

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120821\  
 Data File : BN017815.D  
 Acq On : 09 Dec 2021 01:36  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Dec 10 01:50:01 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 08 01:18:09 2021  
 Response via : Initial Calibration

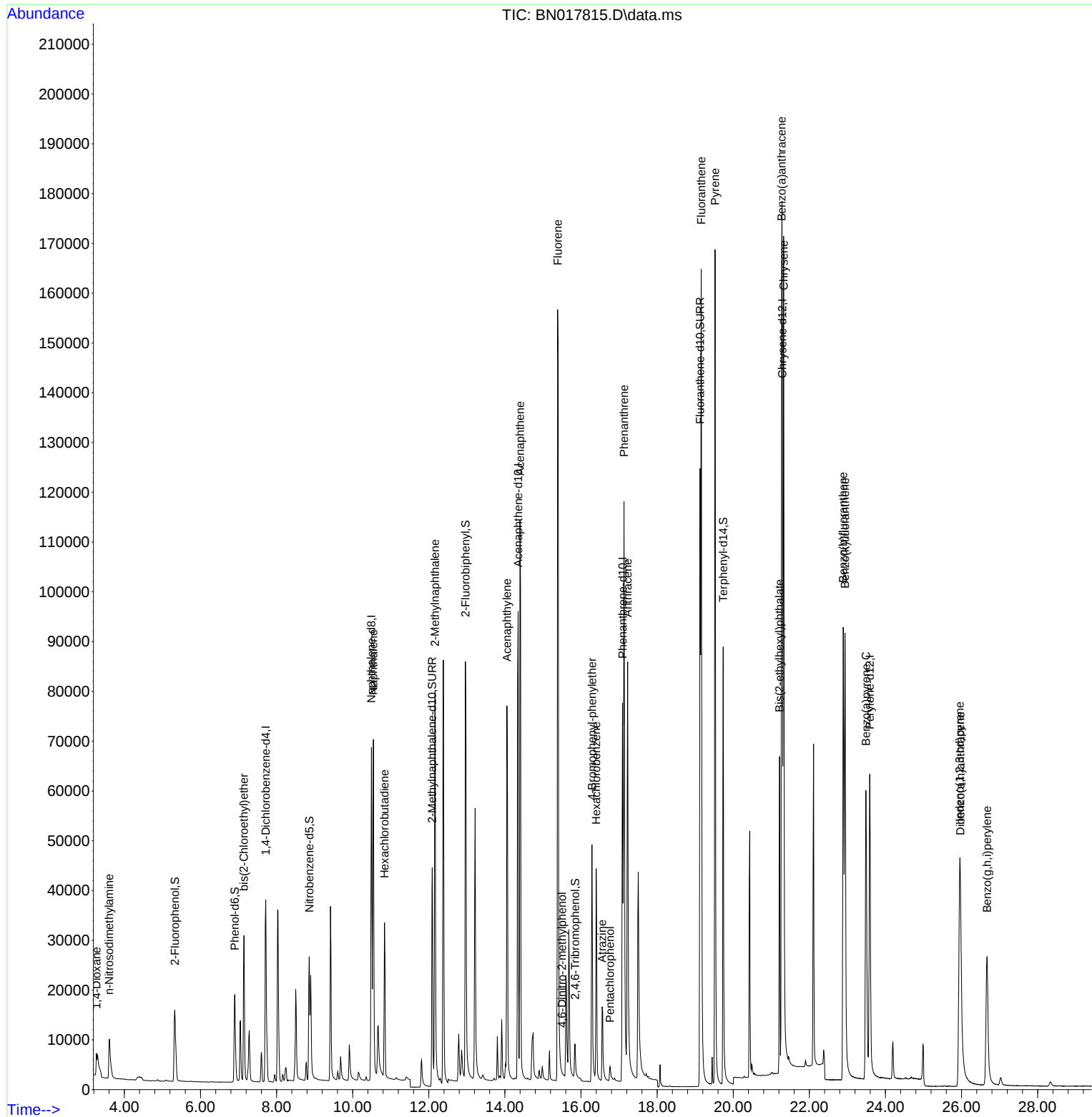
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.715  | 152  | 22659    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.494 | 136  | 97335    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.347 | 164  | 63014    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.092 | 188  | 129372   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.293 | 240  | 123226   | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.589 | 264  | 97526    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.326  | 112  | 21087    | 0.385 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.903  | 99   | 21242    | 0.410 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.859  | 82   | 24170    | 0.373 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.089 | 152  | 71898    | 0.370 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.844 | 330  | 8310     | 0.252 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.964 | 172  | 91762    | 0.398 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.129 | 212  | 172505   | 0.399 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.735 | 244  | 115439   | 0.436 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.270  | 88   | 2748     | 0.329 | ng    | # 100    |
| 3) n-Nitrosodimethylamine     | 3.602  | 42   | 9421     | 0.403 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.143  | 93   | 24699    | 0.421 | ng    | 100      |
| 9) Naphthalene                | 10.544 | 128  | 97199    | 0.381 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.836 | 225  | 27936    | 0.377 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.165 | 142  | 68452    | 0.373 | ng    | 100      |
| 16) Acenaphthylene            | 14.055 | 152  | 94489    | 0.382 | ng    | 100      |
| 17) Acenaphthene              | 14.398 | 154  | 66555    | 0.403 | ng    | 100      |
| 18) Fluorene                  | 15.387 | 166  | 83924    | 0.398 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.502 | 198  | 233      | 0.243 | ng    | 98       |
| 21) 4-Bromophenyl-phenylether | 16.289 | 248  | 30047    | 0.384 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.399 | 284  | 38502    | 0.414 | ng    | 99       |
| 23) Atrazine                  | 16.557 | 200  | 18935    | 0.335 | ng    | 99       |
| 24) Pentachlorophenol         | 16.764 | 266  | 2944     | 0.364 | ng    | 99       |
| 25) Phenanthrene              | 17.129 | 178  | 136313   | 0.401 | ng    | 99       |
| 26) Anthracene                | 17.226 | 178  | 114564   | 0.383 | ng    | 100      |
| 28) Fluoranthene              | 19.159 | 202  | 171248   | 0.414 | ng    | 100      |
| 30) Pyrene                    | 19.521 | 202  | 182835   | 0.468 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.272 | 228  | 147017   | 0.388 | ng    | 99       |
| 33) Chrysene                  | 21.325 | 228  | 156285   | 0.394 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.218 | 149  | 58245    | 0.339 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.951 | 276  | 85202    | 0.315 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.891 | 252  | 133404   | 0.402 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.938 | 252  | 131711   | 0.421 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.486 | 252  | 115167   | 0.387 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.971 | 278  | 59873    | 0.286 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.669 | 276  | 74063    | 0.329 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

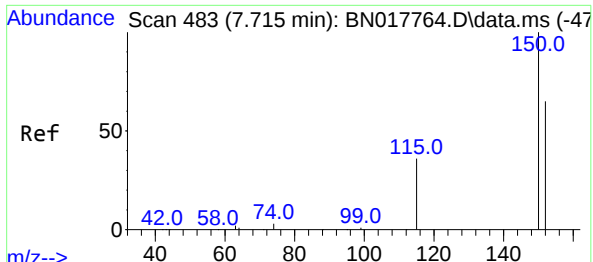
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120821\  
Data File : BN017815.D  
Acq On : 09 Dec 2021 01:36  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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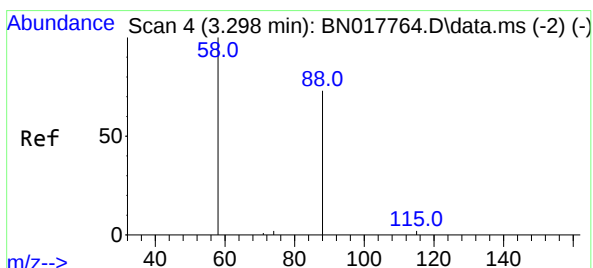
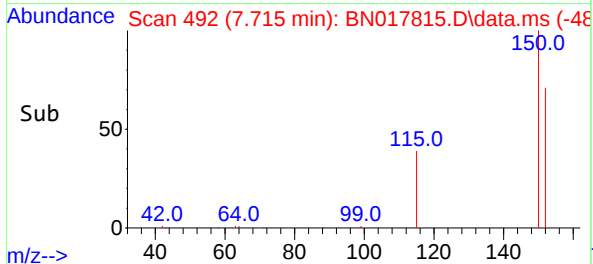
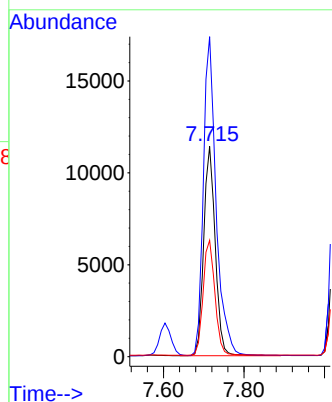
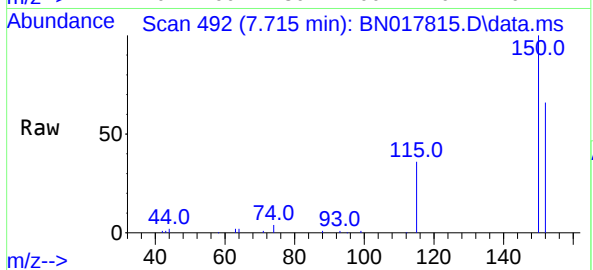




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.715 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

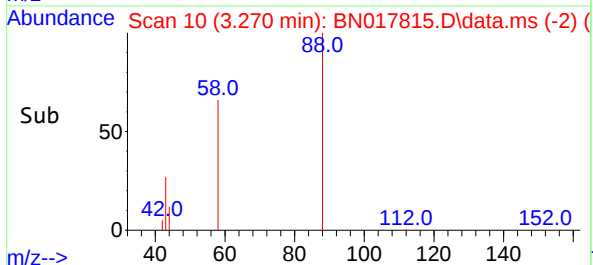
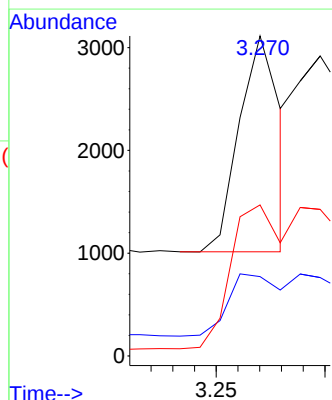
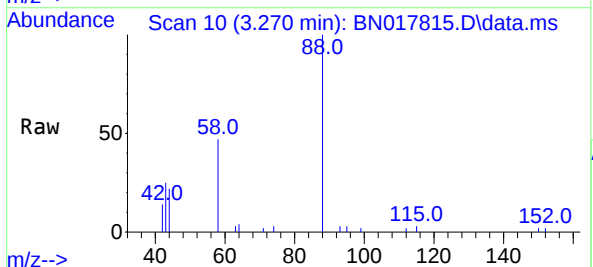
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

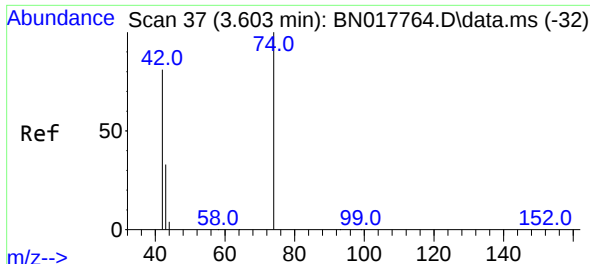
Tgt Ion:152 Resp: 22659  
Ion Ratio Lower Upper  
152 100  
150 152.2 123.0 184.4  
115 55.3 45.3 67.9



#2  
1,4-Dioxane  
Concen: 0.329 ng  
RT: 3.270 min Scan# 10  
Delta R.T. -0.028 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion: 88 Resp: 2748  
Ion Ratio Lower Upper  
88 100  
43 36.1 0.0 0.0#  
58 81.3 0.0 0.0#

