

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062622\  
 Data File : BN020479.D  
 Acq On : 26 Jun 2022 23:43  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 27 02:53:00 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 27 02:03:21 2022  
 Response via : Initial Calibration

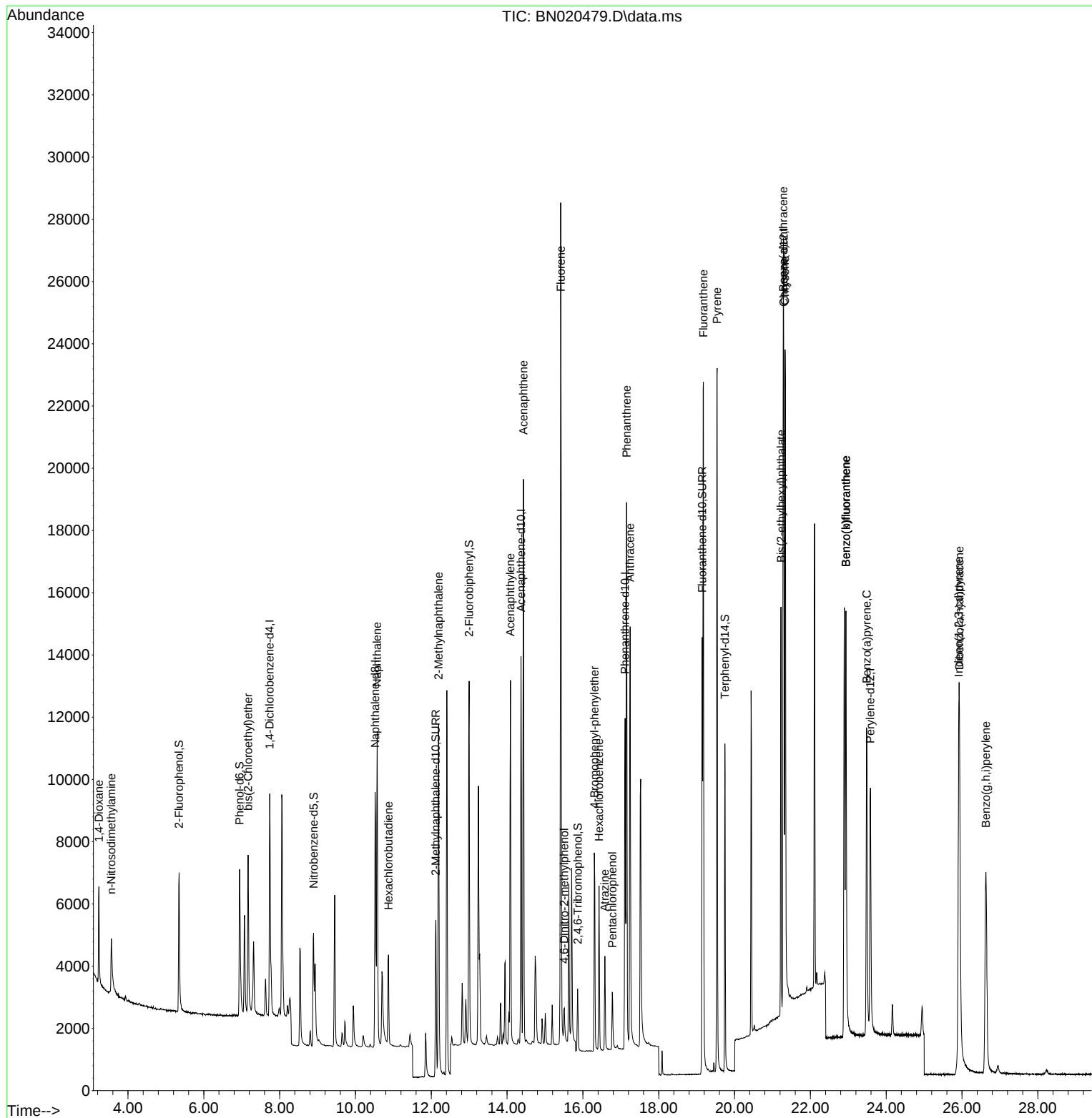
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.739  | 152  | 3784     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.519 | 136  | 11908    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.367 | 164  | 7177     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.113 | 188  | 14895    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.297 | 240  | 13401    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.583 | 264  | 11592    | 0.400 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.348  | 112  | 4282     | 0.408 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.944  | 99   | 5247     | 0.418 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.897  | 82   | 3686     | 0.382 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.117 | 152  | 7909     | 0.388 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.861 | 330  | 1081     | 0.400 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.998 | 172  | 11288    | 0.381 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.147 | 212  | 16971    | 0.384 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.746 | 244  | 12212    | 0.381 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.232  | 88   | 1836     | 0.370 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.557  | 42   | 1676     | 0.371 | ng    | # 88     |
| 6) bis(2-Chloroethyl)ether    | 7.168  | 93   | 4346     | 0.402 | ng    | 98       |
| 9) Naphthalene                | 10.573 | 128  | 13864    | 0.390 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.872 | 225  | 2506     | 0.387 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.193 | 142  | 9186     | 0.389 | ng    | 99       |
| 16) Acenaphthylene            | 14.089 | 152  | 13339    | 0.387 | ng    | 98       |
| 17) Acenaphthene              | 14.431 | 154  | 8937     | 0.381 | ng    | 96       |
| 18) Fluorene                  | 15.415 | 166  | 11786    | 0.385 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.511 | 198  | 792      | 0.497 | ng    | # 90     |
| 21) 4-Bromophenyl-phenylether | 16.302 | 248  | 3314     | 0.383 | ng    | # 88     |
| 22) Hexachlorobenzene         | 16.425 | 284  | 3681     | 0.384 | ng    | 99       |
| 23) Atrazine                  | 16.579 | 200  | 2544     | 0.373 | ng    | 98       |
| 24) Pentachlorophenol         | 16.774 | 266  | 1052     | 0.526 | ng    | 99       |
| 25) Phenanthrene              | 17.154 | 178  | 18849    | 0.375 | ng    | 100      |
| 26) Anthracene                | 17.246 | 178  | 16233    | 0.375 | ng    | 99       |
| 28) Fluoranthene              | 19.177 | 202  | 21109    | 0.385 | ng    | 100      |
| 30) Pyrene                    | 19.539 | 202  | 21967    | 0.387 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.288 | 228  | 18826    | 0.393 | ng    | 99       |
| 33) Chrysene                  | 21.333 | 228  | 20037    | 0.378 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.225 | 149  | 11607    | 0.430 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.913 | 276  | 17487    | 0.339 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.940 | 252  | 19712    | 0.441 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.940 | 252  | 18474    | 0.389 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.483 | 252  | 15014    | 0.388 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 25.933 | 278  | 13473    | 0.325 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.629 | 276  | 14752    | 0.326 | ng    | 98       |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
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SSTDCCC0.4EC

