

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112322\  
 Data File : BN022852.D  
 Acq On : 23 Nov 2022 18:31  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Nov 24 03:19:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 24 03:17:21 2022  
 Response via : Initial Calibration

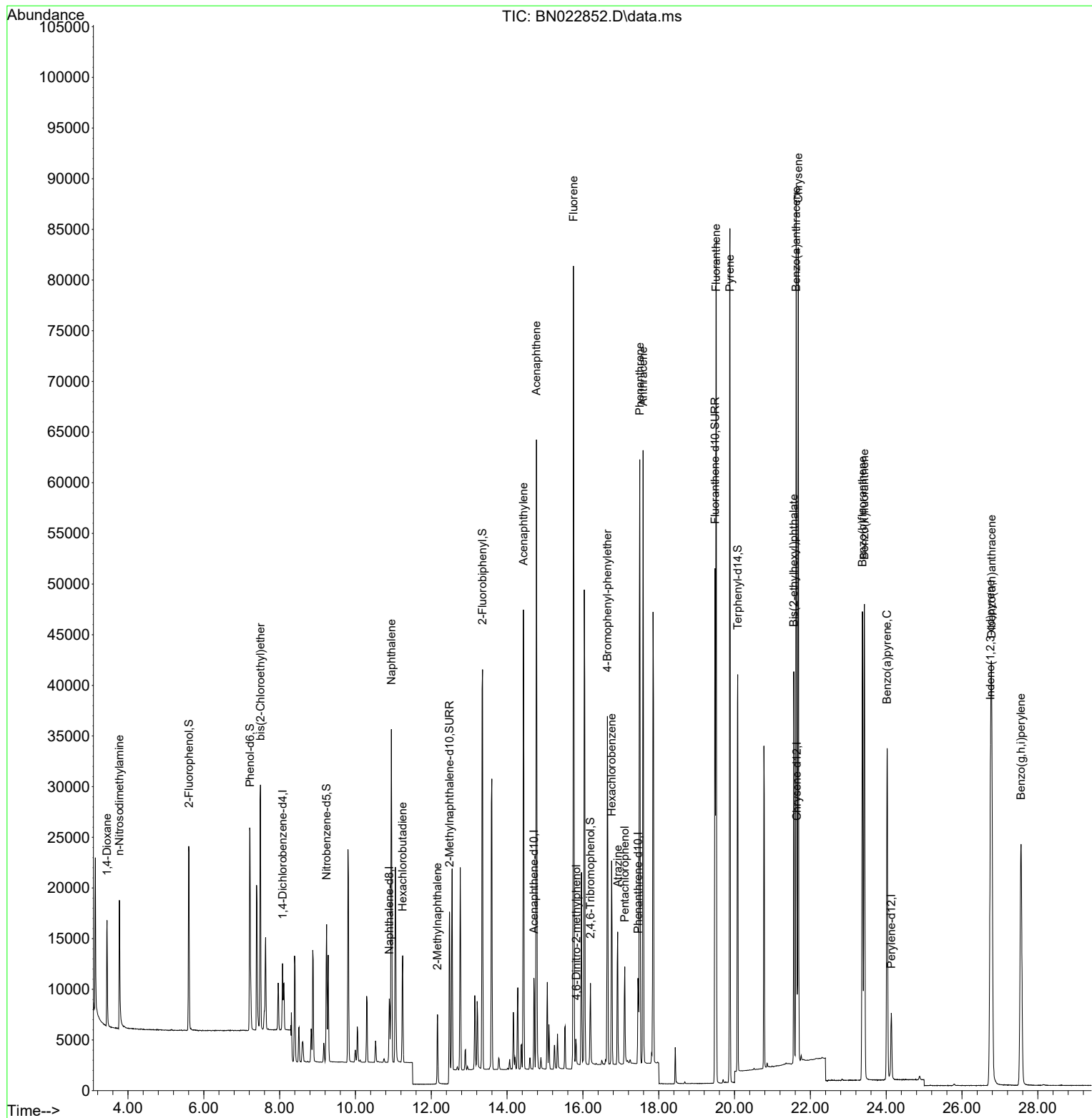
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.078  | 152  | 3019     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.893 | 136  | 8129     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.709 | 164  | 5128     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.452 | 188  | 11302    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.643 | 240  | 10015    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.135 | 264  | 9165     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.608  | 112  | 14165    | 1.523 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.219  | 99   | 18139    | 1.571 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.238  | 82   | 9924     | 1.195 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.480 | 152  | 25654    | 1.902 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.198 | 330  | 4690     | 1.647 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.351 | 172  | 35742    | 1.736 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.486 | 212  | 52500    | 1.599 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.085 | 244  | 33327    | 1.092 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.449  | 88   | 6390     | 1.506 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.774  | 42   | 7496     | 1.539 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.493  | 93   | 16794    | 1.692 | ng    | 96       |
| 9) Naphthalene                | 10.947 | 128  | 41052    | 1.226 | ng    | 97       |
| 10) Hexachlorobutadiene       | 11.246 | 225  | 8380     | 1.908 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.163 | 142  | 9830     | 1.728 | ng    | # 83     |
| 16) Acenaphthylene            | 14.431 | 152  | 46781    | 1.923 | ng    | 100      |
| 17) Acenaphthene              | 14.773 | 154  | 29030    | 1.779 | ng    | 99       |
| 18) Fluorene                  | 15.751 | 166  | 36863    | 1.523 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.826 | 198  | 1590     | 0.718 | ng    | # 36     |
| 21) 4-Bromophenyl-phenylether | 16.645 | 248  | 13376    | 1.989 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.757 | 284  | 15622    | 2.096 | ng    | 99       |
| 23) Atrazine                  | 16.918 | 200  | 10489    | 1.634 | ng    | 96       |
| 24) Pentachlorophenol         | 17.104 | 266  | 4857     | 1.420 | ng    | 99       |
| 25) Phenanthrene              | 17.501 | 178  | 61283    | 1.563 | ng    | 100      |
| 26) Anthracene                | 17.588 | 178  | 58181    | 1.784 | ng    | 100      |
| 28) Fluoranthene              | 19.515 | 202  | 69672    | 1.690 | ng    | 100      |
| 30) Pyrene                    | 19.878 | 202  | 70886    | 1.691 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.625 | 228  | 64635    | 1.684 | ng    | 100      |
| 33) Chrysene                  | 21.679 | 228  | 63729    | 1.676 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.562 | 149  | 36537    | 1.302 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.752 | 276  | 64835    | 1.659 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.372 | 252  | 60954    | 1.673 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.425 | 252  | 62489    | 1.689 | ng    | 98       |
| 39) Benzo(a)pyrene            | 24.024 | 252  | 49720    | 1.667 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.781 | 278  | 50872    | 1.626 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.556 | 276  | 53068    | 1.637 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

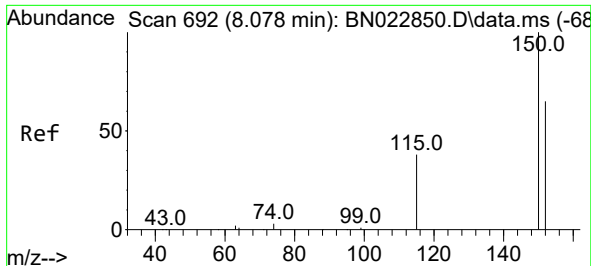
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

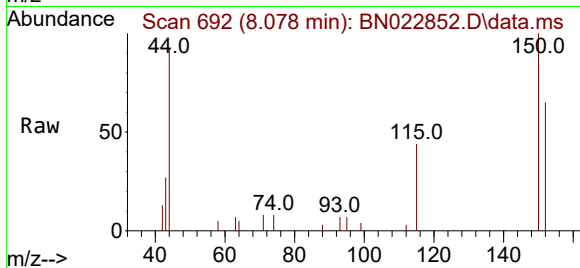
Quant Time: Nov 24 03:19:19 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112322.M  
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QLast Update : Thu Nov 24 03:17:21 2022  
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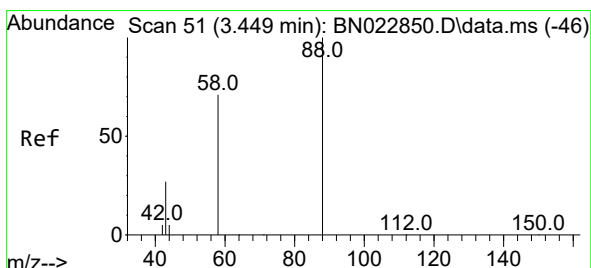
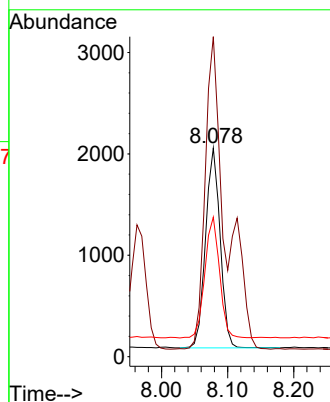
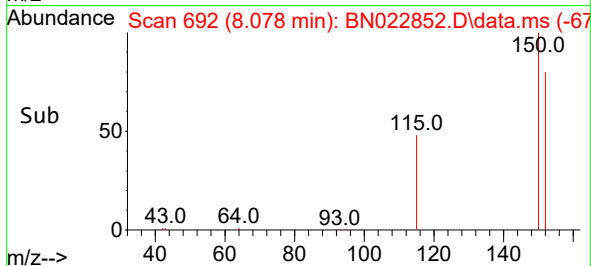


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.078 min Scan# 692  
 Delta R.T. 0.000 min  
 Lab File: BN022852.D  
 Acq: 23 Nov 2022 18:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

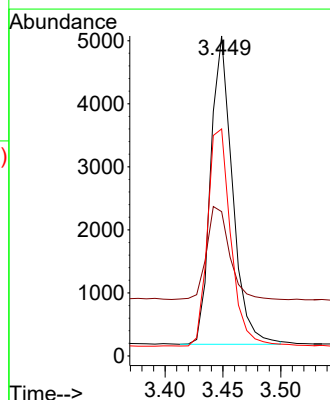
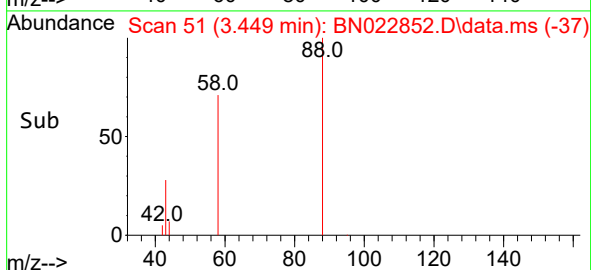
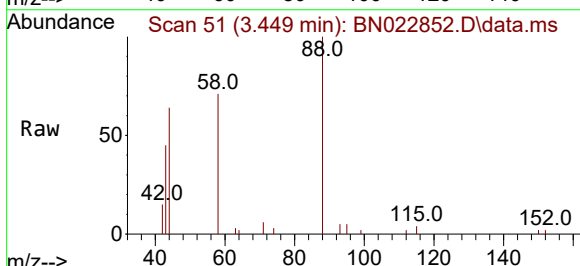


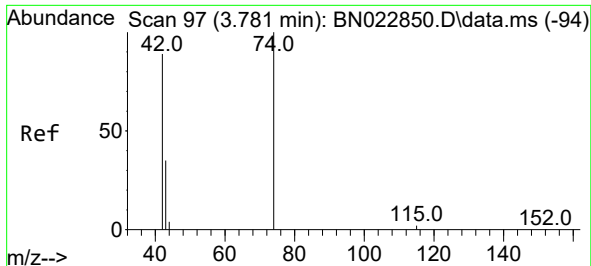
Tgt Ion:152 Resp: 3019  
 Ion Ratio Lower Upper  
 152 100  
 150 153.4 120.4 180.6  
 115 66.9 53.8 80.8



#2  
 1,4-Dioxane  
 Concen: 1.506 ng  
 RT: 3.449 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: BN022852.D  
 Acq: 23 Nov 2022 18:31

Tgt Ion: 88 Resp: 6390  
 Ion Ratio Lower Upper  
 88 100  
 43 31.5 27.8 41.8  
 58 75.7 61.1 91.7

