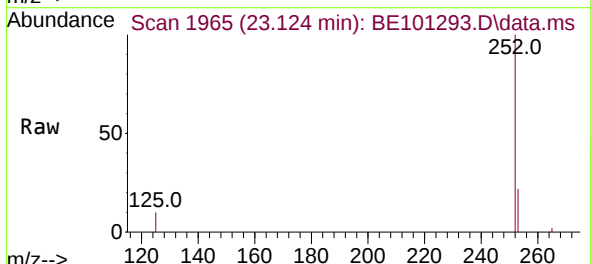
Instrument :  
BNA\_E  
ClientSampleId :

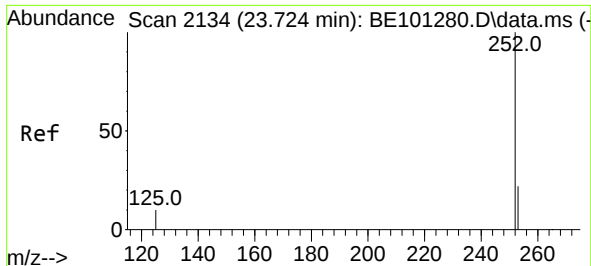
Tgt Ion:252 Resp: 37121  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 9.4 7.6 11.4



#38  
Benzo(k)fluoranthene  
Concen: 0.42 ng  
RT: 23.124 min Scan# 1965  
Delta R.T. -0.001 min  
Lab File: BE101293.D  
Acq: 13 Apr 2021 14:36

Tgt Ion:252 Resp: 39712  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.0 7.6 11.4





#39

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.727 min Scan# 2134

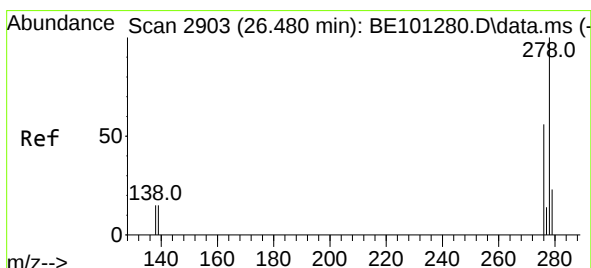
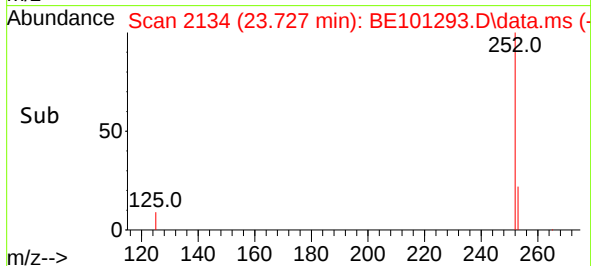
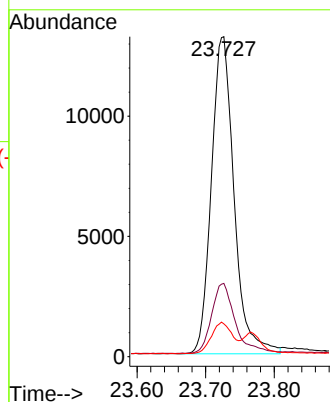
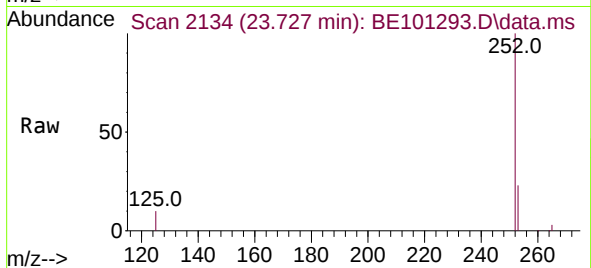
Delta R.T. 0.003 min

Lab File: BE101293.D

Acq: 13 Apr 2021 14:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 30316     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.9  | 18.0 27.0 |
| 125         | 10.3  | 8.0 12.0  |

Instrument :  
BNA\_E  
ClientSampled :



#40

Dibenzo(a,h)anthracene

Concen: 0.28 ng

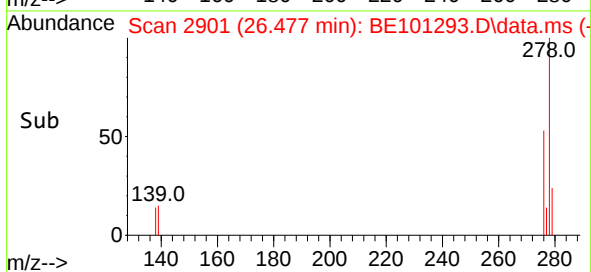
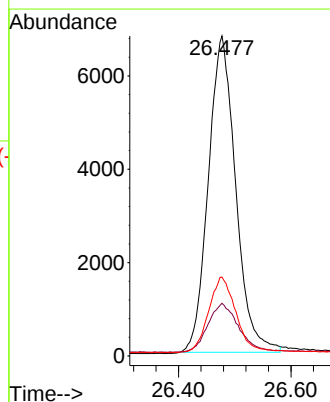
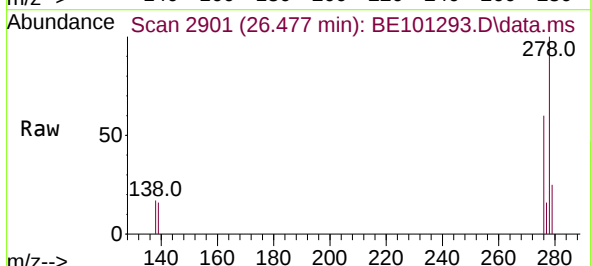
RT: 26.477 min Scan# 2901

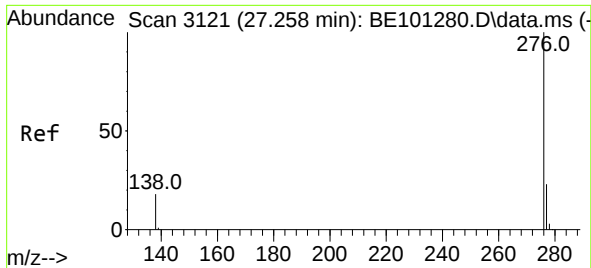
Delta R.T. -0.003 min

Lab File: BE101293.D

Acq: 13 Apr 2021 14:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 22908     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 16.4  | 12.2 18.2 |
| 279         | 24.6  | 19.3 28.9 |





#41

Benzo(g,h,i)perylene

Concen: 0.28 ng

RT: 27.251 min Scan# 3118

Delta R.T. -0.007 min

Lab File: BE101293.D

Acq: 13 Apr 2021 14:36

Tgt Ion: 276 Resp: 23698

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 19.5 15.2 22.8