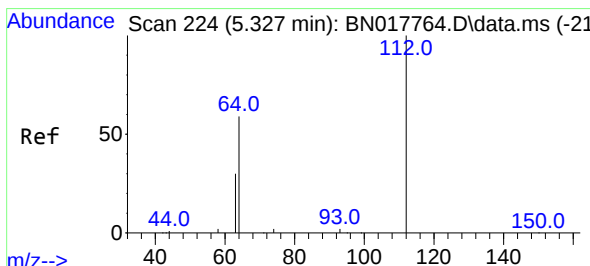
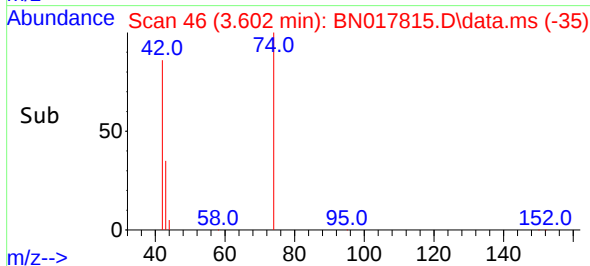
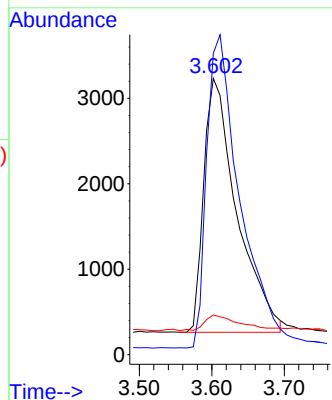
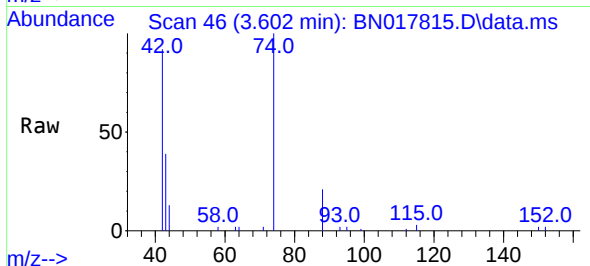




#3  
n-Nitrosodimethylamine  
Concen: 0.403 ng  
RT: 3.602 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

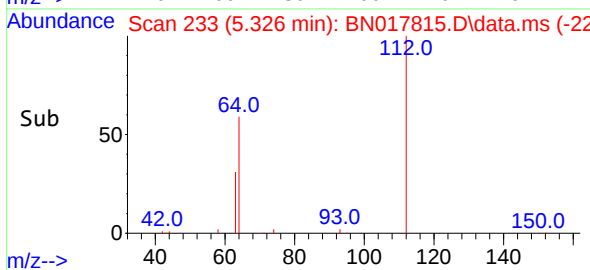
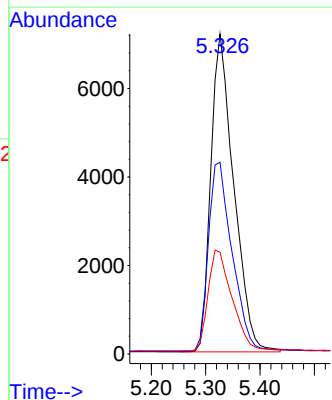
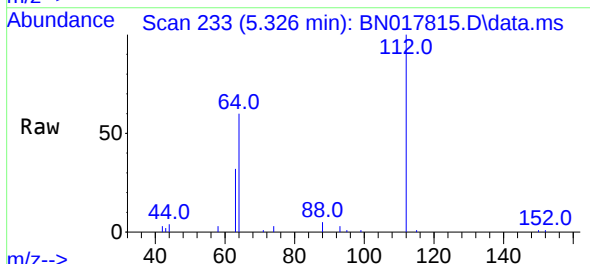
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

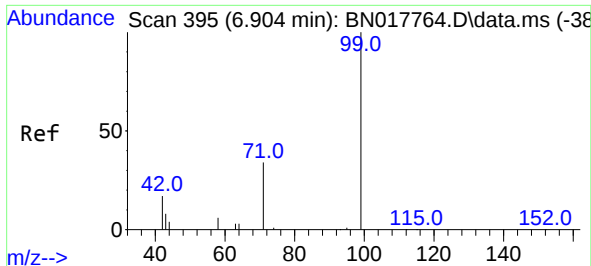
Tgt Ion: 42 Resp: 9421  
Ion Ratio Lower Upper  
42 100  
74 123.8 101.3 151.9  
44 6.5 5.0 7.4



#4  
2-Fluorophenol  
Concen: 0.385 ng  
RT: 5.326 min Scan# 233  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion: 112 Resp: 21087  
Ion Ratio Lower Upper  
112 100  
64 61.7 49.3 73.9  
63 33.0 25.8 38.8

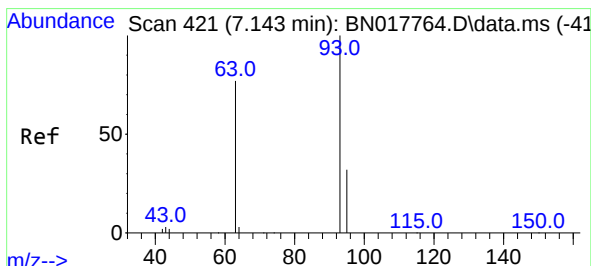
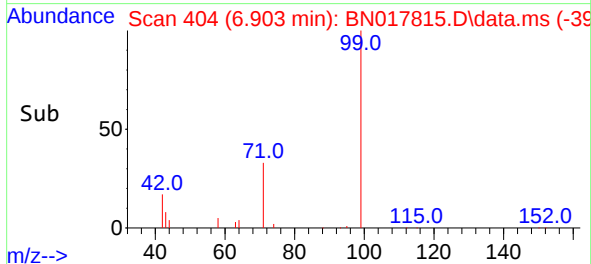
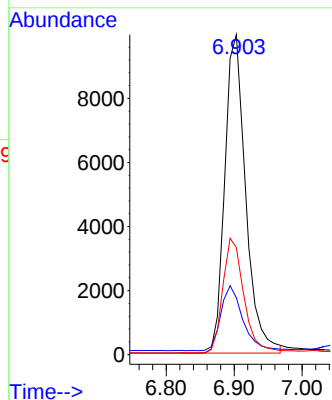
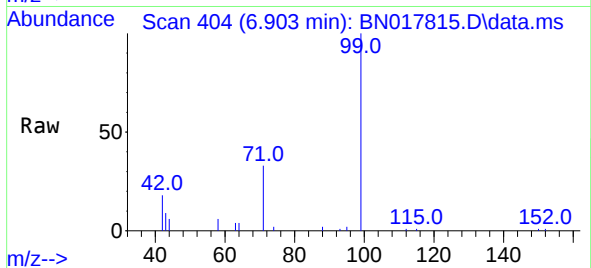




#5  
Phenol-d6  
Concen: 0.410 ng  
RT: 6.903 min Scan# 40  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

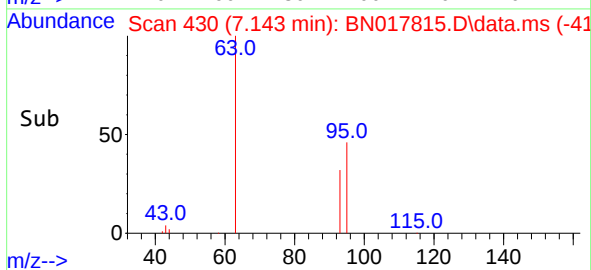
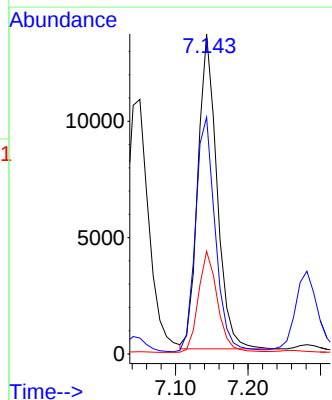
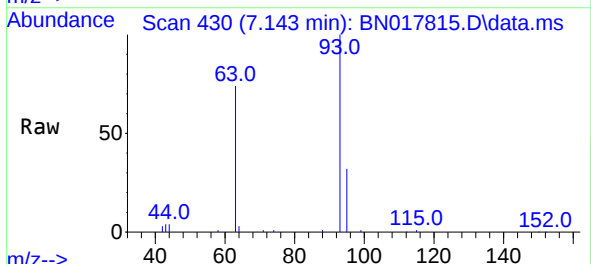
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

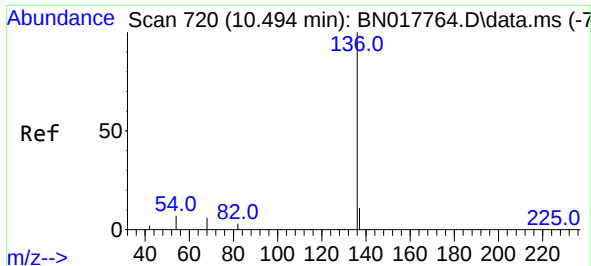
Tgt Ion: 99 Resp: 21242  
Ion Ratio Lower Upper  
99 100  
42 21.3 16.6 25.0  
71 36.2 29.0 43.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.421 ng  
RT: 7.143 min Scan# 430  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion: 93 Resp: 24699  
Ion Ratio Lower Upper  
93 100  
63 77.6 62.0 93.0  
95 32.4 26.4 39.6

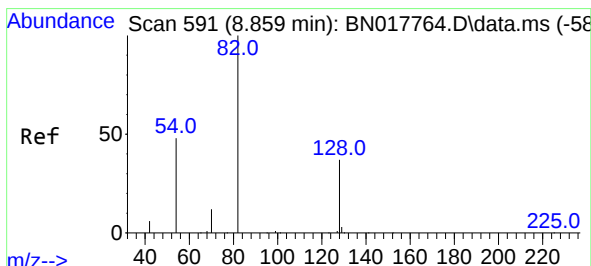
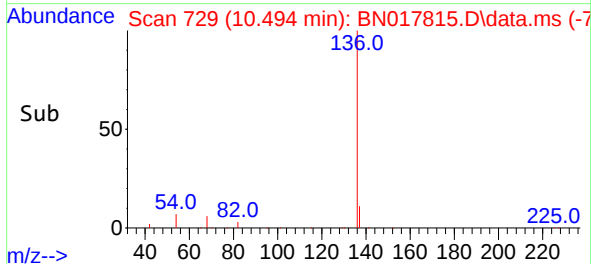
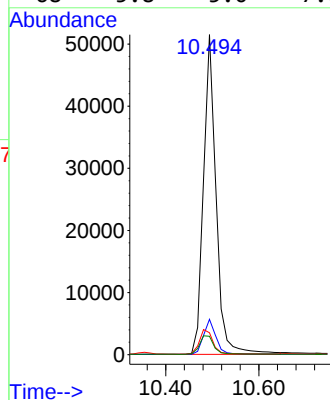
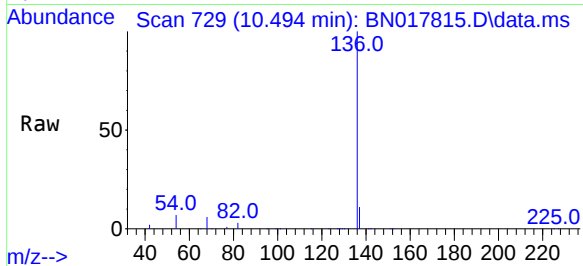




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.494 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

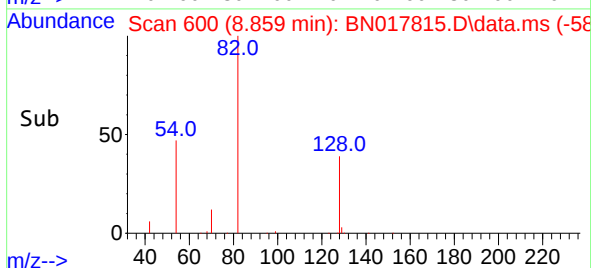
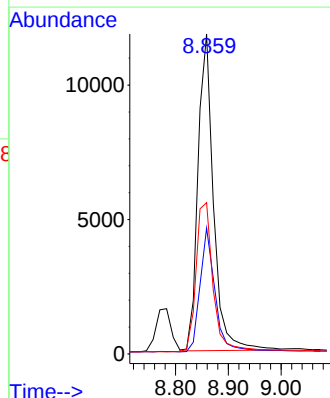
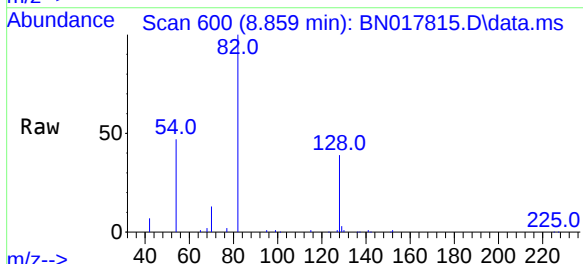
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

