

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040821\  
 Data File : BE101253.D  
 Acq On : 8 Apr 2021 19:16  
 Operator : CG/JU  
 Sample : M1966-07MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 MW-123RMSD

Quant Time: Apr 09 01:30:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE040621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 07 10:22:45 2021  
 Response via : Initial Calibration

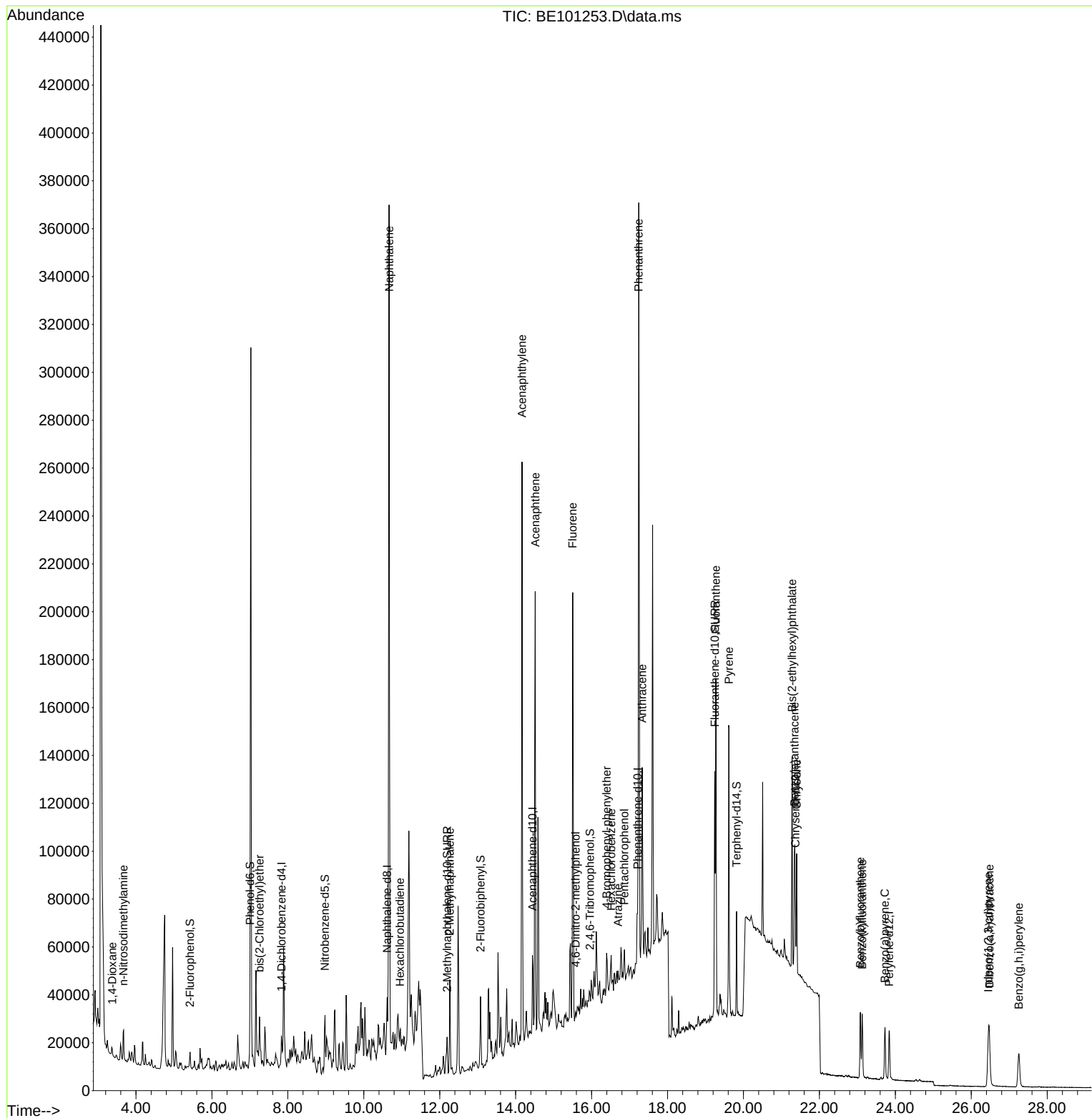
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.830  | 152  | 4997     | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.614 | 136  | 25509    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.442 | 164  | 27335    | 0.40 | ng    | # 0.00   |
| 19) Phenanthrene-d10          | 17.211 | 188  | 37657    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.365 | 240  | 31317    | 0.40 | ng    | 0.01     |
| 36) Perylene-d12              | 23.837 | 264  | 30000    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.423  | 112  | 4067     | 0.35 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.001  | 99   | 3075     | 0.17 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.977  | 82   | 8823     | 0.47 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.195 | 152  | 20523    | 0.35 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.957 | 330  | 2946     | 0.40 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.074 | 172  | 25322    | 0.26 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.244 | 212  | 148577   | 0.23 | ng    | 0.03     |
| 31) Terphenyl-d14             | 19.819 | 244  | 38627    | 0.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.373  | 88   | 1571     | 0.21 | ng    | # 1      |
| 3) n-Nitrosodimethylamine     | 3.673  | 42   | 2691     | 0.34 | ng    | # 50     |
| 6) bis(2-Chloroethyl)ether    | 7.255  | 93   | 6911     | 0.41 | ng    | 75       |
| 9) Naphthalene                | 10.666 | 128  | 546614   | 1.97 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.952 | 225  | 3444     | 0.28 | ng    | 98       |
| 12) 2-Methylnaphthalene       | 12.267 | 142  | 26799    | 0.54 | ng    | 98       |
| 16) Acenaphthylene            | 14.169 | 152  | 253389   | 2.38 | ng    | 97       |
| 17) Acenaphthene              | 14.514 | 154  | 100387   | 1.26 | ng    | 96       |
| 18) Fluorene                  | 15.503 | 166  | 129554   | 1.21 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.579 | 198  | 2554     | 0.64 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.395 | 248  | 8274     | 0.44 | ng    | # 38     |
| 22) Hexachlorobenzene         | 16.516 | 284  | 7095     | 0.38 | ng    | 94       |
| 23) Atrazine                  | 16.697 | 200  | 5068     | 0.40 | ng    | # 63     |
| 24) Pentachlorophenol         | 16.864 | 266  | 4575     | 0.66 | ng    | 99       |
| 25) Phenanthrene              | 17.242 | 178  | 334752   | 3.00 | ng    | 98       |
| 26) Anthracene                | 17.332 | 178  | 85755    | 0.90 | ng    | # 91     |
| 28) Fluoranthene              | 19.273 | 202  | 130209   | 0.90 | ng    | 98       |
| 30) Pyrene                    | 19.618 | 202  | 108370   | 0.96 | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.341 | 228  | 46725    | 0.53 | ng    | # 92     |
| 33) Chrysene                  | 21.402 | 228  | 41391    | 0.40 | ng    | # 94     |
| 34) Bis(2-ethylhexyl)phtha... | 21.281 | 149  | 94320    | 1.48 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 26.445 | 276  | 40753    | 0.53 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.078 | 252  | 39739    | 0.41 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 23.128 | 252  | 38441    | 0.35 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.726 | 252  | 34724    | 0.42 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 26.477 | 278  | 33032    | 0.41 | ng    | # 95     |
| 41) Benzo(g,h,i)perylene      | 27.251 | 276  | 35014    | 0.40 | ng    | 96       |
| -----                         |        |      |          |      |       |          |

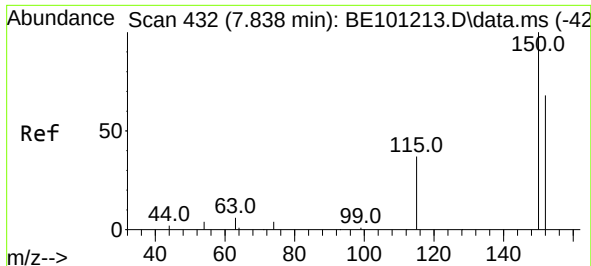
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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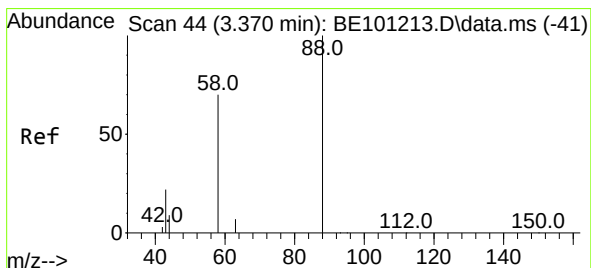
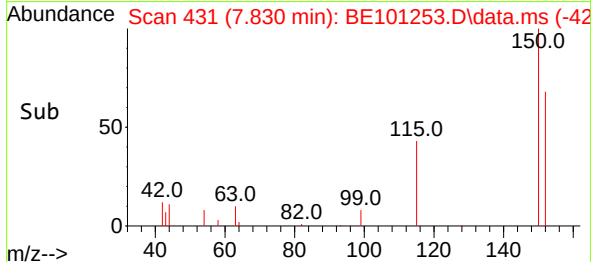
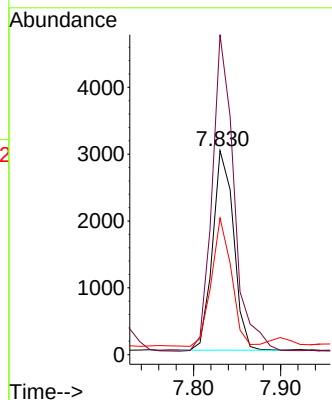
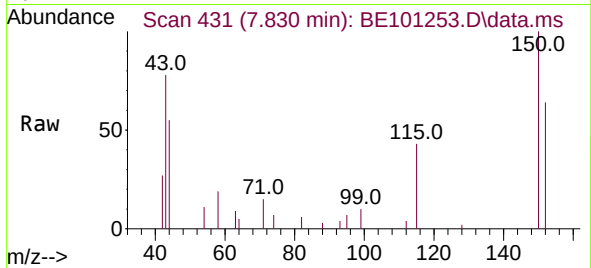




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.830 min Scan# 431  
 Delta R.T. 0.000 min  
 Lab File: BE101253.D  
 Acq: 8 Apr 2021 19:16

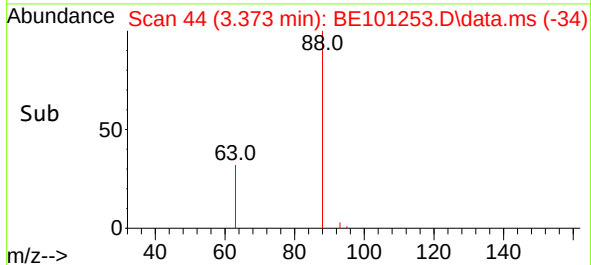
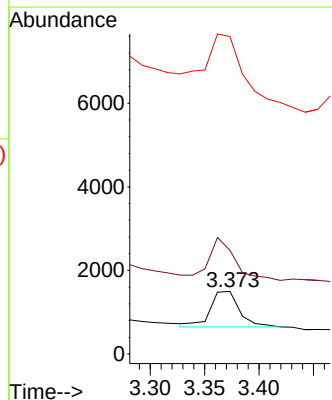
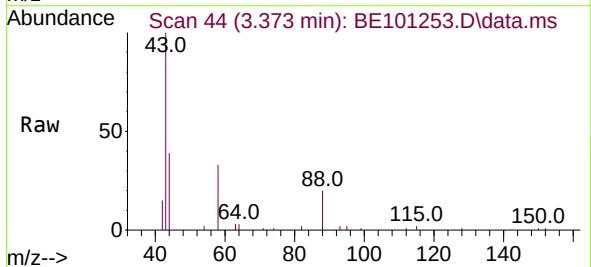
Instrument :  
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 ClientSampleId :  
 MW-123RMSD

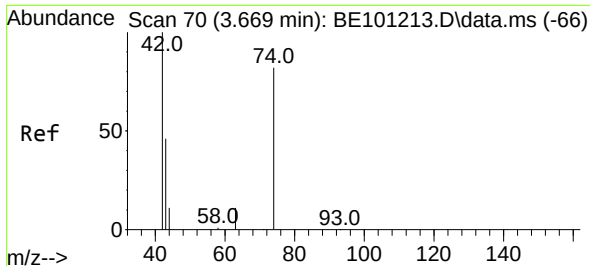
Tgt Ion:152 Resp: 4997  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 116.9 175.3  
 115 67.0 44.5 66.7#



#2  
 1,4-Dioxane  
 Concen: 0.21 ng  
 RT: 3.373 min Scan# 44  
 Delta R.T. 0.012 min  
 Lab File: BE101253.D  
 Acq: 8 Apr 2021 19:16

Tgt Ion: 88 Resp: 1571  
 Ion Ratio Lower Upper  
 88 100  
 58 104.7 73.6 110.4  
 43 253.6 27.6 41.4#

