

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111621\  
 Data File : BN017479.D  
 Acq On : 16 Nov 2021 19:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 17 00:23:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 16 14:06:59 2021  
 Response via : Initial Calibration

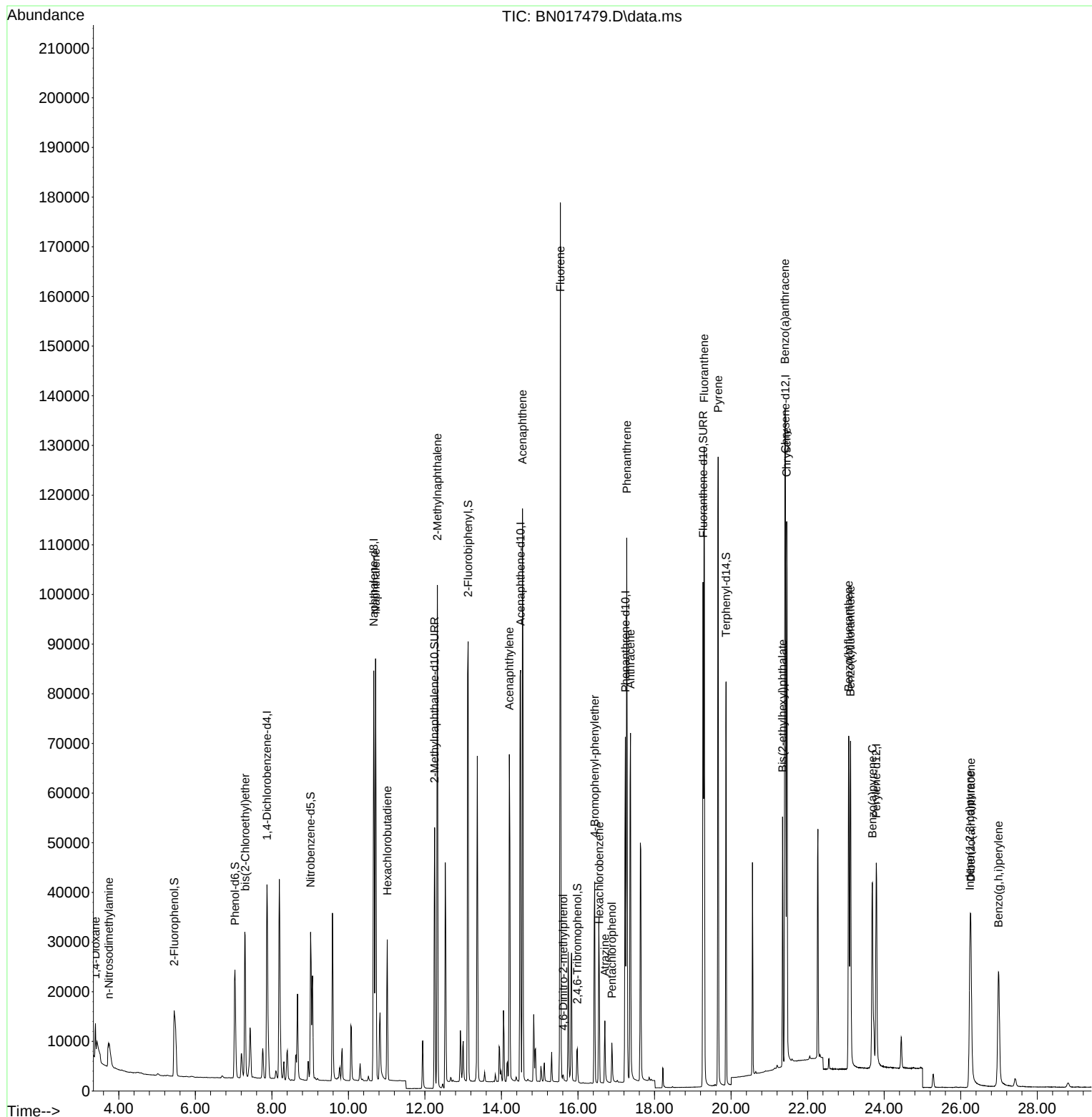
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.874  | 152  | 24932    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.661 | 136  | 110114   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.498 | 164  | 57048    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.238 | 188  | 98652    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.419 | 240  | 80080    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.793 | 264  | 61223    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.449  | 112  | 25132    | 0.424 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.035  | 99   | 27002    | 0.423 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.013  | 82   | 26366    | 0.386 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.253 | 152  | 72669    | 0.402 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 5627     | 0.388 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.128 | 172  | 89545    | 0.416 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.267 | 212  | 116203   | 0.394 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.868 | 244  | 81801    | 0.416 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 4070     | 0.371 | ng    | 93       |
| 3) n-Nitrosodimethylamine     | 3.743  | 42   | 8064     | 0.386 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.302  | 93   | 28290    | 0.414 | ng    | 94       |
| 9) Naphthalene                | 10.712 | 128  | 111096   | 0.401 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.016 | 225  | 23385    | 0.404 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.324 | 142  | 71597    | 0.409 | ng    | 98       |
| 16) Acenaphthylene            | 14.206 | 152  | 78769    | 0.371 | ng    | 100      |
| 17) Acenaphthene              | 14.549 | 154  | 60996    | 0.396 | ng    | 99       |
| 18) Fluorene                  | 15.538 | 166  | 70744    | 0.399 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.615 | 198  | 1027     | 0.390 | ng    | # 92     |
| 21) 4-Bromophenyl-phenylether | 16.434 | 248  | 21756    | 0.389 | ng    | # 69     |
| 22) Hexachlorobenzene         | 16.556 | 284  | 25317    | 0.401 | ng    | 98       |
| 23) Atrazine                  | 16.702 | 200  | 12056    | 0.378 | ng    | 96       |
| 24) Pentachlorophenol         | 16.885 | 266  | 4358     | 0.354 | ng    | 99       |
| 25) Phenanthrene              | 17.274 | 178  | 109296   | 0.403 | ng    | 100      |
| 26) Anthracene                | 17.371 | 178  | 85856    | 0.382 | ng    | 100      |
| 28) Fluoranthene              | 19.297 | 202  | 118381   | 0.407 | ng    | 100      |
| 30) Pyrene                    | 19.660 | 202  | 116075   | 0.403 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.409 | 228  | 94216    | 0.380 | ng    | 99       |
| 33) Chrysene                  | 21.451 | 228  | 103466   | 0.406 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 43491    | 0.336 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.241 | 276  | 51886    | 0.367 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 23.071 | 252  | 86890    | 0.378 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.119 | 252  | 85125    | 0.403 | ng    | # 96     |
| 39) Benzo(a)pyrene            | 23.691 | 252  | 67194    | 0.377 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.265 | 278  | 38989    | 0.363 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.990 | 276  | 57169    | 0.430 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

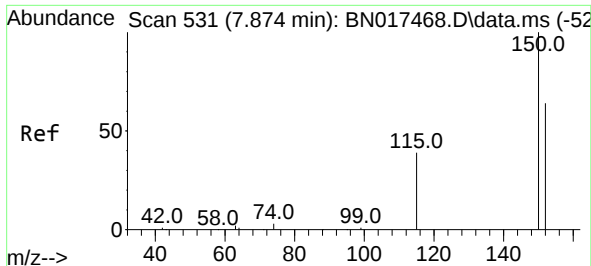
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111621\  
Data File : BN017479.D  
Acq On : 16 Nov 2021 19:54  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Nov 17 00:23:53 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 16 14:06:59 2021  
Response via : Initial Calibration

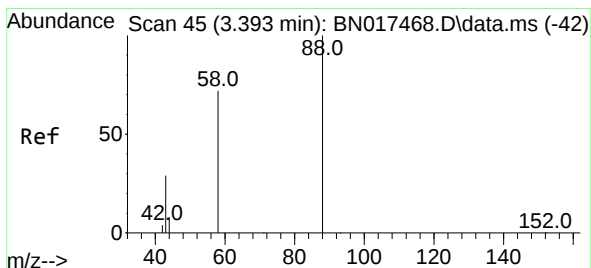
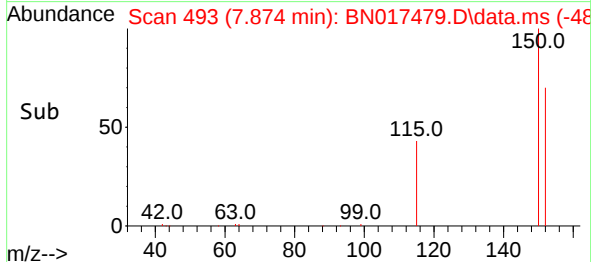
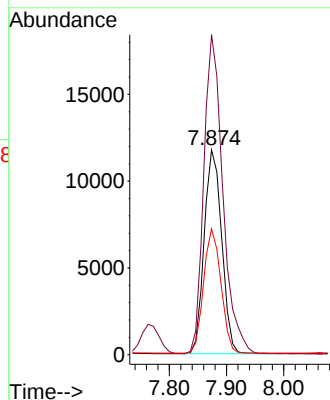
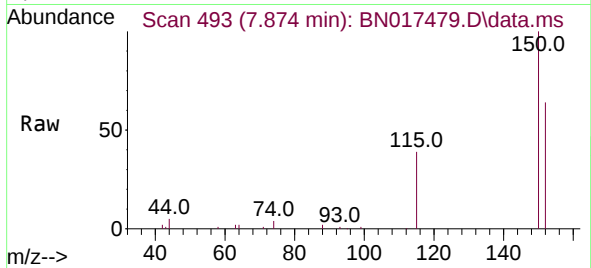




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.874 min Scan# 49  
 Delta R.T. -0.000 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

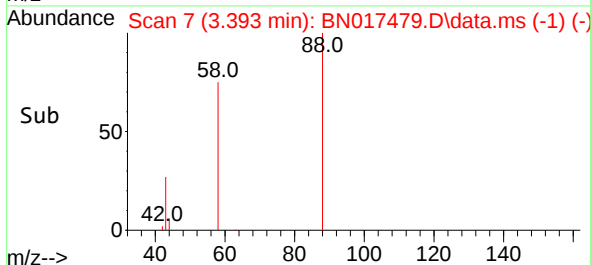
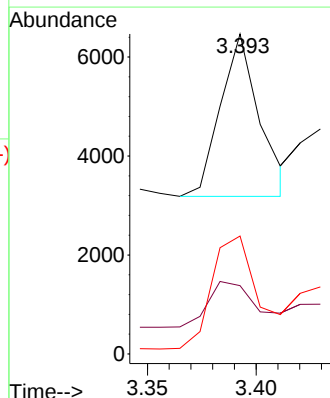
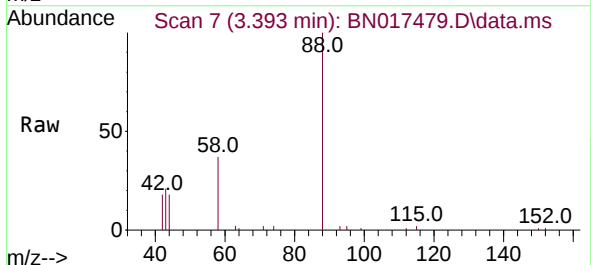
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

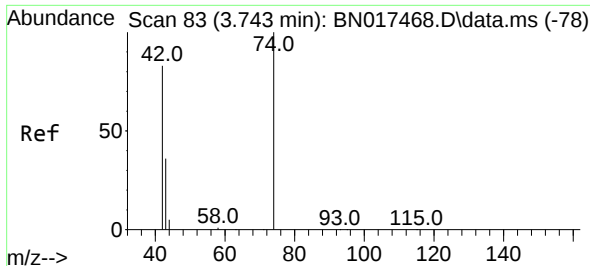
Tgt Ion:152 Resp: 24932  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 123.0 184.4  
 115 61.5 45.6 68.4



#2  
 1,4-Dioxane  
 Concen: 0.371 ng  
 RT: 3.393 min Scan# 7  
 Delta R.T. -0.000 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

Tgt Ion: 88 Resp: 4070  
 Ion Ratio Lower Upper  
 88 100  
 43 35.1 24.7 37.1  
 58 84.7 63.0 94.6

