

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040621\  
 Data File : BE101216.D  
 Acq On : 6 Apr 2021 14:51  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Apr 06 15:38:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE040621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 06 13:45:08 2021  
 Response via : Initial Calibration

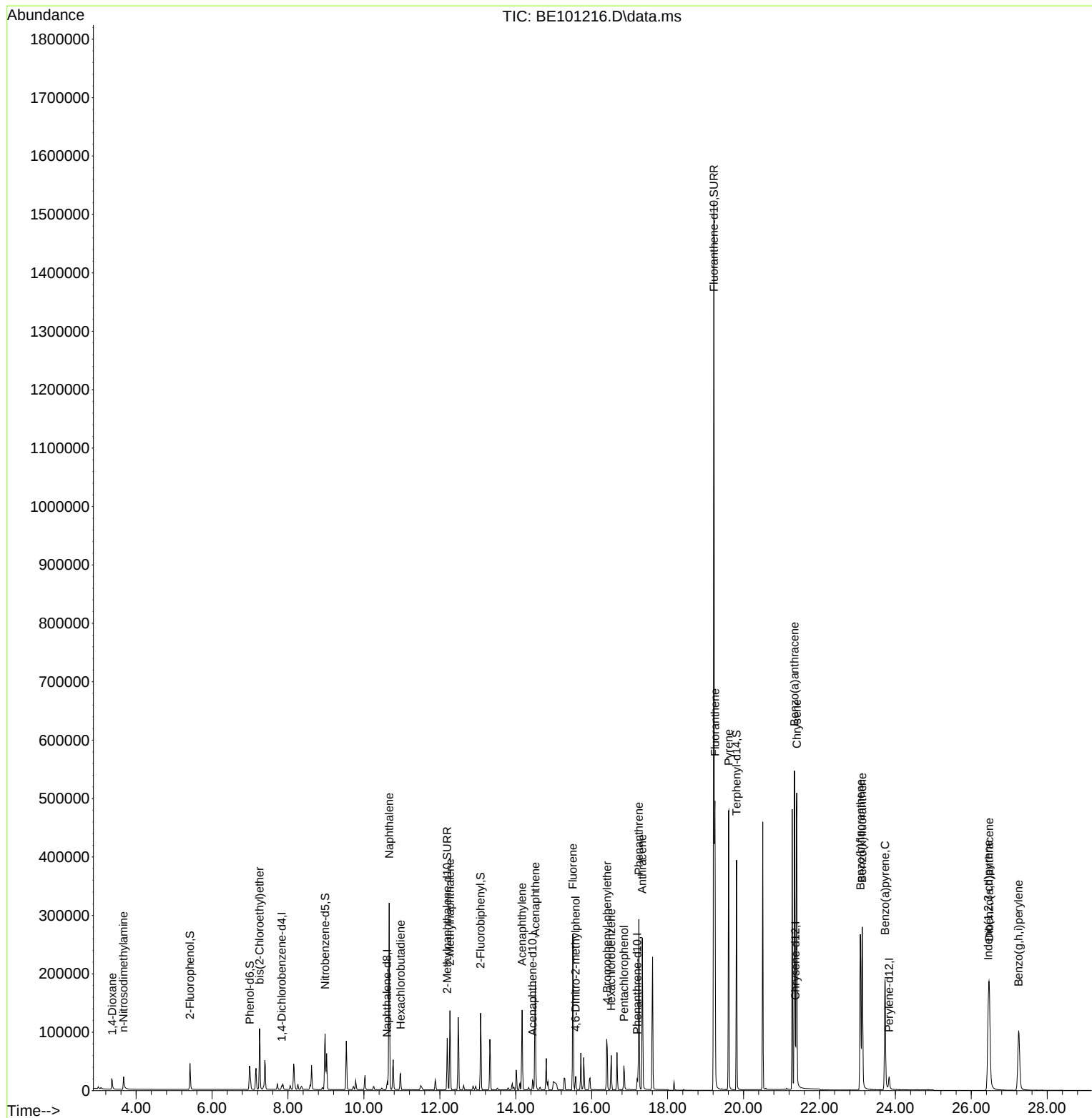
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.838  | 152  | 3002     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.615 | 136  | 13740    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.443 | 164  | 10569    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.196 | 188  | 29108    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.366 | 240  | 48855    | 0.40 | ng    | # 0.01   |
| 36) Perylene-d12              | 23.834 | 264  | 30945    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.419  | 112  | 21807    | 2.67 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.997  | 99   | 36692    | 3.05 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.978  | 82   | 35777    | 3.31 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.195 | 152  | 108272   | 3.53 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.00 | ng    |          |
| 15) 2-Fluorobiphenyl          | 13.074 | 172  | 118199   | 3.07 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.220 | 212  | 1944198  | 3.88 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.817 | 244  | 351784   | 3.19 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.369  | 88   | 13229    | 2.48 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.669  | 42   | 16258    | 3.00 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.251  | 93   | 32909    | 3.34 | ng    | 99       |
| 9) Naphthalene                | 10.667 | 128  | 486171   | 3.27 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.965 | 225  | 20814    | 3.16 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.267 | 142  | 92337    | 3.58 | ng    | 98       |
| 16) Acenaphthylene            | 14.169 | 152  | 148858   | 3.54 | ng    | 99       |
| 17) Acenaphthene              | 14.515 | 154  | 104210   | 3.39 | ng    | 98       |
| 18) Fluorene                  | 15.503 | 166  | 144887   | 3.66 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.579 | 198  | 17692    | 4.72 | ng    | # 71     |
| 21) 4-Bromophenyl-phenylether | 16.410 | 248  | 47941    | 3.16 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.516 | 284  | 47112    | 3.08 | ng    | 99       |
| 24) Pentachlorophenol         | 16.849 | 266  | 22560    | 3.74 | ng    | 98       |
| 25) Phenanthrene              | 17.242 | 178  | 288802   | 3.35 | ng    | 99       |
| 26) Anthracene                | 17.332 | 178  | 269509   | 3.63 | ng    | 99       |
| 28) Fluoranthene              | 19.248 | 202  | 435604   | 3.98 | ng    | 98       |
| 30) Pyrene                    | 19.610 | 202  | 444291   | 3.13 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.342 | 228  | 471335   | 3.19 | ng    | 98       |
| 33) Chrysene                  | 21.402 | 228  | 514294   | 3.16 | ng    | 96       |
| 35) Indeno(1,2,3-cd)pyrene    | 26.445 | 276  | 290735   | 2.04 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.079 | 252  | 377164   | 3.97 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 23.125 | 252  | 408470   | 3.82 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.727 | 252  | 314573   | 3.74 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.474 | 278  | 255788   | 3.11 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.248 | 276  | 258944   | 2.91 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

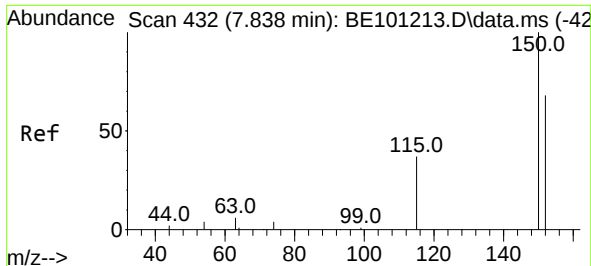
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040621\  
Data File : BE101216.D  
Acq On : 6 Apr 2021 14:51  
Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

Quant Time: Apr 06 15:38:50 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 06 13:45:08 2021  
Response via : Initial Calibration

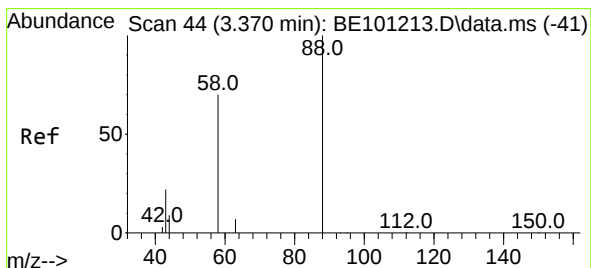
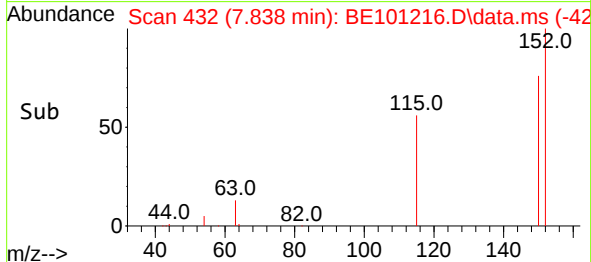
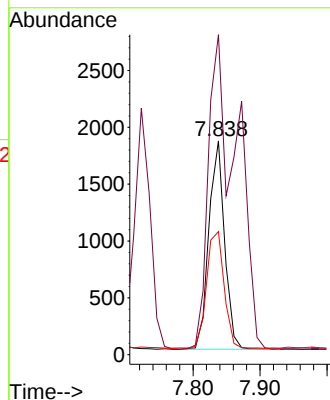
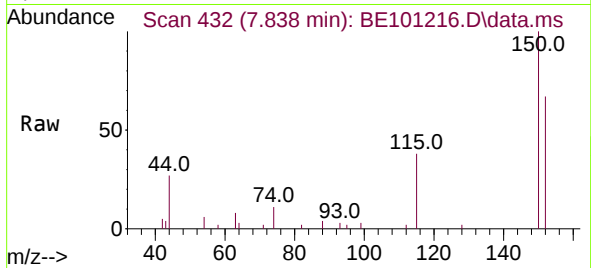




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.838 min Scan# 432  
 Delta R.T. -0.000 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

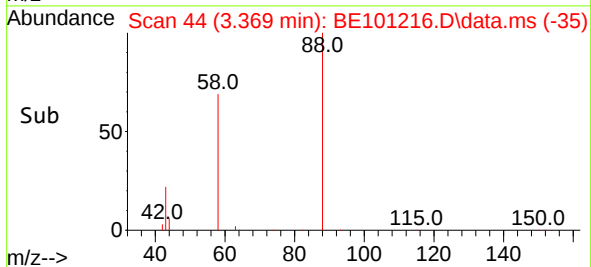
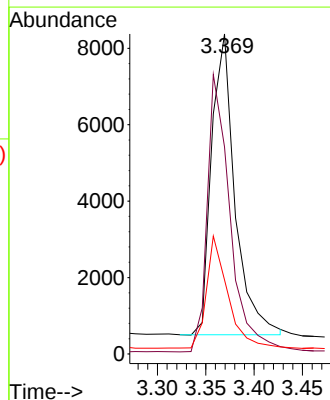
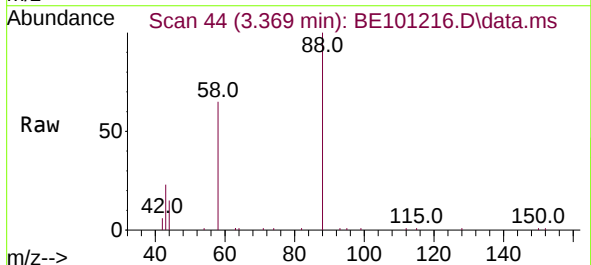
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

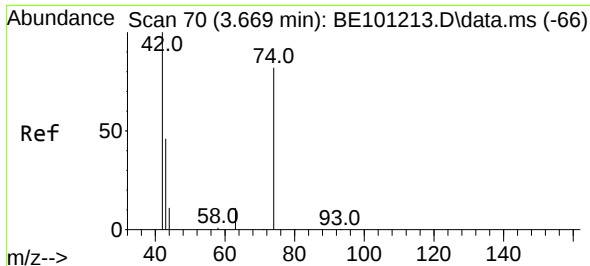
Tgt Ion:152 Resp: 3002  
 Ion Ratio Lower Upper  
 152 100  
 150 149.7 116.9 175.3  
 115 57.6 44.5 66.7



#2  
 1,4-Dioxane  
 Concen: 2.48 ng  
 RT: 3.369 min Scan# 44  
 Delta R.T. -0.000 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