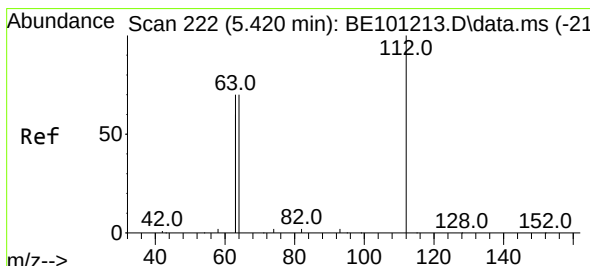
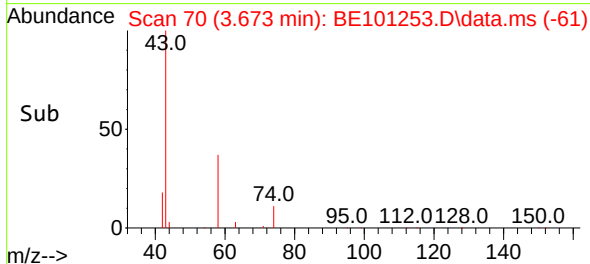
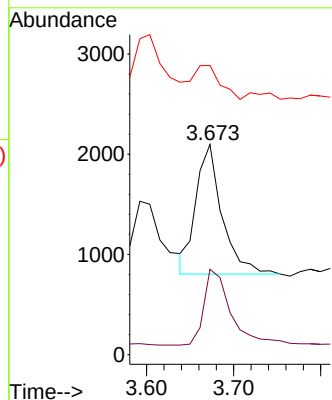
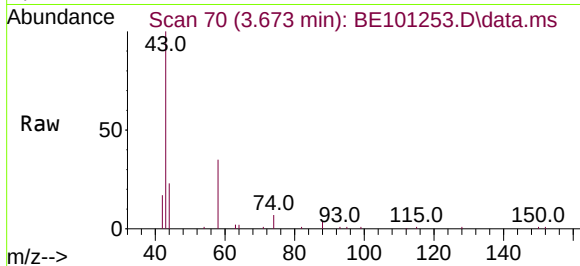




#3  
n-Nitrosodimethylamine  
Concen: 0.34 ng  
RT: 3.673 min Scan# 70  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

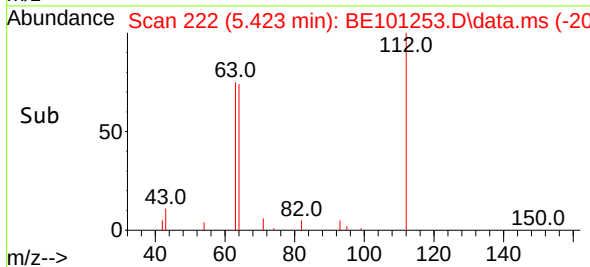
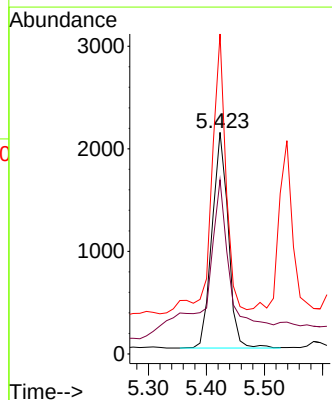
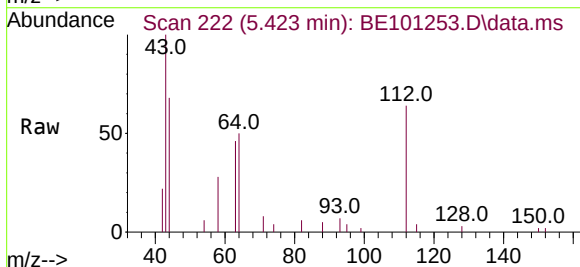
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

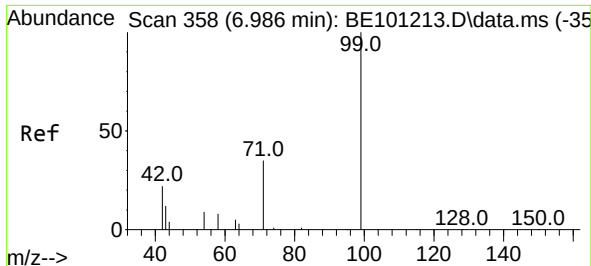
Tgt Ion: 42 Resp: 2691  
Ion Ratio Lower Upper  
42 100  
74 60.2 92.7 139.1#  
44 28.2 10.7 16.1#



#4  
2-Fluorophenol  
Concen: 0.35 ng  
RT: 5.423 min Scan# 222  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion: 112 Resp: 4067  
Ion Ratio Lower Upper  
112 100  
64 113.9 62.3 93.5#  
63 116.1 117.3 175.9#

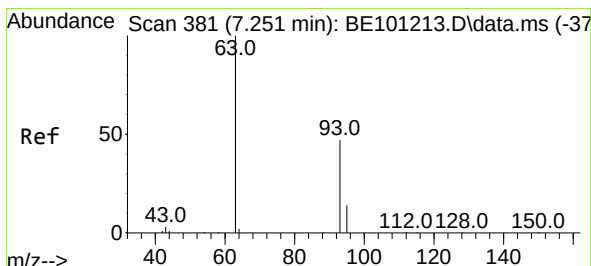
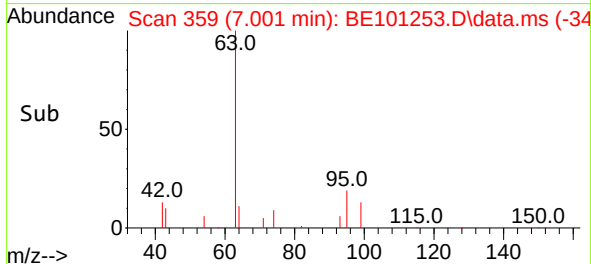
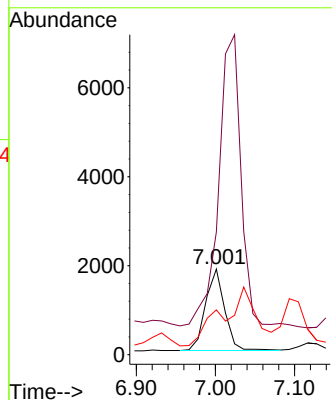
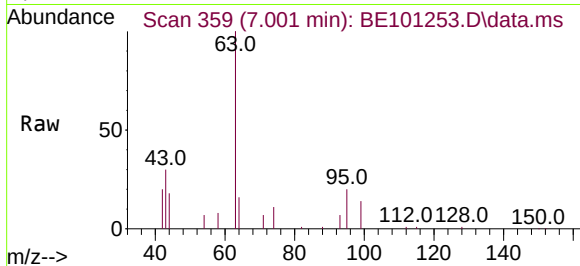




#5  
Phenol-d6  
Concen: 0.17 ng  
RT: 7.001 min Scan# 359  
Delta R.T. 0.012 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

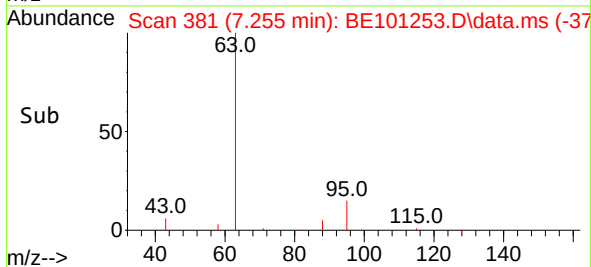
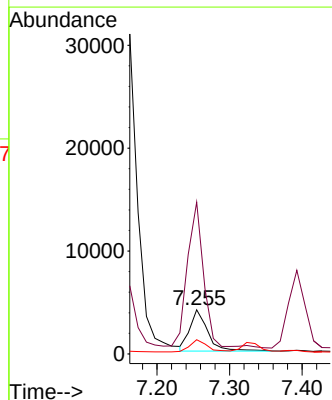
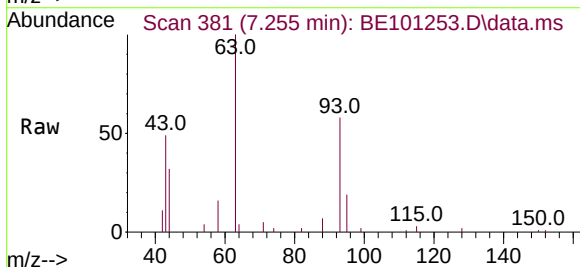
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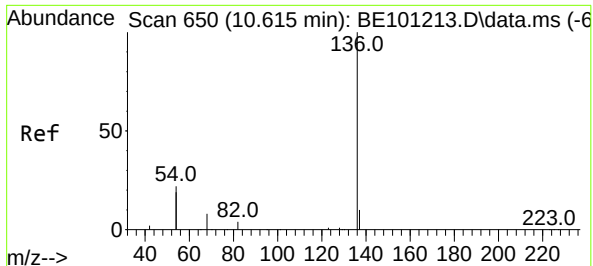
Tgt Ion: 99 Resp: 3075  
Ion Ratio Lower Upper  
99 100  
42 0.0 18.5 27.7#  
71 0.0 26.5 39.7#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.255 min Scan# 381  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion: 93 Resp: 6911  
Ion Ratio Lower Upper  
93 100  
63 307.0 292.5 438.7  
95 28.9 25.7 38.5

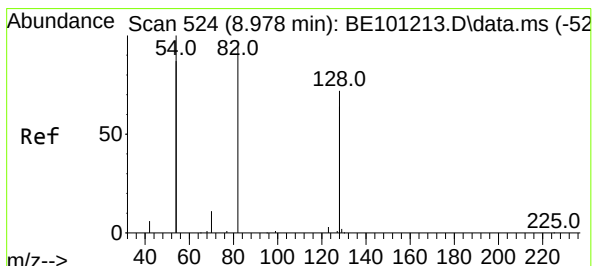
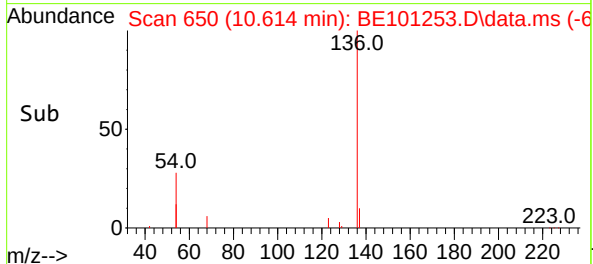
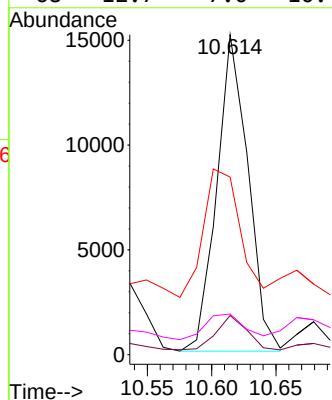
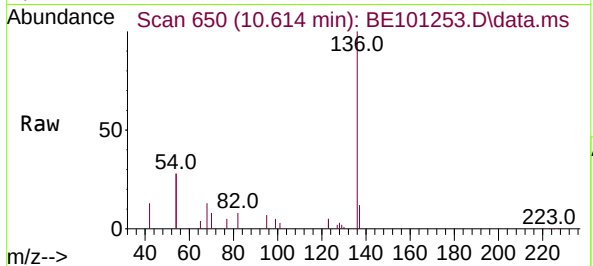




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.614 min Scan# 650  
Delta R.T. -0.000 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

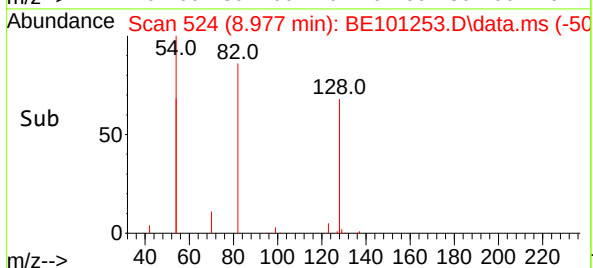
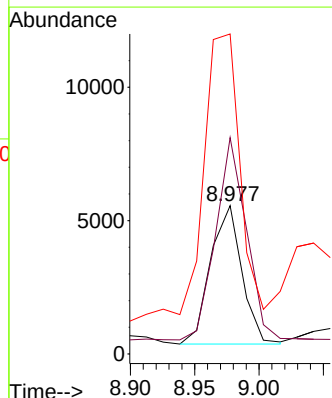
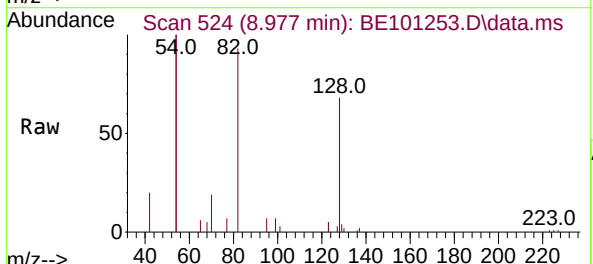
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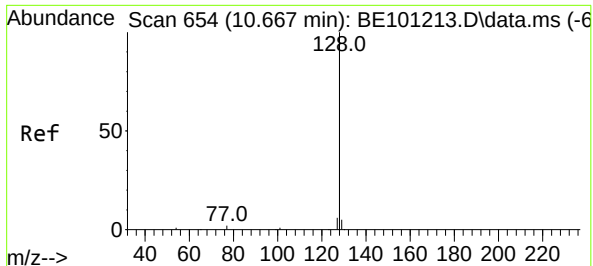
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 25509 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 12.3  | 8.6   | 13.0  |
| 54        | 55.5  | 34.7  | 52.1# |
| 68        | 12.7  | 7.0   | 10.4# |