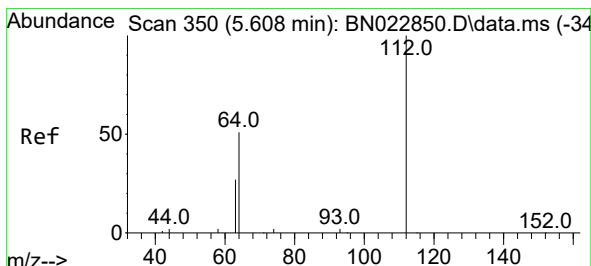
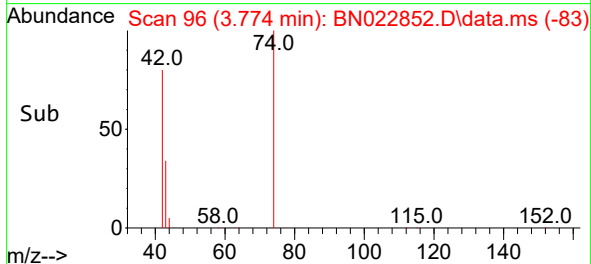
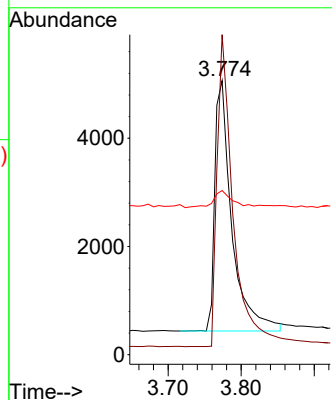
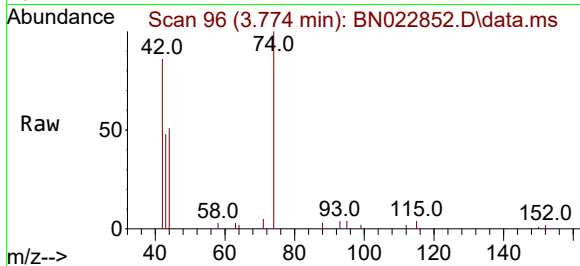




#3  
n-Nitrosodimethylamine  
Concen: 1.539 ng  
RT: 3.774 min Scan# 90  
Delta R.T. -0.007 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

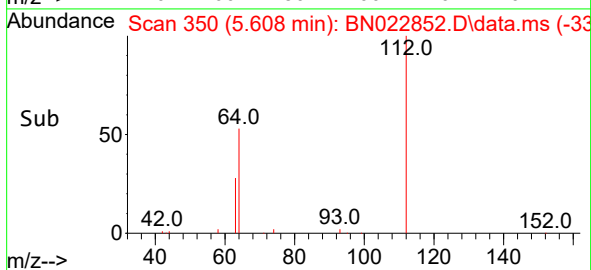
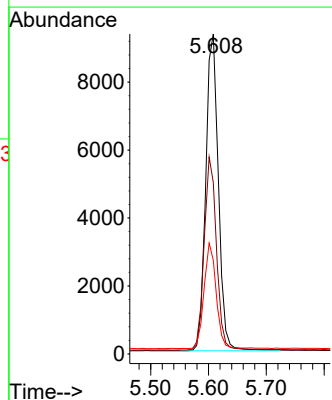
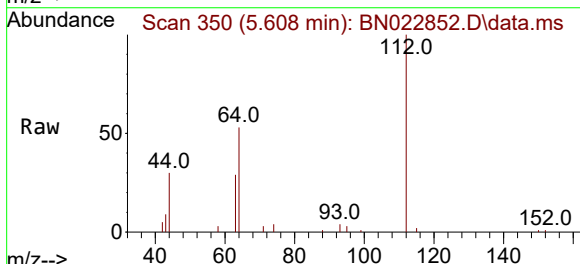
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

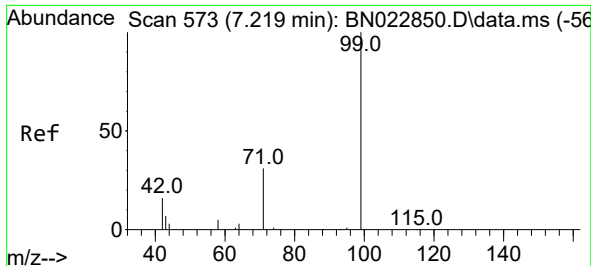
Tgt Ion: 42 Resp: 7496  
Ion Ratio Lower Upper  
42 100  
74 117.3 89.9 134.9  
44 6.8 10.5 15.7#



#4  
2-Fluorophenol  
Concen: 1.523 ng  
RT: 5.608 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion: 112 Resp: 14165  
Ion Ratio Lower Upper  
112 100  
64 60.0 47.9 71.9  
63 31.9 25.1 37.7

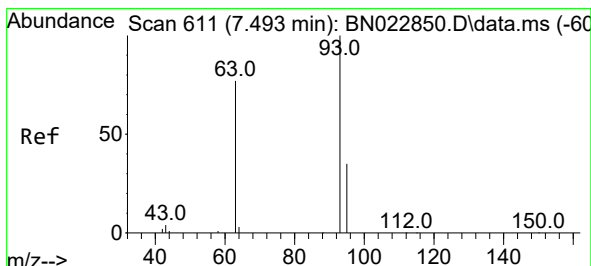
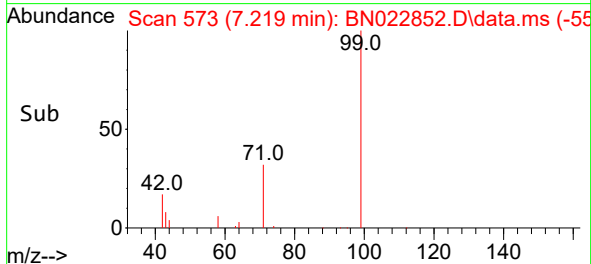
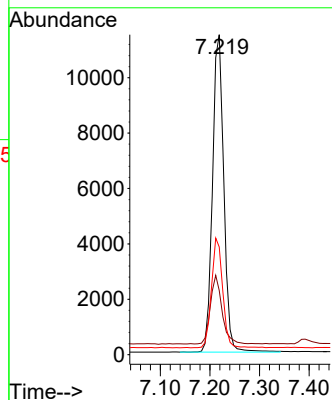
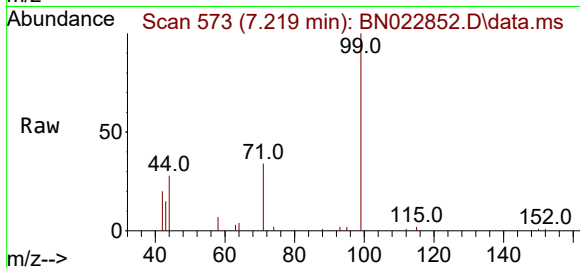




#5  
Phenol-d6  
Concen: 1.571 ng  
RT: 7.219 min Scan# 573  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

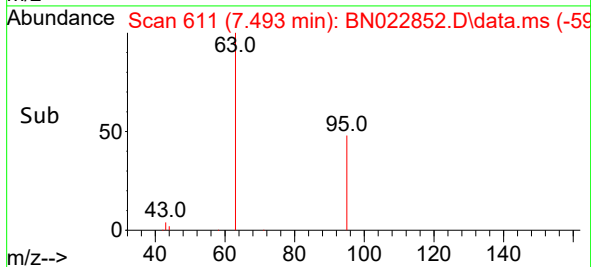
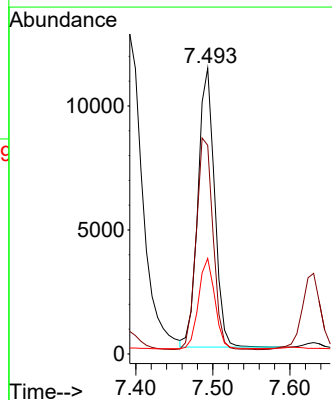
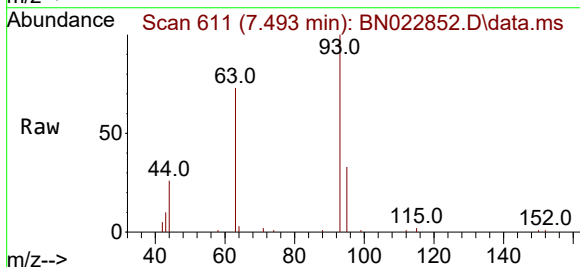
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

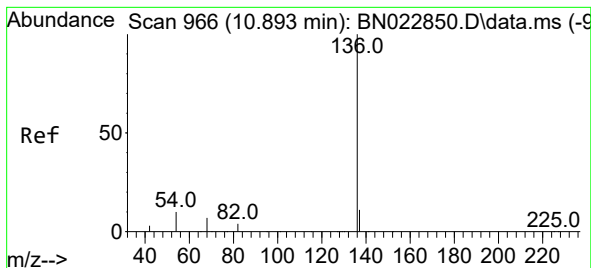
Tgt Ion: 99 Resp: 18139  
Ion Ratio Lower Upper  
99 100  
42 22.3 19.0 28.6  
71 34.4 27.4 41.0



#6  
bis(2-Chloroethyl)ether  
Concen: 1.692 ng  
RT: 7.493 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion: 93 Resp: 16794  
Ion Ratio Lower Upper  
93 100  
63 77.3 59.0 88.6  
95 32.0 24.3 36.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.893 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 8129

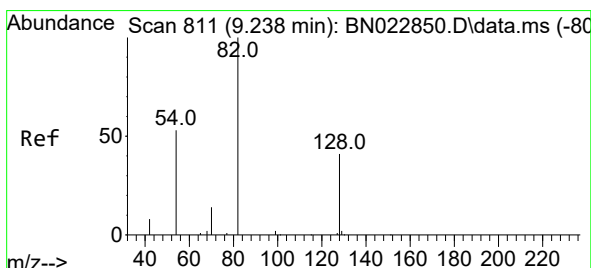
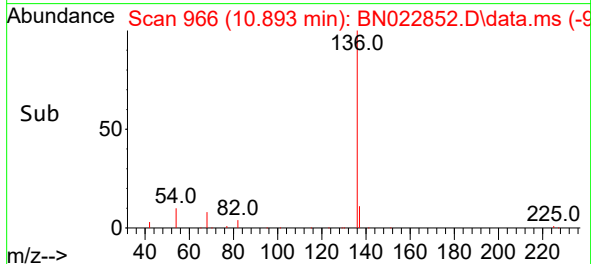
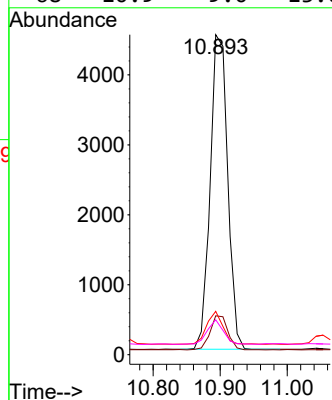
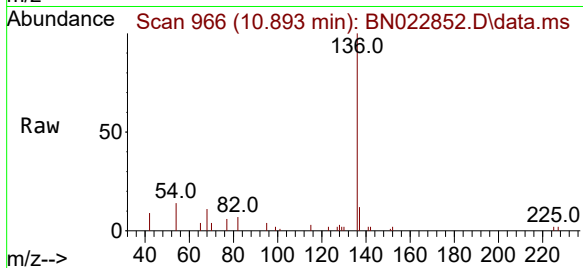
Ion Ratio Lower Upper

136 100

137 12.2 9.8 14.6

54 13.6 11.1 16.7

68 10.9 9.0 13.6



#8

Nitrobenzene-d5

Concen: 1.195 ng

RT: 9.238 min Scan# 811

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

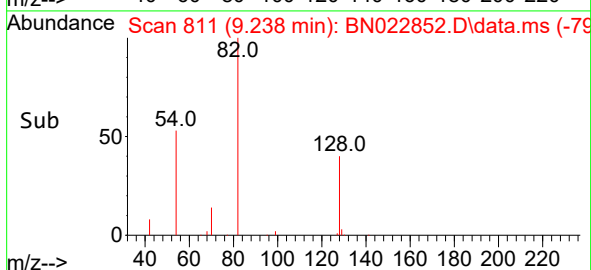
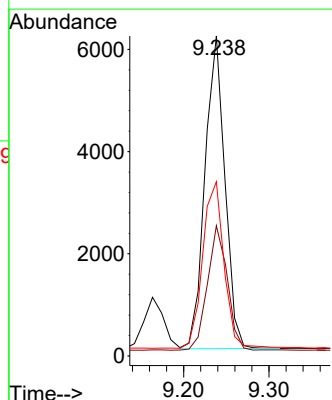
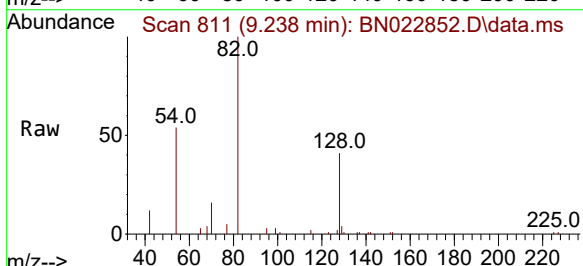
Tgt Ion: 82 Resp: 9924