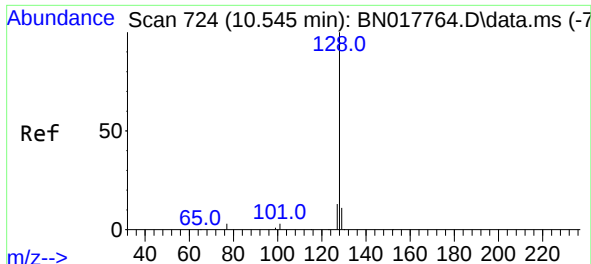
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:136 | Resp: | 97335       |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.1  | 8.8 13.2    |
| 54          | 6.8   | 5.9 8.9     |
| 68          | 5.8   | 5.0 7.6     |



#8  
Nitrobenzene-d5  
Concen: 0.373 ng  
RT: 8.859 min Scan# 600  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 82 | Resp: | 24170       |
| Ion         | Ratio | Lower Upper |
| 82          | 100   |             |
| 128         | 39.3  | 30.2 45.2   |
| 54          | 47.3  | 39.0 58.6   |

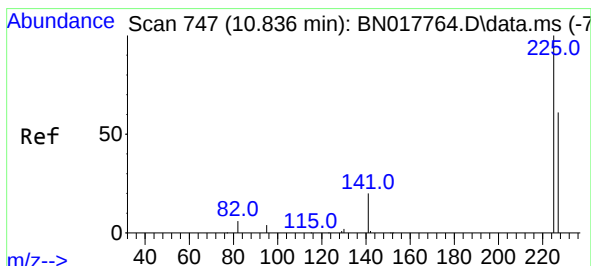
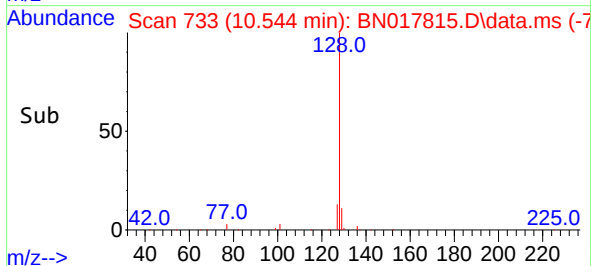
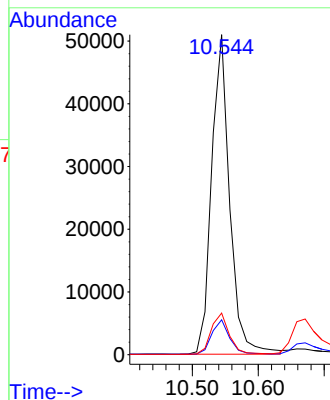
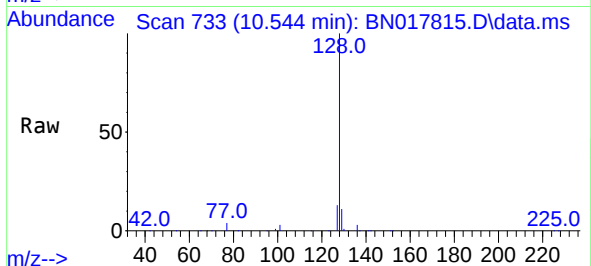




#9  
Naphthalene  
Concen: 0.381 ng  
RT: 10.544 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

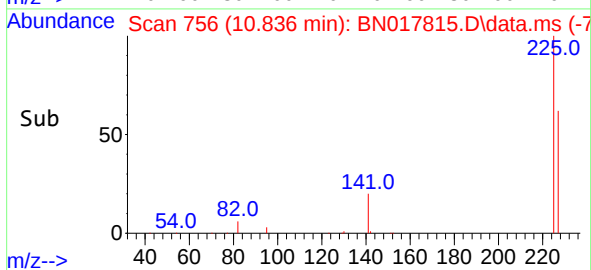
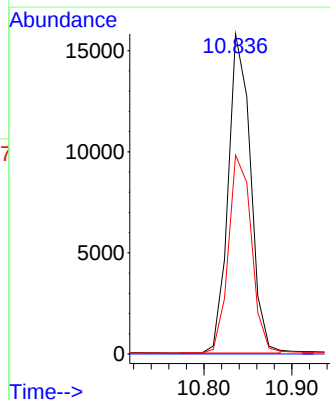
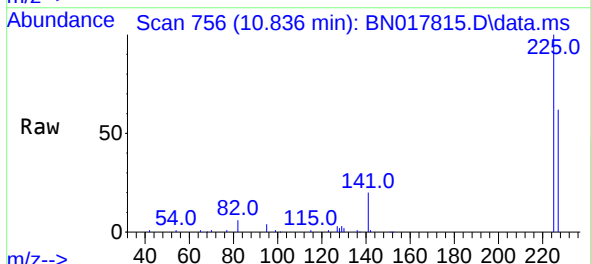
Instrument :  
BNA\_N  
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SSTDCCC0.4

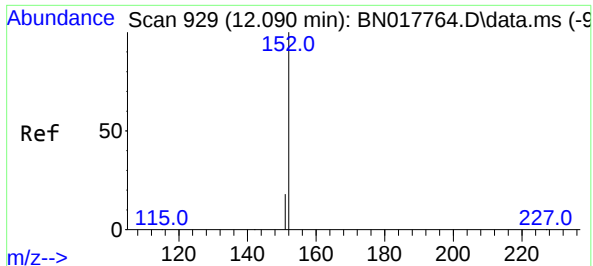
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Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.0 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.377 ng  
RT: 10.836 min Scan# 756  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:225 Resp: 27936  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 50.9 76.3

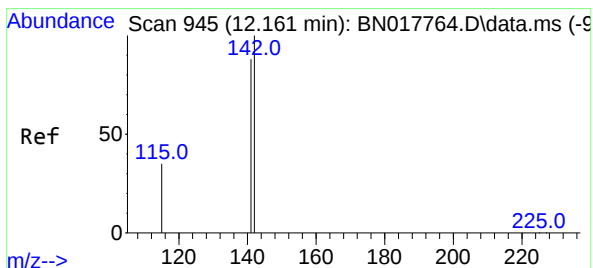
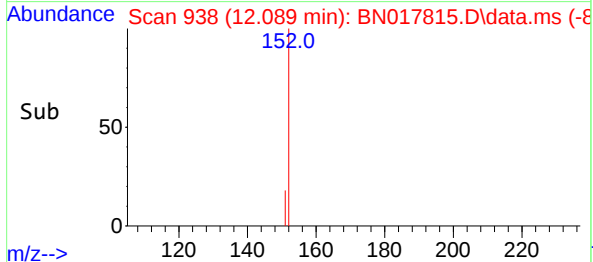
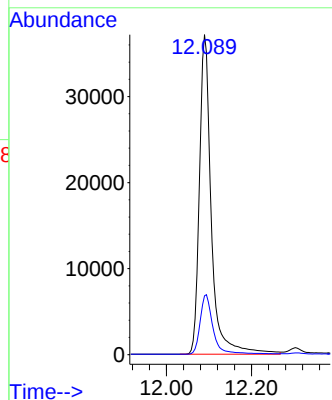
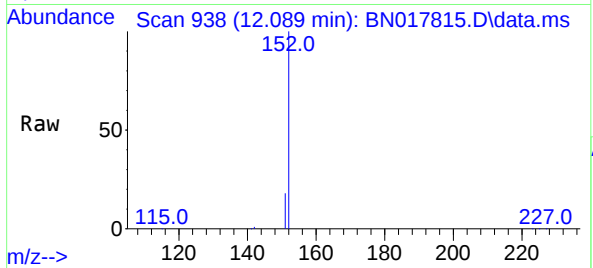




#11  
2-Methylnaphthalene-d10  
Concen: 0.370 ng  
RT: 12.089 min Scan# 911  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

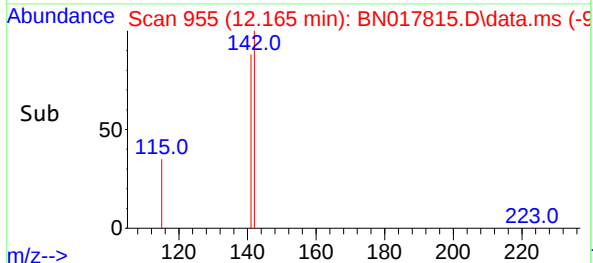
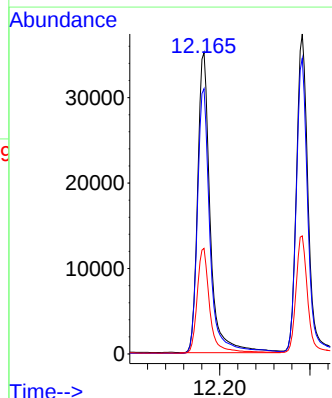
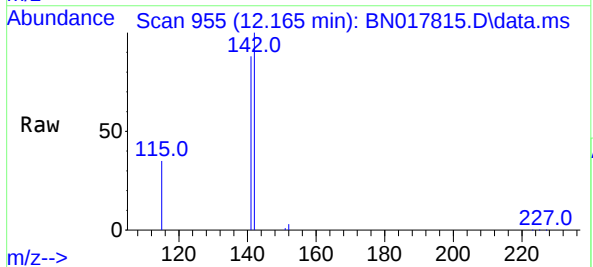
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

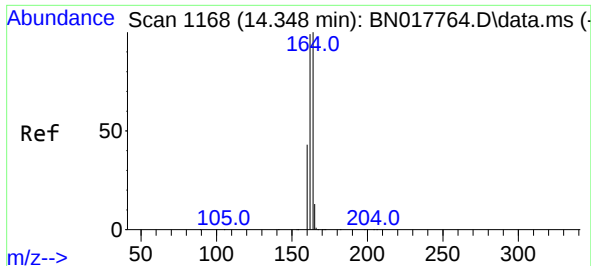
Tgt Ion:152 Resp: 71898  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 0.373 ng  
RT: 12.165 min Scan# 955  
Delta R.T. 0.004 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:142 Resp: 68452  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.5 105.7  
115 35.0 28.0 42.0

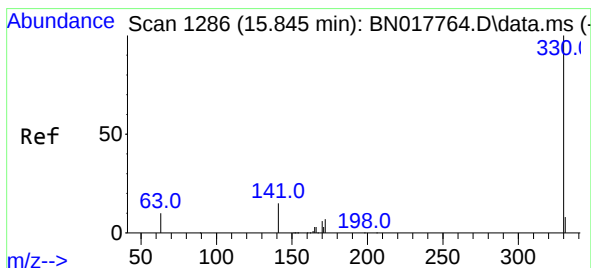
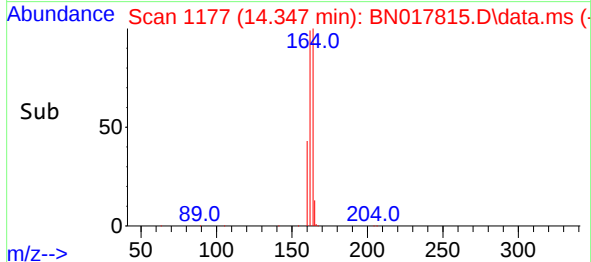
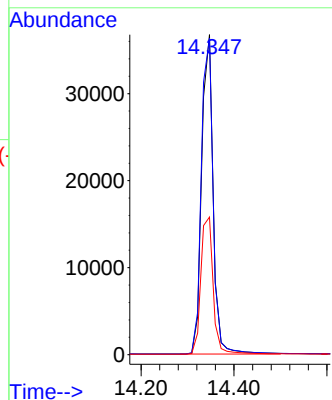
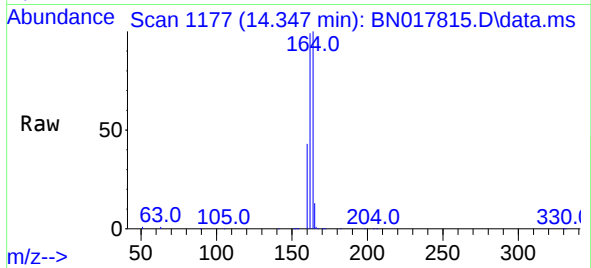




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.347 min Scan# 1168  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