#8  
Nitrobenzene-d5  
Concen: 0.47 ng  
RT: 8.977 min Scan# 524  
Delta R.T. -0.000 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 8823  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 145.8 | 118.7 | 178.1 |
| 54        | 215.8 | 164.4 | 246.6 |

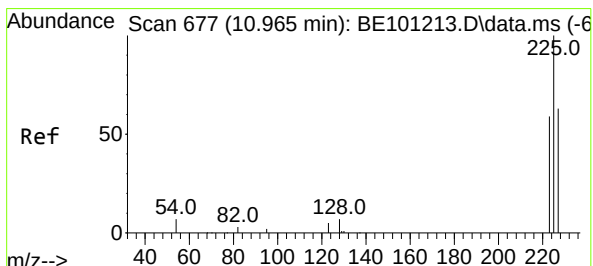
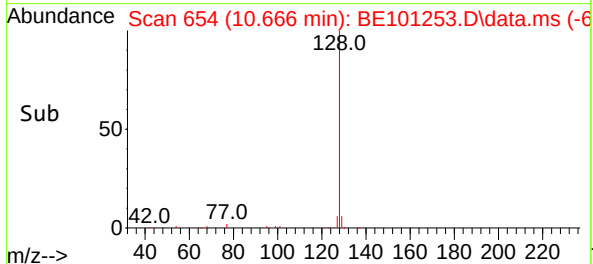
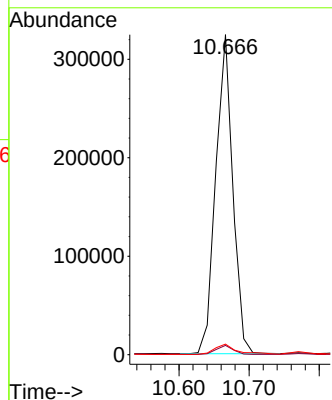
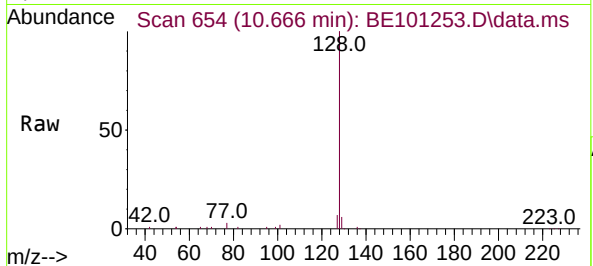




#9  
Naphthalene  
Concen: 1.97 ng  
RT: 10.666 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

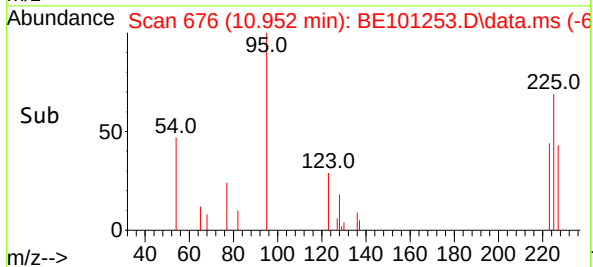
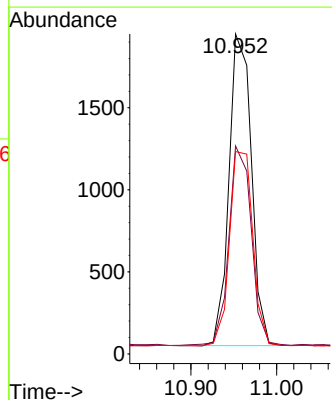
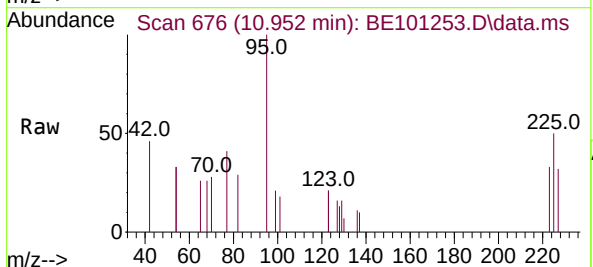
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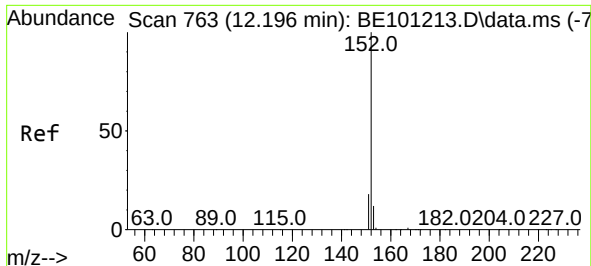
Tgt Ion:128 Resp: 546614  
Ion Ratio Lower Upper  
128 100  
129 2.9 2.2 3.4  
127 3.3 2.6 3.8



#10  
Hexachlorobutadiene  
Concen: 0.28 ng  
RT: 10.952 min Scan# 676  
Delta R.T. -0.013 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:225 Resp: 3444  
Ion Ratio Lower Upper  
225 100  
223 63.9 50.4 75.6  
227 64.9 50.1 75.1

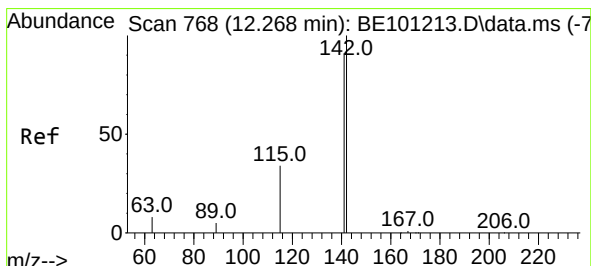
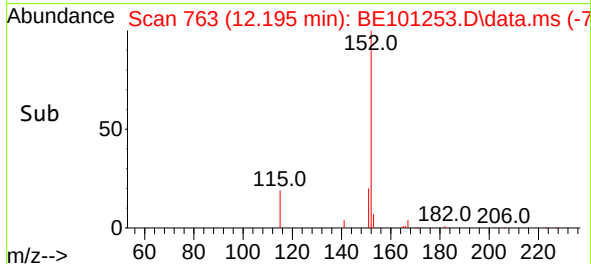
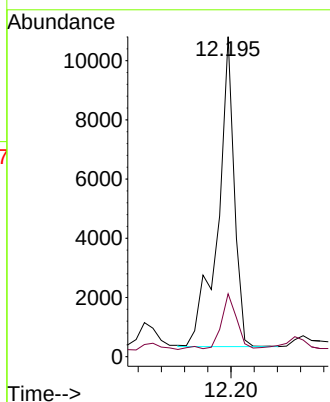
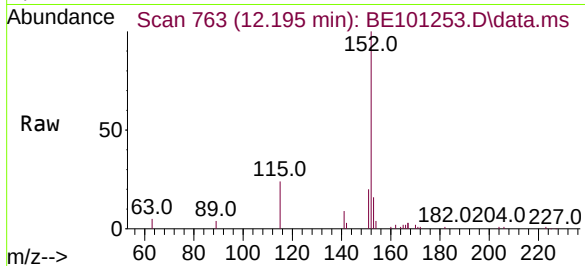




#11  
2-Methylnaphthalene-d10  
Concen: 0.35 ng  
RT: 12.195 min Scan# 763  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

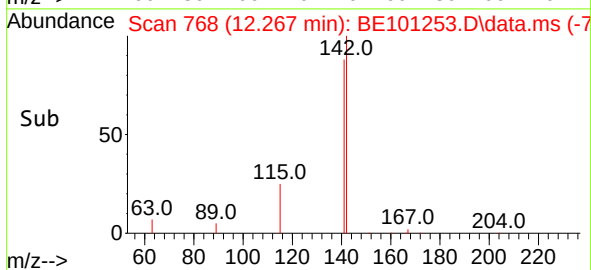
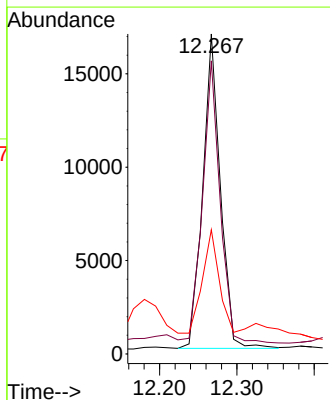
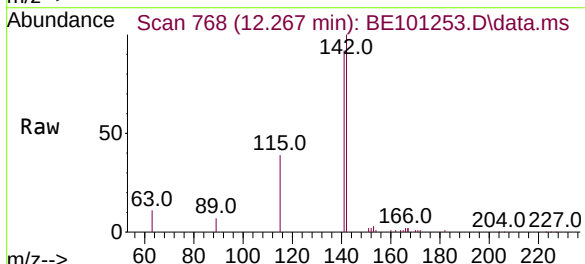
Instrument :  
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ClientSampleId :  
MW-123RMSD

Tgt Ion:152 Resp: 20523  
Ion Ratio Lower Upper  
152 100  
151 17.6 16.5 24.7

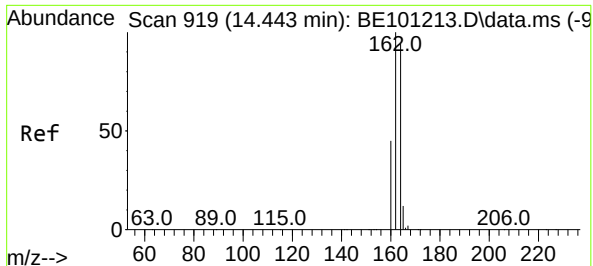


#12  
2-Methylnaphthalene  
Concen: 0.54 ng  
RT: 12.267 min Scan# 768  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
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Tgt Ion:142 Resp: 26799  
Ion Ratio Lower Upper  
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141 91.6 73.0 109.6  
115 38.8 27.8 41.8



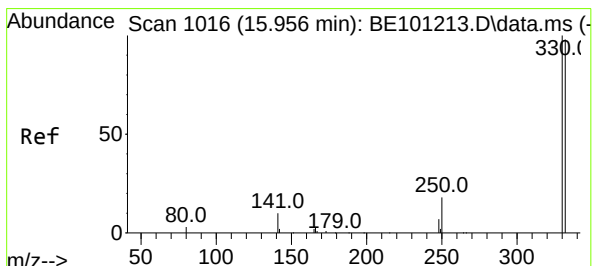
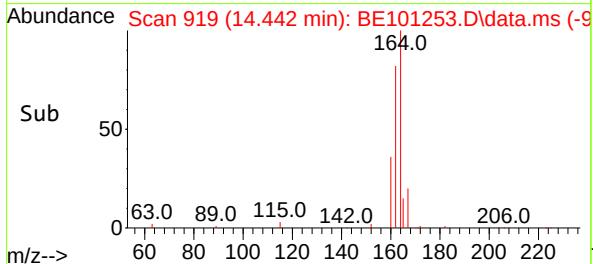
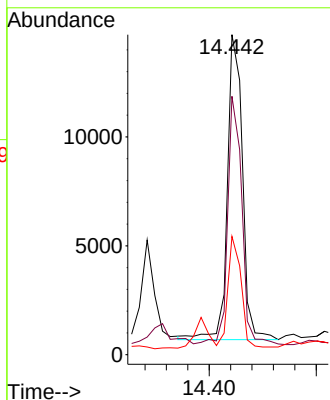
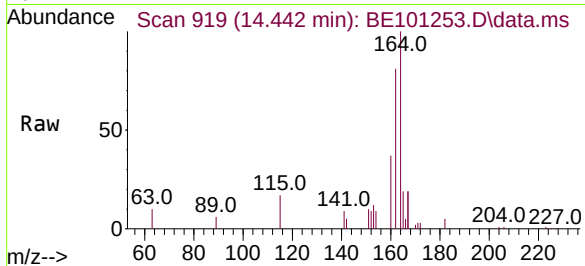




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.442 min Scan# 919  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