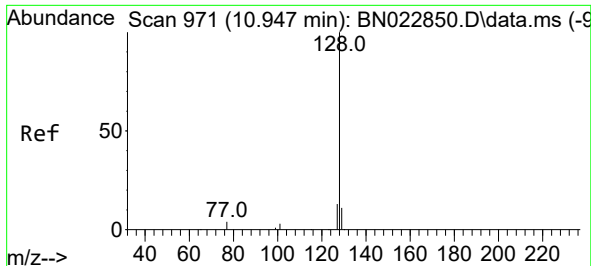
Ion Ratio Lower Upper

82 100

128 40.7 35.8 53.8

54 54.5 46.6 70.0

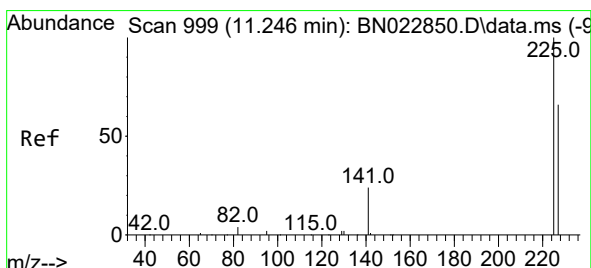
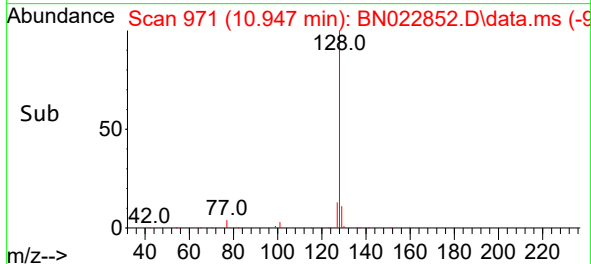
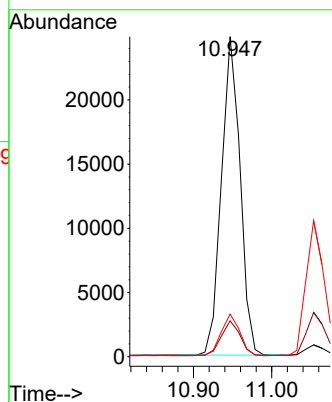
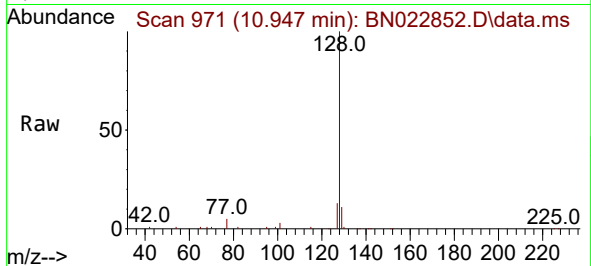




#9  
Naphthalene  
Concen: 1.226 ng  
RT: 10.947 min Scan# 971  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

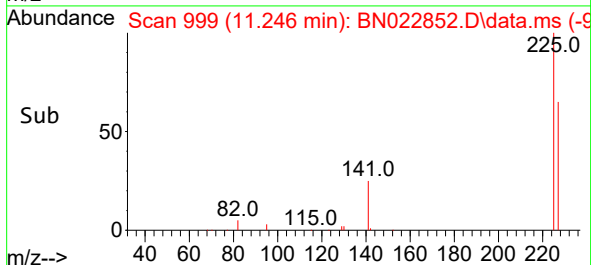
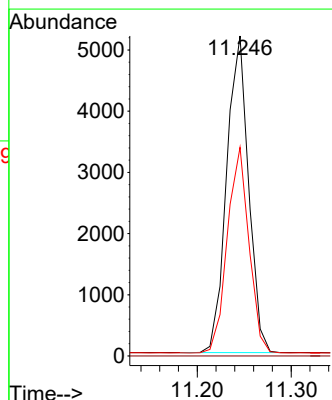
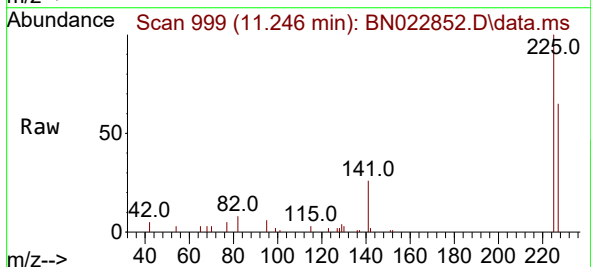
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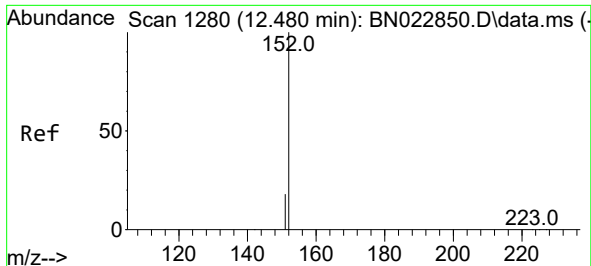
Tgt Ion:128 Resp: 41052  
Ion Ratio Lower Upper  
128 100  
129 11.2 10.1 15.1  
127 13.3 11.4 17.0



#10  
Hexachlorobutadiene  
Concen: 1.908 ng  
RT: 11.246 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:225 Resp: 8380  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 1.902 ng

RT: 12.480 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

Instrument :

BNA\_N

ClientSampleId :

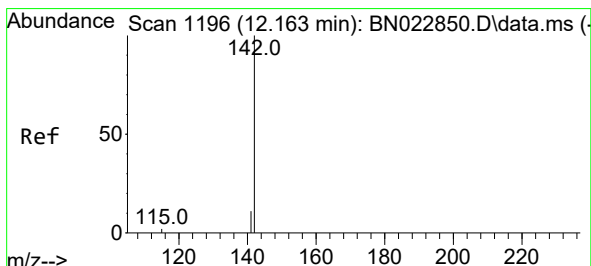
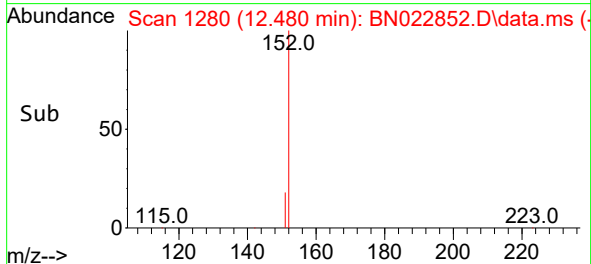
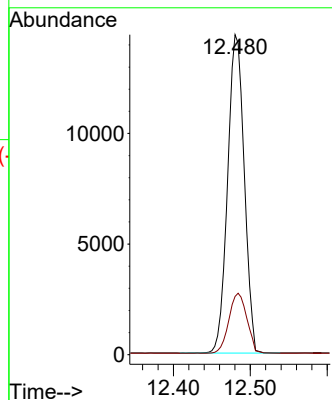
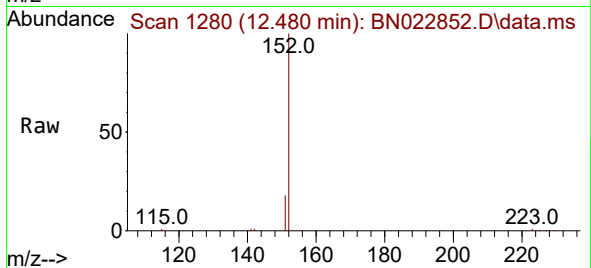
SSTDICC1.6

Tgt Ion:152 Resp: 25654

Ion Ratio Lower Upper

152 100

151 21.3 18.6 27.8



#12

2-Methylnaphthalene

Concen: 1.728 ng

RT: 12.163 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

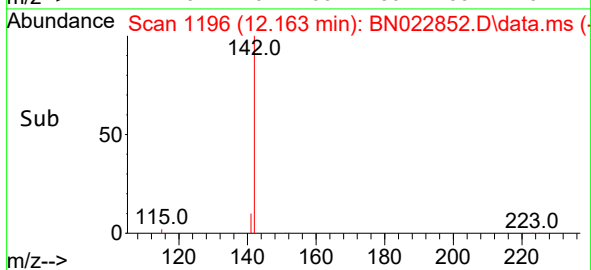
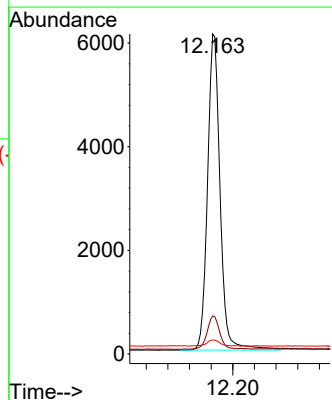
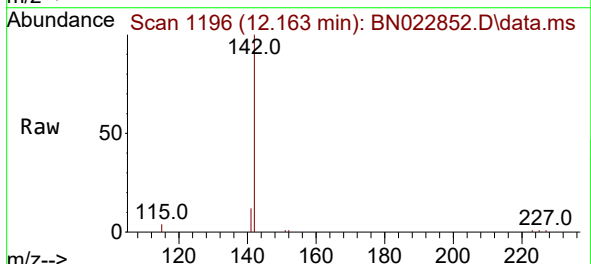
Tgt Ion:142 Resp: 9830

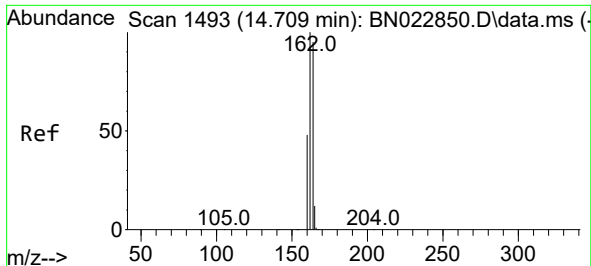
Ion Ratio Lower Upper

142 100

141 11.9 13.7 20.5#

115 4.4 10.6 16.0#

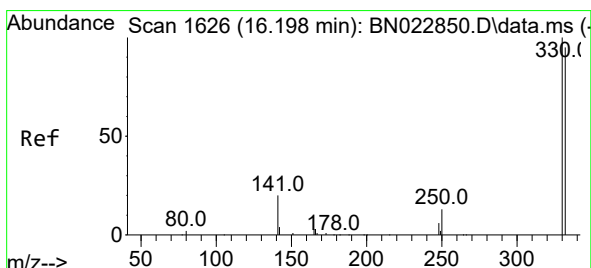
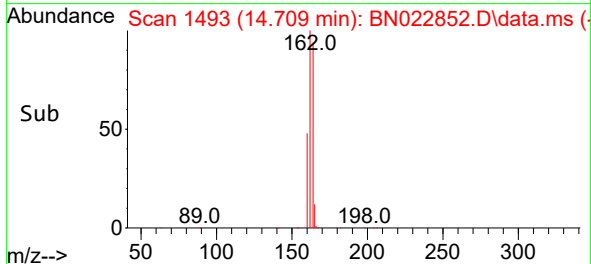
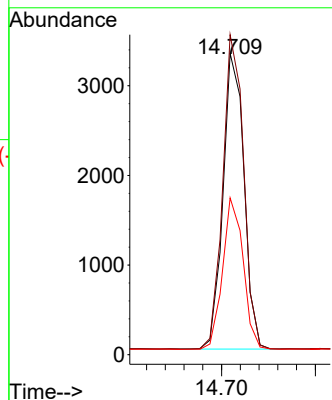
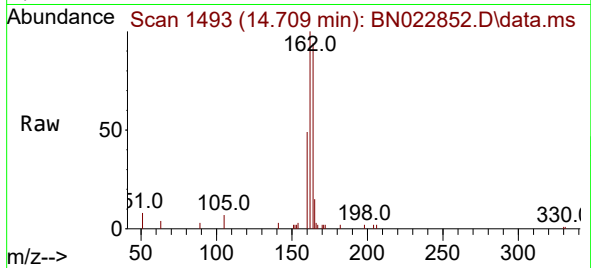




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.709 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

