

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022322\  
 Data File : BN018690.D  
 Acq On : 23 Feb 2022 10:30  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Feb 23 14:24:58 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 22 16:23:51 2022  
 Response via : Initial Calibration

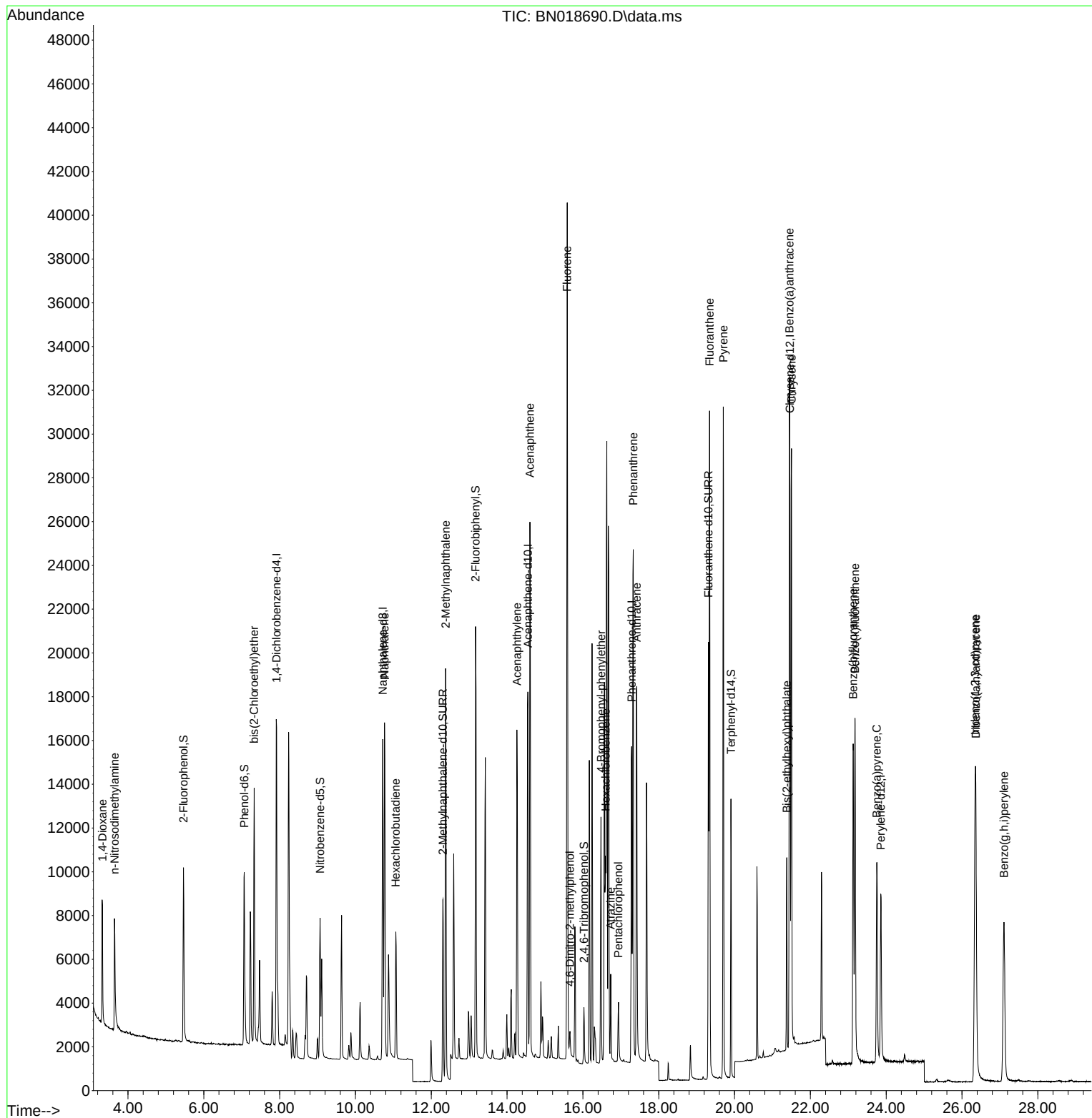
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.919  | 152  | 7666     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.722 | 136  | 19467    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.548 | 164  | 10414    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.287 | 188  | 21180    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.458 | 240  | 15349    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.857 | 264  | 11378    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.464  | 112  | 6651     | 0.379 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 7721     | 0.383 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.067  | 82   | 5281     | 0.351 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.306 | 152  | 11517    | 0.392 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.025 | 330  | 1502     | 0.369 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.169 | 172  | 18101    | 0.367 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.311 | 212  | 21821    | 0.380 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.906 | 244  | 13673    | 0.411 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.326  | 88   | 3499     | 0.393 | ng    | # 59     |
| 3) n-Nitrosodimethylamine     | 3.644  | 42   | 3544     | 0.401 | ng    | 87       |
| 6) bis(2-Chloroethyl)ether    | 7.327  | 93   | 8372     | 0.404 | ng    | 99       |
| 9) Naphthalene                | 10.765 | 128  | 21297    | 0.379 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 4957     | 0.367 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.382 | 142  | 14764    | 0.393 | ng    | 99       |
| 16) Acenaphthylene            | 14.260 | 152  | 17615    | 0.357 | ng    | 100      |
| 17) Acenaphthene              | 14.602 | 154  | 12744    | 0.374 | ng    | 99       |
| 18) Fluorene                  | 15.585 | 166  | 16000    | 0.390 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.660 | 198  | 915      | 0.346 | ng    | 92       |
| 21) 4-Bromophenyl-phenylether | 16.477 | 248  | 5530     | 0.367 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.600 | 284  | 6822     | 0.362 | ng    | # 66     |
| 23) Atrazine                  | 16.733 | 200  | 2975     | 0.358 | ng    | 93       |
| 24) Pentachlorophenol         | 16.938 | 266  | 1521     | 0.410 | ng    | 99       |
| 25) Phenanthrene              | 17.328 | 178  | 26928    | 0.380 | ng    | 99       |
| 26) Anthracene                | 17.420 | 178  | 21642    | 0.361 | ng    | 100      |
| 28) Fluoranthene              | 19.341 | 202  | 27601    | 0.373 | ng    | # 97     |
| 30) Pyrene                    | 19.704 | 202  | 27447    | 0.401 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.449 | 228  | 21750    | 0.374 | ng    | 99       |
| 33) Chrysene                  | 21.503 | 228  | 24625    | 0.379 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.377 | 149  | 7947     | 0.336 | ng    | # 95     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.345 | 276  | 19807    | 0.330 | ng    | # 89     |
| 37) Benzo(b)fluoranthene      | 23.129 | 252  | 19292    | 0.373 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 23.176 | 252  | 19715    | 0.385 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 23.752 | 252  | 14983    | 0.364 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 26.363 | 278  | 15252    | 0.326 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 27.106 | 276  | 16744    | 0.326 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

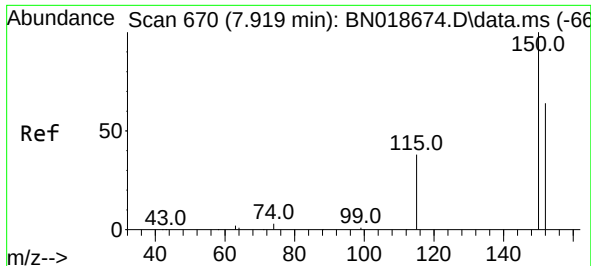
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : BN018690.D  
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 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

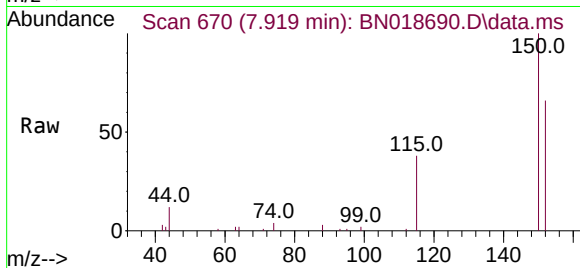
Quant Time: Feb 23 14:24:58 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
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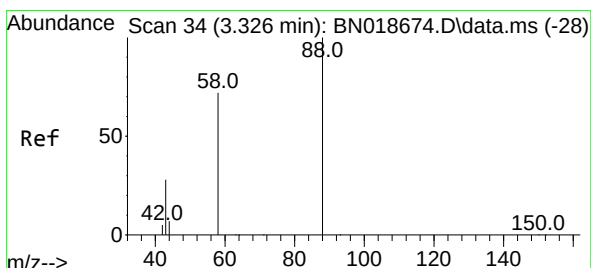
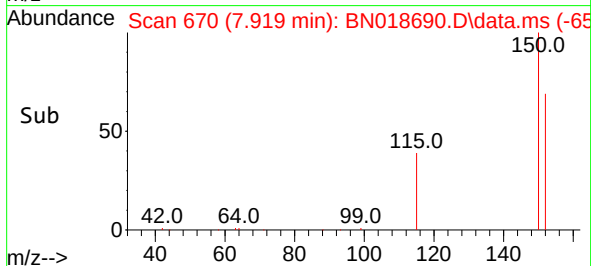
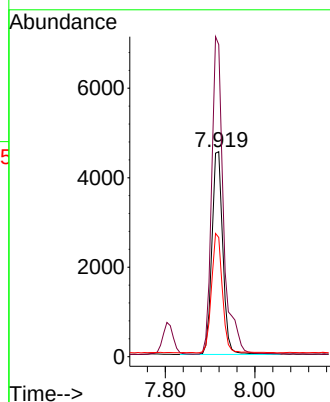


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.919 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

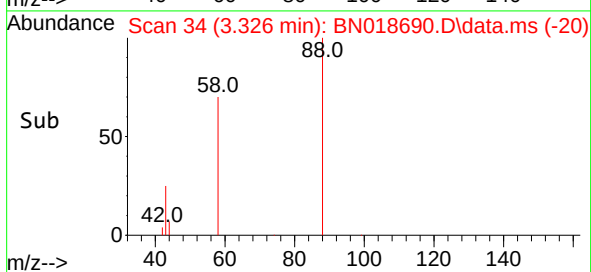
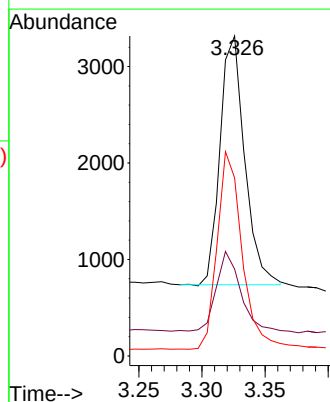
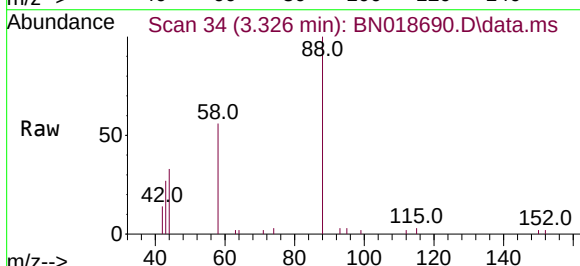


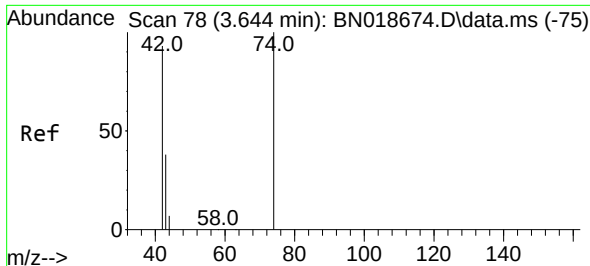
Tgt Ion:152 Resp: 7666  
 Ion Ratio Lower Upper  
 152 100  
 150 152.3 121.7 182.5  
 115 58.1 43.8 65.8



#2  
 1,4-Dioxane  
 Concen: 0.393 ng  
 RT: 3.326 min Scan# 34  
 Delta R.T. -0.000 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

Tgt Ion: 88 Resp: 3499  
 Ion Ratio Lower Upper  
 88 100  
 43 31.0 69.7 104.5#  
 58 80.1 83.8 125.8#