Tgt Ion: 88 Resp: 13229  
 Ion Ratio Lower Upper  
 88 100  
 58 90.0 73.6 110.4  
 43 34.2 27.6 41.4

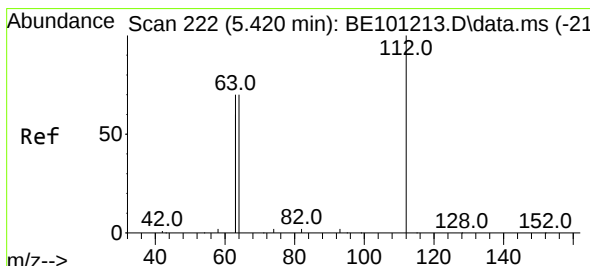
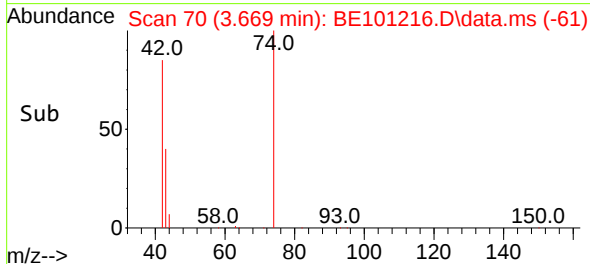
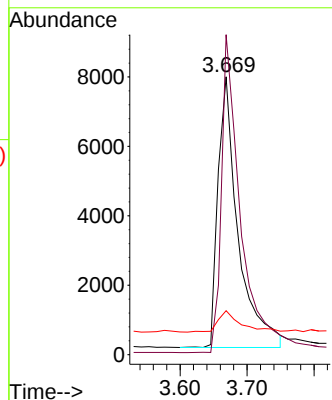
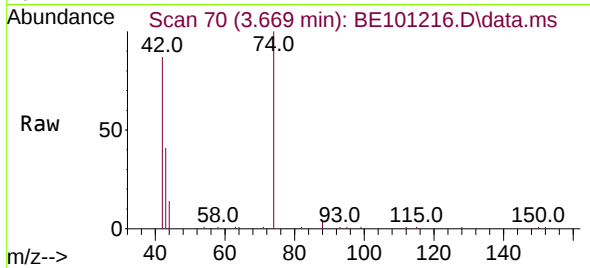




#3  
n-Nitrosodimethylamine  
Concen: 3.00 ng  
RT: 3.669 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

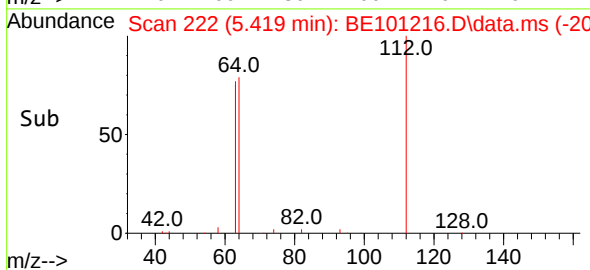
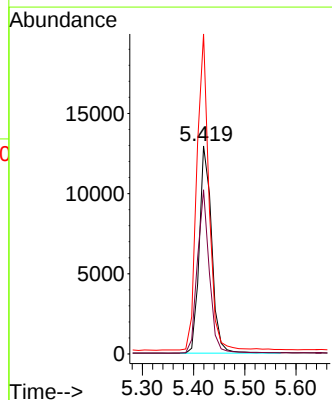
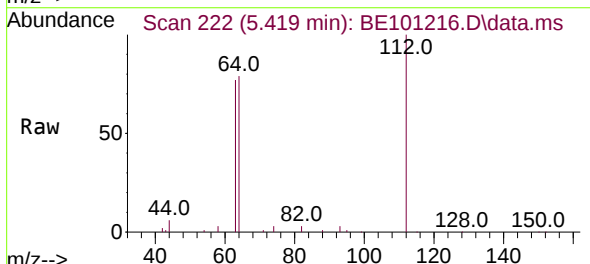
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

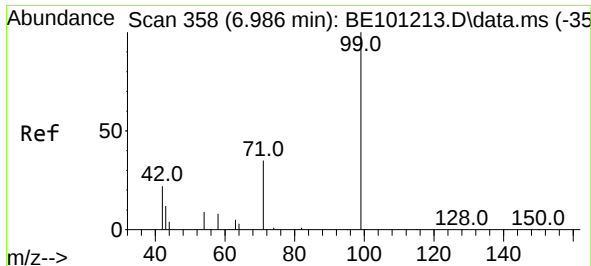
Tgt Ion: 42 Resp: 16258  
Ion Ratio Lower Upper  
42 100  
74 110.5 92.7 139.1  
44 8.9 10.7 16.1#



#4  
2-Fluorophenol  
Concen: 2.67 ng  
RT: 5.419 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion: 112 Resp: 21807  
Ion Ratio Lower Upper  
112 100  
64 75.6 62.3 93.5  
63 149.2 117.3 175.9

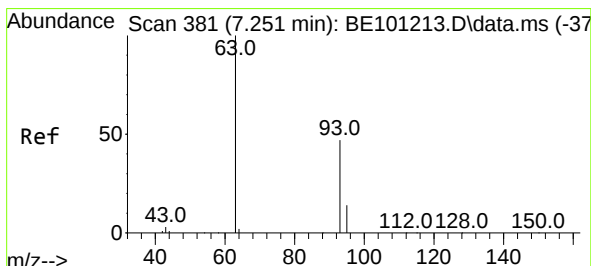
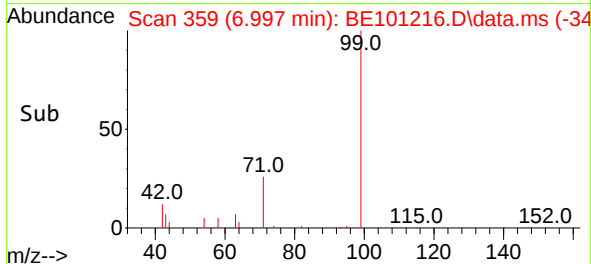
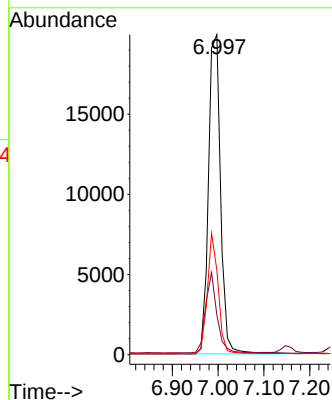
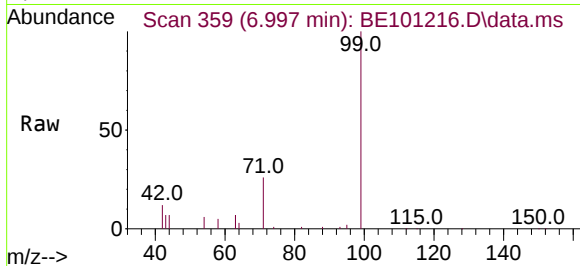




#5  
Phenol-d6  
Concen: 3.05 ng  
RT: 6.997 min Scan# 359  
Delta R.T. 0.011 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

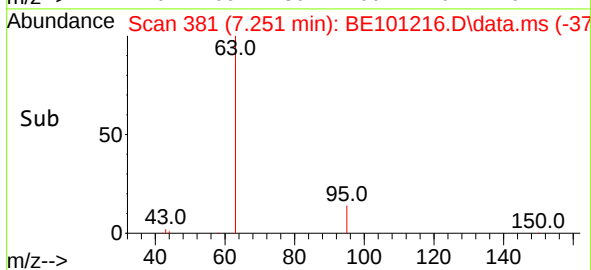
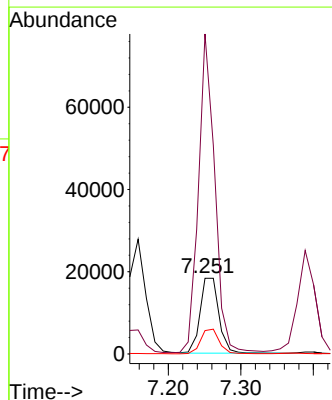
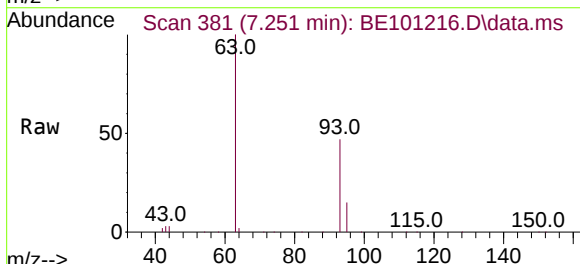
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC3.2

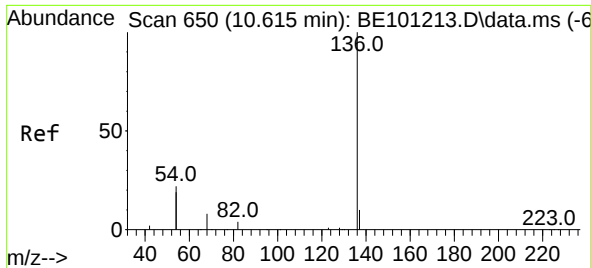
Tgt Ion: 99 Resp: 36692  
Ion Ratio Lower Upper  
99 100  
42 23.5 18.5 27.7  
71 33.8 26.5 39.7



#6  
bis(2-Chloroethyl)ether  
Concen: 3.34 ng  
RT: 7.251 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion: 93 Resp: 32909  
Ion Ratio Lower Upper  
93 100  
63 368.3 292.5 438.7  
95 32.2 25.7 38.5

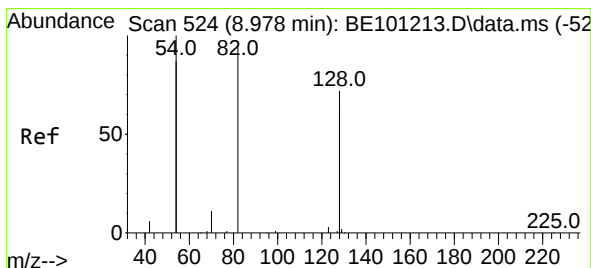
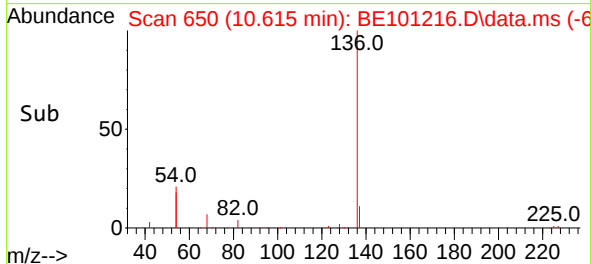
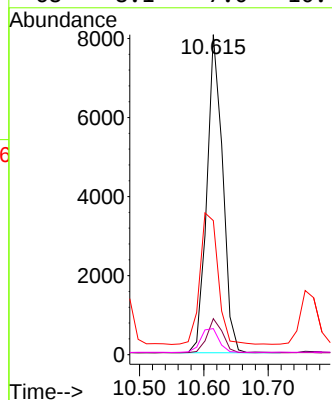
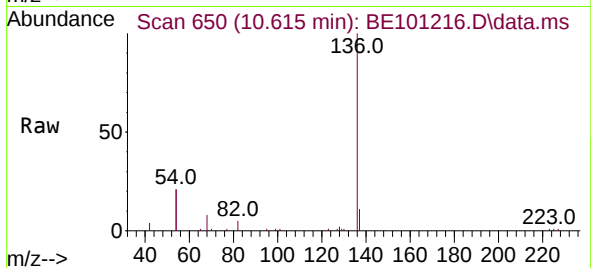




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.615 min Scan# 650  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

