

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110921\  
 Data File : BN017360.D  
 Acq On : 09 Nov 2021 22:47  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 10 11:21:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN110921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 10 11:00:44 2021  
 Response via : Initial Calibration

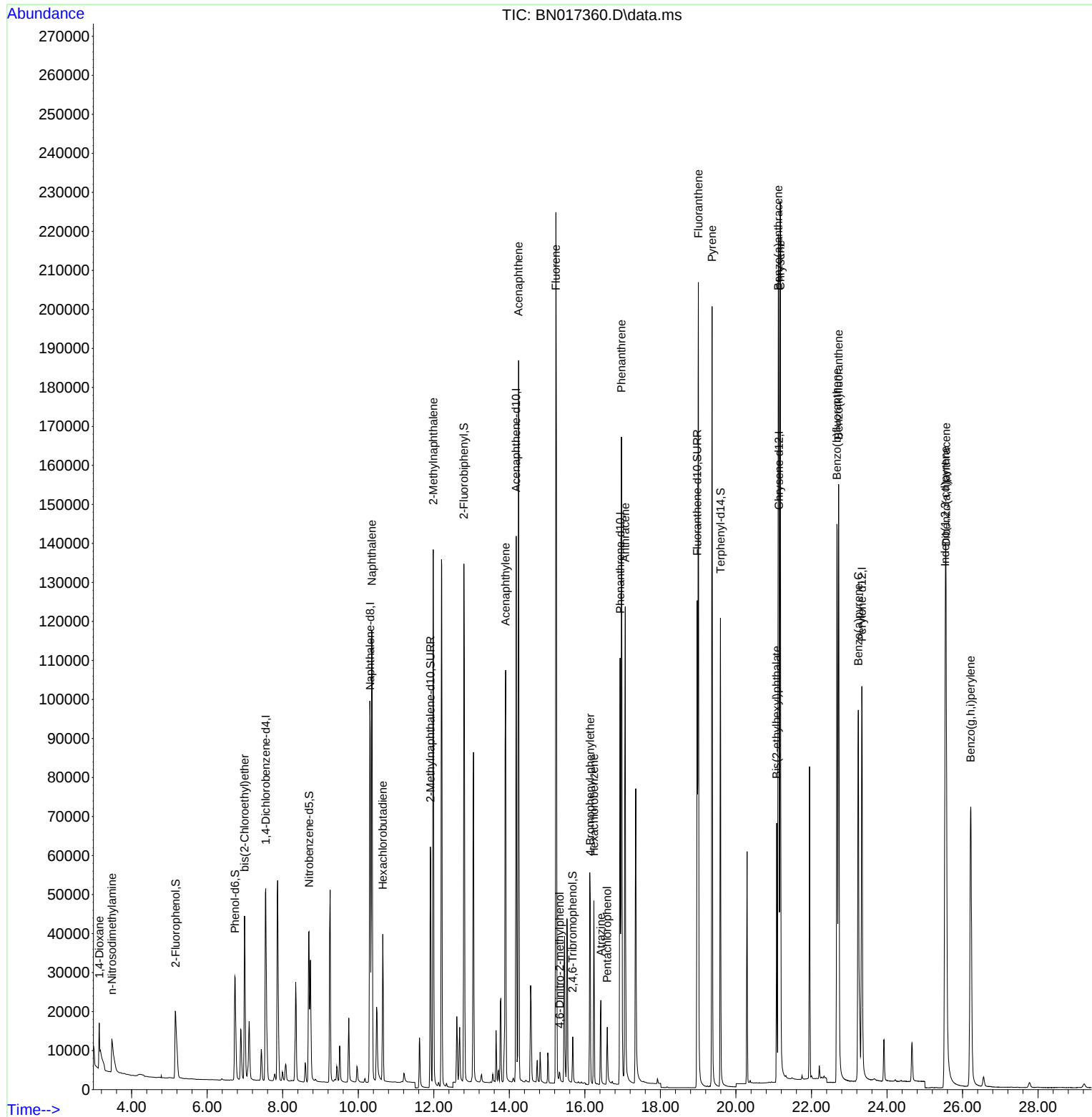
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.552  | 152  | 31773    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.319 | 136  | 143570   | 0.400 | ng    | 0.01     |
| 13) Acenaphthene-d10          | 14.181 | 164  | 75882    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.934 | 188  | 140161   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.144 | 240  | 136292   | 0.400 | ng    | 0.01     |
| 35) Perylene-d12              | 23.335 | 264  | 131207   | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.163  | 112  | 29719    | 0.406 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.740  | 99   | 32925    | 0.408 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.697  | 82   | 37620    | 0.437 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.911 | 152  | 85289    | 0.404 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.678 | 330  | 9120     | 0.322 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.798 | 172  | 124370   | 0.431 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.975 | 212  | 145820   | 0.408 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.591 | 244  | 127413   | 0.420 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.144  | 88   | 7444     | 0.418 | ng    | # 89     |
| 3) n-Nitrosodimethylamine     | 3.476  | 42   | 12189    | 0.447 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 6.989  | 93   | 36345    | 0.427 | ng    | 99       |
| 9) Naphthalene                | 10.357 | 128  | 156302   | 0.413 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.649 | 225  | 30304    | 0.409 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.986 | 142  | 101855   | 0.409 | ng    | 99       |
| 16) Acenaphthylene            | 13.902 | 152  | 127099   | 0.411 | ng    | 100      |
| 17) Acenaphthene              | 14.245 | 154  | 87752    | 0.412 | ng    | 100      |
| 18) Fluorene                  | 15.234 | 166  | 97726    | 0.384 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.336 | 198  | 2215     | 0.311 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.143 | 248  | 30072    | 0.383 | ng    | # 62     |
| 22) Hexachlorobenzene         | 16.240 | 284  | 34473    | 0.392 | ng    | 100      |
| 23) Atrazine                  | 16.423 | 200  | 19333    | 0.364 | ng    | 100      |
| 24) Pentachlorophenol         | 16.593 | 266  | 8357     | 0.411 | ng    | 99       |
| 25) Phenanthrene              | 16.970 | 178  | 169033   | 0.421 | ng    | 100      |
| 26) Anthracene                | 17.068 | 178  | 135702   | 0.406 | ng    | 100      |
| 28) Fluoranthene              | 19.005 | 202  | 184945   | 0.427 | ng    | 100      |
| 30) Pyrene                    | 19.367 | 202  | 180634   | 0.410 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.123 | 228  | 167625   | 0.405 | ng    | 100      |
| 33) Chrysene                  | 21.176 | 228  | 182170   | 0.414 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.080 | 149  | 56146    | 0.385 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.543 | 276  | 184190   | 0.401 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.675 | 252  | 176651   | 0.412 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.719 | 252  | 180030   | 0.420 | ng    | # 97     |
| 39) Benzo(a)pyrene            | 23.239 | 252  | 153749   | 0.405 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.564 | 278  | 146731   | 0.397 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.217 | 276  | 155140   | 0.389 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

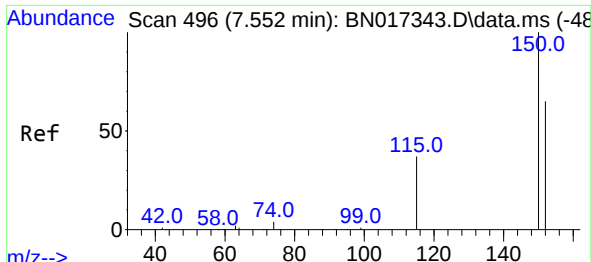
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110921\  
Data File : BN017360.D  
Acq On : 09 Nov 2021 22:47  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

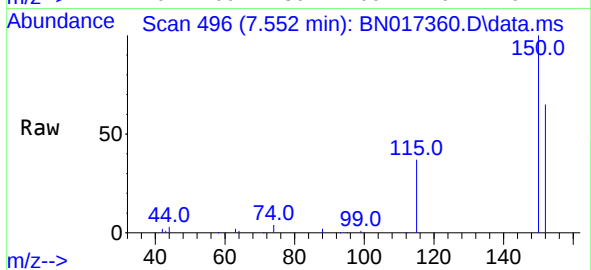
Quant Time: Nov 10 11:21:43 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN110921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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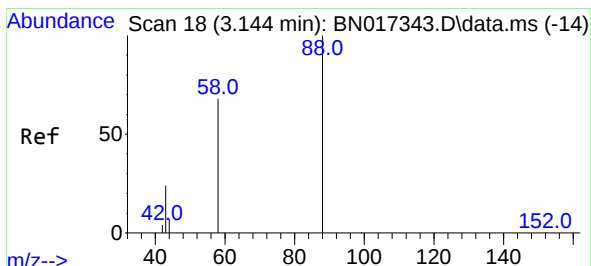
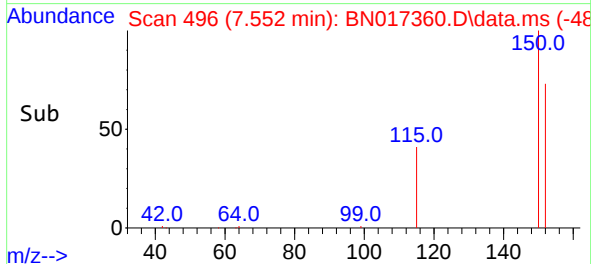
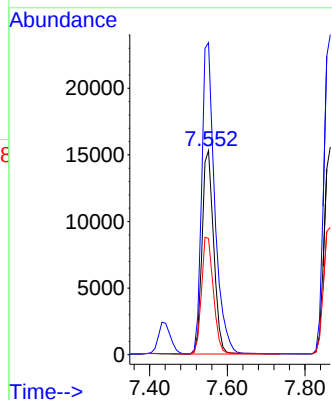


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.552 min Scan# 496  
Delta R.T. 0.010 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

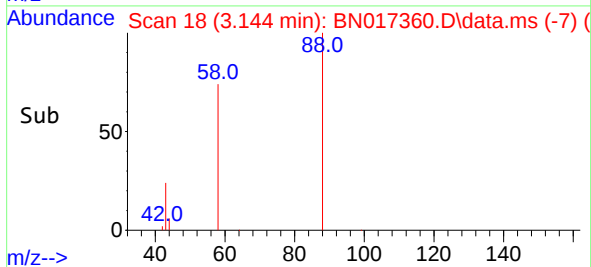
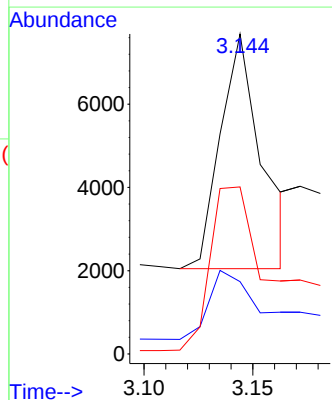
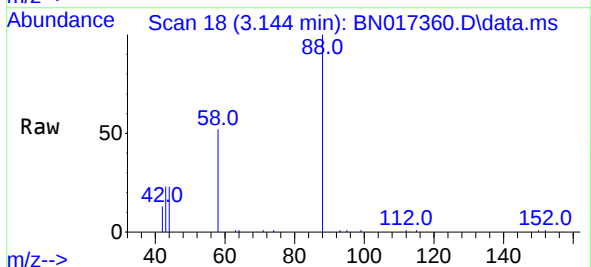


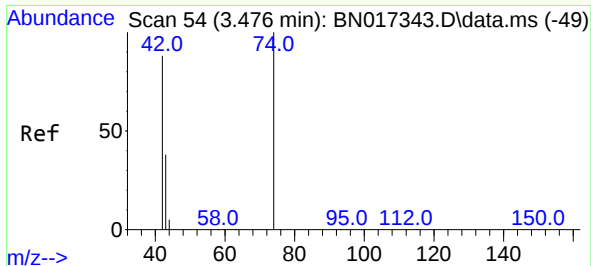
Tgt Ion:152 Resp: 31773  
Ion Ratio Lower Upper  
152 100  
150 152.8 123.0 184.4  
115 56.9 45.6 68.4



#2  
1,4-Dioxane  
Concen: 0.418 ng  
RT: 3.144 min Scan# 18  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion: 88 Resp: 7444  
Ion Ratio Lower Upper  
88 100  
43 39.2 24.7 37.1#  
58 87.5 63.0 94.6



