

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

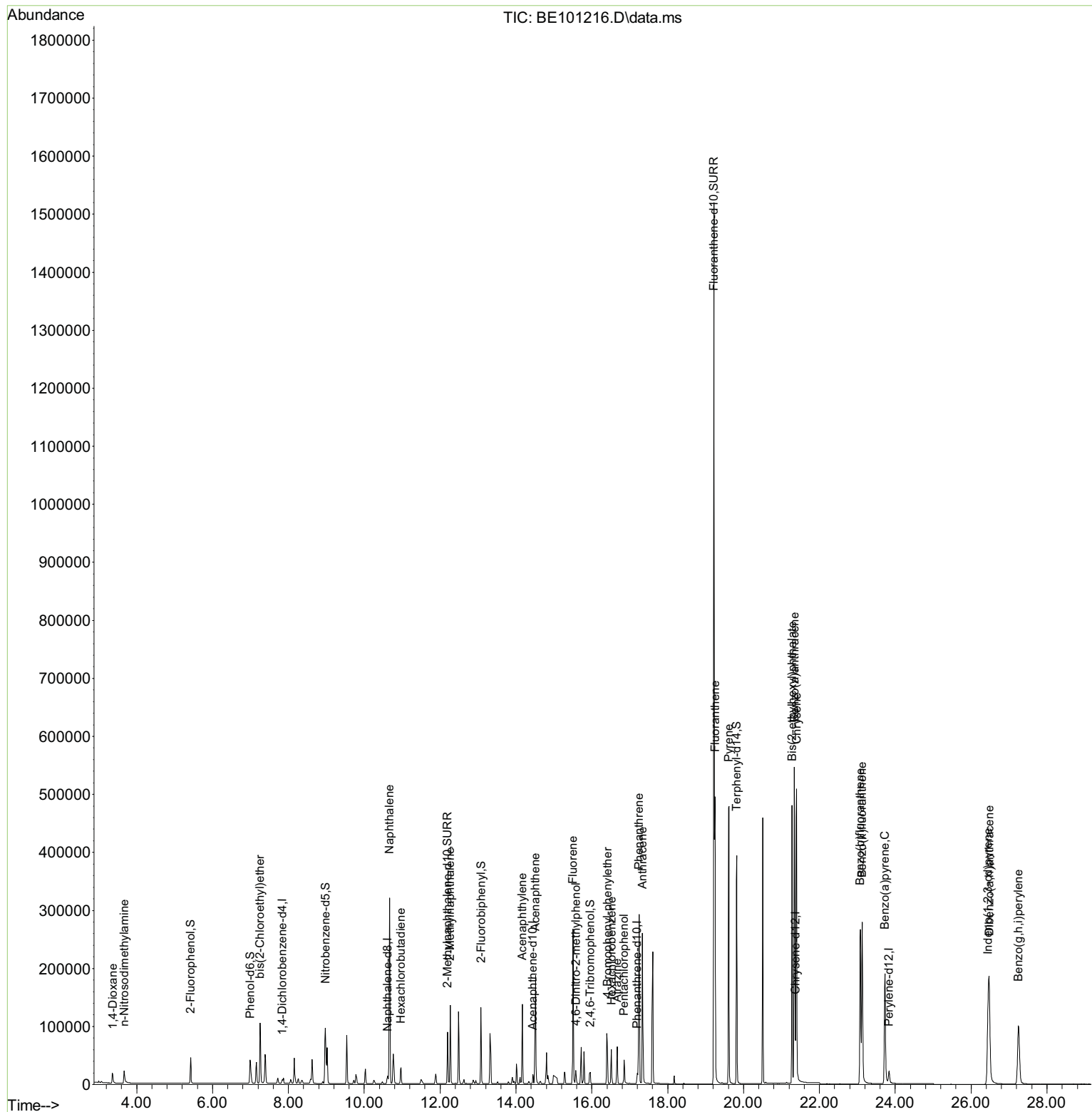
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 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      | 15.957 | 330  | 13031    | 3.94 | ng    | 0.00     |
| 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       |
| 23) Atrazine                  | 16.667 | 200  | 45167    | 3.86 | ng    | 98       |
| 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       |
| 34) Bis(2-ethylhexyl)phtha... | 21.281 | 149  | 486753   | 2.67 | ng    | 99       |
| 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      |
| -----                         |        |      |          |      |       |          |

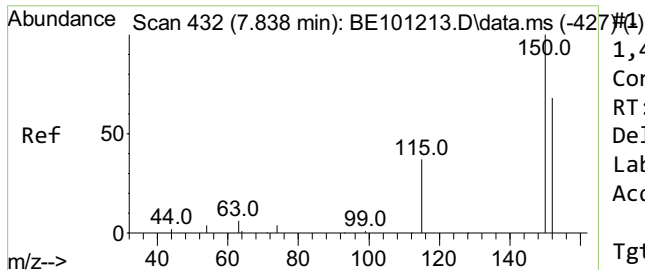
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040621\  
Data File : BE101216.D  
Acq On : 6 Apr 2021 14:51  
Operator : CG/JU  
Sample : SSTDIC3.2  
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

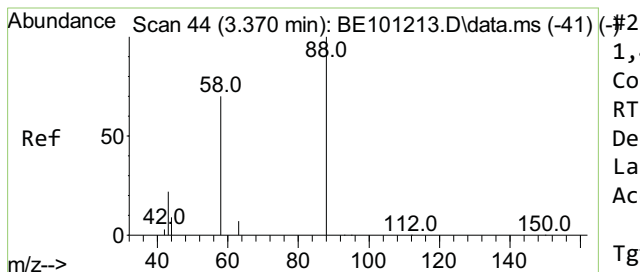
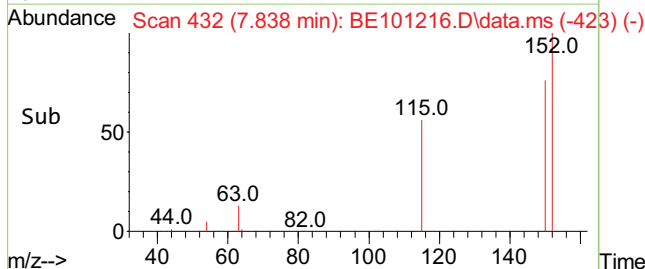
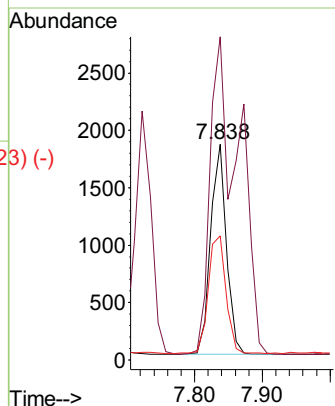
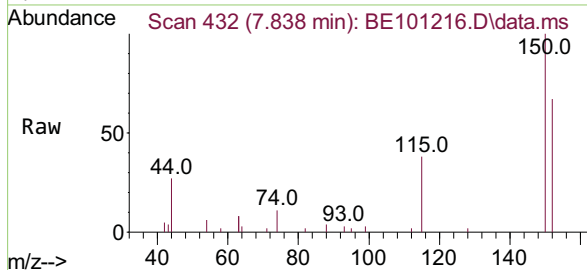




1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.838 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

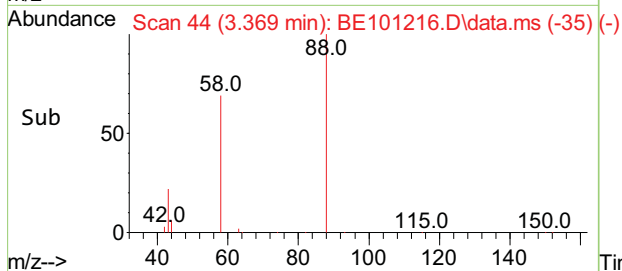
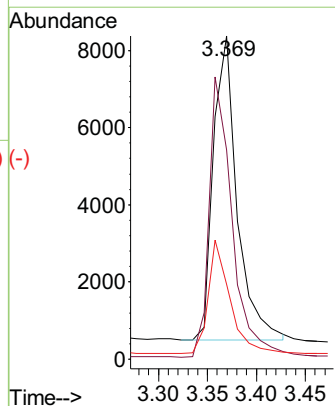
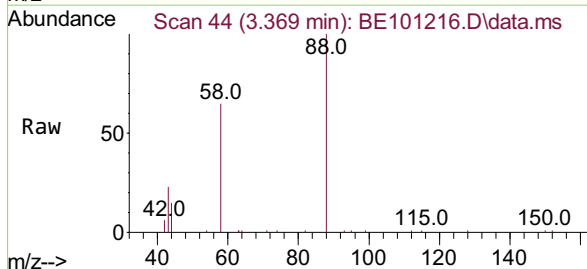
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

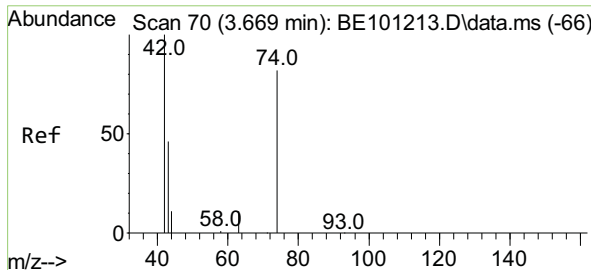
Tgt Ion:152 Resp: 3002  
Ion Ratio Lower Upper  
152 100  
150 149.7 116.9 175.3  
115 57.6 44.5 66.7



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

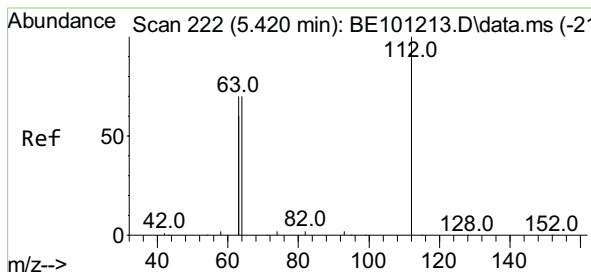
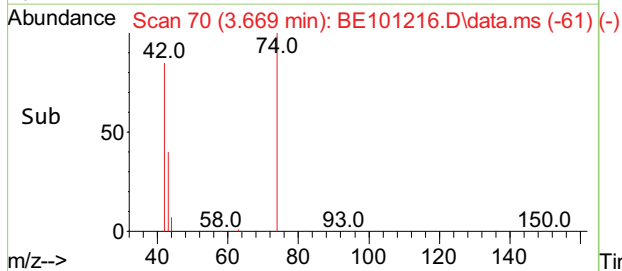
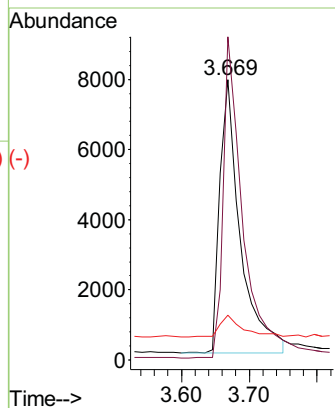
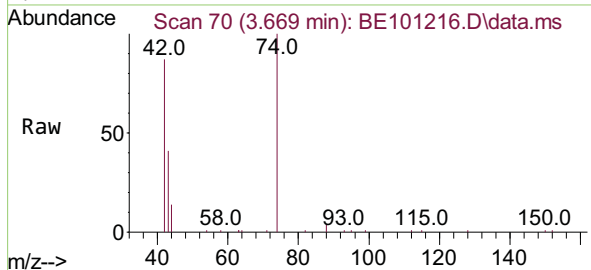




n-Nitrosodimethylamine  
Concen: 3.00 ng  
RT: 3.669 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