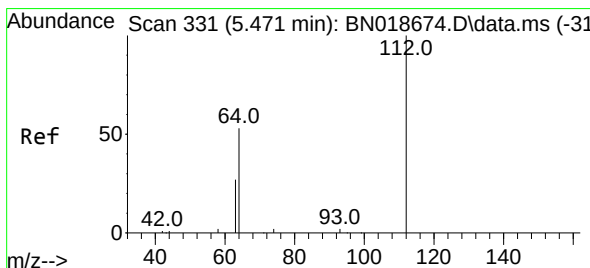
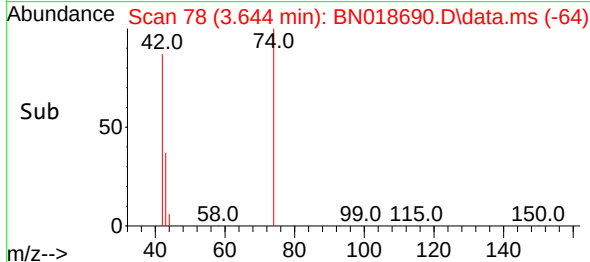
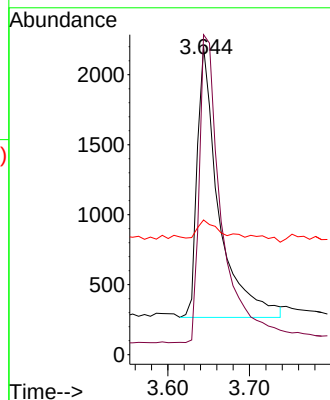
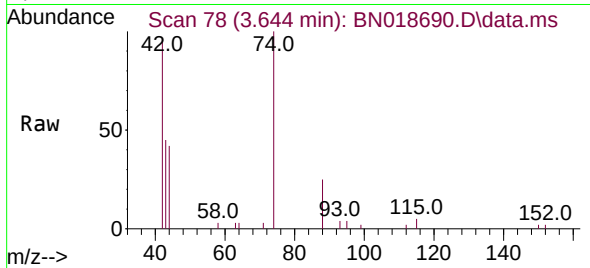




#3  
n-Nitrosodimethylamine  
Concen: 0.401 ng  
RT: 3.644 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

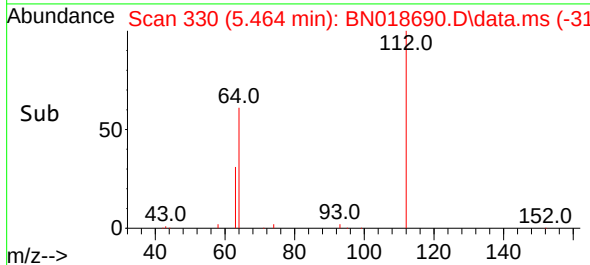
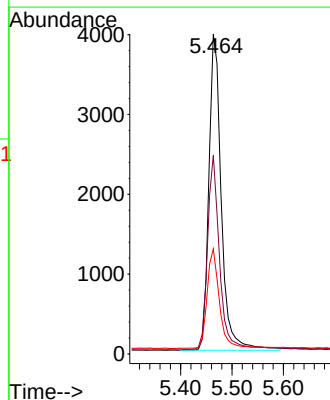
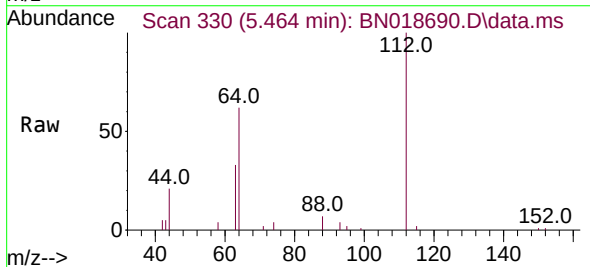
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

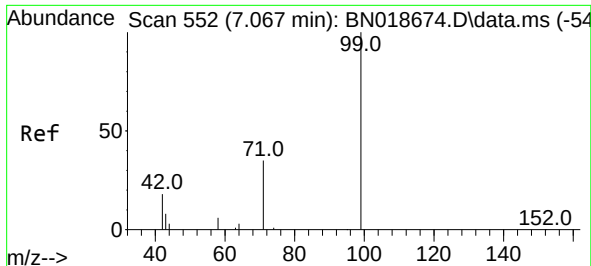
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 3544  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 120.1 | 108.6 | 163.0 |
| 44       | 6.3   | 5.8   | 8.8   |



#4  
2-Fluorophenol  
Concen: 0.379 ng  
RT: 5.464 min Scan# 330  
Delta R.T. -0.007 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 6651  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 59.3  | 48.0  | 72.0  |
| 63       | 31.7  | 25.3  | 37.9  |

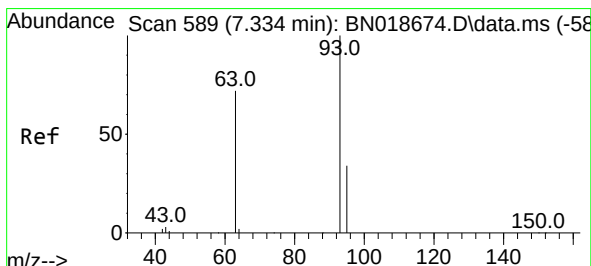
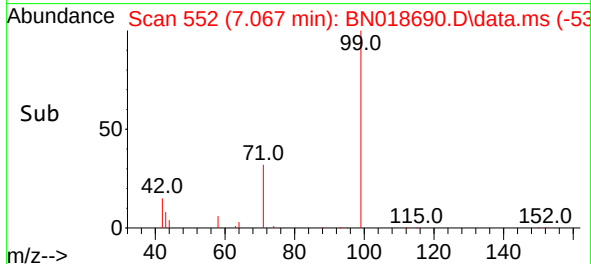
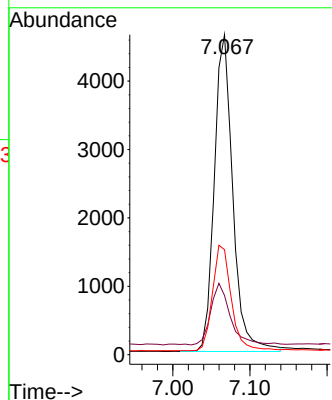
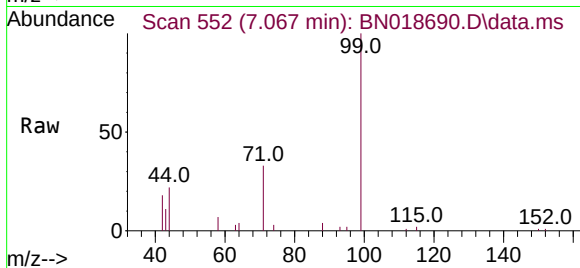




#5  
Phenol-d6  
Concen: 0.383 ng  
RT: 7.067 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

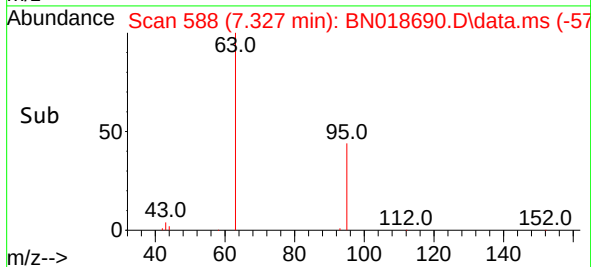
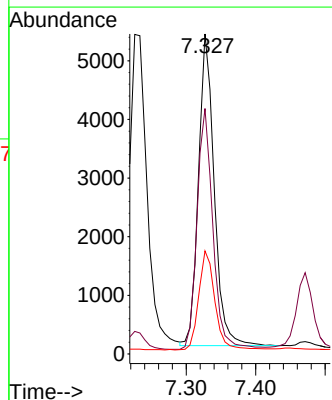
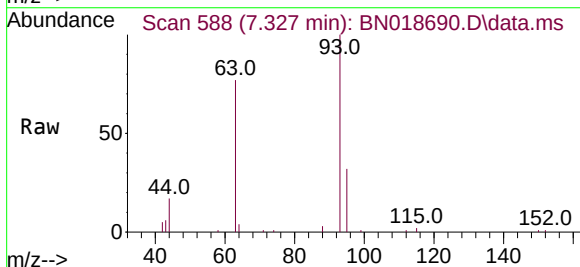
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

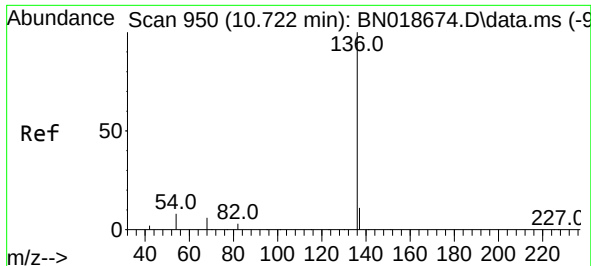
Tgt Ion: 99 Resp: 7721  
Ion Ratio Lower Upper  
99 100  
42 20.7 16.3 24.5  
71 33.9 26.8 40.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.404 ng  
RT: 7.327 min Scan# 588  
Delta R.T. -0.007 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion: 93 Resp: 8372  
Ion Ratio Lower Upper  
93 100  
63 78.1 61.7 92.5  
95 32.8 26.2 39.4

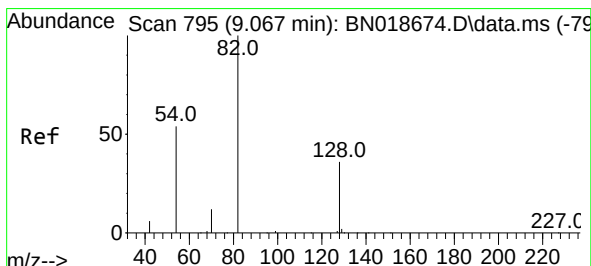
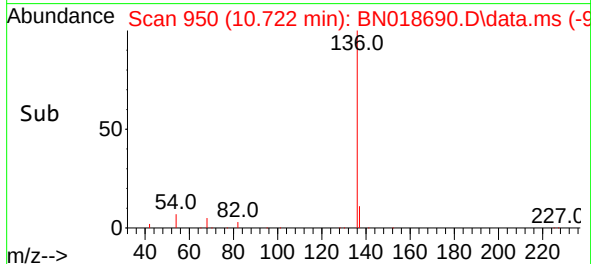
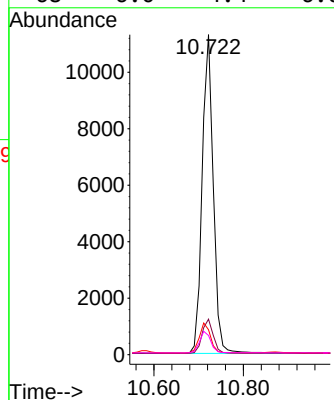
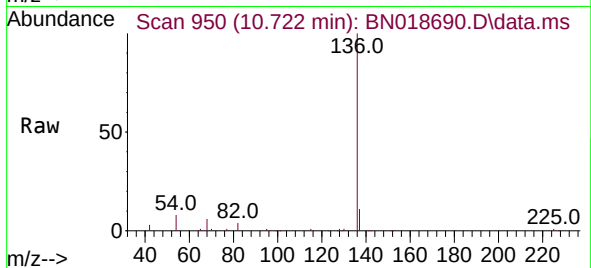




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.722 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

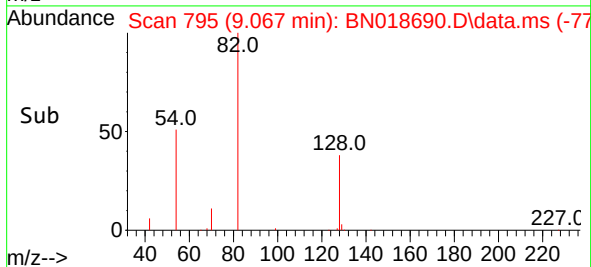
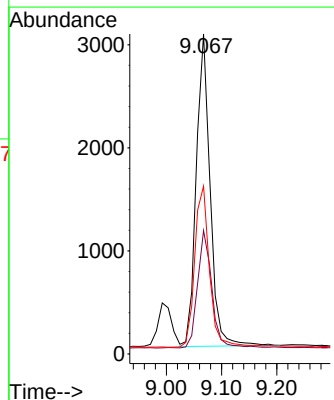
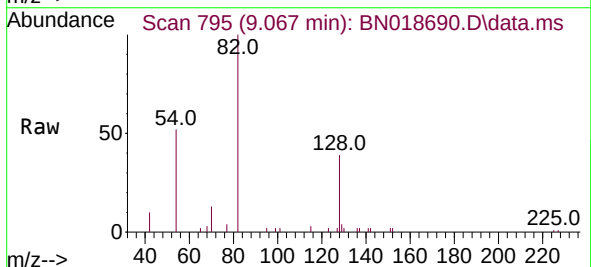
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