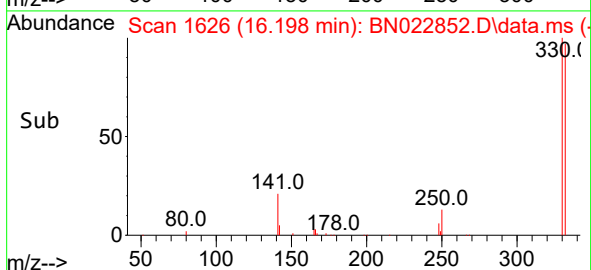
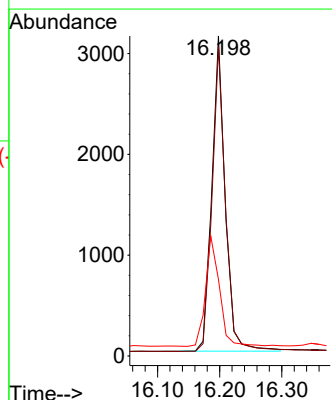
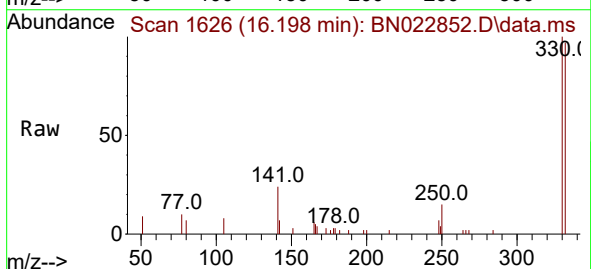
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

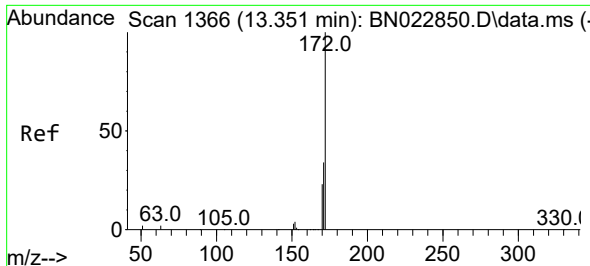
Tgt Ion:164 Resp: 5128  
Ion Ratio Lower Upper  
164 100  
162 106.2 84.2 126.4  
160 52.0 41.6 62.4



#14  
2,4,6-Tribromophenol  
Concen: 1.647 ng  
RT: 16.198 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:330 Resp: 4690  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.4 116.2  
141 36.2 29.3 43.9

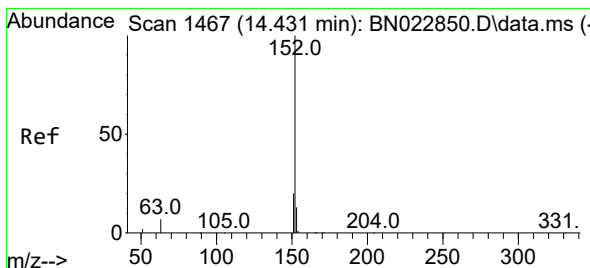
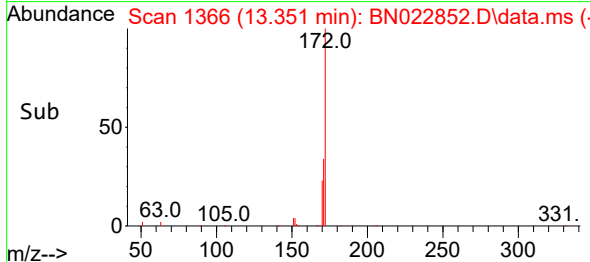
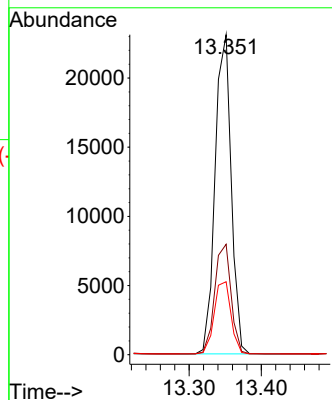
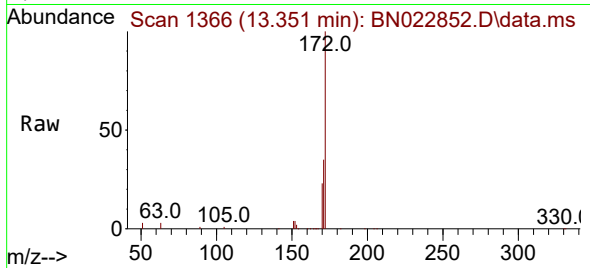




#15  
2-Fluorobiphenyl  
Concen: 1.736 ng  
RT: 13.351 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

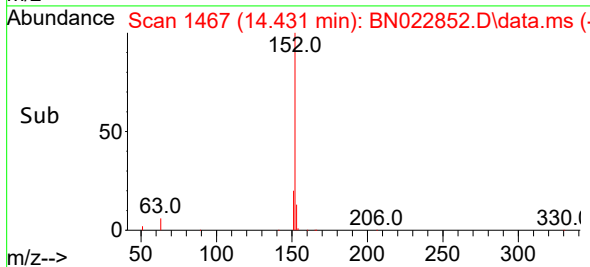
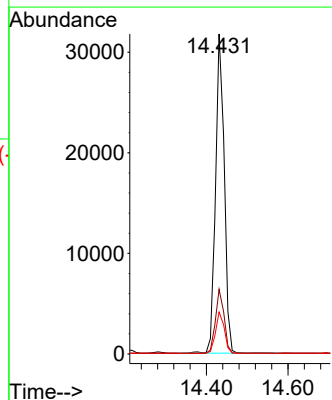
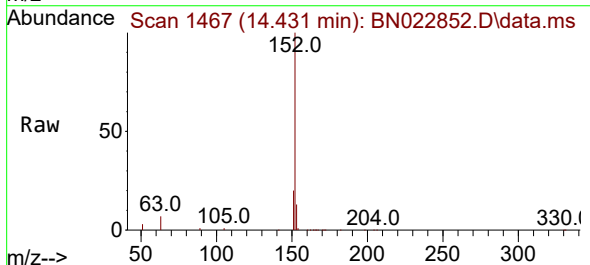
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

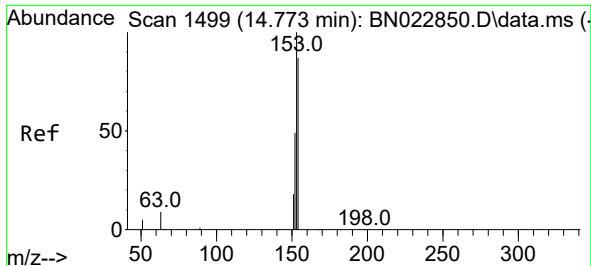
Tgt Ion:172 Resp: 35742  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.8 41.8  
170 22.8 18.9 28.3



#16  
Acenaphthylene  
Concen: 1.923 ng  
RT: 14.431 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:152 Resp: 46781  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.0 10.4 15.6

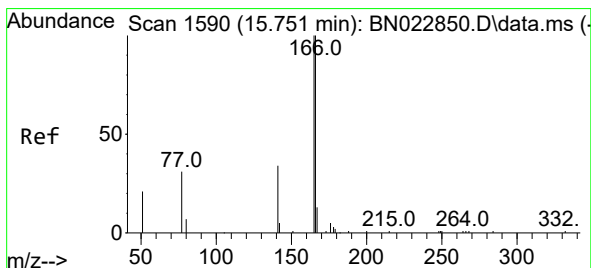
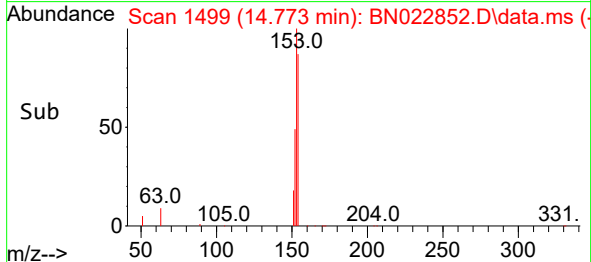
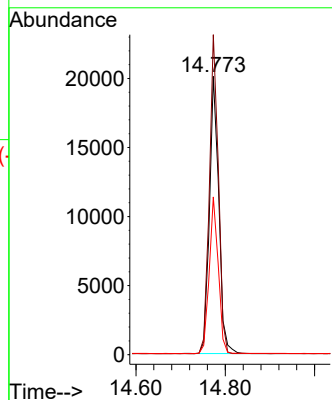
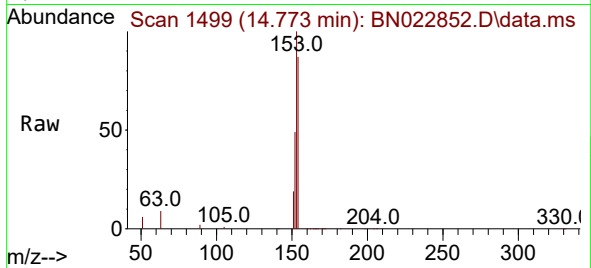




#17  
Acenaphthene  
Concen: 1.779 ng  
RT: 14.773 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

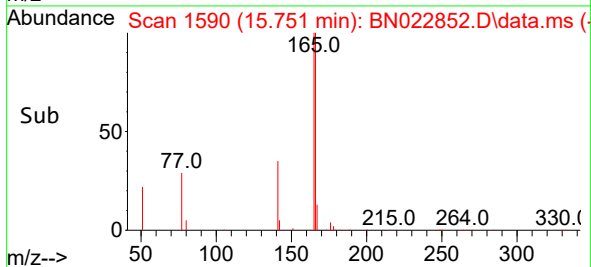
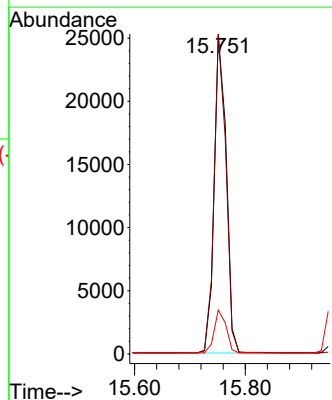
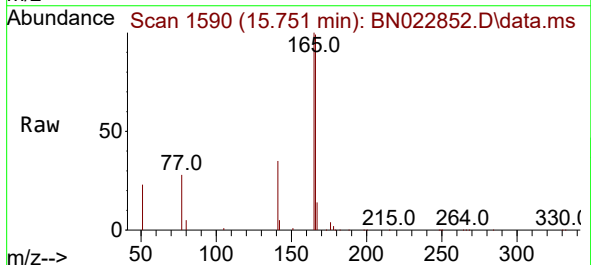
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

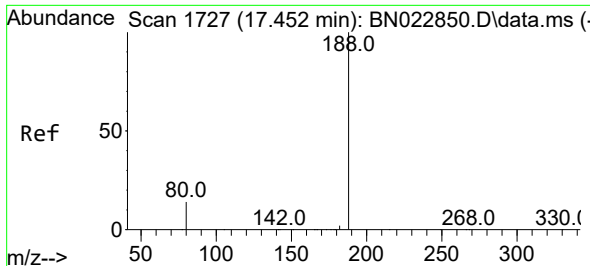
Tgt Ion:154 Resp: 29030  
Ion Ratio Lower Upper  
154 100  
153 111.1 89.6 134.4  
152 54.7 44.3 66.5



#18  
Fluorene  
Concen: 1.523 ng  
RT: 15.751 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:166 Resp: 36863  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.9 119.9  
167 13.7 11.3 16.9

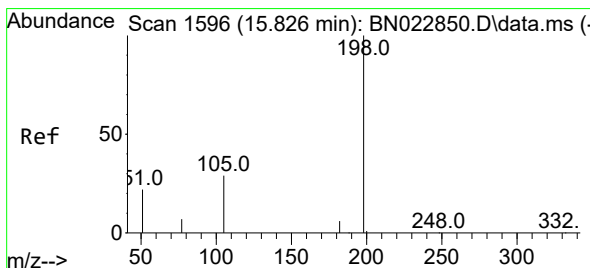
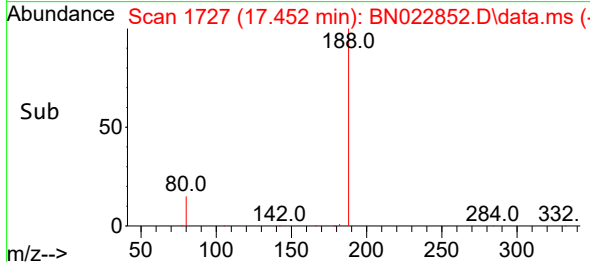
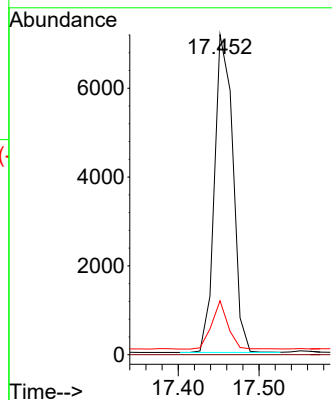
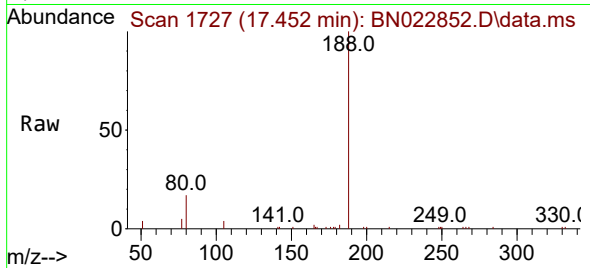