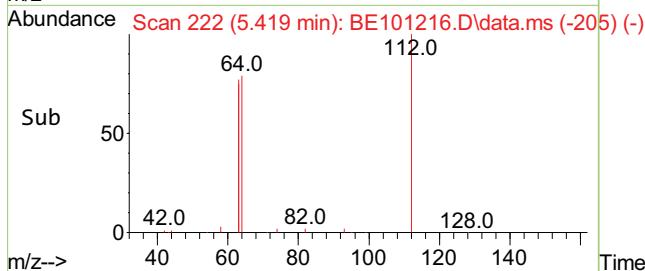
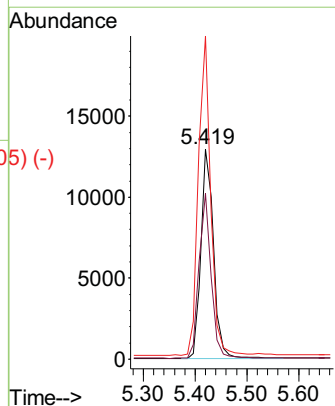
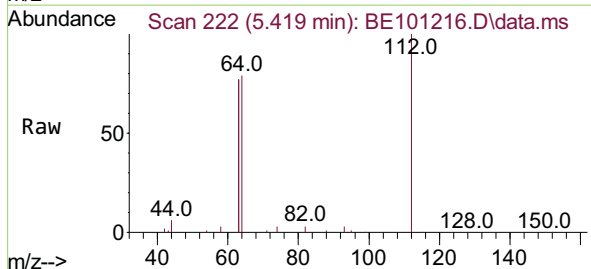
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

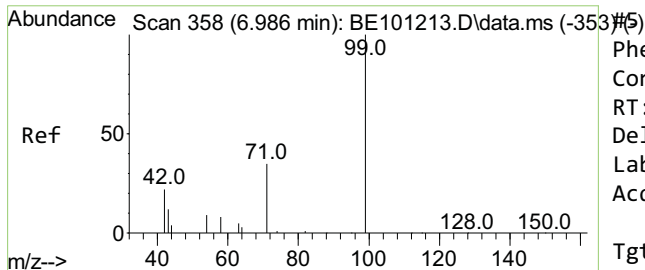
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 16258 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 110.5 | 92.7  | 139.1 |
| 44       | 8.9   | 10.7  | 16.1# |



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 |

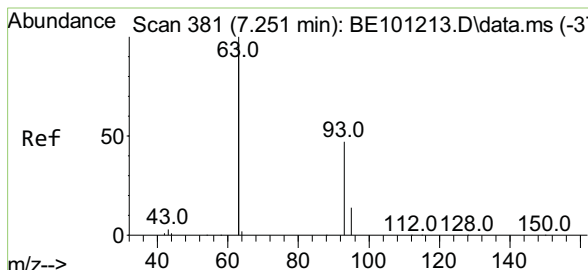
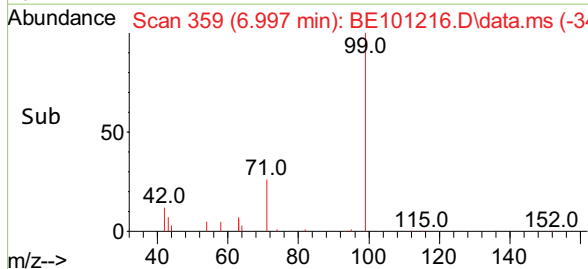
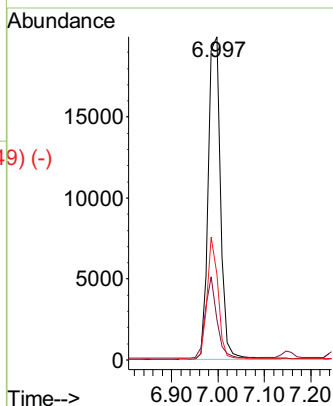
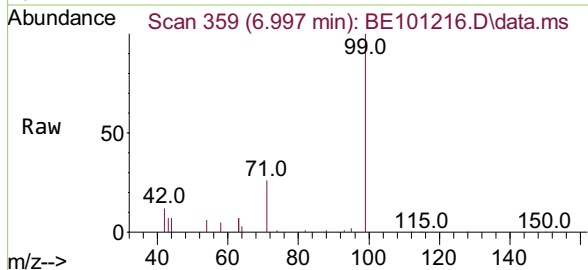




Phenol-d6  
Concen: 3.05 ng  
RT: 6.997 min Scan# 359  
Delta R.T. 0.011 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

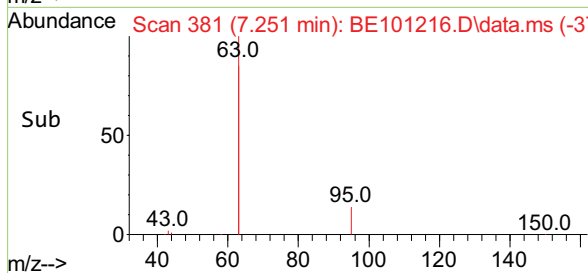
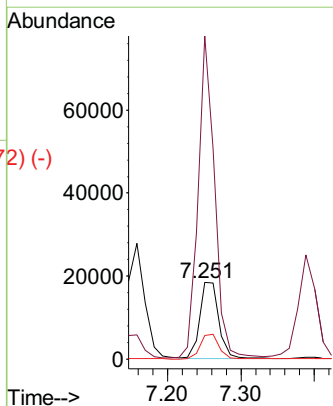
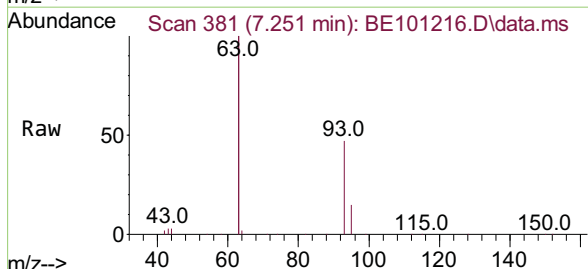
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

|          |       |       |       |
|----------|-------|-------|-------|
| 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  |

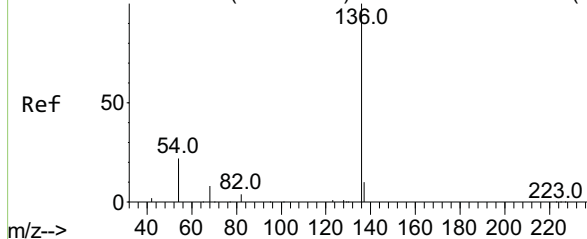


bis(2-Chloroethyl)ether  
Concen: 3.34 ng  
RT: 7.251 min Scan# 381  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| 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  |



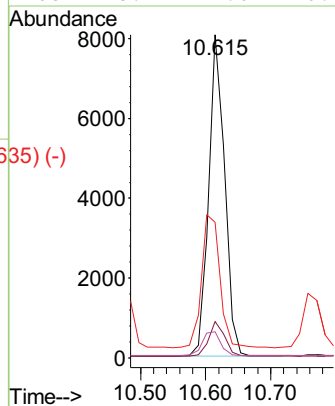
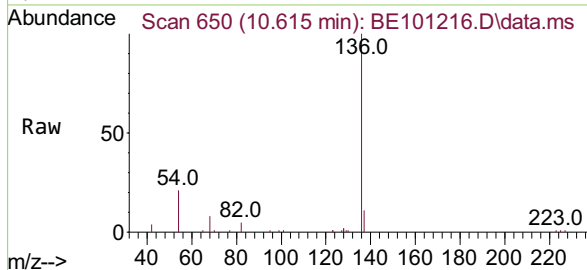
Abundance Scan 650 (10.615 min): BE101213.D\data.ms (-645) (-)



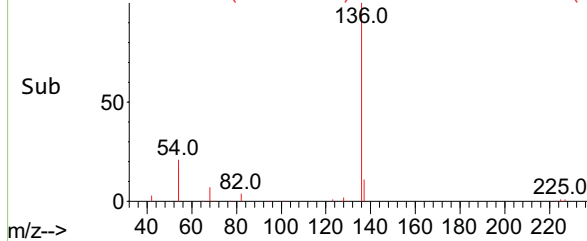
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.615 min Scan# 650  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

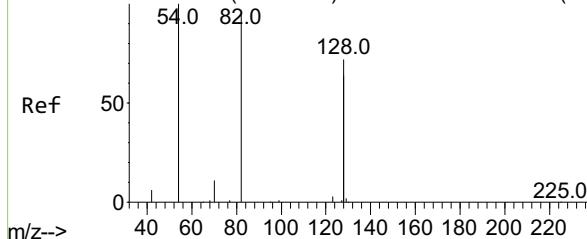
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 13740 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 8.6   | 13.0  |
| 54       | 41.9  | 34.7  | 52.1  |
| 68       | 8.1   | 7.0   | 10.4  |



Abundance Scan 650 (10.615 min): BE101216.D\data.ms (-635) (-)

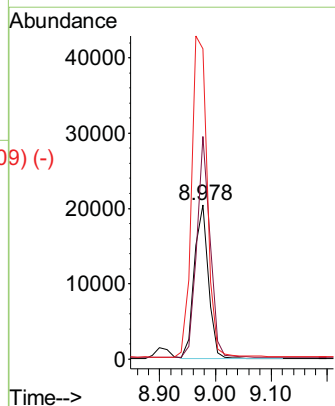
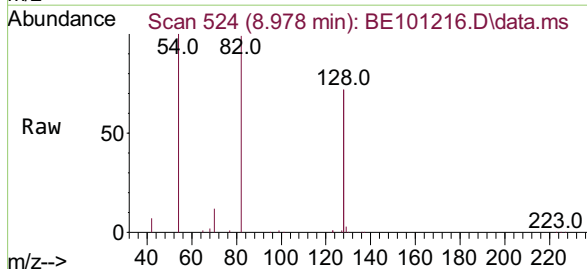


Abundance Scan 524 (8.978 min): BE101213.D\data.ms (-521) (-)

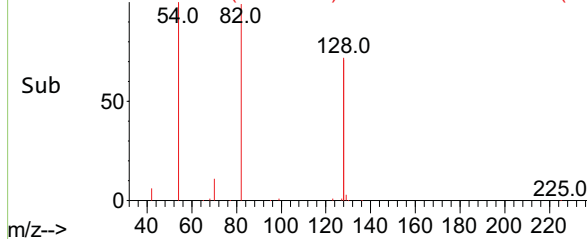


Nitrobenzene-d5  
Concen: 3.31 ng  
RT: 8.978 min Scan# 524  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

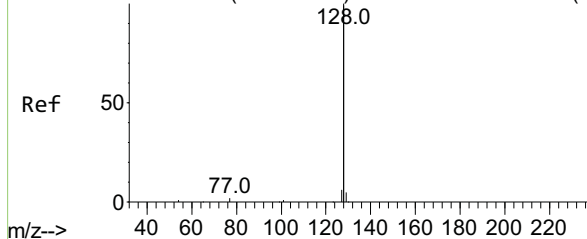
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 35777 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 144.6 | 118.7 | 178.1 |
| 54       | 201.5 | 164.4 | 246.6 |



Abundance Scan 524 (8.978 min): BE101216.D\data.ms (-509) (-)