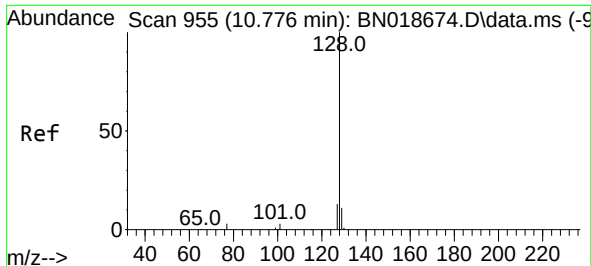
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 19467 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.8   | 13.2  |
| 54        | 7.8   | 5.0   | 7.6   |
| 68        | 6.0   | 4.4   | 6.6   |



#8  
Nitrobenzene-d5  
Concen: 0.351 ng  
RT: 9.067 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5281 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 38.6  | 33.7  | 50.5 |
| 54        | 52.4  | 36.6  | 55.0 |

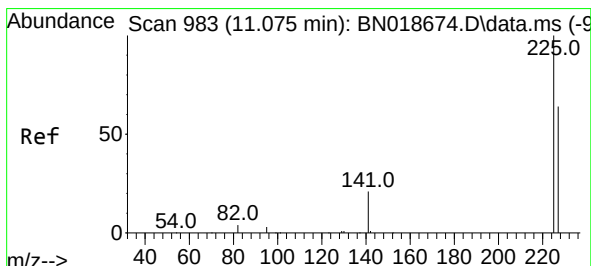
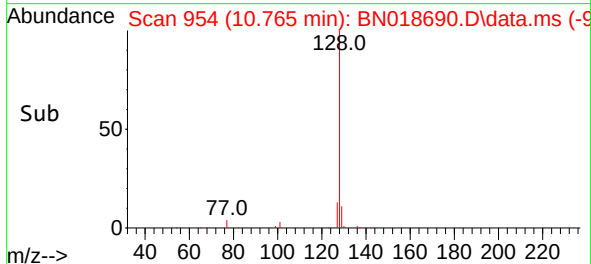
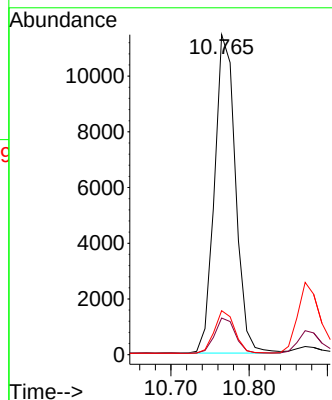
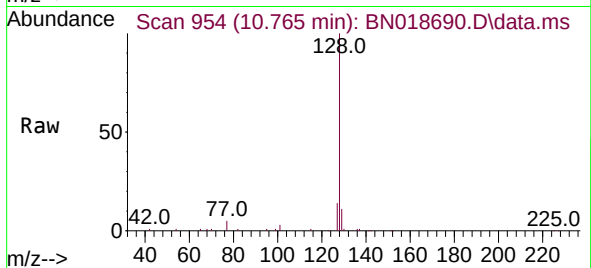




#9  
Naphthalene  
Concen: 0.379 ng  
RT: 10.765 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

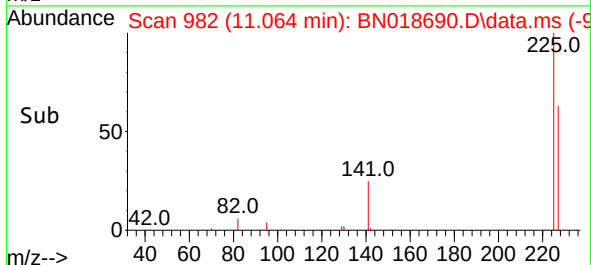
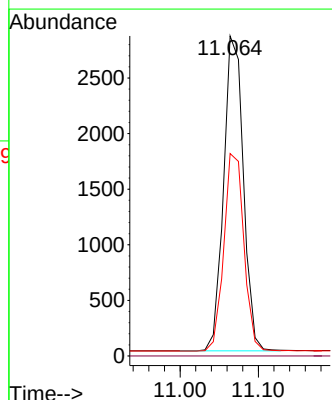
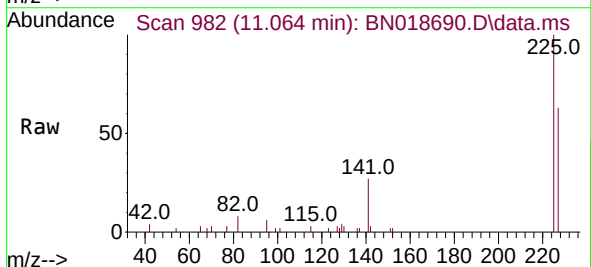
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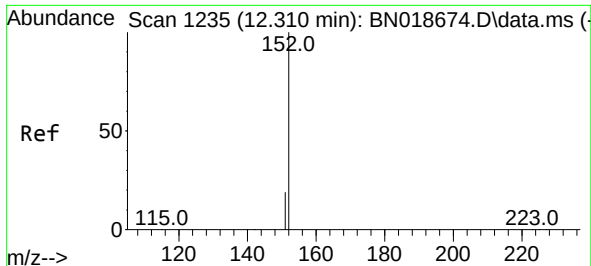
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Ion Ratio Lower Upper  
128 100  
129 11.5 8.7 13.1  
127 13.8 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.367 ng  
RT: 11.064 min Scan# 982  
Delta R.T. -0.011 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:225 Resp: 4957  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 51.0 76.6

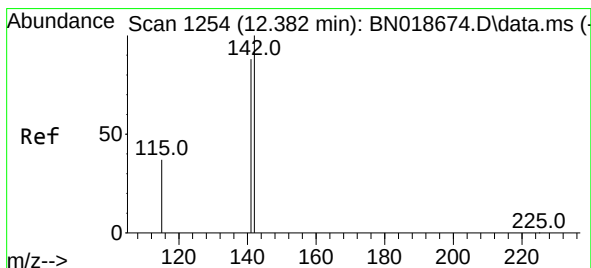
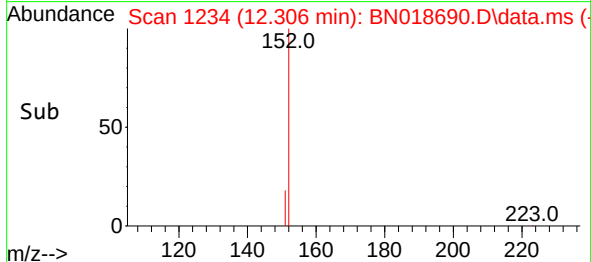
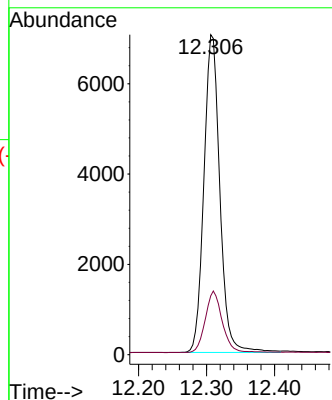
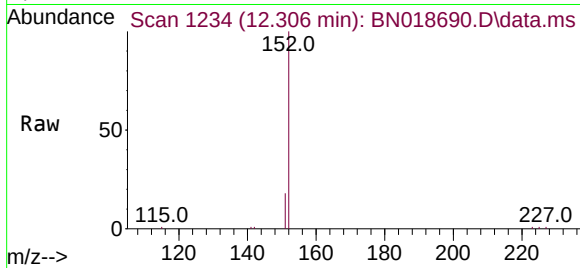




#11  
2-Methylnaphthalene-d10  
Concen: 0.392 ng  
RT: 12.306 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

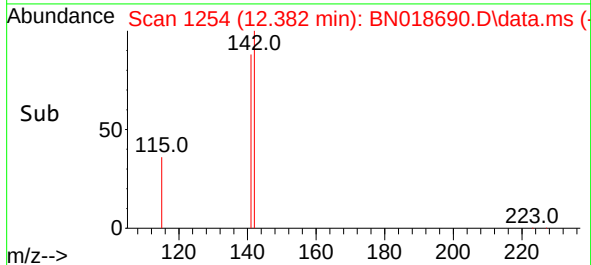
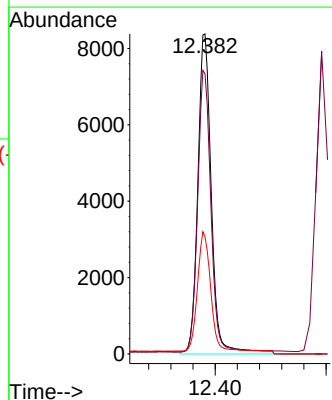
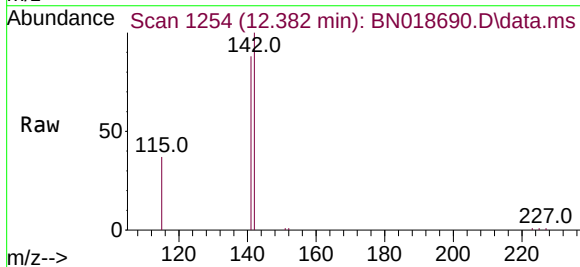
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 11517  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.2

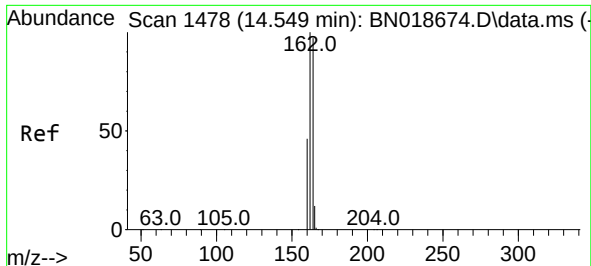


#12  
2-Methylnaphthalene  
Concen: 0.393 ng  
RT: 12.382 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:142 Resp: 14764  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.0 105.0  
115 36.6 27.8 41.8



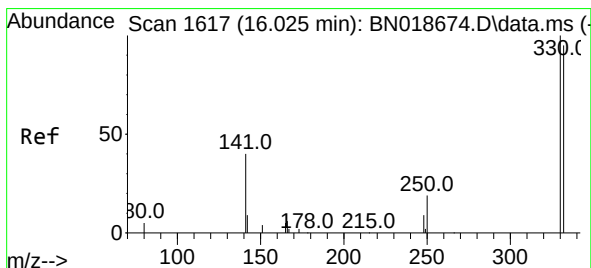
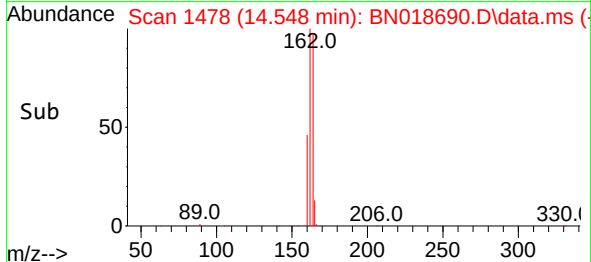
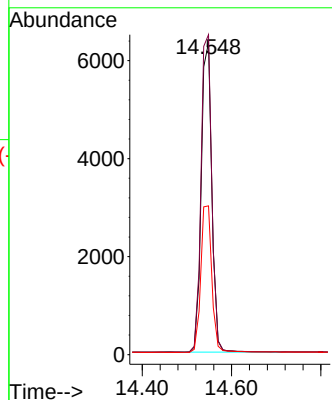
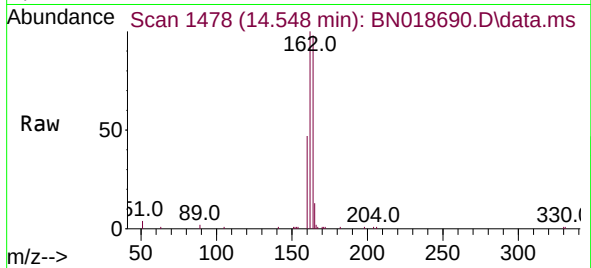




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.548 min Scan# 1478  
 Delta R.T. -0.001 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