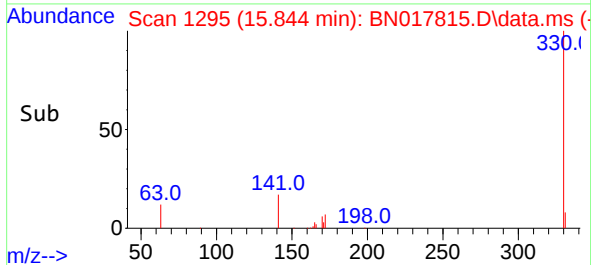
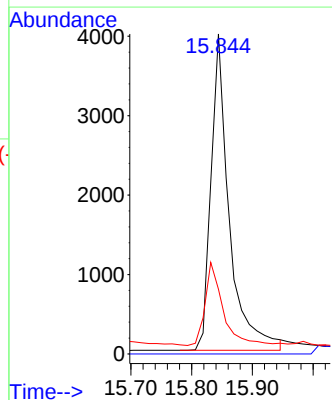
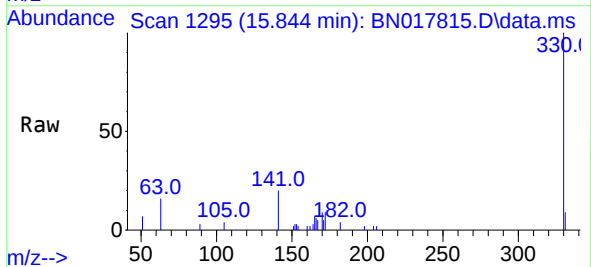
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

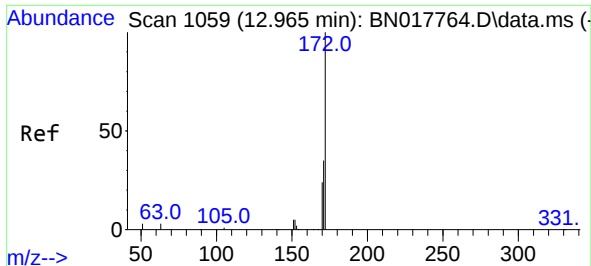
Tgt Ion:164 Resp: 63014  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.0 118.6  
160 43.0 34.6 52.0



#14  
2,4,6-Tribromophenol  
Concen: 0.252 ng  
RT: 15.844 min Scan# 1295  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:330 Resp: 8310  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 25.8 21.5 32.3

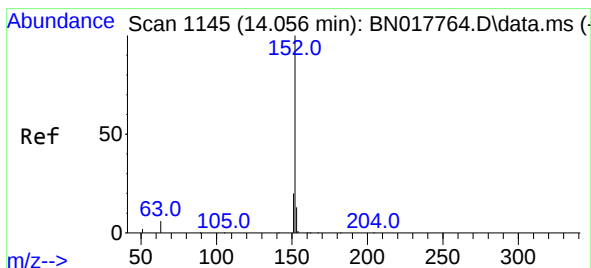
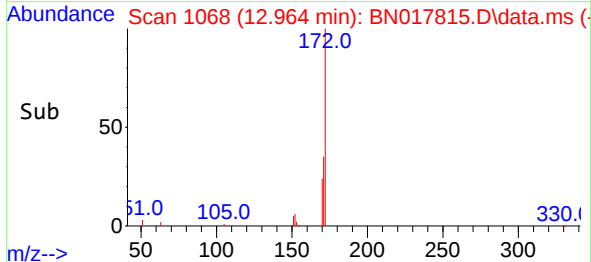
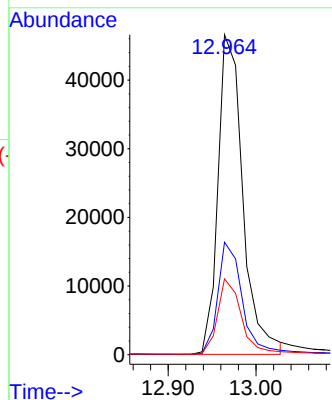
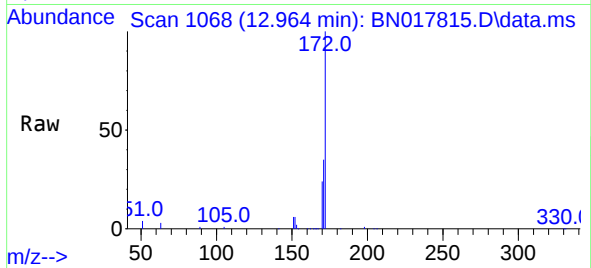




#15  
2-Fluorobiphenyl  
Concen: 0.398 ng  
RT: 12.964 min Scan# 1059  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

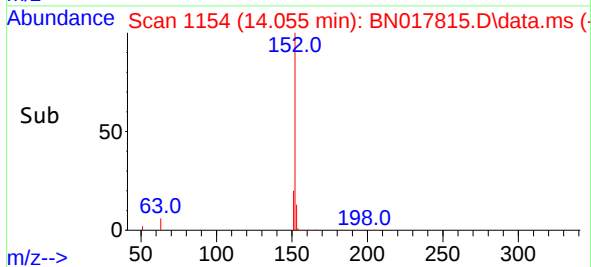
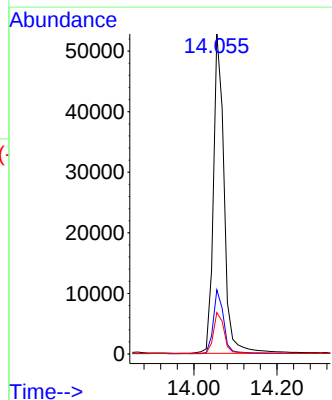
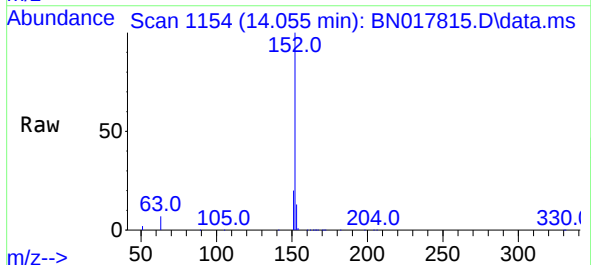
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

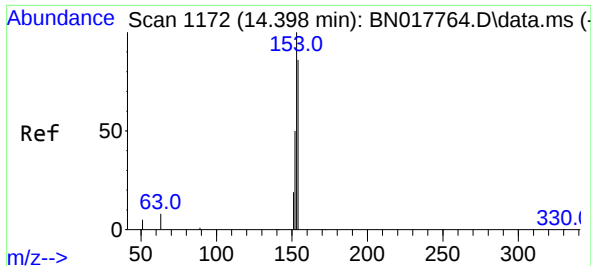
Tgt Ion:172 Resp: 91762  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.1 42.1  
170 23.7 18.9 28.3



#16  
Acenaphthylene  
Concen: 0.382 ng  
RT: 14.055 min Scan# 1154  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:152 Resp: 94489  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 13.0 10.4 15.6

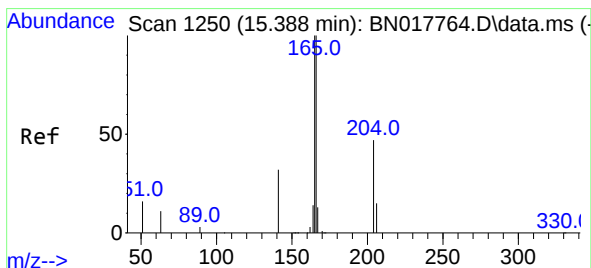
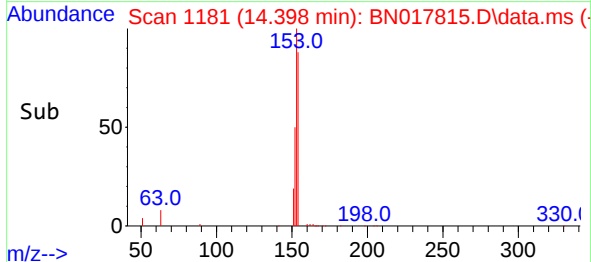
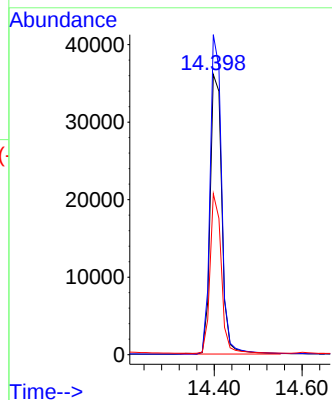
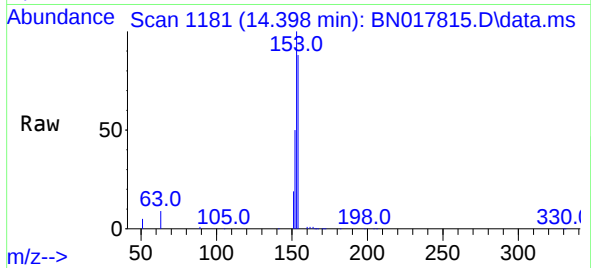




#17  
Acenaphthene  
Concen: 0.403 ng  
RT: 14.398 min Scan# 1172  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

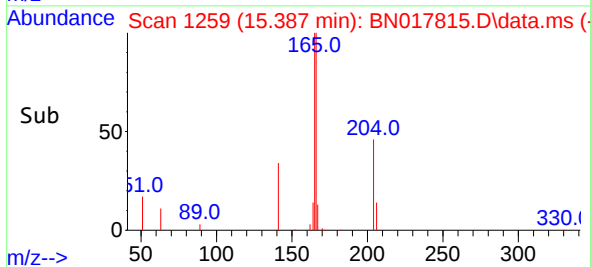
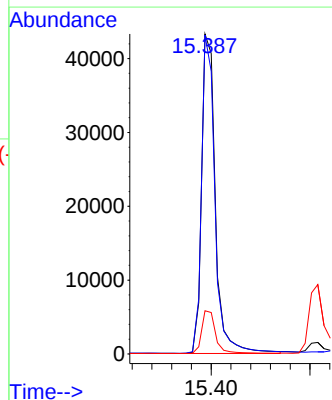
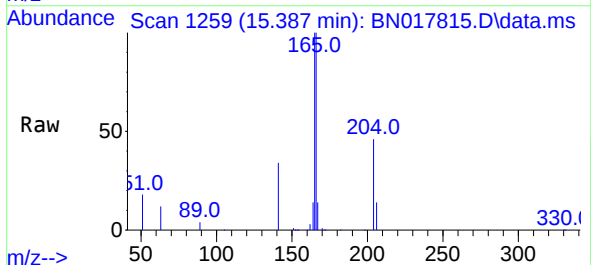
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

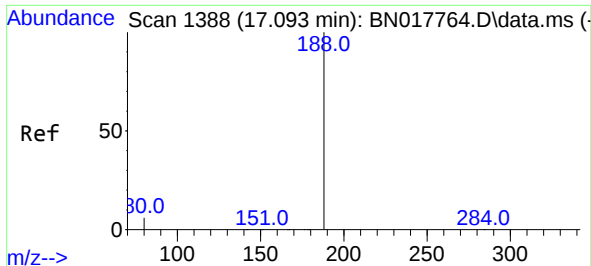
Tgt Ion:154 Resp: 66555  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.1 135.1  
152 54.7 43.7 65.5



#18  
Fluorene  
Concen: 0.398 ng  
RT: 15.387 min Scan# 1259  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:166 Resp: 83924  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.8 116.8  
167 13.5 11.0 16.4

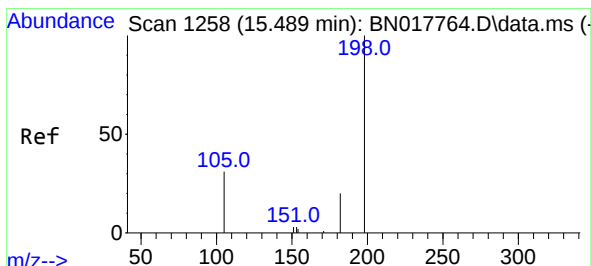
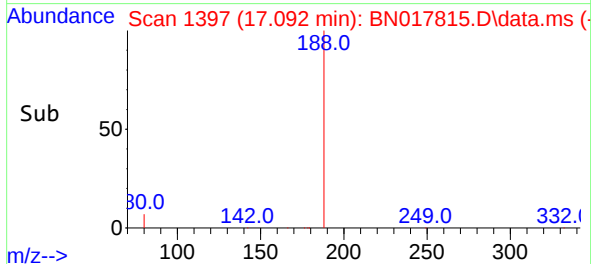
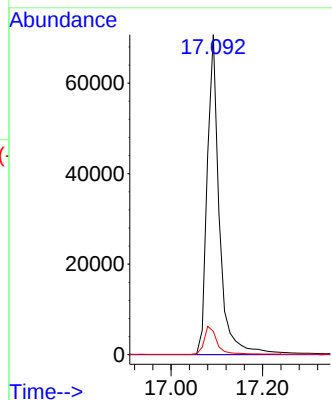
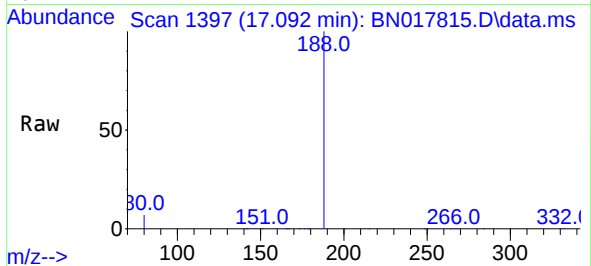