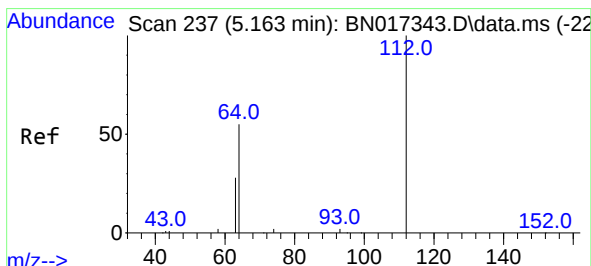
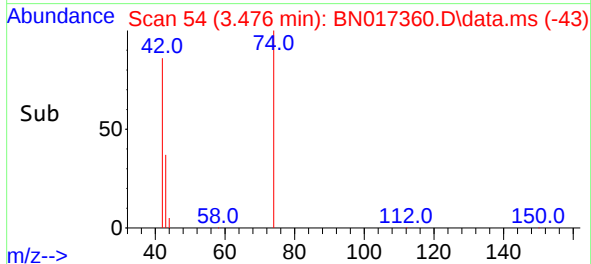
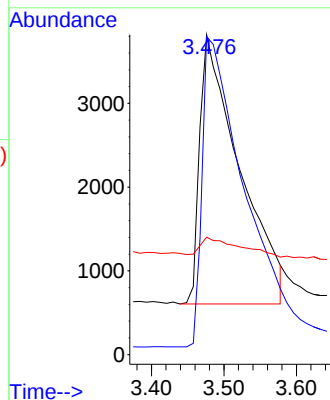
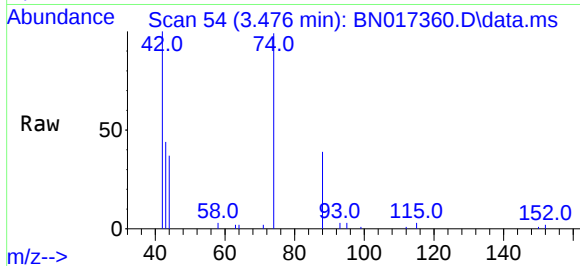


#3  
n-Nitrosodimethylamine  
Concen: 0.447 ng  
RT: 3.476 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 42 Resp: 12189

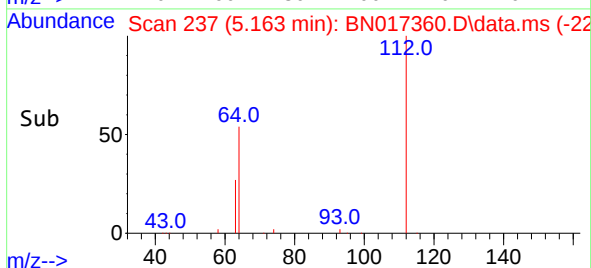
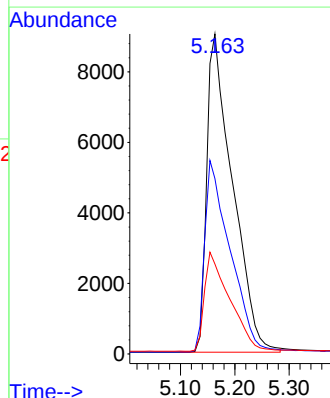
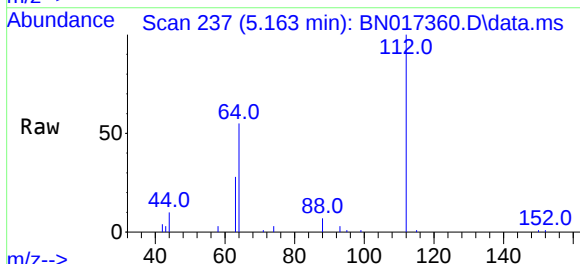
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 120.8 | 97.8  | 146.6 |
| 44  | 7.2   | 5.5   | 8.3   |

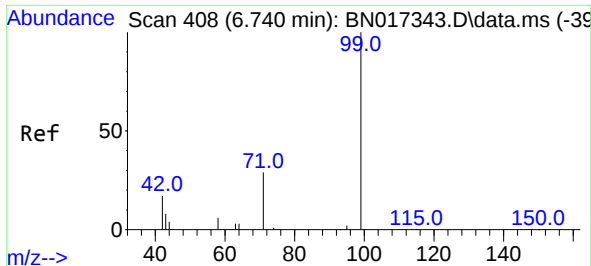


#4  
2-Fluorophenol  
Concen: 0.406 ng  
RT: 5.163 min Scan# 237  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion: 112 Resp: 29719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 59.5  | 47.6  | 71.4  |
| 63  | 30.6  | 24.6  | 37.0  |

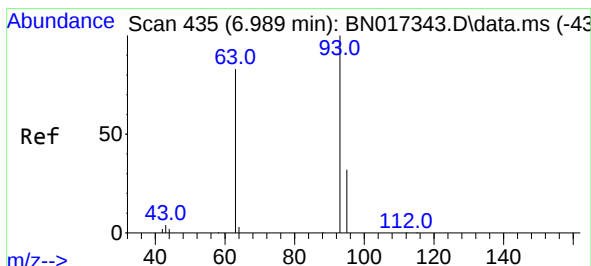
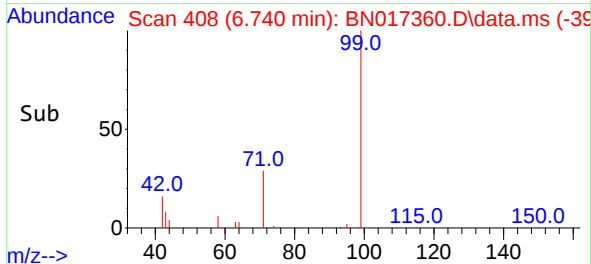
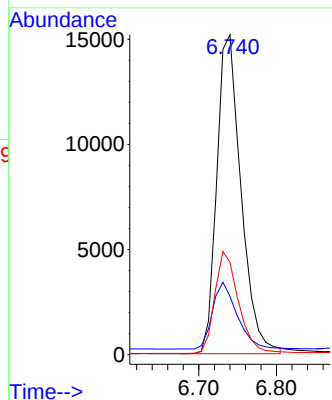
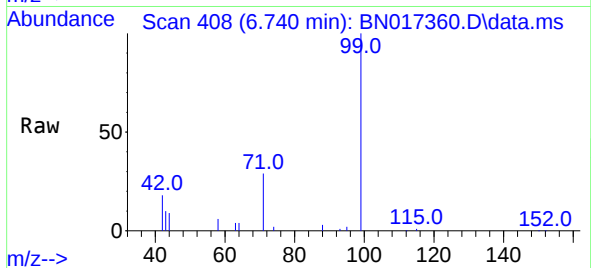




#5  
Phenol-d6  
Concen: 0.408 ng  
RT: 6.740 min Scan# 408  
Delta R.T. 0.009 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

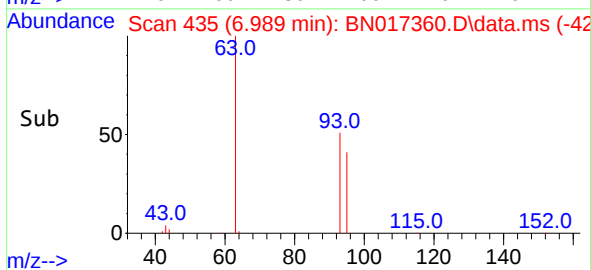
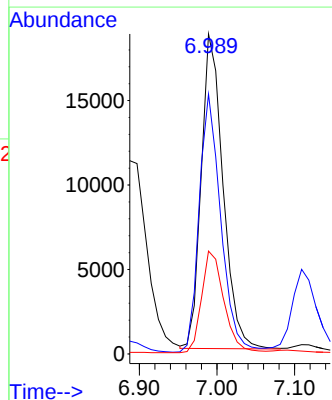
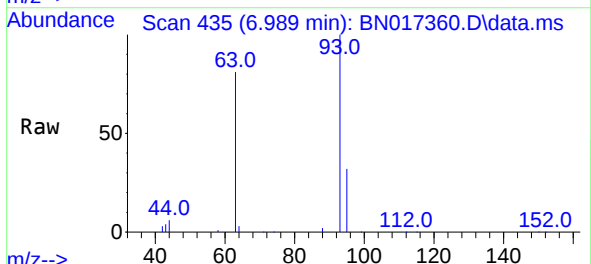
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

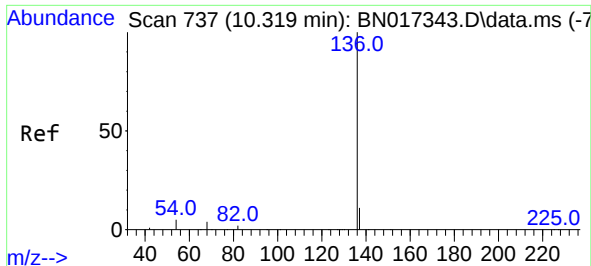
Tgt Ion: 99 Resp: 32925  
Ion Ratio Lower Upper  
99 100  
42 21.3 17.0 25.6  
71 31.2 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.427 ng  
RT: 6.989 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion: 93 Resp: 36345  
Ion Ratio Lower Upper  
93 100  
63 81.5 65.8 98.6  
95 33.1 26.6 39.8

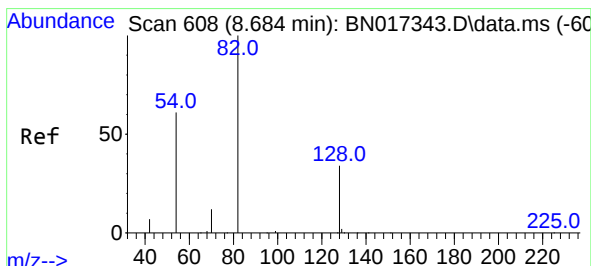
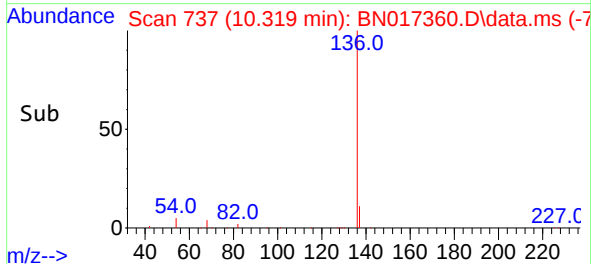
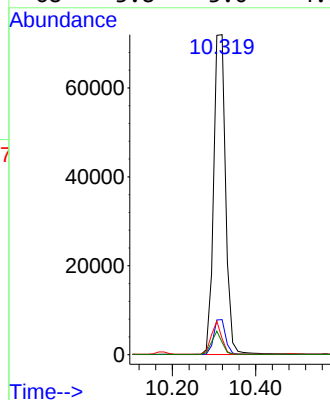
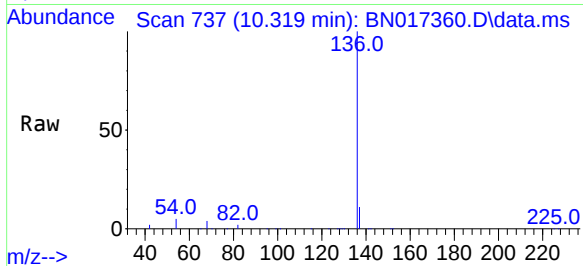




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.319 min Scan# 71  
Delta R.T. 0.013 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

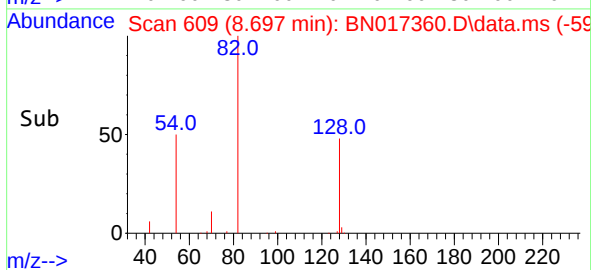
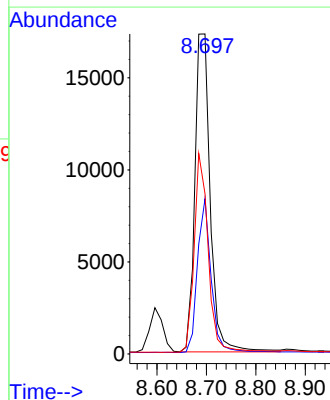
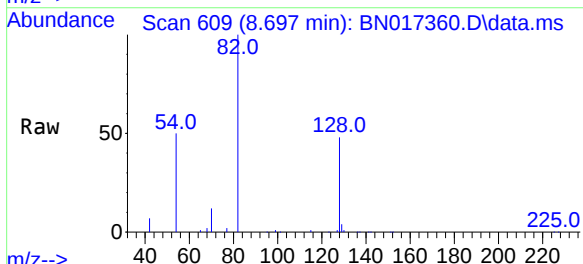
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