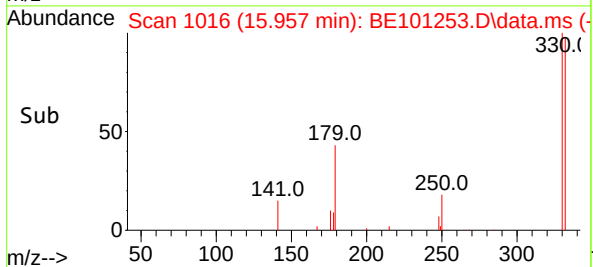
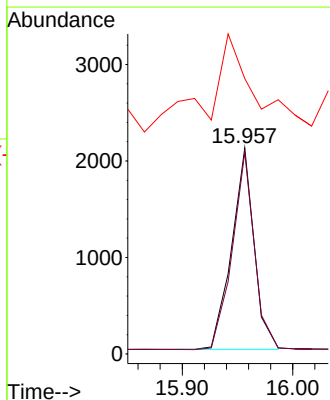
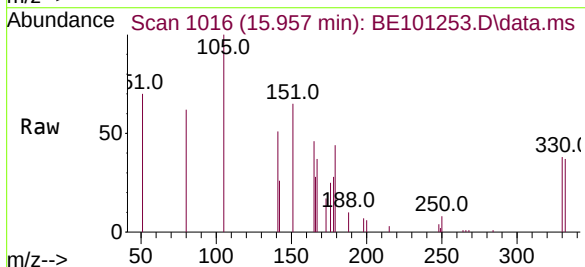
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

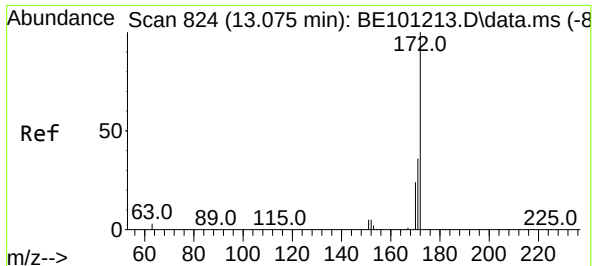
Tgt Ion:164 Resp: 27335  
Ion Ratio Lower Upper  
164 100  
162 80.8 85.3 127.9#  
160 37.0 39.1 58.7#



#14  
2,4,6-Tribromophenol  
Concen: 0.40 ng  
RT: 15.957 min Scan# 1016  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:330 Resp: 2946  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.8 116.6  
141 46.7 30.4 45.6#

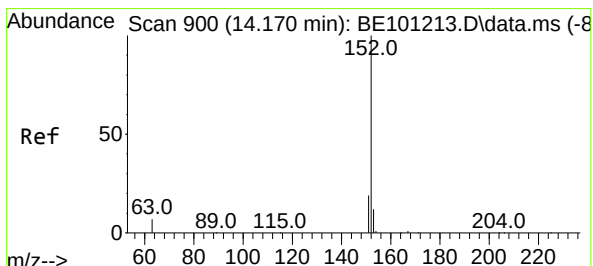
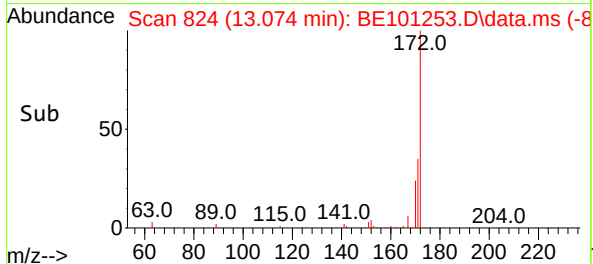
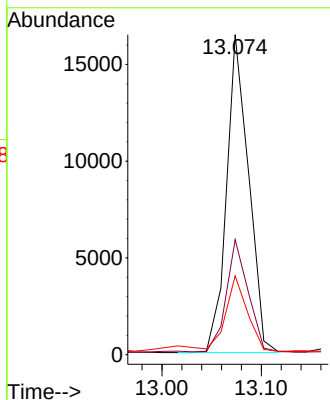
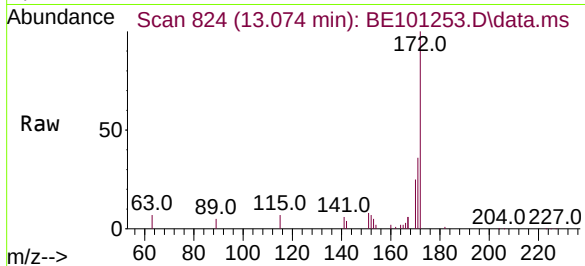




#15  
2-Fluorobiphenyl  
Concen: 0.26 ng  
RT: 13.074 min Scan# 824  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

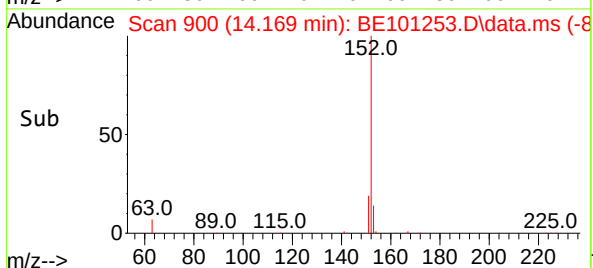
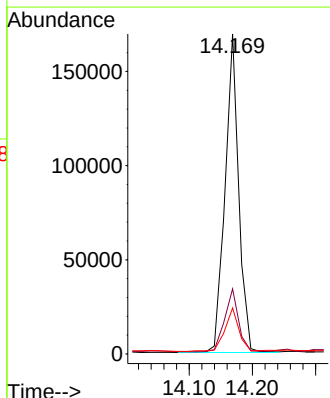
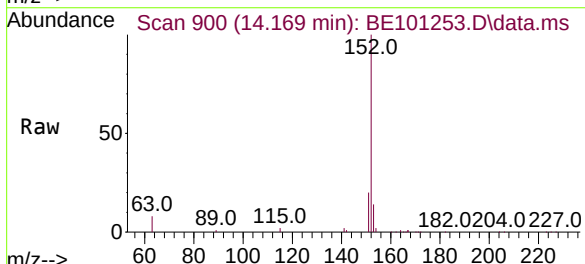
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

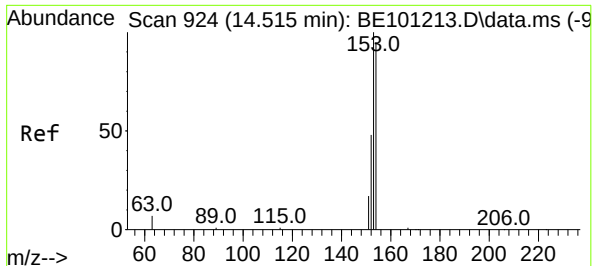
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 25322     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.9  | 28.7 43.1 |
| 170         | 24.7  | 19.3 28.9 |



#16  
Acenaphthylene  
Concen: 2.38 ng  
RT: 14.169 min Scan# 900  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 253389    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 20.0  | 15.4 23.2 |
| 153         | 14.3  | 10.0 15.0 |

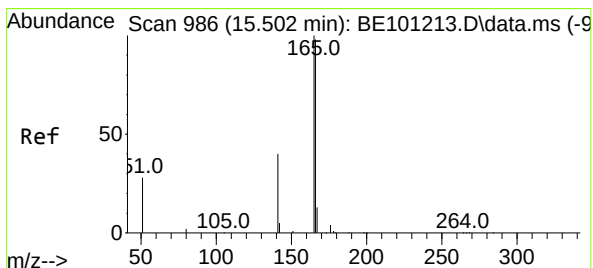
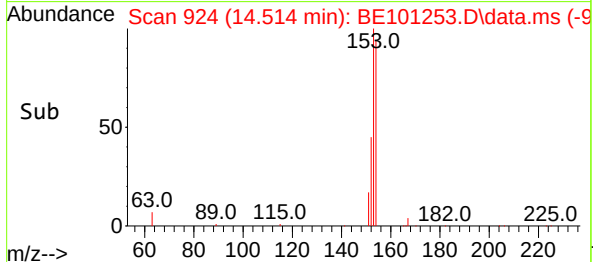
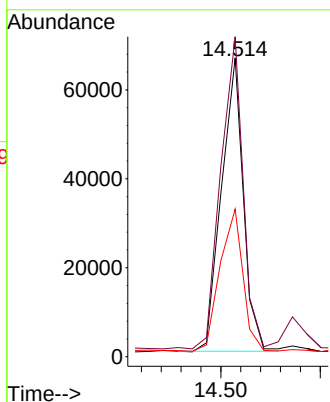
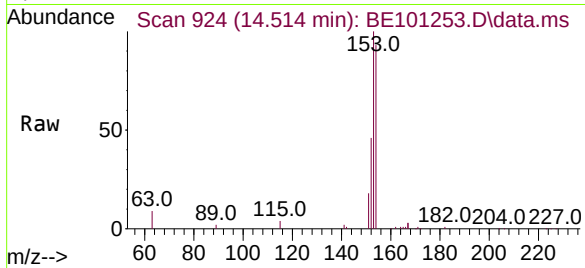




#17  
Acenaphthene  
Concen: 1.26 ng  
RT: 14.514 min Scan# 924  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

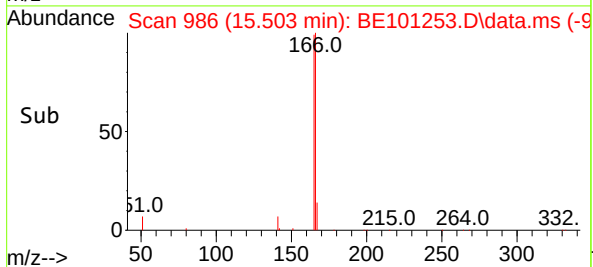
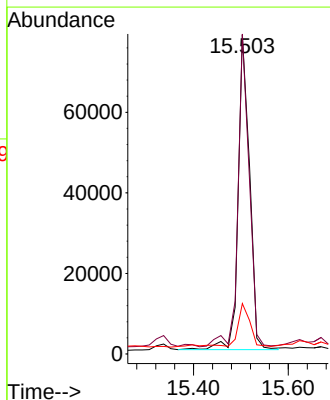
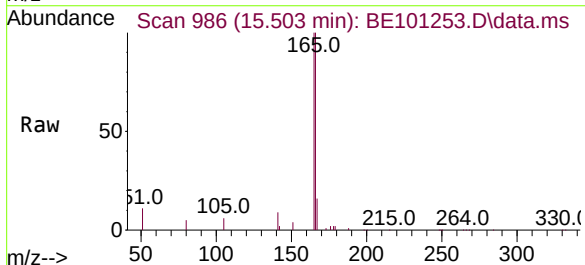
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

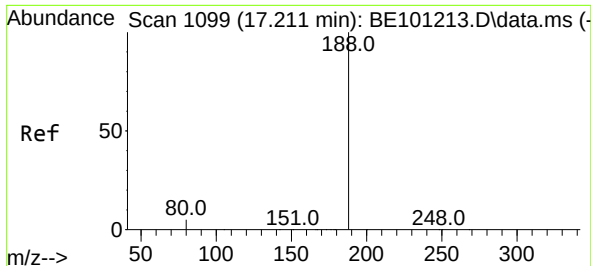
Tgt Ion:154 Resp: 100387  
Ion Ratio Lower Upper  
154 100  
153 110.1 84.9 127.3  
152 50.5 42.7 64.1



#18  
Fluorene  
Concen: 1.21 ng  
RT: 15.503 min Scan# 986  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:166 Resp: 129554  
Ion Ratio Lower Upper  
166 100  
165 97.5 79.0 118.4  
167 13.6 11.0 16.4

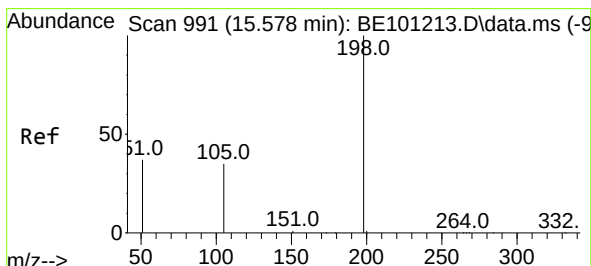
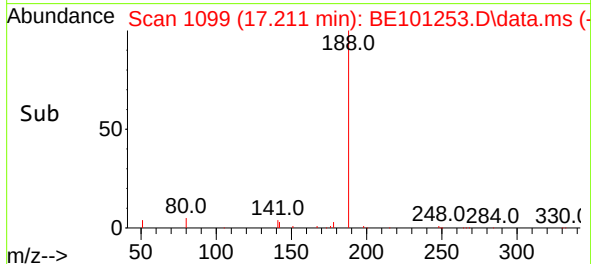
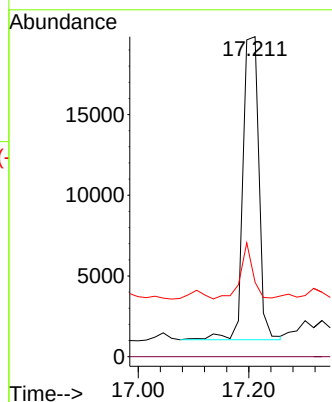
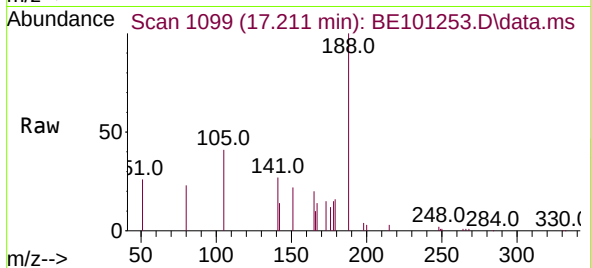