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.092 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

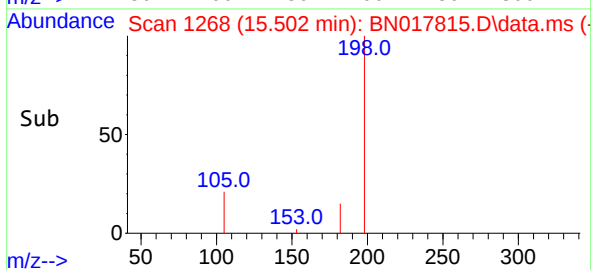
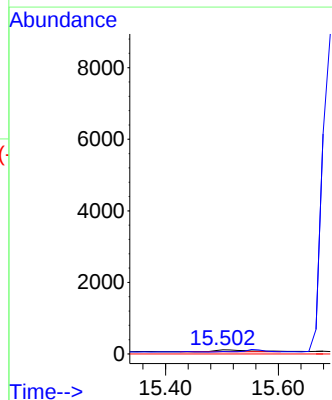
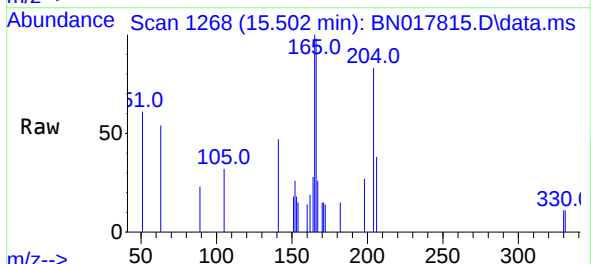
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

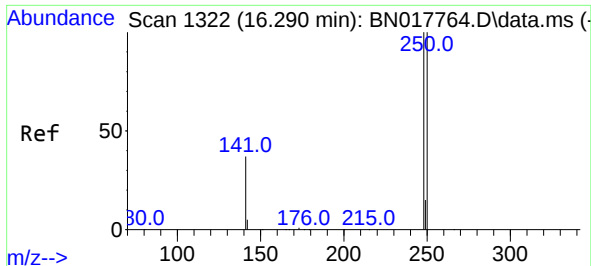
Tgt Ion:188 Resp: 129372  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.3 5.1 7.7



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.243 ng  
RT: 15.502 min Scan# 1268  
Delta R.T. 0.013 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:198 Resp: 233  
Ion Ratio Lower Upper  
198 100  
182 56.9 44.2 66.2  
77 0.0 0.0 0.0

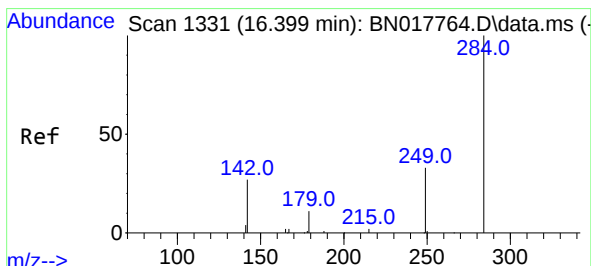
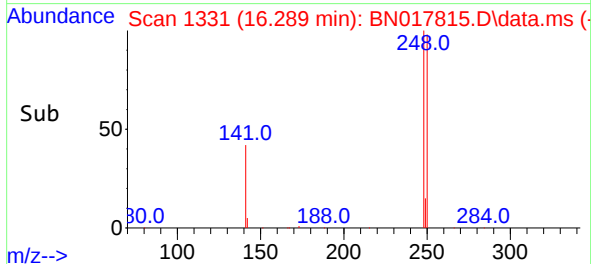
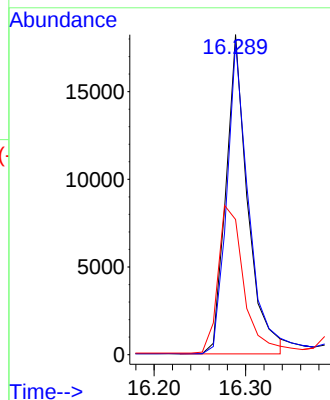
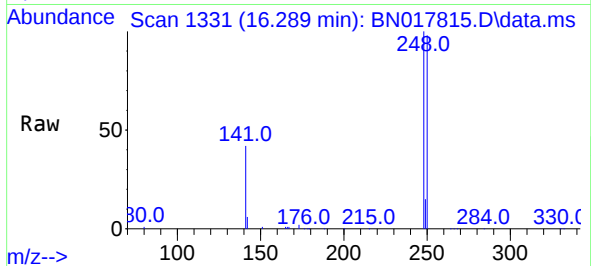




#21  
4-Bromophenyl-phenylether  
Concen: 0.384 ng  
RT: 16.289 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

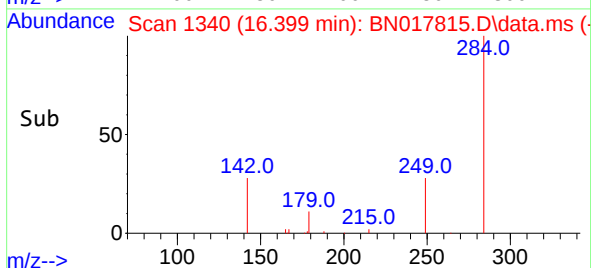
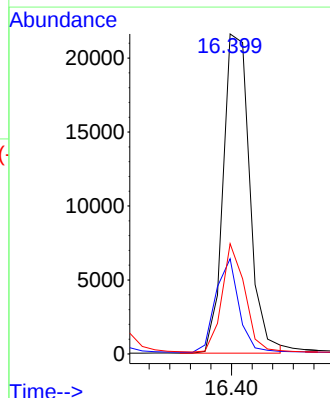
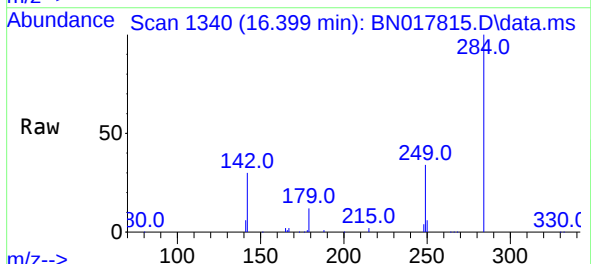
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

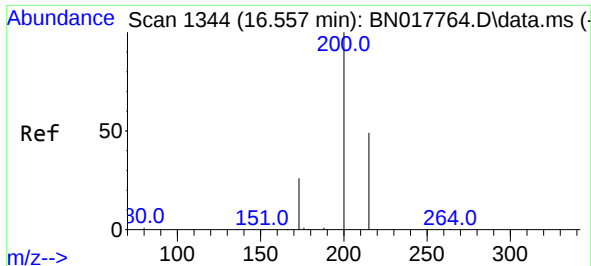
Tgt Ion:248 Resp: 30047  
Ion Ratio Lower Upper  
248 100  
250 97.9 80.3 120.5  
141 42.2 29.8 44.8



#22  
Hexachlorobenzene  
Concen: 0.414 ng  
RT: 16.399 min Scan# 1340  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:284 Resp: 38502  
Ion Ratio Lower Upper  
284 100  
142 25.7 21.0 31.4  
249 29.2 23.9 35.9

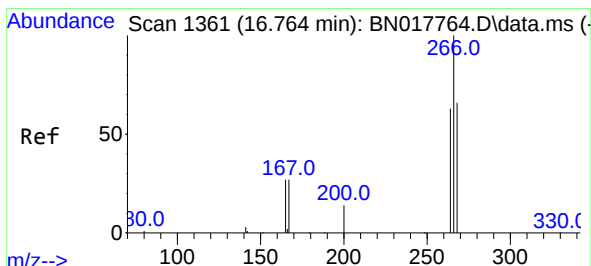
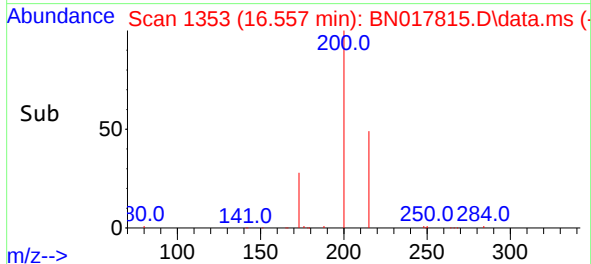
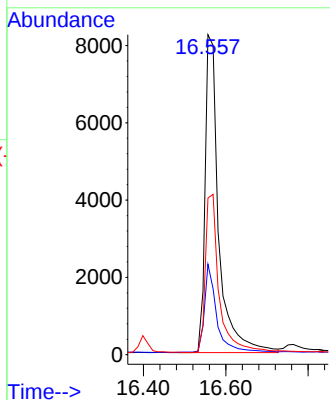
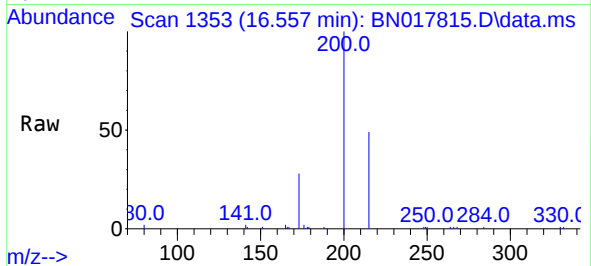




#23  
Atrazine  
Concen: 0.335 ng  
RT: 16.557 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

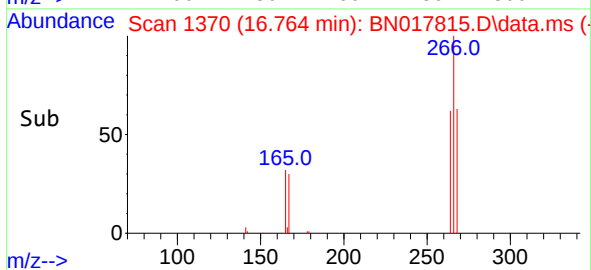
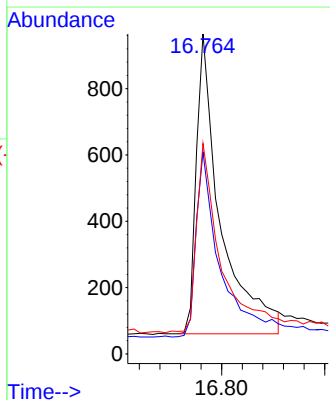
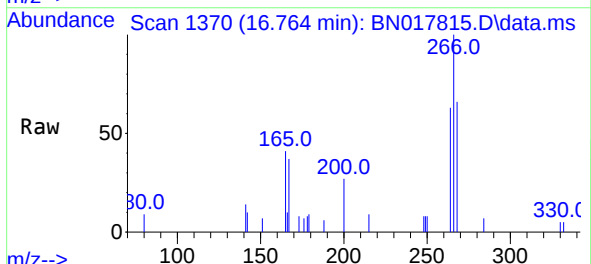
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

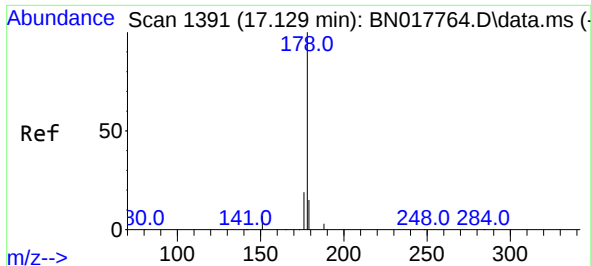
Tgt Ion:200 Resp: 18935  
Ion Ratio Lower Upper  
200 100  
173 28.2 21.4 32.2  
215 49.0 39.3 58.9