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.452 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

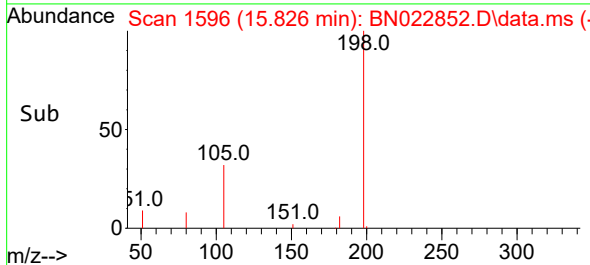
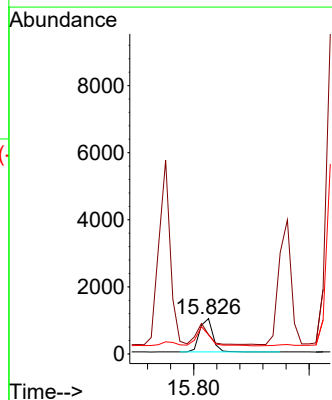
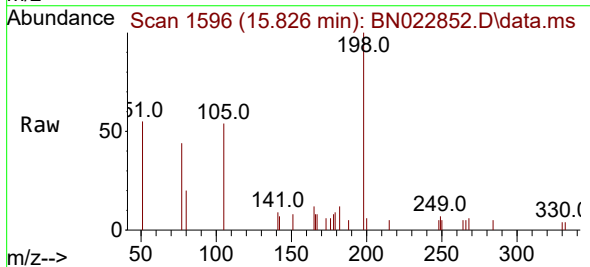
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

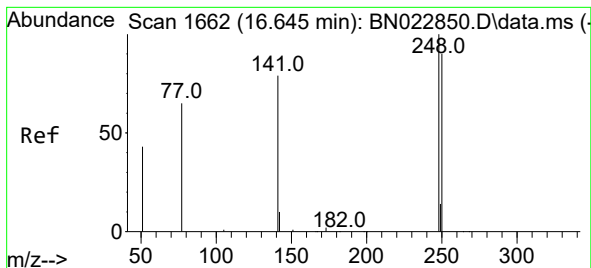
Tgt Ion:188 Resp: 11302  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 16.9 13.0 19.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.718 ng  
RT: 15.826 min Scan# 1596  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:198 Resp: 1590  
Ion Ratio Lower Upper  
198 100  
51 54.9 104.4 156.6#  
105 54.2 100.2 150.4#

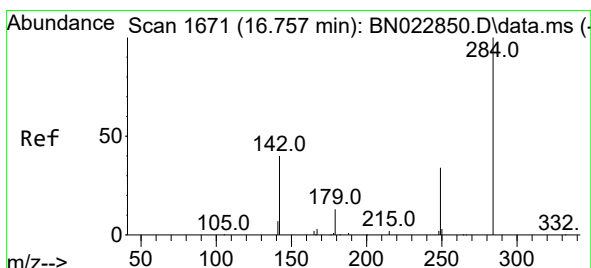
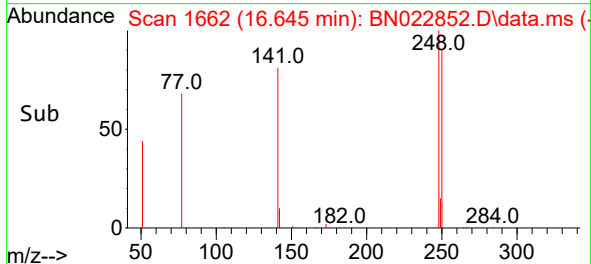
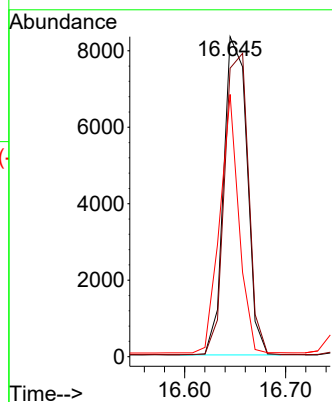
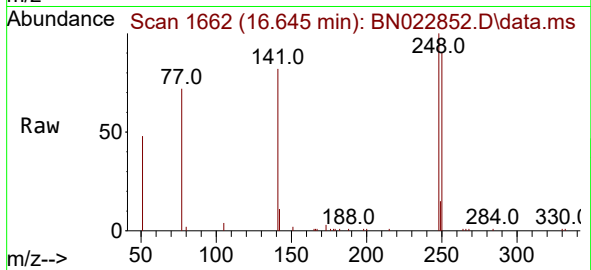




#21  
4-Bromophenyl-phenylether  
Concen: 1.989 ng  
RT: 16.645 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

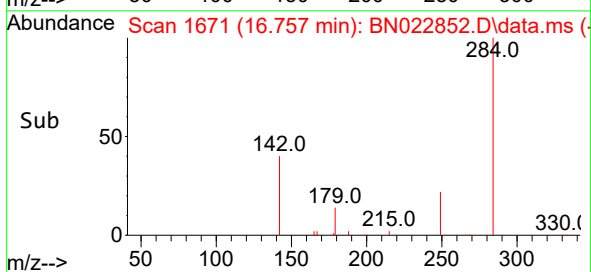
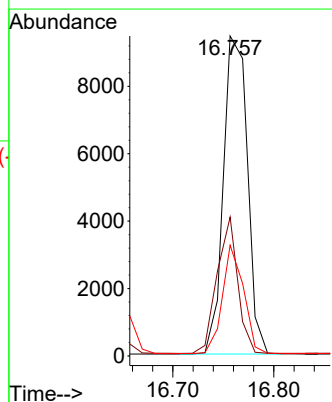
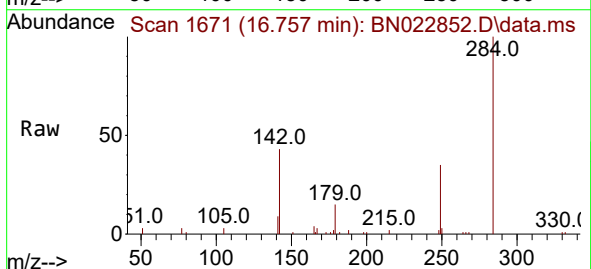
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

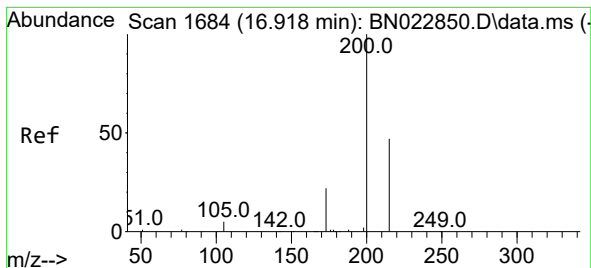
Tgt Ion:248 Resp: 13376  
Ion Ratio Lower Upper  
248 100  
250 90.1 72.8 109.2  
141 82.0 65.6 98.4



#22  
Hexachlorobenzene  
Concen: 2.096 ng  
RT: 16.757 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:284 Resp: 15622  
Ion Ratio Lower Upper  
284 100  
142 36.7 29.0 43.4  
249 29.9 24.3 36.5





#23

Atrazine

Concen: 1.634 ng

RT: 16.918 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

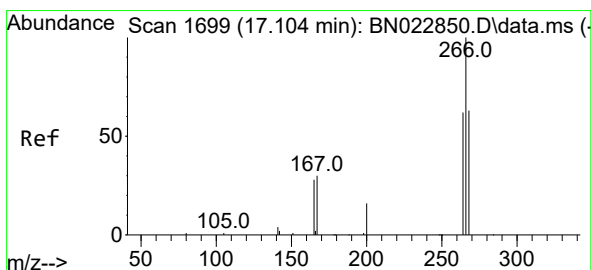
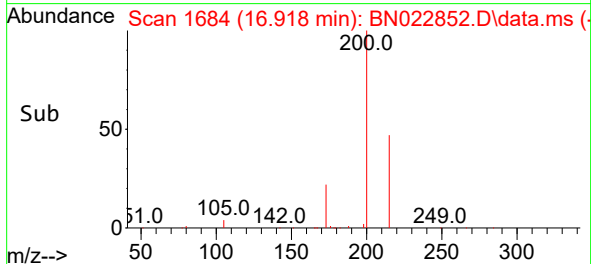
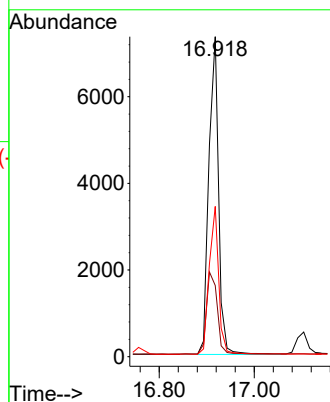
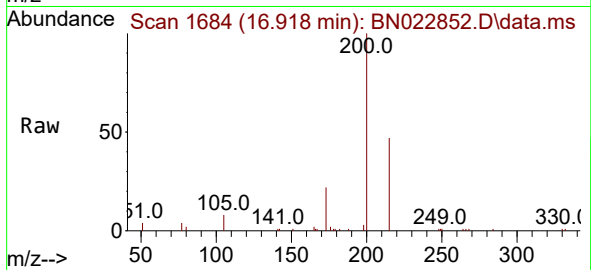
Tgt Ion:200 Resp: 10489

Ion Ratio Lower Upper

200 100

173 22.2 20.1 30.1

215 47.0 39.1 58.7



#24

Pentachlorophenol

Concen: 1.420 ng

RT: 17.104 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

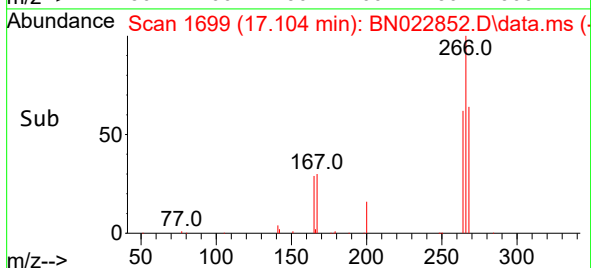
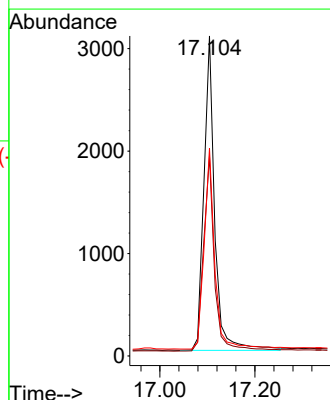
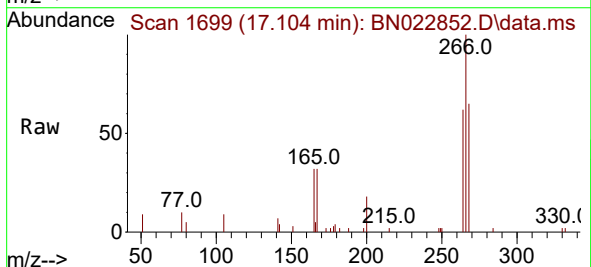
Tgt Ion:266 Resp: 4857