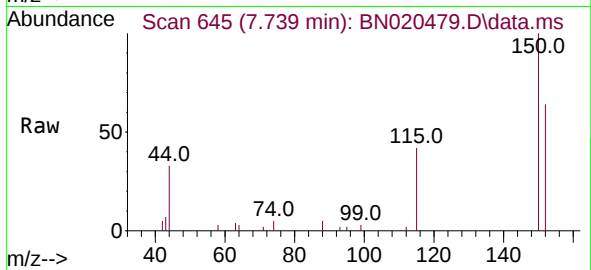
Quant Time: Jun 27 02:53:00 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 27 02:03:21 2022  
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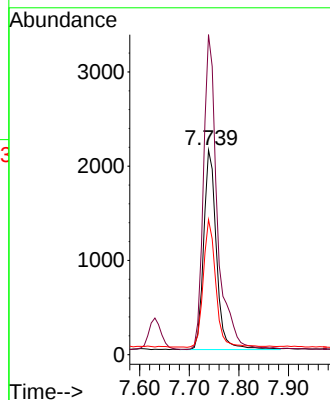
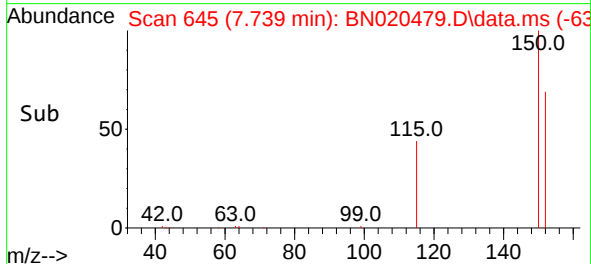


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.739 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43

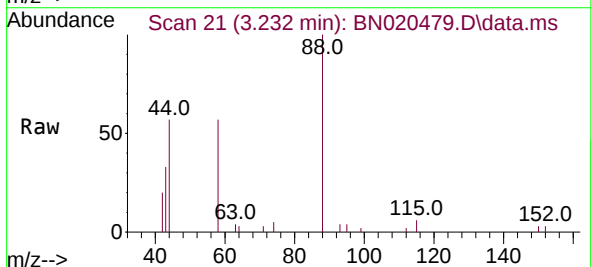
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