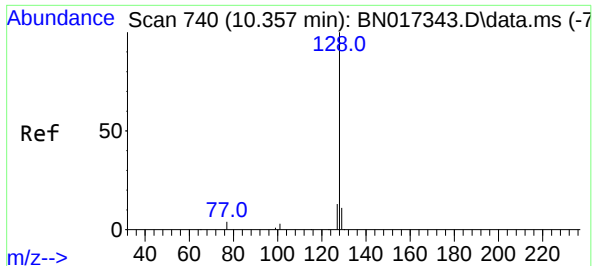
Tgt Ion:136 Resp: 143570  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 5.0 4.0 6.0  
68 3.8 3.0 4.6



#8  
Nitrobenzene-d5  
Concen: 0.437 ng  
RT: 8.697 min Scan# 609  
Delta R.T. 0.013 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion: 82 Resp: 37620  
Ion Ratio Lower Upper  
82 100  
128 48.5 27.7 41.5#  
54 50.0 49.2 73.8

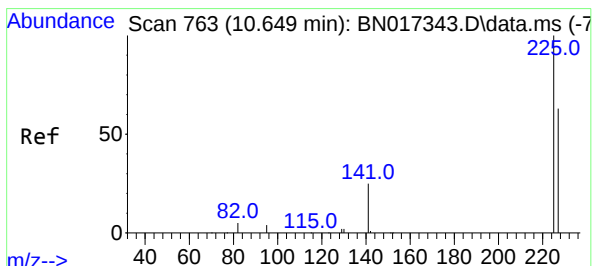
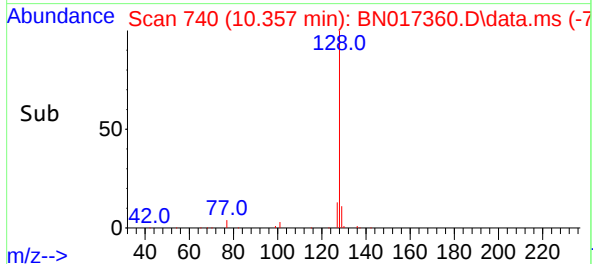
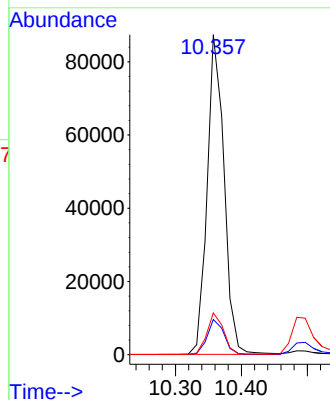
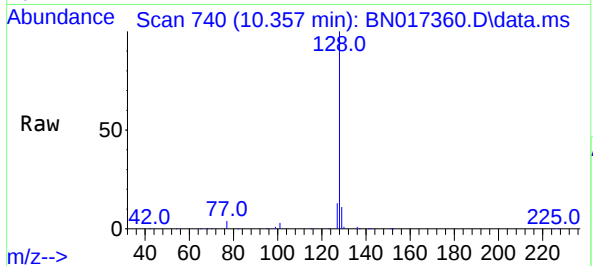




#9  
Naphthalene  
Concen: 0.413 ng  
RT: 10.357 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

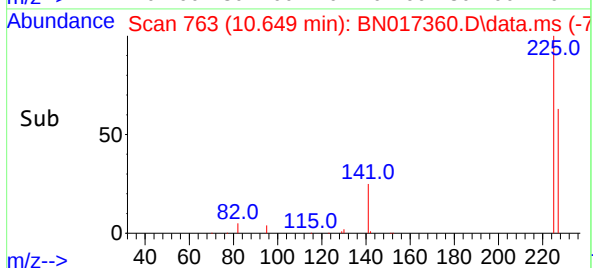
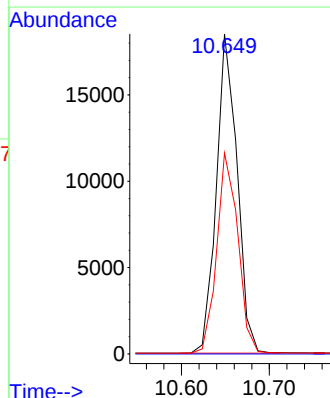
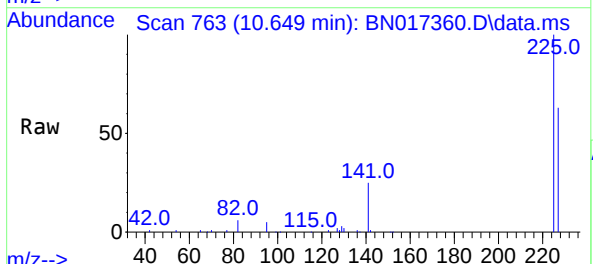
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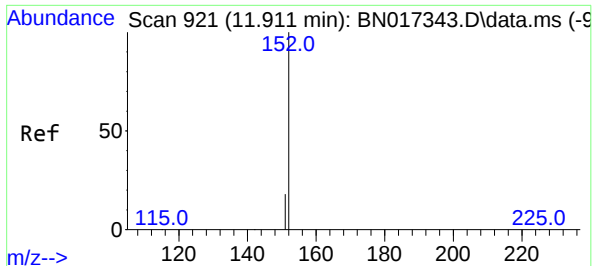
Tgt Ion:128 Resp: 156302  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.409 ng  
RT: 10.649 min Scan# 763  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:225 Resp: 30304  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.1 76.7

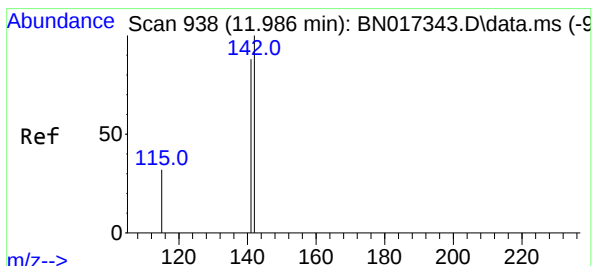
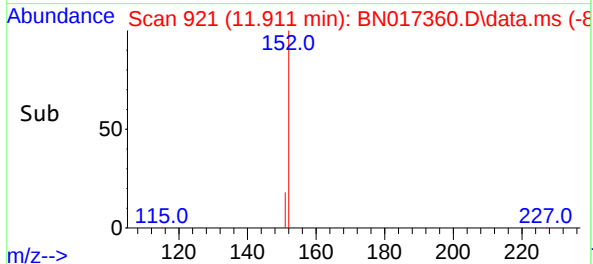
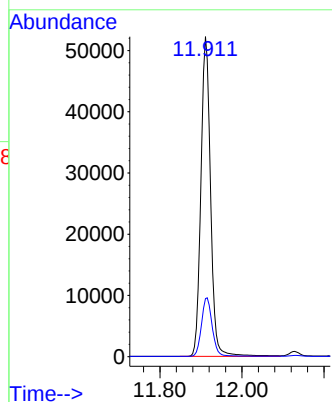
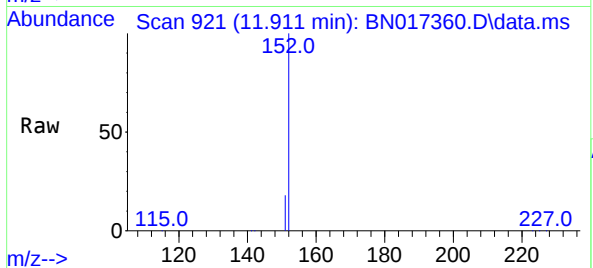




#11  
2-Methylnaphthalene-d10  
Concen: 0.404 ng  
RT: 11.911 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

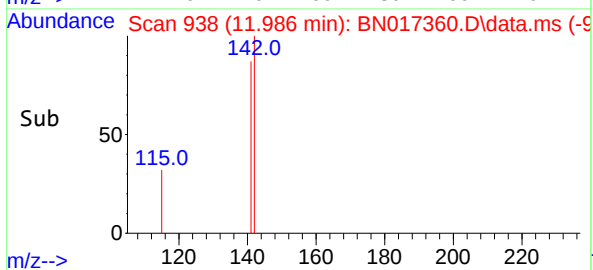
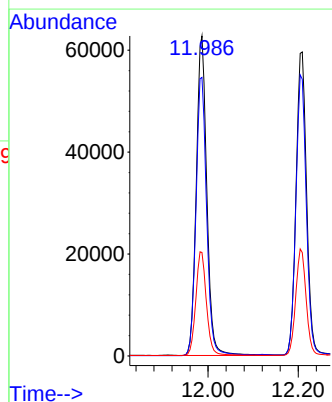
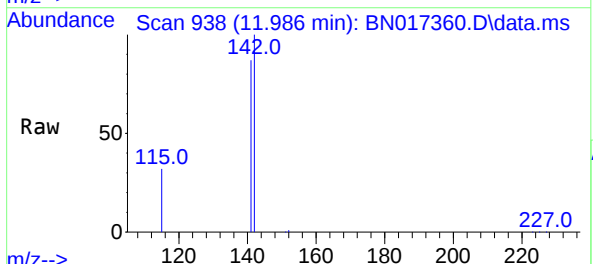
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

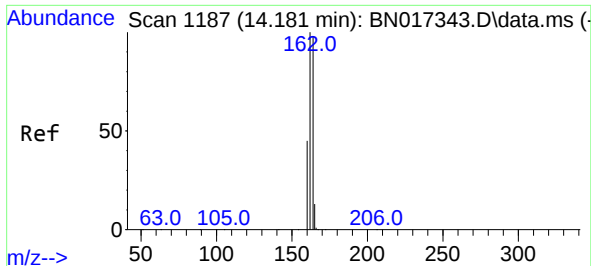
Tgt Ion:152 Resp: 85289  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.409 ng  
RT: 11.986 min Scan# 938  
Delta R.T. 0.004 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:142 Resp: 101855  
Ion Ratio Lower Upper  
142 100  
141 87.1 70.6 106.0  
115 32.4 25.8 38.6

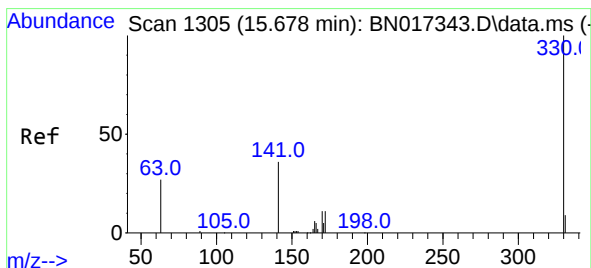
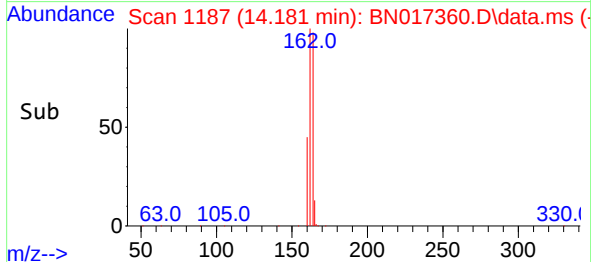
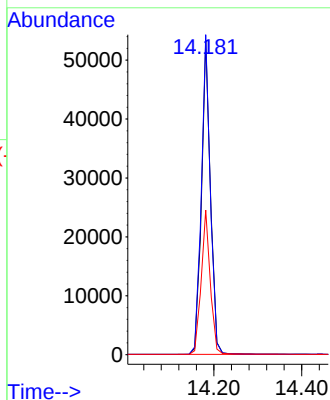
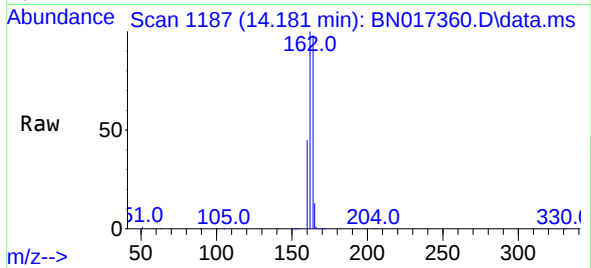