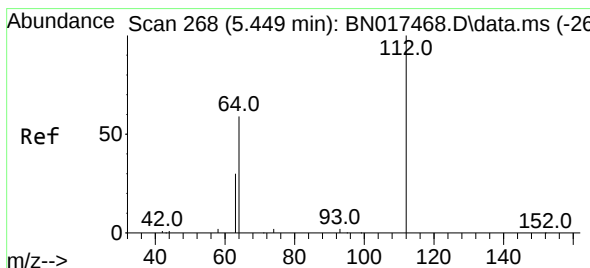
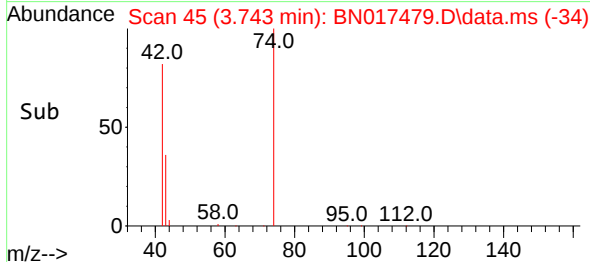
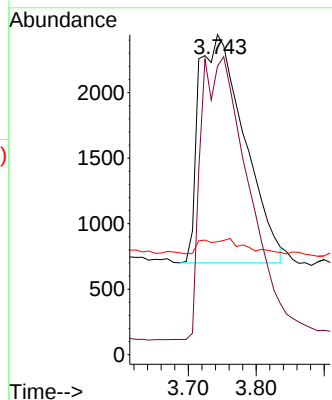
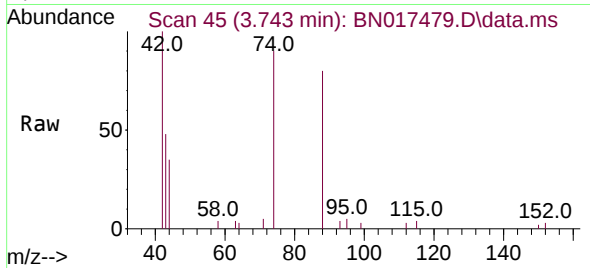




#3  
n-Nitrosodimethylamine  
Concen: 0.386 ng  
RT: 3.743 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

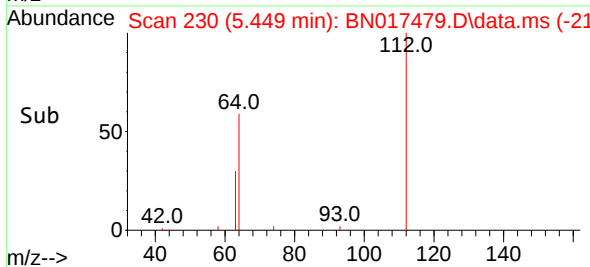
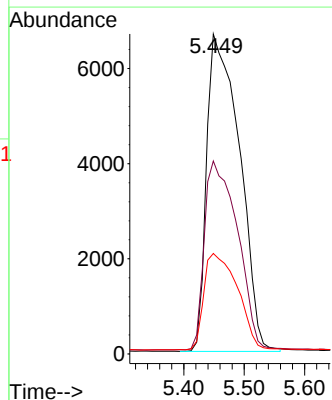
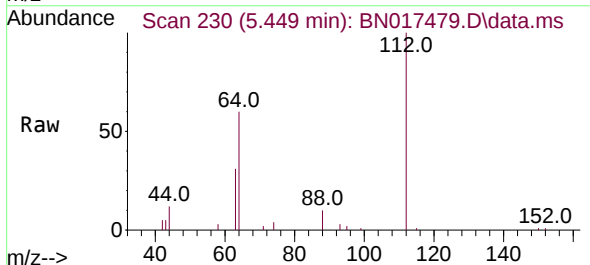
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

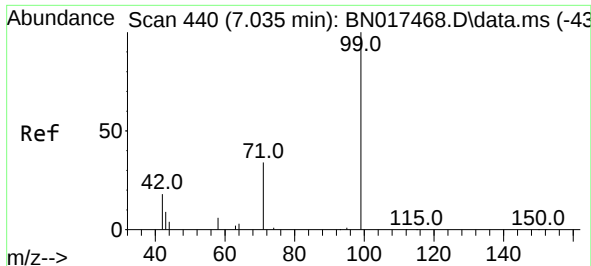
Tgt Ion: 42 Resp: 8064  
Ion Ratio Lower Upper  
42 100  
74 127.9 97.8 146.6  
44 0.0 5.5 8.3#



#4  
2-Fluorophenol  
Concen: 0.424 ng  
RT: 5.449 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion: 112 Resp: 25132  
Ion Ratio Lower Upper  
112 100  
64 60.0 47.6 71.4  
63 31.3 24.6 37.0

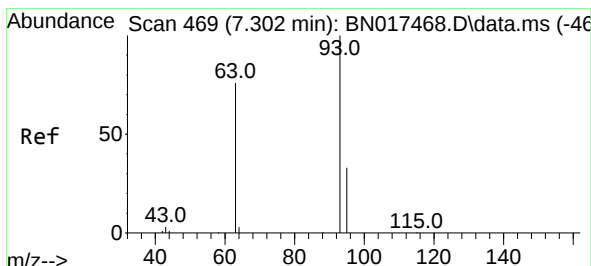
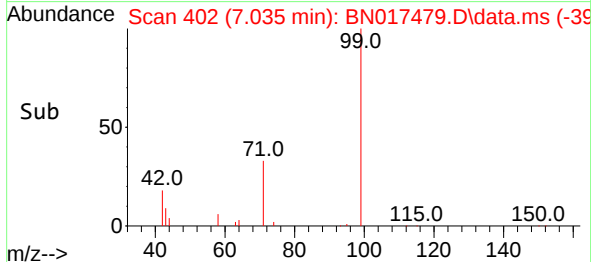
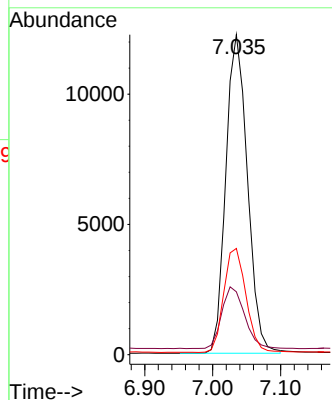
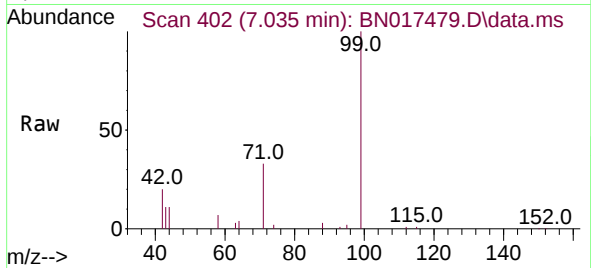




#5  
Phenol-d6  
Concen: 0.423 ng  
RT: 7.035 min Scan# 40  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

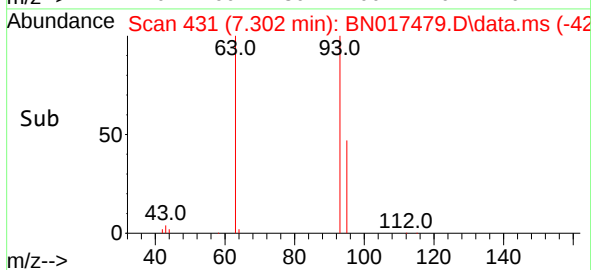
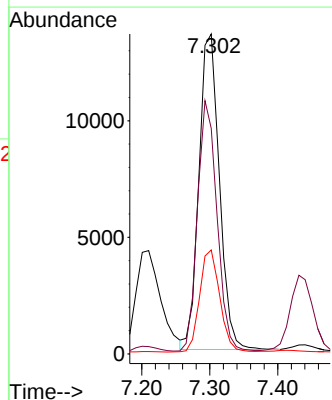
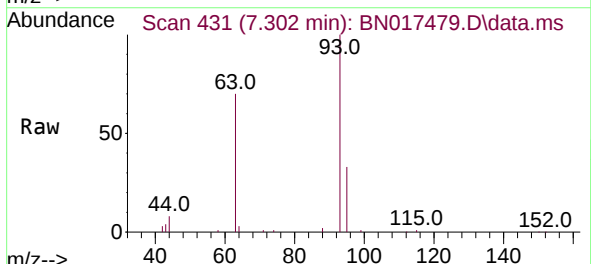
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

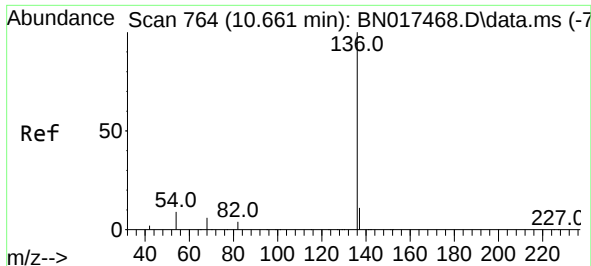
Tgt Ion: 99 Resp: 27002  
Ion Ratio Lower Upper  
99 100  
42 20.4 17.0 25.6  
71 33.5 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.414 ng  
RT: 7.302 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion: 93 Resp: 28290  
Ion Ratio Lower Upper  
93 100  
63 75.8 65.8 98.6  
95 31.8 26.6 39.8

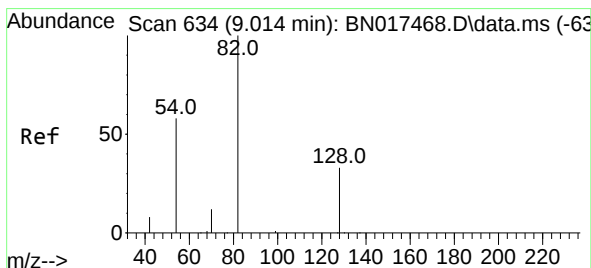
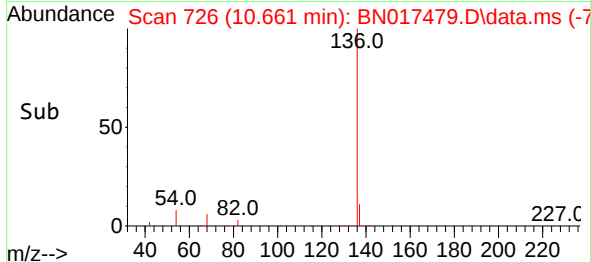
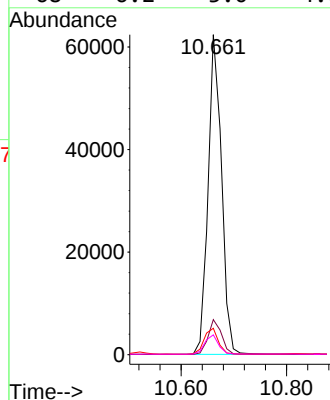
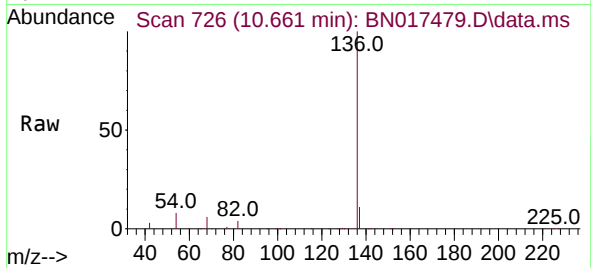




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.661 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

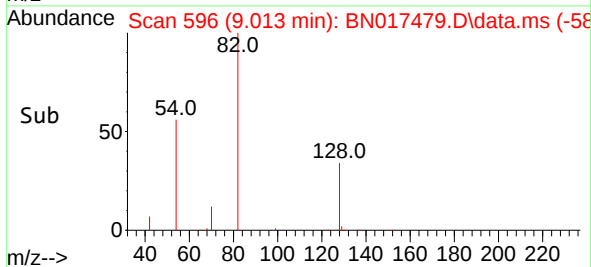
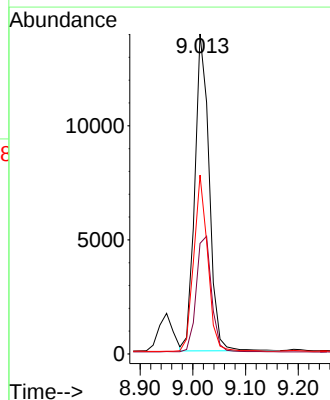
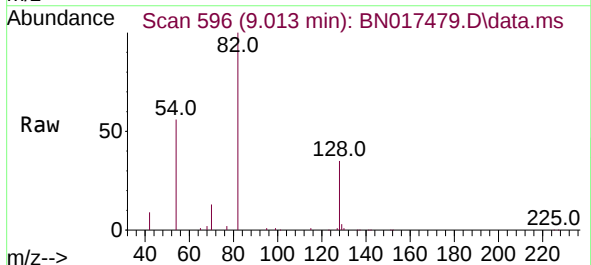
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