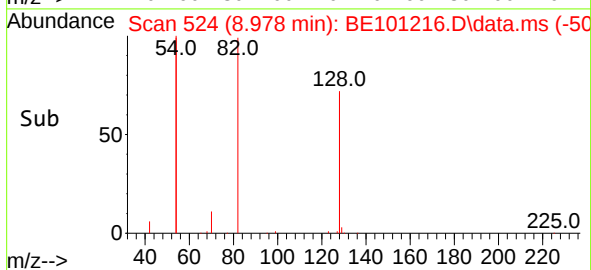
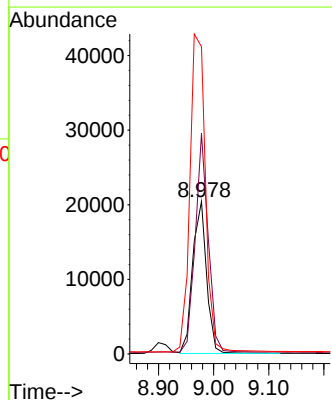
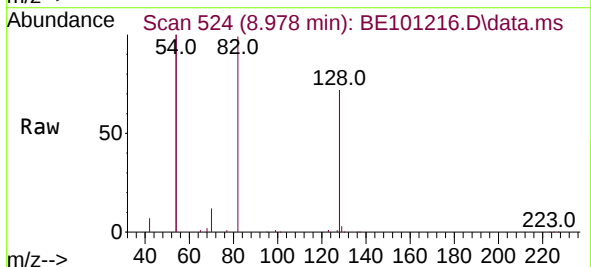
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

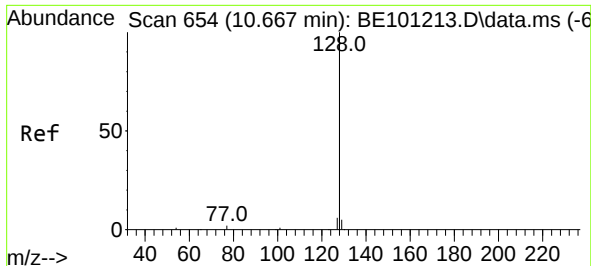
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 13740 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 8.6   | 13.0  |
| 54       | 41.9  | 34.7  | 52.1  |
| 68       | 8.1   | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 3.31 ng  
RT: 8.978 min Scan# 524  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 35777 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 144.6 | 118.7 | 178.1 |
| 54       | 201.5 | 164.4 | 246.6 |

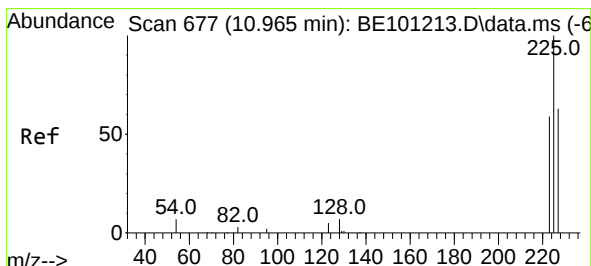
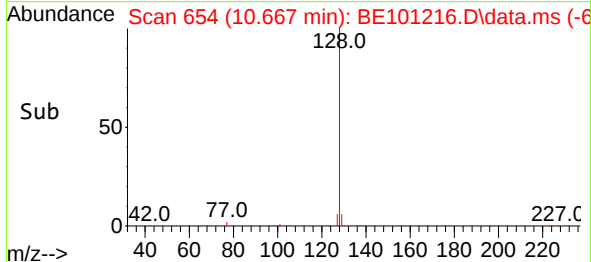
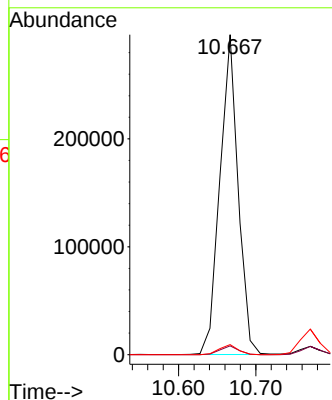
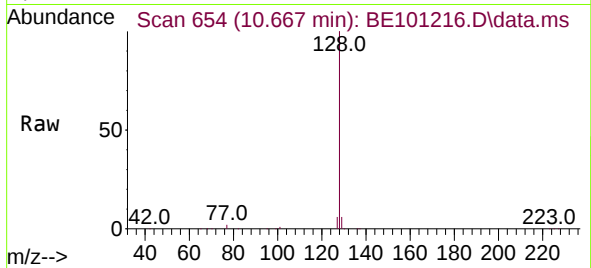




#9  
Naphthalene  
Concen: 3.27 ng  
RT: 10.667 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

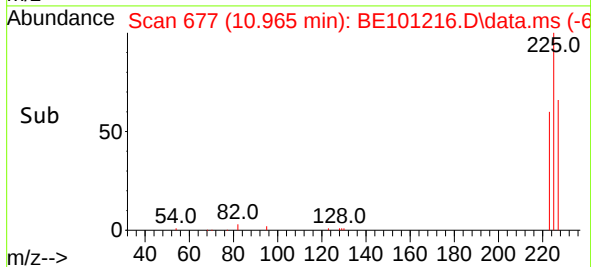
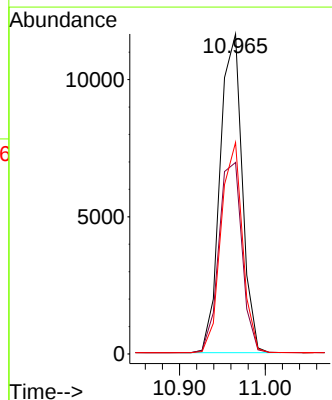
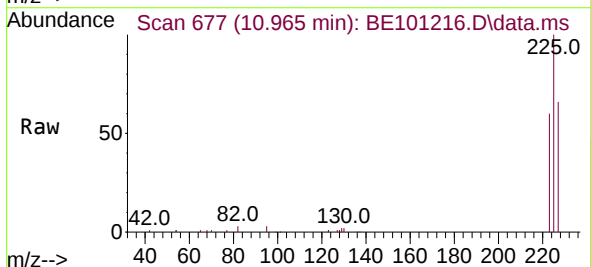
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

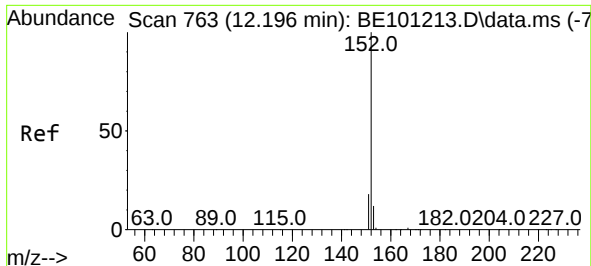
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Ion Ratio Lower Upper  
128 100  
129 2.8 2.2 3.4  
127 3.2 2.6 3.8



#10  
Hexachlorobutadiene  
Concen: 3.16 ng  
RT: 10.965 min Scan# 677  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:225 Resp: 20814  
Ion Ratio Lower Upper  
225 100  
223 62.8 50.4 75.6  
227 63.9 50.1 75.1

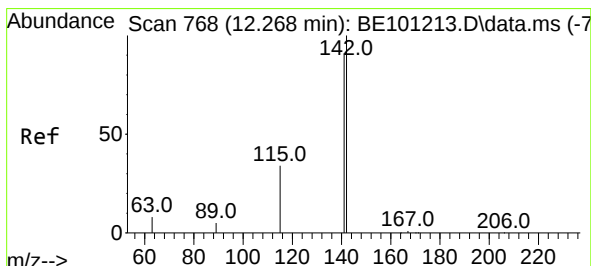
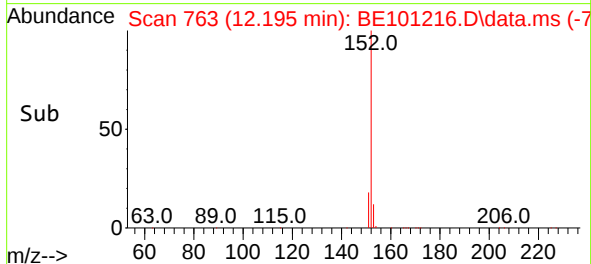
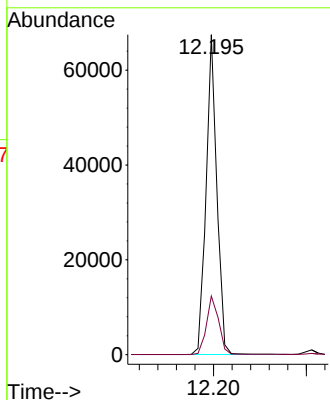
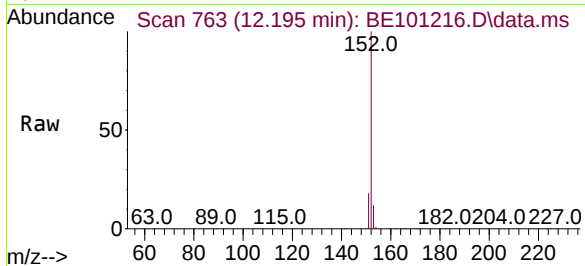




#11  
2-Methylnaphthalene-d10  
Concen: 3.53 ng  
RT: 12.195 min Scan# 763  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

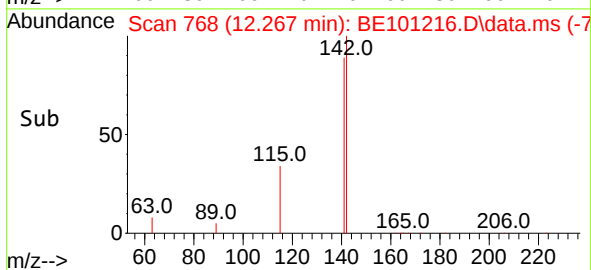
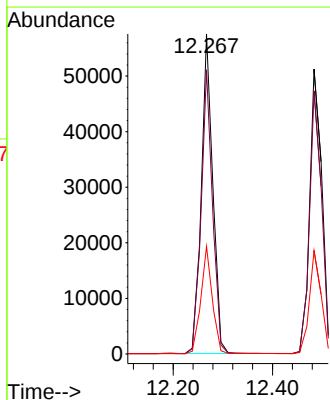
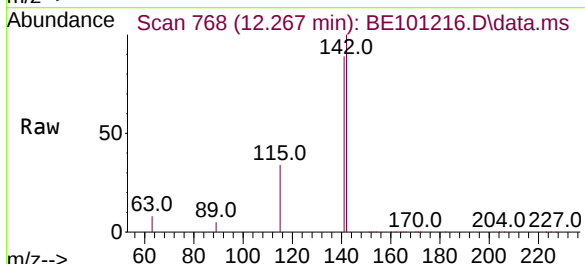
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

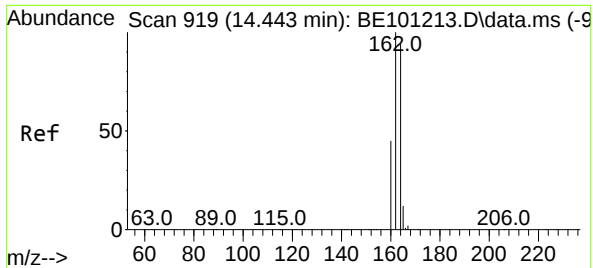
Tgt Ion:152 Resp: 108272  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 3.58 ng  
RT: 12.267 min Scan# 768  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

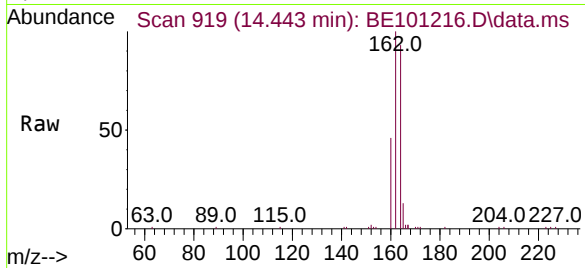
Tgt Ion:142 Resp: 92337  
Ion Ratio Lower Upper  
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141 88.8 73.0 109.6  
115 33.6 27.8 41.8