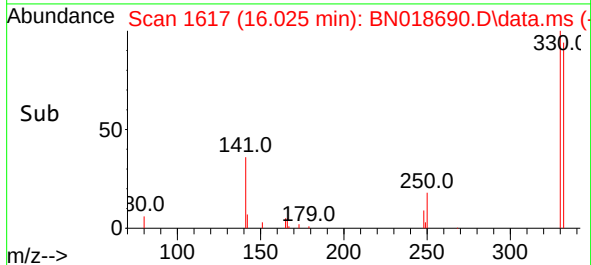
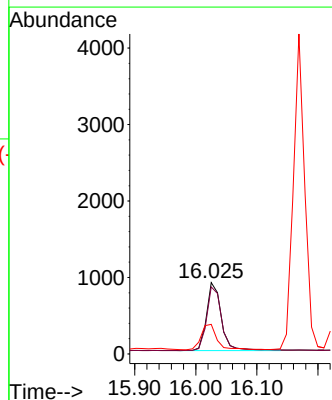
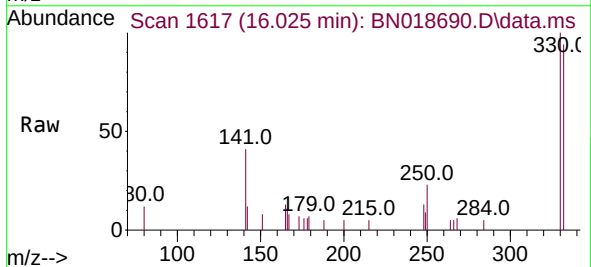
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTCCCC0.4

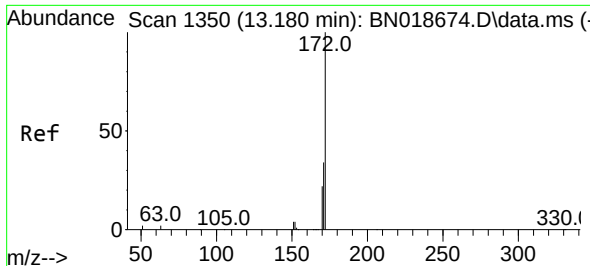
Tgt Ion:164 Resp: 10414  
 Ion Ratio Lower Upper  
 164 100  
 162 102.5 80.2 120.2  
 160 47.7 36.9 55.3



#14  
 2,4,6-Tribromophenol  
 Concen: 0.369 ng  
 RT: 16.025 min Scan# 1617  
 Delta R.T. 0.000 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

Tgt Ion:330 Resp: 1502  
 Ion Ratio Lower Upper  
 330 100  
 332 95.1 0.0 0.0#  
 141 40.3 21.3 31.9#

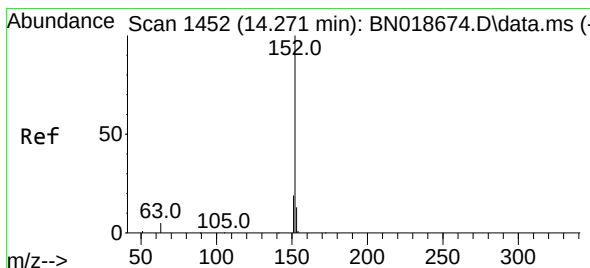
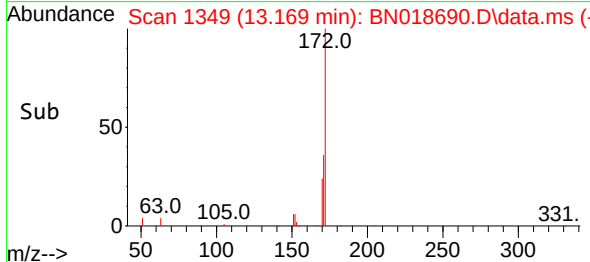
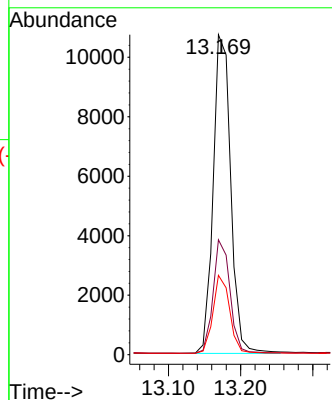
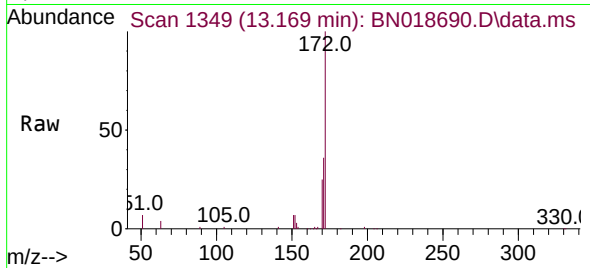




#15  
2-Fluorobiphenyl  
Concen: 0.367 ng  
RT: 13.169 min Scan# 1349  
Delta R.T. -0.011 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

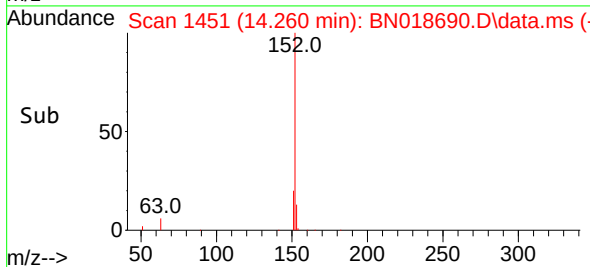
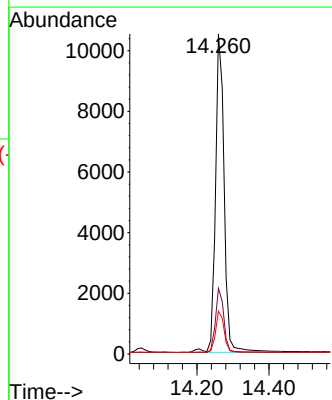
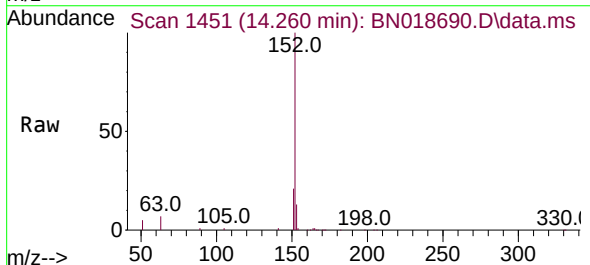
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

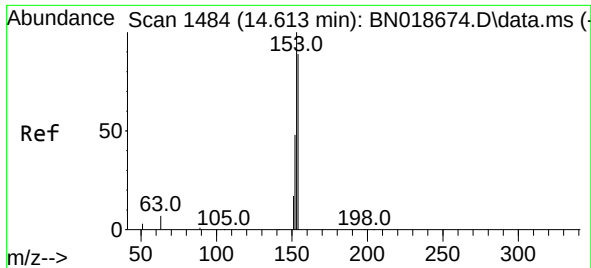
Tgt Ion:172 Resp: 18101  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.4 41.0  
170 24.8 18.4 27.6



#16  
Acenaphthylene  
Concen: 0.357 ng  
RT: 14.260 min Scan# 1451  
Delta R.T. -0.011 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:152 Resp: 17615  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 12.9 10.5 15.7

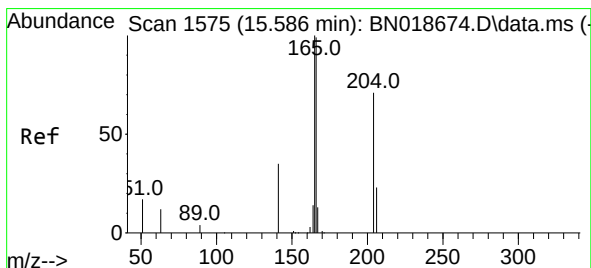
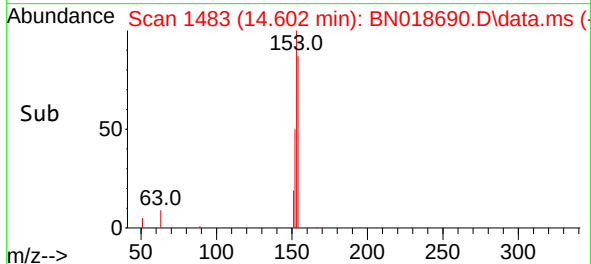
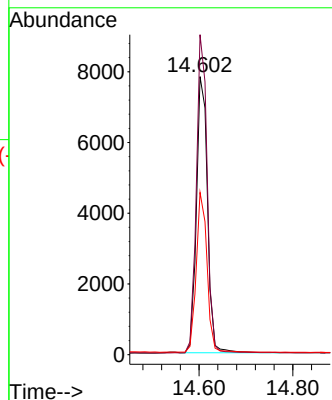
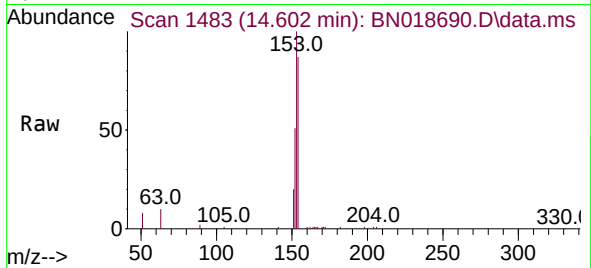




#17  
Acenaphthene  
Concen: 0.374 ng  
RT: 14.602 min Scan# 1483  
Delta R.T. -0.011 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

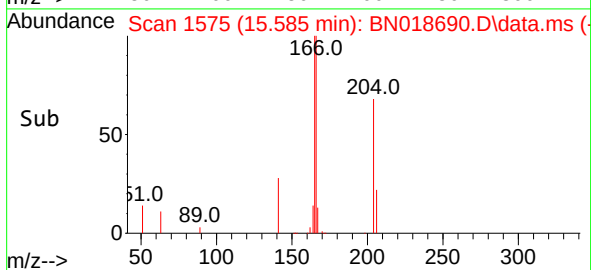
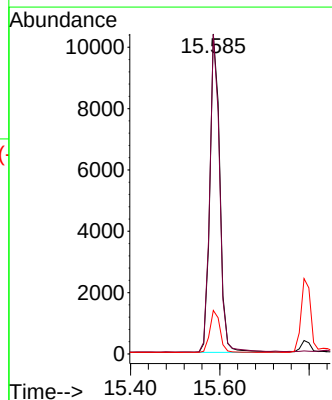
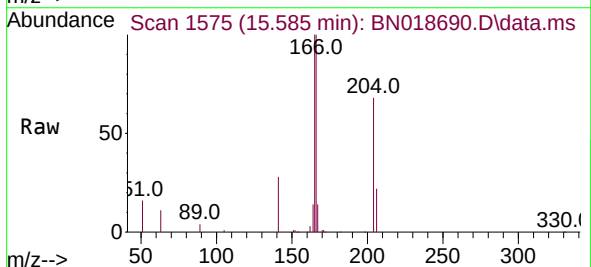
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

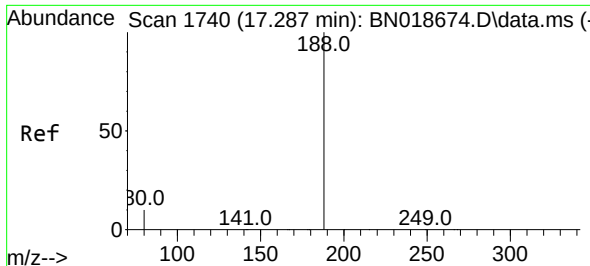
Tgt Ion:154 Resp: 12744  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.9 136.3  
152 56.8 45.0 67.4



#18  
Fluorene  
Concen: 0.390 ng  
RT: 15.585 min Scan# 1575  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:166 Resp: 16000  
Ion Ratio Lower Upper  
166 100  
165 98.6 77.8 116.6  
167 13.7 10.9 16.3