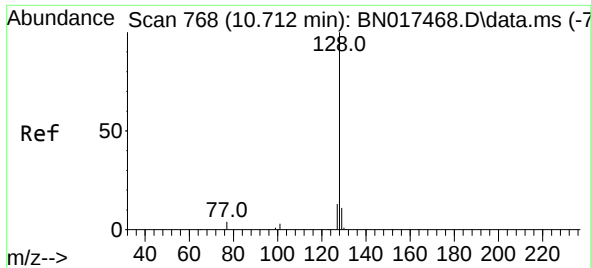
Tgt Ion:136 Resp: 110114  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 8.3 4.0 6.0#  
68 6.2 3.0 4.6#



#8  
Nitrobenzene-d5  
Concen: 0.386 ng  
RT: 9.013 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion: 82 Resp: 26366  
Ion Ratio Lower Upper  
82 100  
128 34.5 27.7 41.5  
54 55.9 49.2 73.8

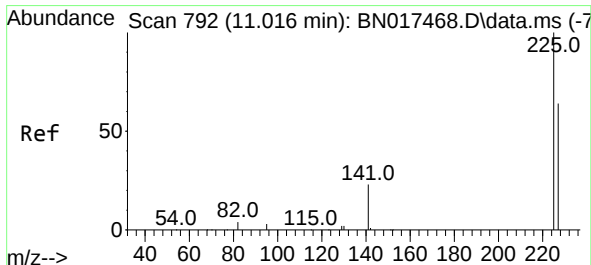
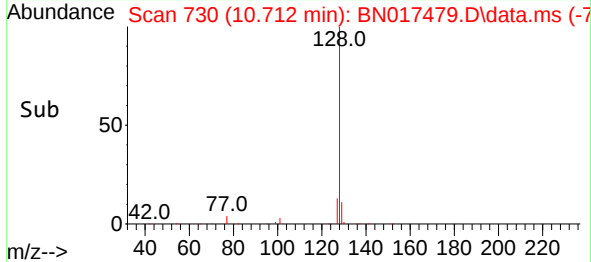
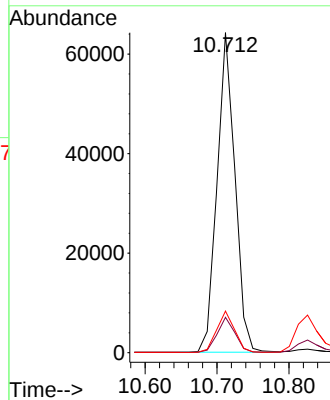
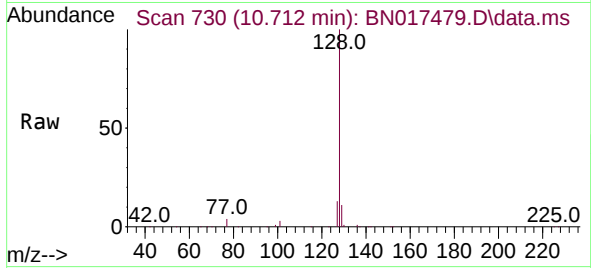




#9  
Naphthalene  
Concen: 0.401 ng  
RT: 10.712 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

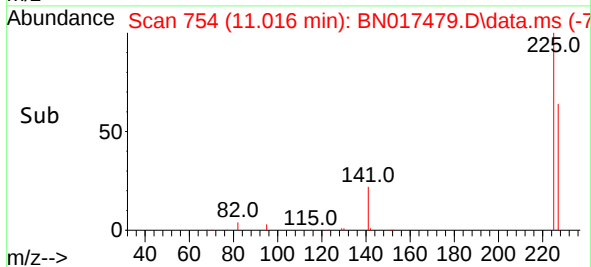
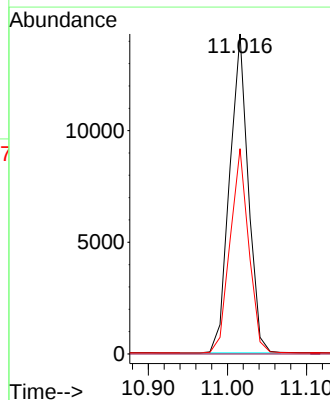
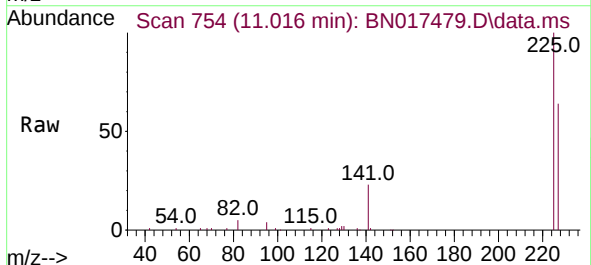
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

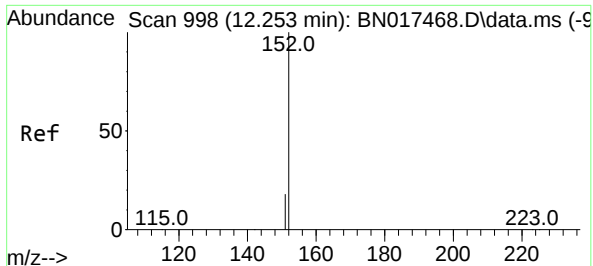
Tgt Ion:128 Resp: 111096  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.404 ng  
RT: 11.016 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:225 Resp: 23385  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.402 ng

RT: 12.253 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

Instrument :

BNA\_N

ClientSampleId :

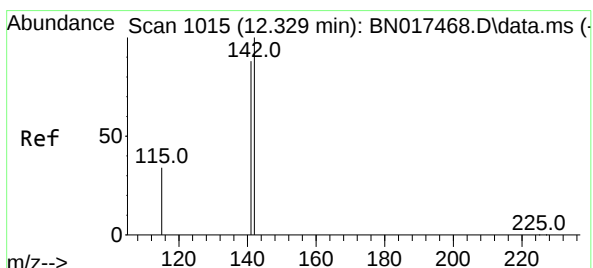
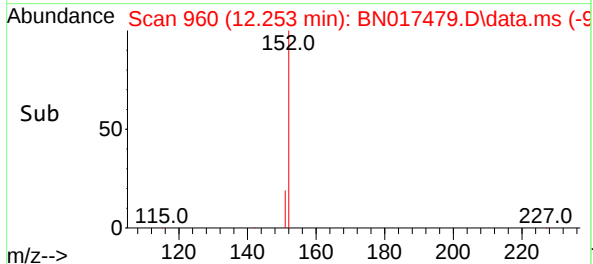
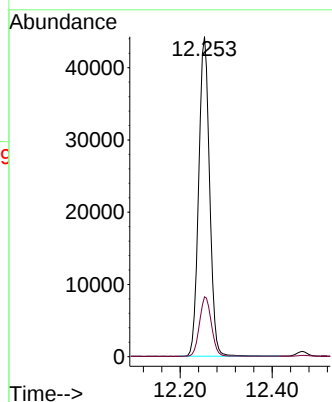
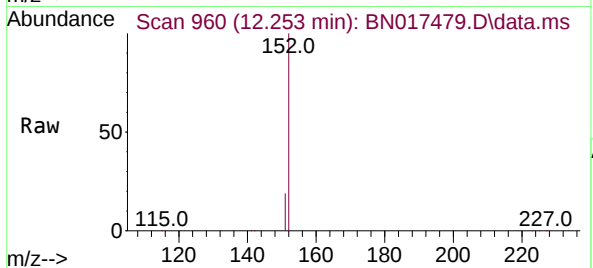
SSTDCCC0.4

Tgt Ion:152 Resp: 72669

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.409 ng

RT: 12.324 min Scan# 976

Delta R.T. -0.005 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

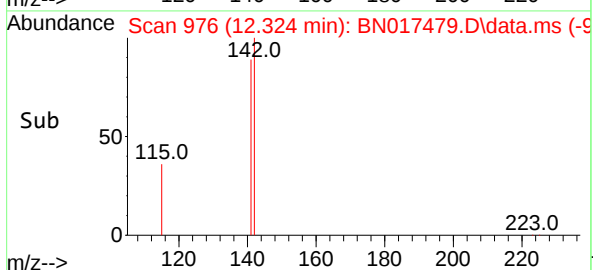
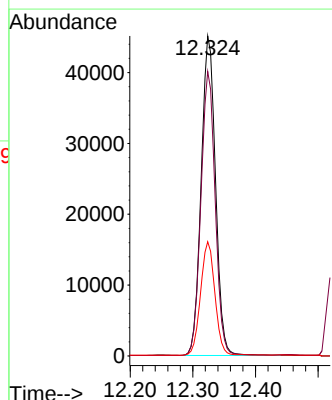
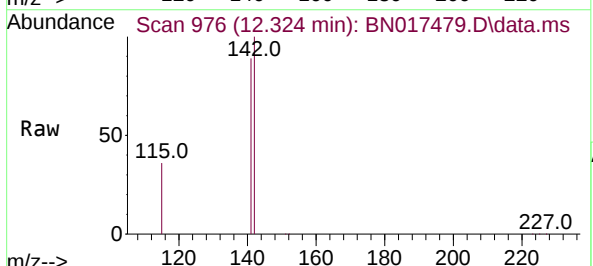
Tgt Ion:142 Resp: 71597

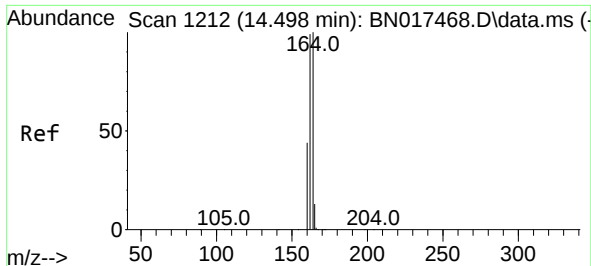
Ion Ratio Lower Upper

142 100

141 88.9 70.6 106.0

115 35.7 25.8 38.6

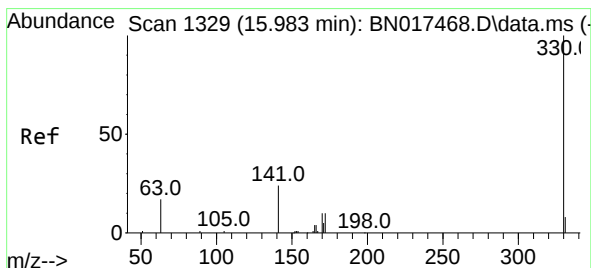
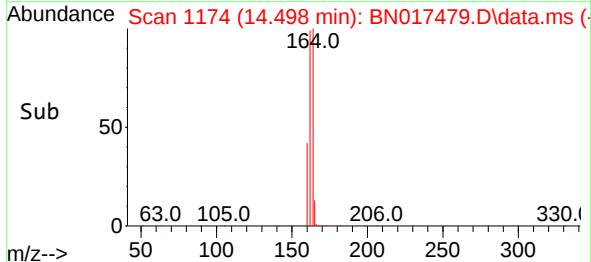
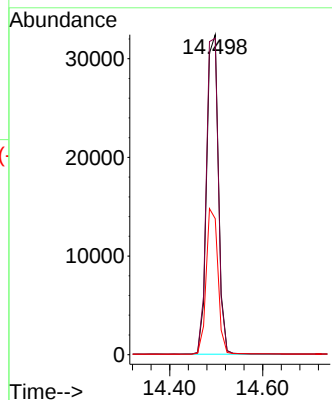
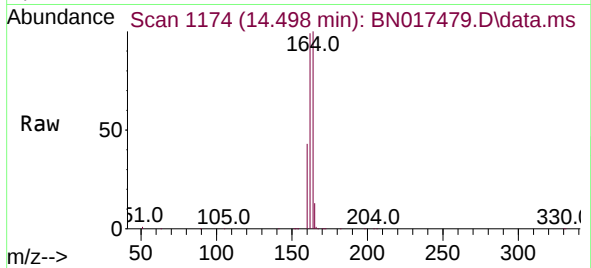




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.498 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