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.181 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

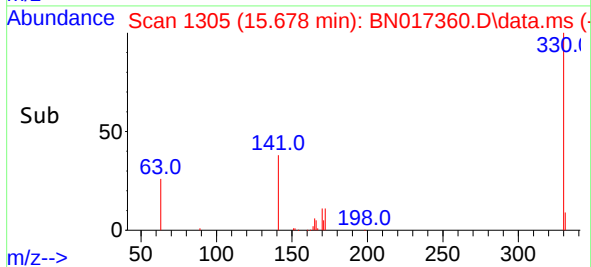
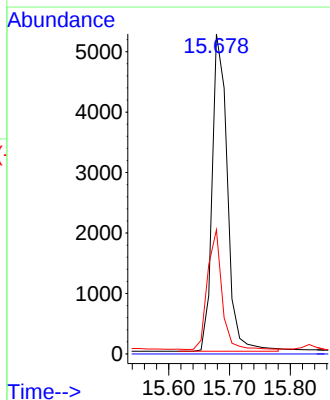
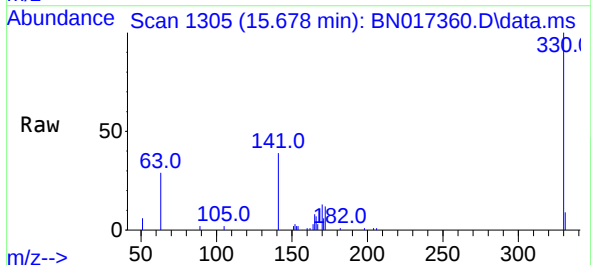
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

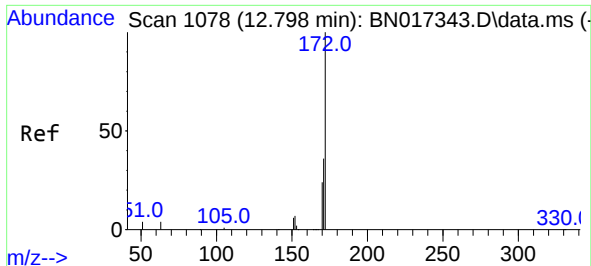
Tgt Ion:164 Resp: 75882  
Ion Ratio Lower Upper  
164 100  
162 101.7 81.4 122.2  
160 45.9 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 0.322 ng  
RT: 15.678 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:330 Resp: 9120  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.7 28.9 43.3

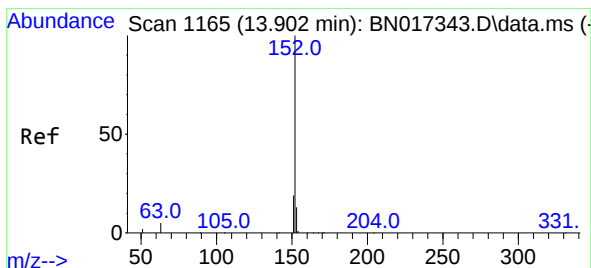
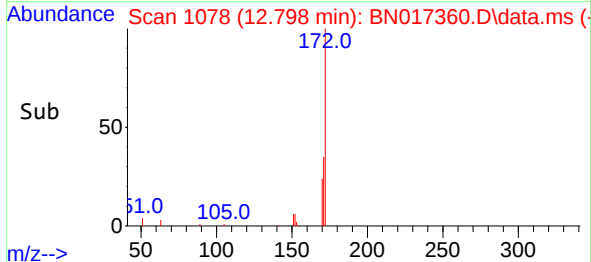
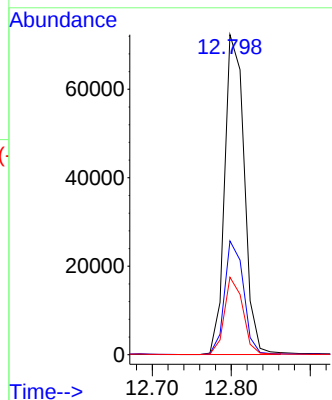
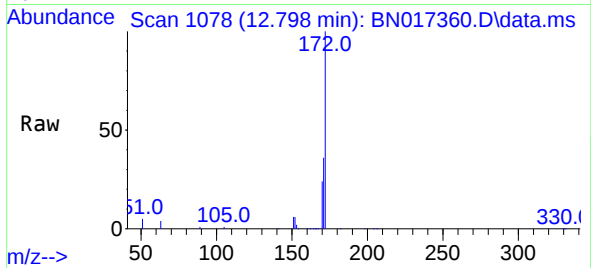




#15  
2-Fluorobiphenyl  
Concen: 0.431 ng  
RT: 12.798 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

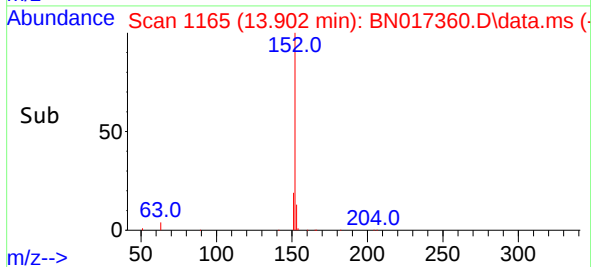
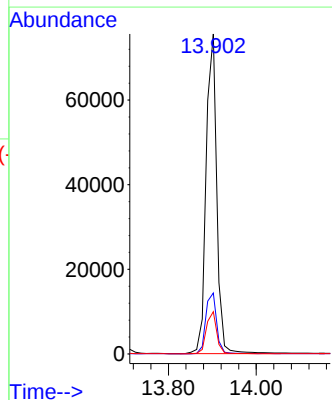
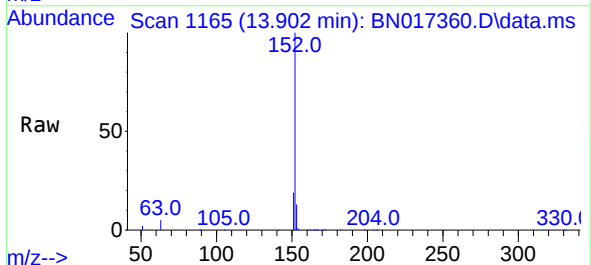
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

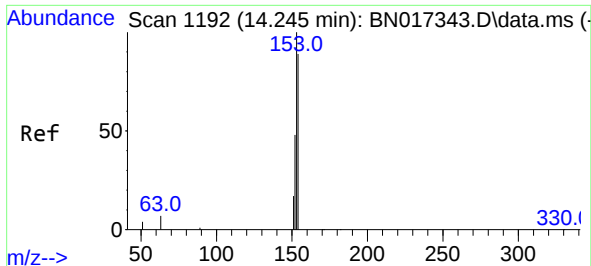
Tgt Ion:172 Resp: 124370  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.7 43.1  
170 24.2 19.4 29.2



#16  
Acenaphthylene  
Concen: 0.411 ng  
RT: 13.902 min Scan# 1165  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:152 Resp: 127099  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 12.9 10.4 15.6

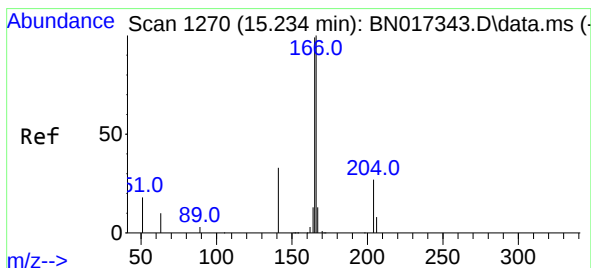
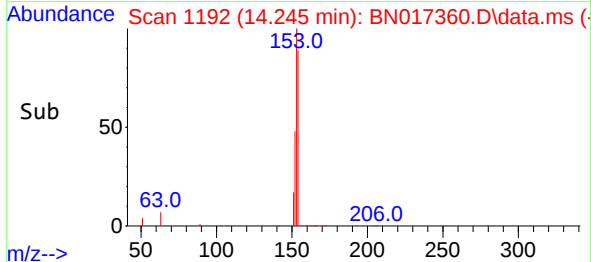
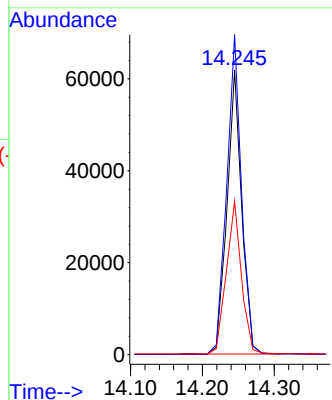
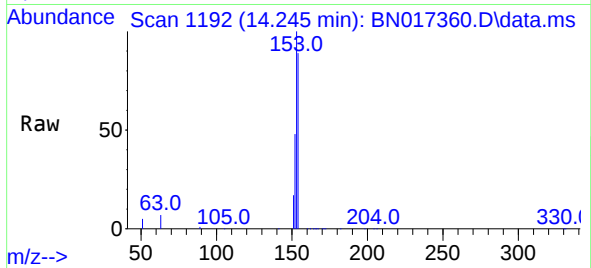




#17  
Acenaphthene  
Concen: 0.412 ng  
RT: 14.245 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

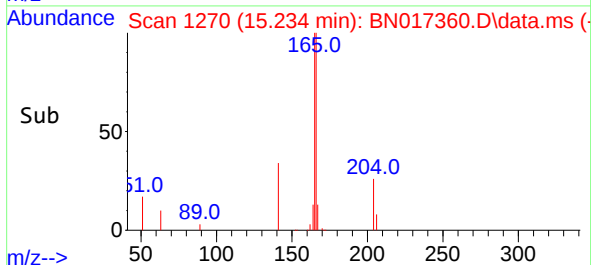
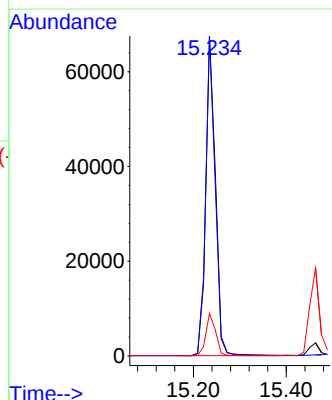
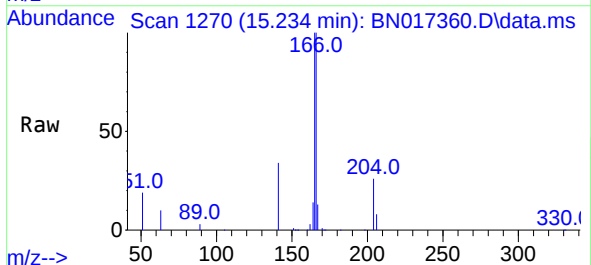
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

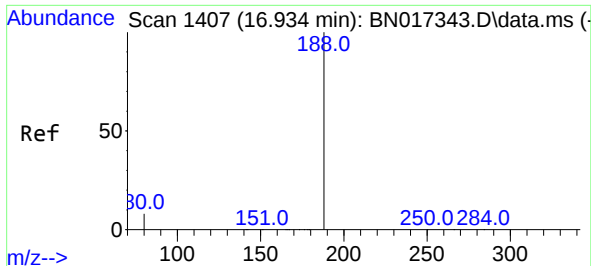
Tgt Ion:154 Resp: 87752  
Ion Ratio Lower Upper  
154 100  
153 113.9 91.2 136.8  
152 55.6 44.3 66.5



#18  
Fluorene  
Concen: 0.384 ng  
RT: 15.234 min Scan# 1270  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:166 Resp: 97726  
Ion Ratio Lower Upper  
166 100  
165 98.3 77.9 116.9  
167 13.4 10.9 16.3