#24  
Pentachlorophenol  
Concen: 0.364 ng  
RT: 16.764 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:266 Resp: 2944  
Ion Ratio Lower Upper  
266 100  
264 62.0 50.8 76.2  
268 63.9 51.8 77.6

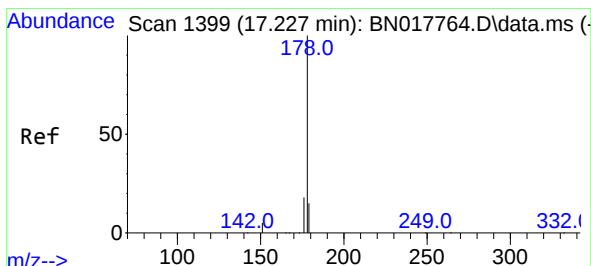
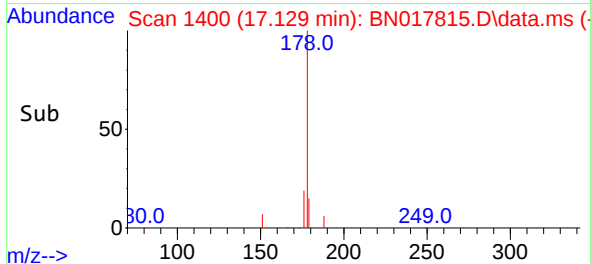
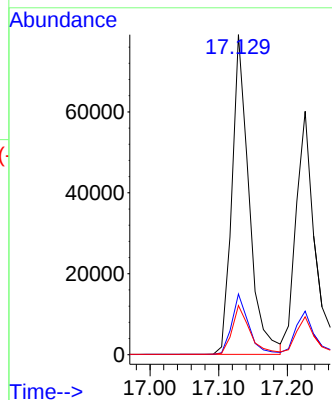
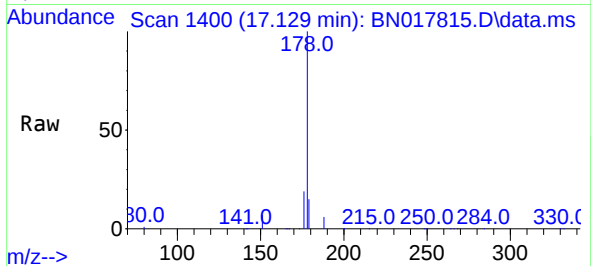




#25  
Phenanthrene  
Concen: 0.401 ng  
RT: 17.129 min Scan# 1407  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

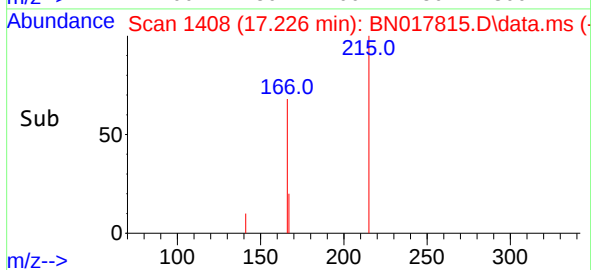
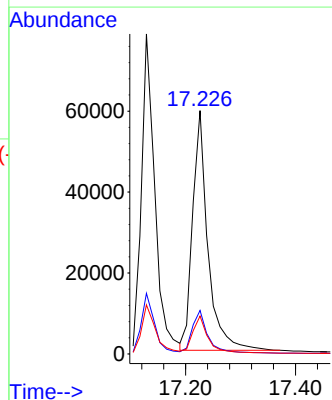
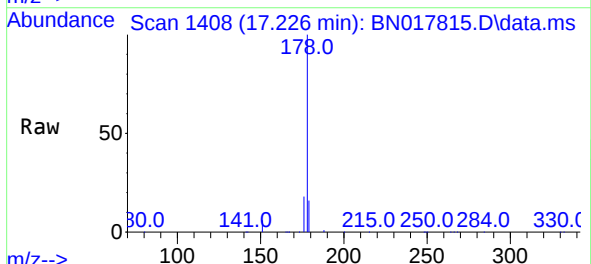
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

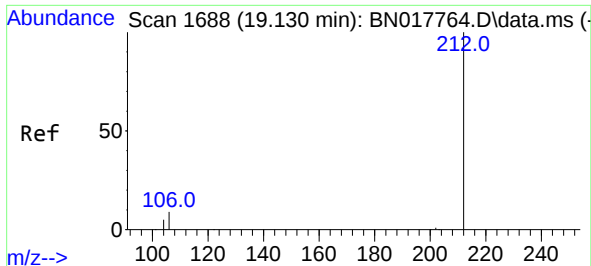
Tgt Ion:178 Resp: 136313  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 16.1 12.5 18.7



#26  
Anthracene  
Concen: 0.383 ng  
RT: 17.226 min Scan# 1408  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:178 Resp: 114564  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.5 21.7  
179 15.6 12.2 18.4

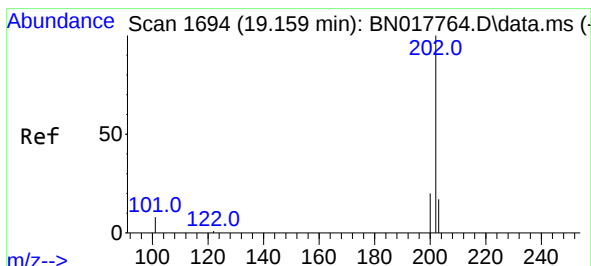
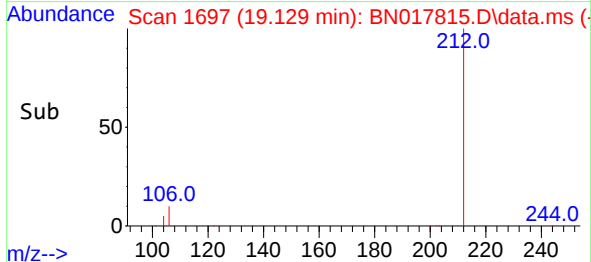
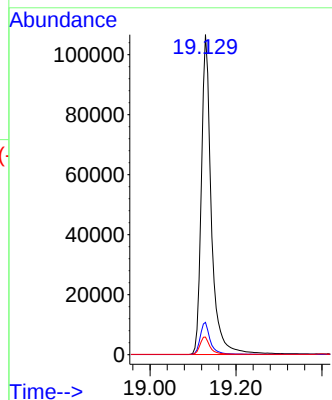
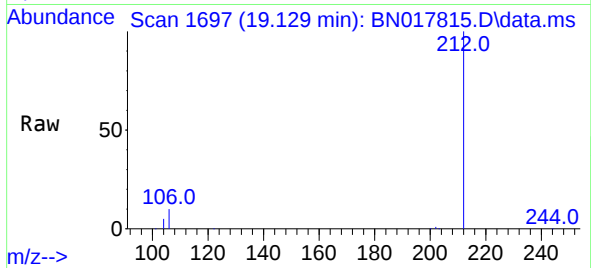




#27  
Fluoranthene-d10  
Concen: 0.399 ng  
RT: 19.129 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

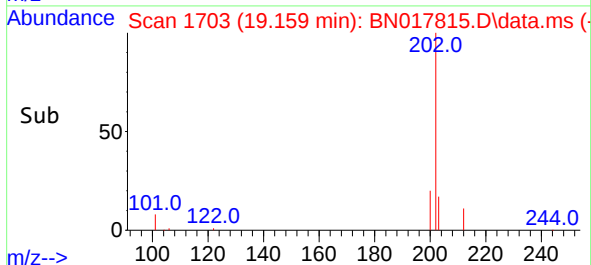
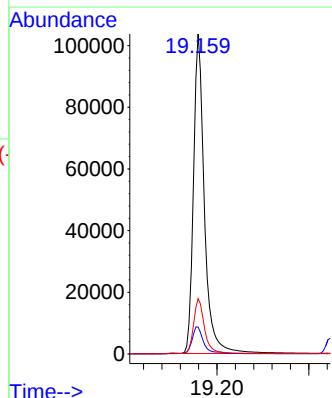
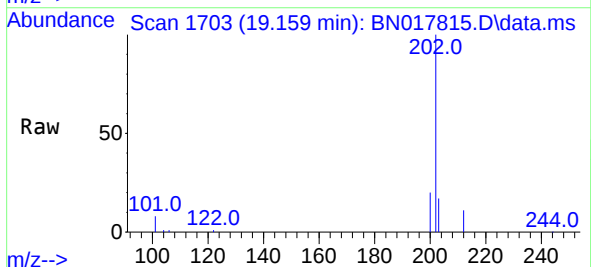
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

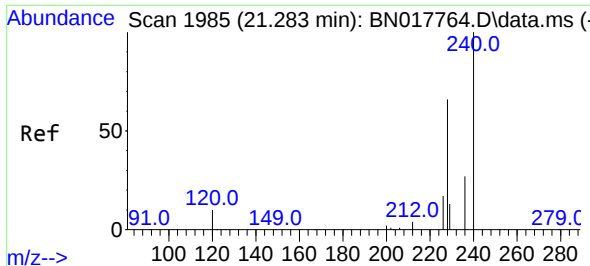
Tgt Ion:212 Resp: 172505  
Ion Ratio Lower Upper  
212 100  
106 10.2 8.2 12.2  
104 5.6 4.6 6.8



#28  
Fluoranthene  
Concen: 0.414 ng  
RT: 19.159 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:202 Resp: 171248  
Ion Ratio Lower Upper  
202 100  
101 9.1 7.2 10.8  
203 17.2 13.7 20.5

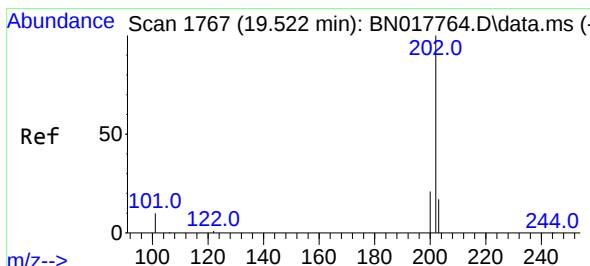
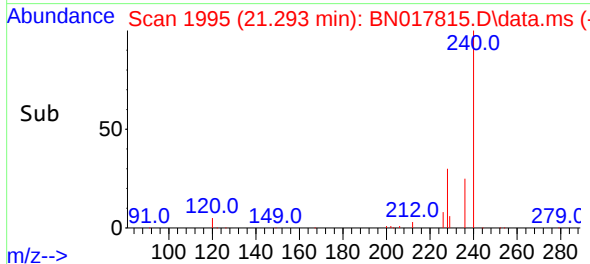
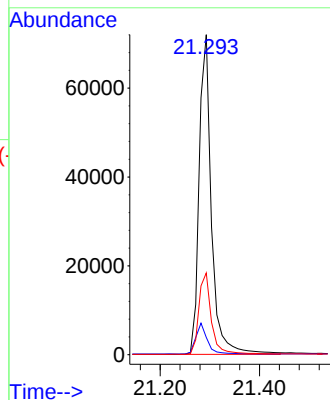
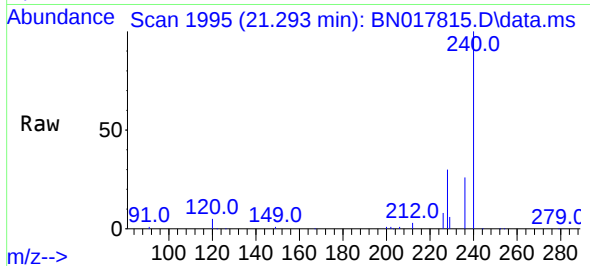




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.293 min Scan# 1985  
Delta R.T. 0.010 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

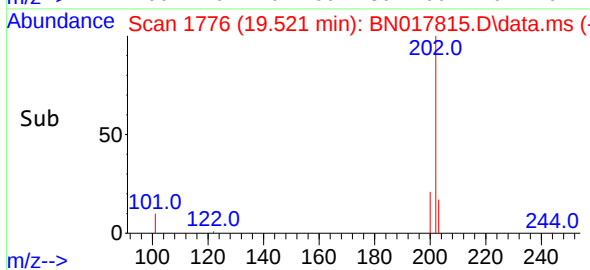
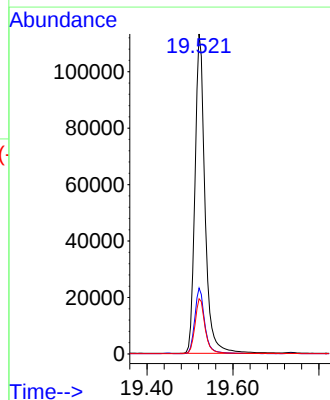
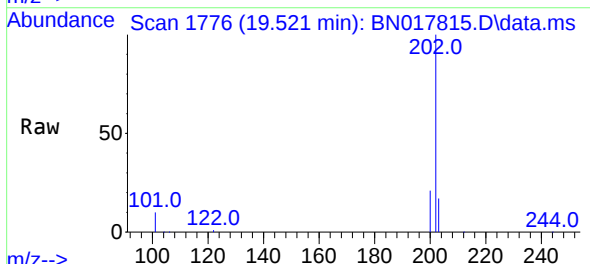
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

