

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111221\  
 Data File : BN017395.D  
 Acq On : 12 Nov 2021 08:29  
 Operator : CG/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD0.1236

Quant Time: Nov 12 13:22:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 12 13:21:47 2021  
 Response via : Initial Calibration

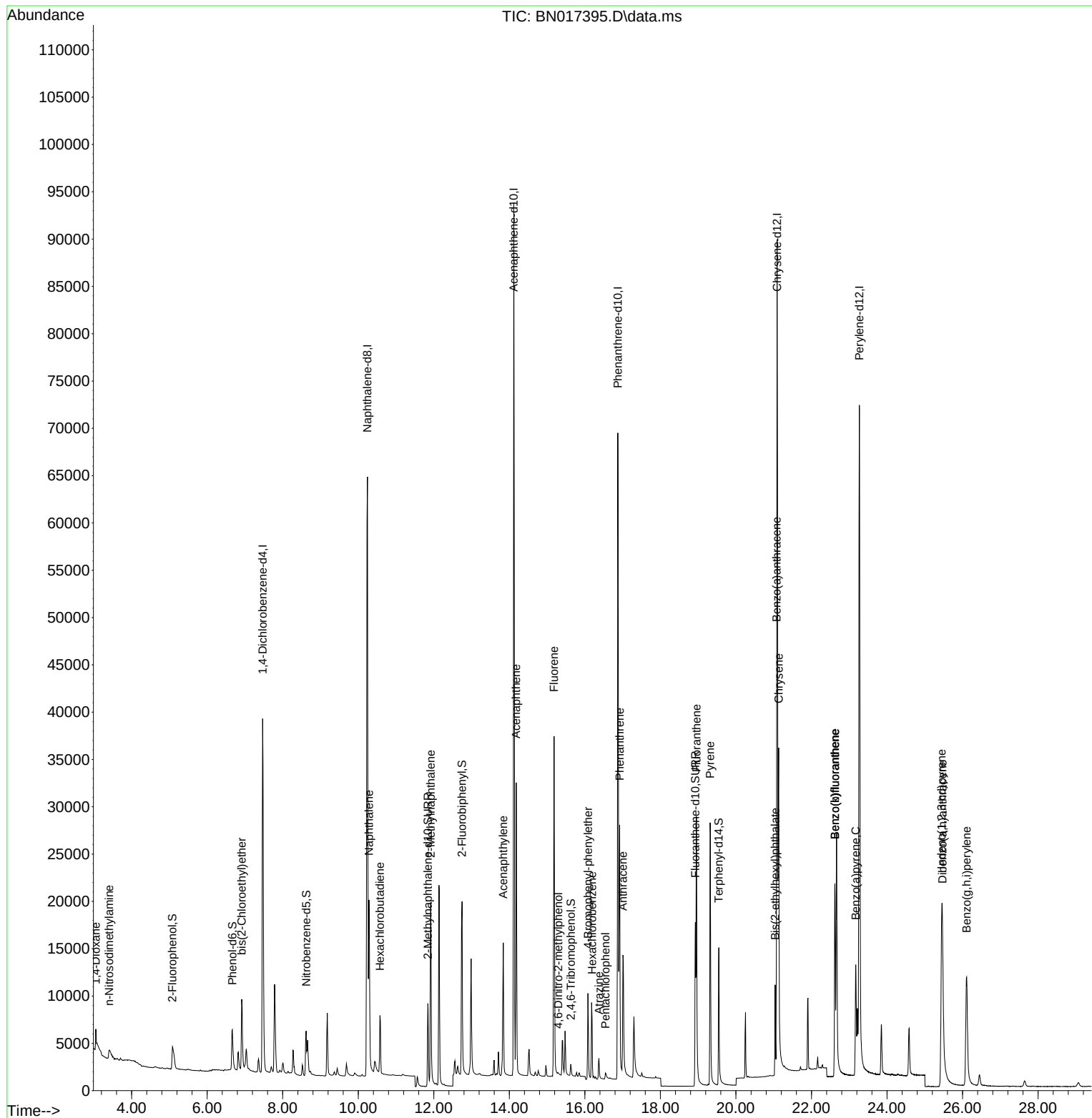
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.469  | 152  | 23629    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.243 | 136  | 99859    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.118 | 164  | 52905    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.873 | 188  | 99943    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.091 | 240  | 88501    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.267 | 264  | 100637   | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.080  | 112  | 4601     | 0.085 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.666  | 99   | 5296     | 0.088 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.621  | 82   | 4817     | 0.073 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.844 | 152  | 13632    | 0.097 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.628 | 330  | 1068     | 0.054 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.748 | 172  | 19487    | 0.096 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 18.925 | 212  | 22764    | 0.088 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.546 | 244  | 18864    | 0.100 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.052  | 88   | 1351     | 0.128 | ng    | # 81     |
| 3) n-Nitrosodimethylamine     | 3.402  | 42   | 1540     | 0.066 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 6.915  | 93   | 6711     | 0.106 | ng    | 98       |
| 9) Naphthalene                | 10.281 | 128  | 26674    | 0.099 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.573 | 225  | 5506     | 0.108 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.920 | 142  | 16659    | 0.099 | ng    | 99       |
| 16) Acenaphthylene            | 13.839 | 152  | 16290    | 0.073 | ng    | 99       |
| 17) Acenaphthene              | 14.181 | 154  | 14778    | 0.100 | ng    | 99       |
| 18) Fluorene                  | 15.184 | 166  | 16318    | 0.091 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.298 | 198  | 281      | 0.025 | ng    | # 32     |
| 21) 4-Bromophenyl-phenylether | 16.082 | 248  | 5202     | 0.089 | ng    | # 88     |
| 22) Hexachlorobenzene         | 16.191 | 284  | 6264     | 0.096 | ng    | 100      |
| 23) Atrazine                  | 16.374 | 200  | 2451     | 0.062 | ng    | 97       |
| 24) Pentachlorophenol         | 16.544 | 266  | 645      | 0.030 | ng    | 99       |
| 25) Phenanthrene              | 16.922 | 178  | 27977    | 0.097 | ng    | 100      |
| 26) Anthracene                | 17.007 | 178  | 18228    | 0.076 | ng    | 100      |
| 28) Fluoranthene              | 18.955 | 202  | 28585    | 0.090 | ng    | 99       |
| 30) Pyrene                    | 19.317 | 202  | 28706    | 0.104 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.080 | 228  | 19869    | 0.075 | ng    | 100      |
| 33) Chrysene                  | 21.133 | 228  | 31372    | 0.107 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.038 | 149  | 7946     | 0.063 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.447 | 276  | 29578    | 0.077 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.620 | 252  | 25320    | 0.082 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.620 | 252  | 9416     | 0.029 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.174 | 252  | 21606    | 0.076 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.471 | 278  | 22210    | 0.072 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.108 | 276  | 27389    | 0.082 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

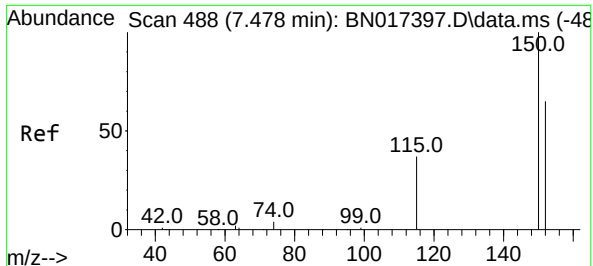
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111221\  
Data File : BN017395.D  
Acq On : 12 Nov 2021 08:29  
Operator : CG/JU  
Sample : SSTDIC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

Quant Time: Nov 12 13:22:57 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 12 13:21:47 2021  
Response via : Initial Calibration

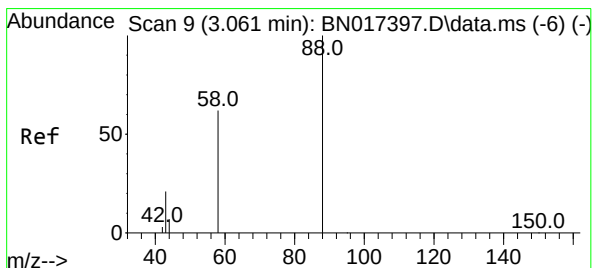
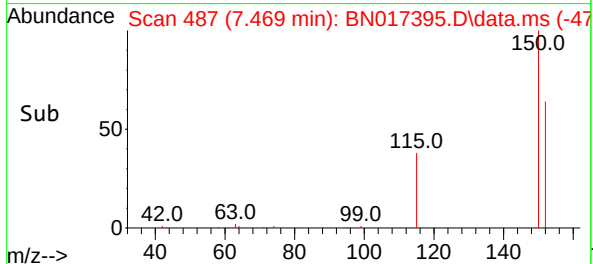
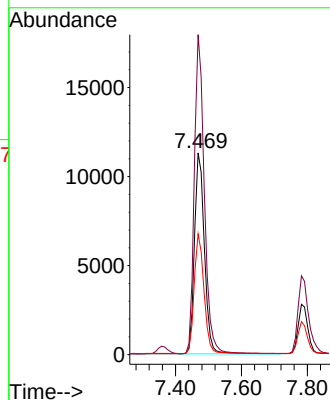
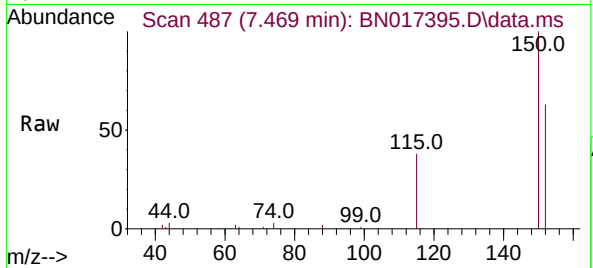




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.469 min Scan# 41  
 Delta R.T. -0.009 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

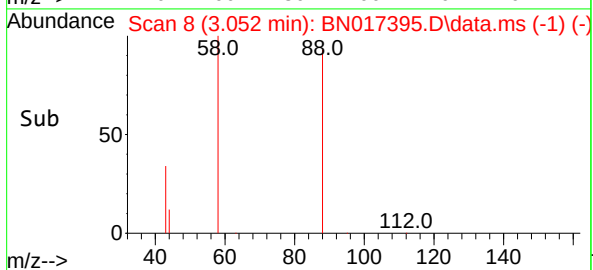
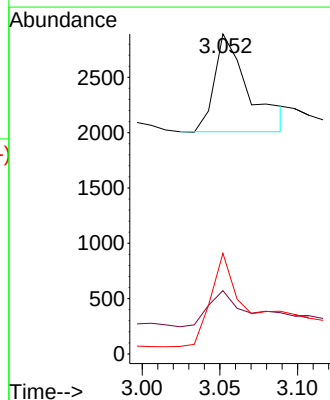
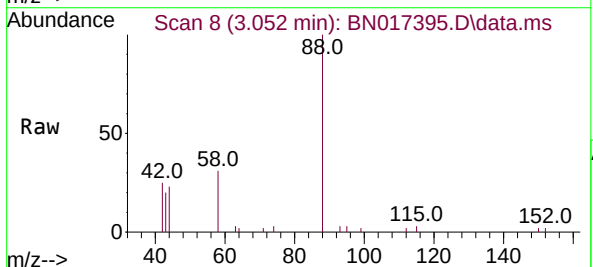
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SST00.1236

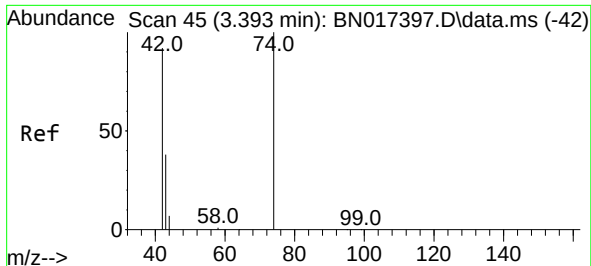
Tgt Ion:152 Resp: 23629  
 Ion Ratio Lower Upper  
 152 100  
 150 158.6 123.0 184.4  
 115 59.9 45.6 68.4



#2  
 1,4-Dioxane  
 Concen: 0.128 ng  
 RT: 3.052 min Scan# 8  
 Delta R.T. -0.009 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

Tgt Ion: 88 Resp: 1351  
 Ion Ratio Lower Upper  
 88 100  
 43 44.7 24.7 37.1#  
 58 93.7 63.0 94.6