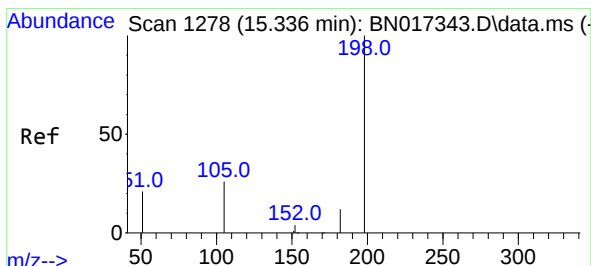
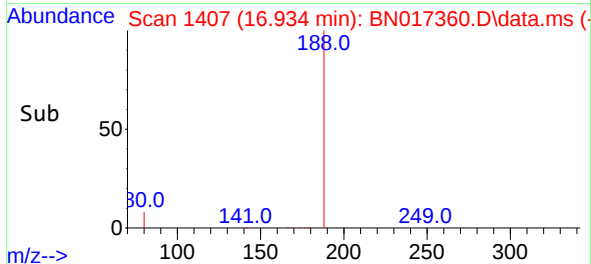
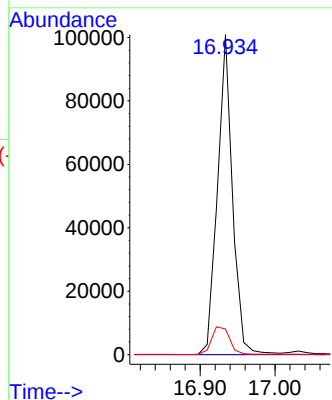
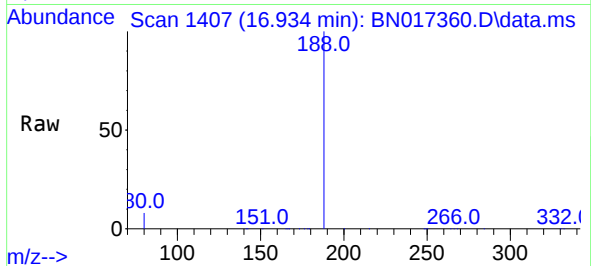




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.934 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

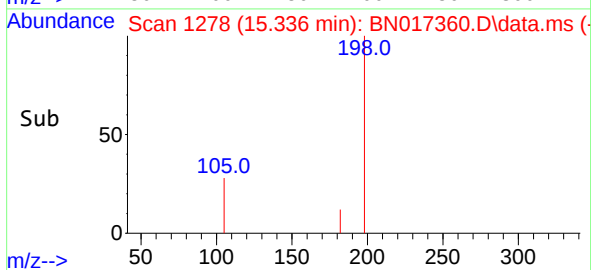
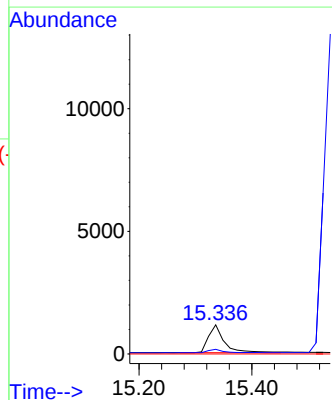
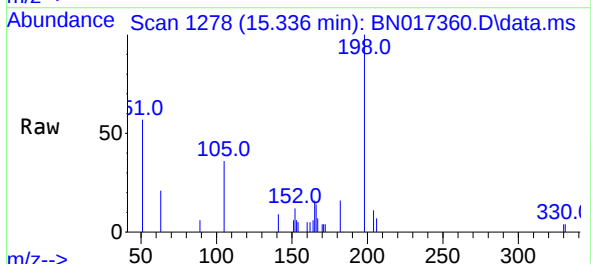
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

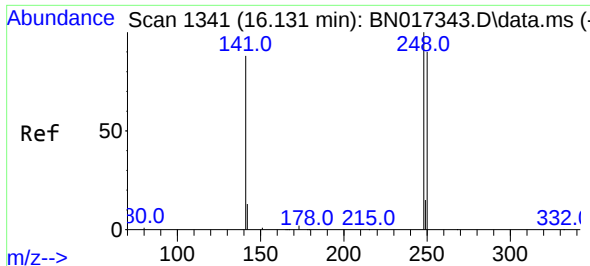
Tgt Ion:188 Resp: 140161  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.0 6.1 9.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.311 ng  
RT: 15.336 min Scan# 1278  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:198 Resp: 2215  
Ion Ratio Lower Upper  
198 100  
182 16.0 11.4 17.2  
77 0.0 0.0 0.0

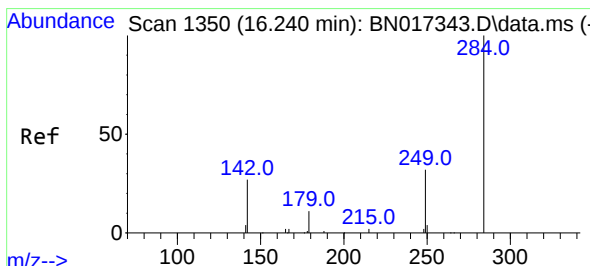
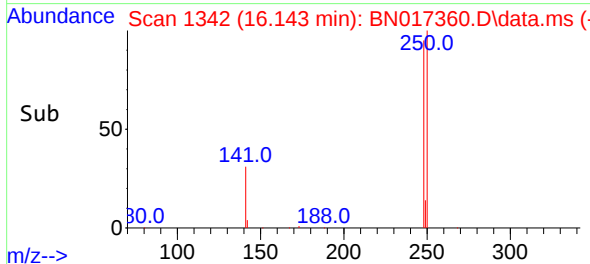
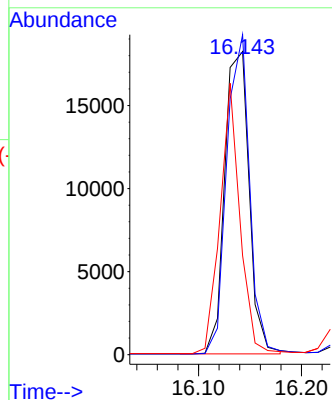
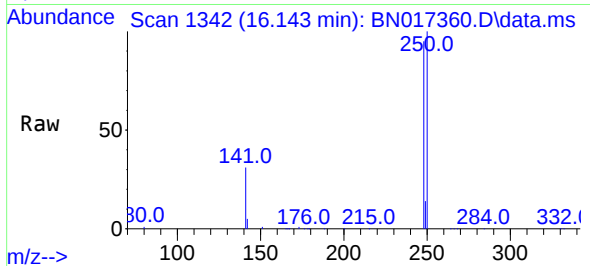




#21  
4-Bromophenyl-phenylether  
Concen: 0.383 ng  
RT: 16.143 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

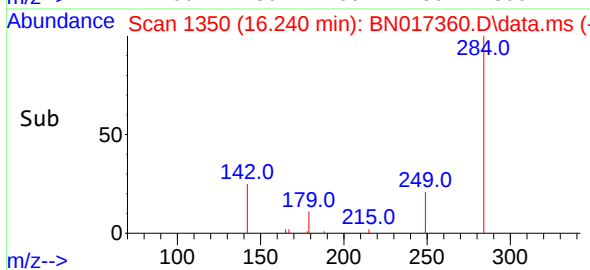
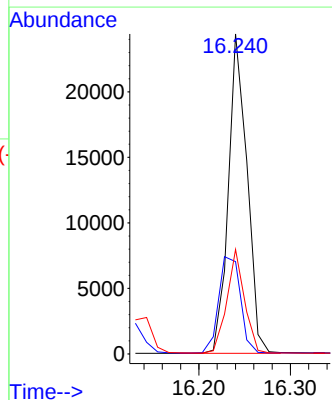
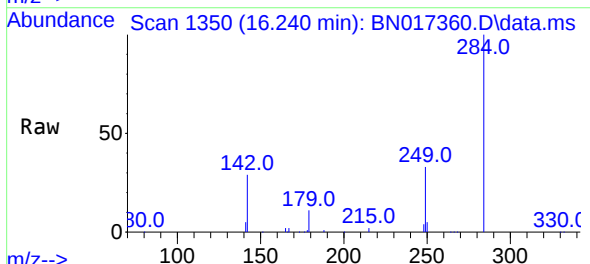
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

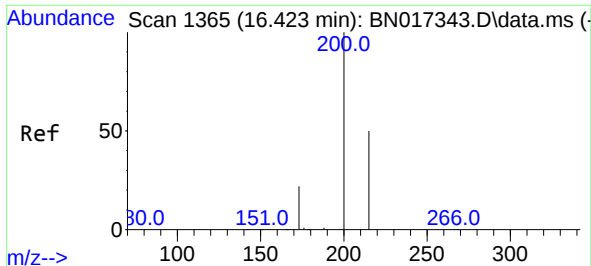
Tgt Ion:248 Resp: 30072  
Ion Ratio Lower Upper  
248 100  
250 105.6 71.8 107.8  
141 32.7 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 0.392 ng  
RT: 16.240 min Scan# 1350  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:284 Resp: 34473  
Ion Ratio Lower Upper  
284 100  
142 35.4 28.2 42.2  
249 30.5 24.4 36.6

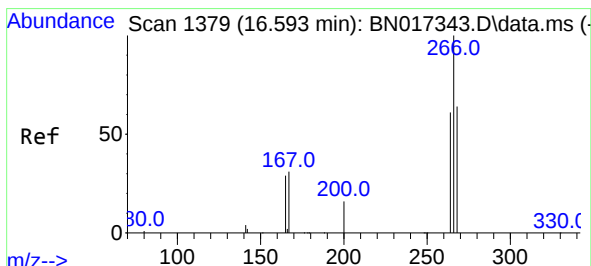
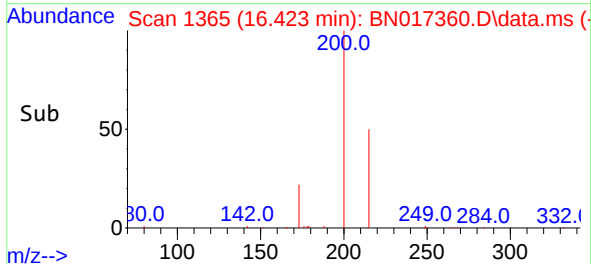
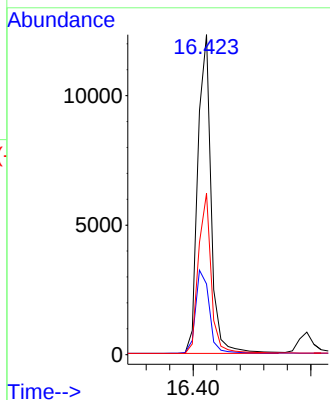
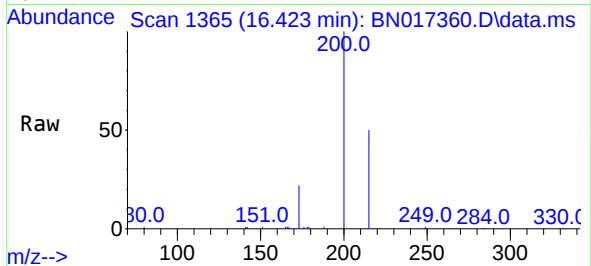




#23  
Atrazine  
Concen: 0.364 ng  
RT: 16.423 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

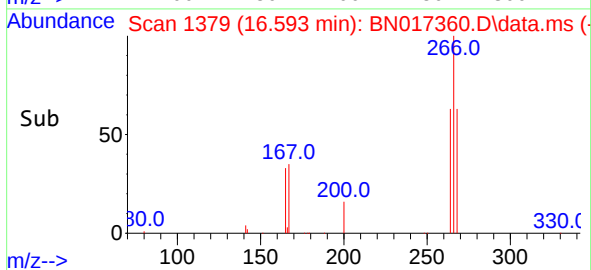
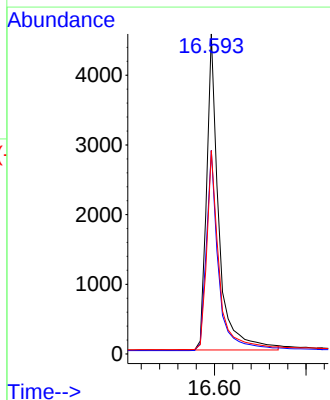
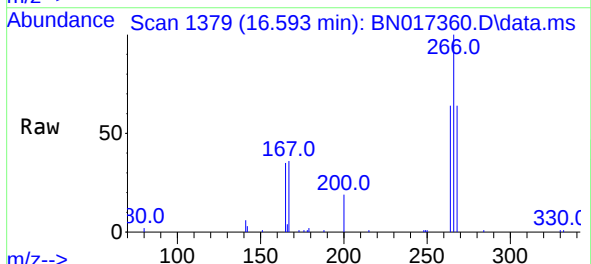
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