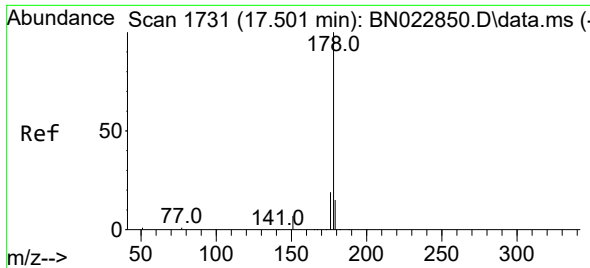
Ion Ratio Lower Upper

266 100

264 62.8 48.6 73.0

268 63.1 50.3 75.5

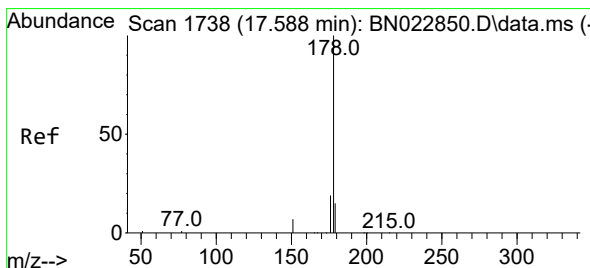
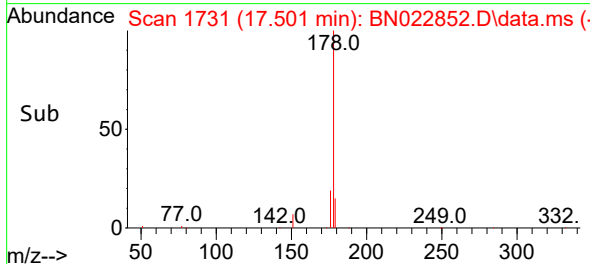
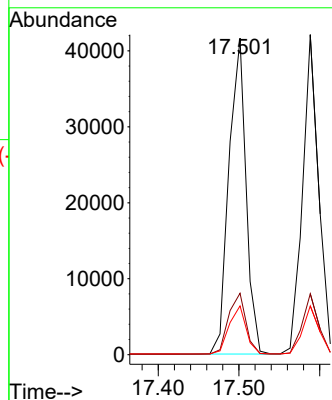
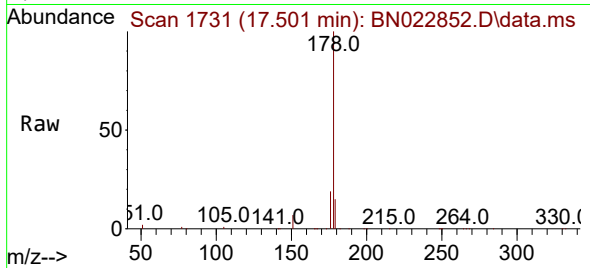




#25  
Phenanthrene  
Concen: 1.563 ng  
RT: 17.501 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

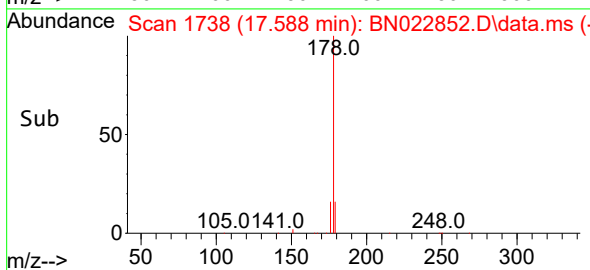
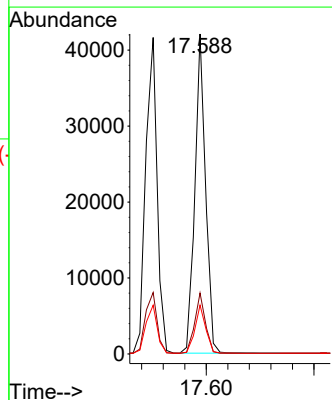
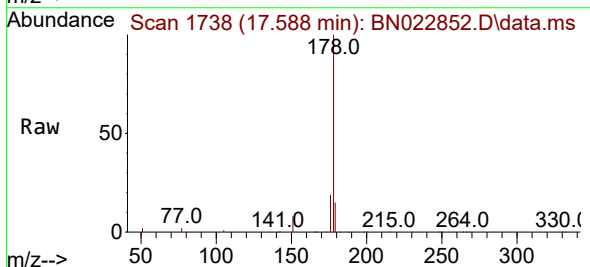
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

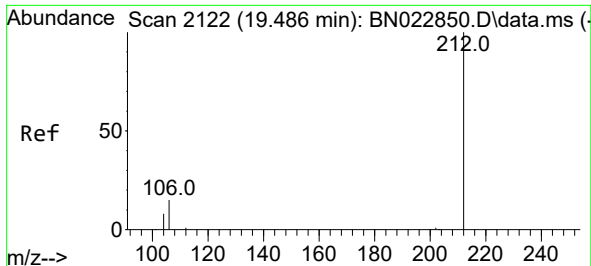
Tgt Ion:178 Resp: 61283  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 1.784 ng  
RT: 17.588 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:178 Resp: 58181  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.1 12.2 18.4





#27

Fluoranthene-d10

Concen: 1.599 ng

RT: 19.486 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

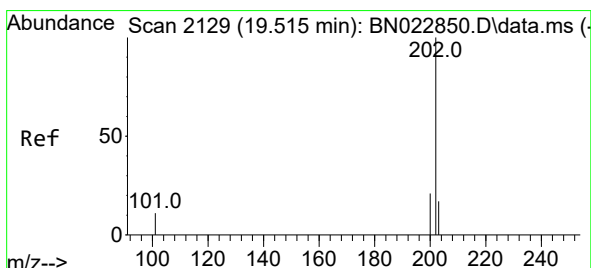
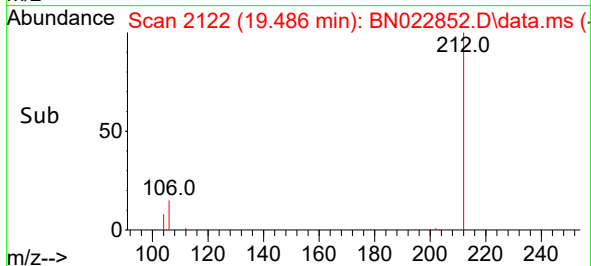
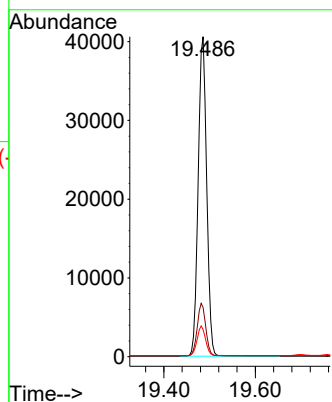
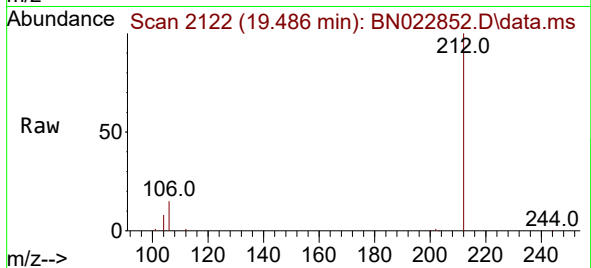
Tgt Ion:212 Resp: 52500

Ion Ratio Lower Upper

212 100

106 16.3 13.0 19.4

104 9.1 7.4 11.0



#28

Fluoranthene

Concen: 1.690 ng

RT: 19.515 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

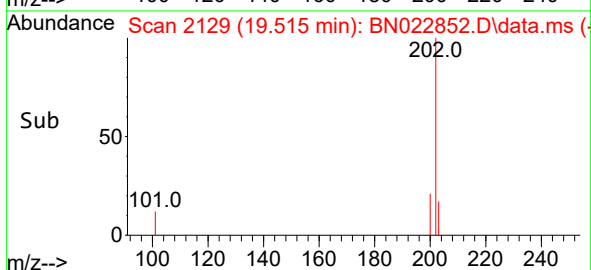
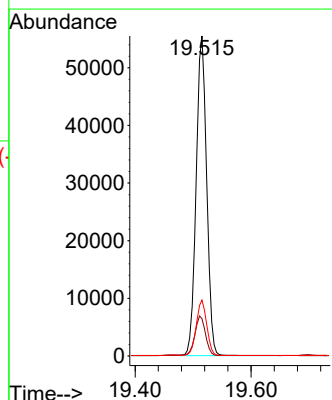
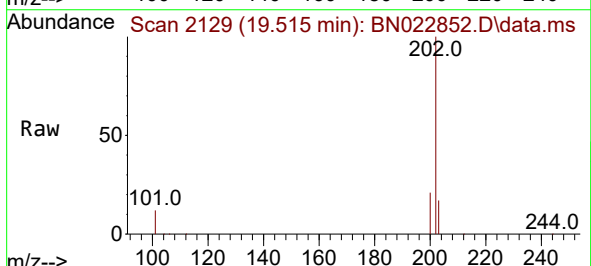
Tgt Ion:202 Resp: 69672

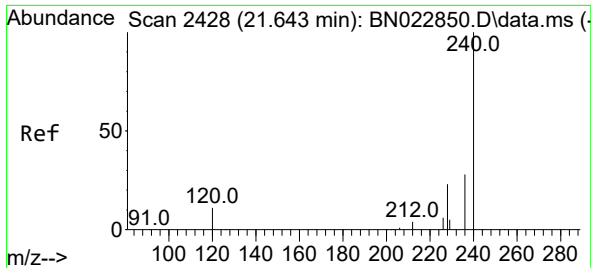
Ion Ratio Lower Upper

202 100

101 12.6 10.0 15.0

203 17.2 13.8 20.8

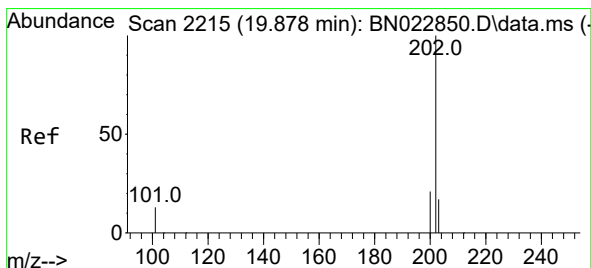
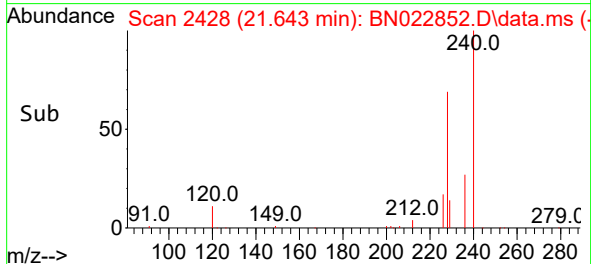
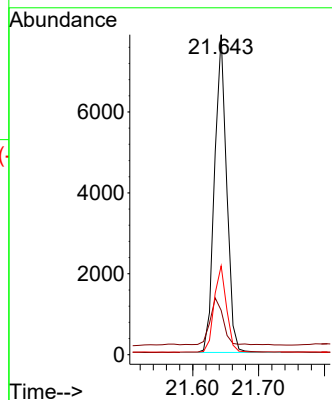
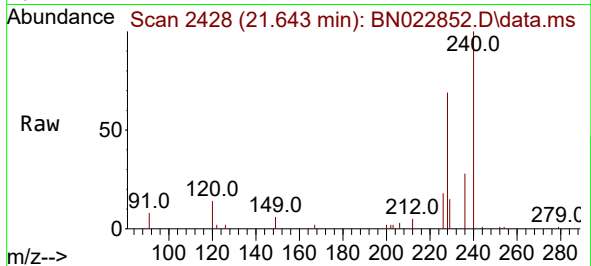




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.643 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

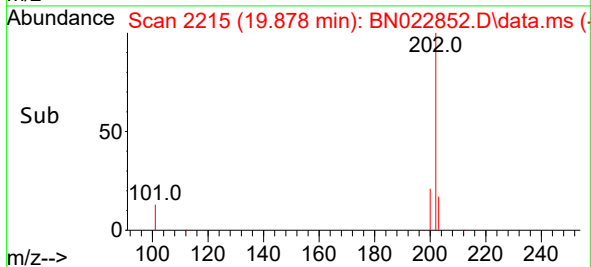
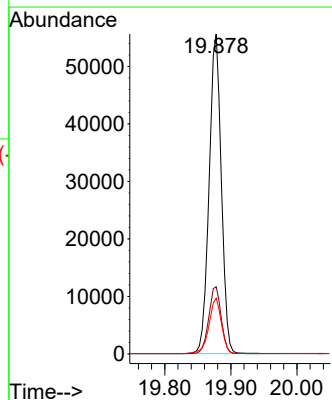
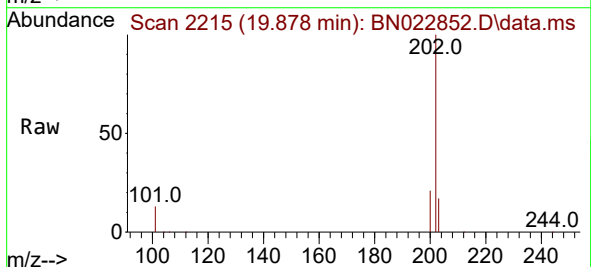
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