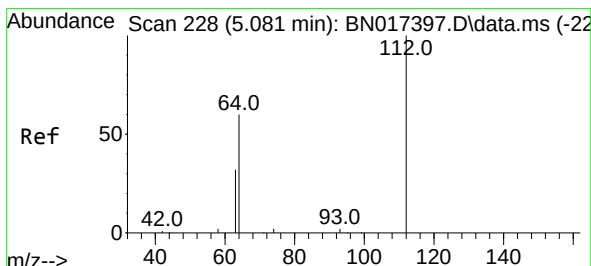
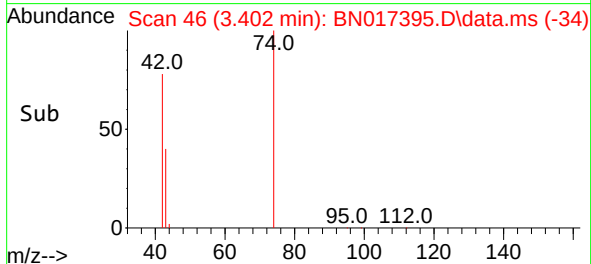
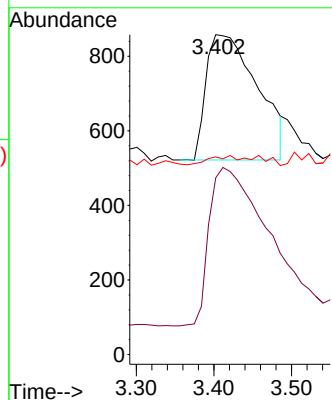
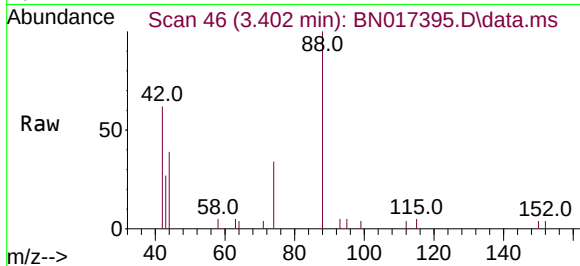




#3  
n-Nitrosodimethylamine  
Concen: 0.066 ng  
RT: 3.402 min Scan# 41  
Delta R.T. 0.009 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

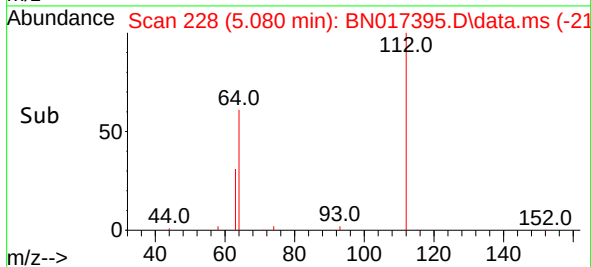
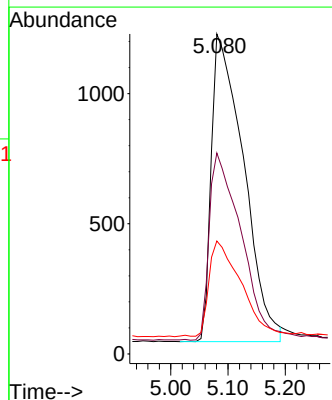
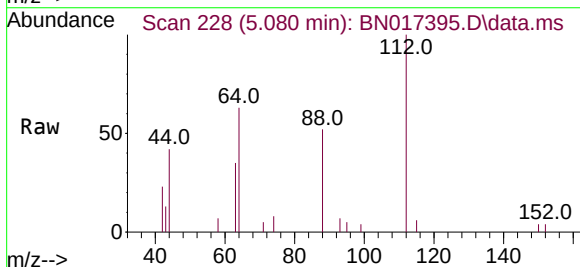
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

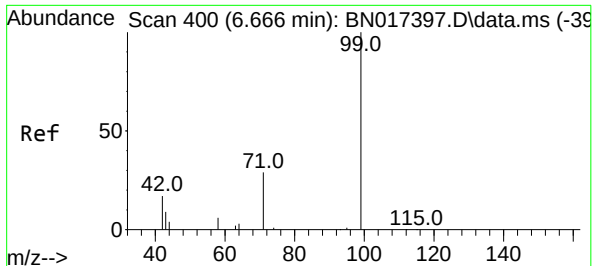
Tgt Ion: 42 Resp: 1540  
Ion Ratio Lower Upper  
42 100  
74 131.0 97.8 146.6  
44 2.3 5.5 8.3#



#4  
2-Fluorophenol  
Concen: 0.085 ng  
RT: 5.080 min Scan# 228  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion: 112 Resp: 4601  
Ion Ratio Lower Upper  
112 100  
64 59.7 47.6 71.4  
63 31.1 24.6 37.0

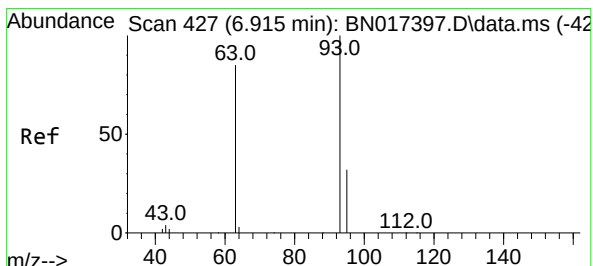
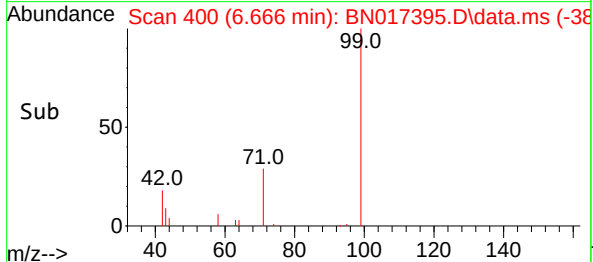
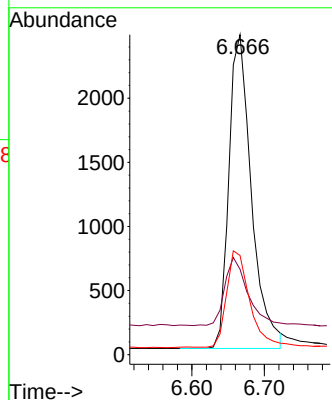
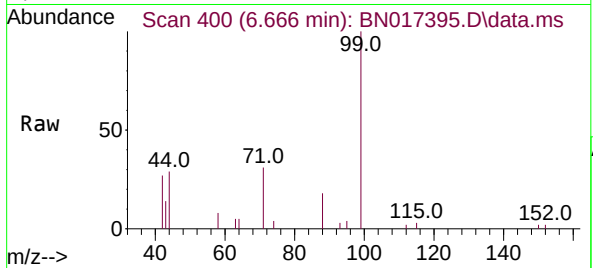




#5  
Phenol-d6  
Concen: 0.088 ng  
RT: 6.666 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

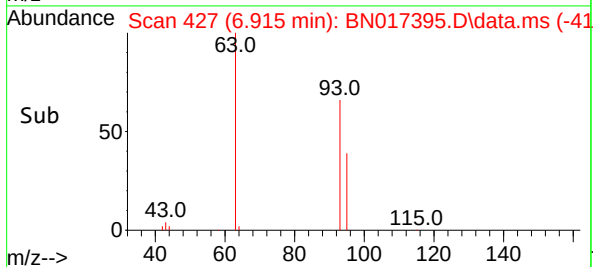
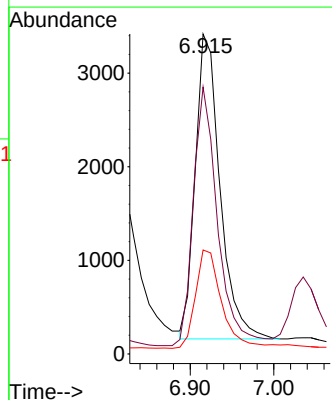
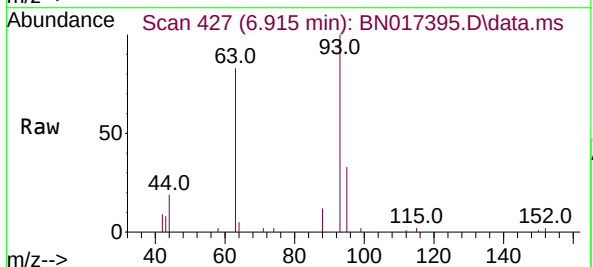
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

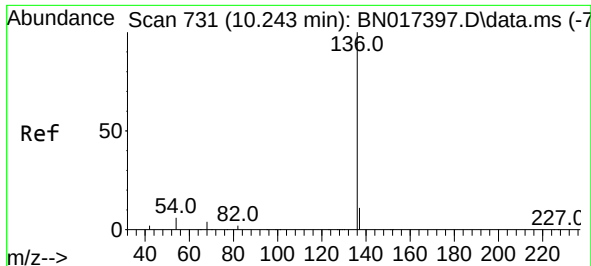
Tgt Ion: 99 Resp: 5296  
Ion Ratio Lower Upper  
99 100  
42 22.1 17.0 25.6  
71 31.2 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.106 ng  
RT: 6.915 min Scan# 427  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion: 93 Resp: 6711  
Ion Ratio Lower Upper  
93 100  
63 83.7 65.8 98.6  
95 35.3 26.6 39.8

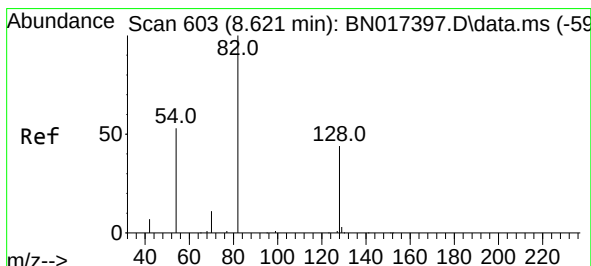
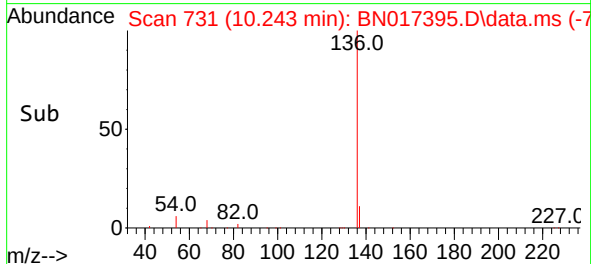
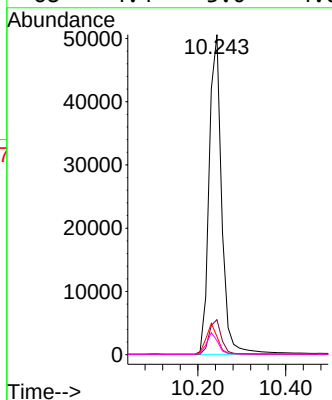
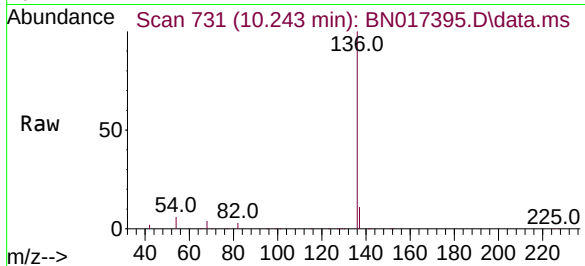




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.243 min Scan# 731  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

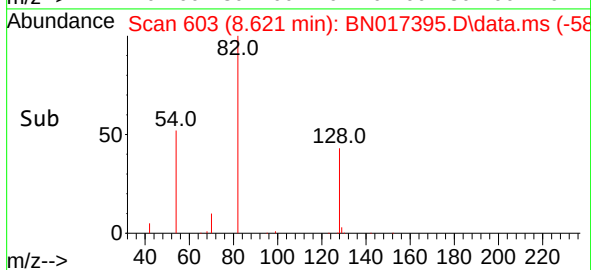
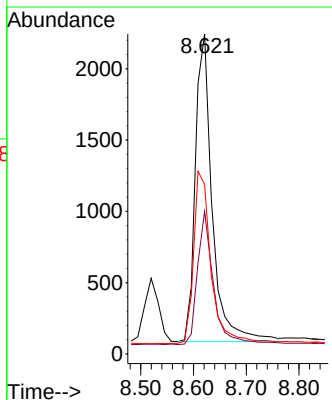
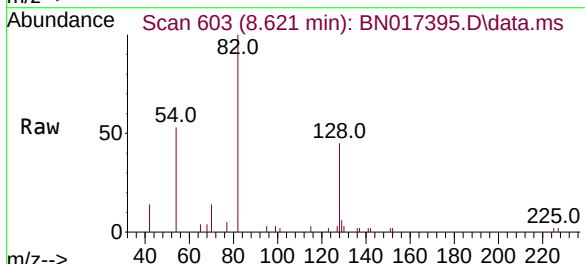
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