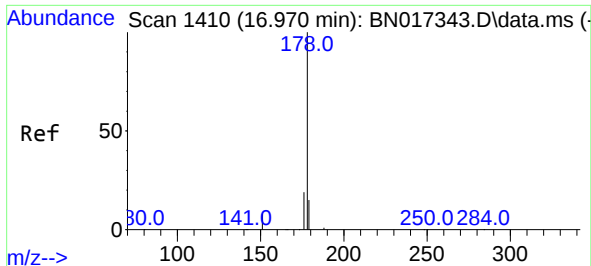
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 19333 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 22.1  | 17.6  | 26.4  |
| 215       | 50.4  | 40.2  | 60.4  |



#24  
Pentachlorophenol  
Concen: 0.411 ng  
RT: 16.593 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 8357 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.2  | 49.8  | 74.8 |
| 268       | 63.4  | 51.3  | 76.9 |

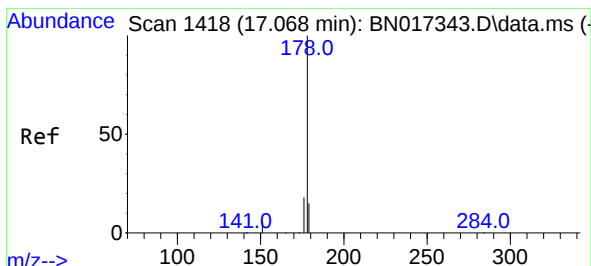
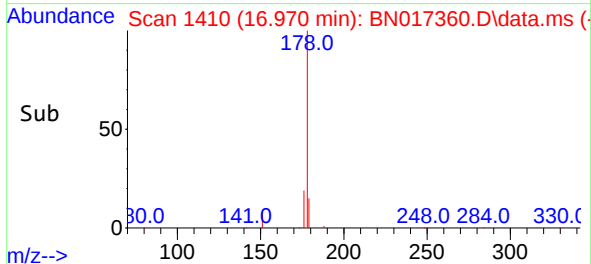
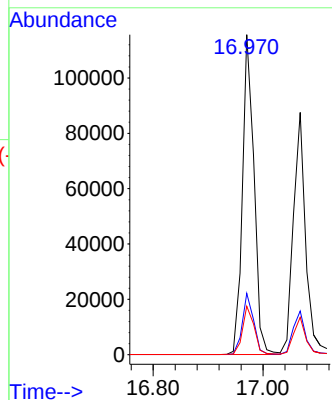
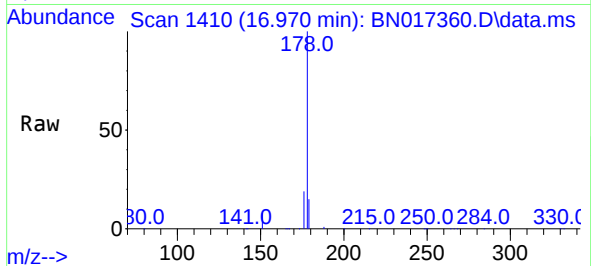




#25  
Phenanthrene  
Concen: 0.421 ng  
RT: 16.970 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

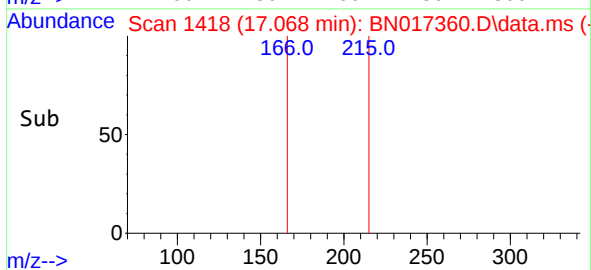
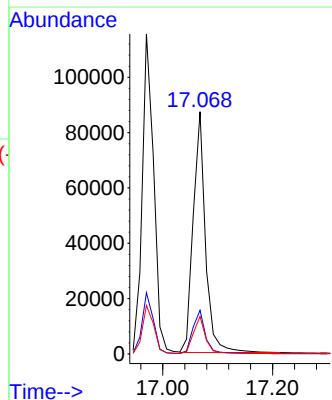
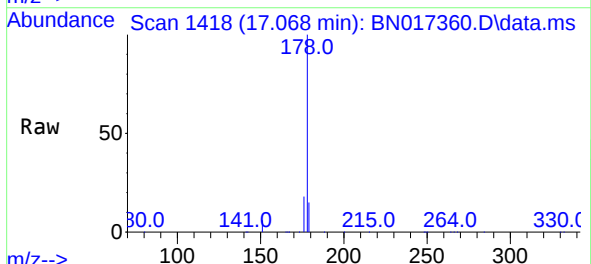
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

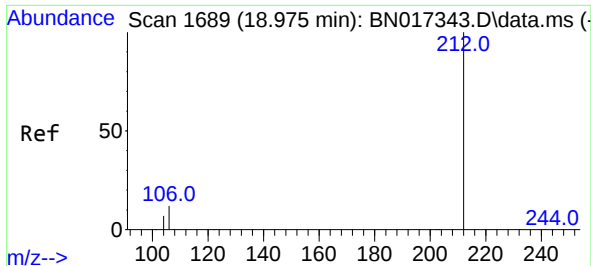
Tgt Ion:178 Resp: 169033  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 0.406 ng  
RT: 17.068 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:178 Resp: 135702  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 22.0  
179 15.3 12.2 18.4

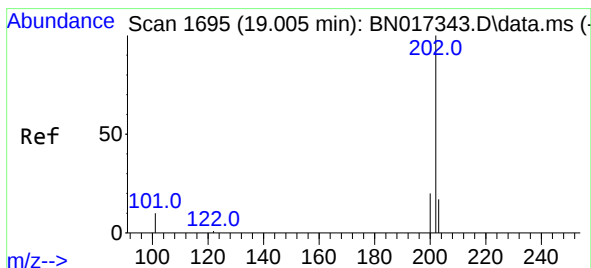
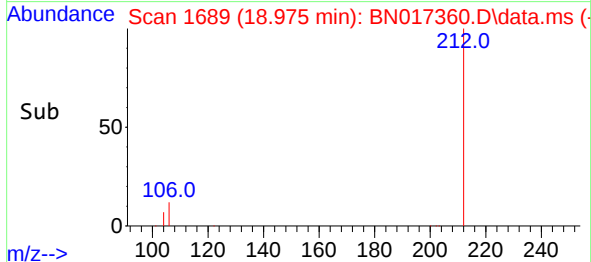
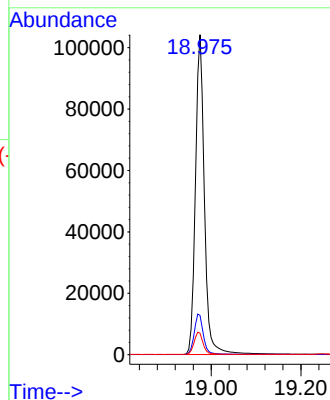
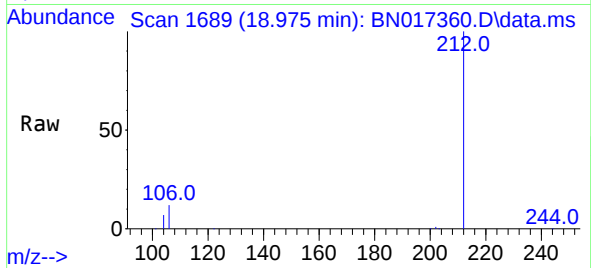




#27  
Fluoranthene-d10  
Concen: 0.408 ng  
RT: 18.975 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

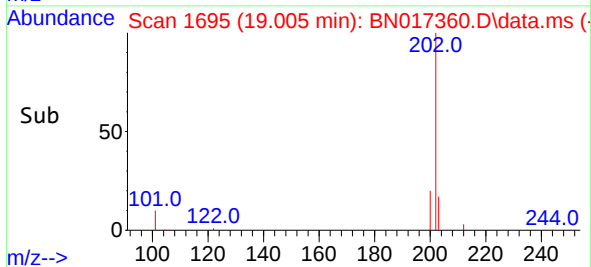
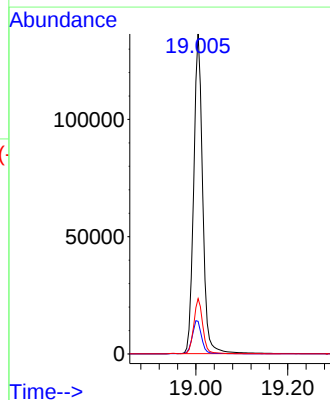
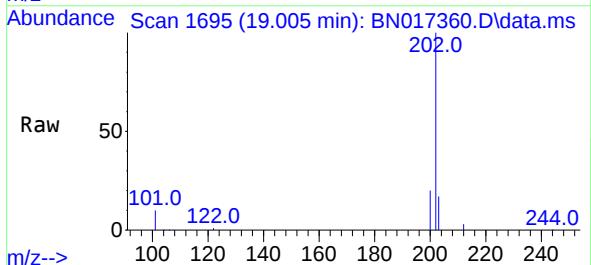
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

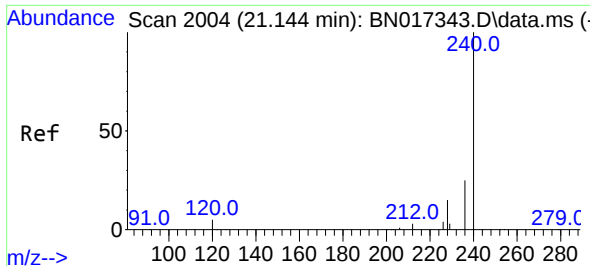
Tgt Ion:212 Resp: 145820  
Ion Ratio Lower Upper  
212 100  
106 13.0 10.5 15.7  
104 7.1 5.8 8.6



#28  
Fluoranthene  
Concen: 0.427 ng  
RT: 19.005 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:202 Resp: 184945  
Ion Ratio Lower Upper  
202 100  
101 11.0 8.9 13.3  
203 17.3 13.8 20.6

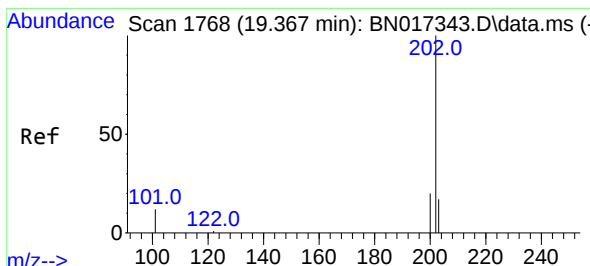
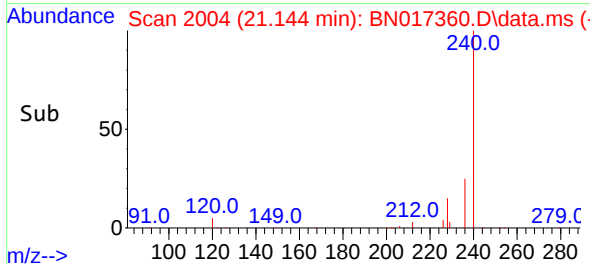
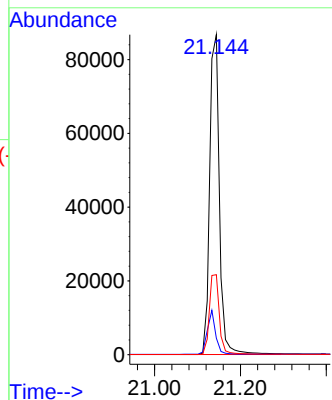
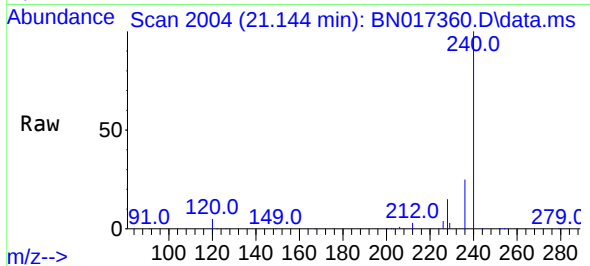




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.144 min Scan# 20  
Delta R.T. 0.011 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