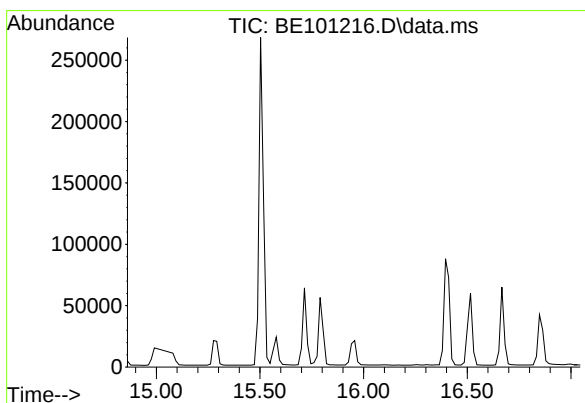
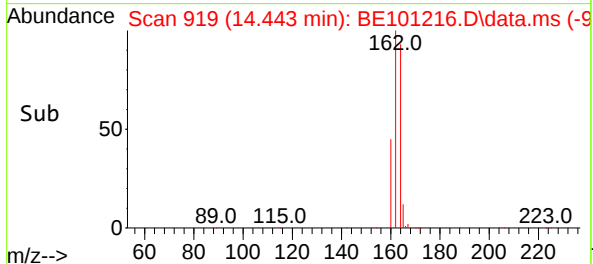
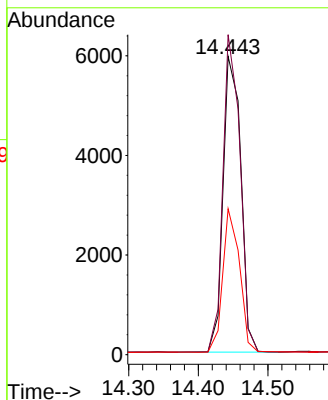


#13  
 Acenaphthene-d10  
 Concen: 0.40 ng  
 RT: 14.443 min Scan# 919  
 Delta R.T. -0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2



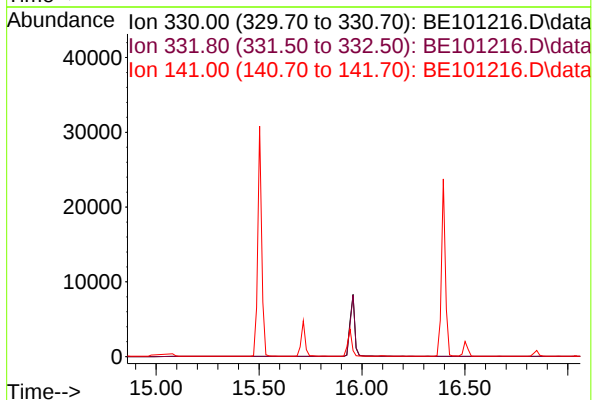
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 10569 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 107.3 | 85.3  | 127.9 |
| 160      | 48.9  | 39.1  | 58.7  |

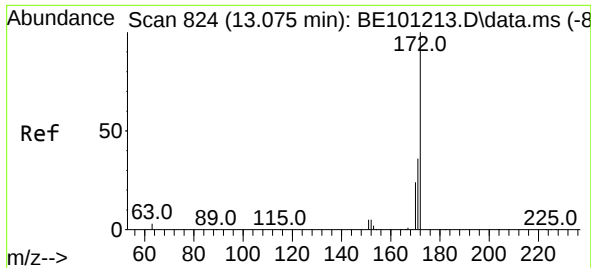


#14  
 2,4,6-Tribromophenol  
 Concen: 0.00 ng  
 Expected RT: 15.96 min

Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

|          |           |
|----------|-----------|
| Tgt Ion: | 330       |
| Sig      | Exp Ratio |
| 330      | 100       |
| 332      | 97.2      |
| 141      | 38.0      |

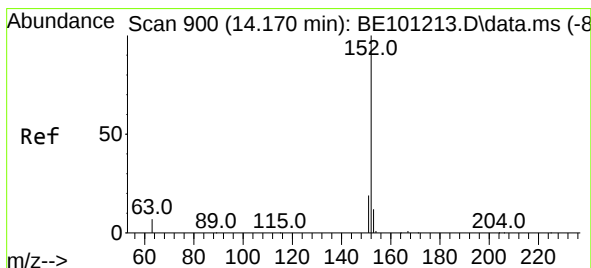
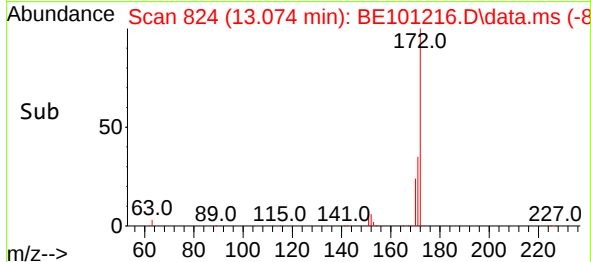
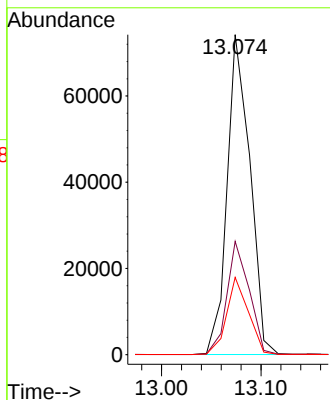
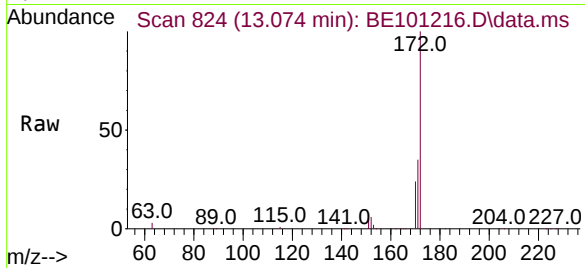




#15  
2-Fluorobiphenyl  
Concen: 3.07 ng  
RT: 13.074 min Scan# 824  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

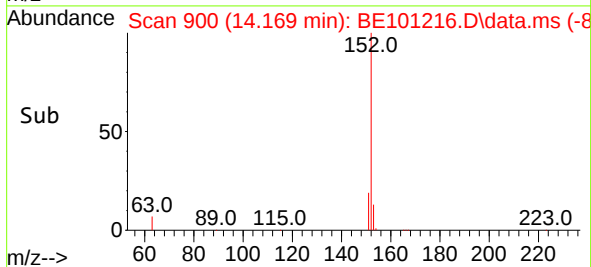
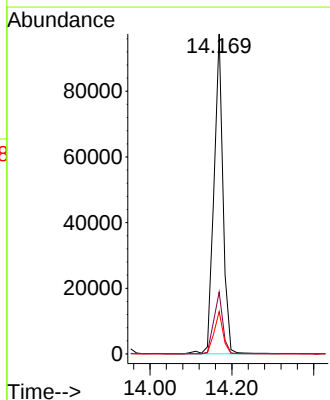
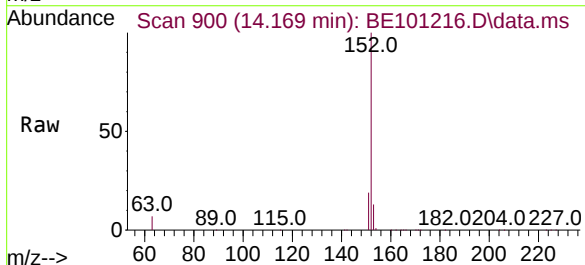
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

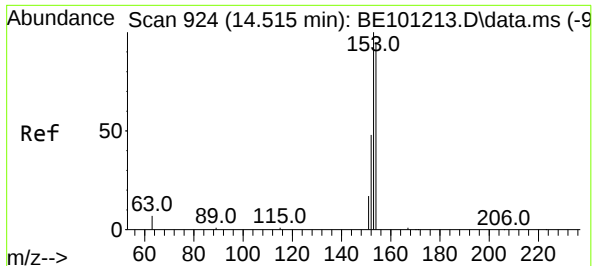
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 118199    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.4  | 28.7 43.1 |
| 170         | 24.1  | 19.3 28.9 |



#16  
Acenaphthylene  
Concen: 3.54 ng  
RT: 14.169 min Scan# 900  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 148858    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.4  | 15.4 23.2 |
| 153         | 13.1  | 10.0 15.0 |

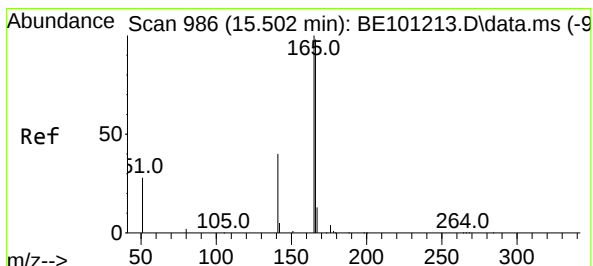
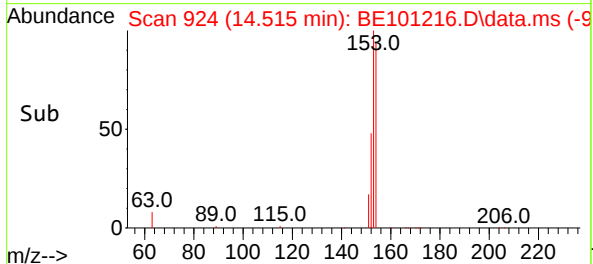
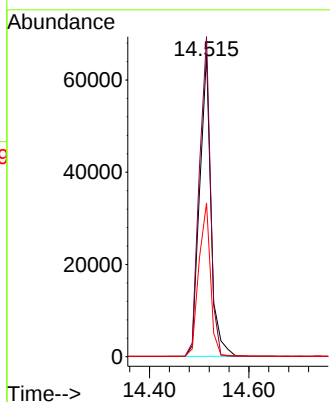
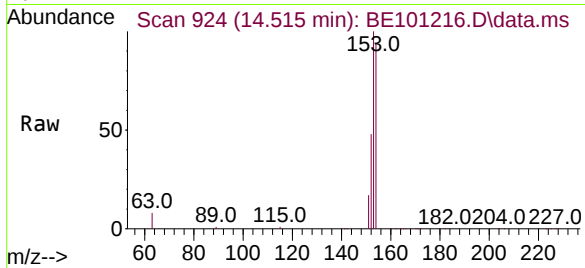




#17  
Acenaphthene  
Concen: 3.39 ng  
RT: 14.515 min Scan# 924  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

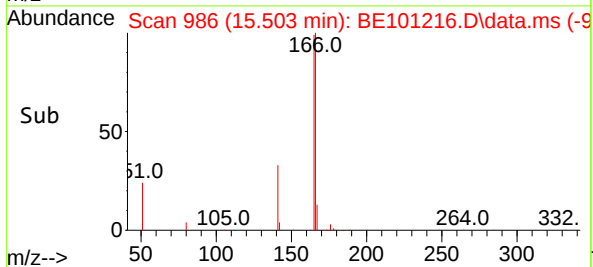
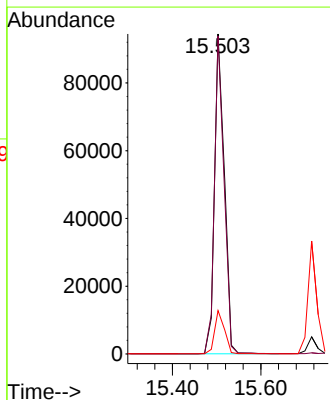
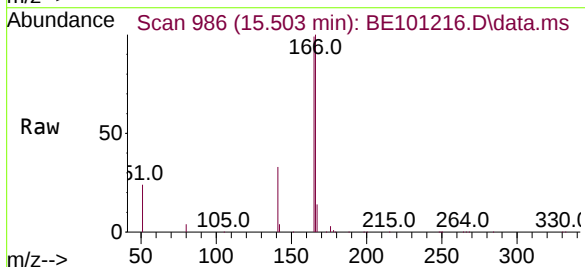
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