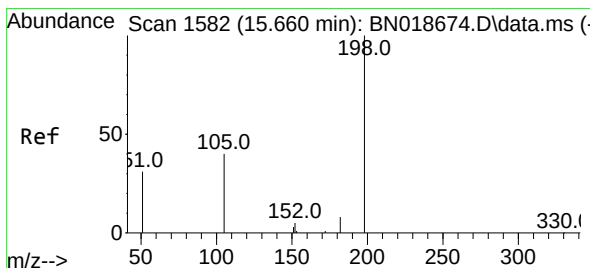
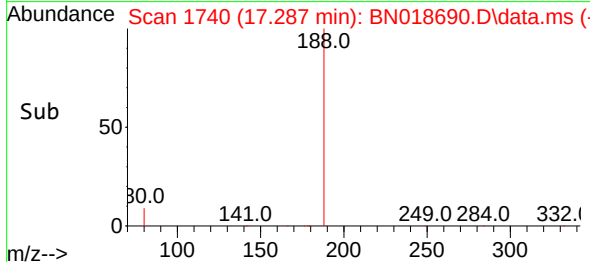
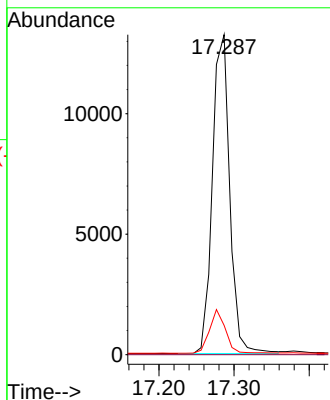
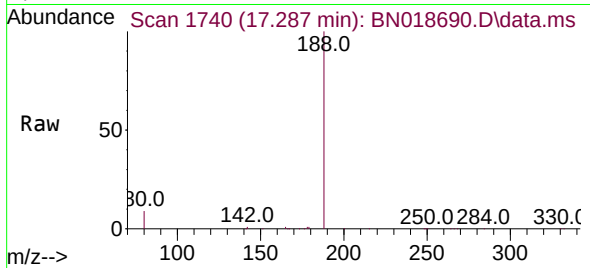




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.287 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

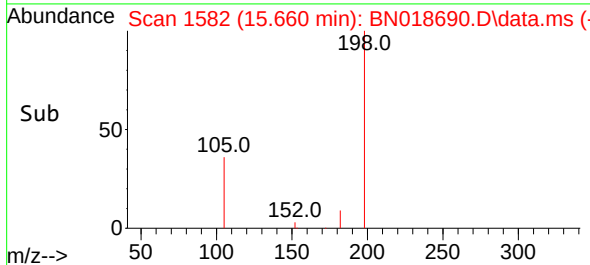
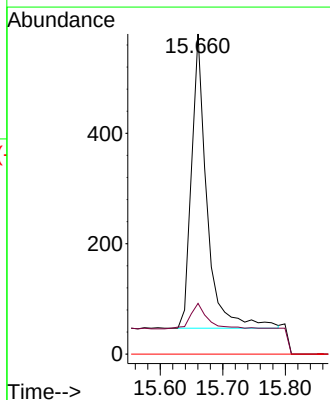
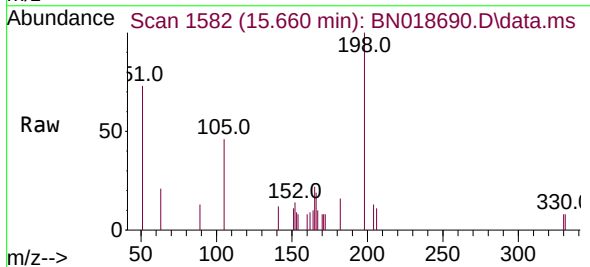
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

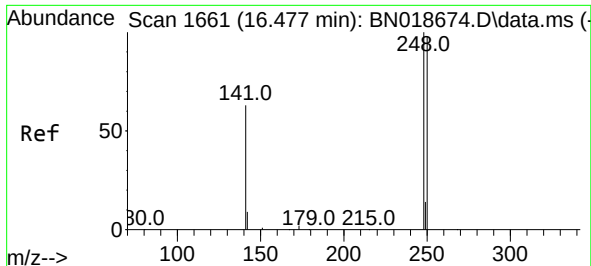
Tgt Ion:188 Resp: 21180  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.1 7.0 10.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.346 ng  
RT: 15.660 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:198 Resp: 915  
Ion Ratio Lower Upper  
198 100  
182 15.9 15.5 23.3  
77 0.0 0.0 0.0

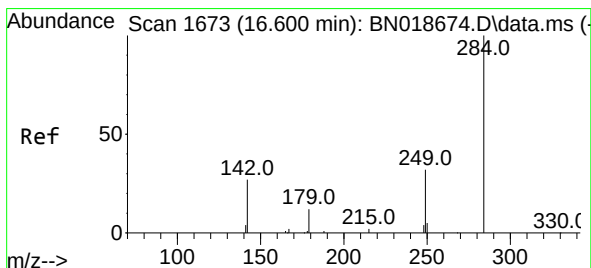
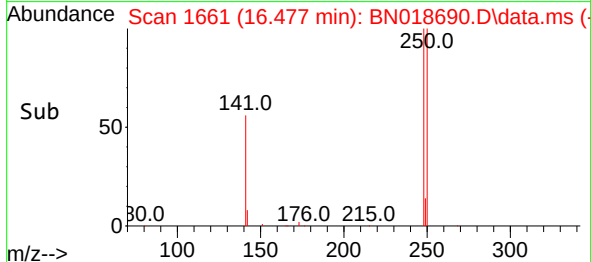
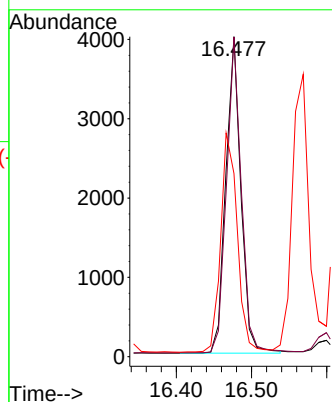
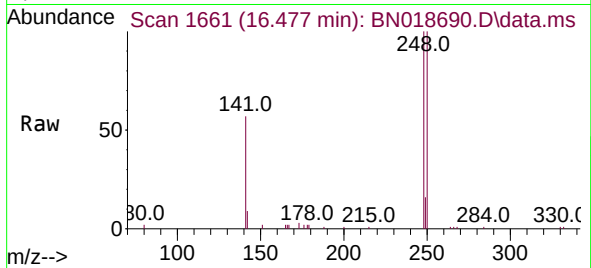




#21  
4-Bromophenyl-phenylether  
Concen: 0.367 ng  
RT: 16.477 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

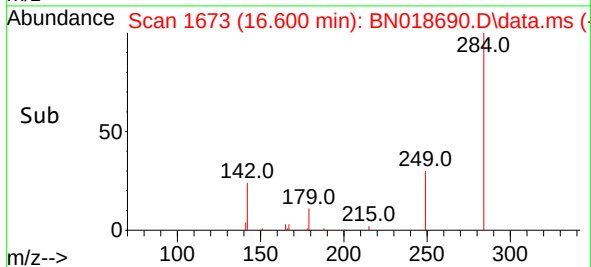
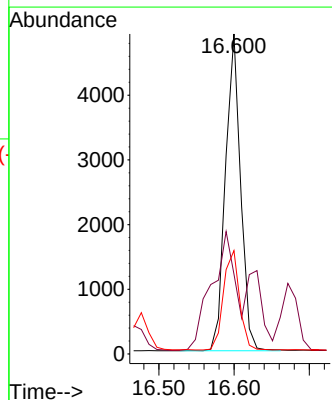
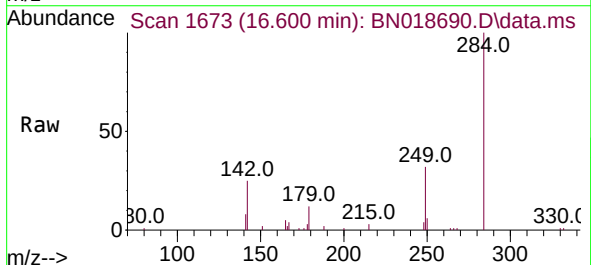
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

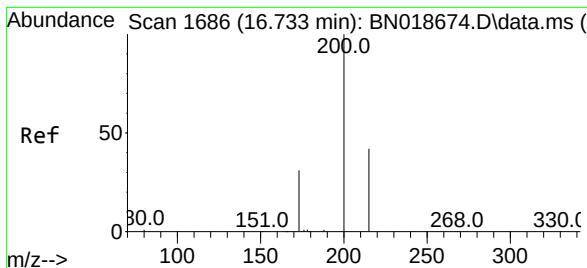
Tgt Ion:248 Resp: 5530  
Ion Ratio Lower Upper  
248 100  
250 99.9 74.4 111.6  
141 57.3 43.7 65.5



#22  
Hexachlorobenzene  
Concen: 0.362 ng  
RT: 16.600 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:284 Resp: 6822  
Ion Ratio Lower Upper  
284 100  
142 59.5 21.6 32.4#  
249 33.2 23.5 35.3





#23

Atrazine

Concen: 0.358 ng

RT: 16.733 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

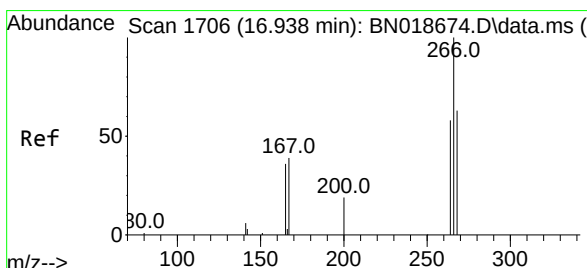
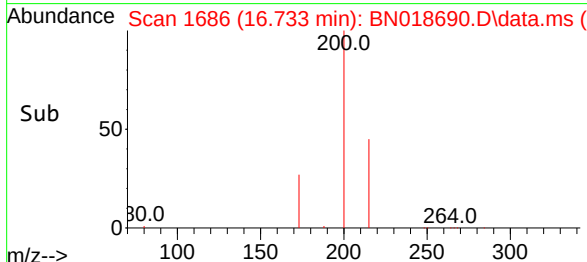
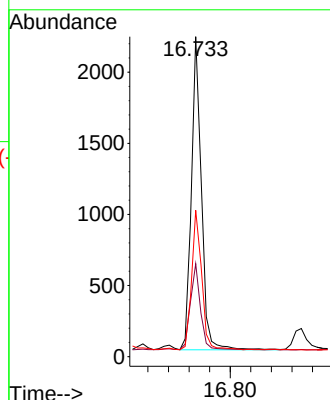
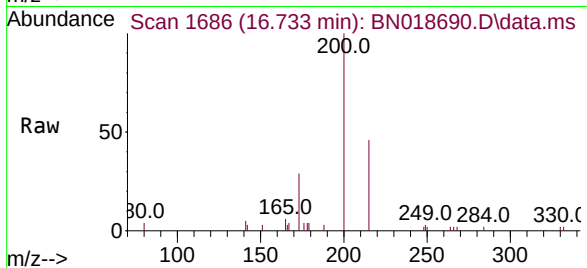
Tgt Ion:200 Resp: 2975

Ion Ratio Lower Upper

200 100

173 29.0 20.3 30.5

215 45.7 40.4 60.6



#24

Pentachlorophenol

Concen: 0.410 ng

RT: 16.938 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

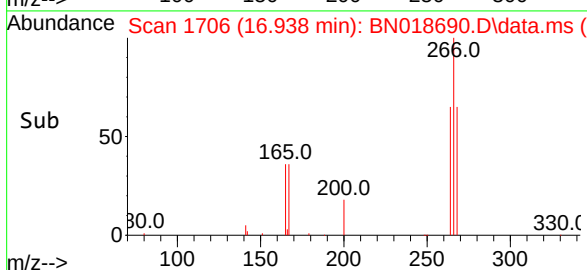
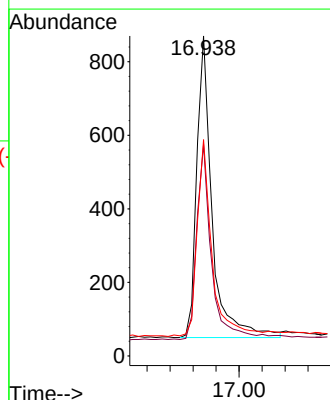
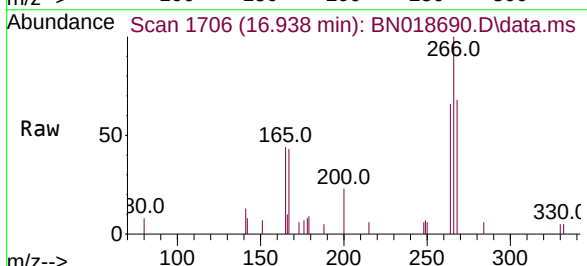
Tgt Ion:266 Resp: 1521