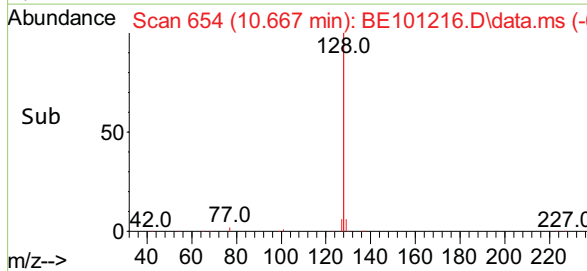
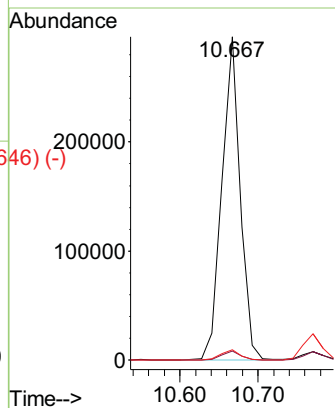
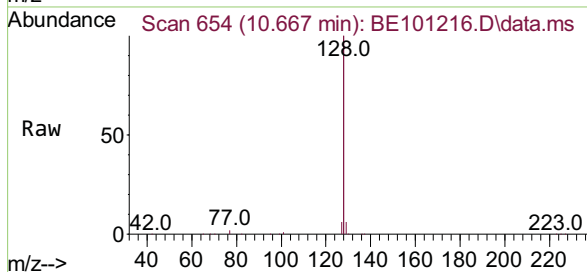
Abundance Scan 654 (10.667 min): BE101213.D\data.ms (-649) (-)



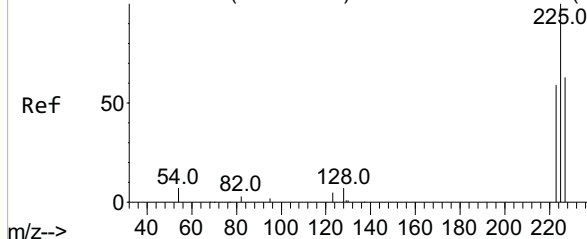
Naphthalene  
Concen: 3.27 ng  
RT: 10.667 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Tgt Ion:128 Resp: 486171  
Ion Ratio Lower Upper  
128 100  
129 2.8 2.2 3.4  
127 3.2 2.6 3.8

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

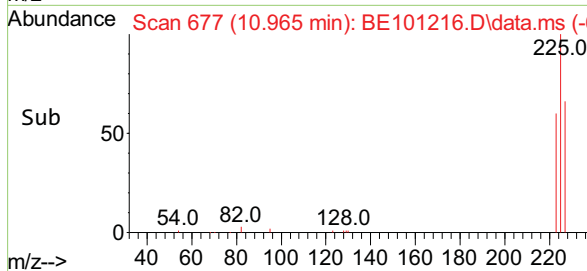
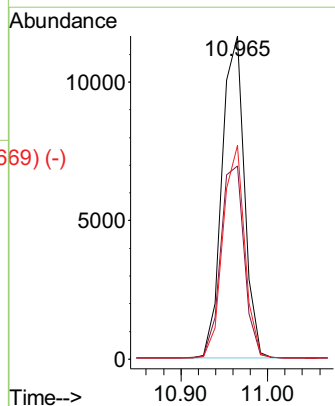
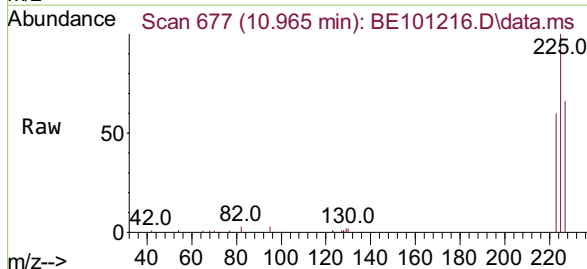


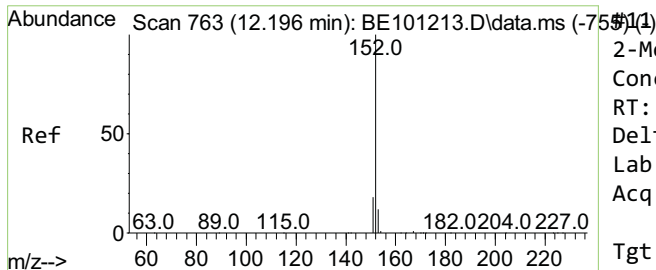
Abundance Scan 677 (10.965 min): BE101213.D\data.ms (-677) (-)



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

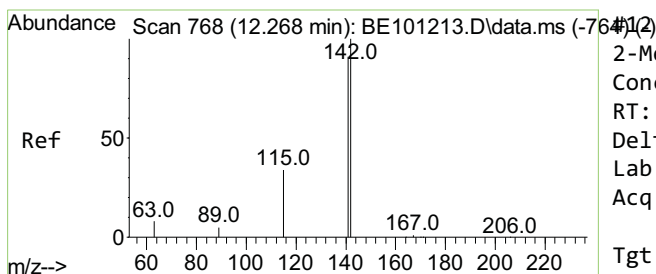
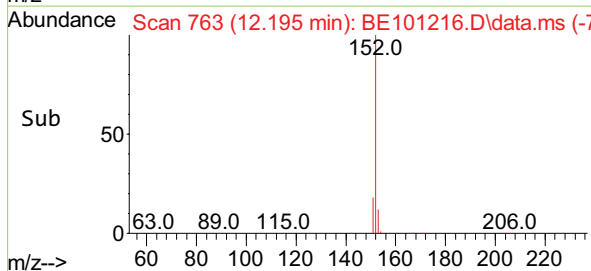
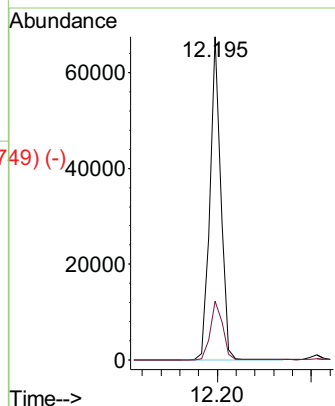
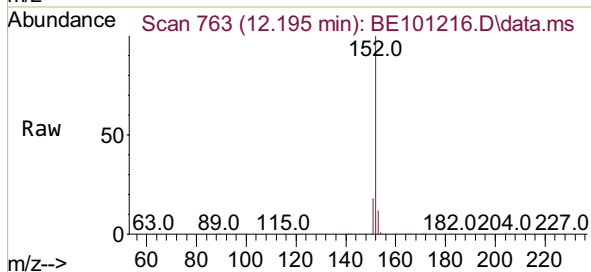




2-Methylnaphthalene-d10  
 Concen: 3.53 ng  
 RT: 12.195 min Scan# 763  
 Delta R.T. -0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

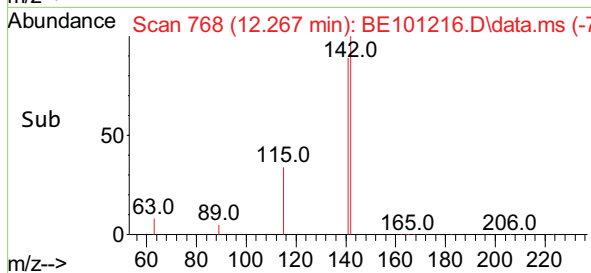
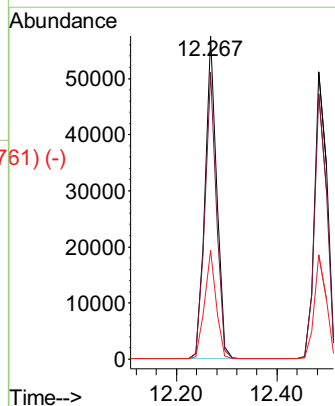
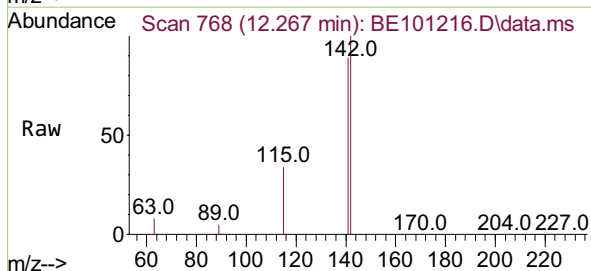
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

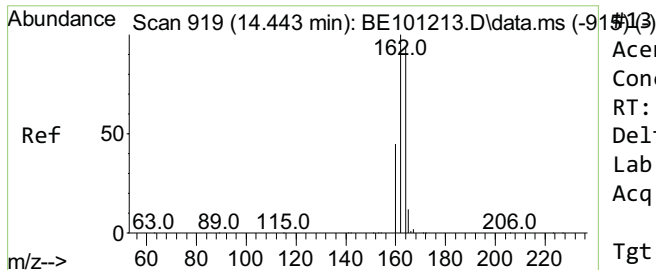
Tgt Ion:152 Resp: 108272  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.5 24.7



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  
 142 100  
 141 88.8 73.0 109.6  
 115 33.6 27.8 41.8

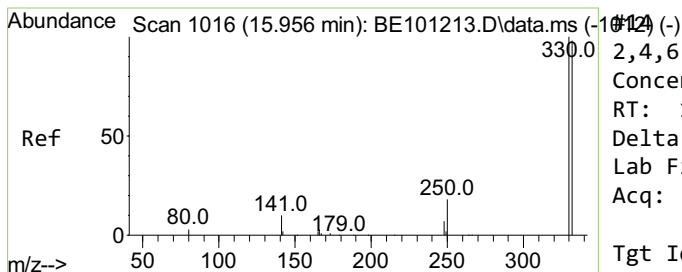
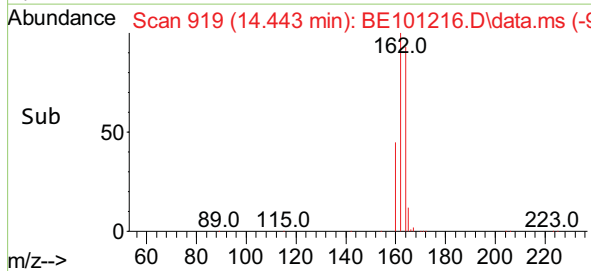
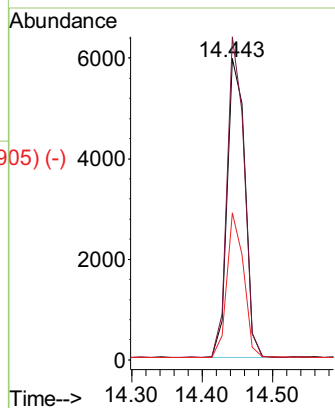
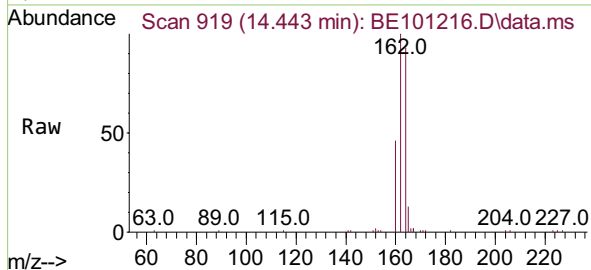




Acenaphthene-d10  
 Concen: 0.40 ng  
 RT: 14.443 min Scan# 919  
 Delta R.T. -0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

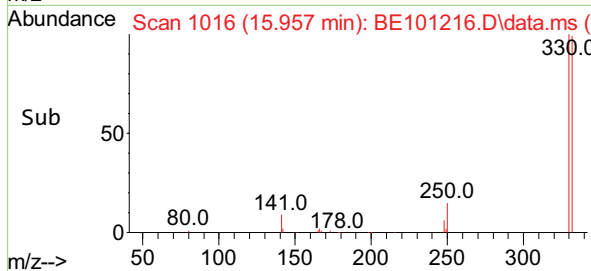
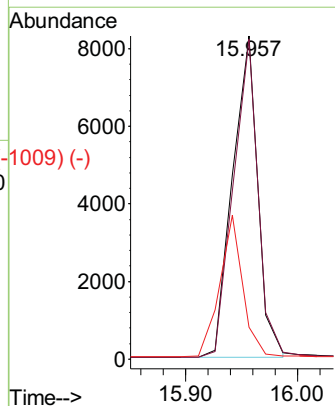
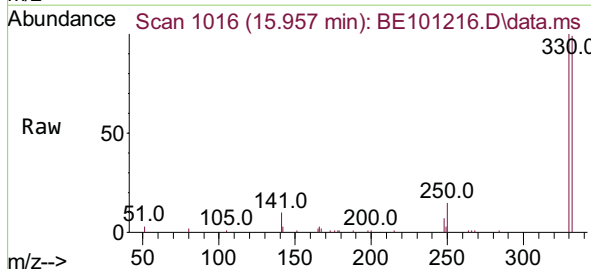
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