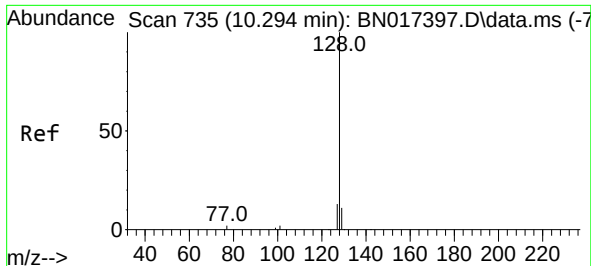
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 99859 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.9  | 8.8   | 13.2  |
| 54       | 5.7   | 4.0   | 6.0   |
| 68       | 4.4   | 3.0   | 4.6   |



#8  
Nitrobenzene-d5  
Concen: 0.073 ng  
RT: 8.621 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4817  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 44.6  | 27.7  | 41.5# |
| 54       | 53.0  | 49.2  | 73.8  |

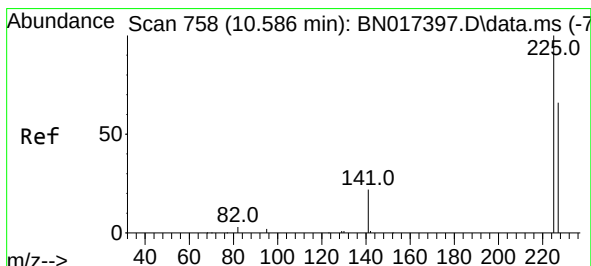
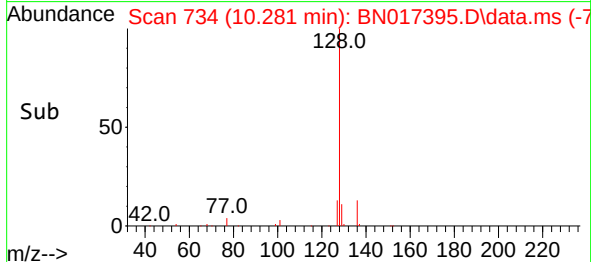
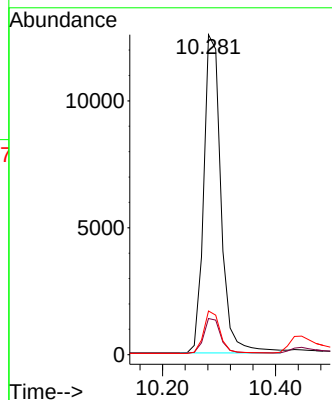
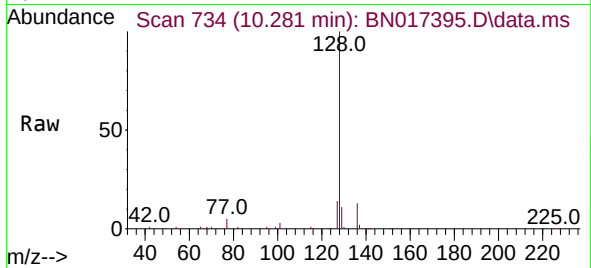




#9  
Naphthalene  
Concen: 0.099 ng  
RT: 10.281 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

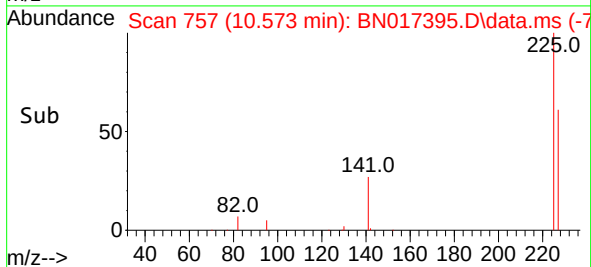
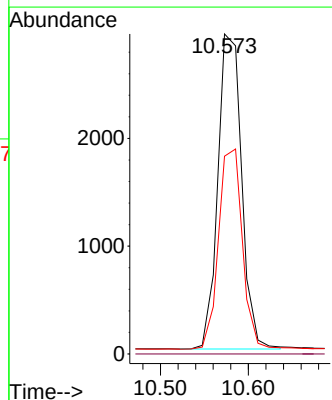
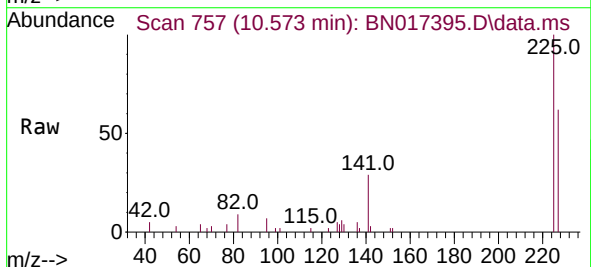
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

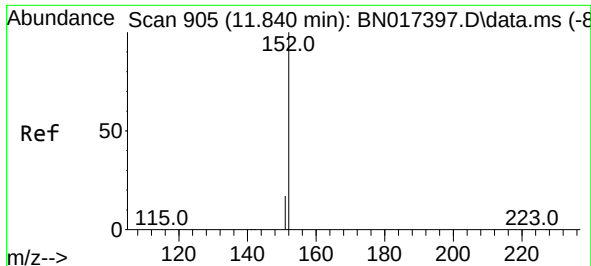
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|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 26674     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 11.3  | 8.8 13.2  |
| 127         | 13.6  | 10.6 15.8 |



#10  
Hexachlorobutadiene  
Concen: 0.108 ng  
RT: 10.573 min Scan# 757  
Delta R.T. -0.013 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 5506      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.6  | 51.1 76.7 |

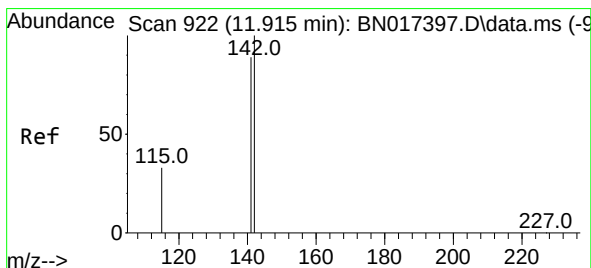
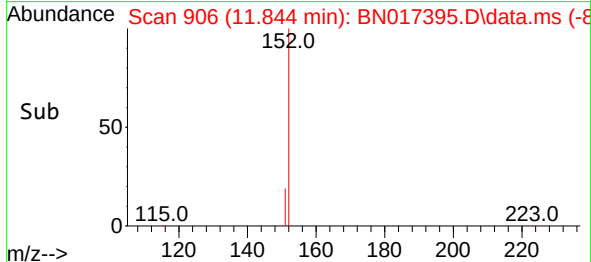
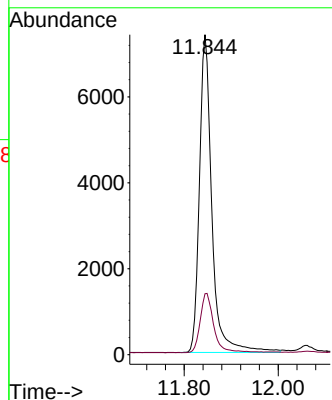
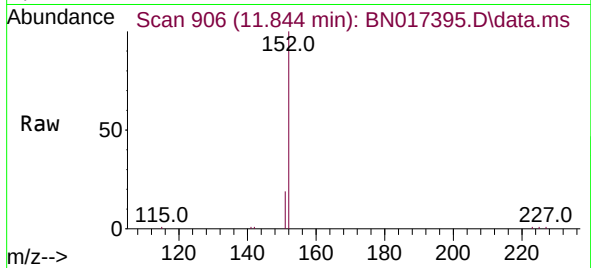




#11  
2-Methylnaphthalene-d10  
Concen: 0.097 ng  
RT: 11.844 min Scan# 905  
Delta R.T. 0.004 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

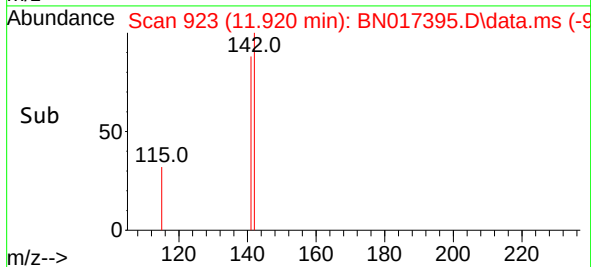
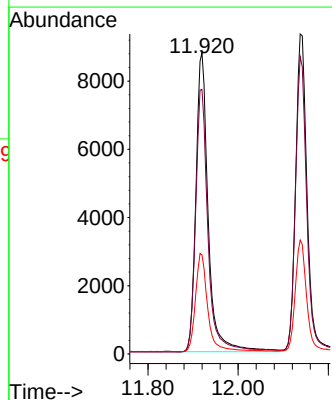
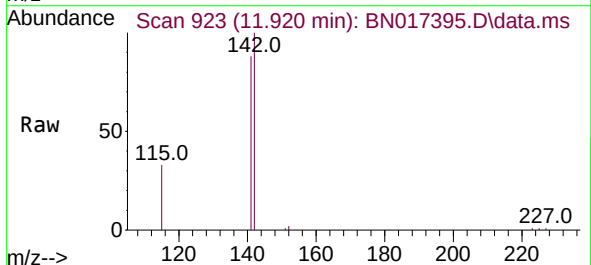
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

Tgt Ion:152 Resp: 13632  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4

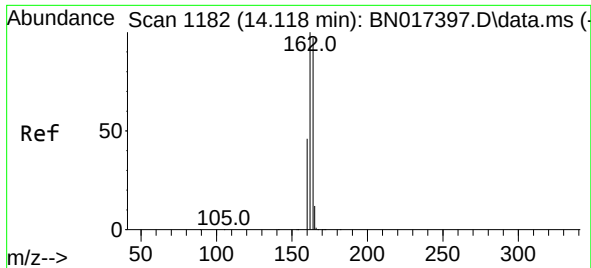


#12  
2-Methylnaphthalene  
Concen: 0.099 ng  
RT: 11.920 min Scan# 923  
Delta R.T. 0.004 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:142 Resp: 16659  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.6 106.0  
115 33.0 25.8 38.6



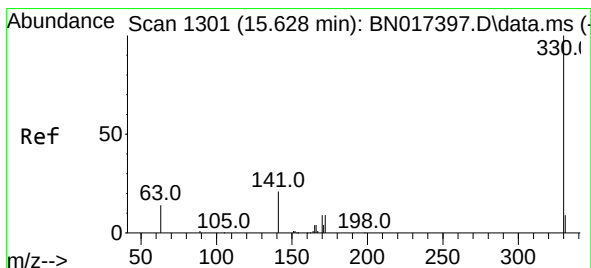
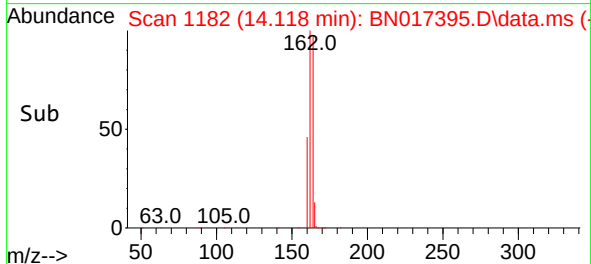
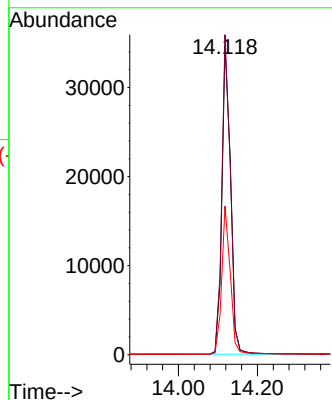
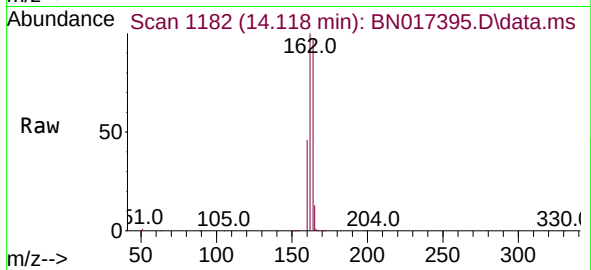