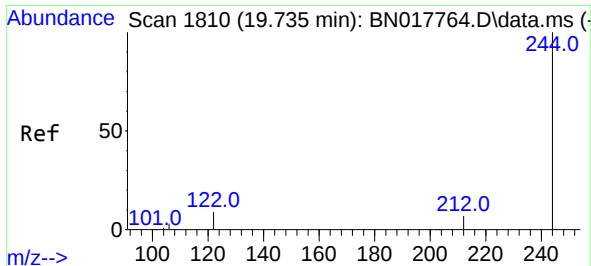
Tgt Ion:240 Resp: 123226  
Ion Ratio Lower Upper  
240 100  
120 5.4 7.9 11.9#  
236 25.6 21.4 32.2



#30  
Pyrene  
Concen: 0.468 ng  
RT: 19.521 min Scan# 1776  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:202 Resp: 182835  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.5 24.7  
203 17.5 14.0 21.0

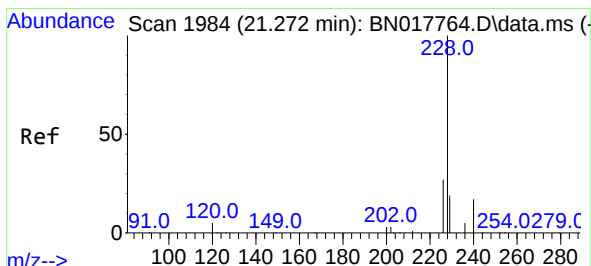
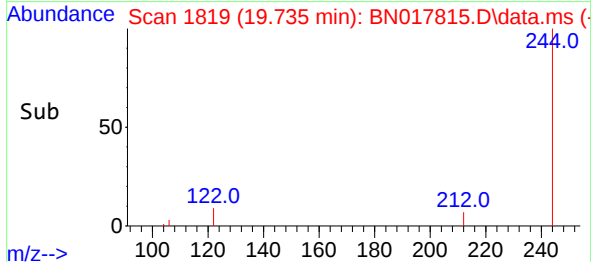
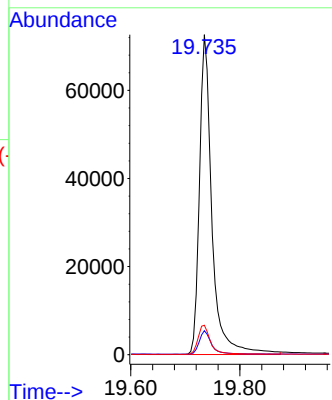
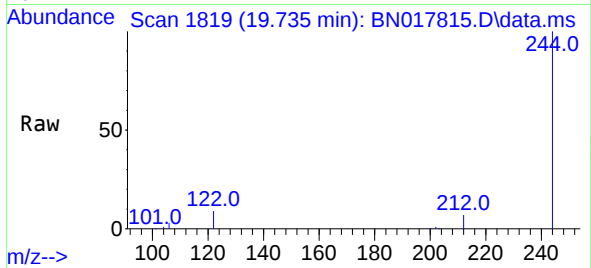




#31  
 Terphenyl-d14  
 Concen: 0.436 ng  
 RT: 19.735 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: BN017815.D  
 Acq: 09 Dec 2021 01:36

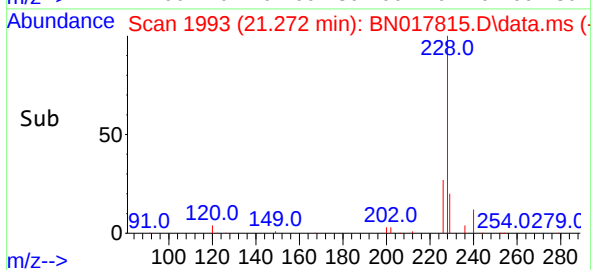
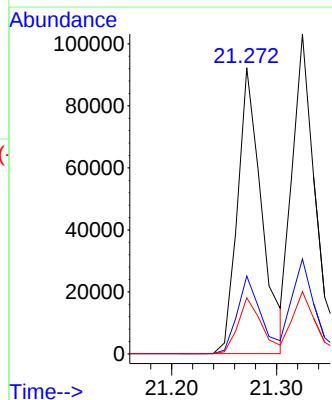
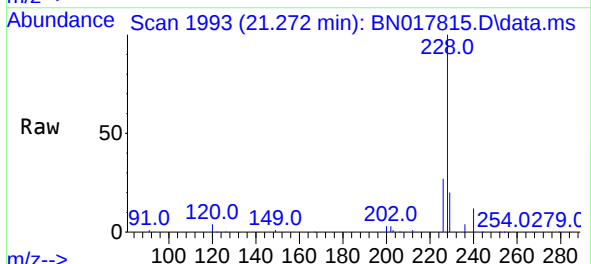
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

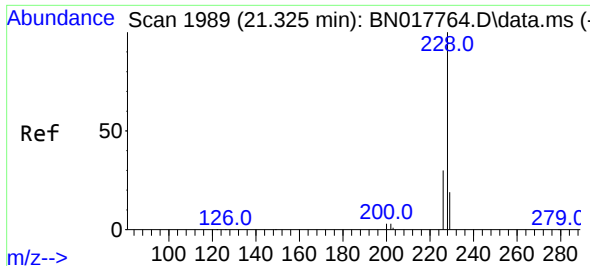
Tgt Ion:244 Resp: 115439  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.8  
 122 9.2 7.1 10.7



#32  
 Benzo(a)anthracene  
 Concen: 0.388 ng  
 RT: 21.272 min Scan# 1993  
 Delta R.T. -0.001 min  
 Lab File: BN017815.D  
 Acq: 09 Dec 2021 01:36

Tgt Ion:228 Resp: 147017  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 21.4 32.0  
 229 19.6 15.7 23.5

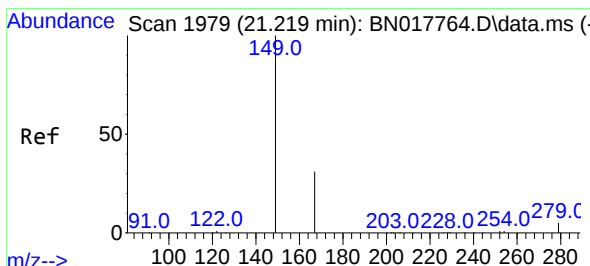
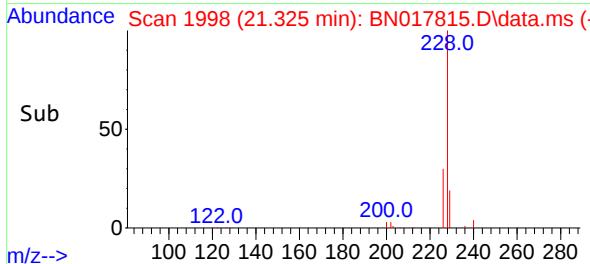
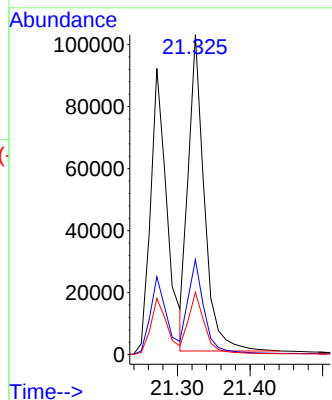
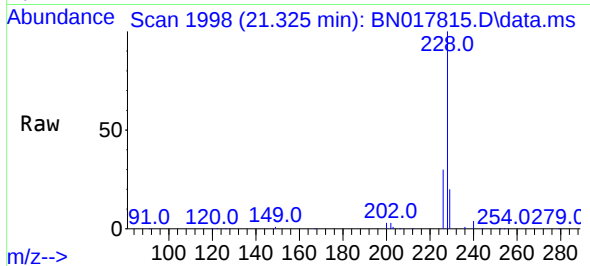




#33  
Chrysene  
Concen: 0.394 ng  
RT: 21.325 min Scan# 1989  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

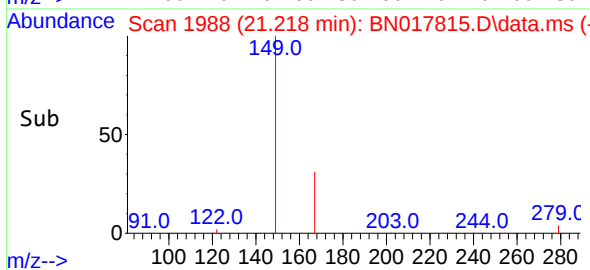
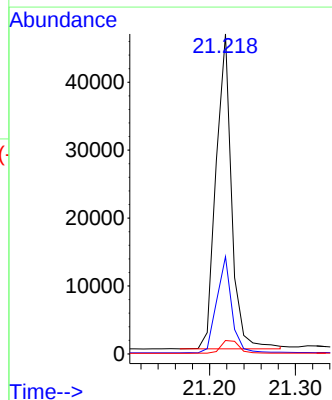
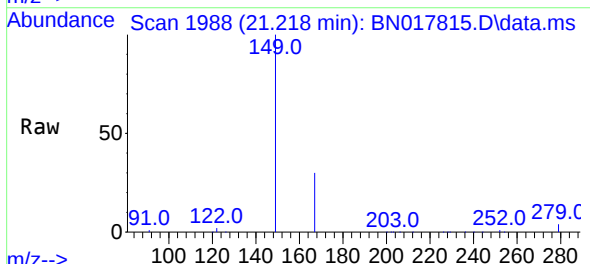
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

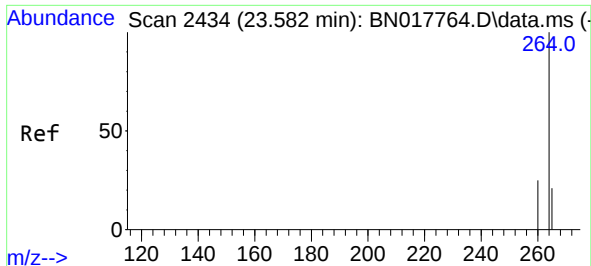
Tgt Ion:228 Resp: 156285  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.6 35.4  
229 19.5 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.339 ng  
RT: 21.218 min Scan# 1988  
Delta R.T. -0.001 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:149 Resp: 58245  
Ion Ratio Lower Upper  
149 100  
167 29.3 23.5 35.3  
279 4.8 3.8 5.6

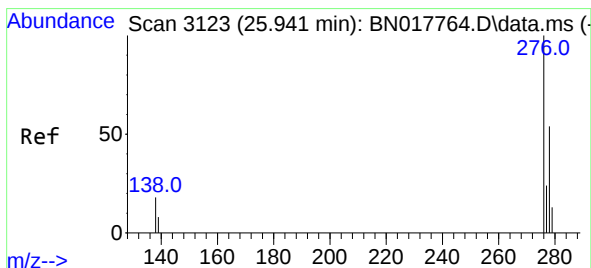
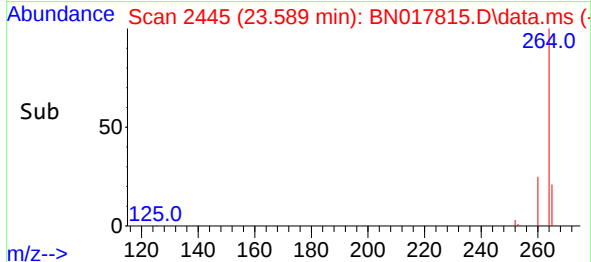
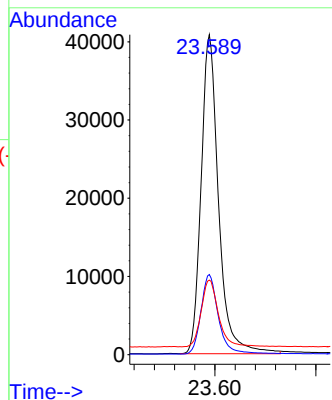
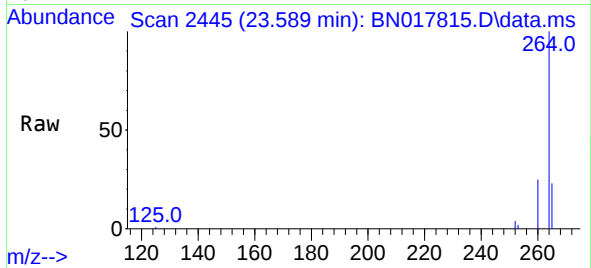