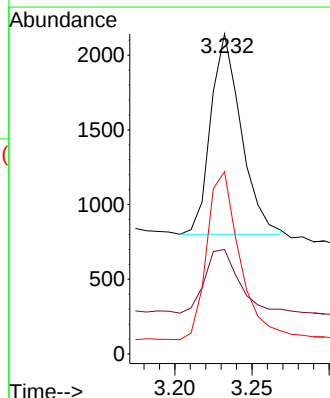
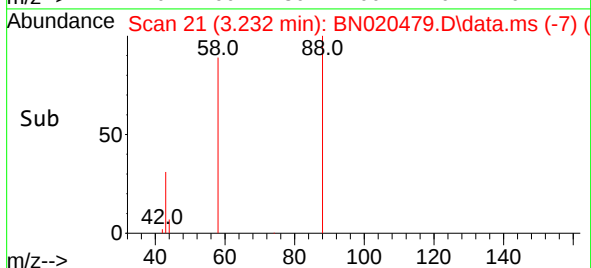
Tgt Ion:152 Resp: 3784  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 127.9 191.9  
 115 66.0 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 0.370 ng  
 RT: 3.232 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43



Tgt Ion: 88 Resp: 1836  
 Ion Ratio Lower Upper  
 88 100  
 43 35.5 30.2 45.2  
 58 90.1 73.0 109.6

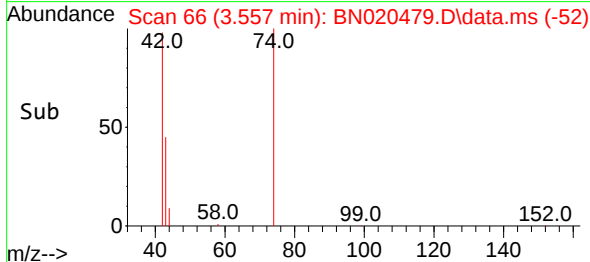
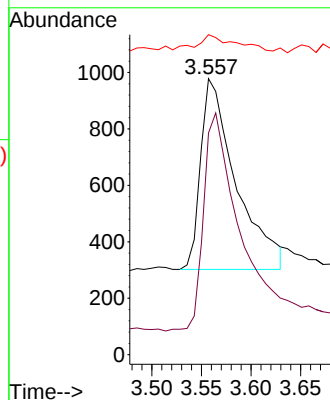
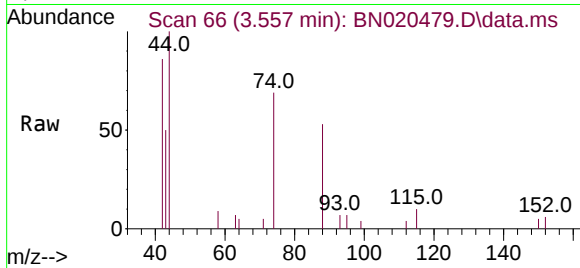




#3  
n-Nitrosodimethylamine  
Concen: 0.371 ng  
RT: 3.557 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

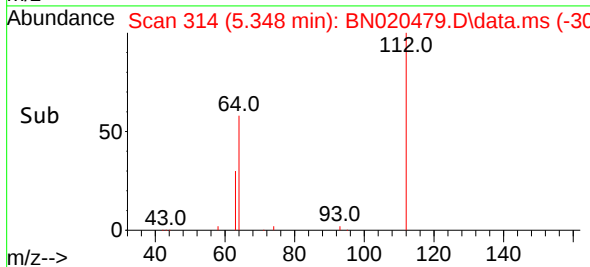
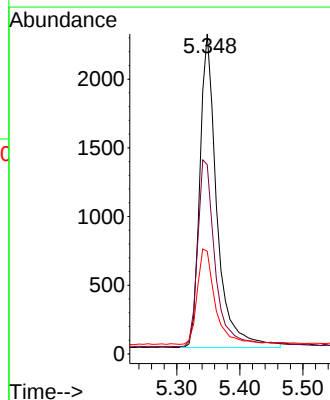
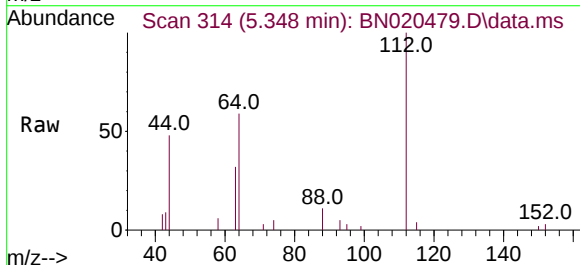
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