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.118 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

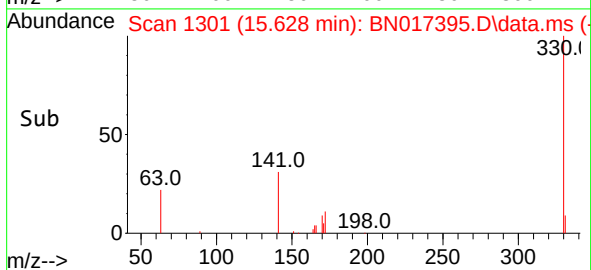
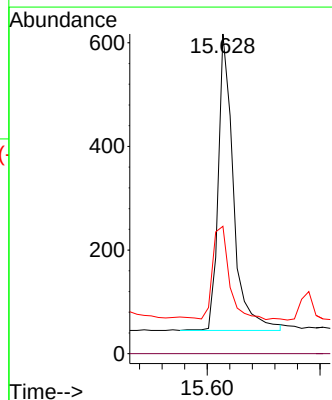
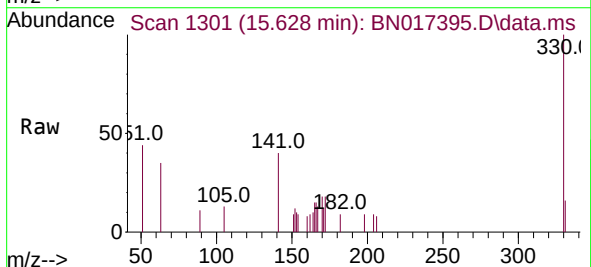
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

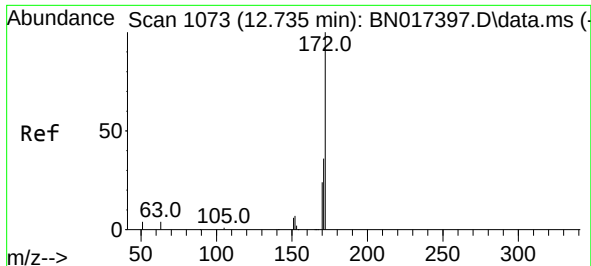
Tgt Ion:164 Resp: 52905  
Ion Ratio Lower Upper  
164 100  
162 103.5 81.4 122.2  
160 48.0 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 0.054 ng  
RT: 15.628 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:330 Resp: 1068  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 33.7 28.9 43.3

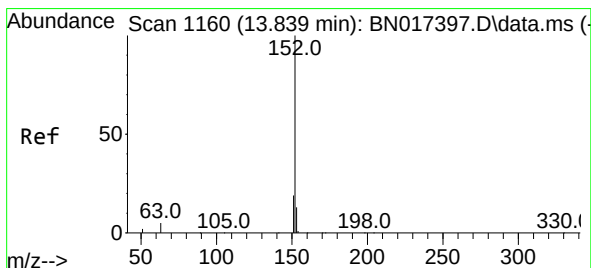
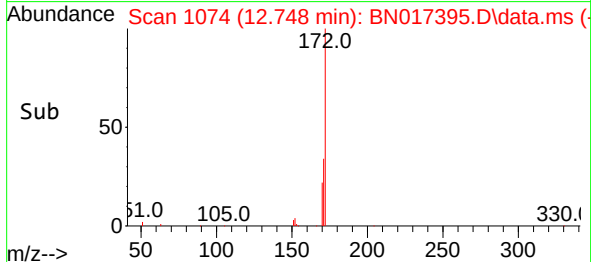
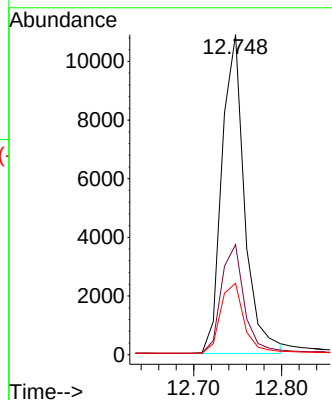
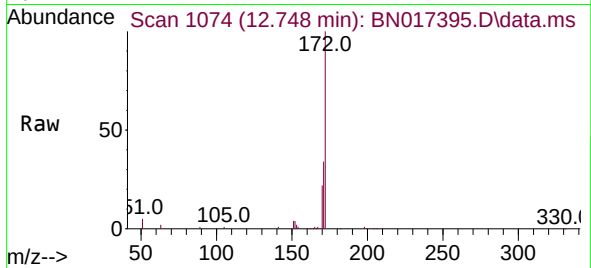




#15  
2-Fluorobiphenyl  
Concen: 0.096 ng  
RT: 12.748 min Scan# 1073  
Delta R.T. 0.013 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

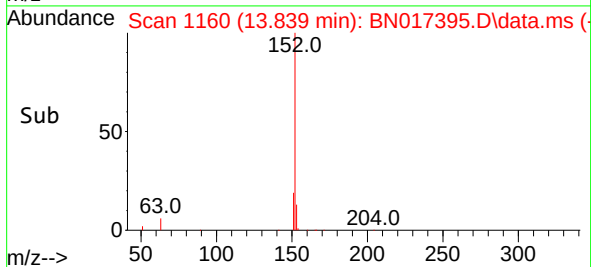
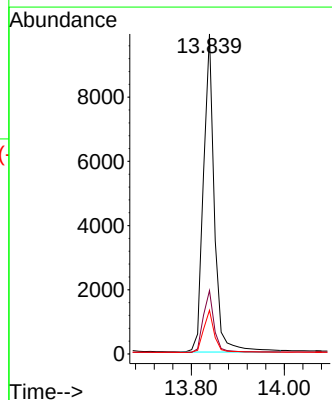
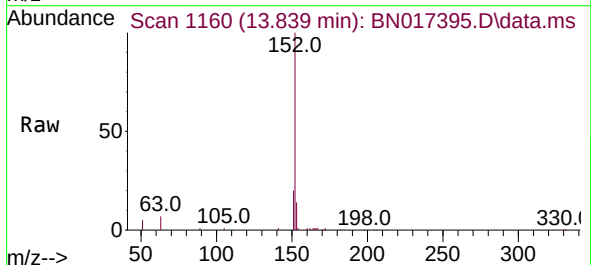
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

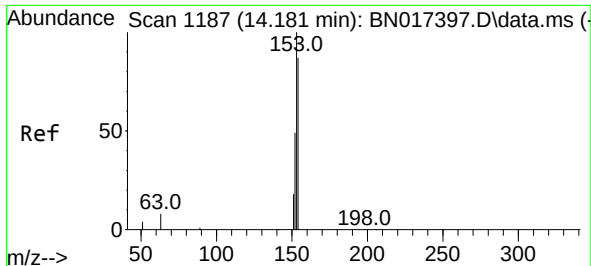
Tgt Ion:172 Resp: 19487  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.7 43.1  
170 22.3 19.4 29.2



#16  
Acenaphthylene  
Concen: 0.073 ng  
RT: 13.839 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:152 Resp: 16290  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.5 23.3  
153 13.2 10.4 15.6

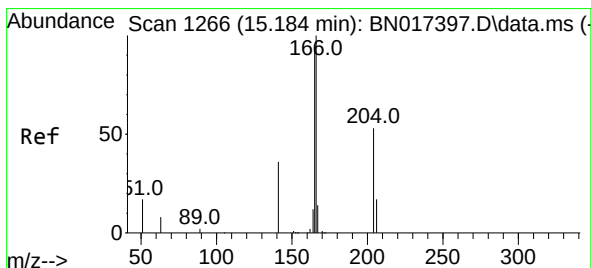
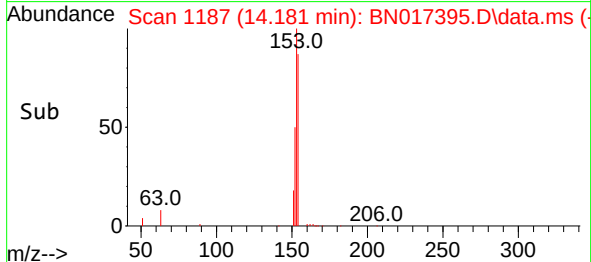
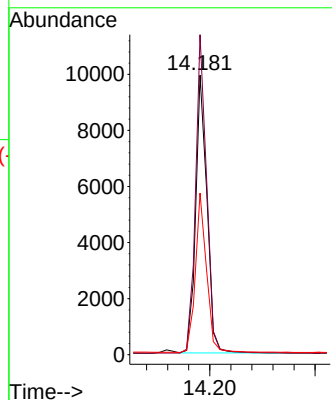
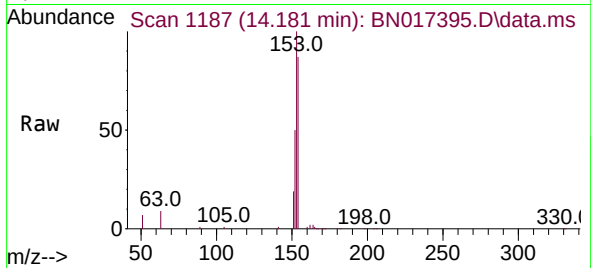




#17  
Acenaphthene  
Concen: 0.100 ng  
RT: 14.181 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

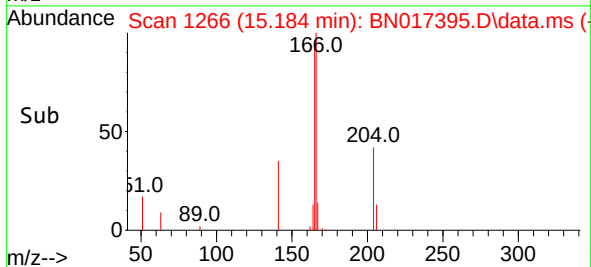
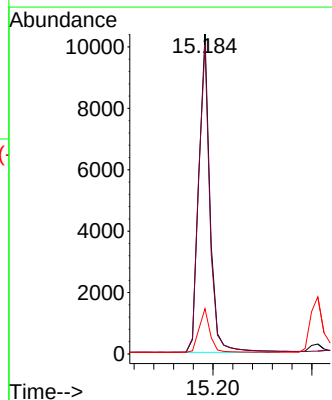
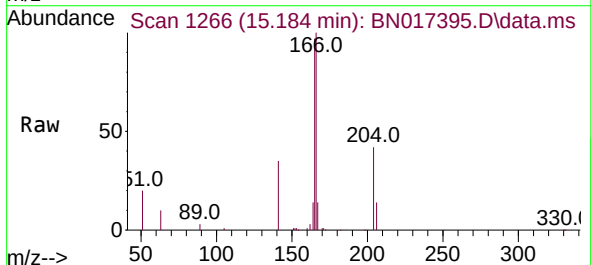
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

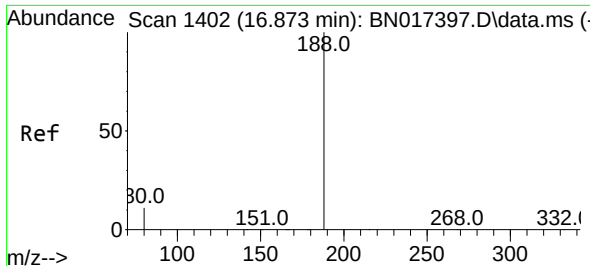
Tgt Ion:154 Resp: 14778  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.2 136.8  
152 56.6 44.3 66.5



#18  
Fluorene  
Concen: 0.091 ng  
RT: 15.184 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:166 Resp: 16318  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.9 116.9  
167 13.6 10.9 16.3