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.589 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

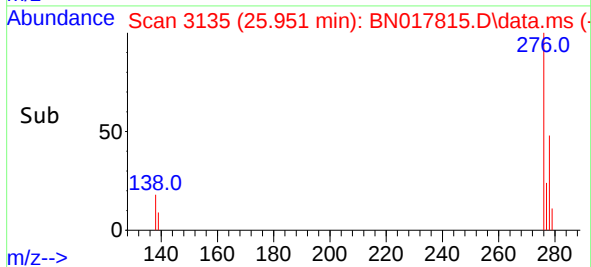
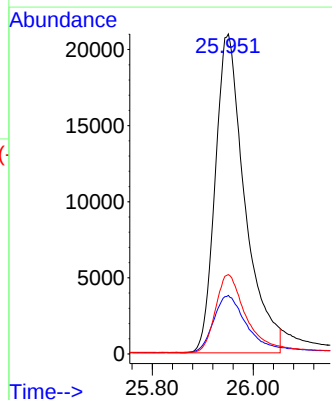
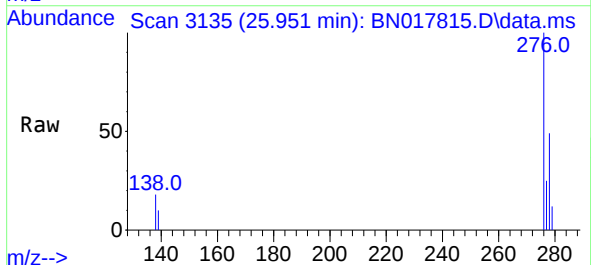
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

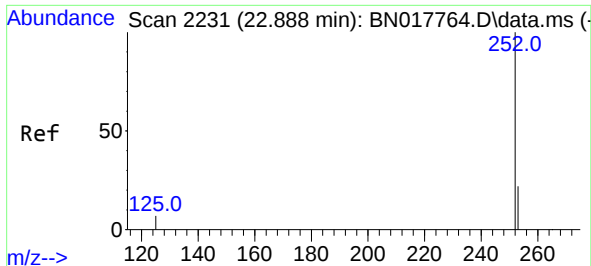
Tgt Ion:264 Resp: 97526  
Ion Ratio Lower Upper  
264 100  
260 25.0 20.0 30.0  
265 23.3 20.5 30.7



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.315 ng  
RT: 25.951 min Scan# 3135  
Delta R.T. 0.010 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:276 Resp: 85202  
Ion Ratio Lower Upper  
276 100  
138 19.6 15.0 22.4  
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 22.891 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

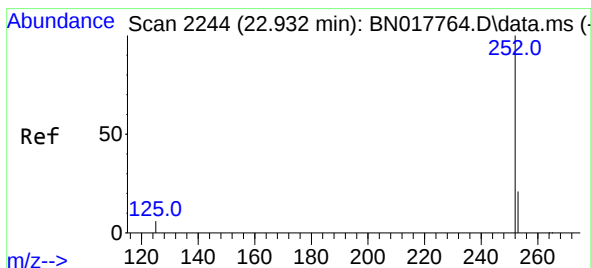
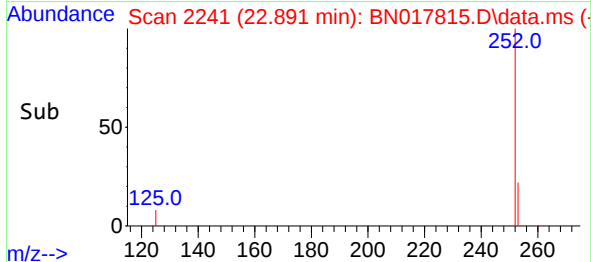
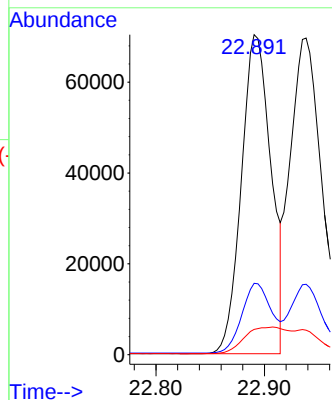
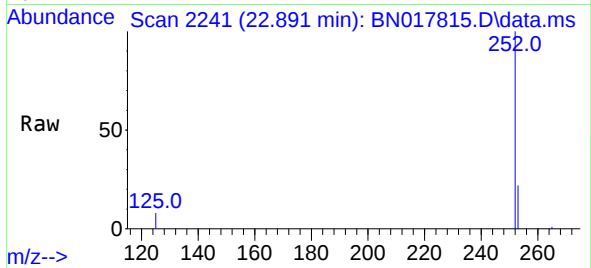
Tgt Ion:252 Resp: 133404

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 7.9 6.2 9.2



#38

Benzo(k)fluoranthene

Concen: 0.421 ng

RT: 22.938 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BN017815.D

Acq: 09 Dec 2021 01:36

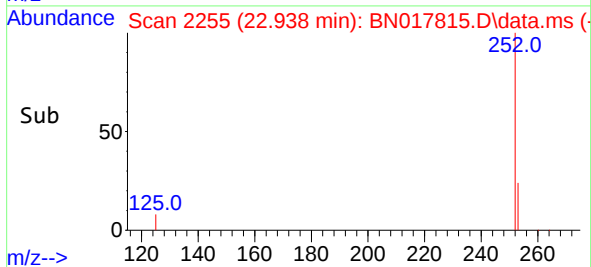
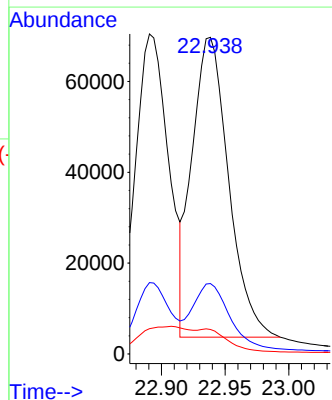
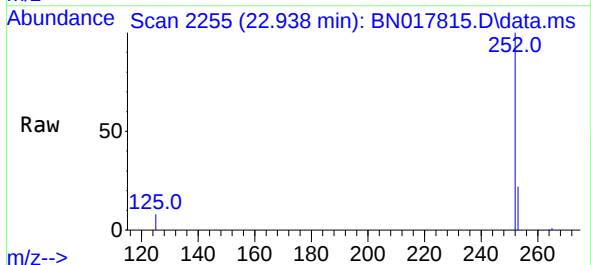
Tgt Ion:252 Resp: 131711

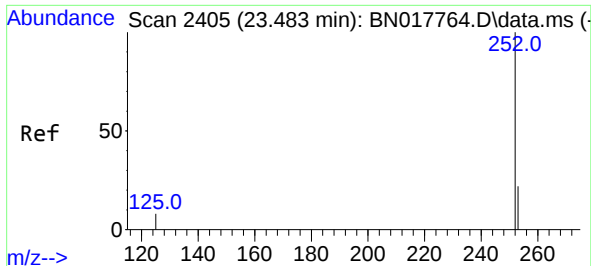
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.7 6.2 9.2

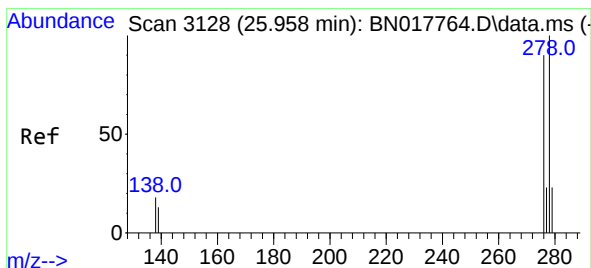
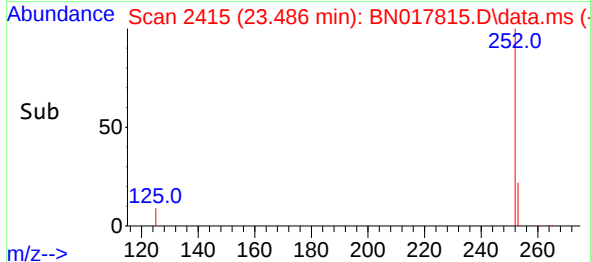
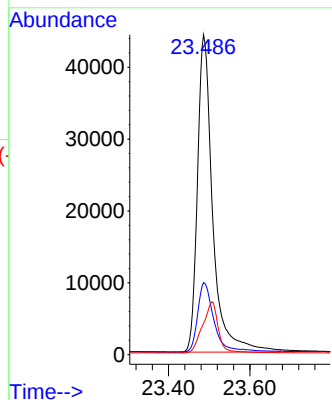
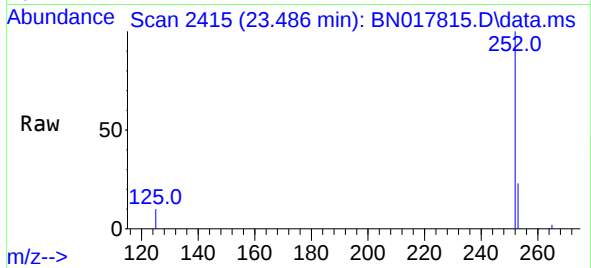




#39  
Benzo(a)pyrene  
Concen: 0.387 ng  
RT: 23.486 min Scan# 24  
Delta R.T. 0.003 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

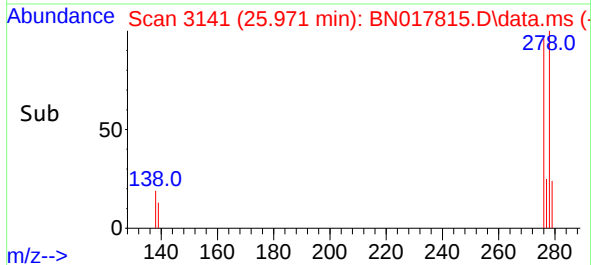
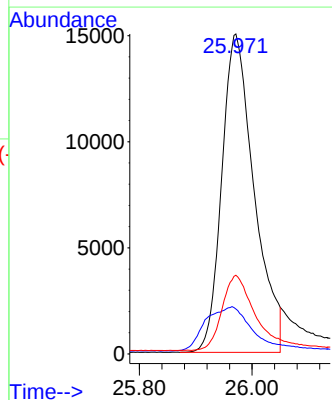
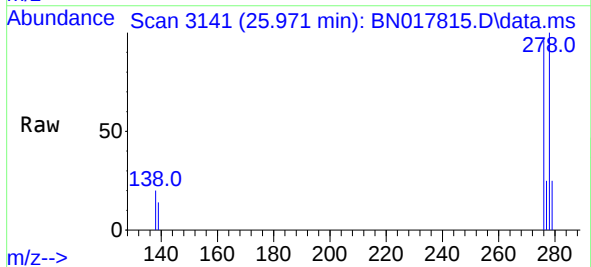
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

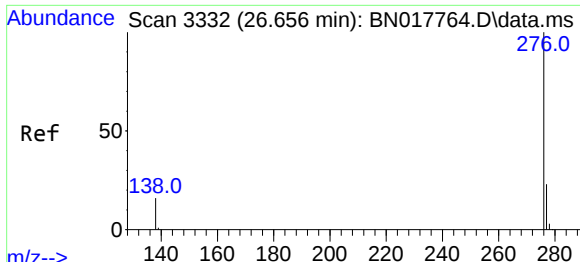
Tgt Ion:252 Resp: 115167  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.1 27.1  
125 9.8 7.0 10.4



#40  
Dibenzo(a,h)anthracene  
Concen: 0.286 ng  
RT: 25.971 min Scan# 3141  
Delta R.T. 0.013 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Tgt Ion:278 Resp: 59873  
Ion Ratio Lower Upper  
278 100  
139 14.0 10.8 16.2  
279 24.6 19.1 28.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.329 ng  
RT: 26.669 min Scan# 31  
Delta R.T. 0.013 min  
Lab File: BN017815.D  
Acq: 09 Dec 2021 01:36

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 74063 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.0  | 19.1  | 28.7  |
| 138      | 16.4  | 13.2  | 19.8  |