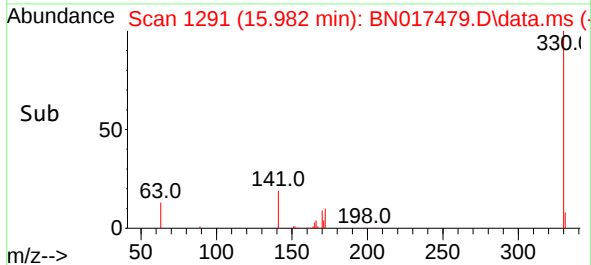
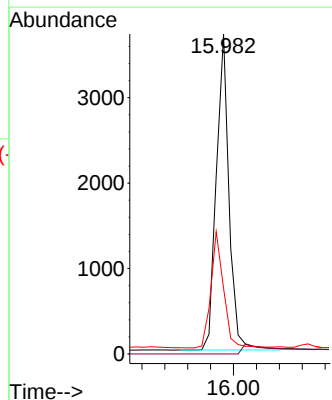
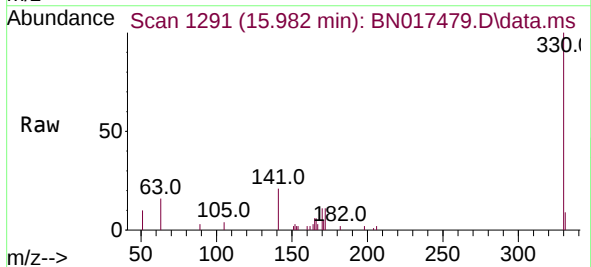
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

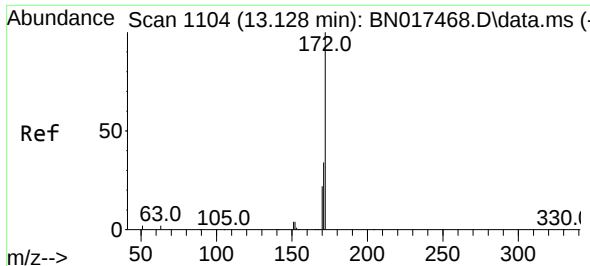
Tgt Ion:164 Resp: 57048  
Ion Ratio Lower Upper  
164 100  
162 98.8 81.4 122.2  
160 42.5 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 0.388 ng  
RT: 15.982 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:330 Resp: 5627  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.9 28.9 43.3

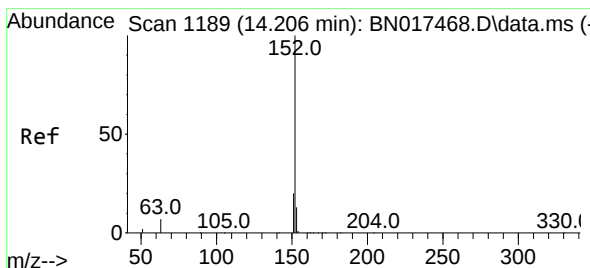
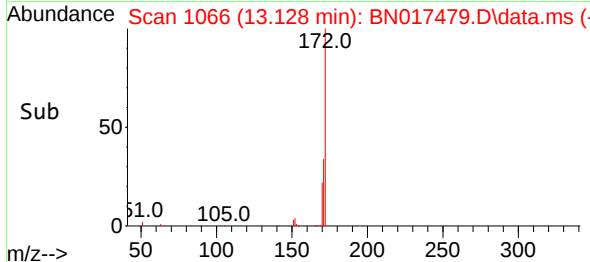
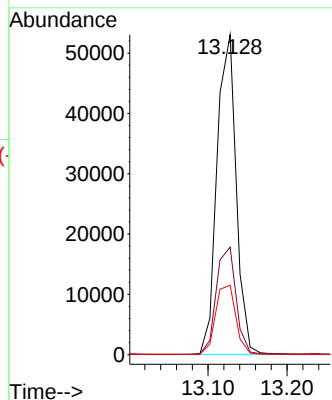
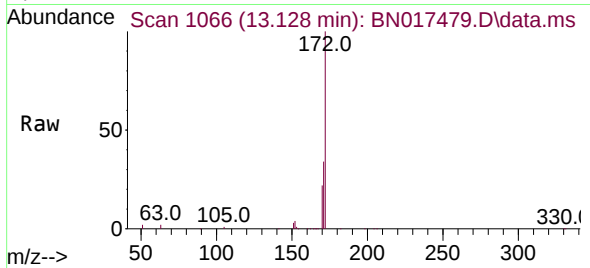




#15  
2-Fluorobiphenyl  
Concen: 0.416 ng  
RT: 13.128 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

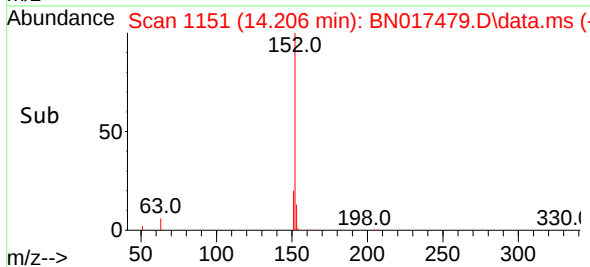
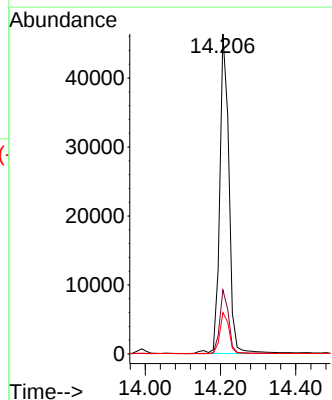
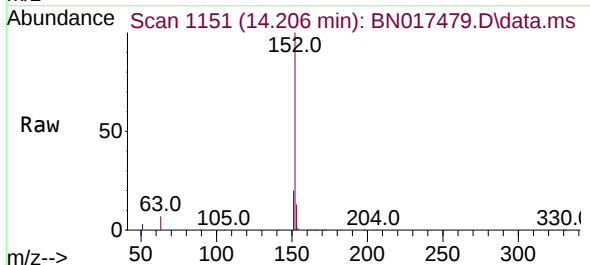
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

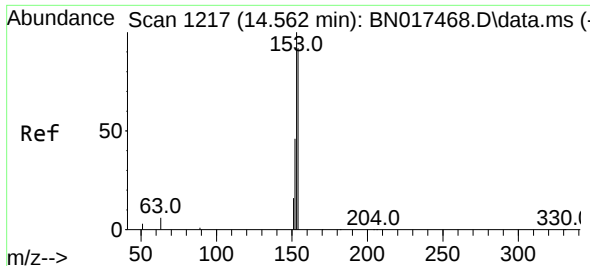
Tgt Ion:172 Resp: 89545  
Ion Ratio Lower Upper  
172 100  
171 33.6 28.7 43.1  
170 21.7 19.4 29.2



#16  
Acenaphthylene  
Concen: 0.371 ng  
RT: 14.206 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:152 Resp: 78769  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 12.9 10.4 15.6

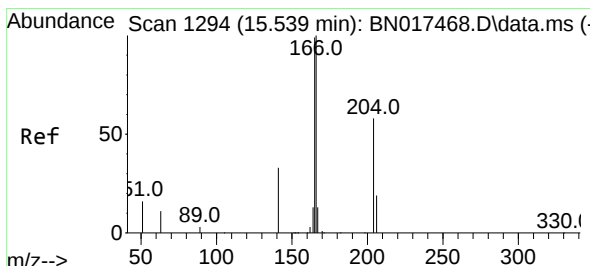
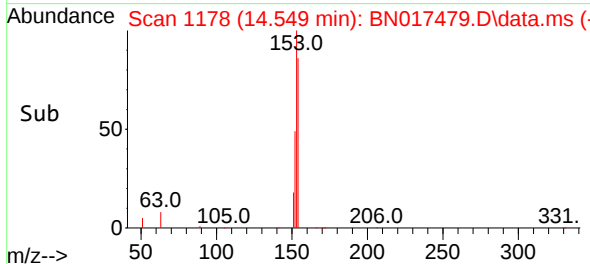
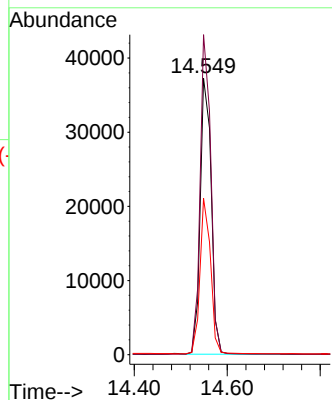
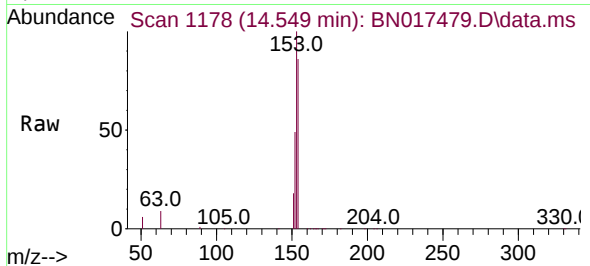




#17  
Acenaphthene  
Concen: 0.396 ng  
RT: 14.549 min Scan# 1178  
Delta R.T. -0.013 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

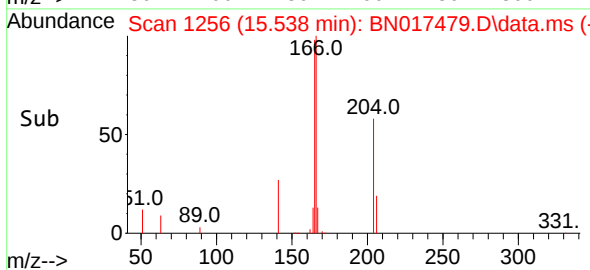
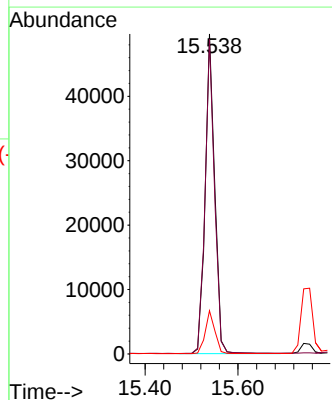
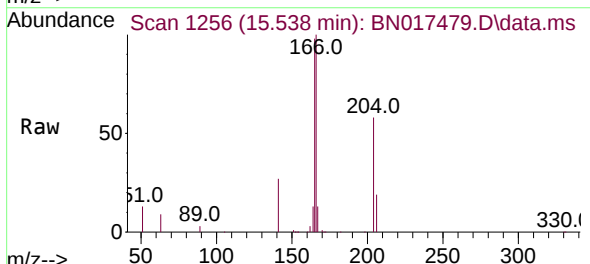
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

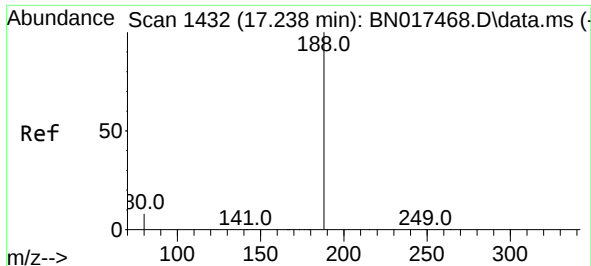
Tgt Ion:154 Resp: 60996  
Ion Ratio Lower Upper  
154 100  
153 112.7 91.2 136.8  
152 54.3 44.3 66.5



#18  
Fluorene  
Concen: 0.399 ng  
RT: 15.538 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:166 Resp: 70744  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.9 116.9  
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.238 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