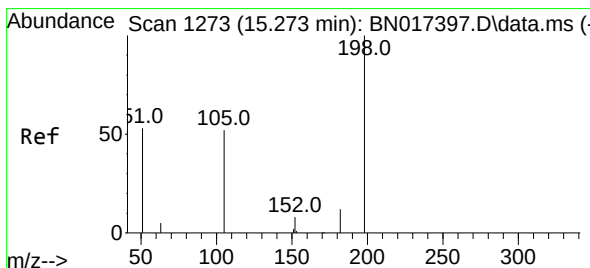
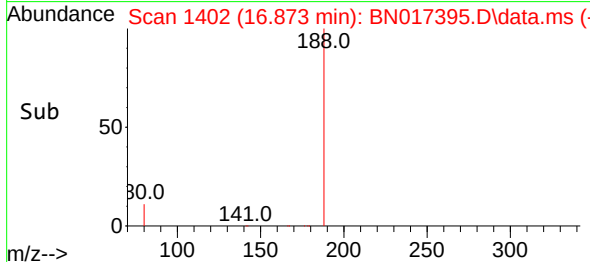
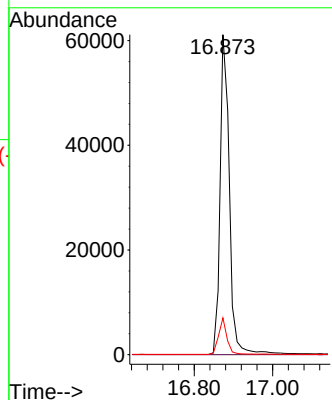
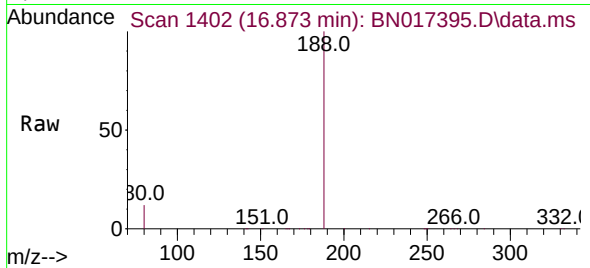




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.873 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

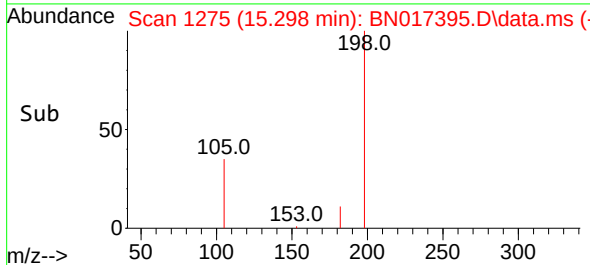
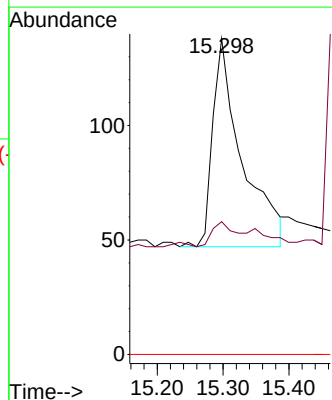
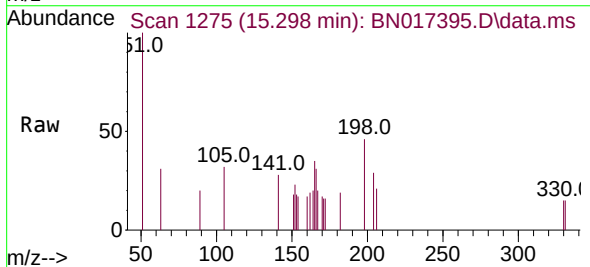
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

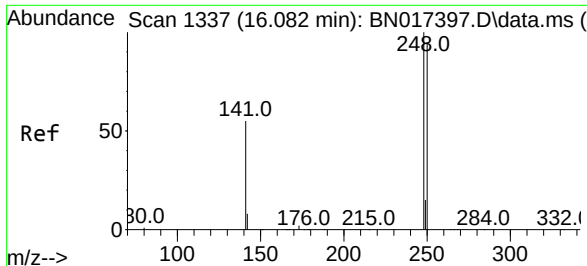
Tgt Ion:188 Resp: 99943  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.5 6.1 9.1#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.025 ng  
RT: 15.298 min Scan# 1275  
Delta R.T. 0.025 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:198 Resp: 281  
Ion Ratio Lower Upper  
198 100  
182 42.0 11.4 17.2#  
77 0.0 0.0 0.0

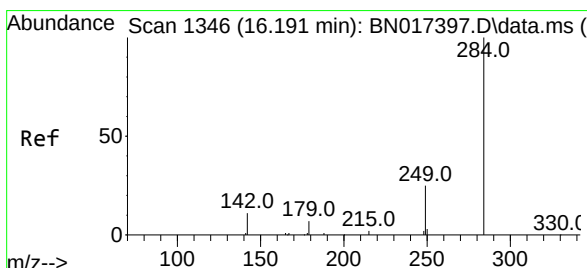
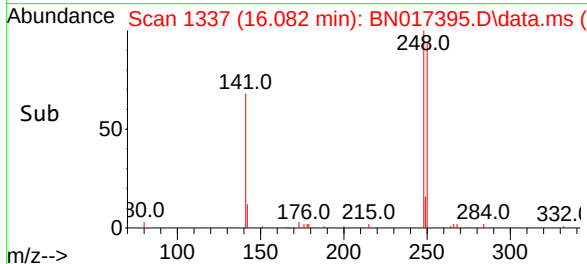
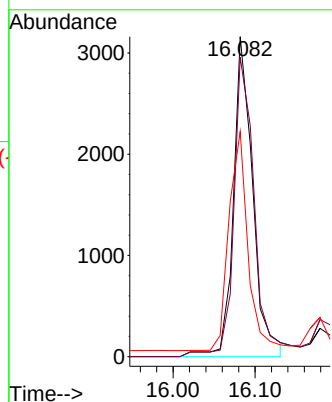
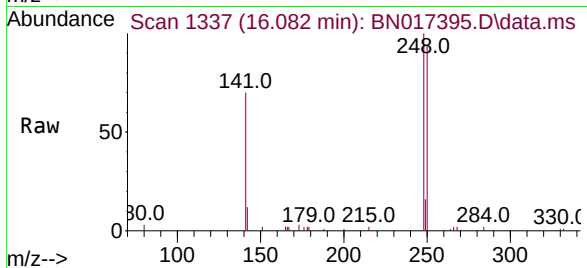




#21  
4-Bromophenyl-phenylether  
Concen: 0.089 ng  
RT: 16.082 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

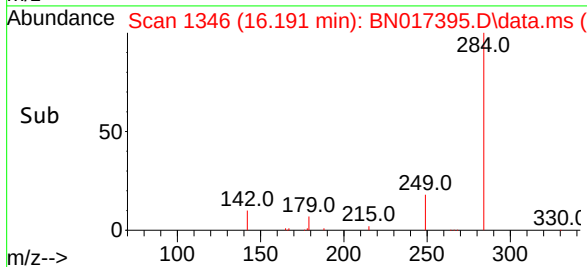
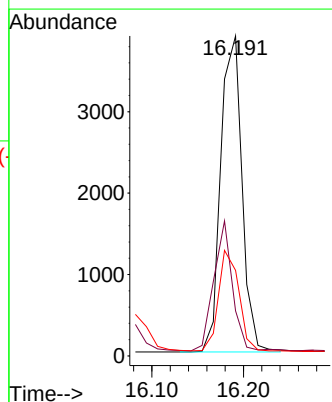
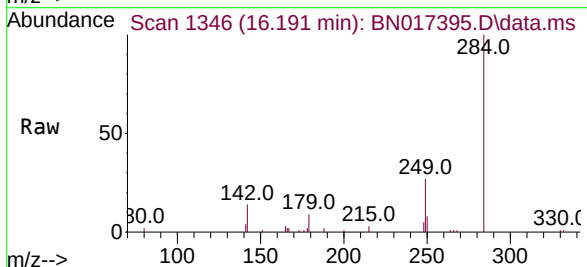
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

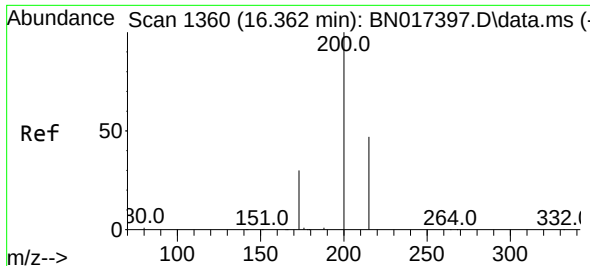
Tgt Ion:248 Resp: 5202  
Ion Ratio Lower Upper  
248 100  
250 93.6 71.8 107.8  
141 70.4 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 0.096 ng  
RT: 16.191 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:284 Resp: 6264  
Ion Ratio Lower Upper  
284 100  
142 35.6 28.2 42.2  
249 30.4 24.4 36.6

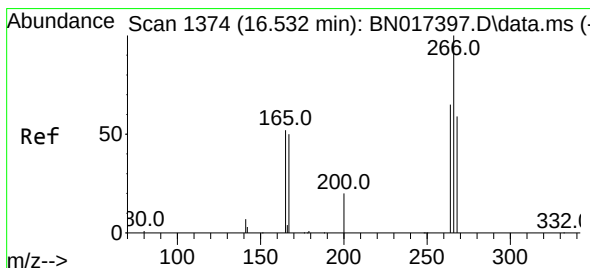
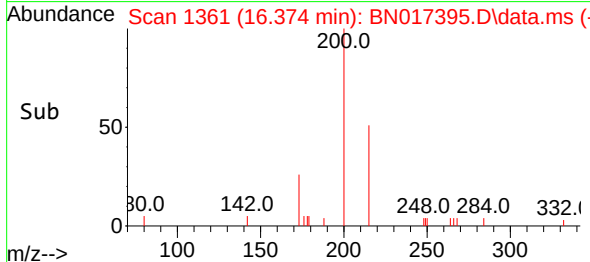
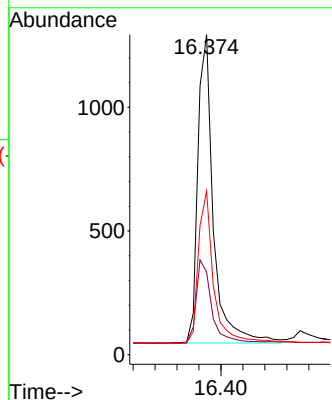
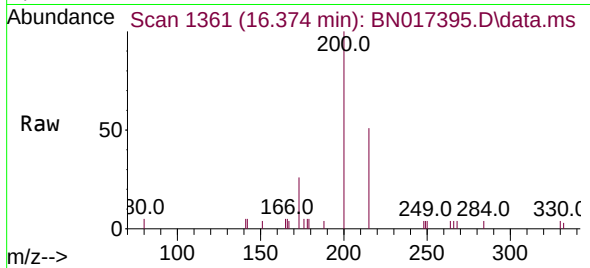




#23  
 Atrazine  
 Concen: 0.062 ng  
 RT: 16.374 min Scan# 1361  
 Delta R.T. 0.012 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

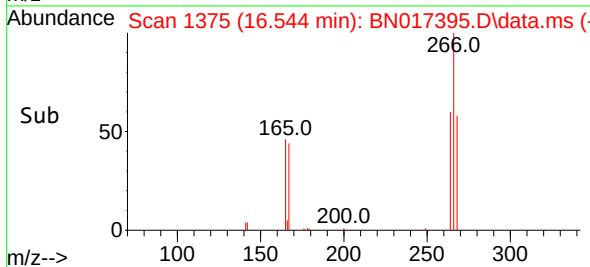
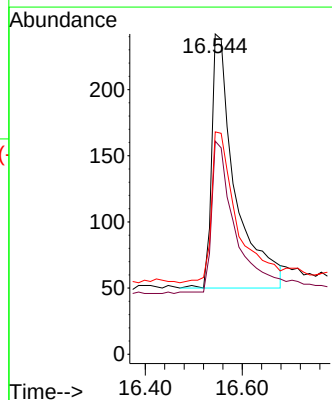
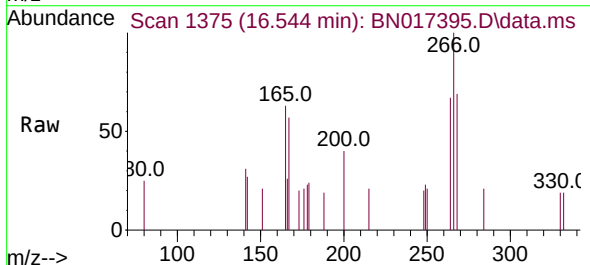
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD0.1236

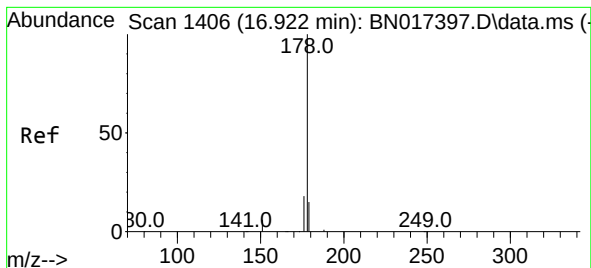
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2451 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 25.8  | 17.6  | 26.4 |
| 215       | 51.1  | 40.2  | 60.4 |