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.211 min Scan# 1099  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

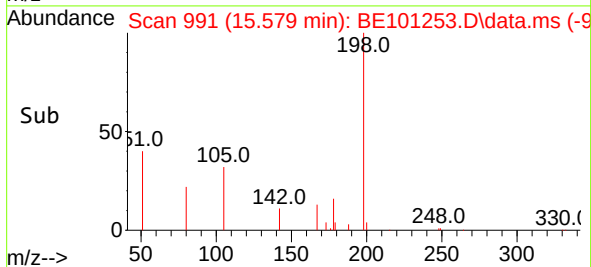
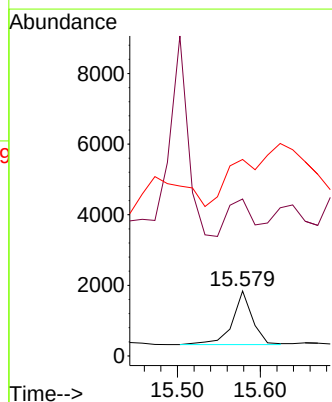
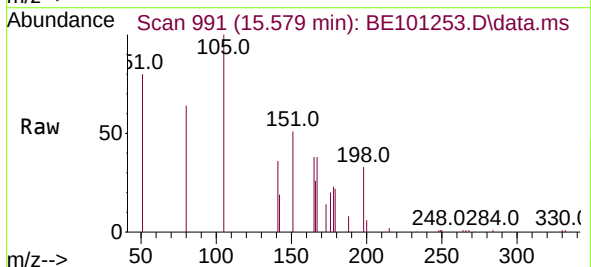
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

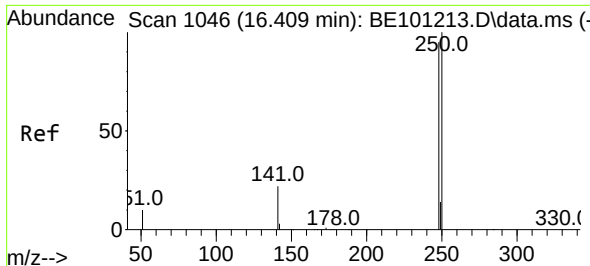
Tgt Ion:188 Resp: 37657  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 23.2 4.6 6.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.64 ng  
RT: 15.579 min Scan# 991  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:198 Resp: 2554  
Ion Ratio Lower Upper  
198 100  
51 241.5 55.9 83.9#  
105 302.3 33.6 50.4#

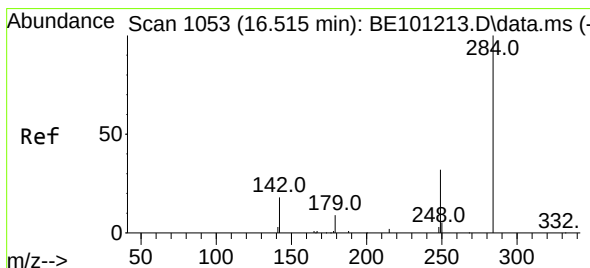
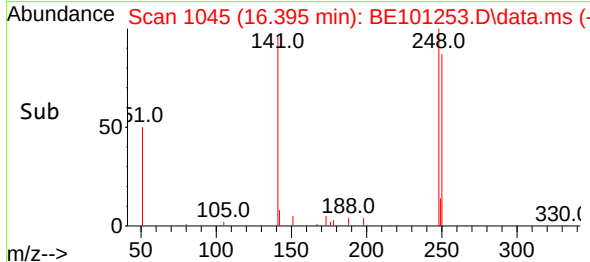
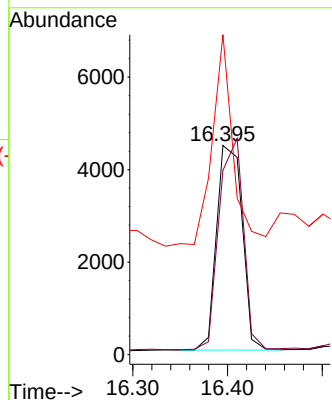
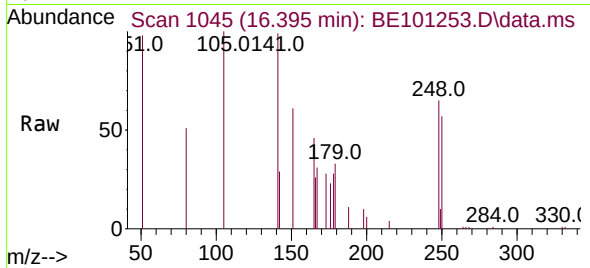




#21  
4-Bromophenyl-phenylether  
Concen: 0.44 ng  
RT: 16.395 min Scan# 1045  
Delta R.T. -0.014 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

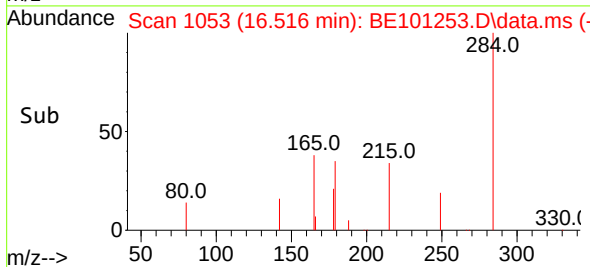
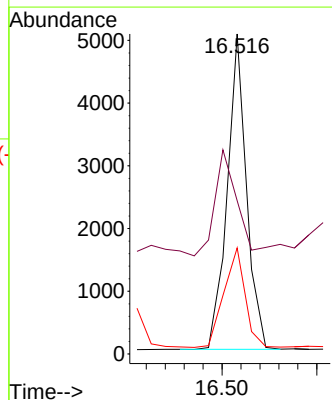
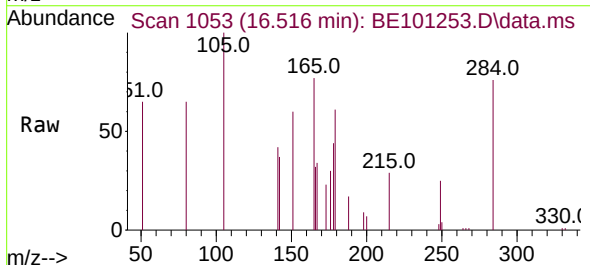
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

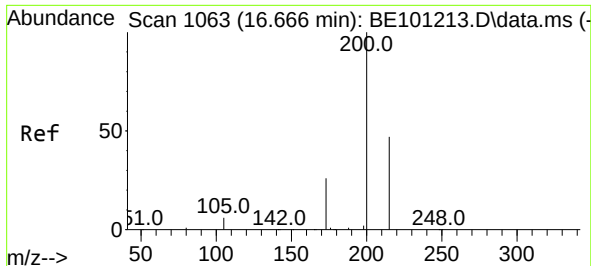
Tgt Ion:248 Resp: 8274  
Ion Ratio Lower Upper  
248 100  
250 88.1 84.5 126.7  
141 152.9 19.8 29.8#



#22  
Hexachlorobenzene  
Concen: 0.38 ng  
RT: 16.516 min Scan# 1053  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:284 Resp: 7095  
Ion Ratio Lower Upper  
284 100  
142 39.0 27.4 41.0  
249 34.6 26.5 39.7

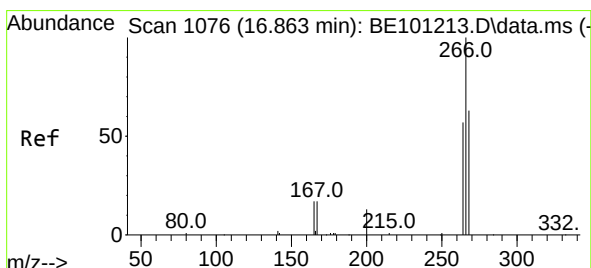
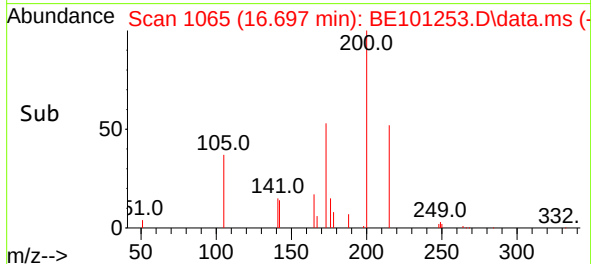
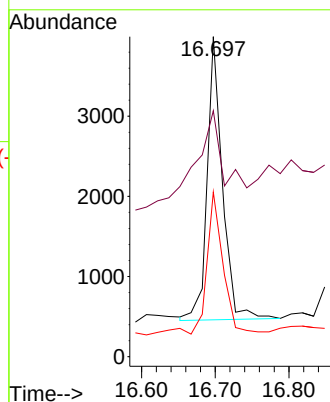
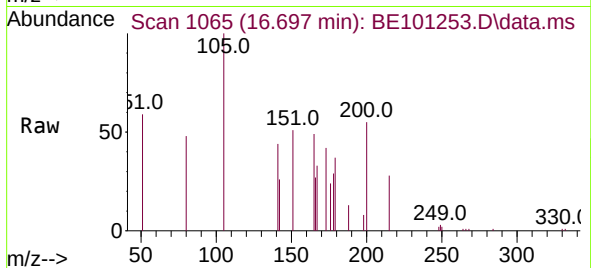




#23  
Atrazine  
Concen: 0.40 ng  
RT: 16.697 min Scan# 1065  
Delta R.T. 0.032 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

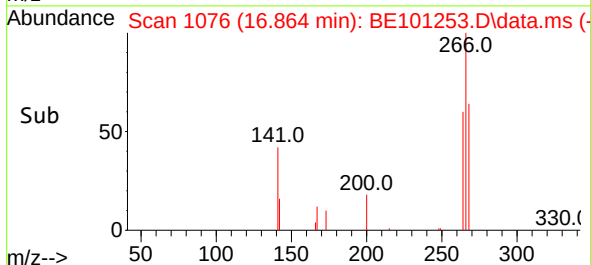
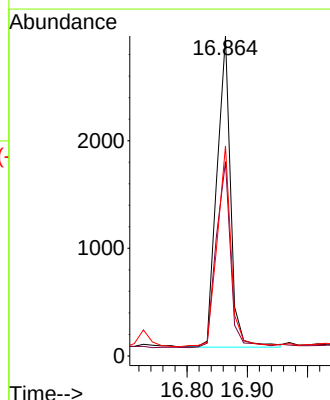
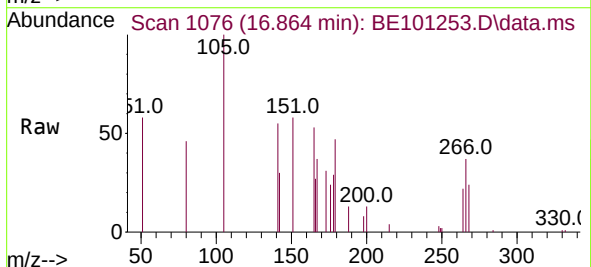
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

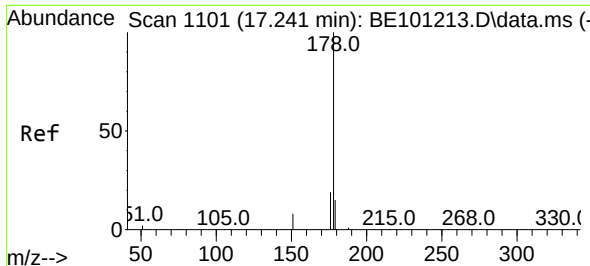
Tgt Ion:200 Resp: 5068  
Ion Ratio Lower Upper  
200 100  
173 76.8 21.9 32.9#  
215 51.5 38.6 57.8



#24  
Pentachlorophenol  
Concen: 0.66 ng  
RT: 16.864 min Scan# 1076  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:266 Resp: 4575  
Ion Ratio Lower Upper  
266 100  
264 62.4 49.1 73.7  
268 64.2 50.6 76.0