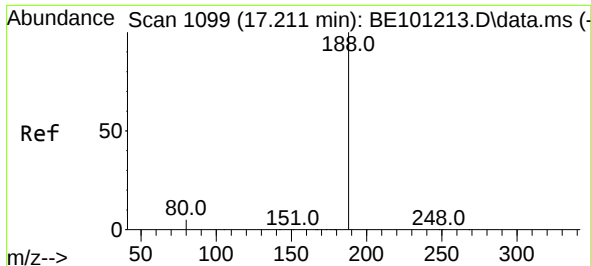
Tgt Ion:154 Resp: 104210  
Ion Ratio Lower Upper  
154 100  
153 103.6 84.9 127.3  
152 51.6 42.7 64.1



#18  
Fluorene  
Concen: 3.66 ng  
RT: 15.503 min Scan# 986  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:166 Resp: 144887  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.0 118.4  
167 13.6 11.0 16.4

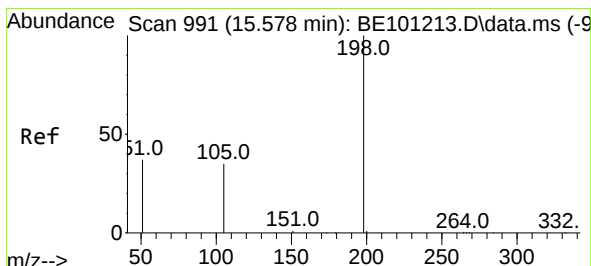
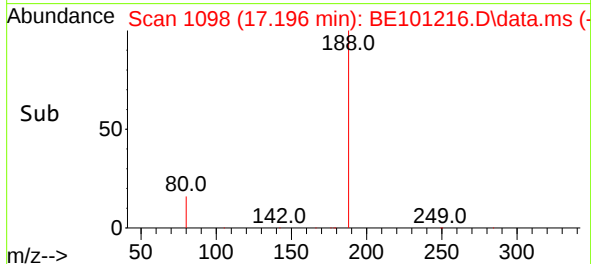
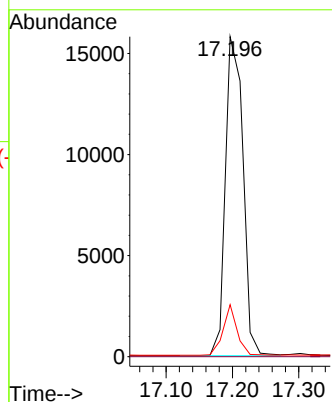
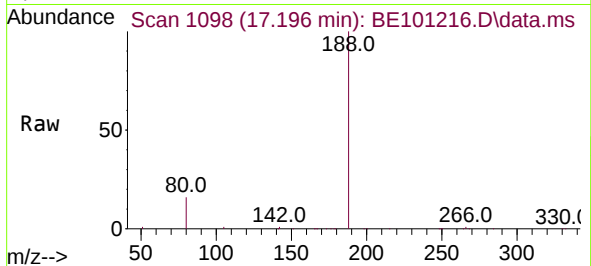




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.196 min Scan# 1098  
Delta R.T. -0.014 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

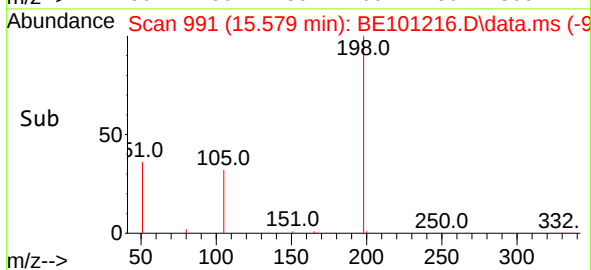
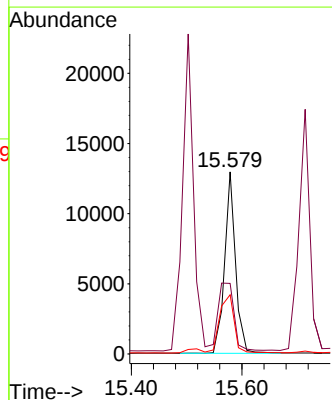
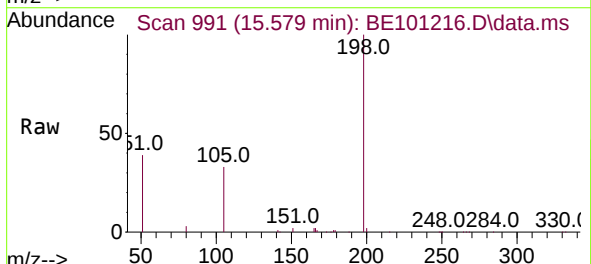
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

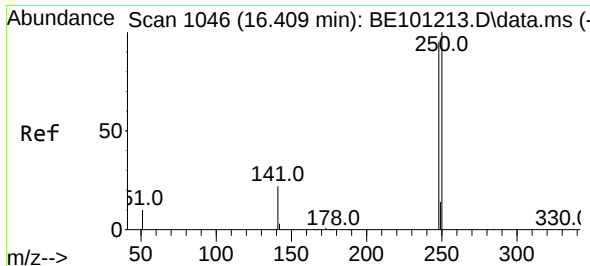
Tgt Ion:188 Resp: 29108  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 16.3 4.6 6.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 4.72 ng  
RT: 15.579 min Scan# 991  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:198 Resp: 17692  
Ion Ratio Lower Upper  
198 100  
51 38.7 55.9 83.9#  
105 32.5 33.6 50.4#

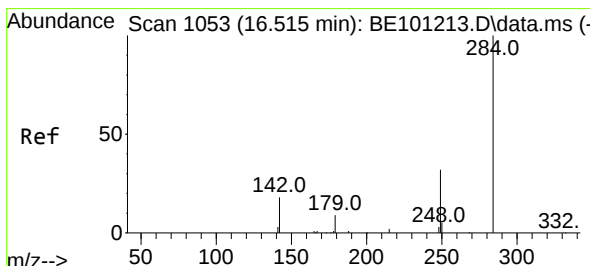
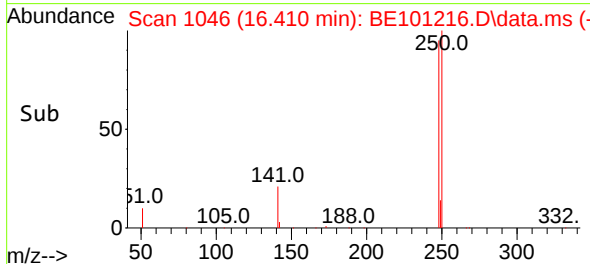
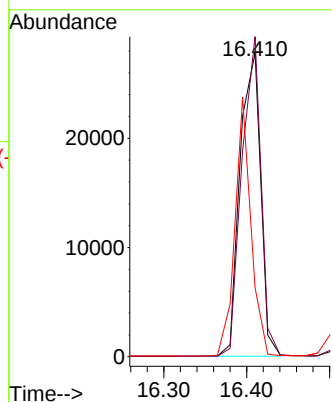
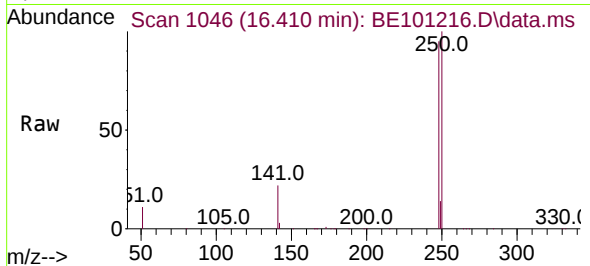




#21  
4-Bromophenyl-phenylether  
Concen: 3.16 ng  
RT: 16.410 min Scan# 1046  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

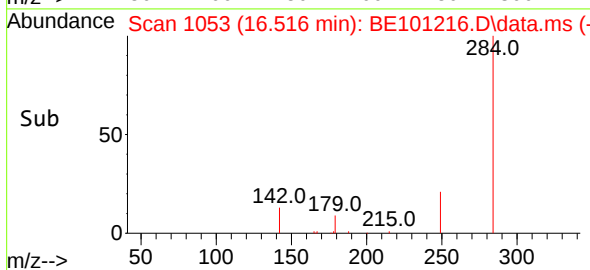
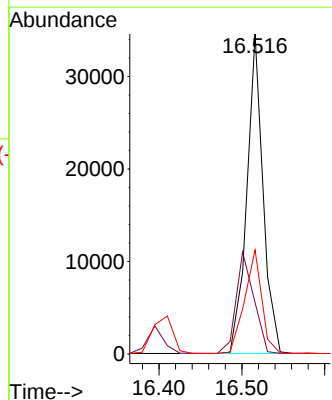
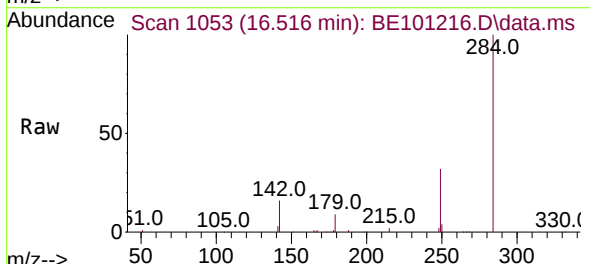
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

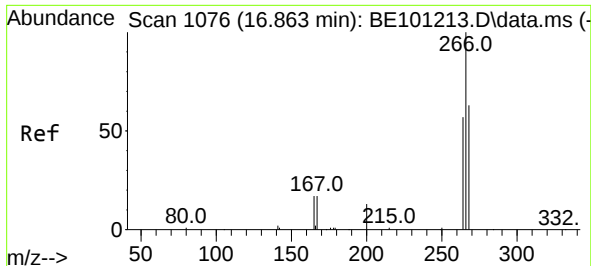
Tgt Ion:248 Resp: 47941  
Ion Ratio Lower Upper  
248 100  
250 105.4 84.5 126.7  
141 22.7 19.8 29.8



#22  
Hexachlorobenzene  
Concen: 3.08 ng  
RT: 16.516 min Scan# 1053  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:284 Resp: 47112  
Ion Ratio Lower Upper  
284 100  
142 34.6 27.4 41.0  
249 34.1 26.5 39.7

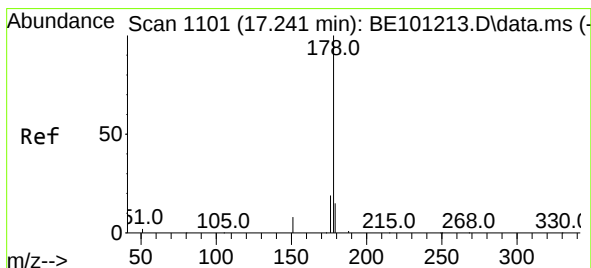
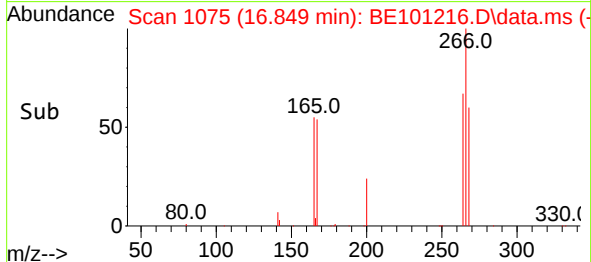
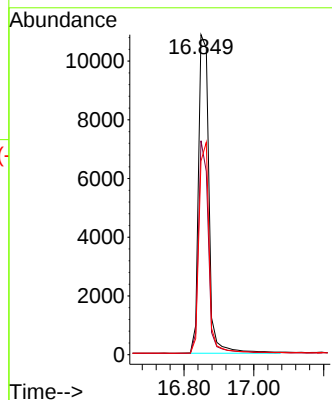
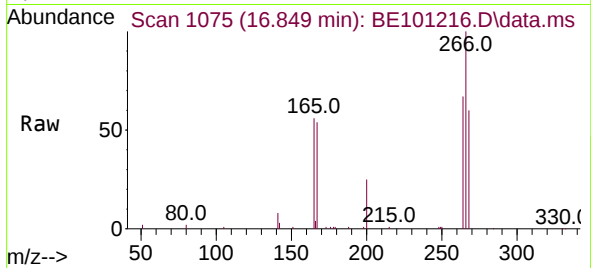