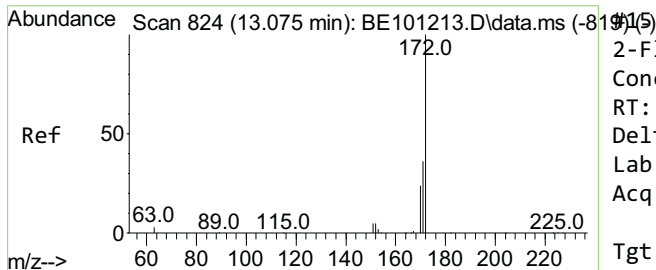
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 10569 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 107.3 | 85.3  | 127.9 |
| 160      | 48.9  | 39.1  | 58.7  |



2,4,6-Tribromophenol  
 Concen: 3.94 ng  
 RT: 15.957 min Scan# 1016  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 13031 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.0  | 77.8  | 116.6 |
| 141      | 39.8  | 30.4  | 45.6  |

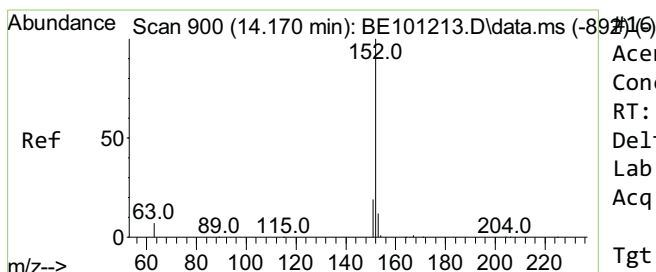
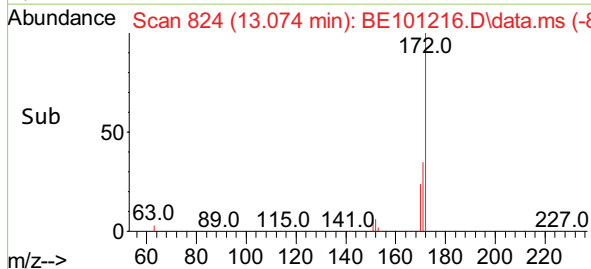
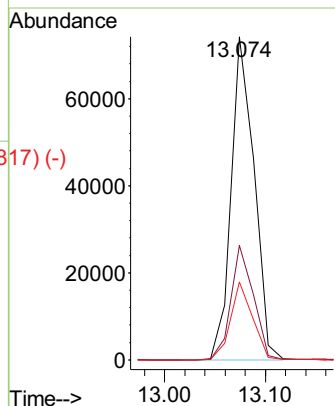
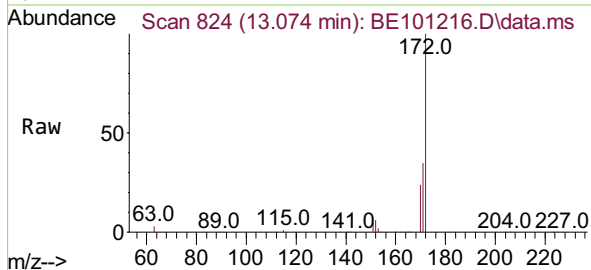




2-Fluorobiphenyl  
Concen: 3.07 ng  
RT: 13.074 min Scan# 824  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

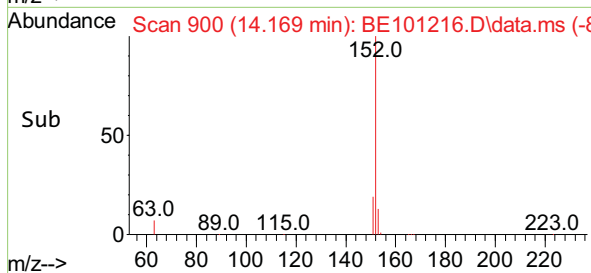
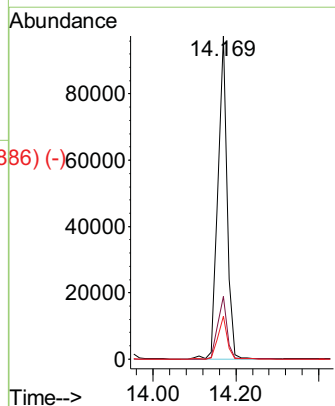
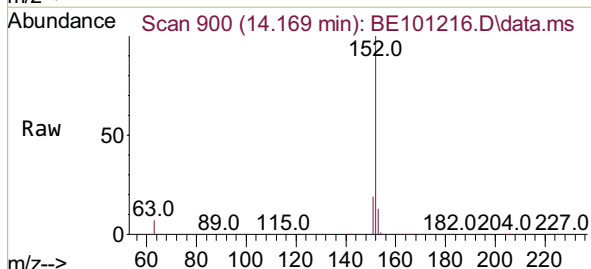
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

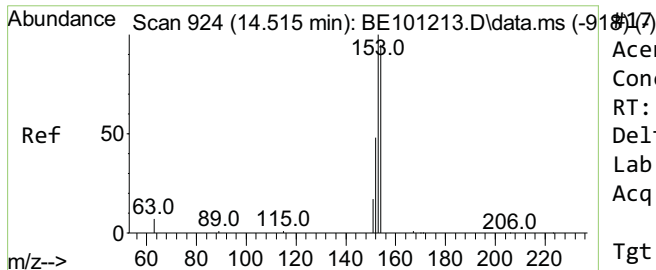
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 118199 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.4  | 28.7  | 43.1   |
| 170      | 24.1  | 19.3  | 28.9   |



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   |

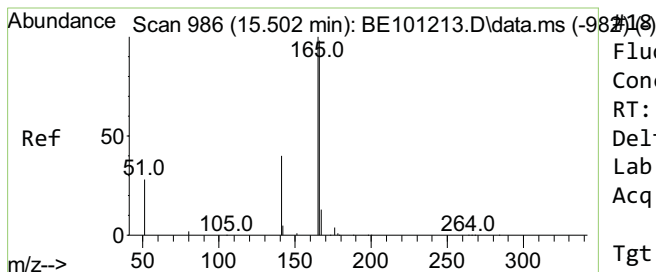
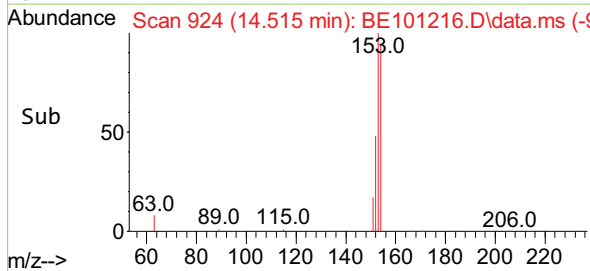
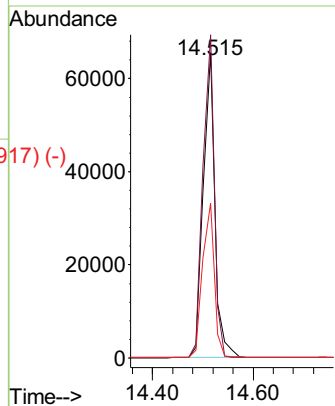
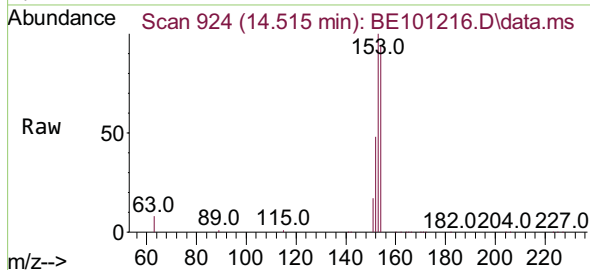




Acenaphthene  
Concen: 3.39 ng  
RT: 14.515 min Scan# 924  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

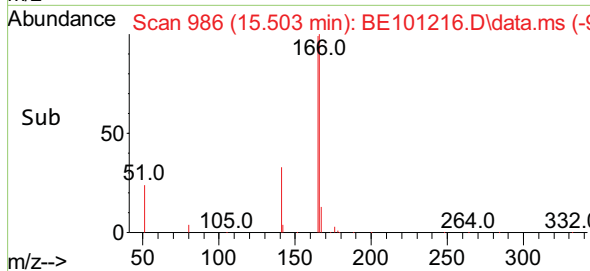
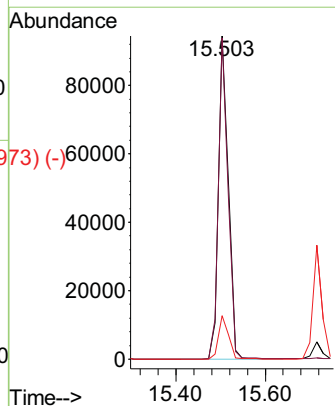
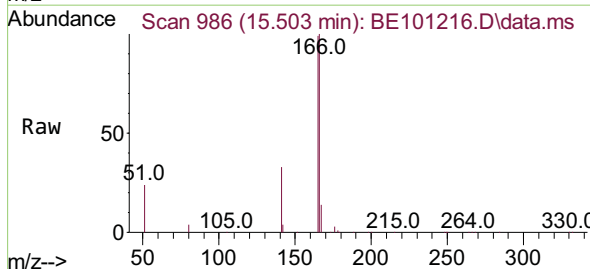
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

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



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

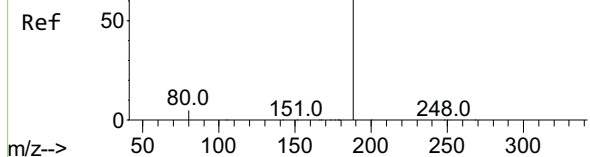
Tgt Ion:166 Resp: 144887  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.0 118.4  
167 13.6 11.0 16.4



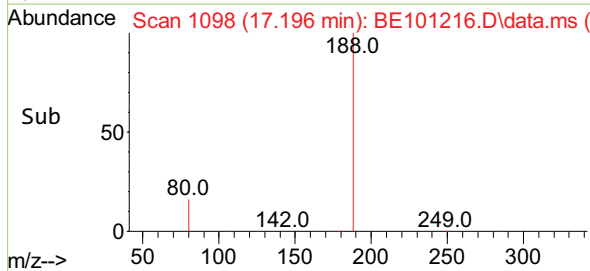
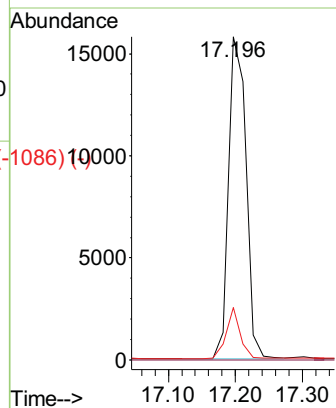
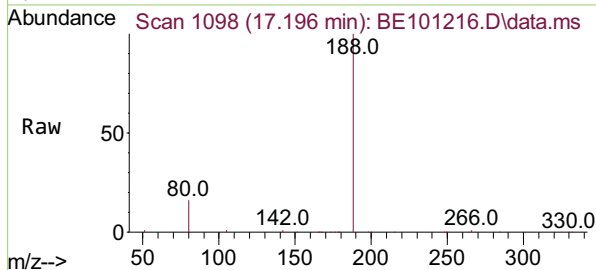
Abundance Scan 1099 (17.211 min): BE101213.D\data.ms (-1014) (-)