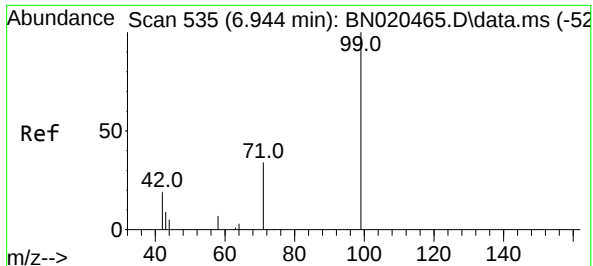
Tgt Ion: 42 Resp: 1676  
Ion Ratio Lower Upper  
42 100  
74 117.4 84.0 126.0  
44 9.5 9.8 14.8#



#4  
2-Fluorophenol  
Concen: 0.408 ng  
RT: 5.348 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion: 112 Resp: 4282  
Ion Ratio Lower Upper  
112 100  
64 62.3 49.1 73.7  
63 32.2 26.3 39.5

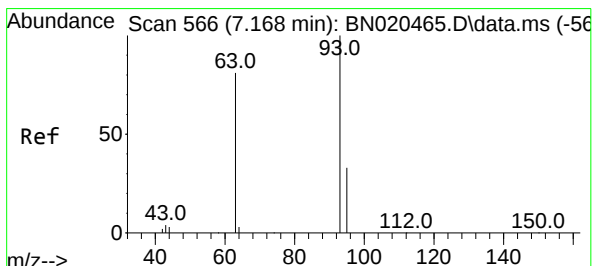
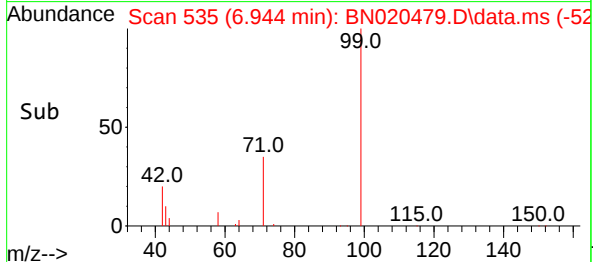
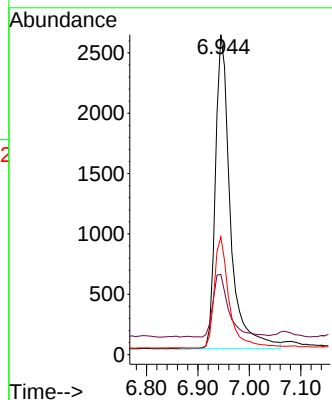
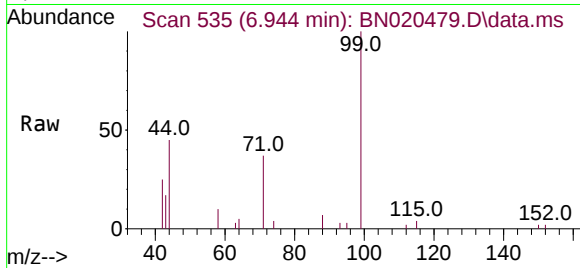




#5  
Phenol-d6  
Concen: 0.418 ng  
RT: 6.944 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

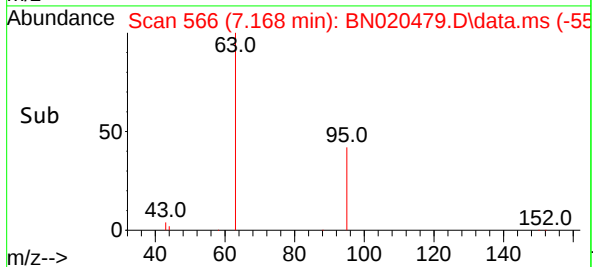
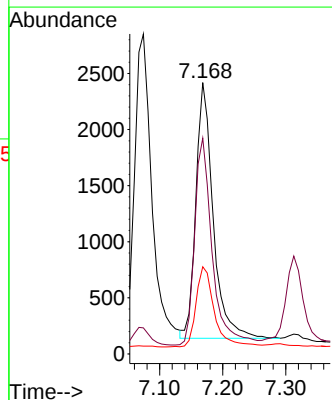
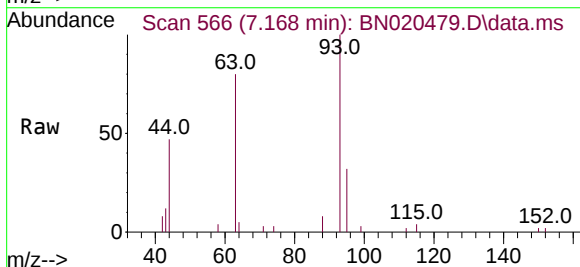
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 5247  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.2  | 19.3  | 28.9  |
| 71       | 35.4  | 27.5  | 41.3  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.402 ng  
RT: 7.168 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4346  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.1  | 67.4  | 101.0 |
| 95       | 33.0  | 26.5  | 39.7  |