#24  
Pentachlorophenol  
Concen: 3.74 ng  
RT: 16.849 min Scan# 1075  
Delta R.T. -0.014 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

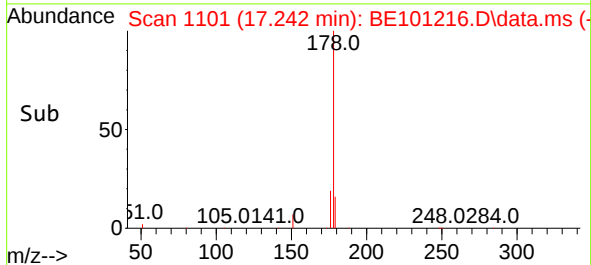
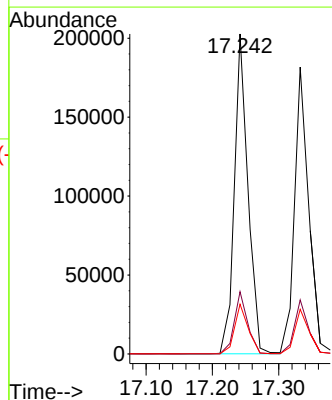
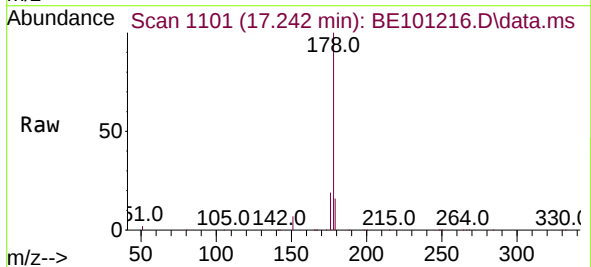
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

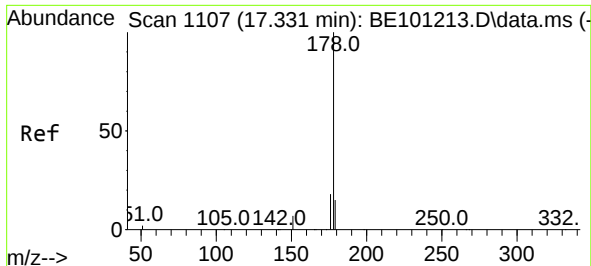
Tgt Ion:266 Resp: 22560  
Ion Ratio Lower Upper  
266 100  
264 63.5 49.1 73.7  
268 64.5 50.6 76.0



#25  
Phenanthrene  
Concen: 3.35 ng  
RT: 17.242 min Scan# 1101  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:178 Resp: 288802  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.6  
179 15.6 12.2 18.4

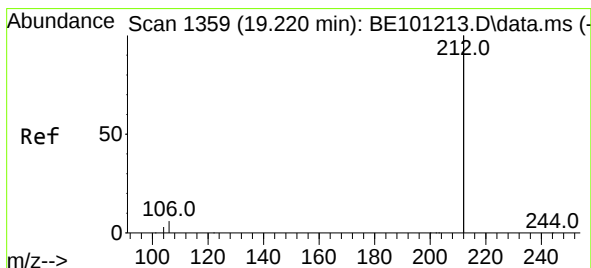
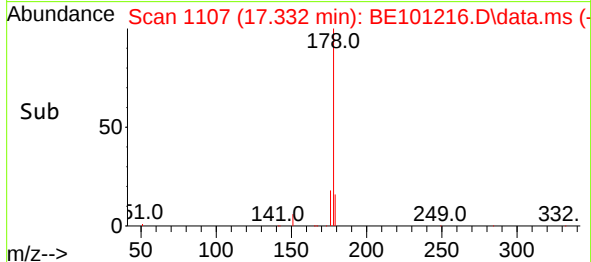
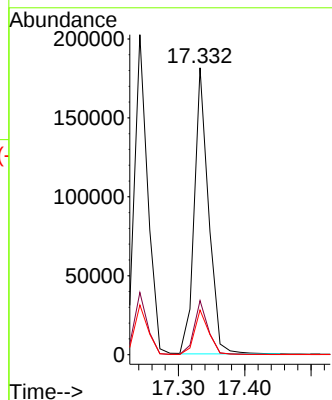
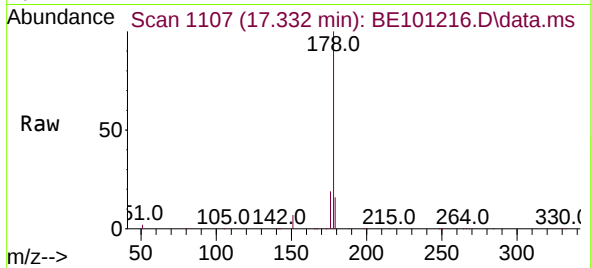




#26  
 Anthracene  
 Concen: 3.63 ng  
 RT: 17.332 min Scan# 1107  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

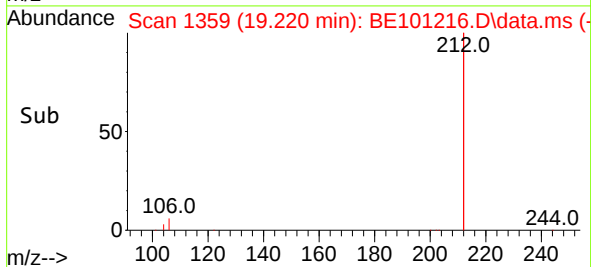
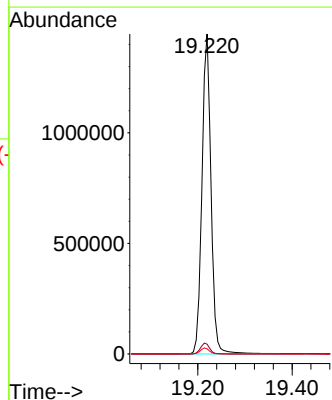
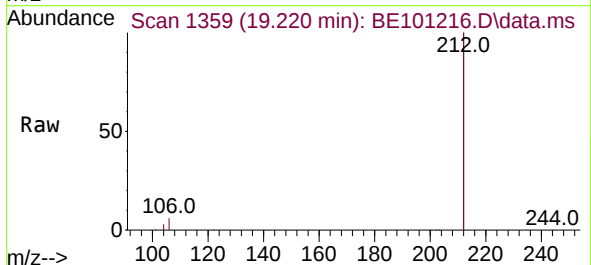
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

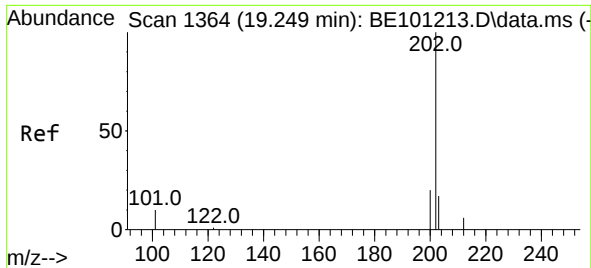
Tgt Ion:178 Resp: 269509  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 14.4 21.6  
 179 15.6 11.8 17.8



#27  
 Fluoranthene-d10  
 Concen: 3.88 ng  
 RT: 19.220 min Scan# 1359  
 Delta R.T. -0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

Tgt Ion:212 Resp: 1944198  
 Ion Ratio Lower Upper  
 212 100  
 106 3.4 2.6 4.0  
 104 1.9 1.4 2.2

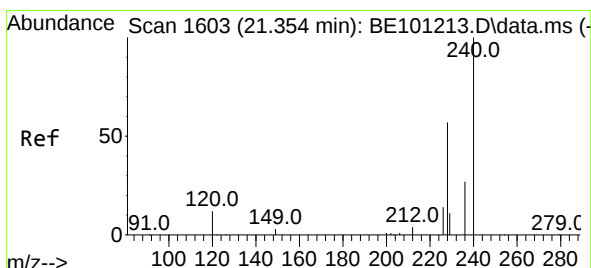
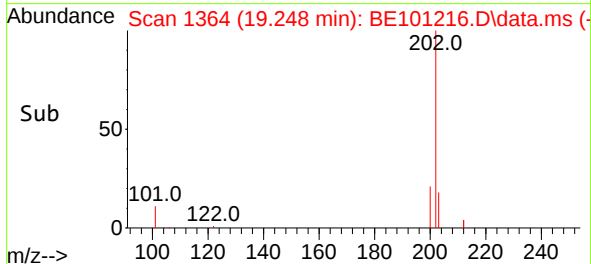
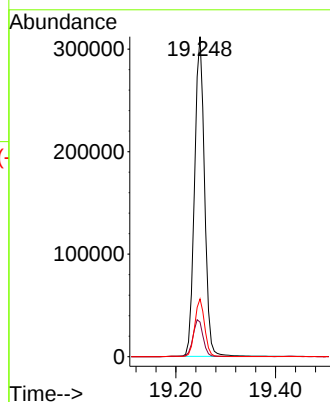
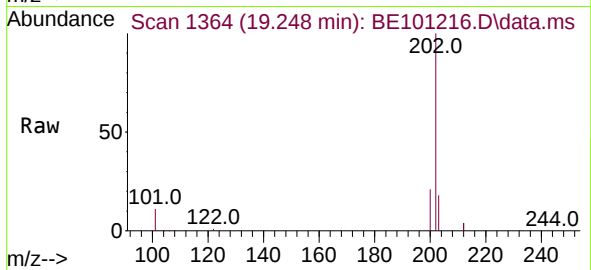




#28  
Fluoranthene  
Concen: 3.98 ng  
RT: 19.248 min Scan# 1364  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

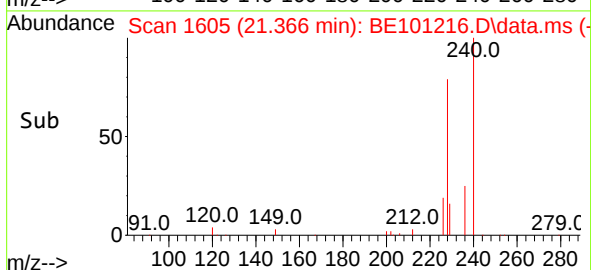
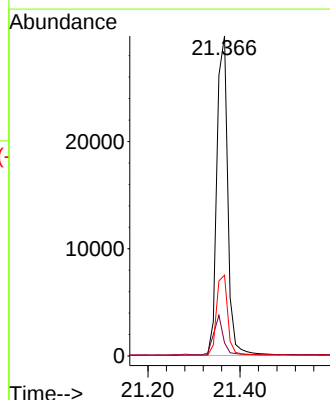
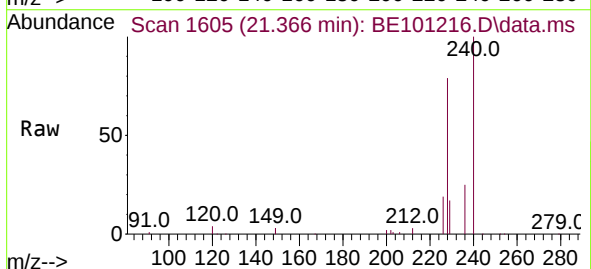
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

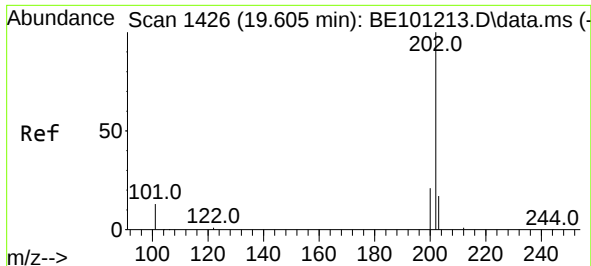
Tgt Ion:202 Resp: 435604  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.1 13.7  
203 17.9 13.6 20.4