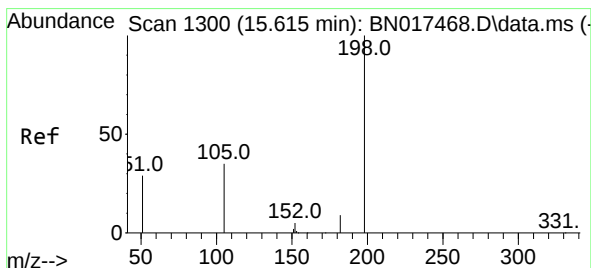
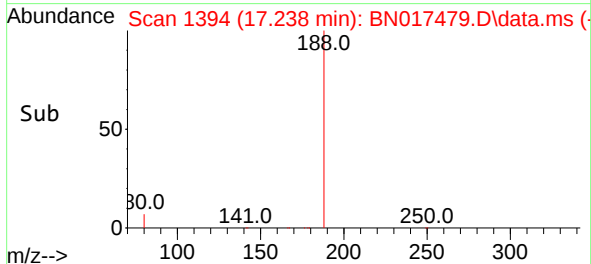
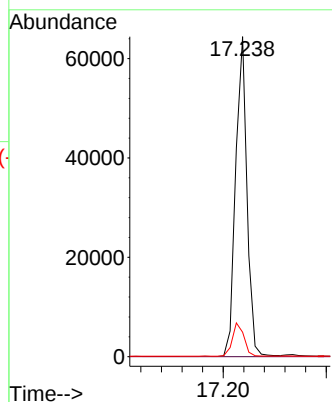
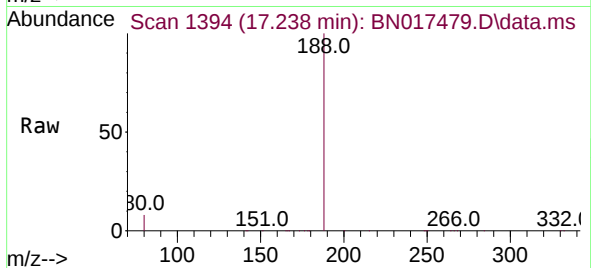
Tgt Ion:188 Resp: 98652

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.390 ng

RT: 15.615 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

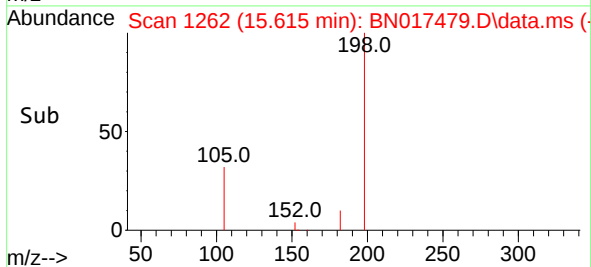
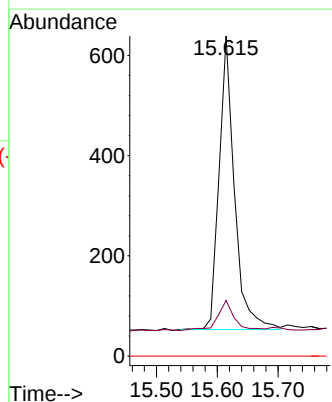
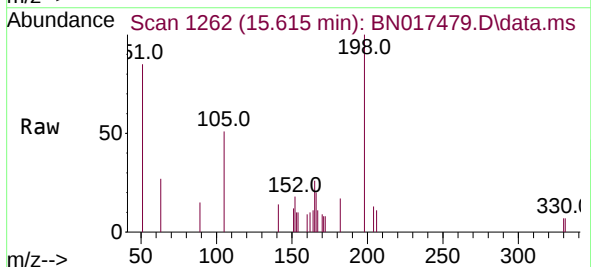
Tgt Ion:198 Resp: 1027

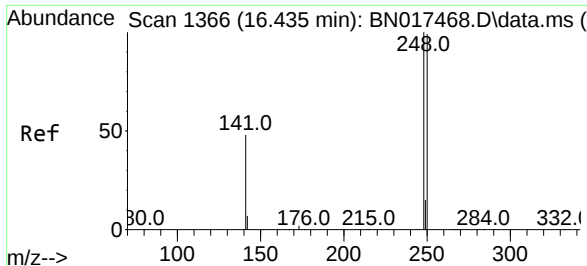
Ion Ratio Lower Upper

198 100

182 17.4 11.4 17.2#

77 0.0 0.0 0.0

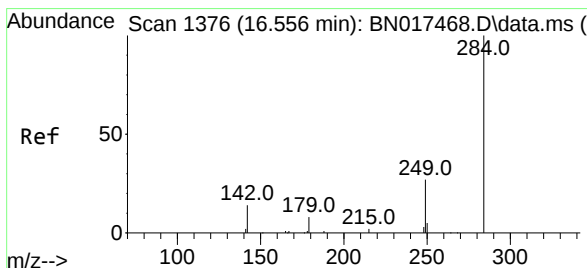
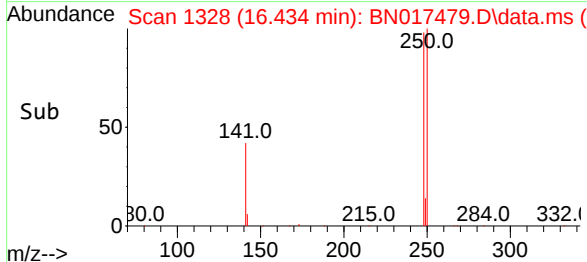
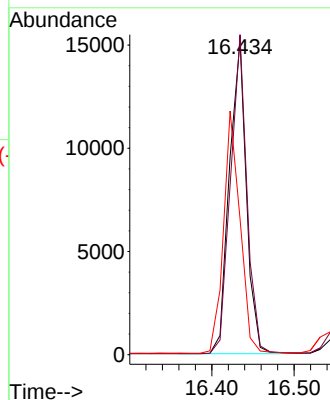
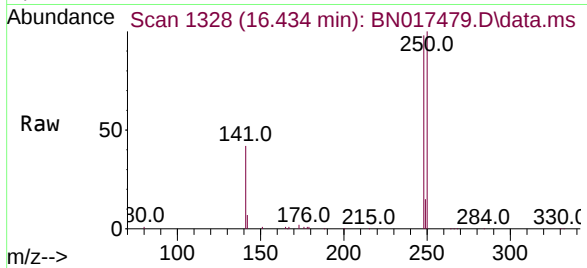




#21  
4-Bromophenyl-phenylether  
Concen: 0.389 ng  
RT: 16.434 min Scan# 1338  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

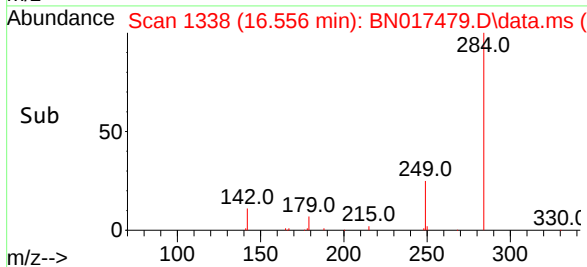
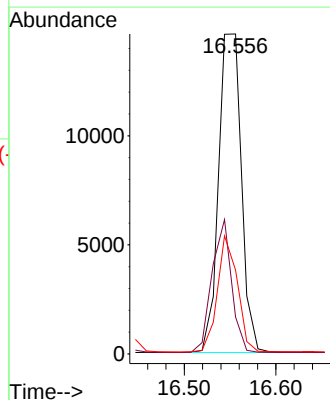
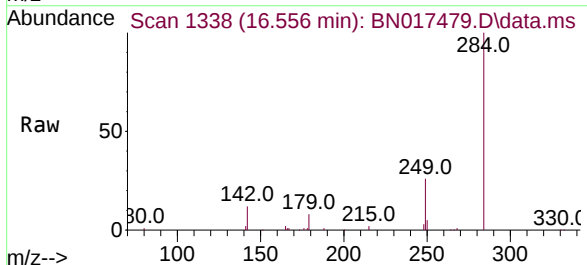
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

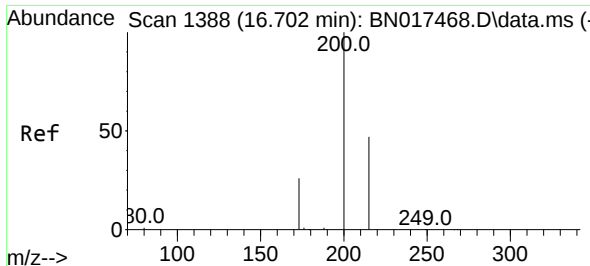
Tgt Ion:248 Resp: 21756  
Ion Ratio Lower Upper  
248 100  
250 102.0 71.8 107.8  
141 43.3 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 0.401 ng  
RT: 16.556 min Scan# 1338  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:284 Resp: 25317  
Ion Ratio Lower Upper  
284 100  
142 35.7 28.2 42.2  
249 31.8 24.4 36.6

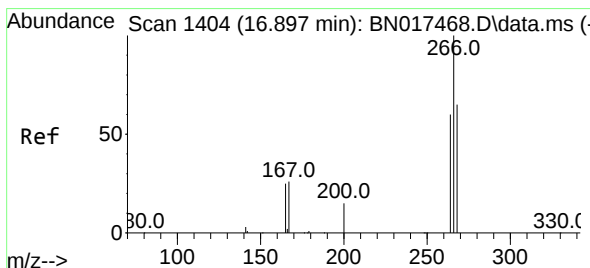
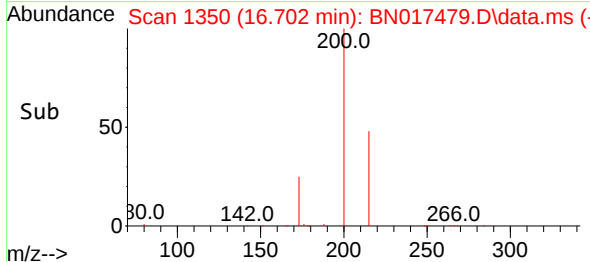
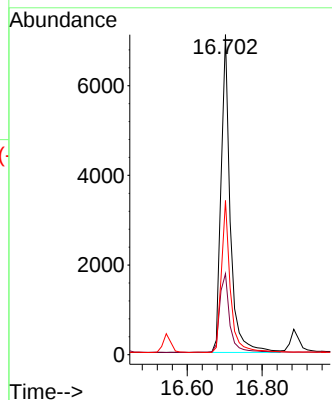
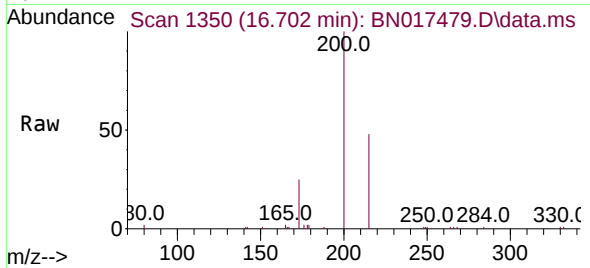




#23  
 Atrazine  
 Concen: 0.378 ng  
 RT: 16.702 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

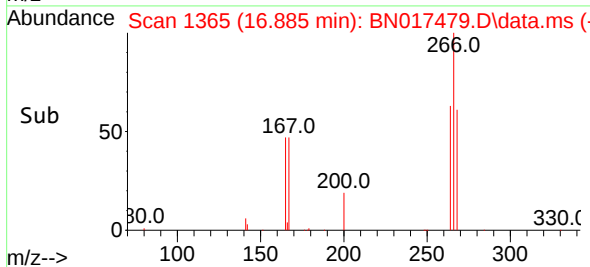
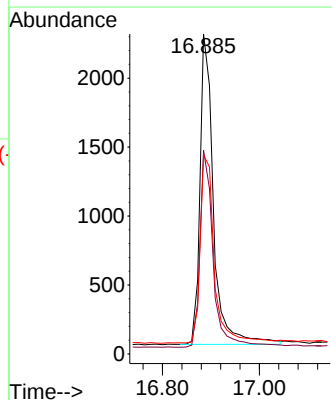
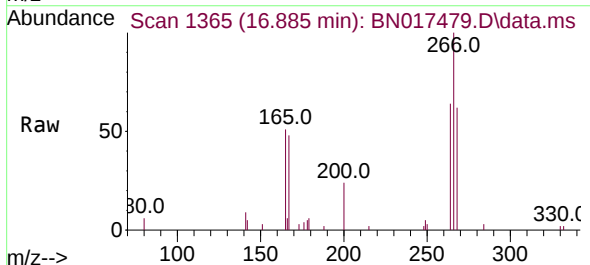
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

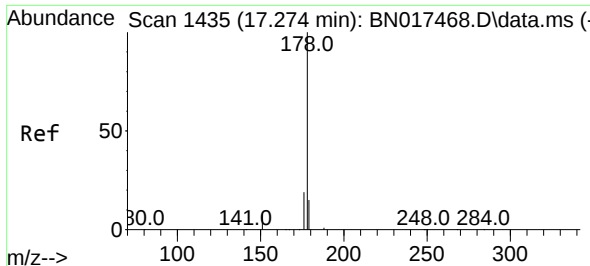
Tgt Ion:200 Resp: 12056  
 Ion Ratio Lower Upper  
 200 100  
 173 25.3 17.6 26.4  
 215 48.2 40.2 60.4