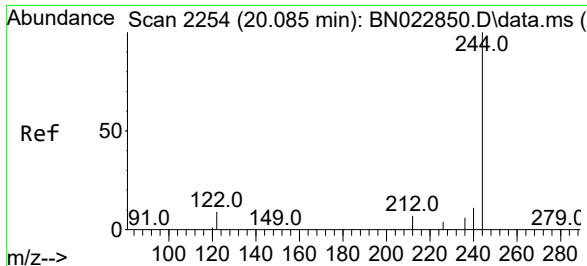
Tgt Ion:240 Resp: 10015  
Ion Ratio Lower Upper  
240 100  
120 13.9 11.6 17.4  
236 27.7 22.8 34.2



#30  
Pyrene  
Concen: 1.691 ng  
RT: 19.878 min Scan# 2215  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:202 Resp: 70886  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.8 14.3 21.5

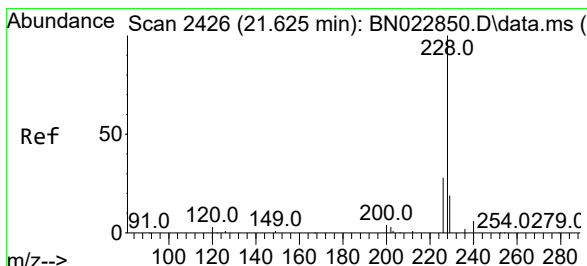
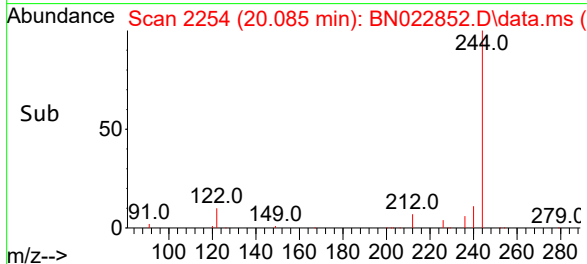
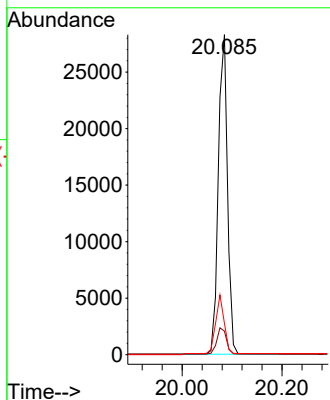
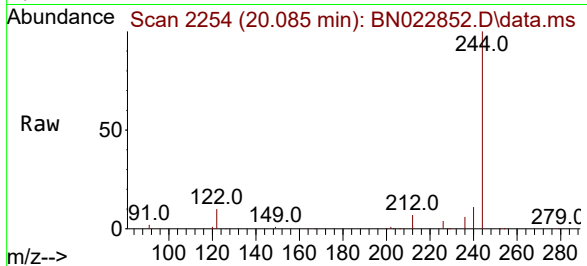




#31  
 Terphenyl-d14  
 Concen: 1.092 ng  
 RT: 20.085 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN022852.D  
 Acq: 23 Nov 2022 18:31

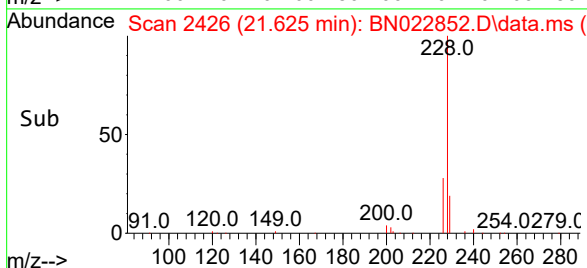
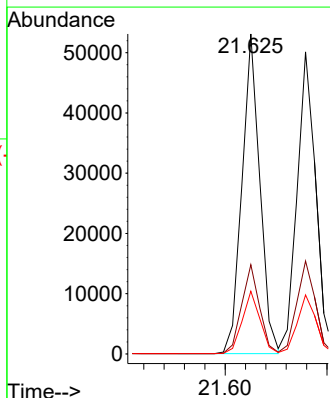
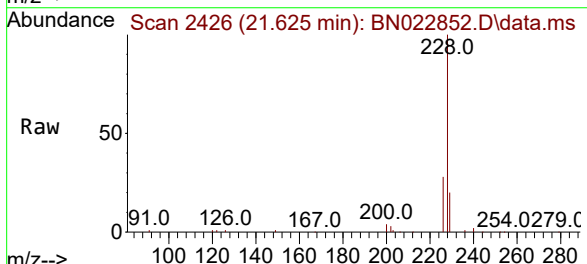
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

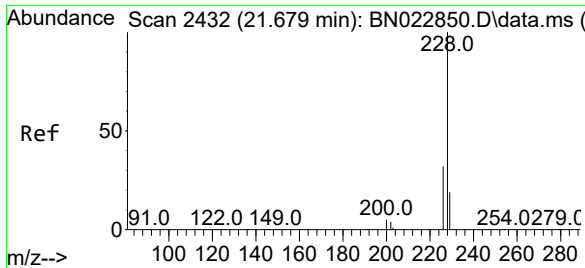
Tgt Ion:244 Resp: 33327  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.2 9.4  
 122 9.8 8.6 12.8



#32  
 Benzo(a)anthracene  
 Concen: 1.684 ng  
 RT: 21.625 min Scan# 2426  
 Delta R.T. 0.000 min  
 Lab File: BN022852.D  
 Acq: 23 Nov 2022 18:31

Tgt Ion:228 Resp: 64635  
 Ion Ratio Lower Upper  
 228 100  
 226 27.9 22.6 33.8  
 229 19.6 15.8 23.6

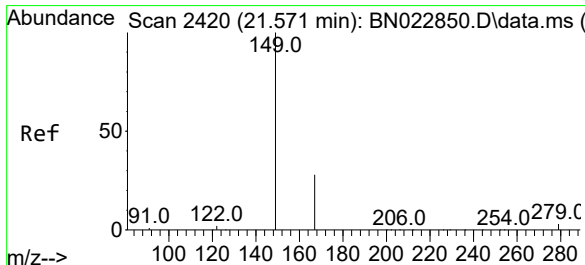
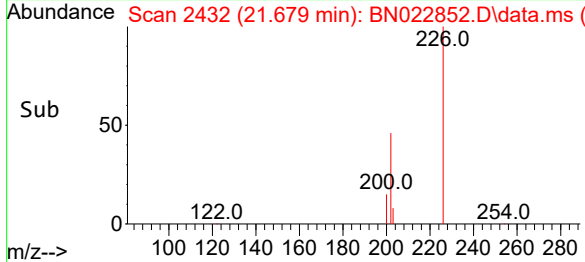
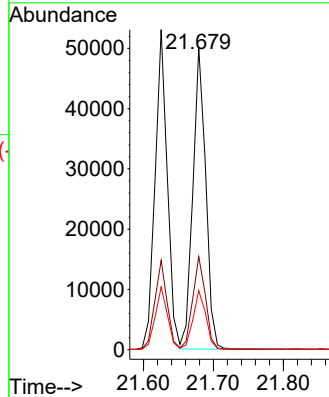
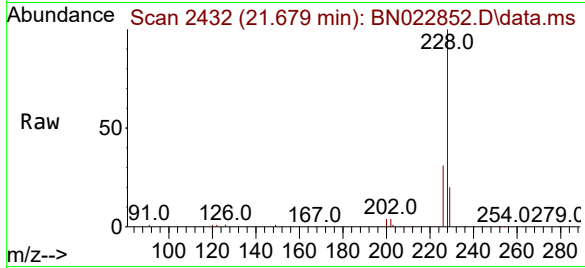




#33  
Chrysene  
Concen: 1.676 ng  
RT: 21.679 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

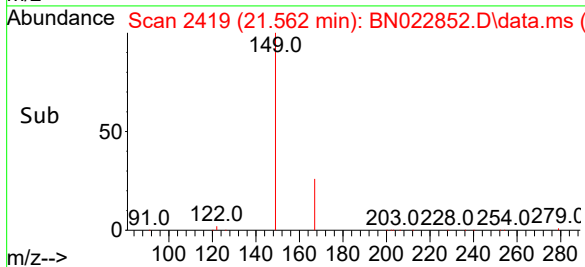
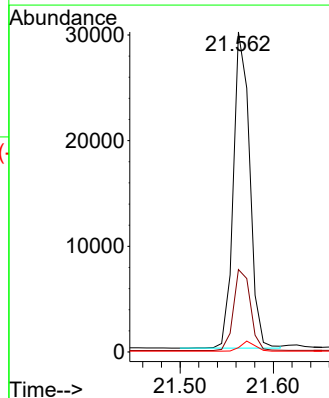
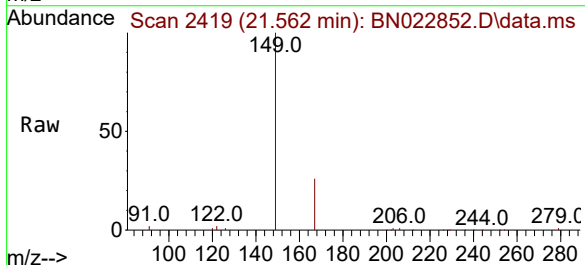
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

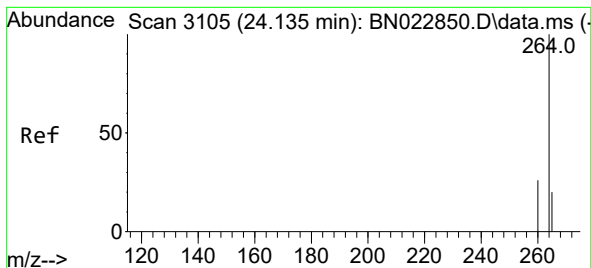
Tgt Ion:228 Resp: 63729  
Ion Ratio Lower Upper  
228 100  
226 30.8 25.4 38.0  
229 19.6 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.302 ng  
RT: 21.562 min Scan# 2419  
Delta R.T. -0.009 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:149 Resp: 36537  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.6 32.4  
279 2.9 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.135 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BN022852.D

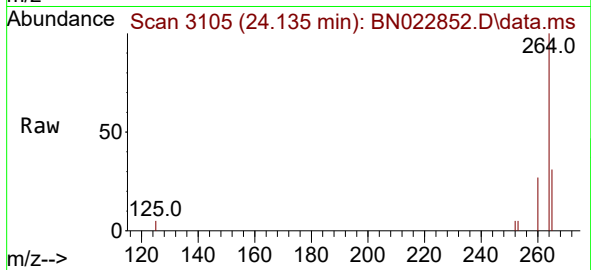
Acq: 23 Nov 2022 18:31

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



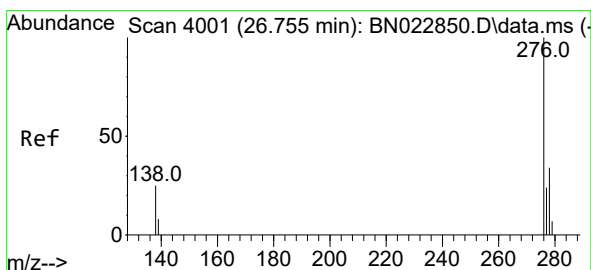
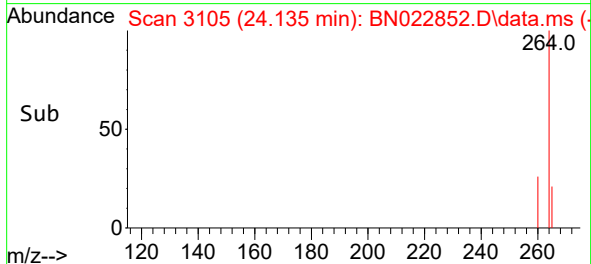
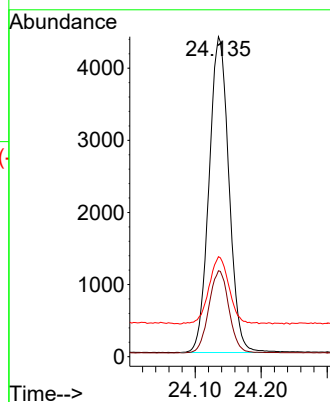
Tgt Ion:264 Resp: 9165