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.366 min Scan# 1605  
Delta R.T. 0.012 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:240 Resp: 48855  
Ion Ratio Lower Upper  
240 100  
120 4.1 10.2 15.4#  
236 25.3 21.7 32.5

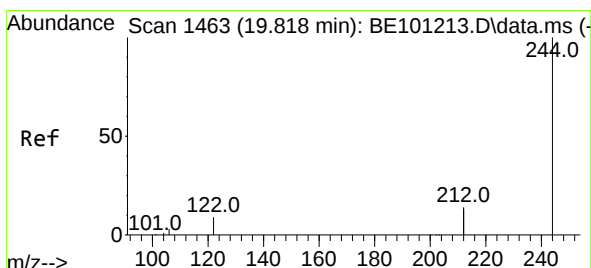
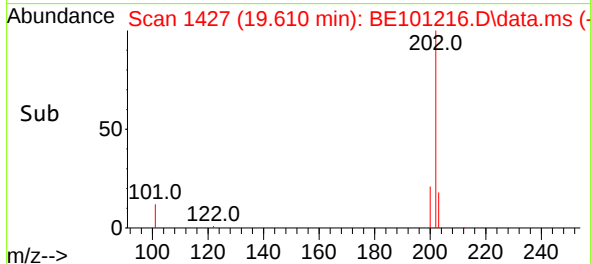
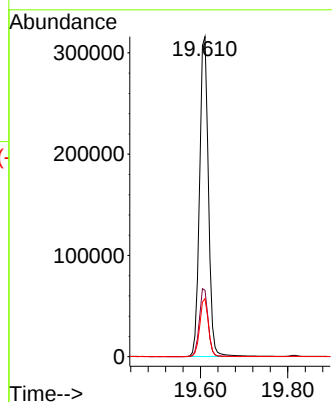
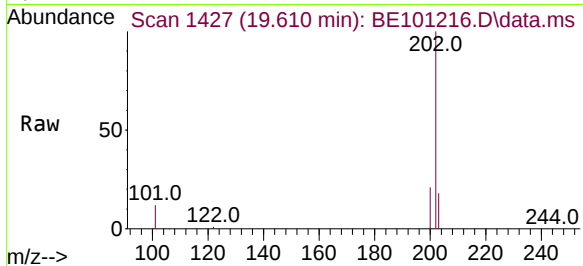




#30  
Pyrene  
Concen: 3.13 ng  
RT: 19.610 min Scan# 1427  
Delta R.T. 0.005 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

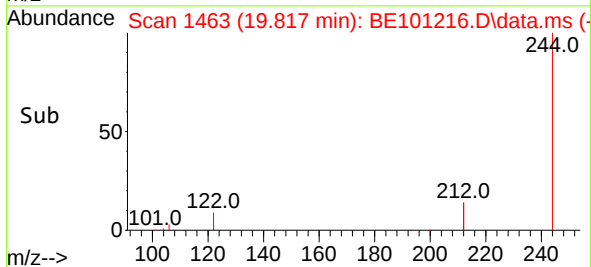
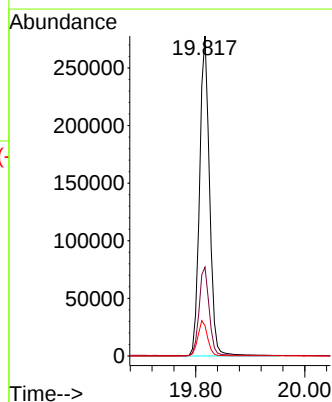
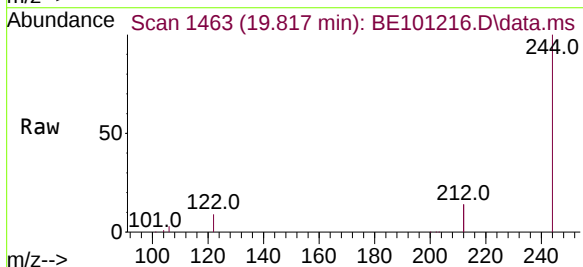
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

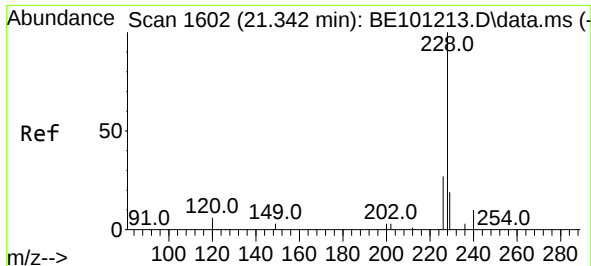
Tgt Ion:202 Resp: 444291  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.6 24.8  
203 18.0 13.8 20.8



#31  
Terphenyl-d14  
Concen: 3.19 ng  
RT: 19.817 min Scan# 1463  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:244 Resp: 351784  
Ion Ratio Lower Upper  
244 100  
212 27.7 21.9 32.9  
122 9.4 7.3 10.9

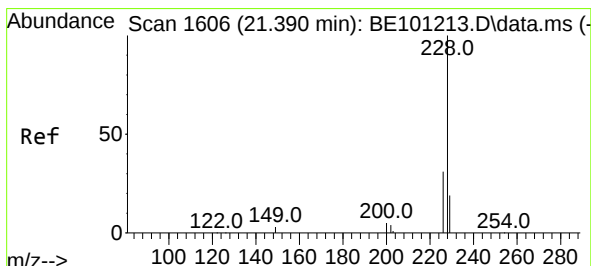
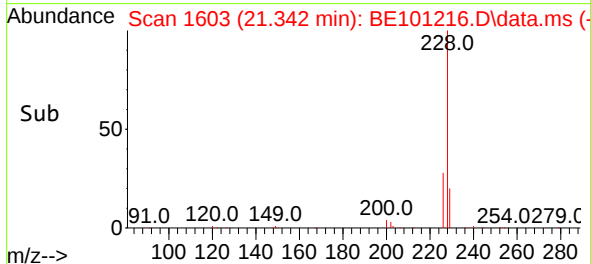
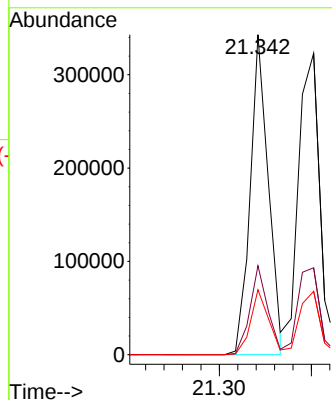
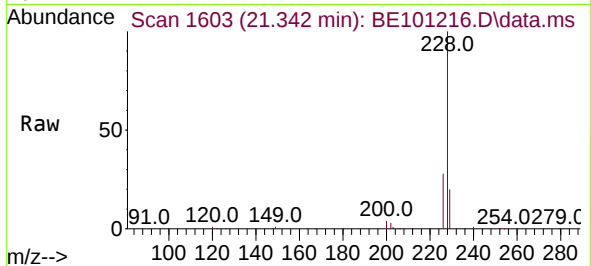




#32  
Benzo(a)anthracene  
Concen: 3.19 ng  
RT: 21.342 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

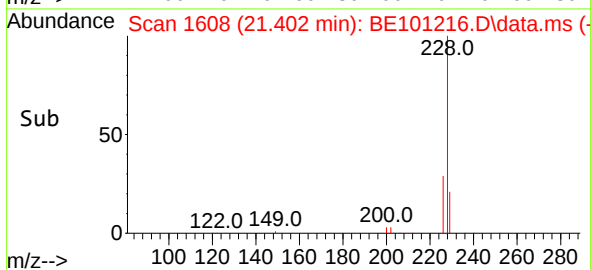
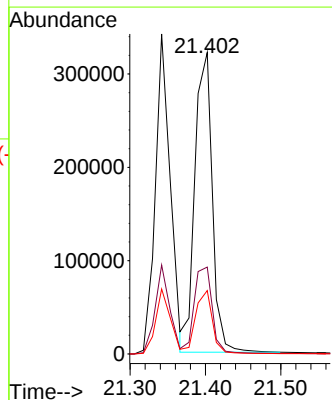
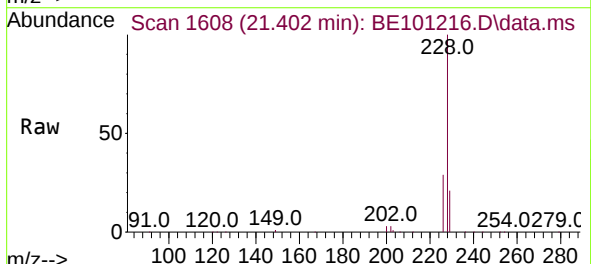
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

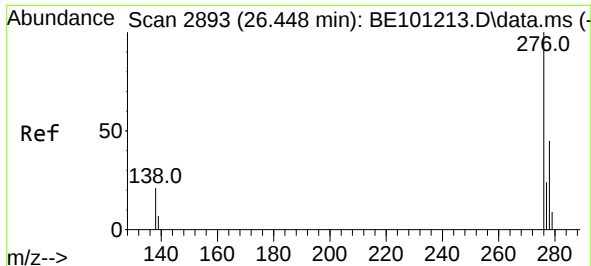
Tgt Ion:228 Resp: 471335  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.4 32.2  
229 20.3 15.7 23.5



#33  
Chrysene  
Concen: 3.16 ng  
RT: 21.402 min Scan# 1608  
Delta R.T. 0.012 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:228 Resp: 514294  
Ion Ratio Lower Upper  
228 100  
226 28.8 24.8 37.2  
229 21.0 15.2 22.8

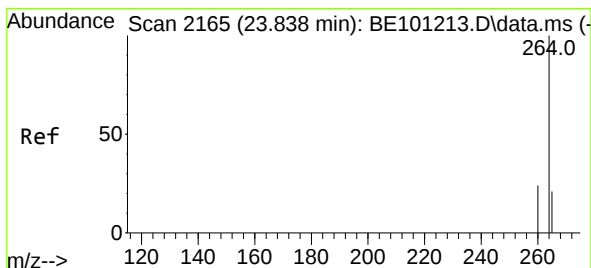
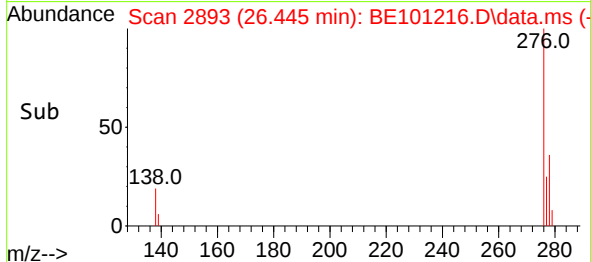
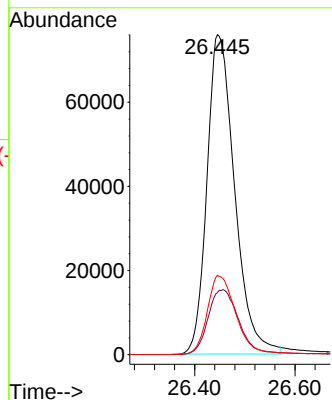
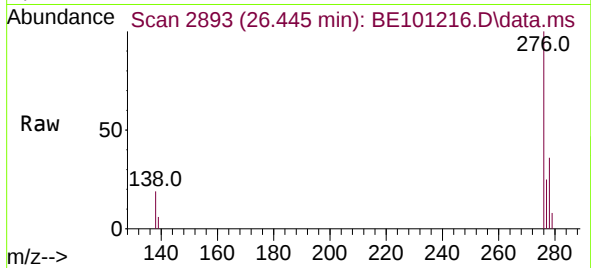




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 2.04 ng  
RT: 26.445 min Scan# 2893  
Delta R.T. -0.003 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