#24  
 Pentachlorophenol  
 Concen: 0.354 ng  
 RT: 16.885 min Scan# 1365  
 Delta R.T. -0.012 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

Tgt Ion:266 Resp: 4358  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 49.8 74.8  
 268 63.4 51.3 76.9

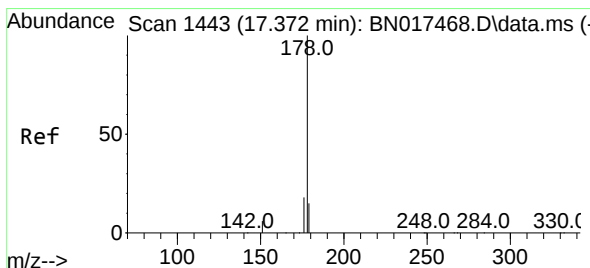
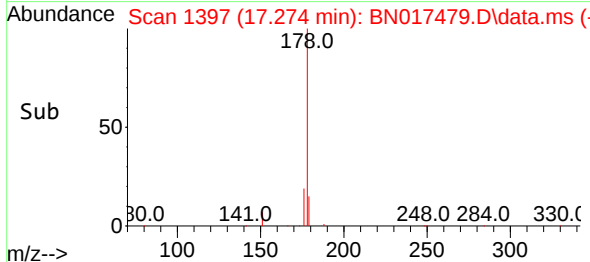
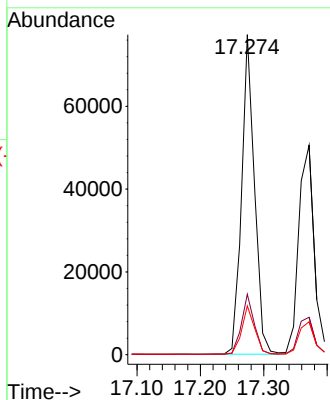
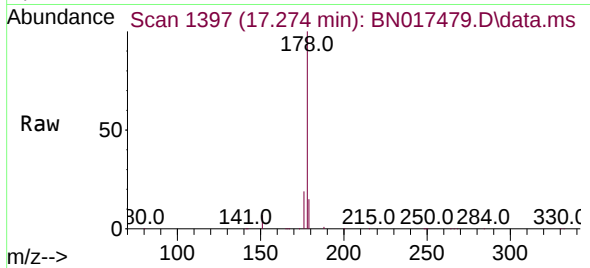




#25  
Phenanthrene  
Concen: 0.403 ng  
RT: 17.274 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

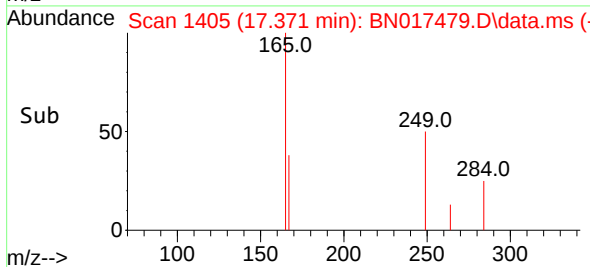
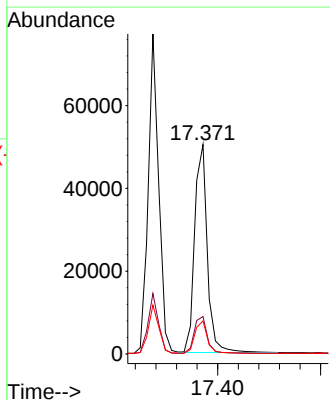
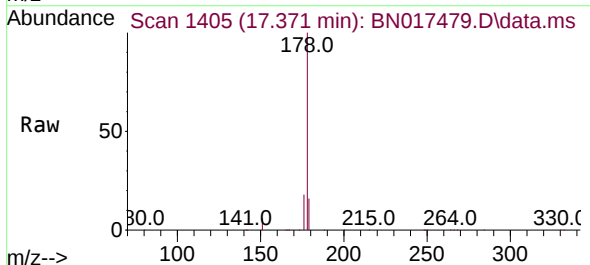
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

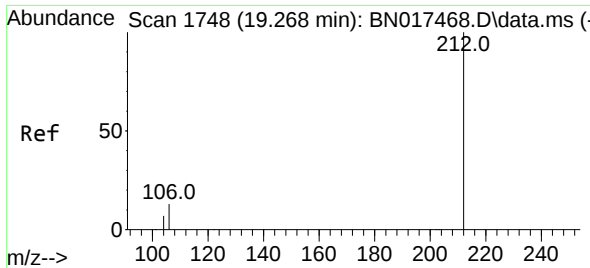
Tgt Ion:178 Resp: 109296  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 0.382 ng  
RT: 17.371 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:178 Resp: 85856  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.3 12.2 18.4

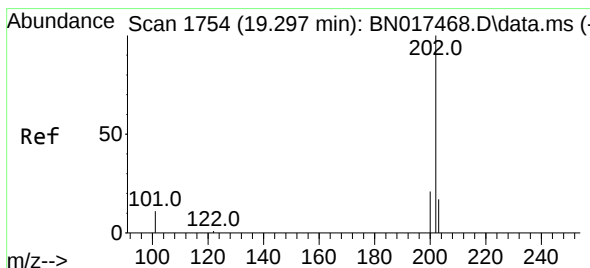
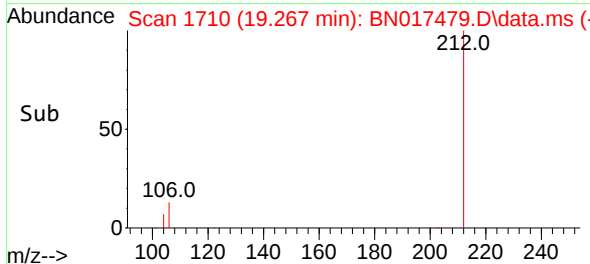
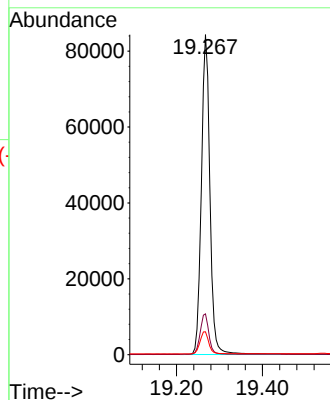
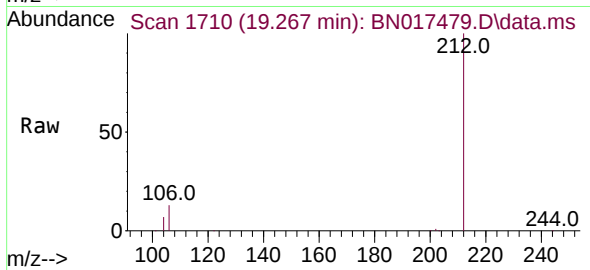




#27  
Fluoranthene-d10  
Concen: 0.394 ng  
RT: 19.267 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

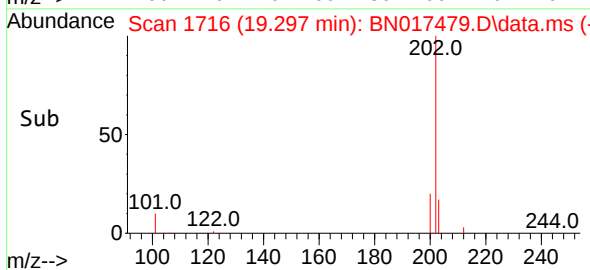
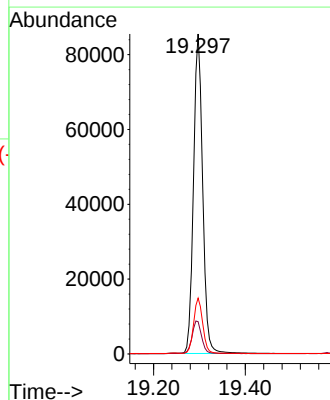
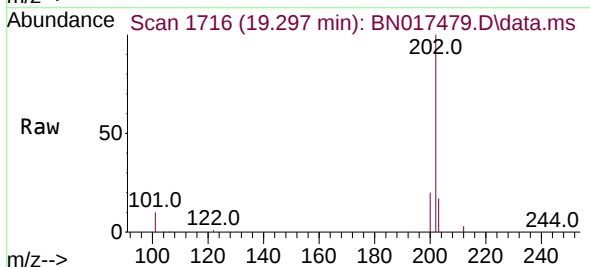
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

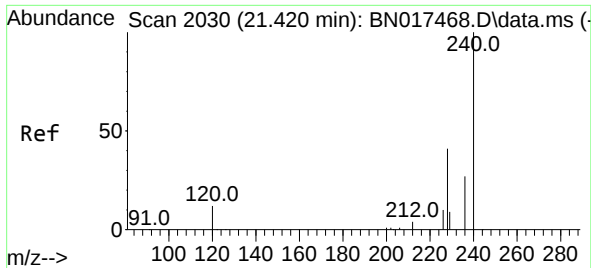
Tgt Ion:212 Resp: 116203  
Ion Ratio Lower Upper  
212 100  
106 12.9 10.5 15.7  
104 7.2 5.8 8.6



#28  
Fluoranthene  
Concen: 0.407 ng  
RT: 19.297 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:202 Resp: 118381  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.9 13.3  
203 17.3 13.8 20.6

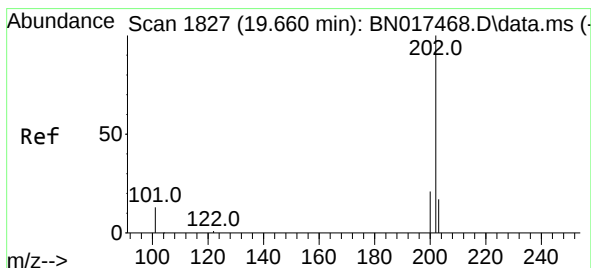
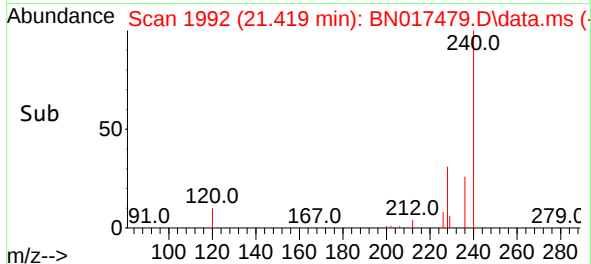
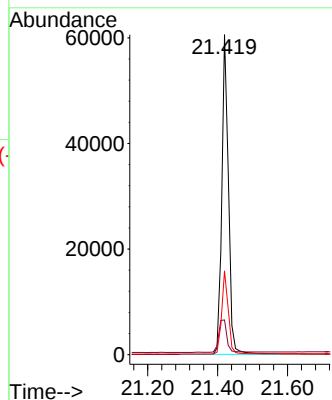
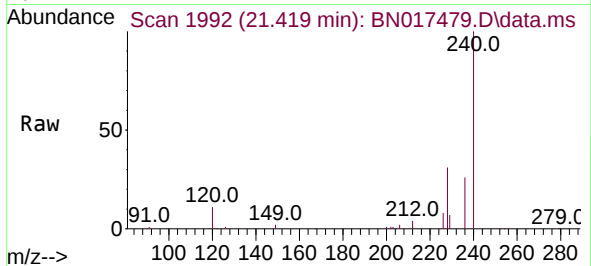




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.419 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

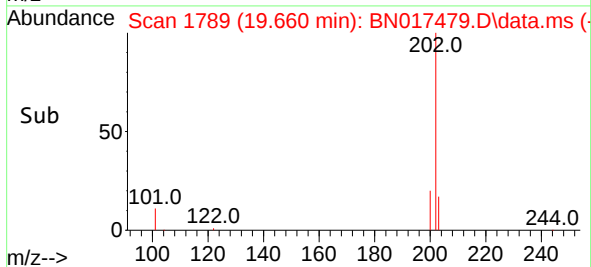
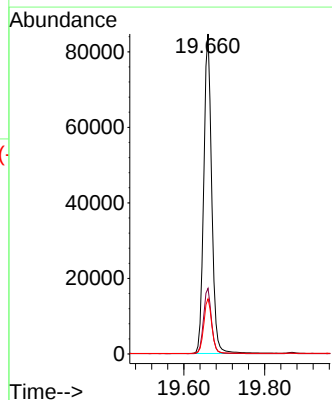
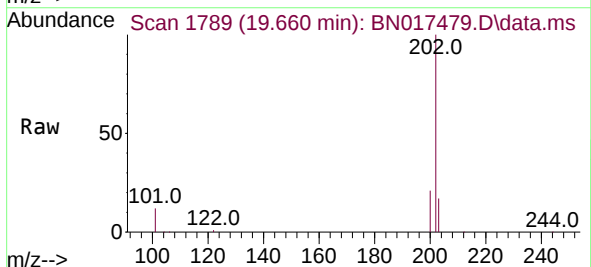
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