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



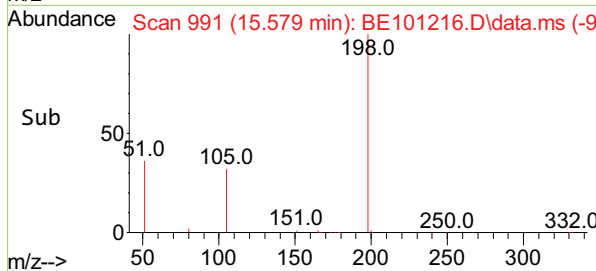
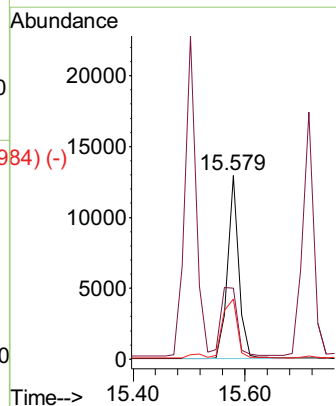
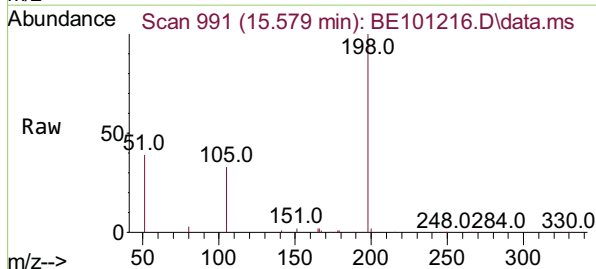
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 29108 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 16.3  | 4.6   | 6.8#  |

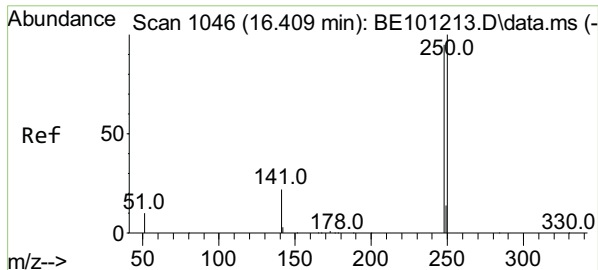


Abundance Scan 991 (15.578 min): BE101213.D\data.ms (-984) (-)

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# |

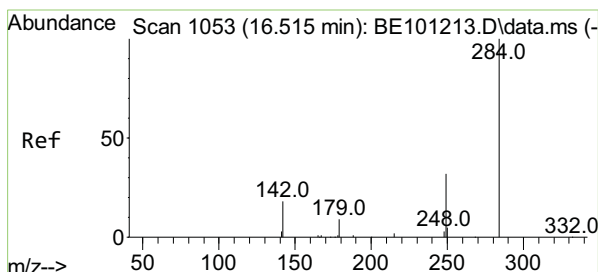
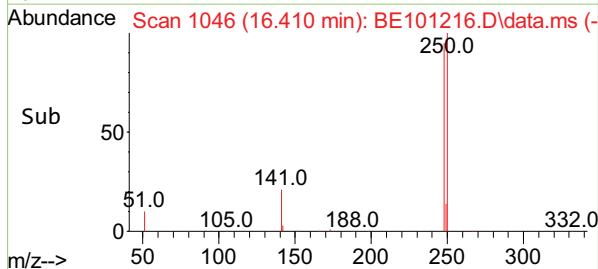
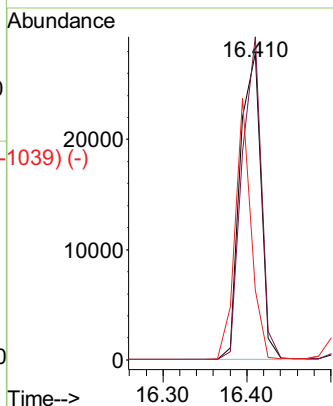
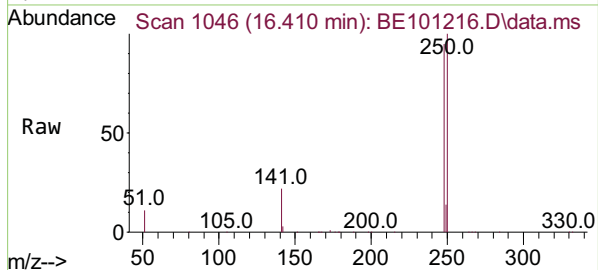




Scan 1046 (16.409 min): BE101213.D\data.ms (-1042) (-)  
 4-Bromophenyl-phenylether  
 Concen: 3.16 ng  
 RT: 16.410 min Scan# 1046  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

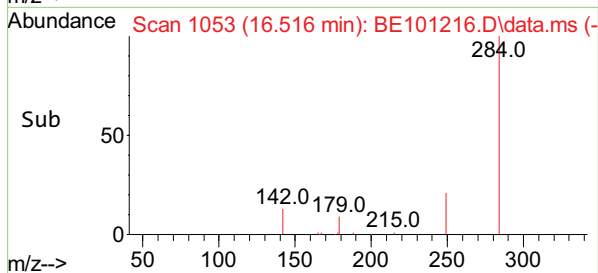
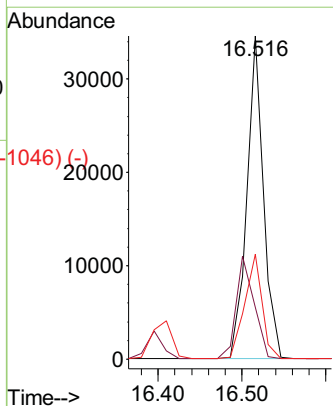
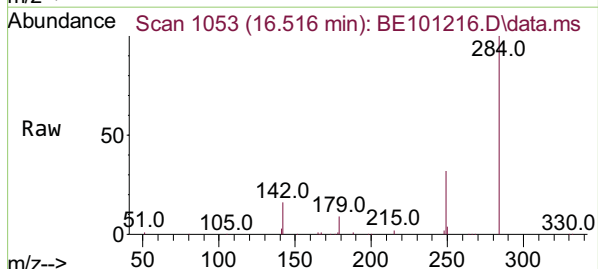
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

|          |       |       |       |
|----------|-------|-------|-------|
| 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  |

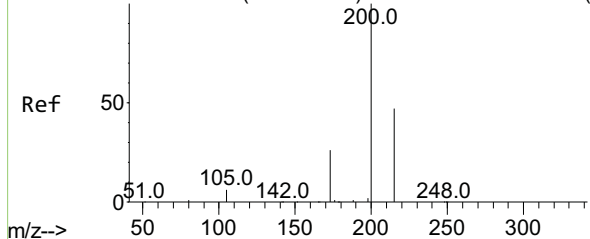


Scan 1053 (16.515 min): BE101213.D\data.ms (-1049) (-)  
 Hexachlorobenzene  
 Concen: 3.08 ng  
 RT: 16.516 min Scan# 1053  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| 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  |



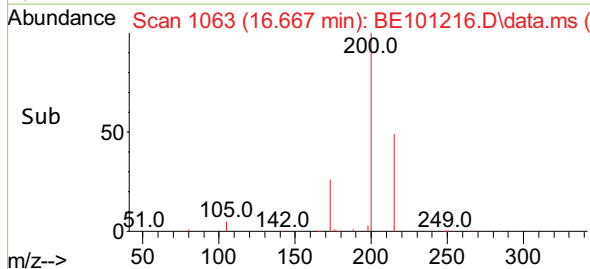
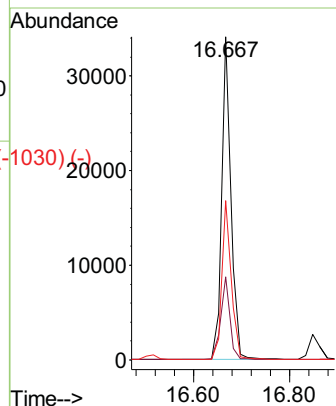
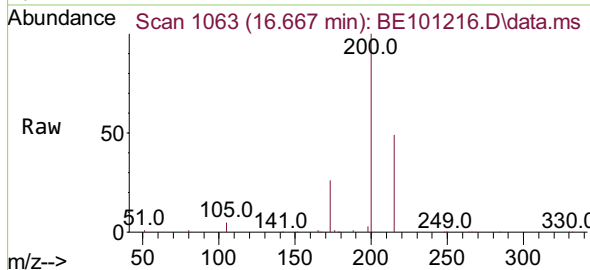
Abundance Scan 1063 (16.666 min): BE101213.D\data.ms (-1029) (-)



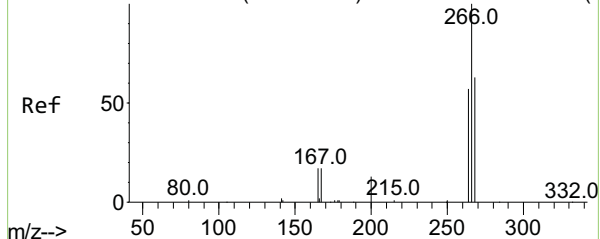
Atrazine  
Concen: 3.86 ng  
RT: 16.667 min Scan# 1063  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:200 Resp: 45167  
Ion Ratio Lower Upper  
200 100  
173 25.7 21.9 32.9  
215 49.3 38.6 57.8

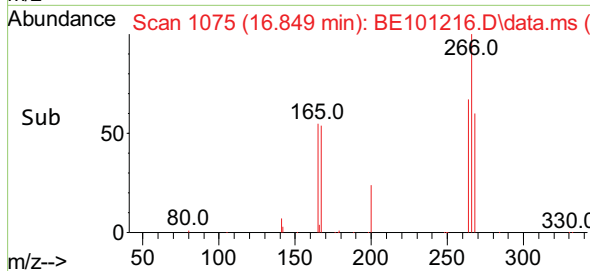
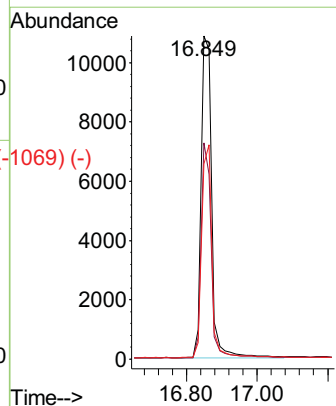
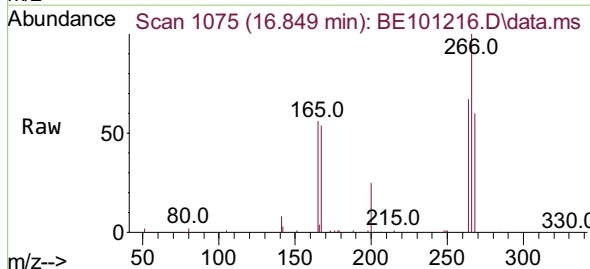


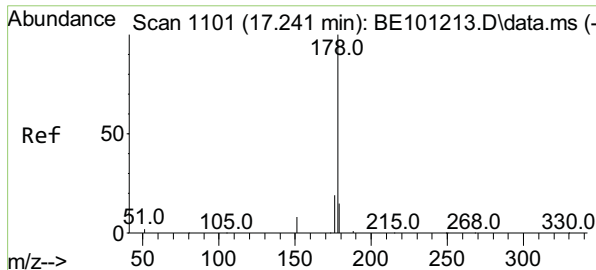
Abundance Scan 1076 (16.863 min): BE101213.D\data.ms (-1024) (-)