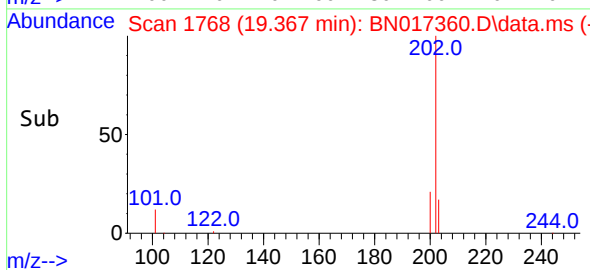
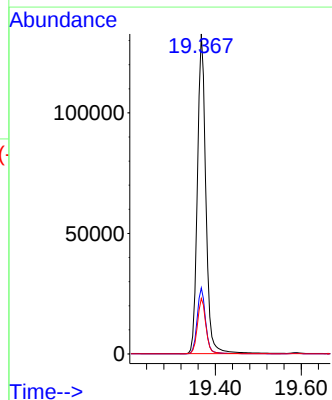
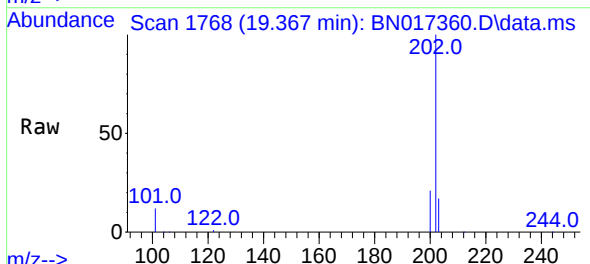
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

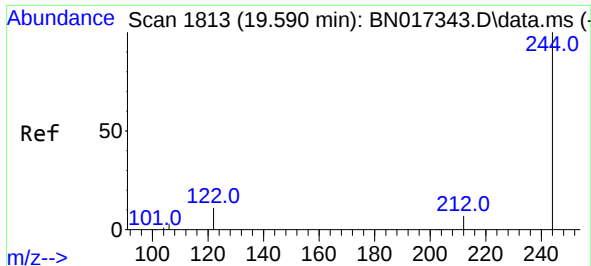
Tgt Ion:240 Resp: 136292  
Ion Ratio Lower Upper  
240 100  
120 5.1 4.2 6.2  
236 25.0 20.0 30.0



#30  
Pyrene  
Concen: 0.410 ng  
RT: 19.367 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:202 Resp: 180634  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.5 14.0 21.0

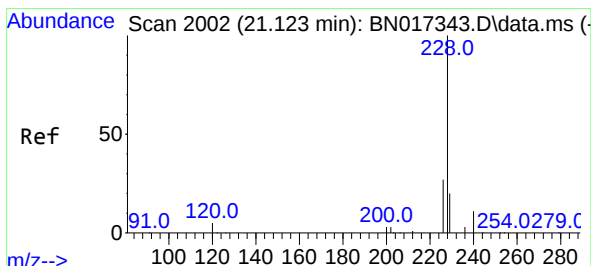
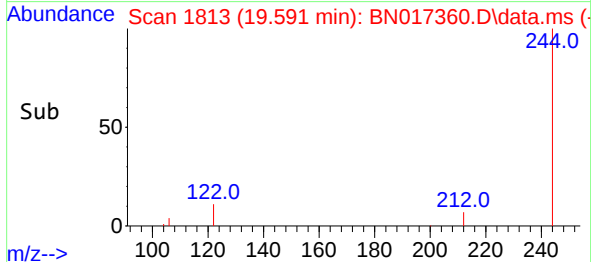
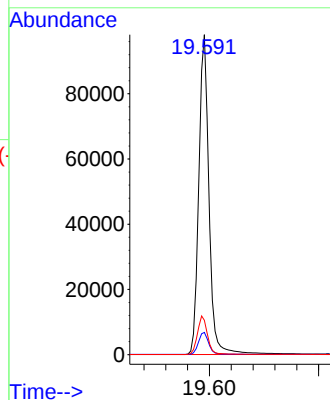
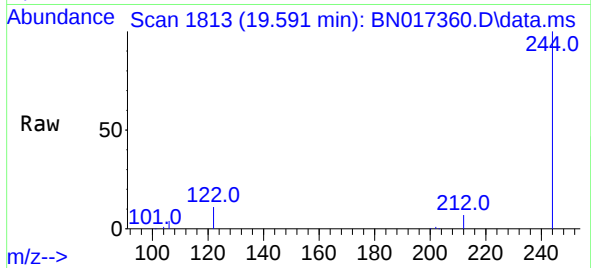




#31  
 Terphenyl-d14  
 Concen: 0.420 ng  
 RT: 19.591 min Scan# 1813  
 Delta R.T. -0.000 min  
 Lab File: BN017360.D  
 Acq: 09 Nov 2021 22:47

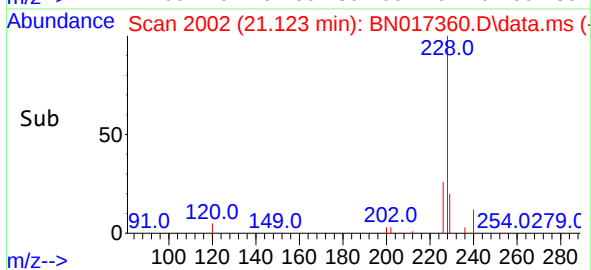
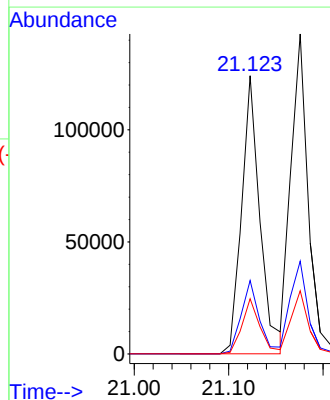
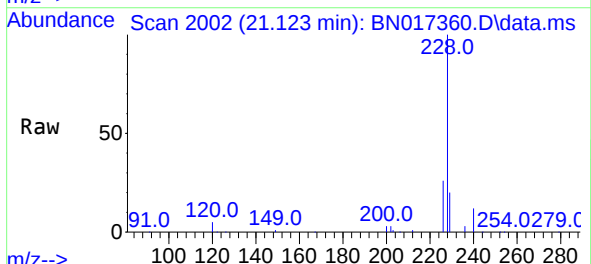
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

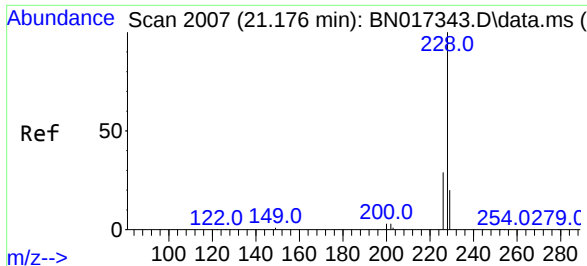
Tgt Ion:244 Resp: 127413  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.7 8.5  
 122 10.7 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 0.405 ng  
 RT: 21.123 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: BN017360.D  
 Acq: 09 Nov 2021 22:47

Tgt Ion:228 Resp: 167625  
 Ion Ratio Lower Upper  
 228 100  
 226 26.4 21.3 31.9  
 229 19.8 15.7 23.5

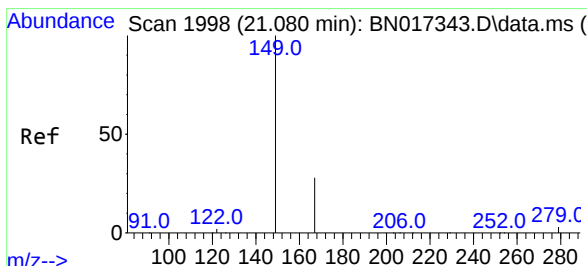
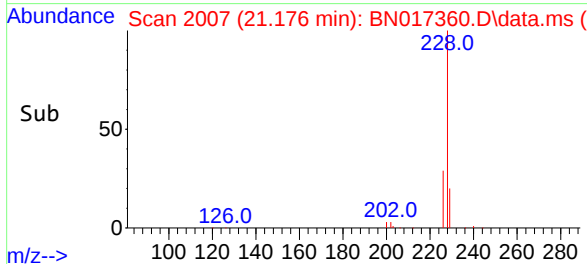
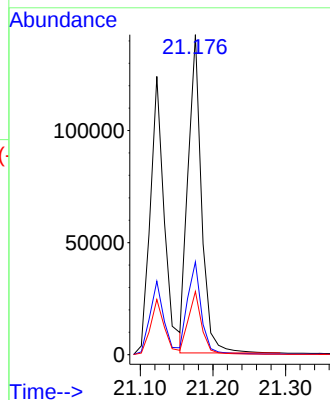
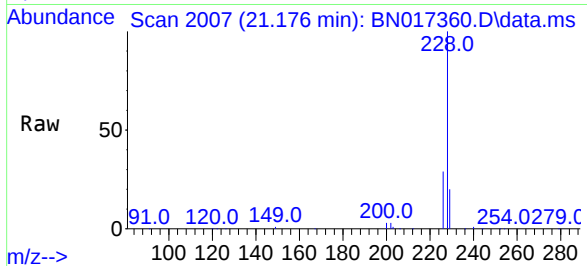




#33  
Chrysene  
Concen: 0.414 ng  
RT: 21.176 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

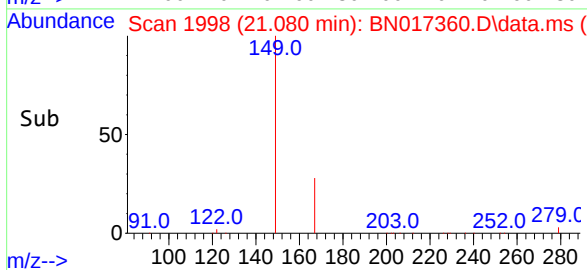
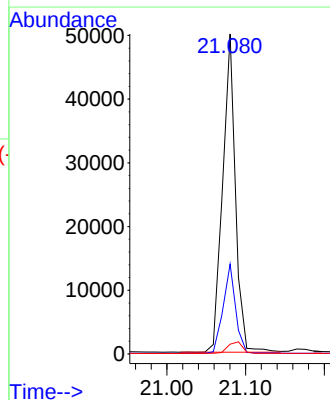
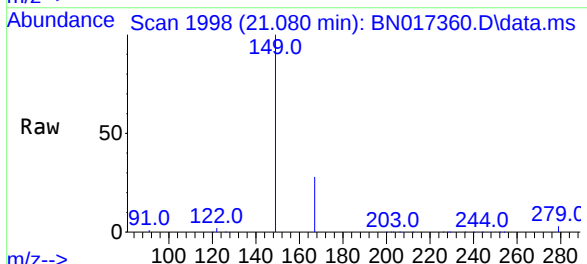
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

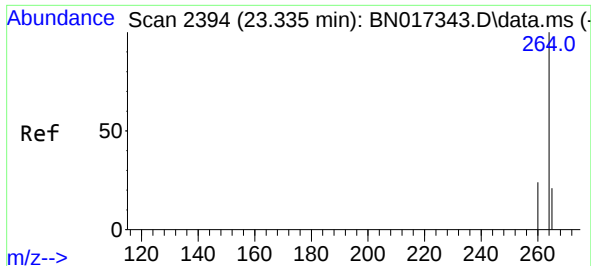
Tgt Ion:228 Resp: 182170  
Ion Ratio Lower Upper  
228 100  
226 29.0 23.3 34.9  
229 19.7 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.385 ng  
RT: 21.080 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

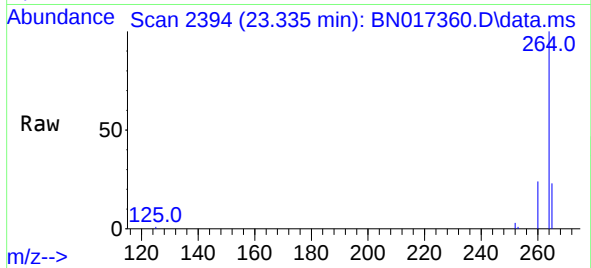
Tgt Ion:149 Resp: 56146  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.8 32.6  
279 4.1 3.4 5.0