#24  
 Pentachlorophenol  
 Concen: 0.030 ng  
 RT: 16.544 min Scan# 1375  
 Delta R.T. 0.012 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 645  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 61.9  | 49.8  | 74.8 |
| 268       | 65.0  | 51.3  | 76.9 |





#25

Phenanthrene

Concen: 0.097 ng

RT: 16.922 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

Instrument :

BNA\_F

ClientSampleId :

SSTD0.1236

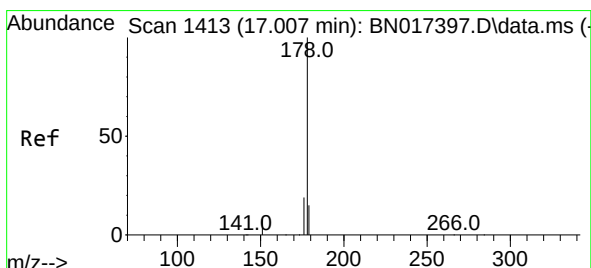
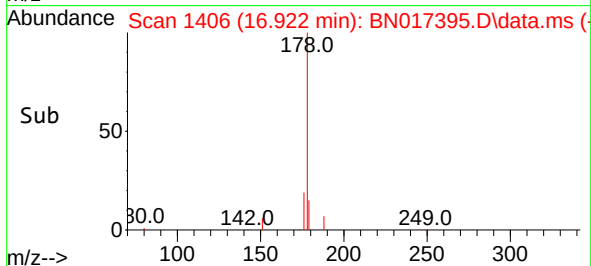
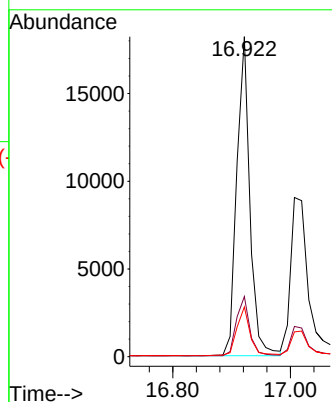
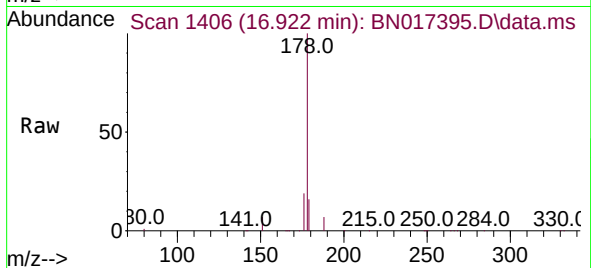
Tgt Ion:178 Resp: 27977

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.7 12.3 18.5



#26

Anthracene

Concen: 0.076 ng

RT: 17.007 min Scan# 1413

Delta R.T. -0.000 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

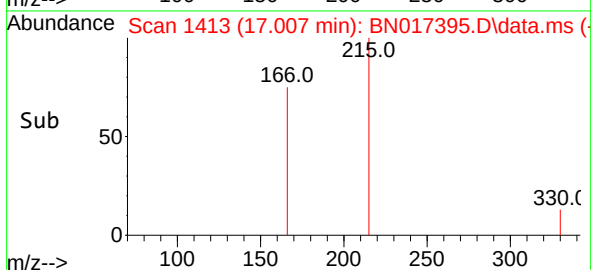
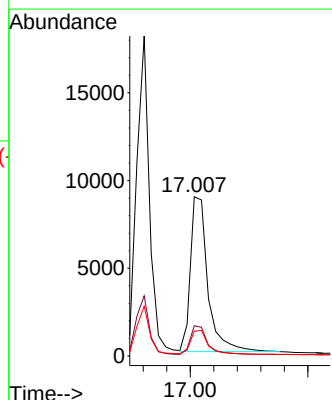
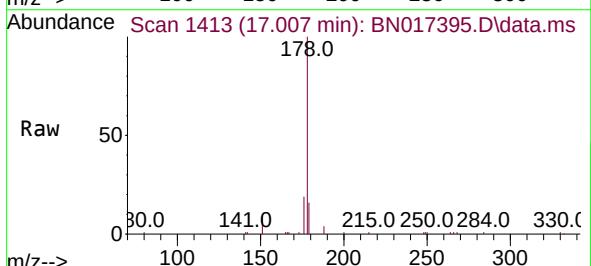
Tgt Ion:178 Resp: 18228

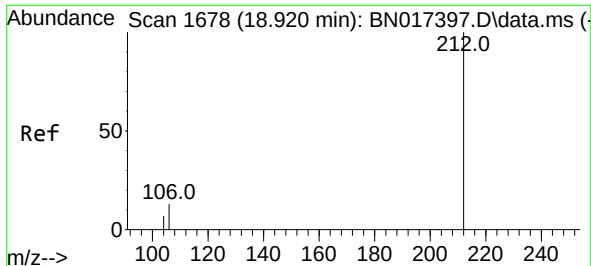
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.6 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.088 ng

RT: 18.925 min Scan# 1678

Delta R.T. 0.005 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

Instrument :

BNA\_F

ClientSampleId :

SSTD0.1236

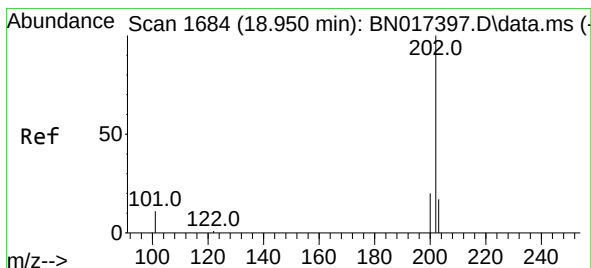
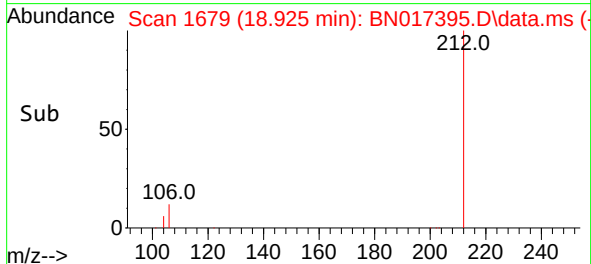
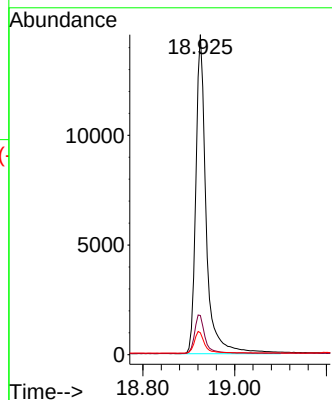
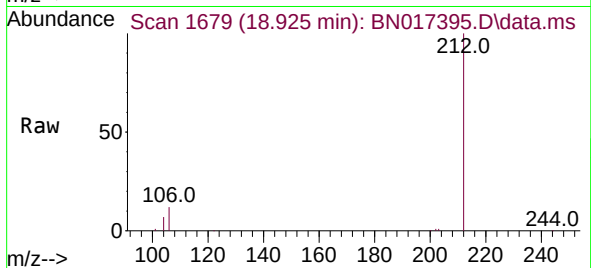
Tgt Ion:212 Resp: 22764

Ion Ratio Lower Upper

212 100

106 12.3 10.5 15.7

104 6.9 5.8 8.6



#28

Fluoranthene

Concen: 0.090 ng

RT: 18.955 min Scan# 1685

Delta R.T. 0.005 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

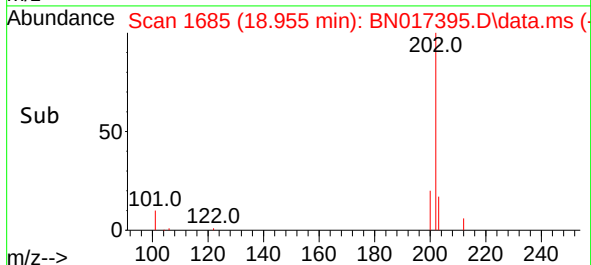
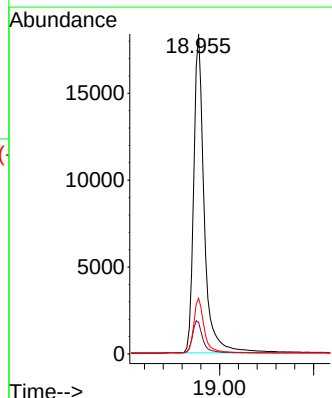
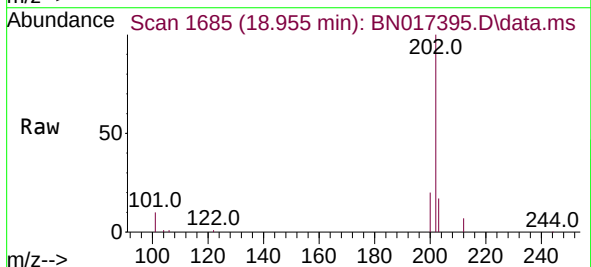
Tgt Ion:202 Resp: 28585

Ion Ratio Lower Upper

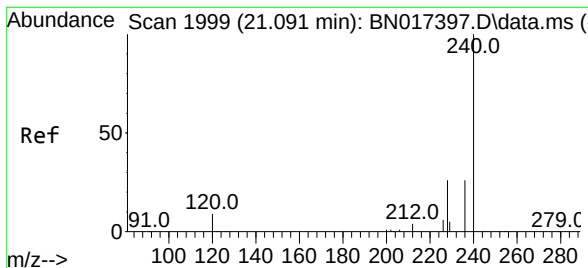
202 100

101 10.3 8.9 13.3

203 17.0 13.8 20.6







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

Instrument :

BNA\_F

ClientSampleId :

SSTD0.1236

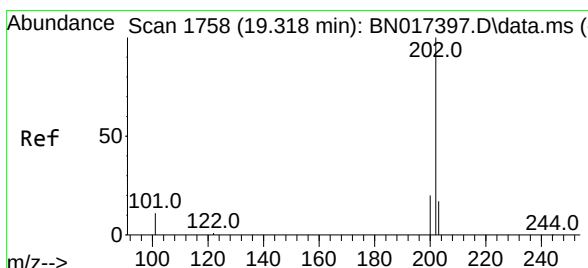
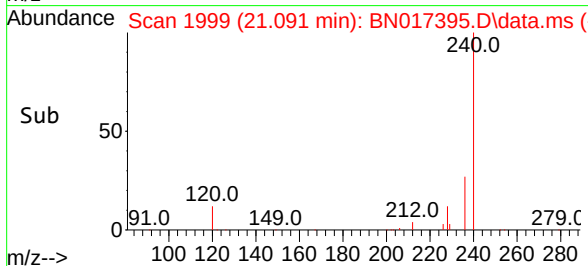
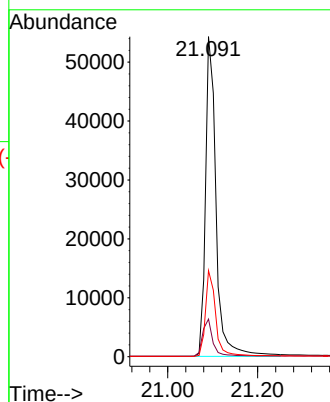
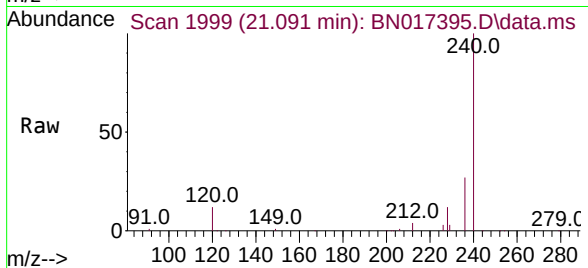
Tgt Ion:240 Resp: 88501