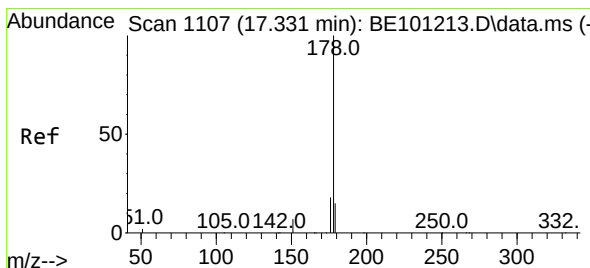
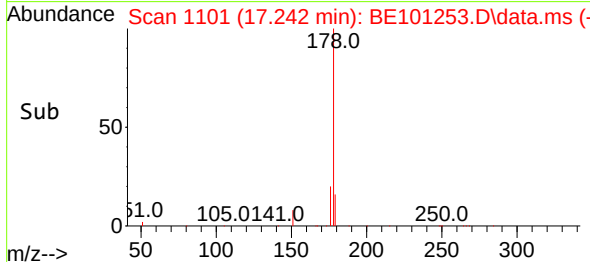
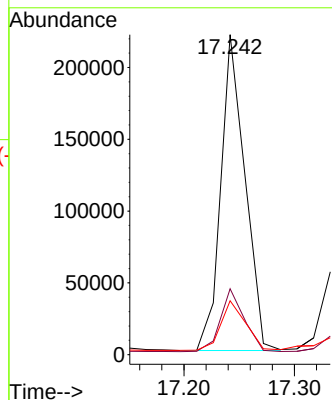
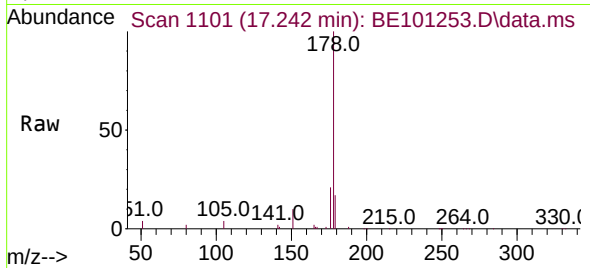




#25  
Phenanthrene  
Concen: 3.00 ng  
RT: 17.242 min Scan# 1101  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

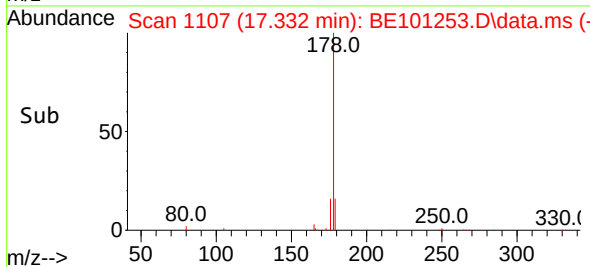
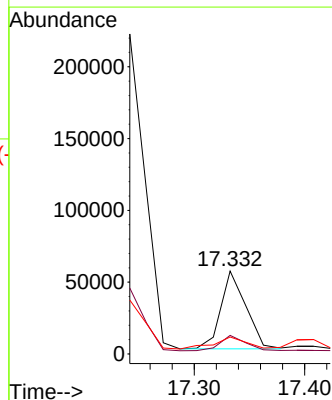
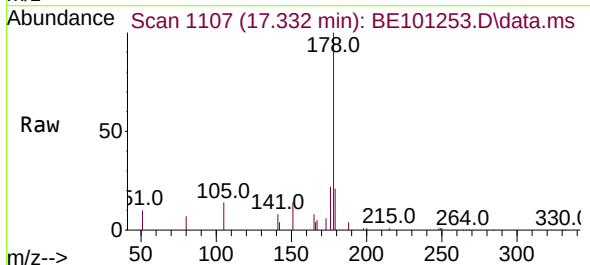
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

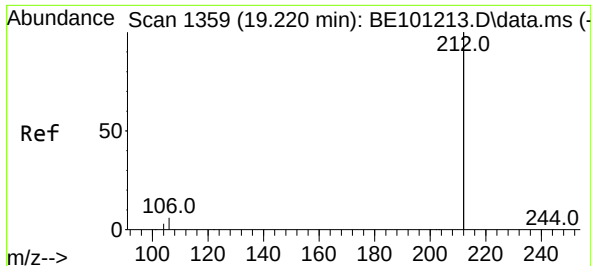
Tgt Ion:178 Resp: 334752  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.0 22.6  
179 16.2 12.2 18.4



#26  
Anthracene  
Concen: 0.90 ng  
RT: 17.332 min Scan# 1107  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:178 Resp: 85755  
Ion Ratio Lower Upper  
178 100  
176 20.7 14.4 21.6  
179 19.6 11.8 17.8#

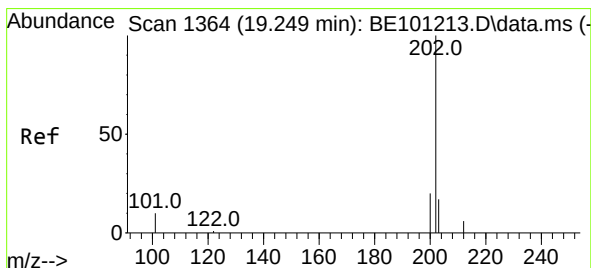
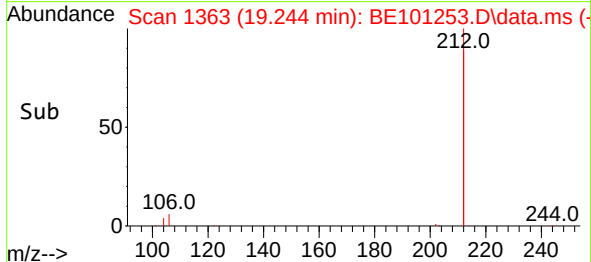
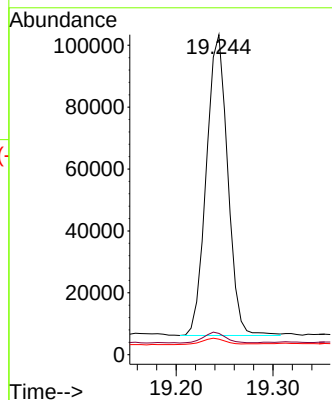
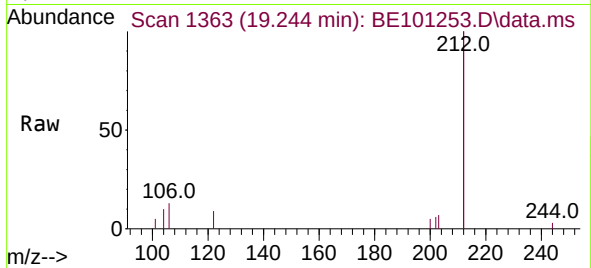




#27  
Fluoranthene-d10  
Concen: 0.23 ng  
RT: 19.244 min Scan# 1363  
Delta R.T. 0.030 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

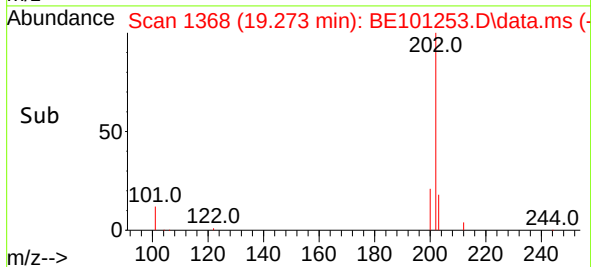
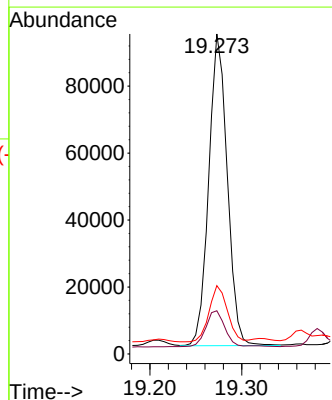
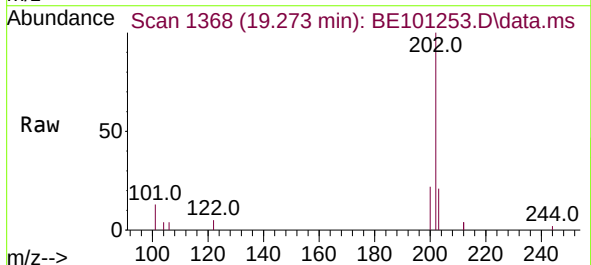
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

Tgt Ion:212 Resp: 148577  
Ion Ratio Lower Upper  
212 100  
106 3.7 2.6 4.0  
104 2.3 1.4 2.2#

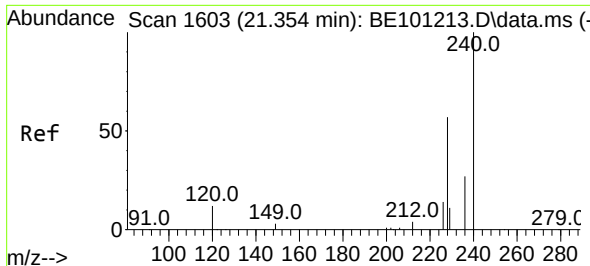


#28  
Fluoranthene  
Concen: 0.90 ng  
RT: 19.273 min Scan# 1368  
Delta R.T. 0.030 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:202 Resp: 130209  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.1 13.7  
203 17.9 13.6 20.4



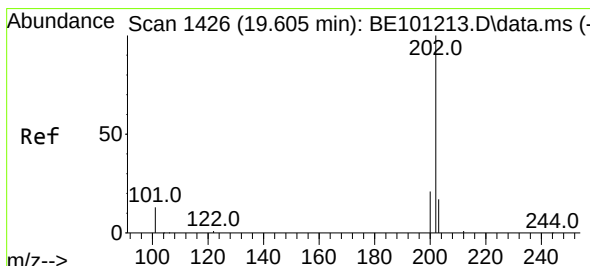
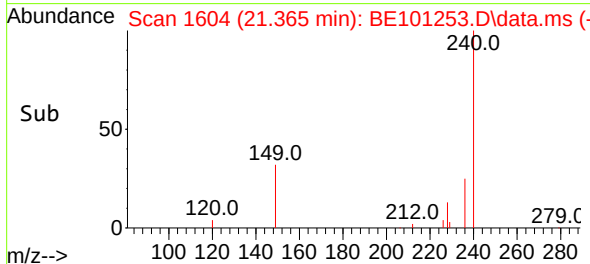
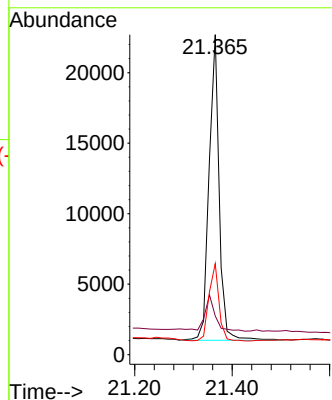
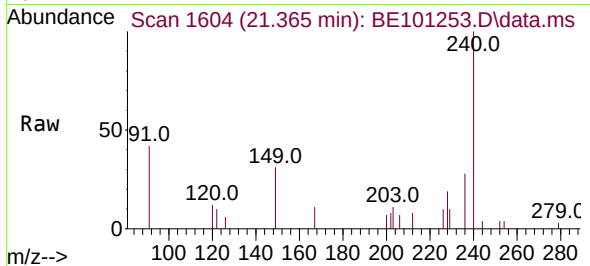




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.365 min Scan# 1604  
Delta R.T. 0.011 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

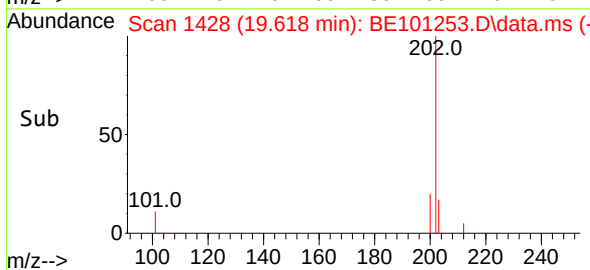
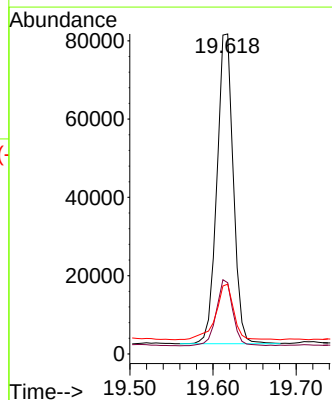
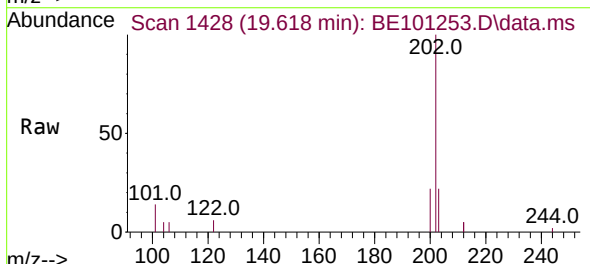
Instrument :  
BNA\_E  
ClientSampleId :  
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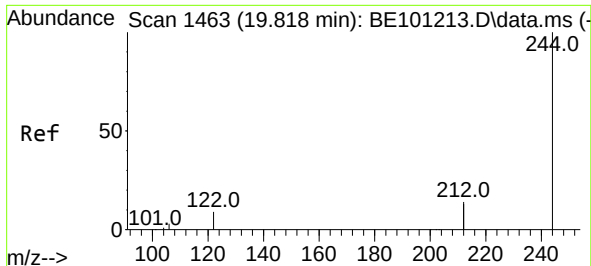
Tgt Ion:240 Resp: 31317  
Ion Ratio Lower Upper  
240 100  
120 12.1 10.2 15.4  
236 28.5 21.7 32.5