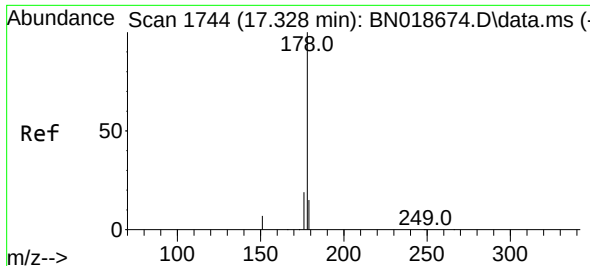
Ion Ratio Lower Upper

266 100

264 63.6 49.5 74.3

268 62.9 50.6 76.0

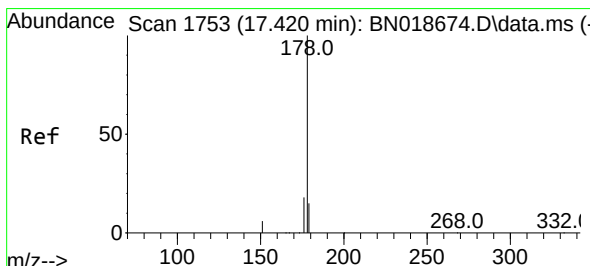
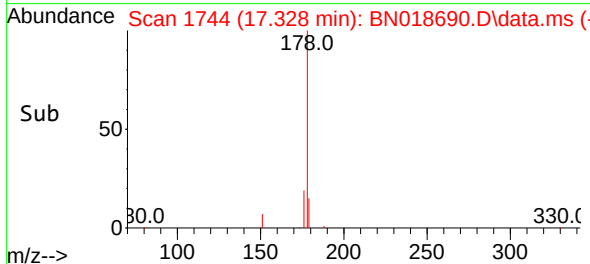
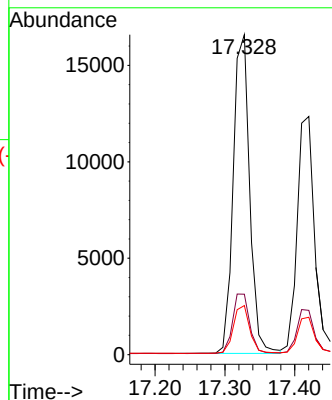
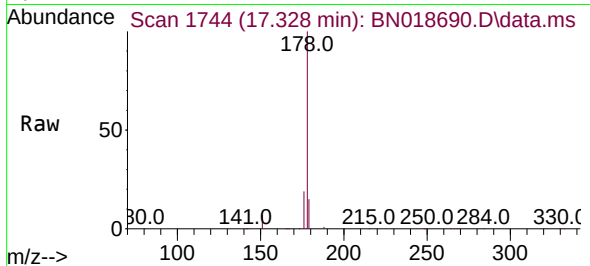




#25  
Phenanthrene  
Concen: 0.380 ng  
RT: 17.328 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

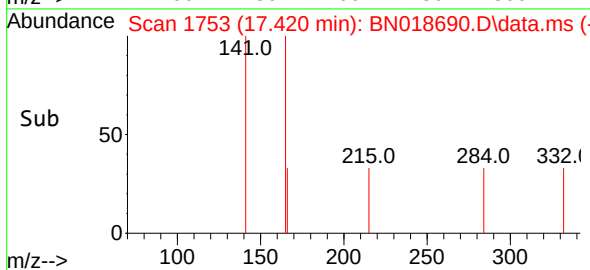
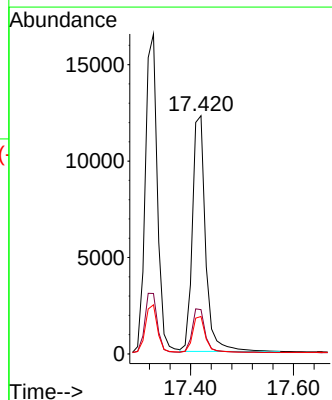
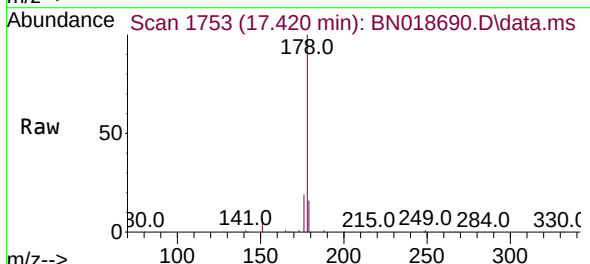
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

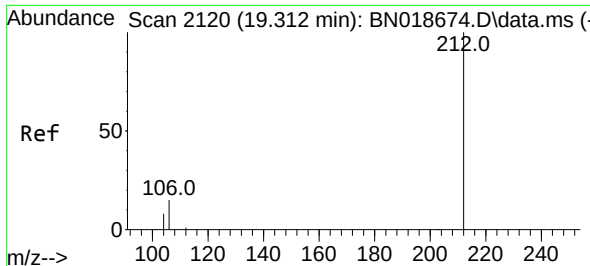
Tgt Ion:178 Resp: 26928  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.1 12.3 18.5



#26  
Anthracene  
Concen: 0.361 ng  
RT: 17.420 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:178 Resp: 21642  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.0 12.2 18.4

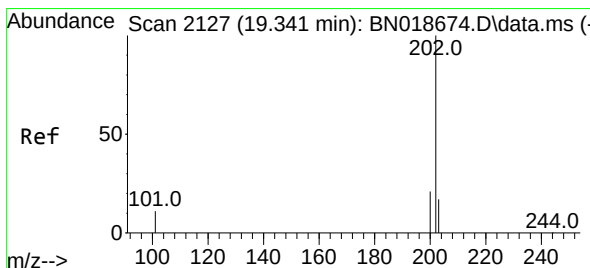
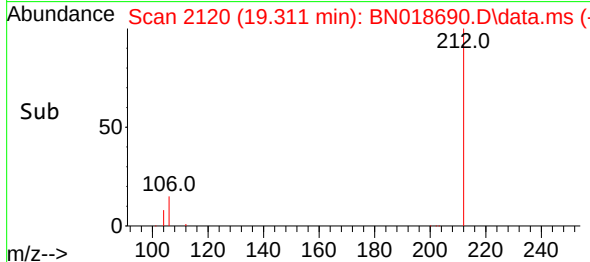
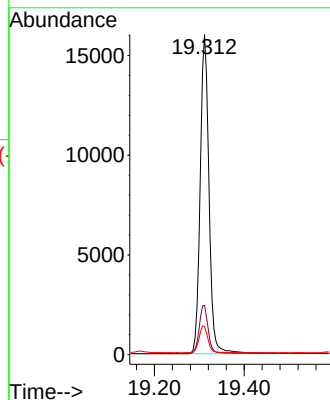
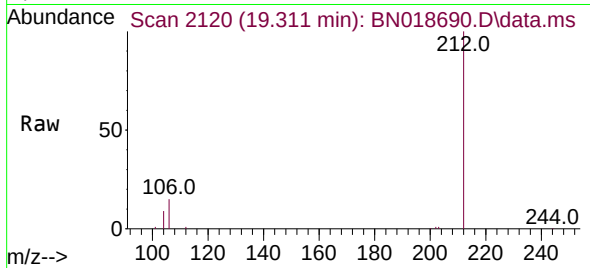




#27  
Fluoranthene-d10  
Concen: 0.380 ng  
RT: 19.311 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

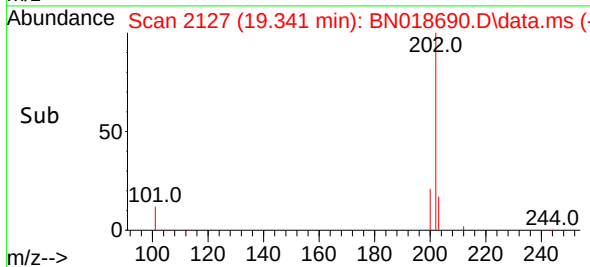
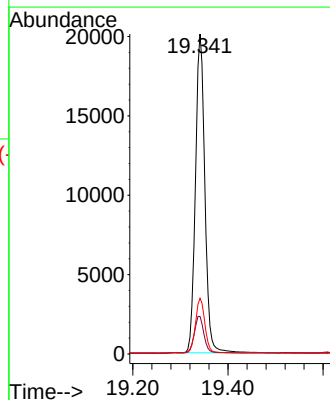
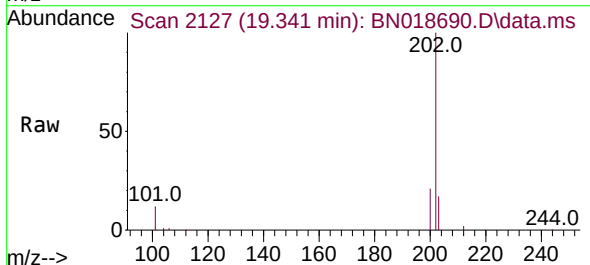
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 21821  
Ion Ratio Lower Upper  
212 100  
106 15.2 8.4 12.6#  
104 8.5 4.5 6.7#

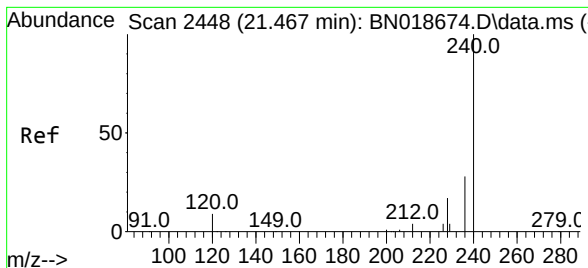


#28  
Fluoranthene  
Concen: 0.373 ng  
RT: 19.341 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:202 Resp: 27601  
Ion Ratio Lower Upper  
202 100  
101 12.2 7.2 10.8#  
203 17.0 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.458 min Scan# 2447

Delta R.T. -0.009 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

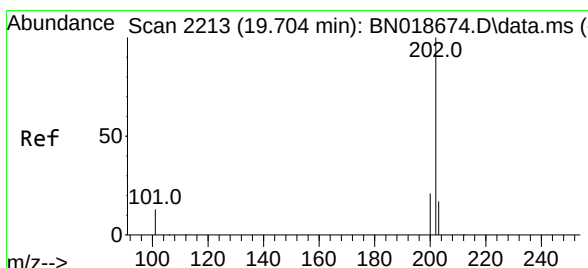
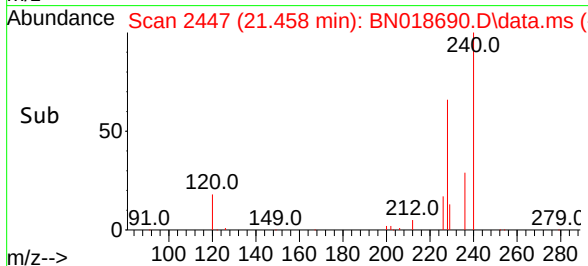
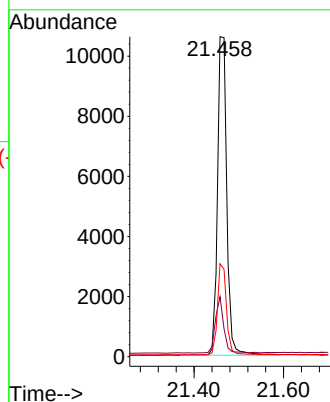
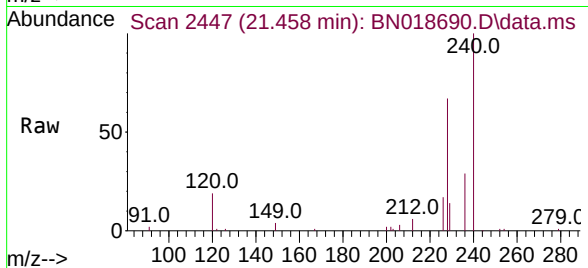
Tgt Ion:240 Resp: 15349

Ion Ratio Lower Upper

240 100

120 18.7 6.0 9.0#

236 29.1 21.4 32.2



#30

Pyrene

Concen: 0.401 ng

RT: 19.704 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

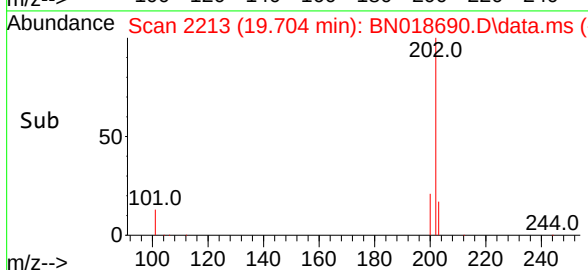
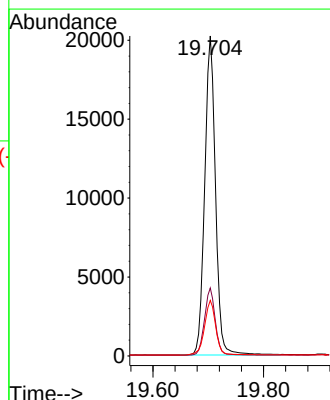
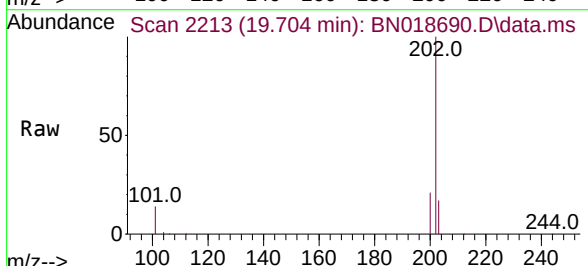
Tgt Ion:202 Resp: 27447