Ion Ratio Lower Upper

240 100

120 11.8 4.2 6.2#

236 26.9 20.0 30.0



#30

Pyrene

Concen: 0.104 ng

RT: 19.317 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

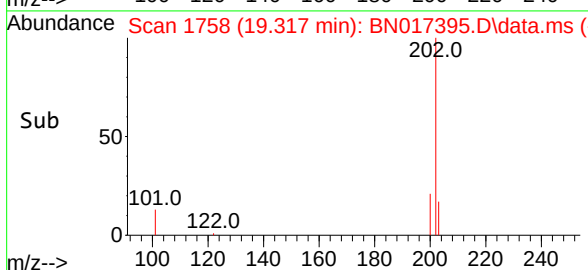
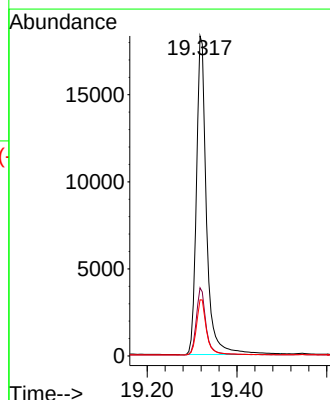
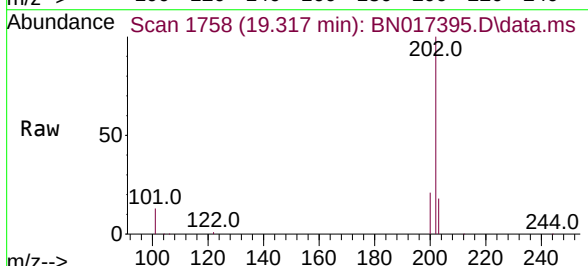
Tgt Ion:202 Resp: 28706

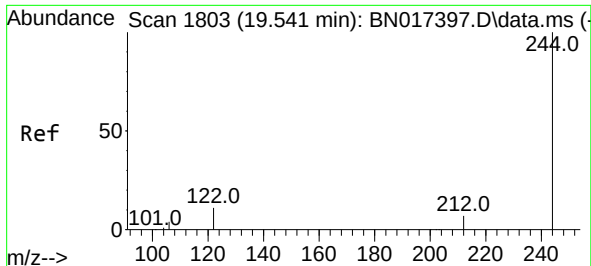
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 17.6 14.0 21.0

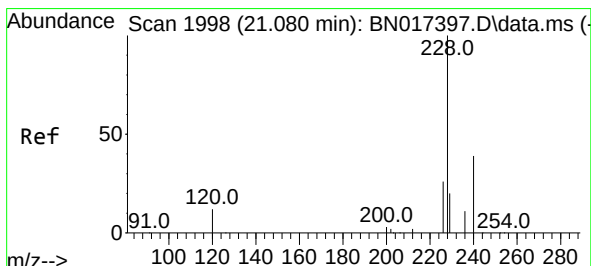
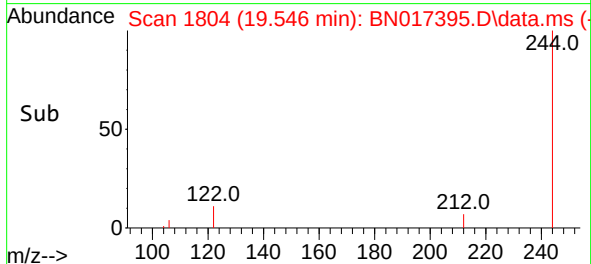
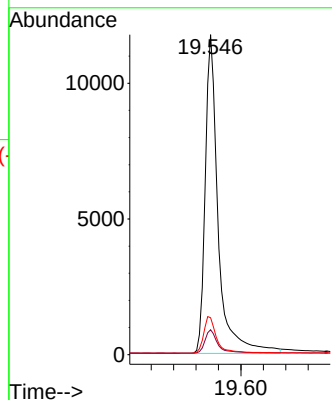
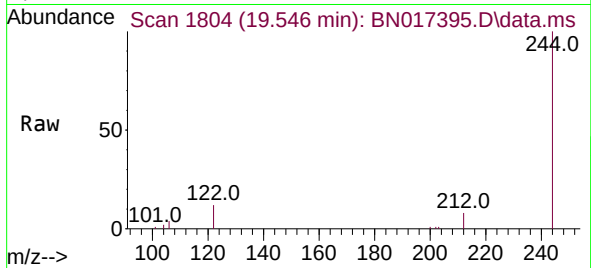




#31  
 Terphenyl-d14  
 Concen: 0.100 ng  
 RT: 19.546 min Scan# 1804  
 Delta R.T. 0.005 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

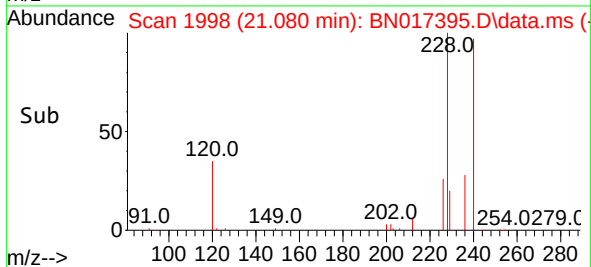
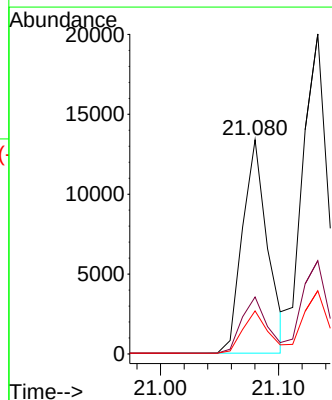
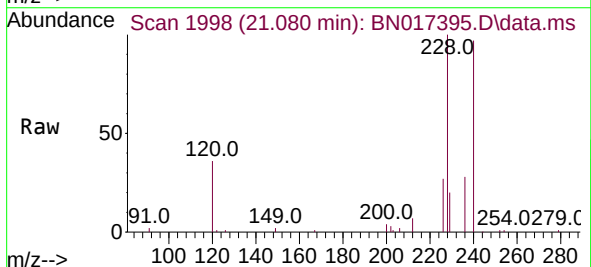
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SST0.1236

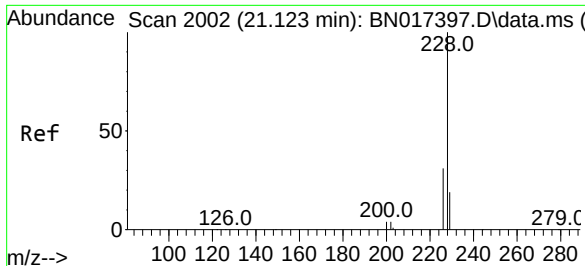
Tgt Ion:244 Resp: 18864  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.7 8.5  
 122 11.6 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 0.075 ng  
 RT: 21.080 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

Tgt Ion:228 Resp: 19869  
 Ion Ratio Lower Upper  
 228 100  
 226 26.6 21.3 31.9  
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.107 ng

RT: 21.133 min Scan# 2002

Delta R.T. 0.011 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

Instrument :

BNA\_F

ClientSampleId :

SSTD0.1236

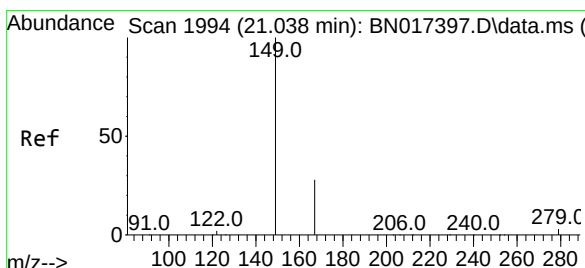
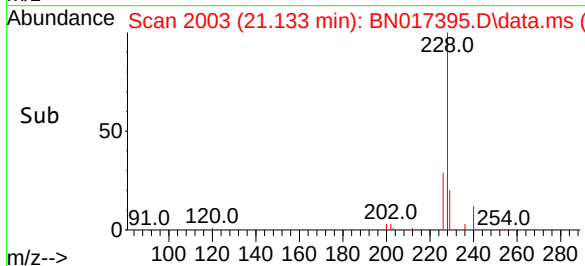
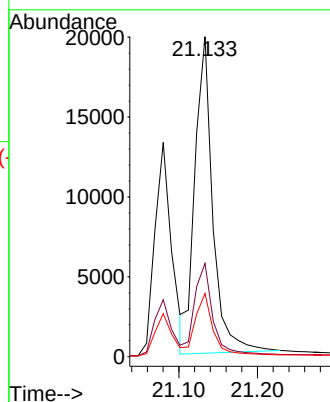
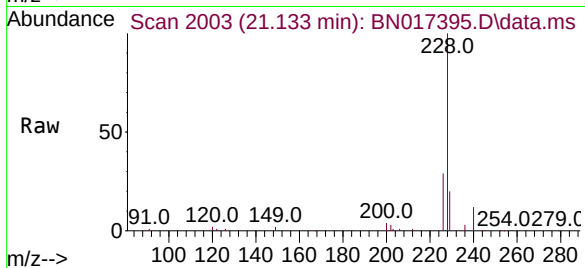
Tgt Ion:228 Resp: 31372

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.038 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BN017395.D

Acq: 12 Nov 2021 08:29

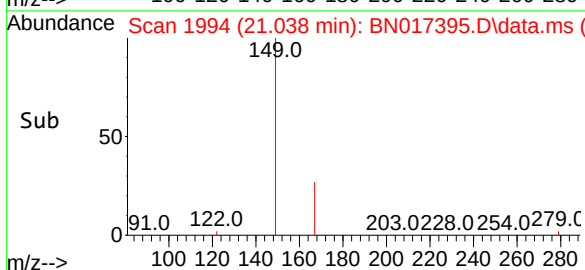
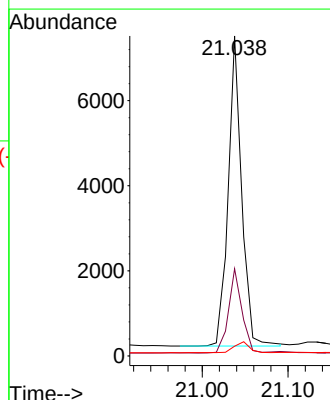
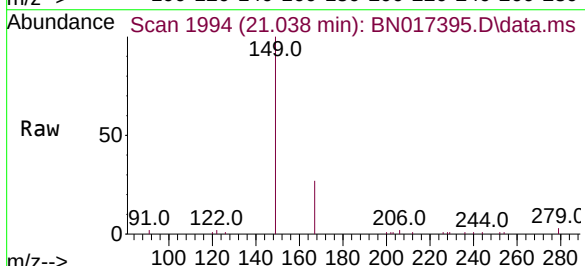
Tgt Ion:149 Resp: 7946

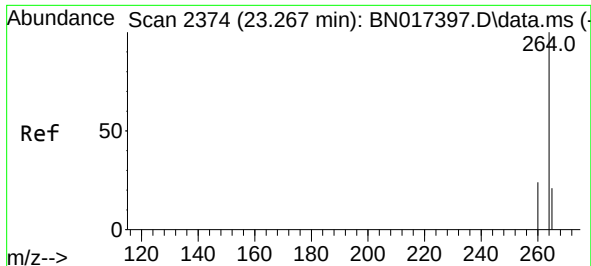
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 4.1 3.4 5.0

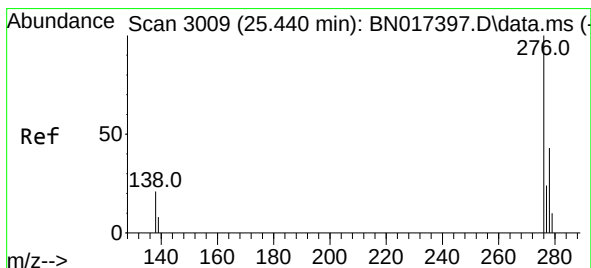
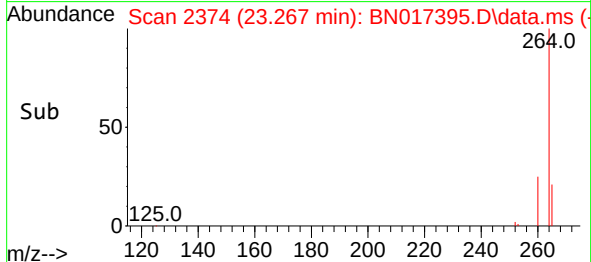
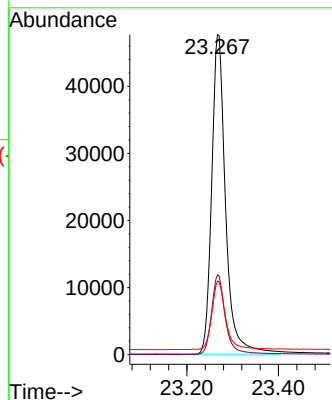
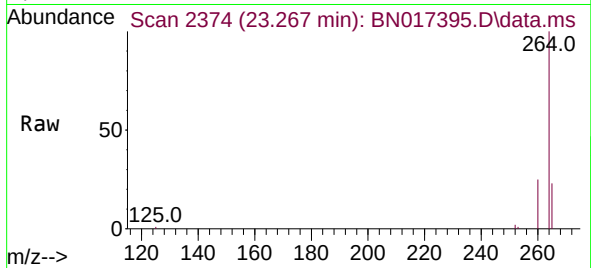