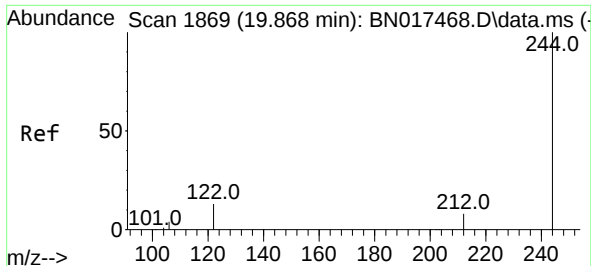
Tgt Ion:240 Resp: 80080  
Ion Ratio Lower Upper  
240 100  
120 10.9 4.2 6.2#  
236 26.2 20.0 30.0



#30  
Pyrene  
Concen: 0.403 ng  
RT: 19.660 min Scan# 1789  
Delta R.T. -0.000 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:202 Resp: 116075  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.5 24.7  
203 17.3 14.0 21.0

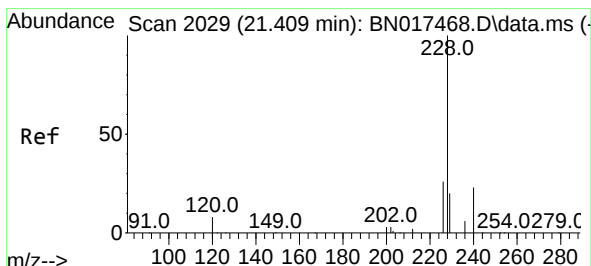
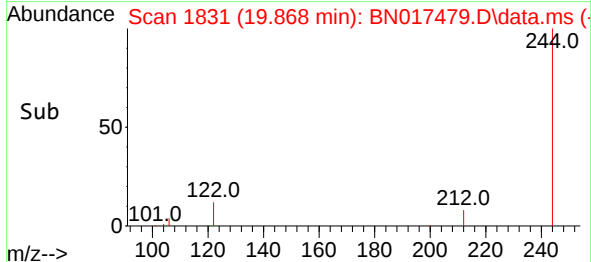
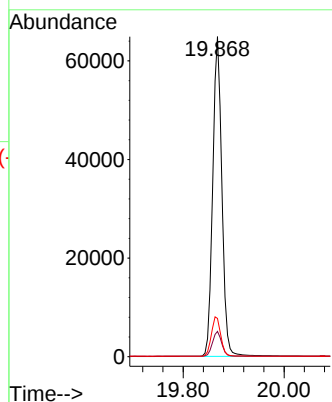
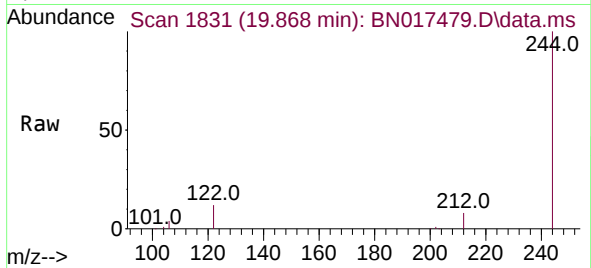




#31  
 Terphenyl-d14  
 Concen: 0.416 ng  
 RT: 19.868 min Scan# 1869  
 Delta R.T. -0.000 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

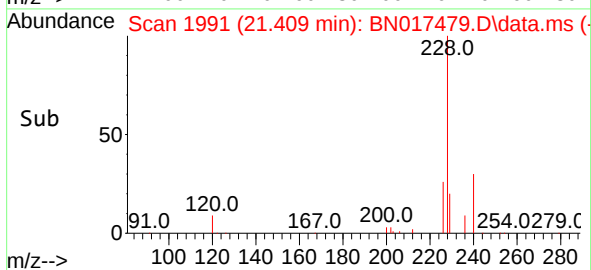
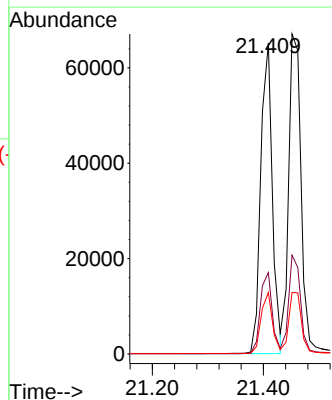
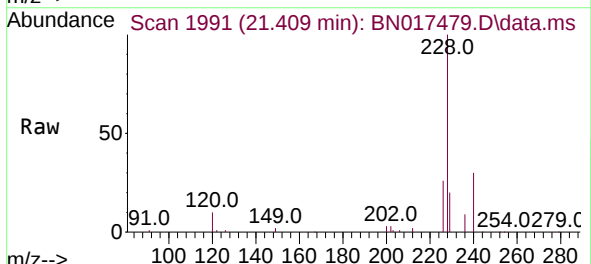
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

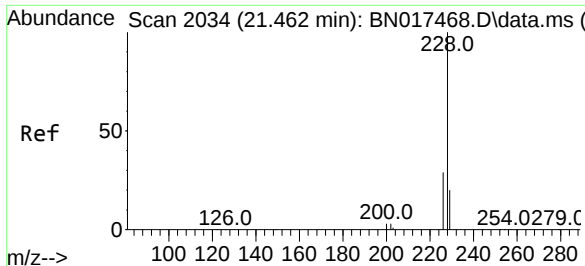
Tgt Ion:244 Resp: 81801  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 5.7 8.5  
 122 11.9 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 0.380 ng  
 RT: 21.409 min Scan# 1991  
 Delta R.T. -0.000 min  
 Lab File: BN017479.D  
 Acq: 16 Nov 2021 19:54

Tgt Ion:228 Resp: 94216  
 Ion Ratio Lower Upper  
 228 100  
 226 26.2 21.3 31.9  
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.406 ng

RT: 21.451 min Scan# 1985

Delta R.T. -0.011 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

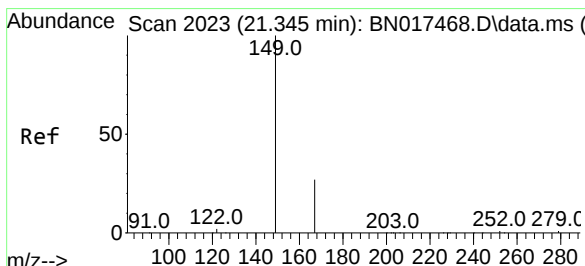
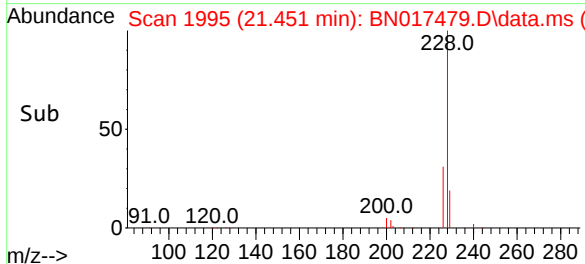
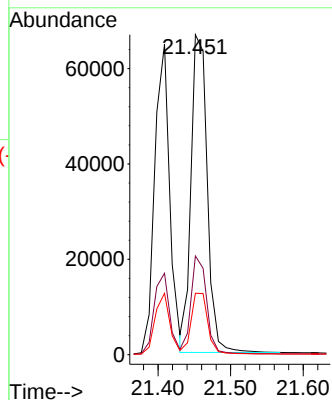
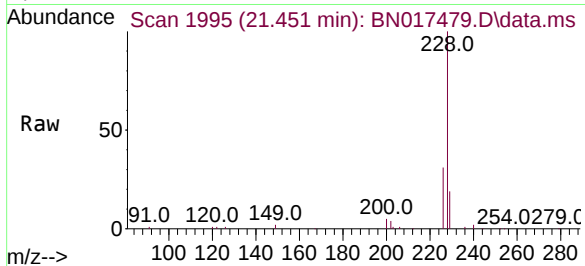
Tgt Ion:228 Resp: 103466

Ion Ratio Lower Upper

228 100

226 30.9 23.3 34.9

229 19.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

RT: 21.345 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

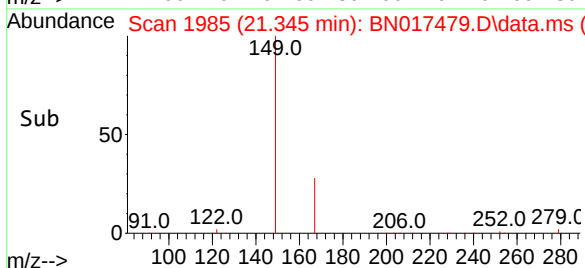
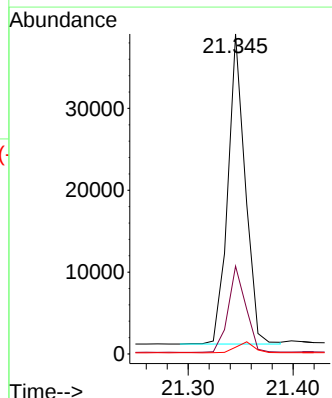
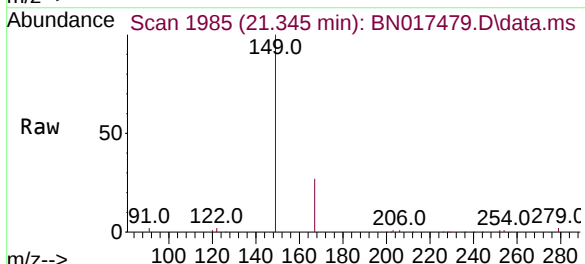
Tgt Ion:149 Resp: 43491

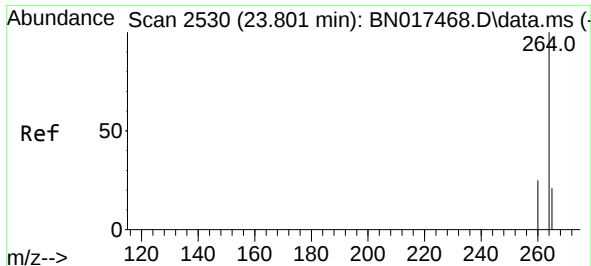
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 3.7 3.4 5.0

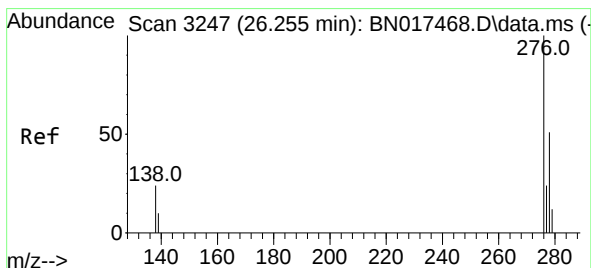
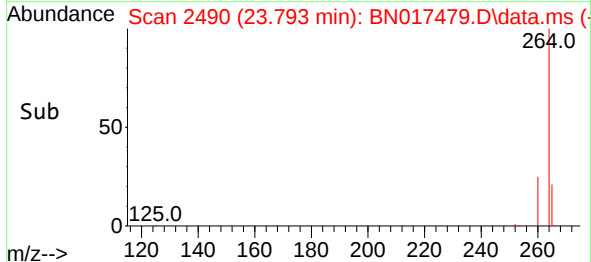
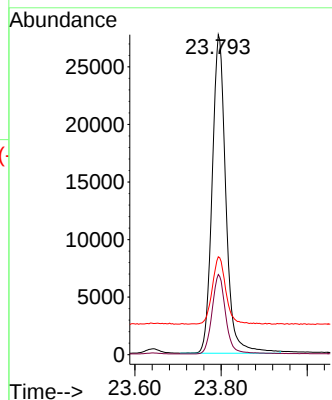
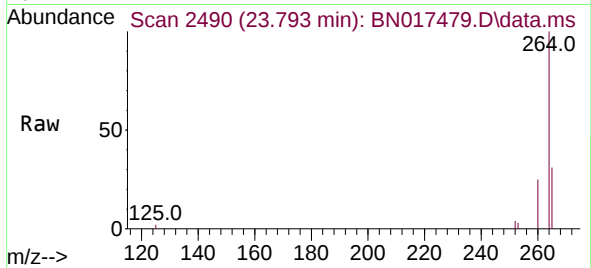