#30  
Pyrene  
Concen: 0.96 ng  
RT: 19.618 min Scan# 1428  
Delta R.T. 0.012 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:202 Resp: 108370  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.6 24.8  
203 19.8 13.8 20.8

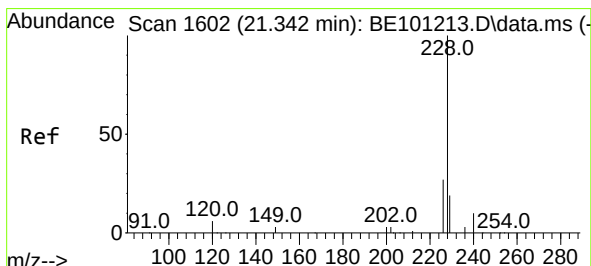
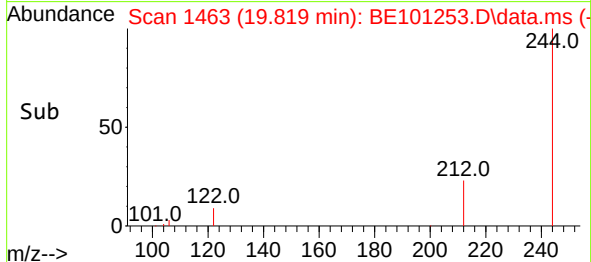
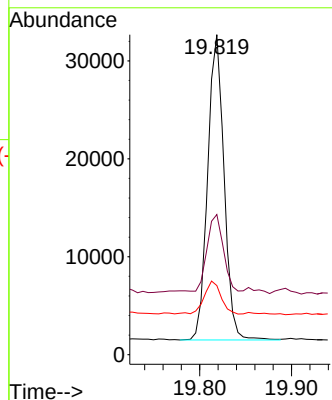
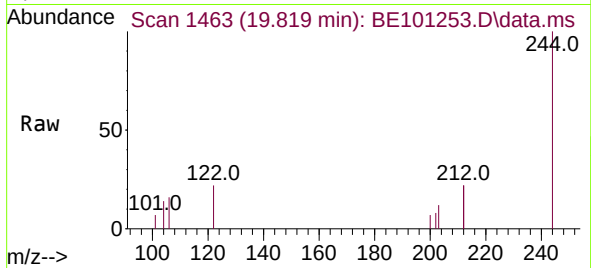




#31  
 Terphenyl-d14  
 Concen: 0.46 ng  
 RT: 19.819 min Scan# 1463  
 Delta R.T. 0.007 min  
 Lab File: BE101253.D  
 Acq: 8 Apr 2021 19:16

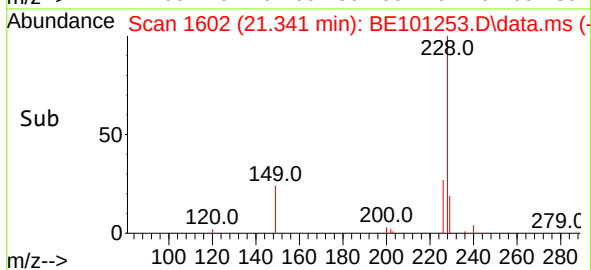
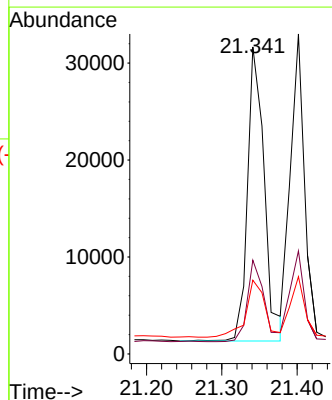
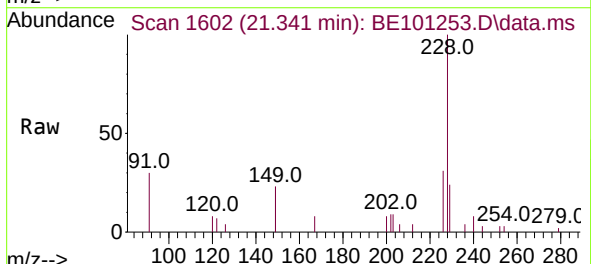
Instrument :  
 BNA\_E  
 ClientSampleId :  
 MW-123RMSD

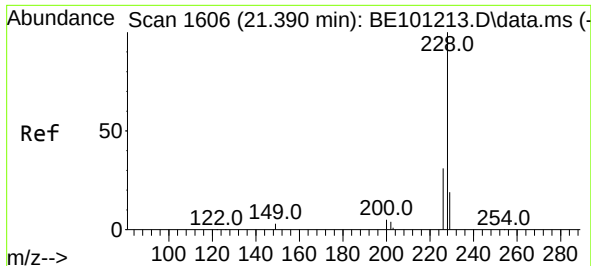
Tgt Ion:244 Resp: 38627  
 Ion Ratio Lower Upper  
 244 100  
 212 43.8 21.9 32.9#  
 122 21.6 7.3 10.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.53 ng  
 RT: 21.341 min Scan# 1602  
 Delta R.T. -0.001 min  
 Lab File: BE101253.D  
 Acq: 8 Apr 2021 19:16

Tgt Ion:228 Resp: 46725  
 Ion Ratio Lower Upper  
 228 100  
 226 30.6 21.4 32.2  
 229 24.0 15.7 23.5#

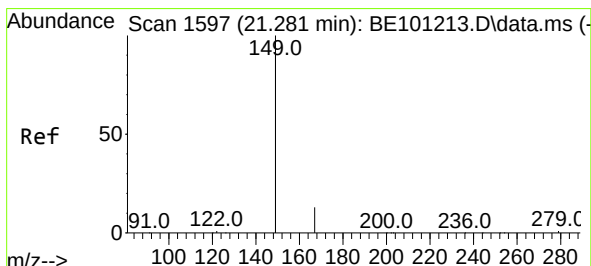
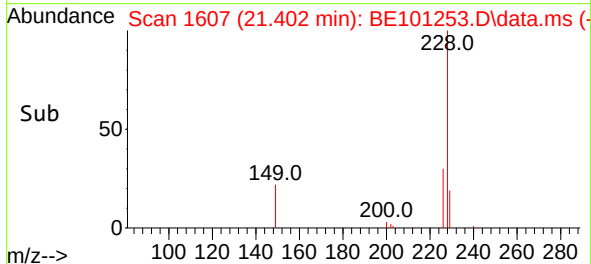
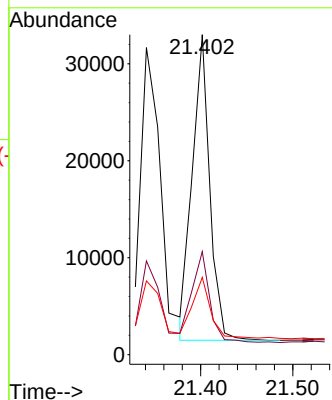
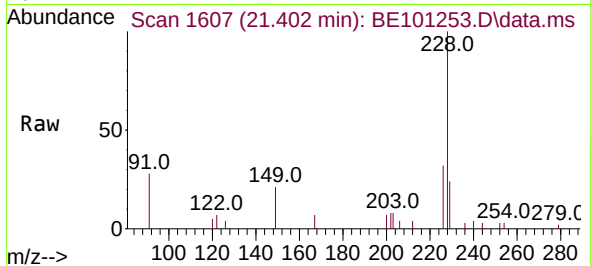




#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.402 min Scan# 1607  
Delta R.T. 0.011 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

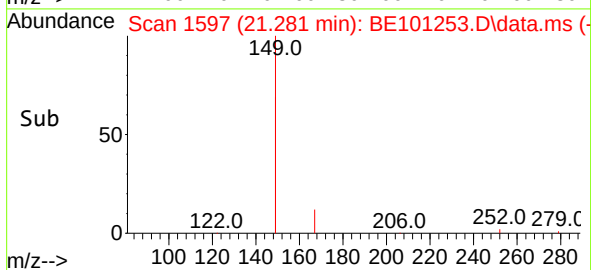
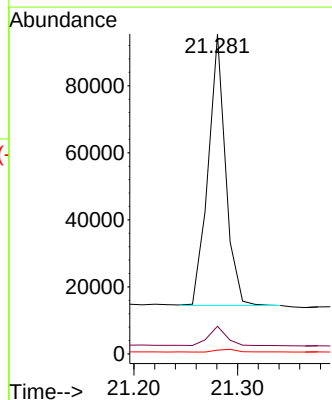
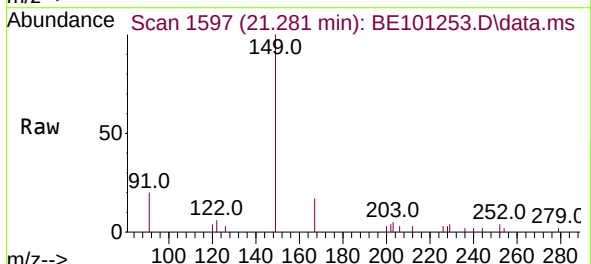
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

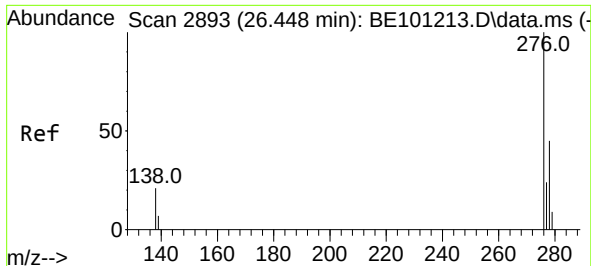
Tgt Ion:228 Resp: 41391  
Ion Ratio Lower Upper  
228 100  
226 32.2 24.8 37.2  
229 24.1 15.2 22.8#



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.48 ng  
RT: 21.281 min Scan# 1597  
Delta R.T. -0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:149 Resp: 94320  
Ion Ratio Lower Upper  
149 100  
167 7.4 5.5 8.3  
279 1.2 1.0 1.4

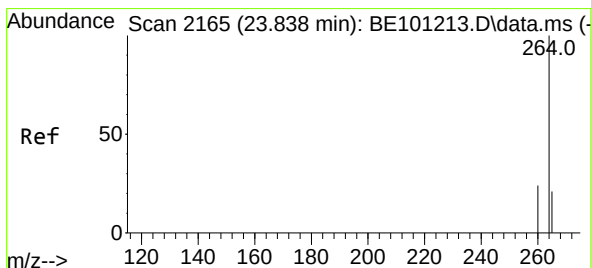
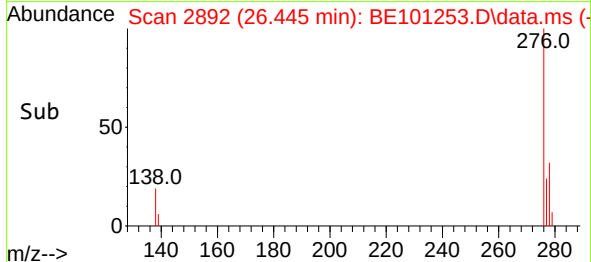
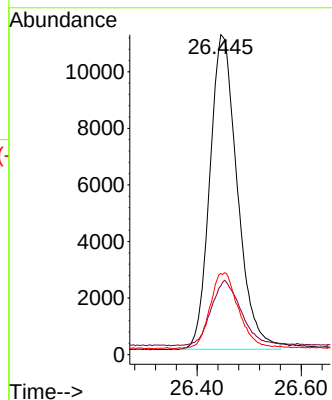
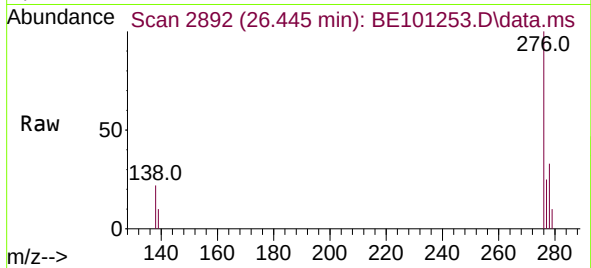