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

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

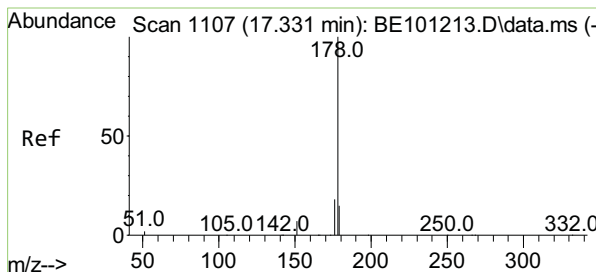
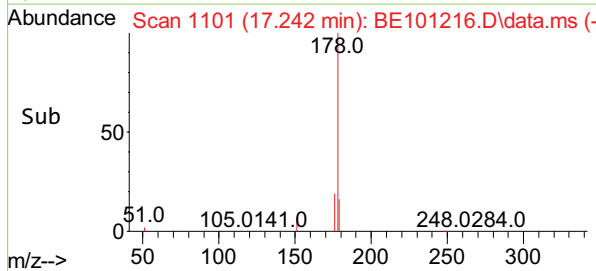
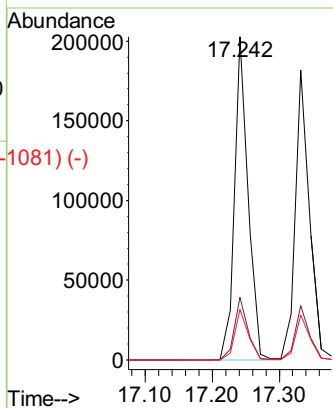
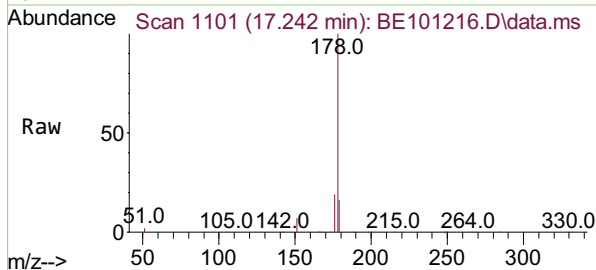




Scan 1101 (17.241 min): BE101213.D\data.ms (-1025) (-)  
 Phenanthrene  
 Concen: 3.35 ng  
 RT: 17.242 min Scan# 1101  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

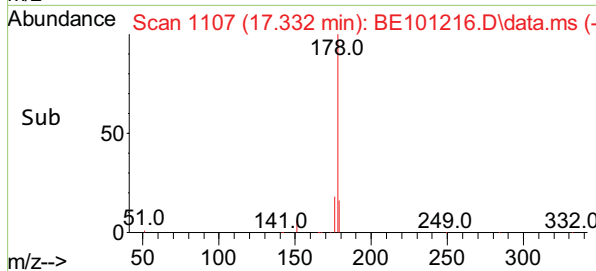
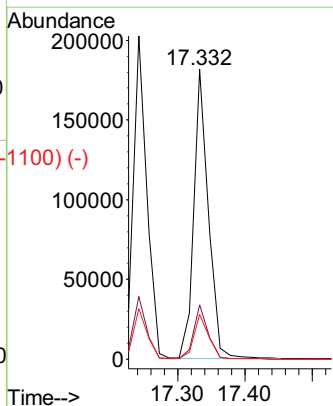
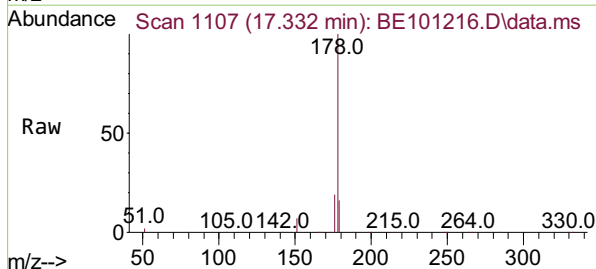
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

|          |       |       |        |
|----------|-------|-------|--------|
| 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   |

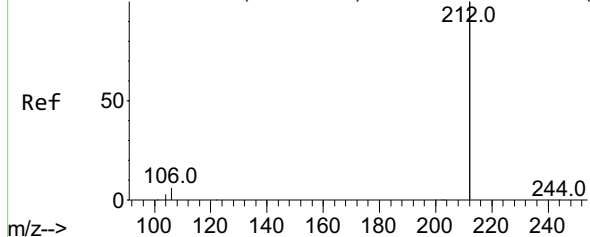


Scan 1107 (17.331 min): BE101213.D\data.ms (-1025) (-)  
 Anthracene  
 Concen: 3.63 ng  
 RT: 17.332 min Scan# 1107  
 Delta R.T. 0.001 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

|          |       |       |        |
|----------|-------|-------|--------|
| 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   |



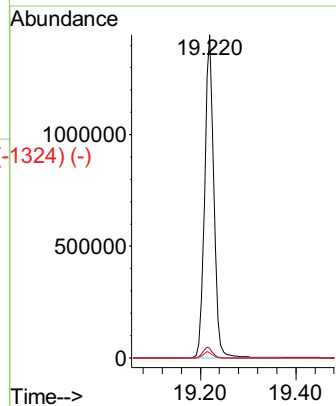
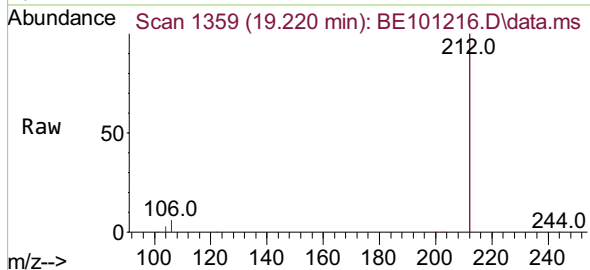
Abundance Scan 1359 (19.220 min): BE101213.D\data.ms (-1327) (-)



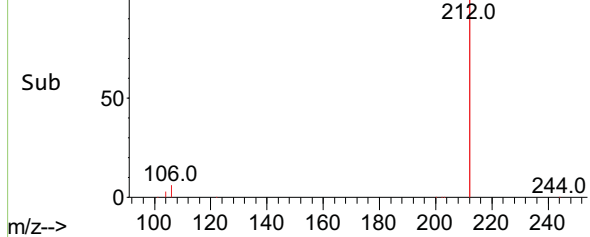
Fluoranthene-d10  
Concen: 3.88 ng  
RT: 19.220 min Scan# 1359  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

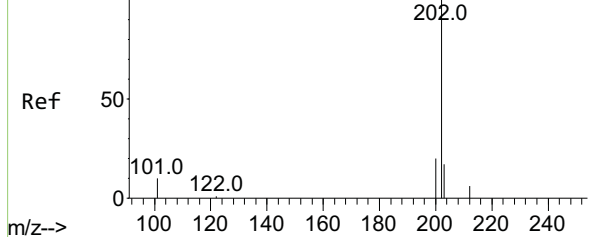
Tgt Ion:212 Resp: 1944198  
Ion Ratio Lower Upper  
212 100  
106 3.4 2.6 4.0  
104 1.9 1.4 2.2



Abundance Scan 1359 (19.220 min): BE101216.D\data.ms (-1324) (-)

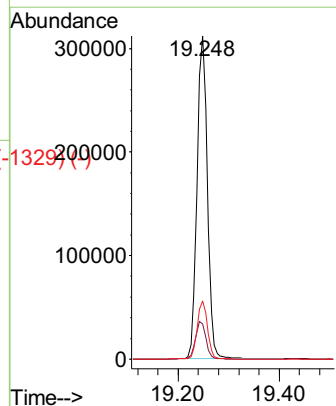
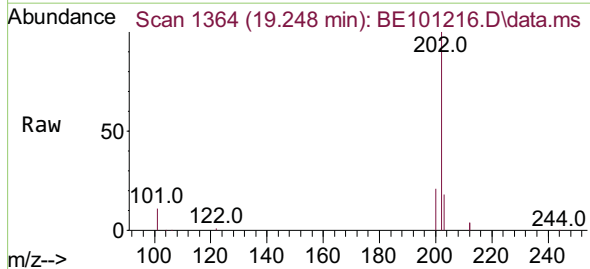


Abundance Scan 1364 (19.248 min): BE101213.D\data.ms (-1328) (-)

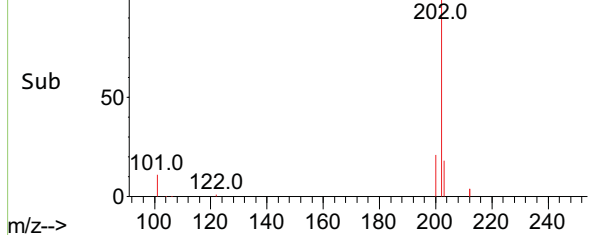


Fluoranthene  
Concen: 3.98 ng  
RT: 19.248 min Scan# 1364  
Delta R.T. -0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

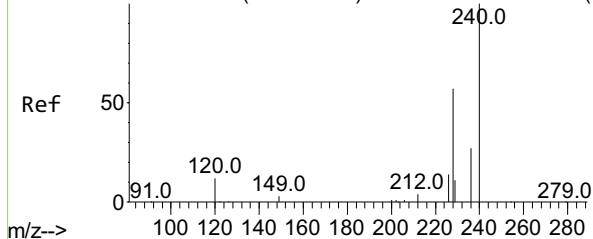
Tgt Ion:202 Resp: 435604  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.1 13.7  
203 17.9 13.6 20.4



Abundance Scan 1364 (19.248 min): BE101216.D\data.ms (-1329) (-)



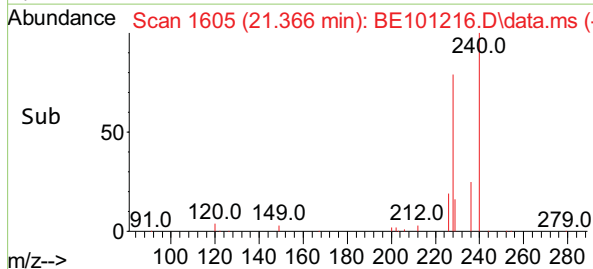
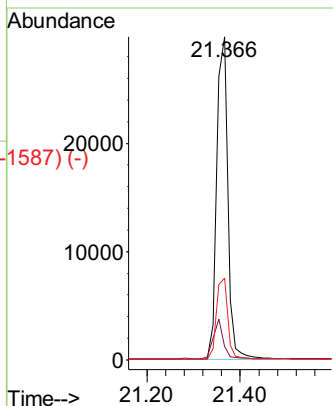
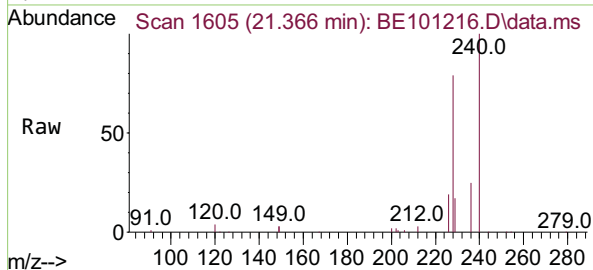
Abundance Scan 1603 (21.354 min): BE101213.D\data.ms (-1587) (-)



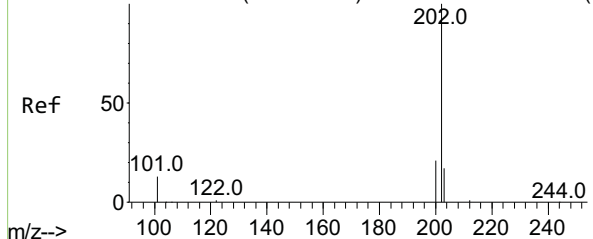
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.366 min Scan# 1605  
Delta R.T. 0.012 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

|          |       |       |       |
|----------|-------|-------|-------|
| 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  |