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.793 min Scan# 2490  
Delta R.T. -0.007 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

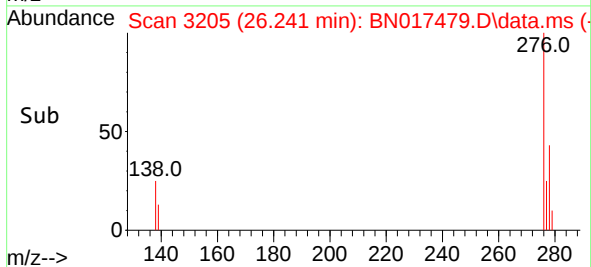
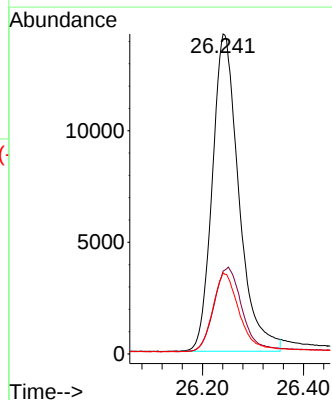
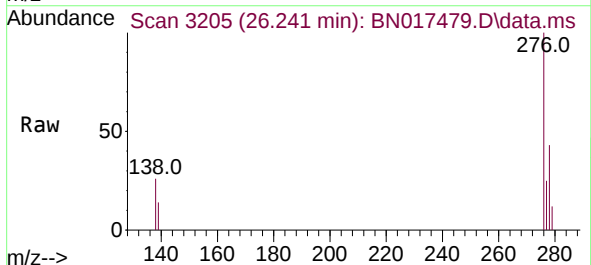
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

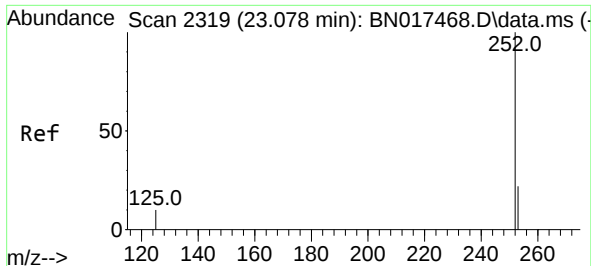
Tgt Ion:264 Resp: 61223  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.4 29.2  
265 30.6 18.6 28.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.367 ng  
RT: 26.241 min Scan# 3205  
Delta R.T. -0.014 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:276 Resp: 51886  
Ion Ratio Lower Upper  
276 100  
138 28.0 19.7 29.5  
277 24.8 20.0 30.0

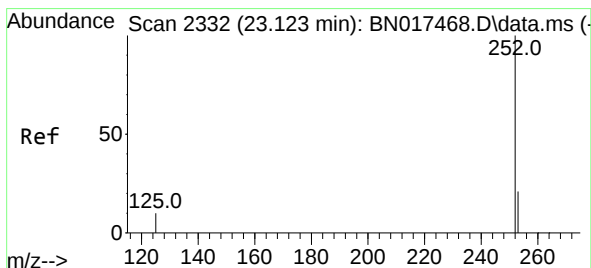
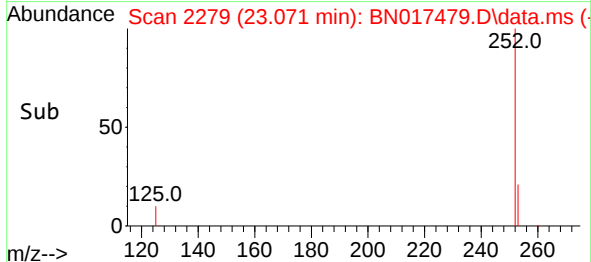
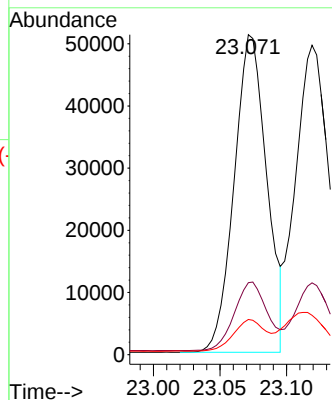
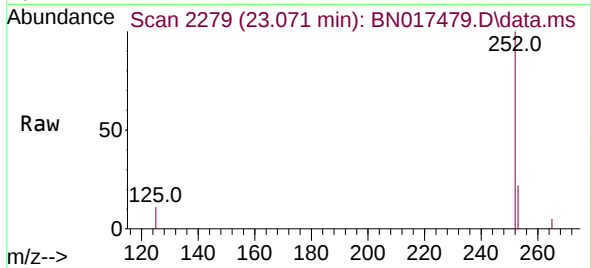




#37  
Benzo(b)fluoranthene  
Concen: 0.378 ng  
RT: 23.071 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

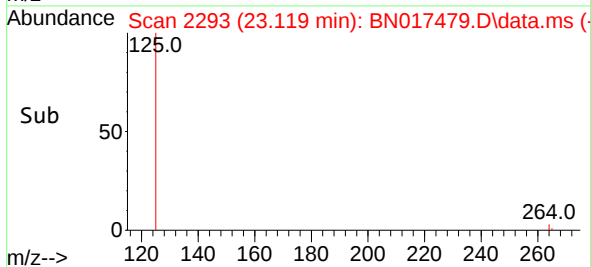
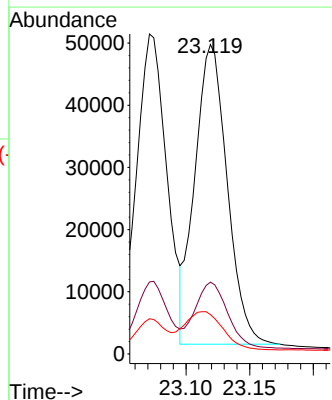
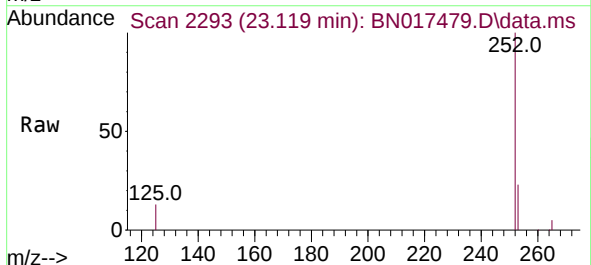
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

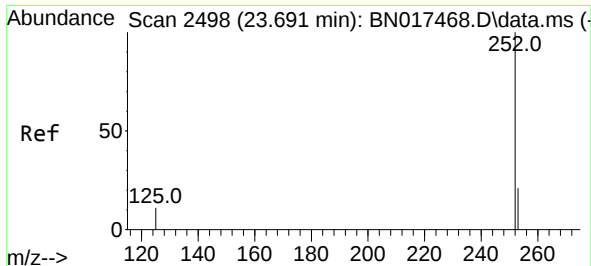
Tgt Ion:252 Resp: 86890  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.7 26.5  
125 11.0 7.8 11.8



#38  
Benzo(k)fluoranthene  
Concen: 0.403 ng  
RT: 23.119 min Scan# 2293  
Delta R.T. -0.004 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Tgt Ion:252 Resp: 85125  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.7 26.5  
125 12.7 8.2 12.2#





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.691 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

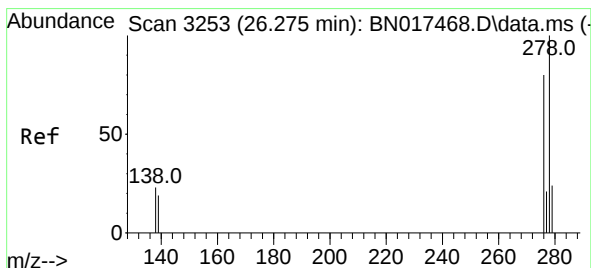
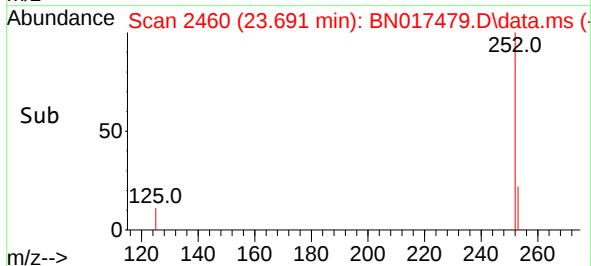
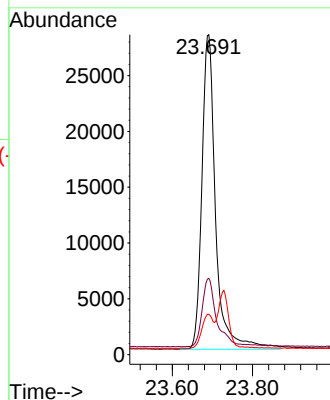
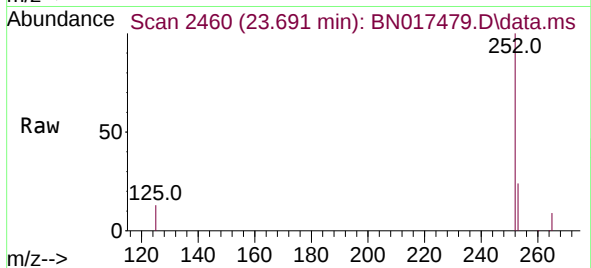
Tgt Ion:252 Resp: 67194

Ion Ratio Lower Upper

252 100

253 23.8 17.9 26.9

125 12.6 9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.363 ng

RT: 26.265 min Scan# 3212

Delta R.T. -0.011 min

Lab File: BN017479.D

Acq: 16 Nov 2021 19:54

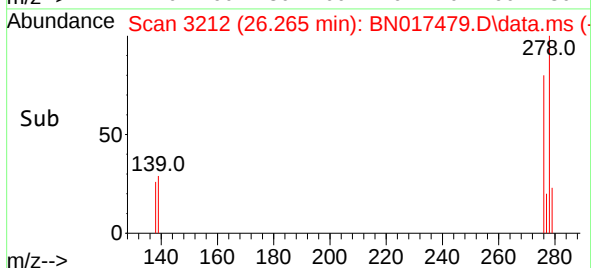
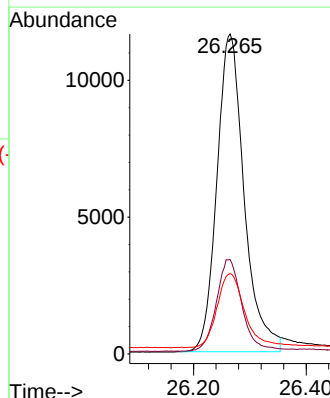
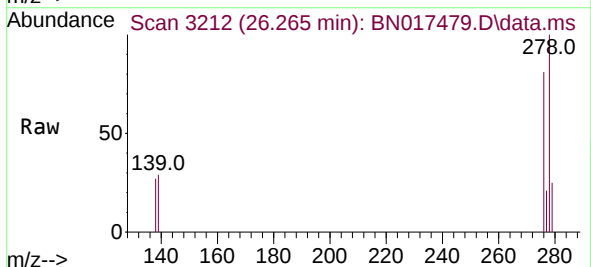
Tgt Ion:278 Resp: 38989

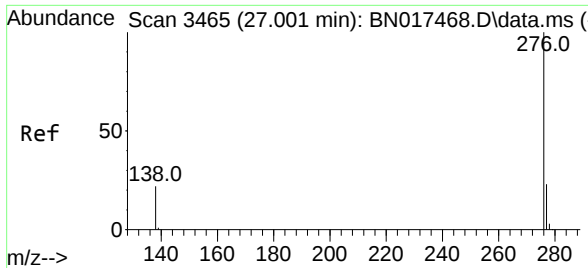
Ion Ratio Lower Upper

278 100

139 29.5 13.0 19.6#

279 25.1 19.2 28.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.430 ng  
RT: 26.990 min Scan# 34  
Delta R.T. -0.011 min  
Lab File: BN017479.D  
Acq: 16 Nov 2021 19:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 57169 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.9  | 19.0  | 28.4  |
| 138       | 22.4  | 17.1  | 25.7  |