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.53 ng  
RT: 26.445 min Scan# 2892  
Delta R.T. 0.001 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

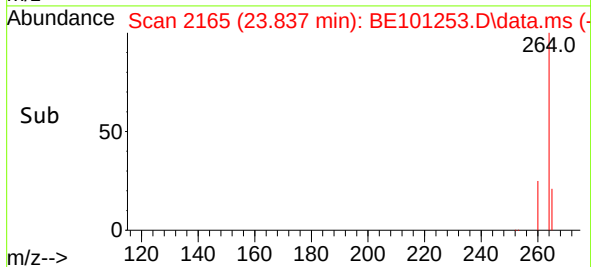
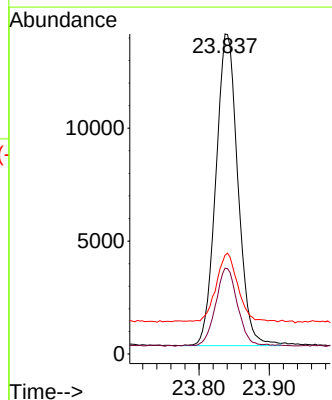
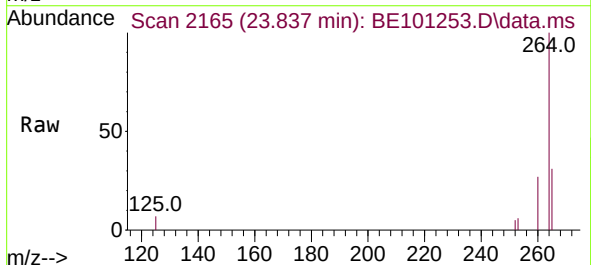
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

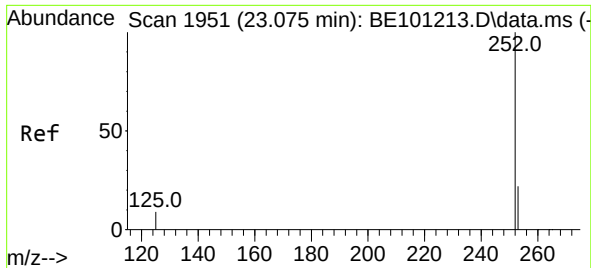
Tgt Ion:276 Resp: 40753  
Ion Ratio Lower Upper  
276 100  
138 22.6 17.4 26.0  
277 24.8 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.837 min Scan# 2165  
Delta R.T. 0.002 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:264 Resp: 30000  
Ion Ratio Lower Upper  
264 100  
260 26.8 19.3 28.9  
265 30.9 22.4 33.6

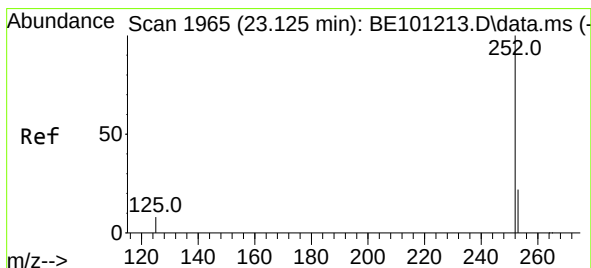
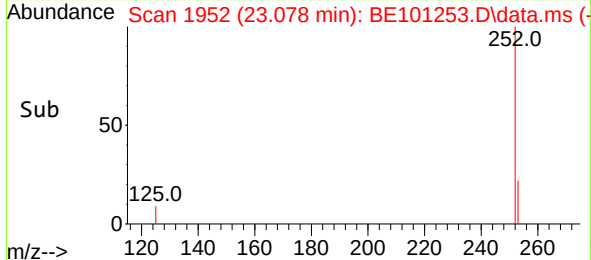
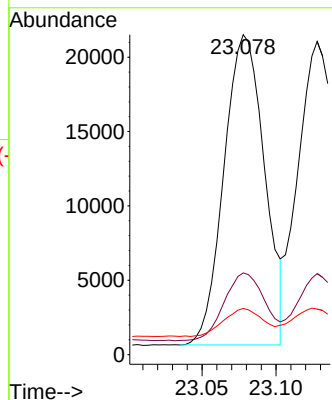
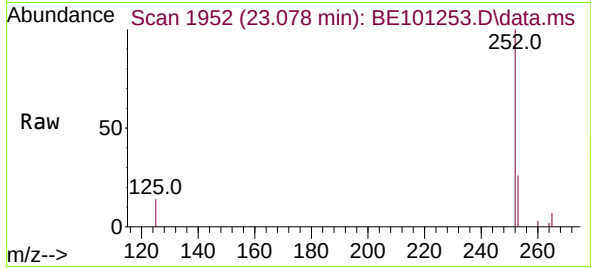




#37  
Benzo(b)fluoranthene  
Concen: 0.41 ng  
RT: 23.078 min Scan# 1952  
Delta R.T. 0.002 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

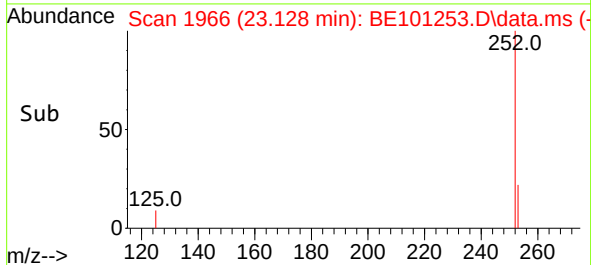
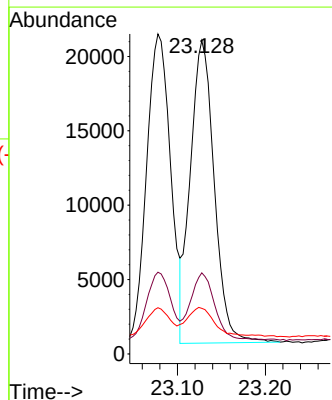
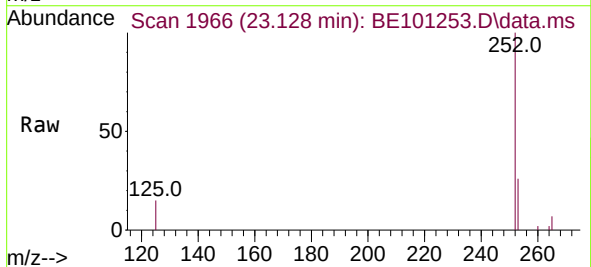
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

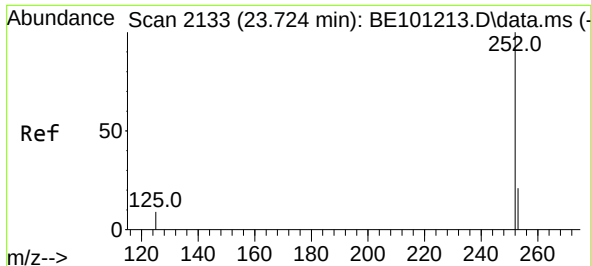
Tgt Ion:252 Resp: 39739  
Ion Ratio Lower Upper  
252 100  
253 25.6 18.1 27.1  
125 14.5 7.6 11.4#



#38  
Benzo(k)fluoranthene  
Concen: 0.35 ng  
RT: 23.128 min Scan# 1966  
Delta R.T. 0.002 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:252 Resp: 38441  
Ion Ratio Lower Upper  
252 100  
253 25.9 17.8 26.6  
125 14.6 7.6 11.4#

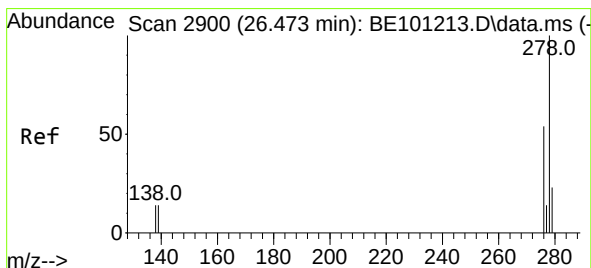
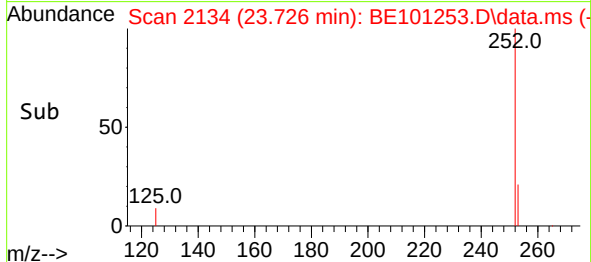
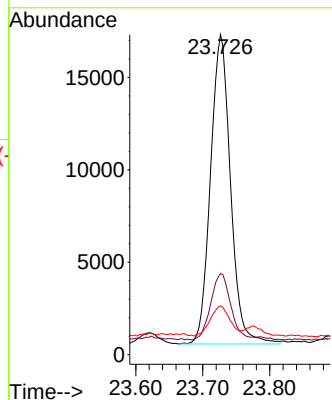
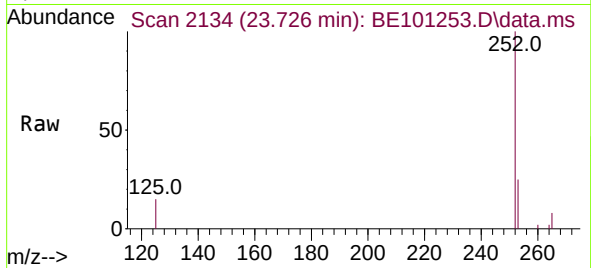




#39  
Benzo(a)pyrene  
Concen: 0.42 ng  
RT: 23.726 min Scan# 2134  
Delta R.T. 0.002 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

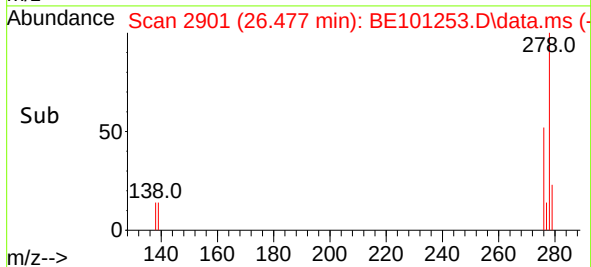
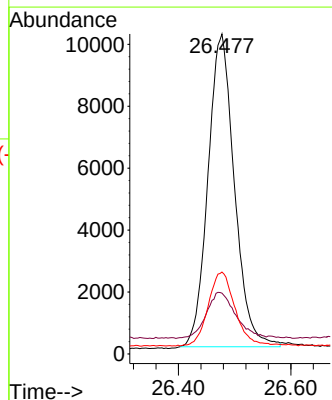
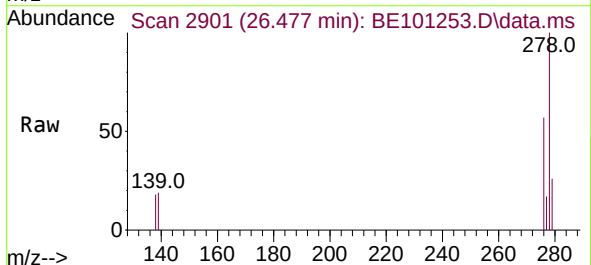
Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

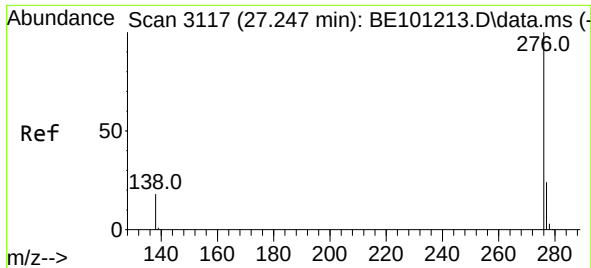
Tgt Ion:252 Resp: 34724  
Ion Ratio Lower Upper  
252 100  
253 25.4 18.0 27.0  
125 15.3 8.0 12.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.41 ng  
RT: 26.477 min Scan# 2901  
Delta R.T. 0.004 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Tgt Ion:278 Resp: 33032  
Ion Ratio Lower Upper  
278 100  
139 19.0 12.2 18.2#  
279 25.6 19.3 28.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.40 ng  
RT: 27.251 min Scan# 3118  
Delta R.T. 0.008 min  
Lab File: BE101253.D  
Acq: 8 Apr 2021 19:16

Instrument :  
BNA\_E  
ClientSampleId :  
MW-123RMSD

Tgt Ion:276 Resp: 35014  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.4 29.0  
138 22.1 15.2 22.8