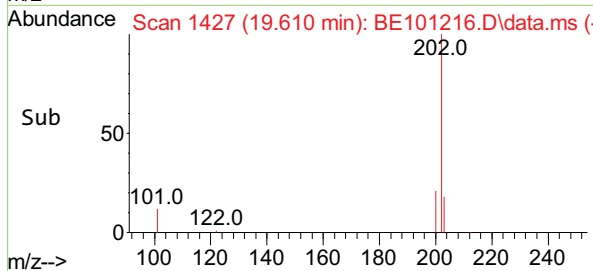
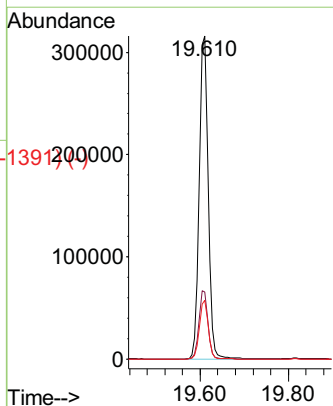
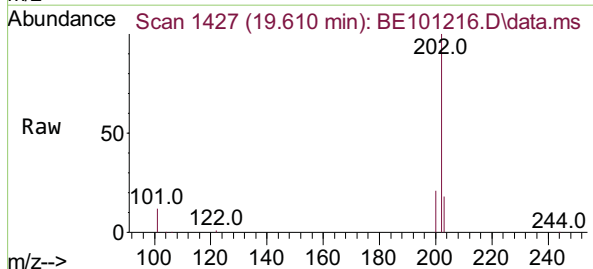


Abundance Scan 1426 (19.605 min): BE101213.D\data.ms (-1391) (-)



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

|          |       |       |        |
|----------|-------|-------|--------|
| 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   |



Abundance Scan 1463 (19.818 min): BE101213.D\data.ms (-1434) (-)

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

Abundance Scan 1463 (19.817 min): BE101216.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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Abundance

250000

200000

150000

100000

50000

0

19.80

19.817

19.834

19.851

19.868

19.885

19.902

19.919

19.936

19.953

19.970

19.987

20.004

20.021

20.038

20.055

20.072

20.089

20.106

20.123

20.140

20.157

20.174

20.191

20.208

20.225

20.242

20.259

20.276

20.293

20.310

20.327

20.344

20.361

20.378

20.395

20.412

20.429

20.446

20.463

20.480

20.497

20.514

20.531

20.548

20.565

20.582

20.599

20.616

20.633

20.650

20.667

20.684

20.701

Abundance Scan 1602 (21.342 min): BE101213.D\data.ms (-1594) (-)

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

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

Abundance Scan 1603 (21.342 min): BE101216.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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Abundance

300000

200000

100000

0

21.30

21.342

21.384

21.426

21.468

21.510

21.552

21.594

21.636

21.678

21.720

21.762

21.804

21.846

21.888

21.930

21.972

22.014

22.056

22.098

22.140

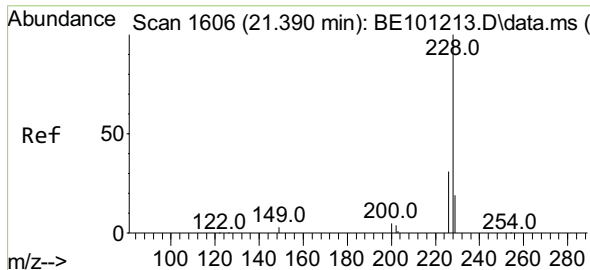
22.182

22.224

22.266

22.308

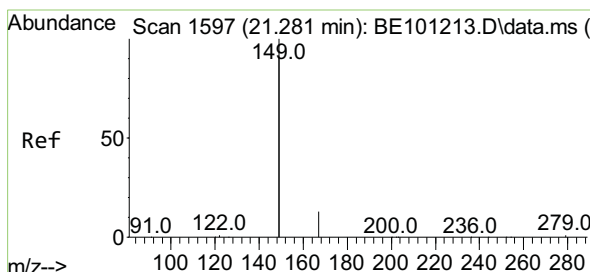
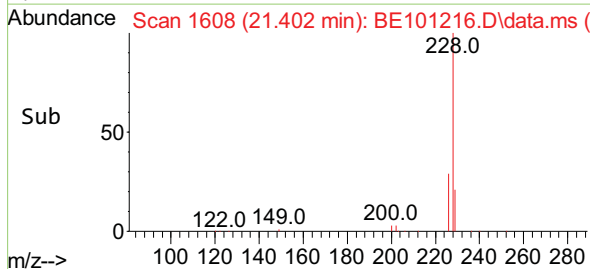
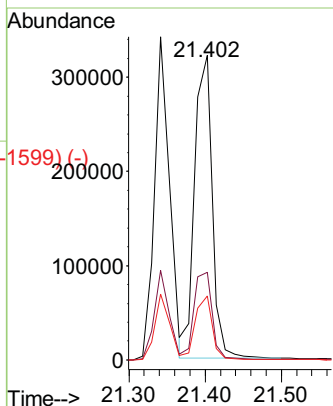
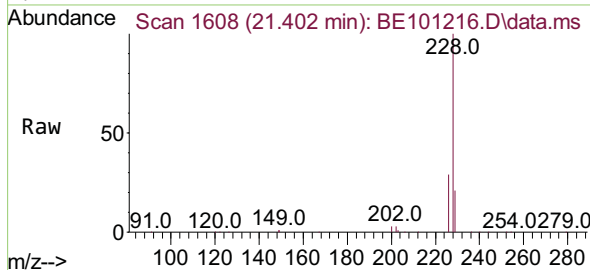
22.350



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

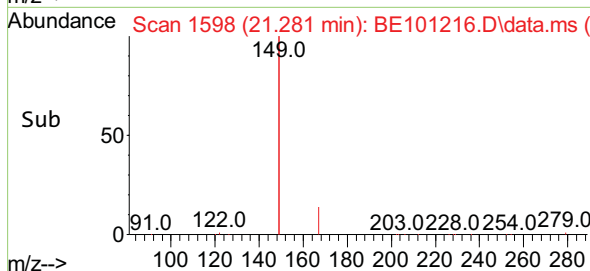
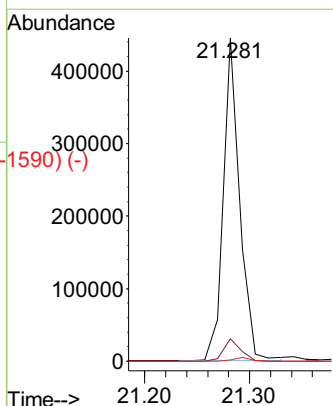
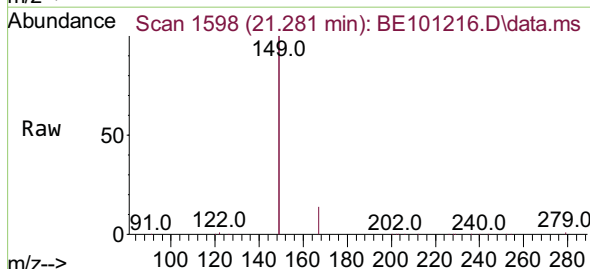
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC3.2

|          |       |       |        |
|----------|-------|-------|--------|
| 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   |

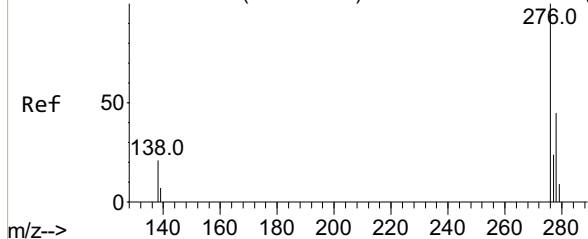


Bis(2-ethylhexyl)phthalate  
 Concen: 2.67 ng  
 RT: 21.281 min Scan# 1598  
 Delta R.T. 0.000 min  
 Lab File: BE101216.D  
 Acq: 6 Apr 2021 14:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 486753 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 7.1   | 5.5   | 8.3    |
| 279      | 1.1   | 1.0   | 1.4    |

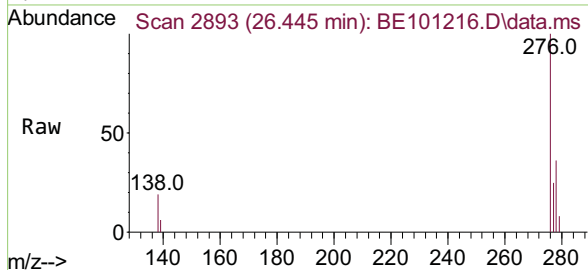


Abundance Scan 2893 (26.448 min): BE101213.D\data.ms (-2885) (-)

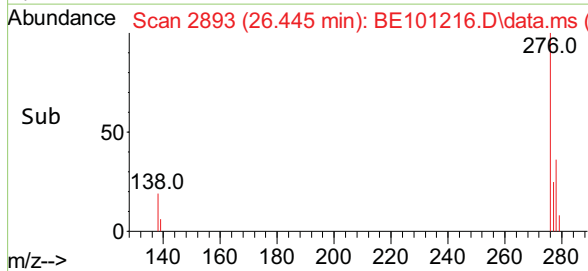
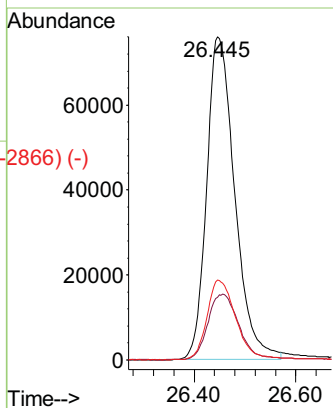


Indeno(1,2,3-cd)pyrene  
Concen: 2.04 ng  
RT: 26.445 min Scan# 2893  
Delta R.T. -0.003 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

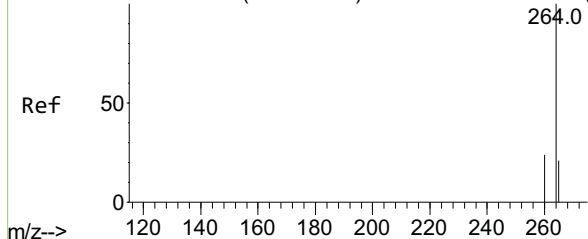
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2



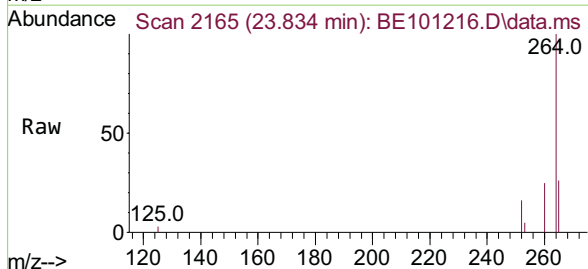
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.3  | 17.4  | 26.0  |
| 277     | 25.2  | 19.8  | 29.8  |



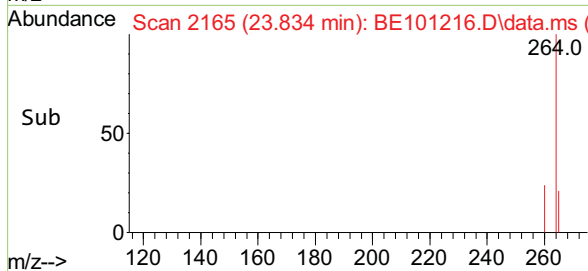
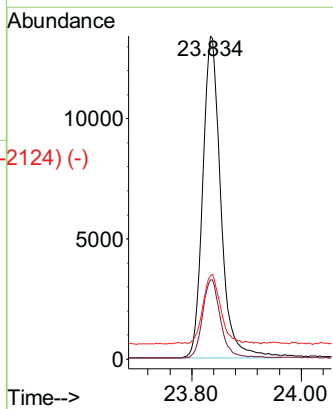
Abundance Scan 2165 (23.838 min): BE101213.D\data.ms (-2186) (-)