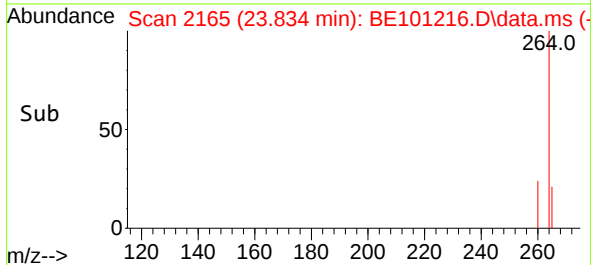
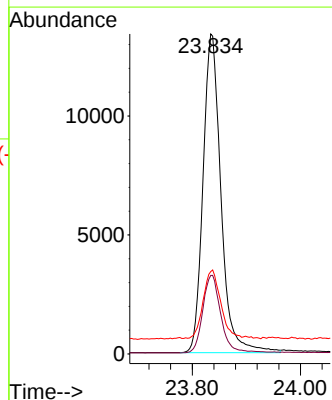
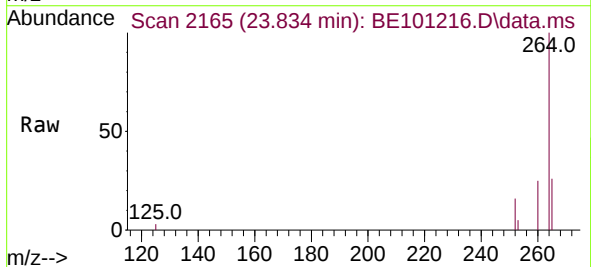
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

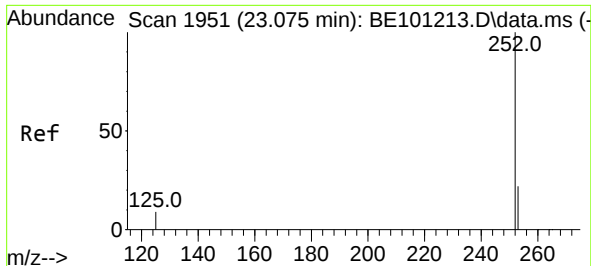
Tgt Ion:276 Resp: 290735  
Ion Ratio Lower Upper  
276 100  
138 22.3 17.4 26.0  
277 25.2 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.834 min Scan# 2165  
Delta R.T. -0.004 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:264 Resp: 30945  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.3 28.9  
265 25.7 22.4 33.6

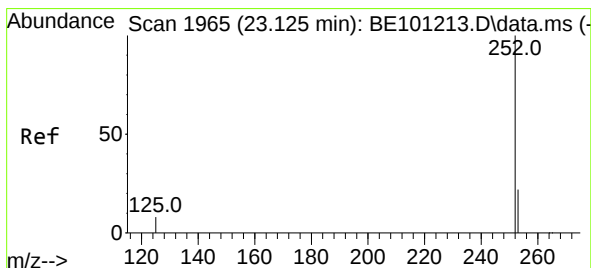
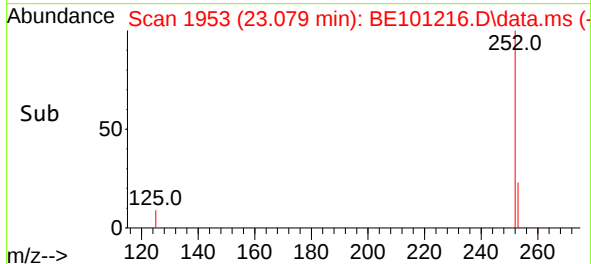
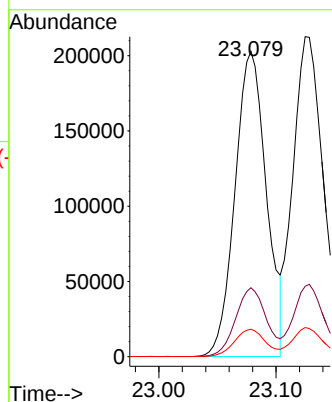
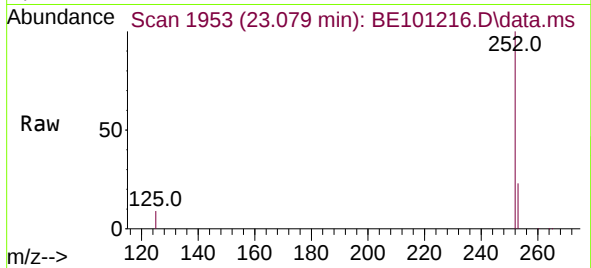




#37  
Benzo(b)fluoranthene  
Concen: 3.97 ng  
RT: 23.079 min Scan# 1953  
Delta R.T. 0.003 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

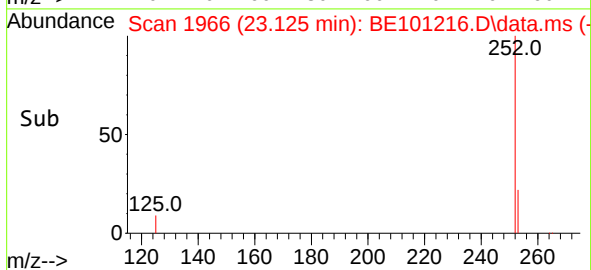
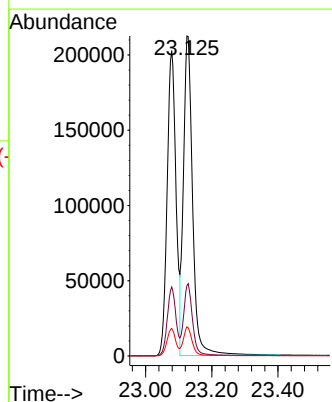
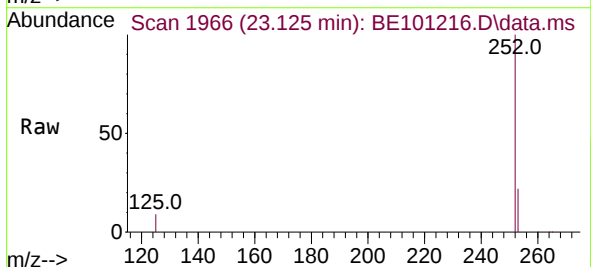
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

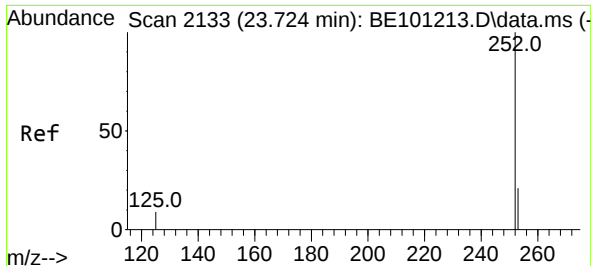
Tgt Ion:252 Resp: 377164  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.1 27.1  
125 9.0 7.6 11.4



#38  
Benzo(k)fluoranthene  
Concen: 3.82 ng  
RT: 23.125 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:252 Resp: 408470  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.6  
125 9.1 7.6 11.4





#39

Benzo(a)pyrene

Concen: 3.74 ng

RT: 23.727 min Scan# 2135

Delta R.T. 0.003 min

Lab File: BE101216.D

Acq: 6 Apr 2021 14:51

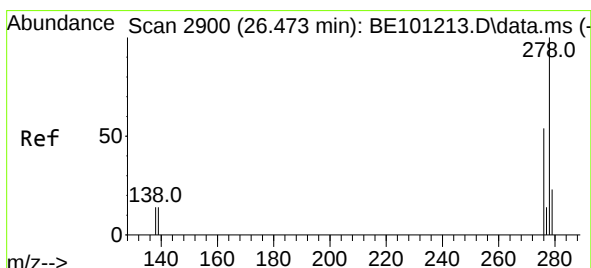
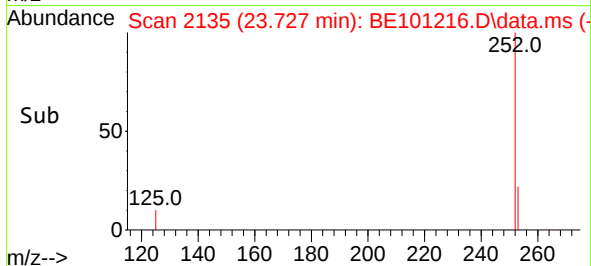
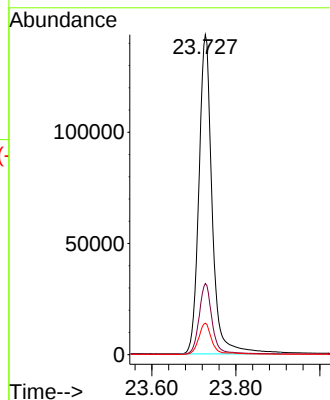
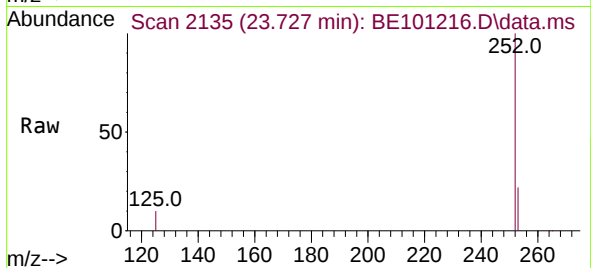
Tgt Ion:252 Resp: 314573

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.8 8.0 12.0



#40

Dibenzo(a,h)anthracene

Concen: 3.11 ng

RT: 26.474 min Scan# 2901

Delta R.T. 0.001 min

Lab File: BE101216.D

Acq: 6 Apr 2021 14:51

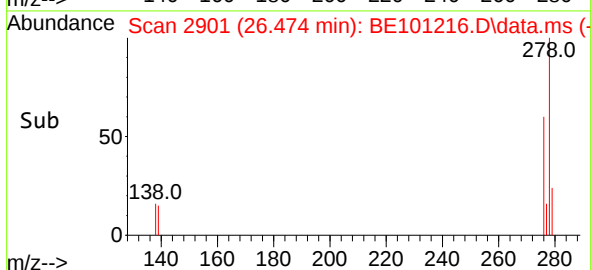
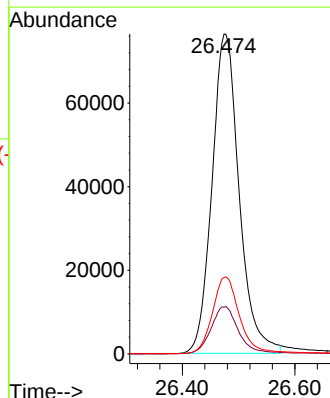
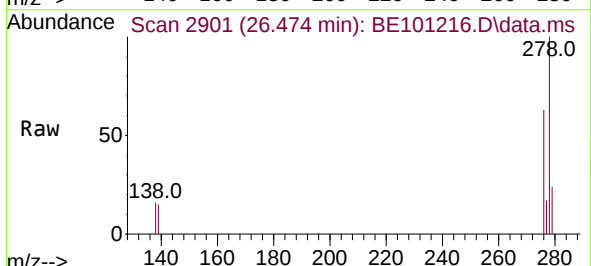
Tgt Ion:278 Resp: 255788

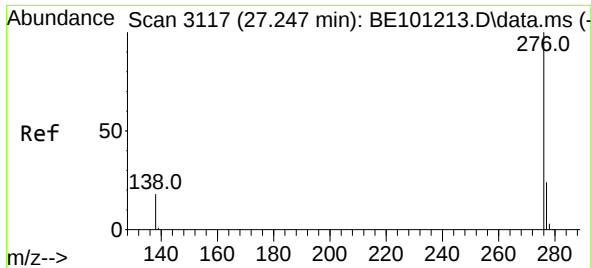
Ion Ratio Lower Upper

278 100

139 14.6 12.2 18.2

279 23.9 19.3 28.9





#41  
Benzo(g,h,i)perylene  
Concen: 2.91 ng  
RT: 27.248 min Scan# 3118  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:276 Resp: 258944  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.4 29.0  
138 19.0 15.2 22.8