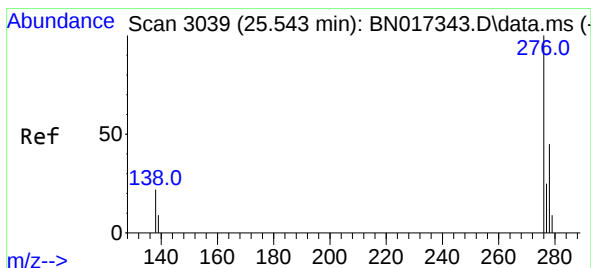
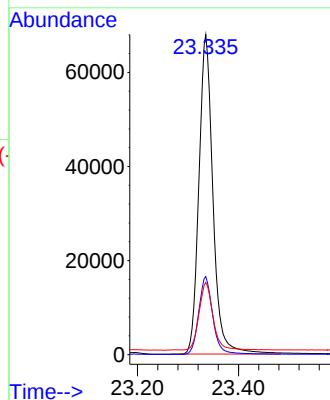


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.335 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

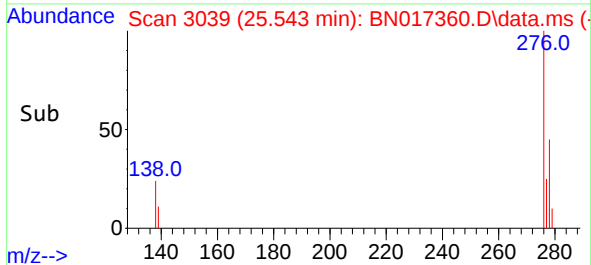
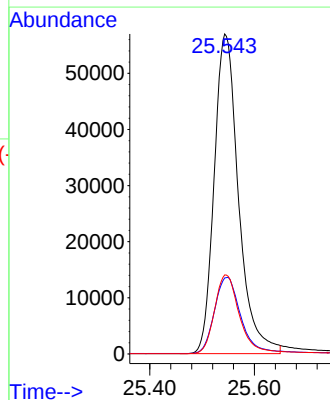
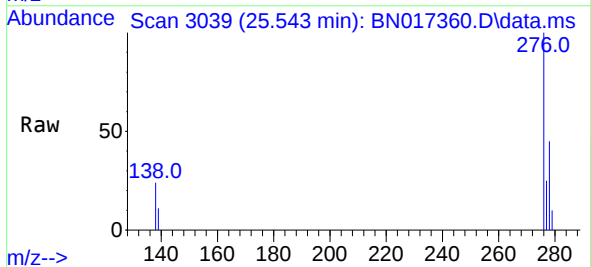


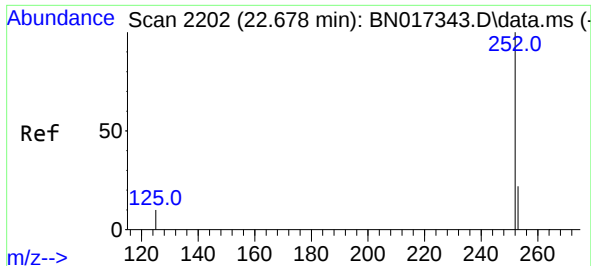
Tgt Ion:264 Resp: 131207  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.4 29.2  
265 22.6 18.6 28.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.401 ng  
RT: 25.543 min Scan# 3039  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:276 Resp: 184190  
Ion Ratio Lower Upper  
276 100  
138 25.5 19.7 29.5  
277 25.1 20.0 30.0

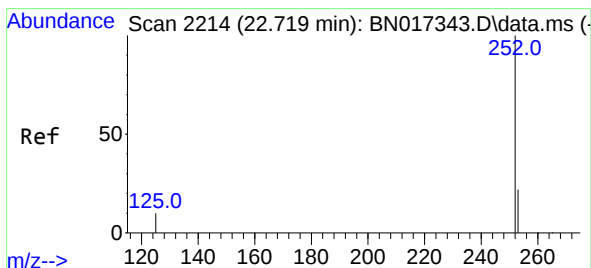
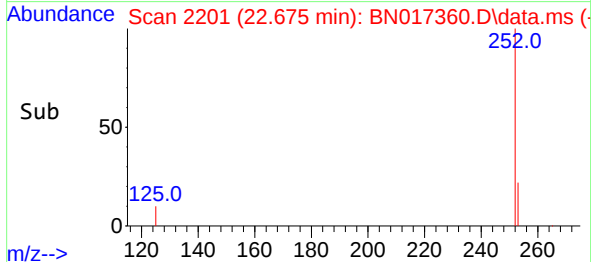
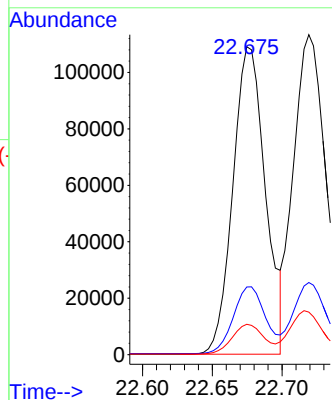
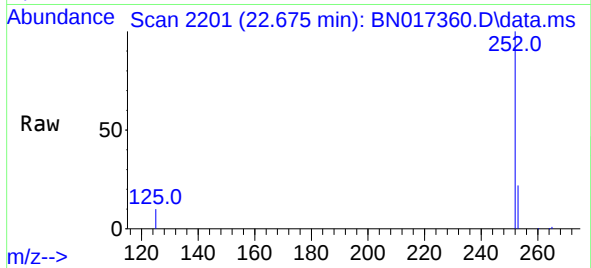




#37  
Benzo(b)fluoranthene  
Concen: 0.412 ng  
RT: 22.675 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

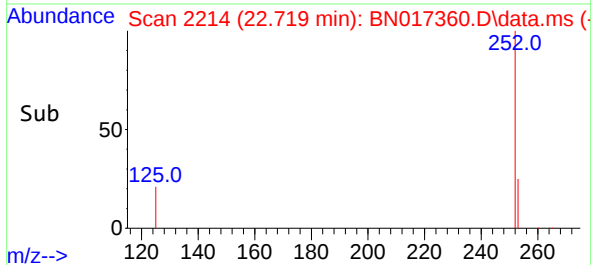
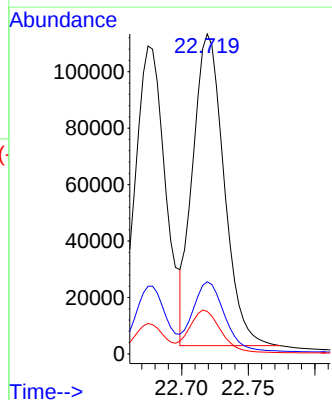
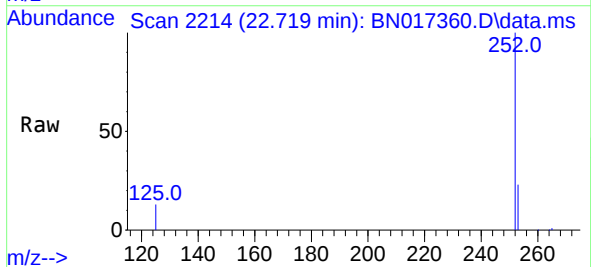
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

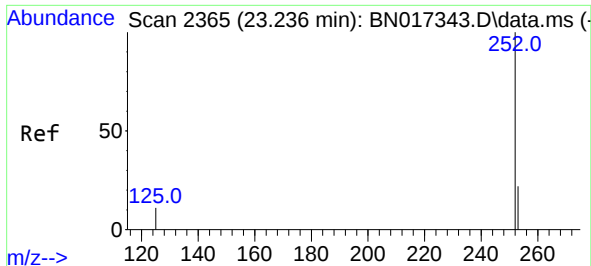
Tgt Ion:252 Resp: 176651  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 9.9 7.8 11.8



#38  
Benzo(k)fluoranthene  
Concen: 0.420 ng  
RT: 22.719 min Scan# 2214  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:252 Resp: 180030  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 13.3 8.2 12.2#

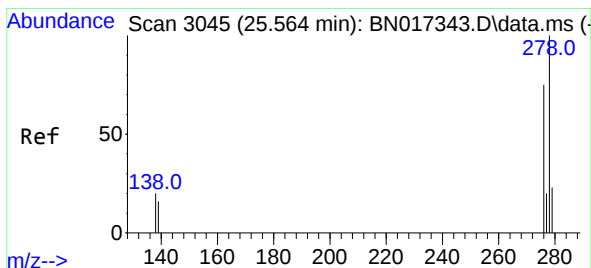
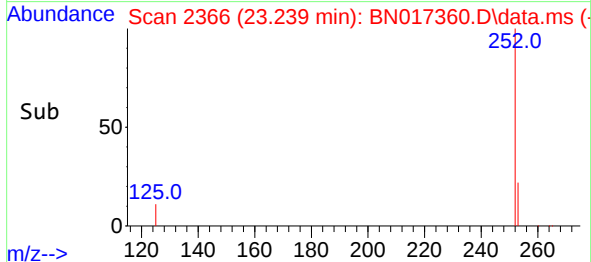
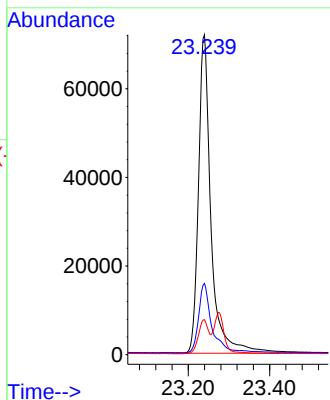
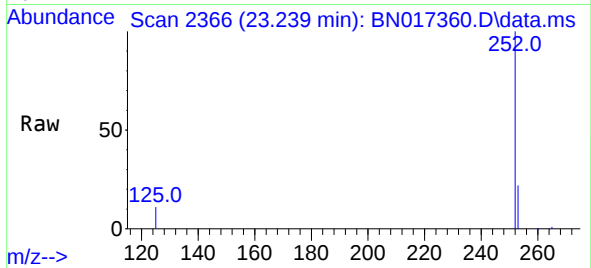




#39  
Benzo(a)pyrene  
Concen: 0.405 ng  
RT: 23.239 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

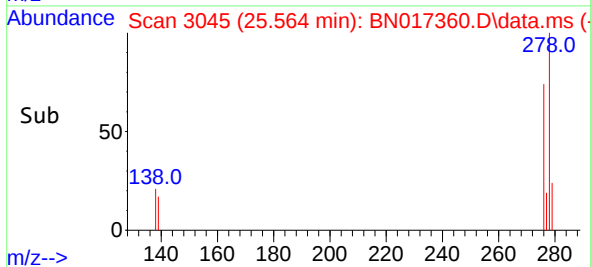
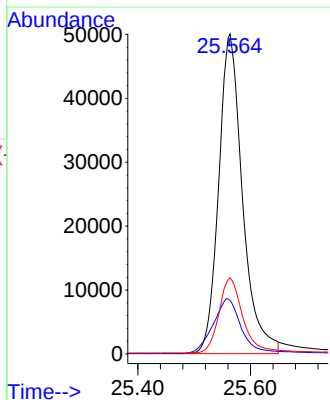
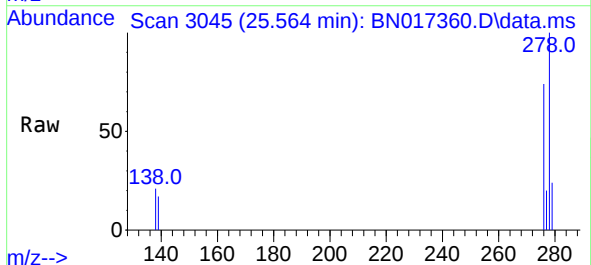
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

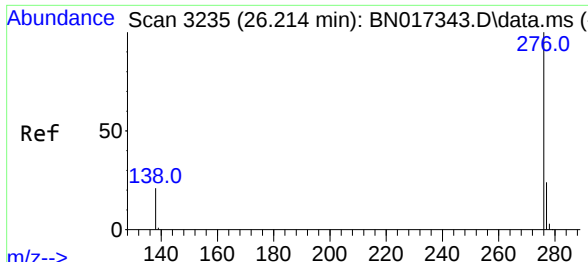
Tgt Ion:252 Resp: 153749  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 10.9 9.2 13.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.397 ng  
RT: 25.564 min Scan# 3045  
Delta R.T. -0.000 min  
Lab File: BN017360.D  
Acq: 09 Nov 2021 22:47

Tgt Ion:278 Resp: 146731  
Ion Ratio Lower Upper  
278 100  
139 16.7 13.0 19.6  
279 23.8 19.2 28.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.389 ng  
 RT: 26.217 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN017360.D  
 Acq: 09 Nov 2021 22:47

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 155140 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.8  | 19.0  | 28.4   |
| 138      | 21.0  | 17.1  | 25.7   |