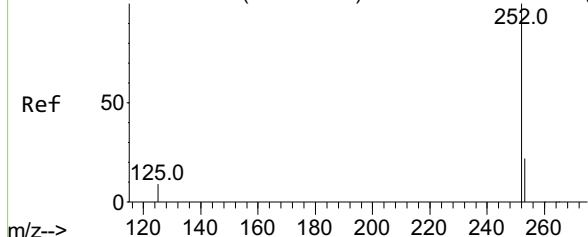
Perylene-d12  
Concen: 0.40 ng  
RT: 23.834 min Scan# 2165  
Delta R.T. -0.004 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.3  | 28.9  |
| 265     | 25.7  | 22.4  | 33.6  |



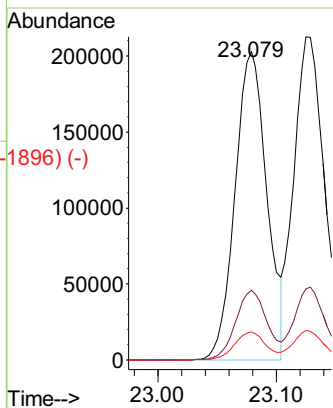
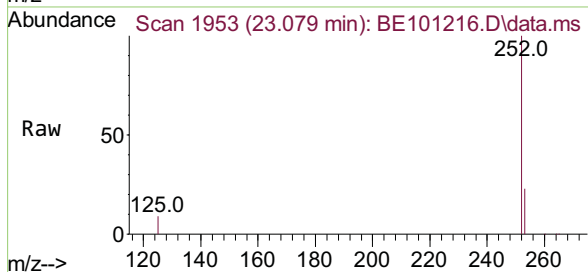
Abundance Scan 1951 (23.075 min): BE101213.D\data.ms (-1937) (-)



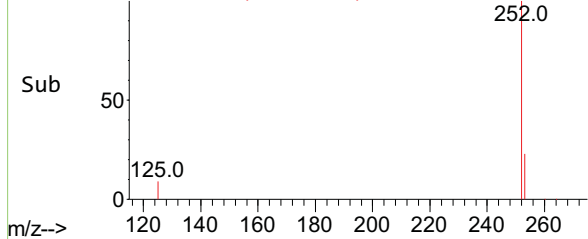
Benzo(b)fluoranthene  
Concen: 3.97 ng  
RT: 23.079 min Scan# 1953  
Delta R.T. 0.003 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

|          |       |       |        |
|----------|-------|-------|--------|
| 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   |

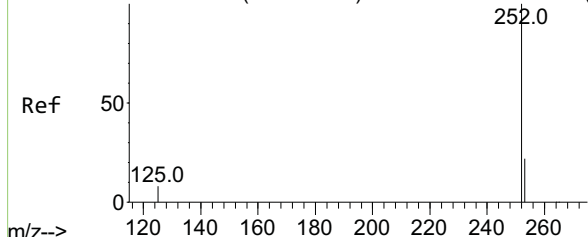
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2



Abundance Scan 1953 (23.079 min): BE101216.D\data.ms (-1896) (-)

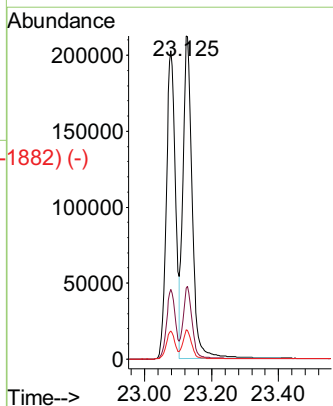
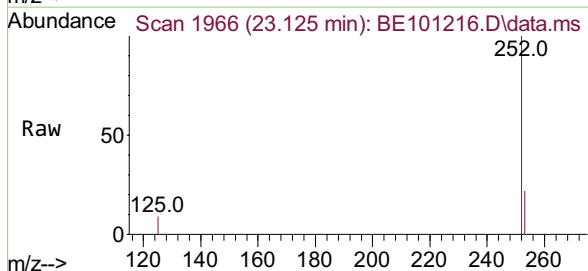


Abundance Scan 1965 (23.125 min): BE101213.D\data.ms (-1938) (-)

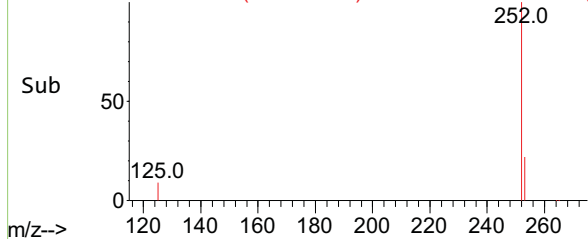


Benzo(k)fluoranthene  
Concen: 3.82 ng  
RT: 23.125 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

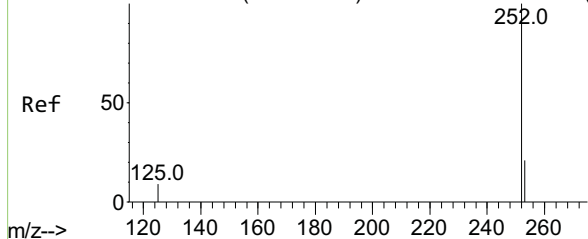
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 408470 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.0  | 17.8  | 26.6   |
| 125      | 9.1   | 7.6   | 11.4   |



Abundance Scan 1966 (23.125 min): BE101216.D\data.ms (-1882) (-)



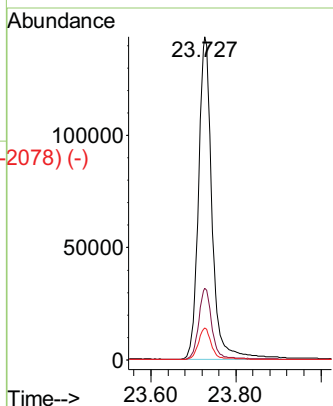
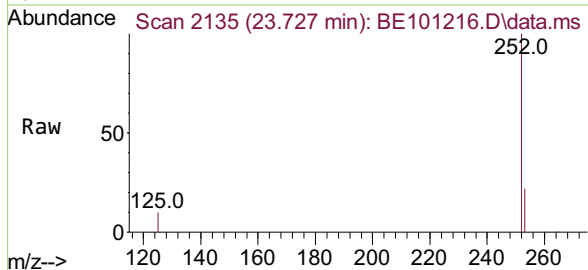
Abundance Scan 2133 (23.724 min): BE101213.D\data.ms (-2#89) (-)



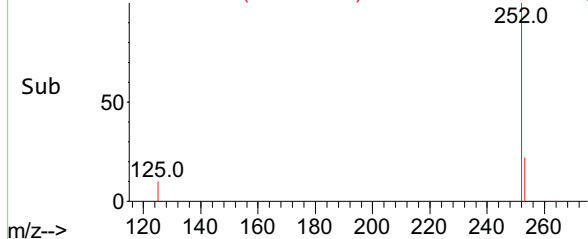
Benzo(a)pyrene  
Concen: 3.74 ng  
RT: 23.727 min Scan# 2135  
Delta R.T. 0.003 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

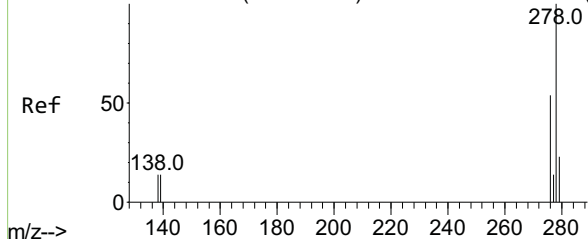
Tgt Ion:252 Resp: 314573  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 9.8 8.0 12.0



Abundance Scan 2135 (23.727 min): BE101216.D\data.ms (-2078) (-)

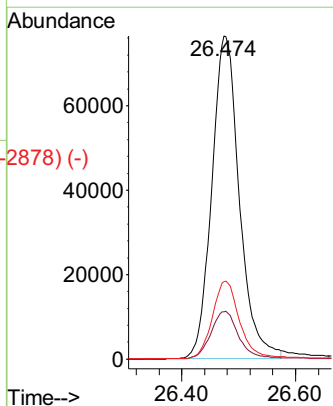
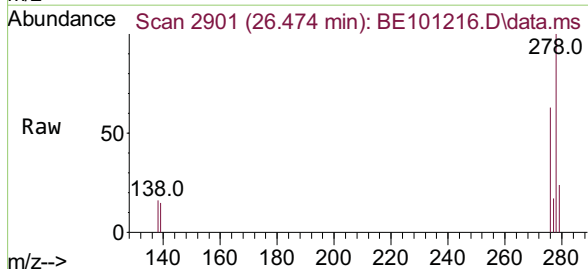


Abundance Scan 2900 (26.473 min): BE101213.D\data.ms (-2#90) (-)

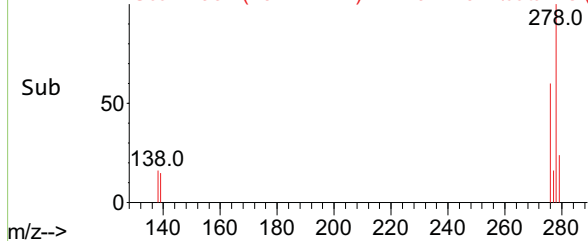


Dibenzo(a,h)anthracene  
Concen: 3.11 ng  
RT: 26.474 min Scan# 2901  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

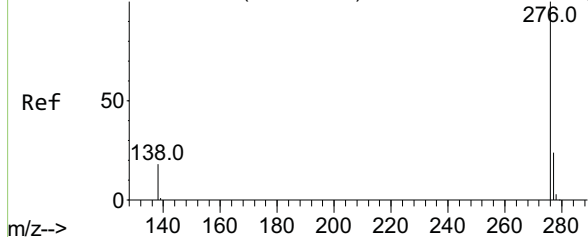
Tgt Ion:278 Resp: 255788  
Ion Ratio Lower Upper  
278 100  
139 14.6 12.2 18.2  
279 23.9 19.3 28.9



Abundance Scan 2901 (26.474 min): BE101216.D\data.ms (-2878) (-)



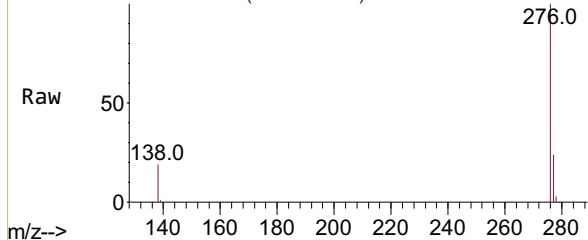
Abundance Scan 3117 (27.247 min): BE101213.D\data.ms (-3062) (-)



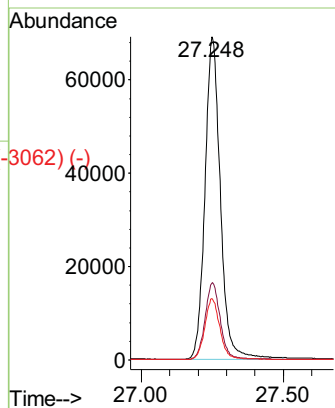
Benzo(g,h,i)perylene  
Concen: 2.91 ng  
RT: 27.248 min Scan# 3118  
Delta R.T. 0.001 min  
Lab File: BE101216.D  
Acq: 6 Apr 2021 14:51

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC3.2

Abundance Scan 3118 (27.248 min): BE101216.D\data.ms



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



Abundance Scan 3118 (27.248 min): BE101216.D\data.ms (-3062) (-)