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.267 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

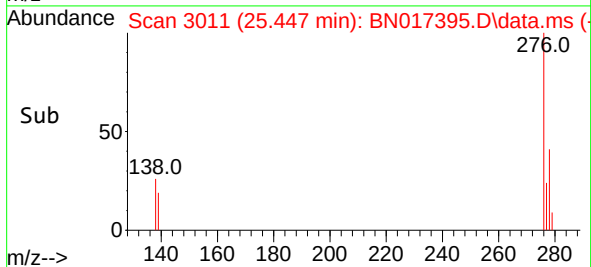
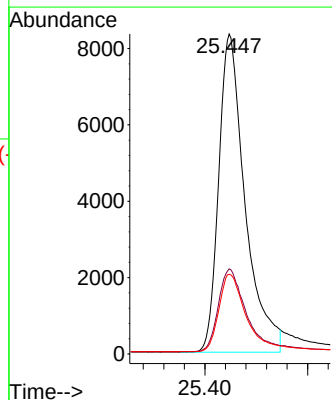
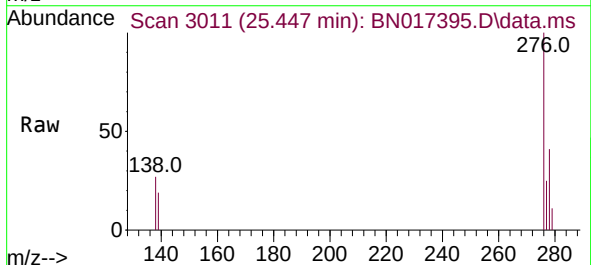
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SST00.1236

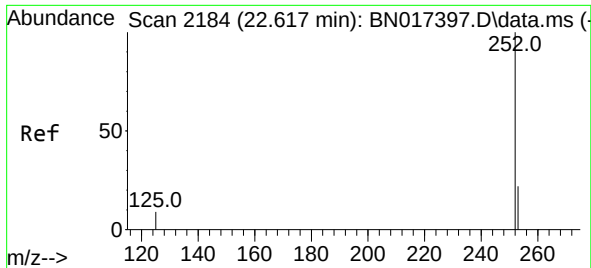
Tgt Ion:264 Resp: 100637  
 Ion Ratio Lower Upper  
 264 100  
 260 24.9 19.4 29.2  
 265 23.0 18.6 28.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.077 ng  
 RT: 25.447 min Scan# 3011  
 Delta R.T. 0.007 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

Tgt Ion:276 Resp: 29578  
 Ion Ratio Lower Upper  
 276 100  
 138 27.3 19.7 29.5  
 277 25.0 20.0 30.0

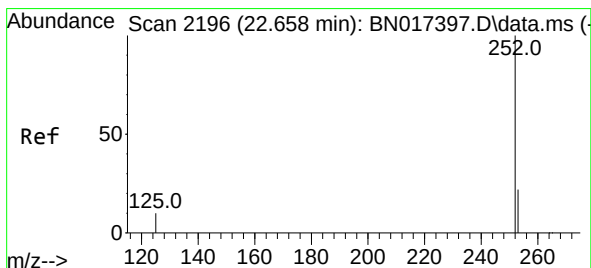
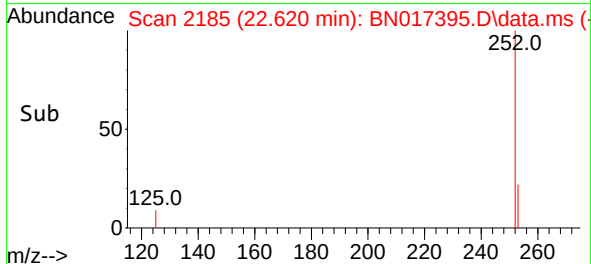
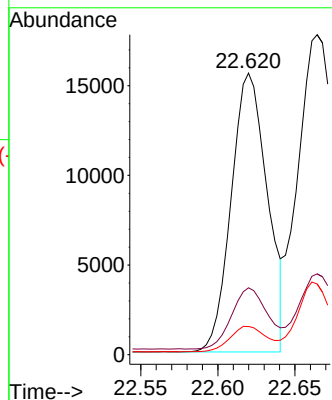
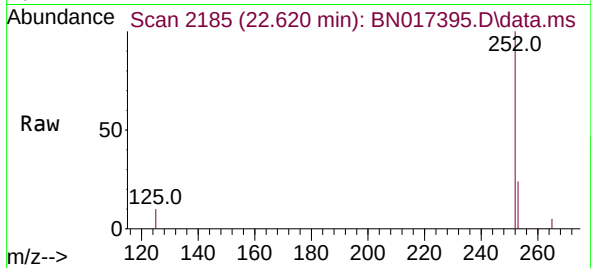




#37  
Benzo(b)fluoranthene  
Concen: 0.082 ng  
RT: 22.620 min Scan# 2185  
Delta R.T. 0.003 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

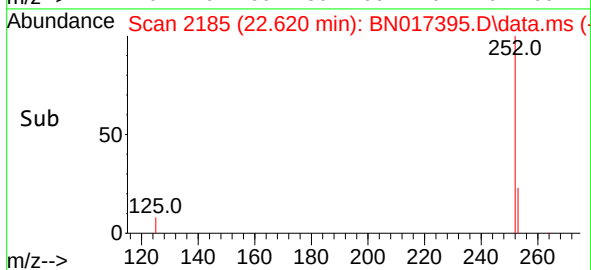
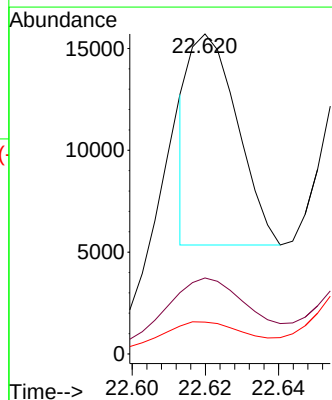
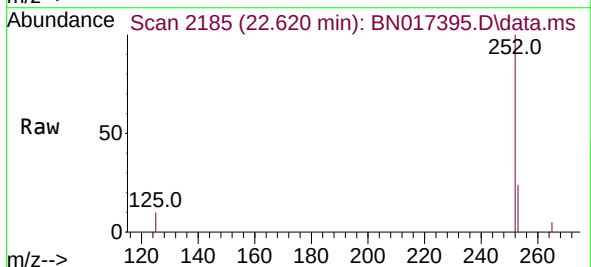
Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

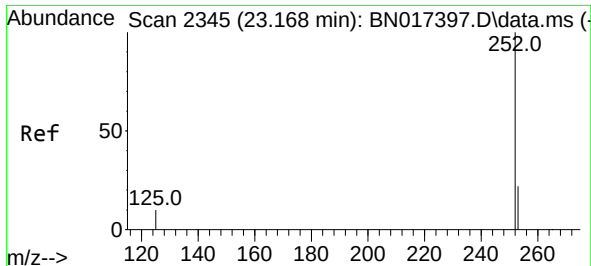
Tgt Ion:252 Resp: 25320  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.7 26.5  
125 10.0 7.8 11.8



#38  
Benzo(k)fluoranthene  
Concen: 0.029 ng  
RT: 22.620 min Scan# 2185  
Delta R.T. -0.038 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

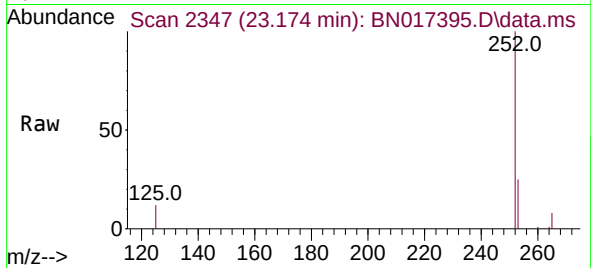
Tgt Ion:252 Resp: 9416  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.7 26.5  
125 10.0 8.2 12.2



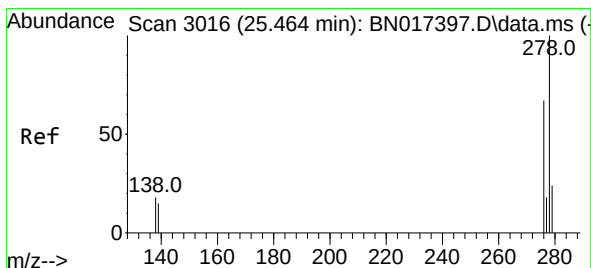
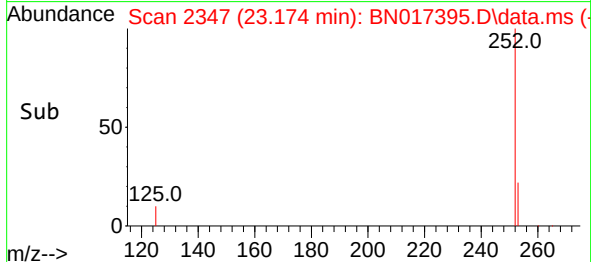
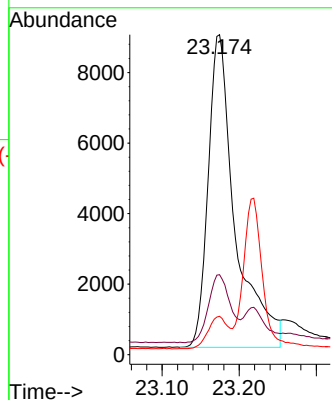


#39  
Benzo(a)pyrene  
Concen: 0.076 ng  
RT: 23.174 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTD0.1236

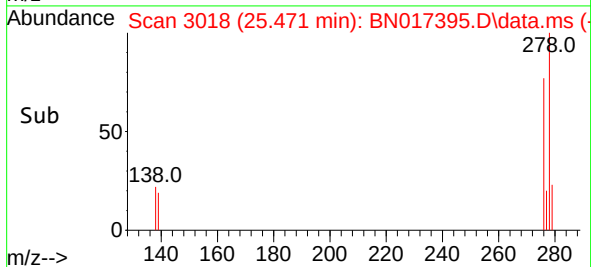
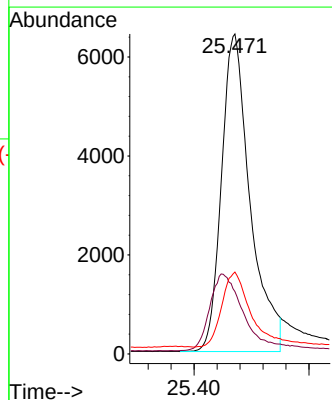
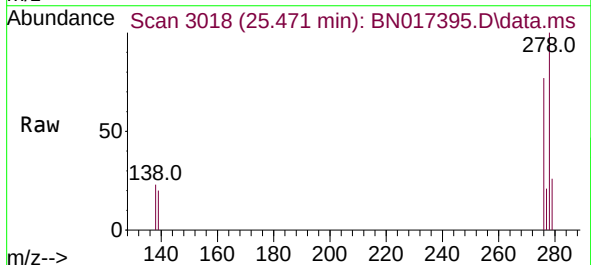


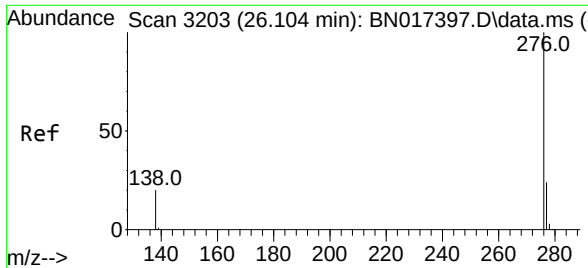
Tgt Ion:252 Resp: 21606  
Ion Ratio Lower Upper  
252 100  
253 25.0 17.9 26.9  
125 12.0 9.2 13.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.072 ng  
RT: 25.471 min Scan# 3018  
Delta R.T. 0.007 min  
Lab File: BN017395.D  
Acq: 12 Nov 2021 08:29

Tgt Ion:278 Resp: 22210  
Ion Ratio Lower Upper  
278 100  
139 19.5 13.0 19.6  
279 25.6 19.2 28.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.082 ng  
 RT: 26.108 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: BN017395.D  
 Acq: 12 Nov 2021 08:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD0.1236

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 27389 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.3  | 19.0  | 28.4  |
| 138      | 21.3  | 17.1  | 25.7  |