Ion Ratio Lower Upper

264 100

260 26.9 21.2 31.8

265 31.2 22.8 34.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.659 ng

RT: 26.752 min Scan# 4000

Delta R.T. -0.003 min

Lab File: BN022852.D

Acq: 23 Nov 2022 18:31

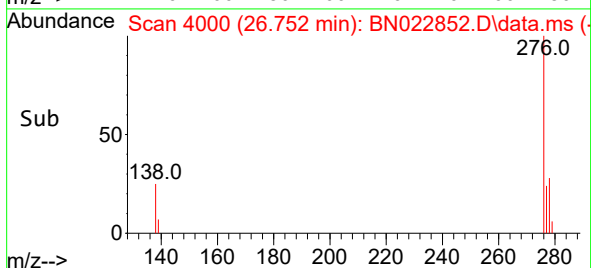
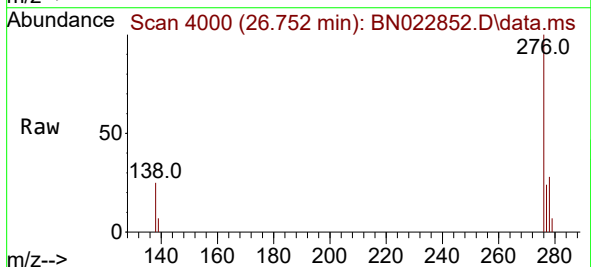
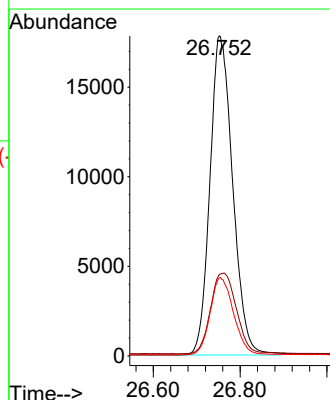
Tgt Ion:276 Resp: 64835

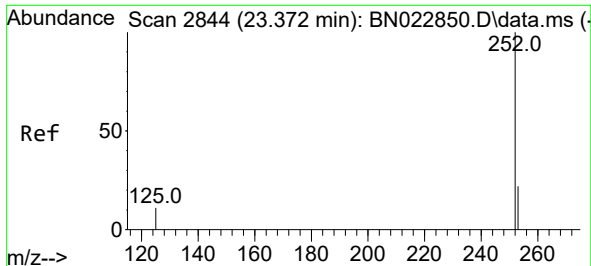
Ion Ratio Lower Upper

276 100

138 28.6 22.7 34.1

277 24.8 19.8 29.6

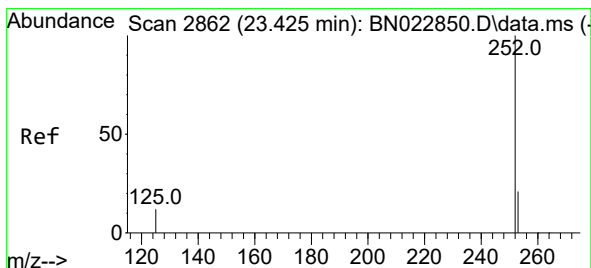
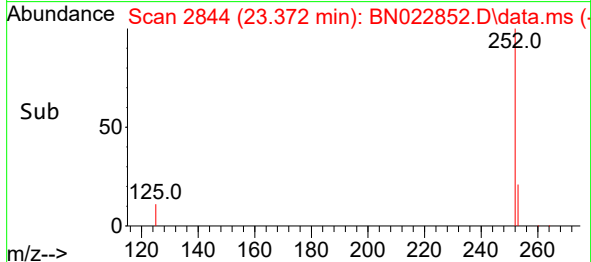
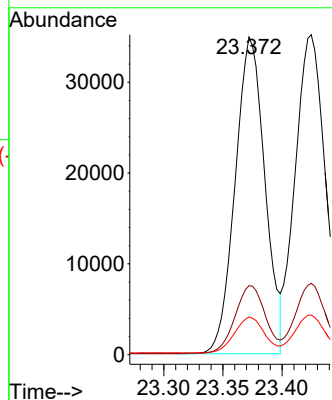
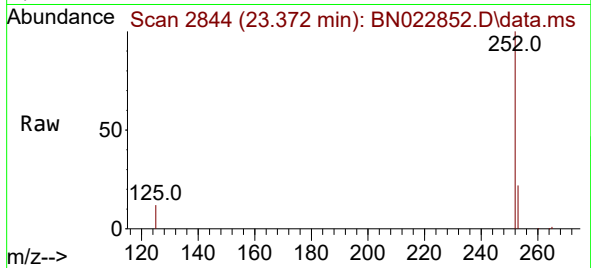




#37  
Benzo(b)fluoranthene  
Concen: 1.673 ng  
RT: 23.372 min Scan# 2844  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

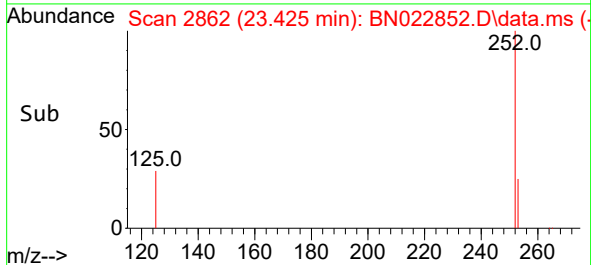
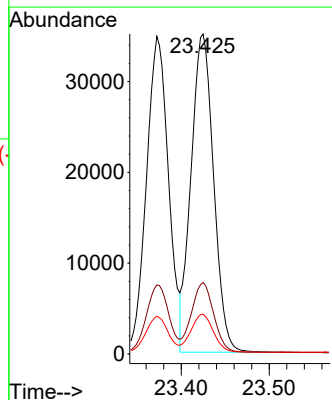
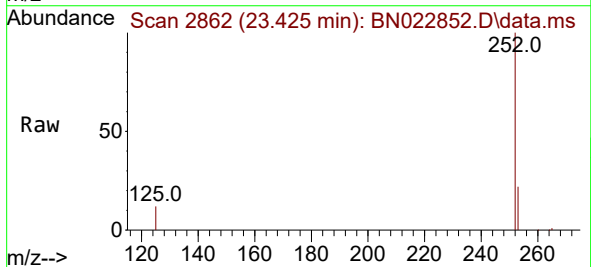
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

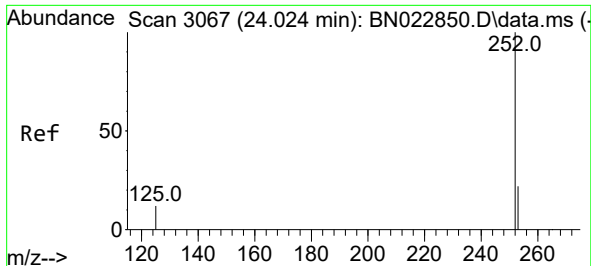
Tgt Ion:252 Resp: 60954  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.7 28.1  
125 11.9 10.7 16.1



#38  
Benzo(k)fluoranthene  
Concen: 1.689 ng  
RT: 23.425 min Scan# 2862  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

Tgt Ion:252 Resp: 62489  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.3 27.5  
125 12.4 11.4 17.0

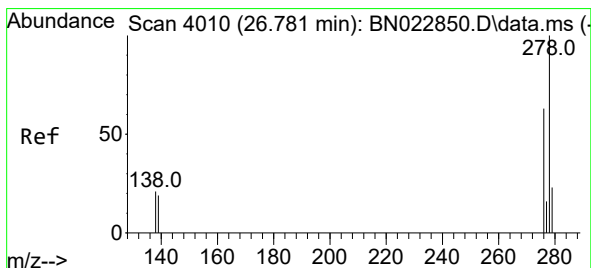
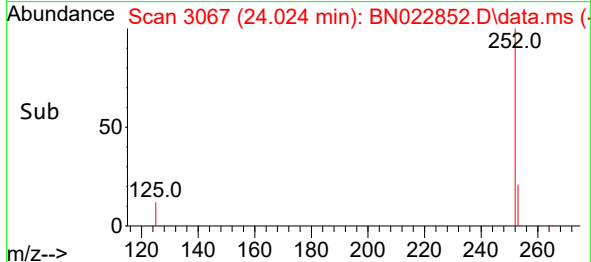
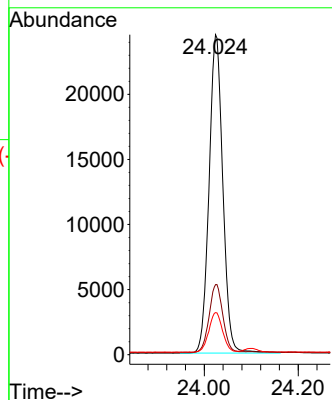
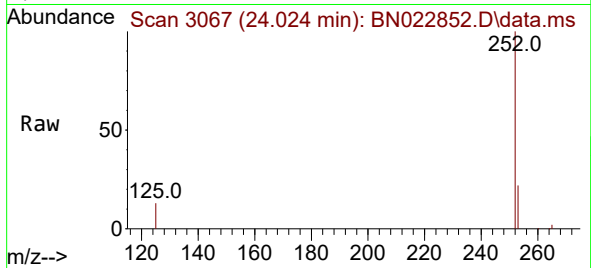




#39  
Benzo(a)pyrene  
Concen: 1.667 ng  
RT: 24.024 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

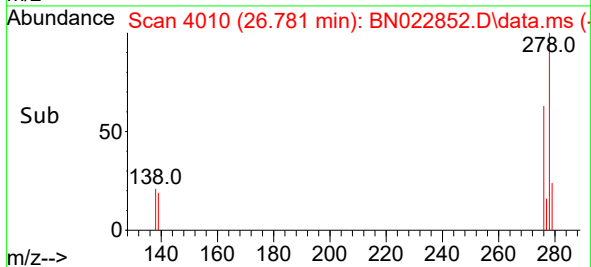
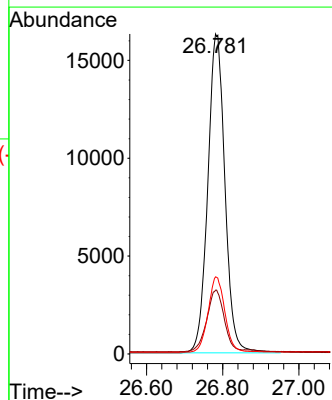
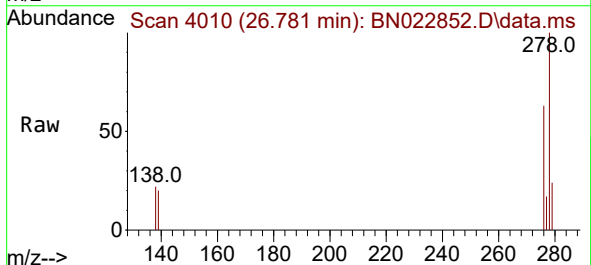
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

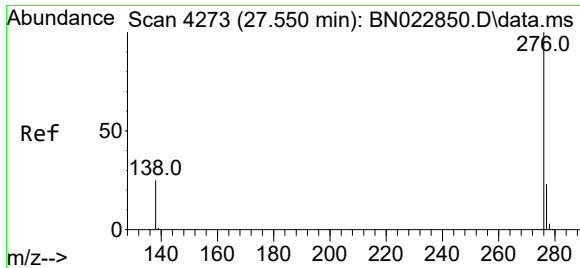
Tgt Ion:252 Resp: 49720  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.1 28.7  
125 13.1 12.2 18.4



#40  
Dibenzo(a,h)anthracene  
Concen: 1.626 ng  
RT: 26.781 min Scan# 4010  
Delta R.T. 0.000 min  
Lab File: BN022852.D  
Acq: 23 Nov 2022 18:31

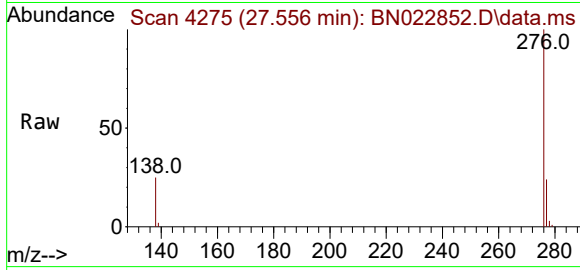
Tgt Ion:278 Resp: 50872  
Ion Ratio Lower Upper  
278 100  
139 19.9 17.2 25.8  
279 24.1 19.8 29.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.637 ng  
 RT: 27.556 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: BN022852.D  
 Acq: 23 Nov 2022 18:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



Tgt Ion:276 Resp: 53068  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 19.6 29.4  
 138 25.4 22.0 33.0