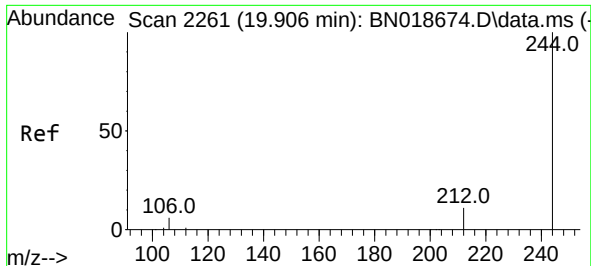
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.7 14.1 21.1

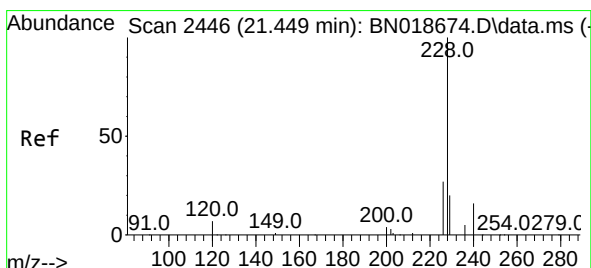
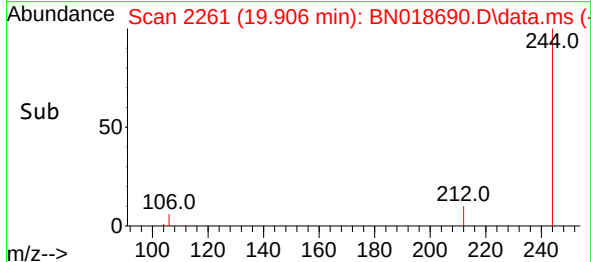
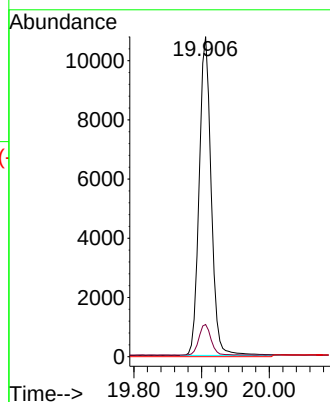
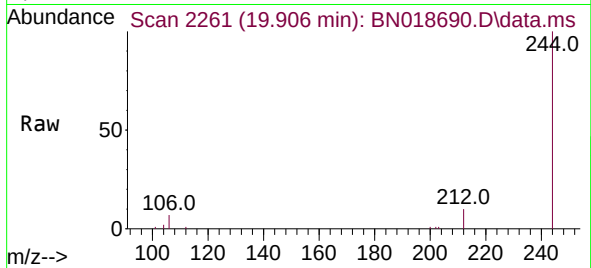




#31  
 Terphenyl-d14  
 Concen: 0.411 ng  
 RT: 19.906 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

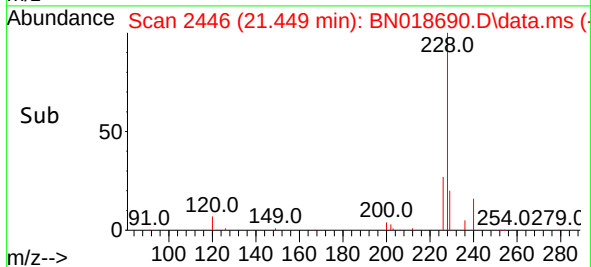
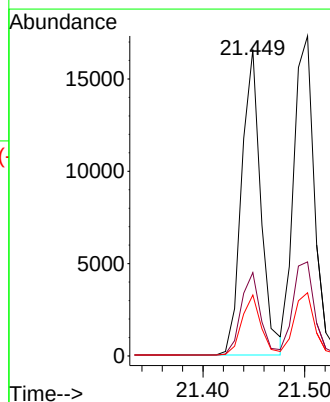
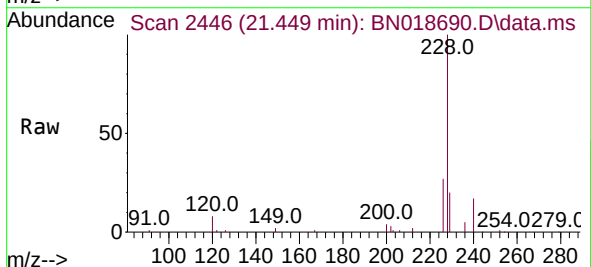
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

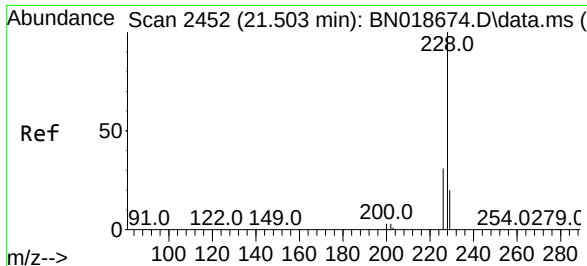
Tgt Ion:244 Resp: 13673  
 Ion Ratio Lower Upper  
 244 100  
 212 10.1 6.2 9.2#  
 122 0.0 7.9 11.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.374 ng  
 RT: 21.449 min Scan# 2446  
 Delta R.T. -0.000 min  
 Lab File: BN018690.D  
 Acq: 23 Feb 2022 10:30

Tgt Ion:228 Resp: 21750  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 21.3 31.9  
 229 19.9 15.9 23.9

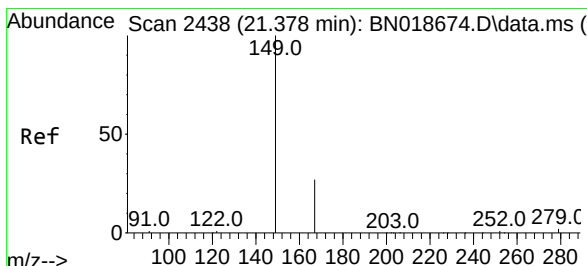
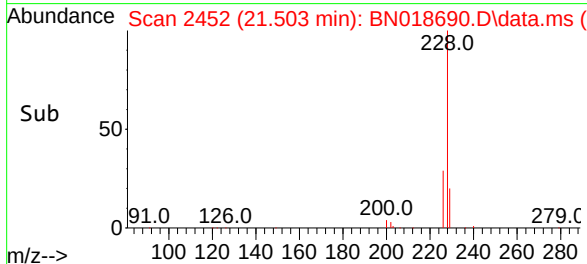
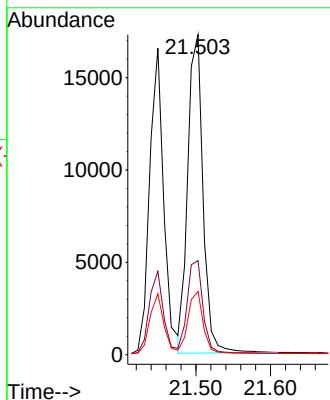
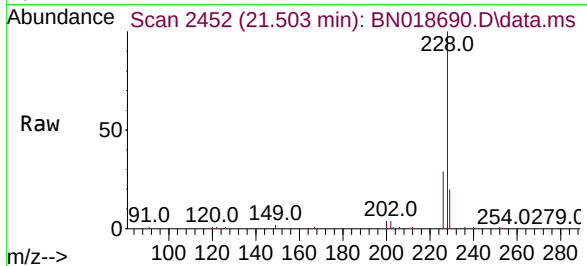




#33  
Chrysene  
Concen: 0.379 ng  
RT: 21.503 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

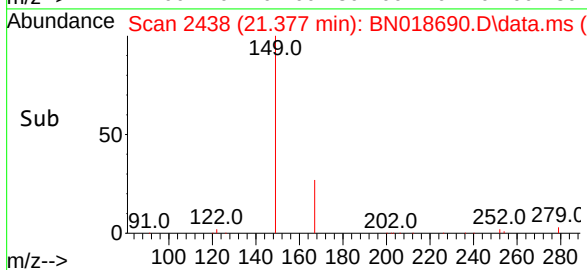
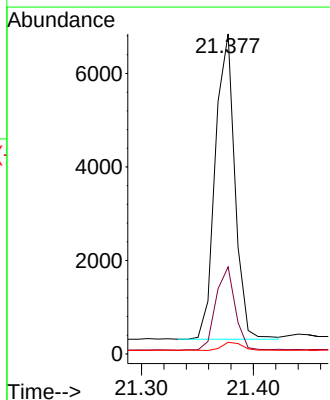
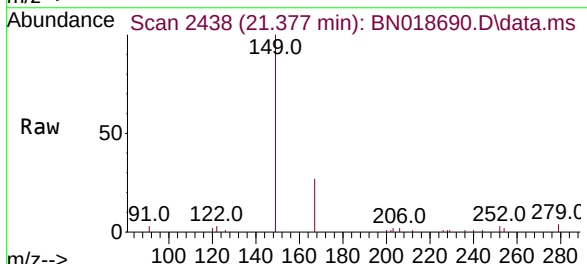
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

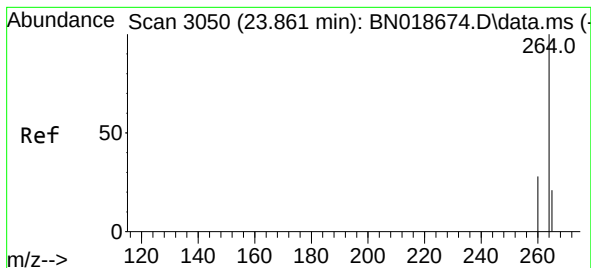
Tgt Ion:228 Resp: 24625  
Ion Ratio Lower Upper  
228 100  
226 29.4 24.2 36.4  
229 19.8 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.336 ng  
RT: 21.377 min Scan# 2438  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:149 Resp: 7947  
Ion Ratio Lower Upper  
149 100  
167 26.6 23.7 35.5  
279 2.9 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.857 min Scan# 3049

Delta R.T. -0.003 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

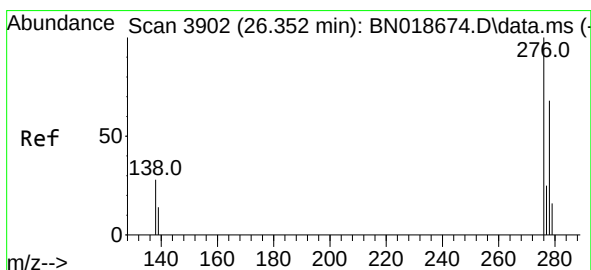
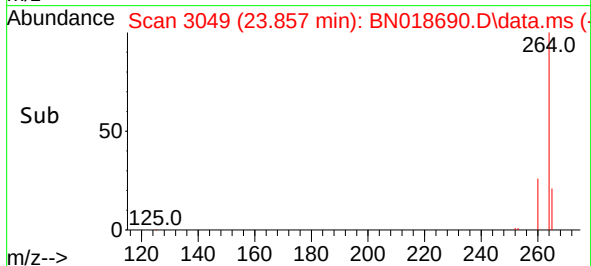
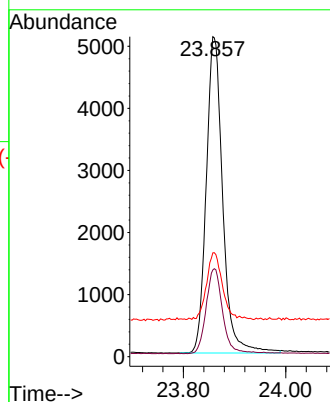
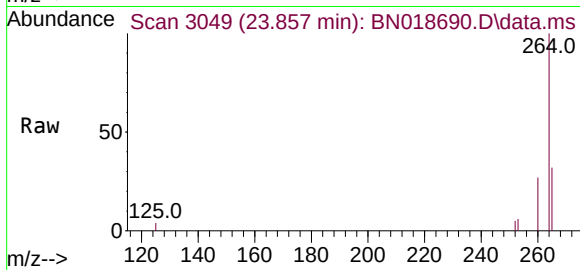
Tgt Ion:264 Resp: 11378

Ion Ratio Lower Upper

264 100

260 27.1 20.2 30.4

265 32.5 18.2 27.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.330 ng

RT: 26.345 min Scan# 3900

Delta R.T. -0.006 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

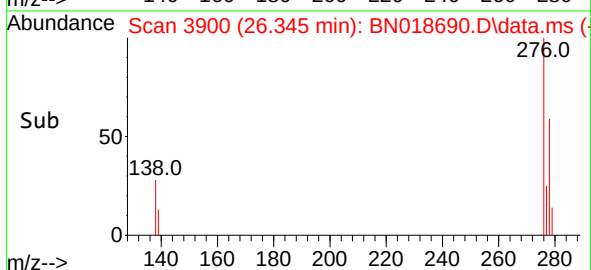
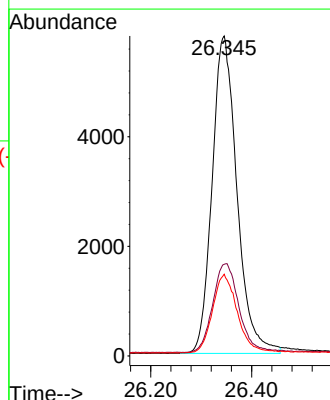
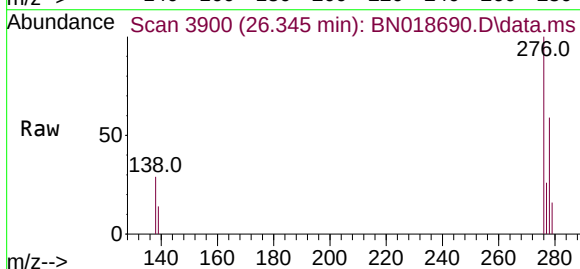
Tgt Ion:276 Resp: 19807

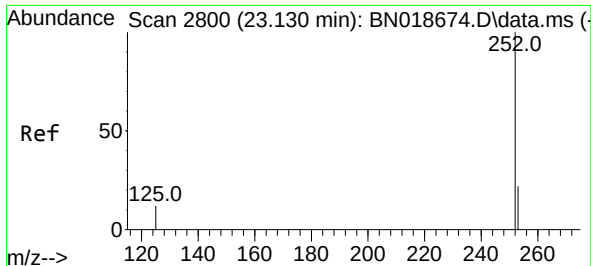
Ion Ratio Lower Upper

276 100

138 29.6 14.9 22.3#

277 24.7 19.9 29.9

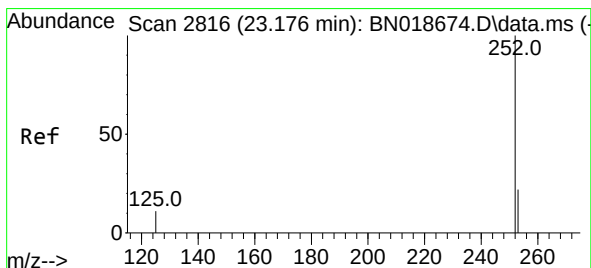
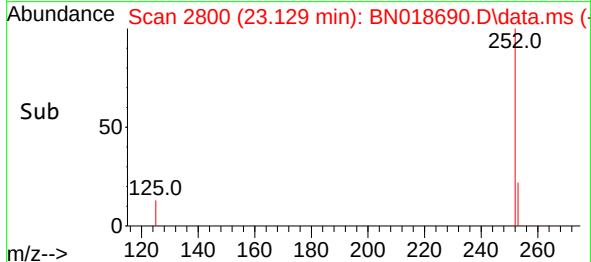
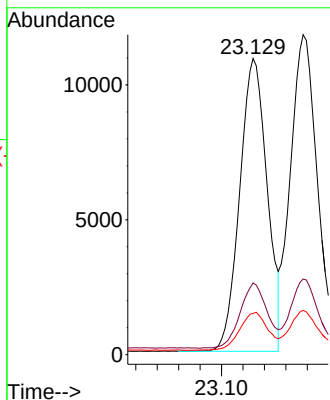
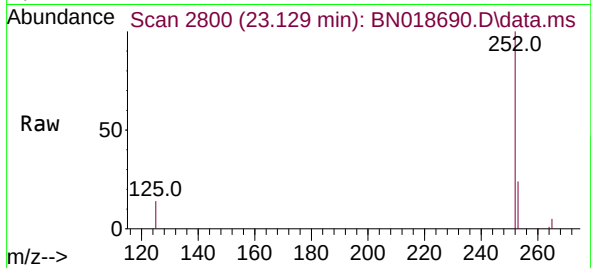




#37  
Benzo(b)fluoranthene  
Concen: 0.373 ng  
RT: 23.129 min Scan# 2800  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

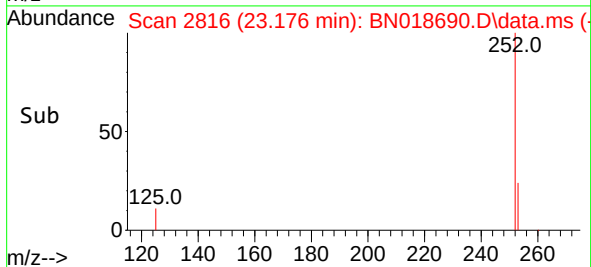
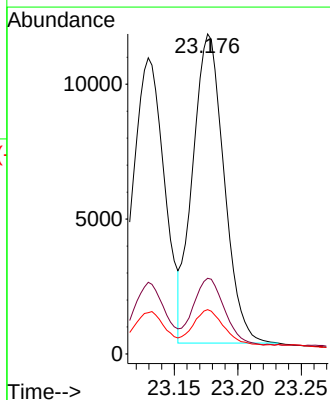
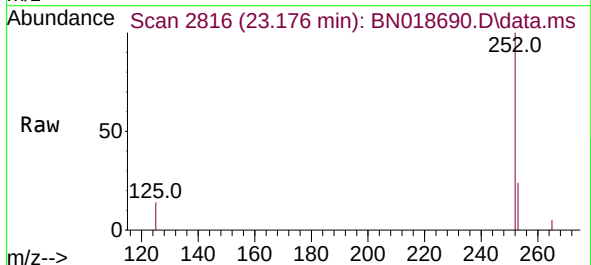
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

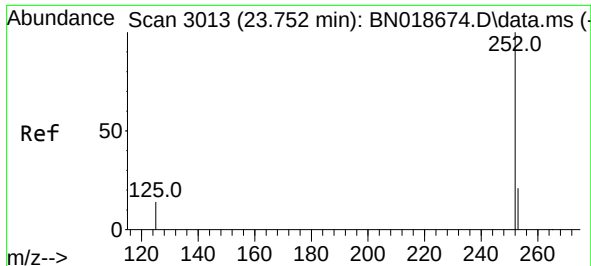
Tgt Ion:252 Resp: 19292  
Ion Ratio Lower Upper  
252 100  
253 24.2 17.8 26.6  
125 13.9 6.0 9.0#



#38  
Benzo(k)fluoranthene  
Concen: 0.385 ng  
RT: 23.176 min Scan# 2816  
Delta R.T. -0.000 min  
Lab File: BN018690.D  
Acq: 23 Feb 2022 10:30

Tgt Ion:252 Resp: 19715  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.7 26.5  
125 13.8 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.752 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

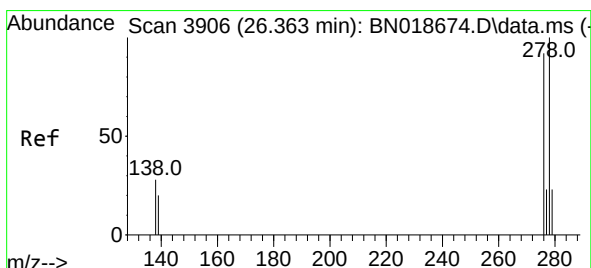
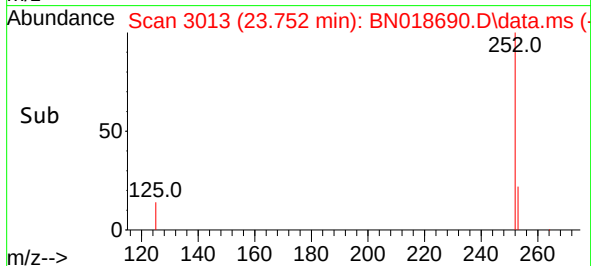
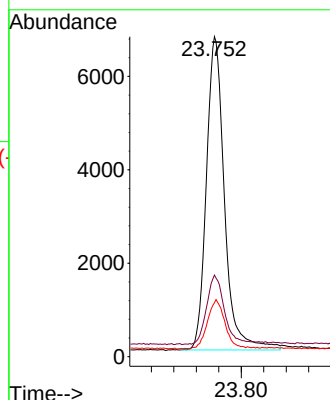
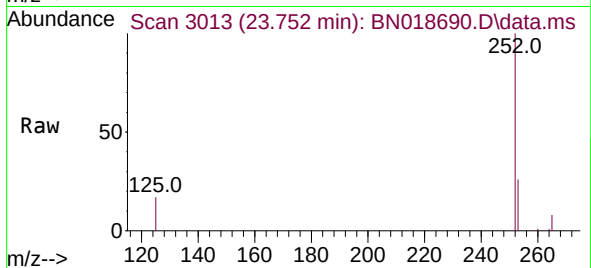
Tgt Ion:252 Resp: 14983

Ion Ratio Lower Upper

252 100

253 25.5 17.8 26.6

125 16.8 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.326 ng

RT: 26.363 min Scan# 3906

Delta R.T. -0.000 min

Lab File: BN018690.D

Acq: 23 Feb 2022 10:30

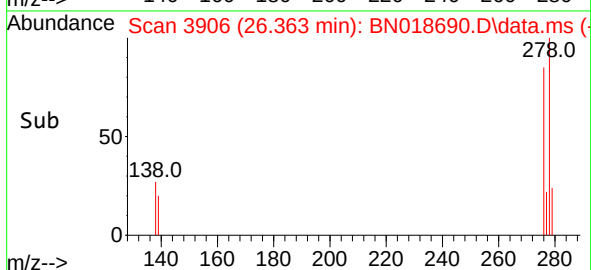
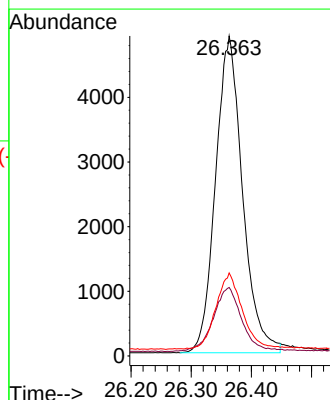
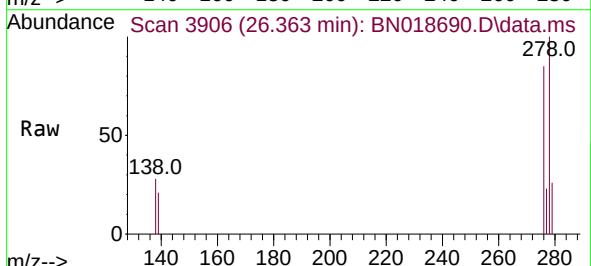
Tgt Ion:278 Resp: 15252

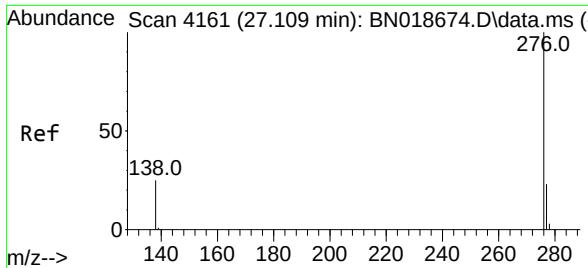
Ion Ratio Lower Upper

278 100

139 21.4 10.8 16.2#

279 26.0 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.326 ng

RT: 27.106 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN018690.D

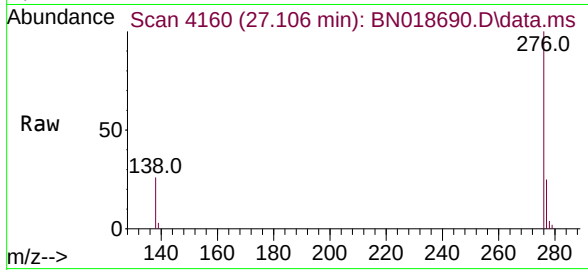
Acq: 23 Feb 2022 10:30

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 16744

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 26.1 12.6 19.0#