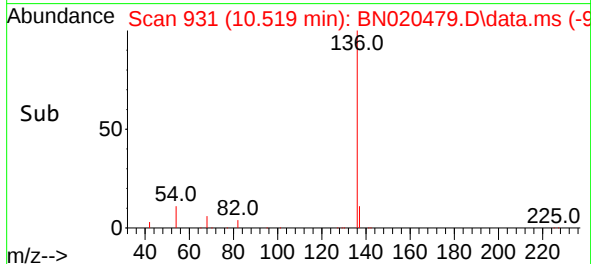
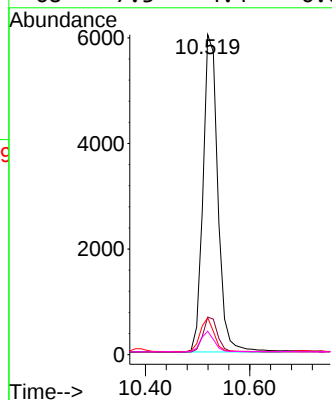
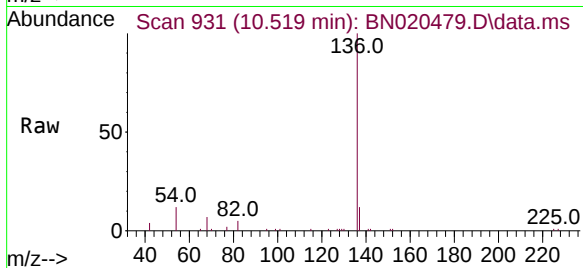




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.519 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

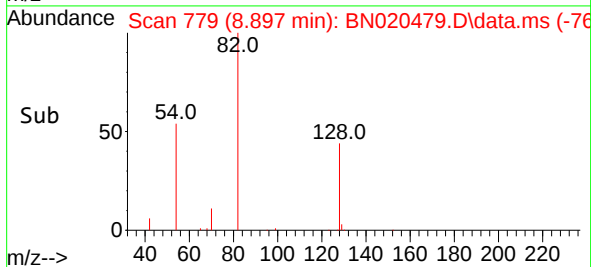
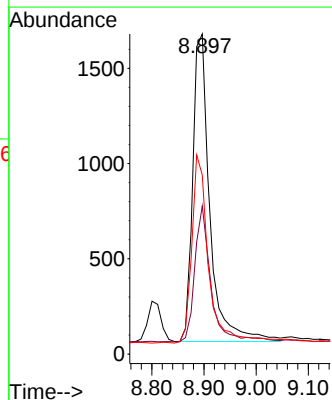
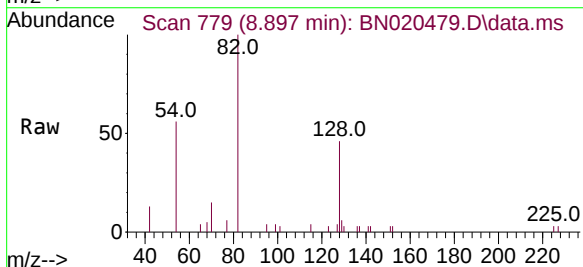
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11908 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.0   | 13.6  |
| 54        | 11.6  | 6.2   | 9.2#  |
| 68        | 7.3   | 4.4   | 6.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.382 ng  
RT: 8.897 min Scan# 779  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3686 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 46.3  | 35.0  | 52.6 |
| 54        | 55.9  | 46.2  | 69.4 |

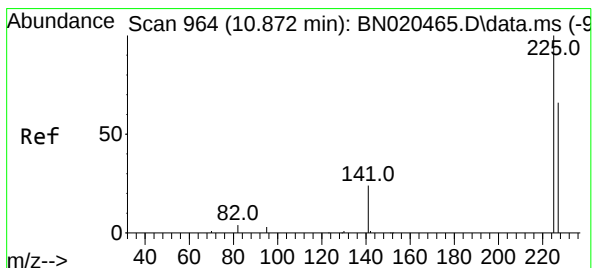
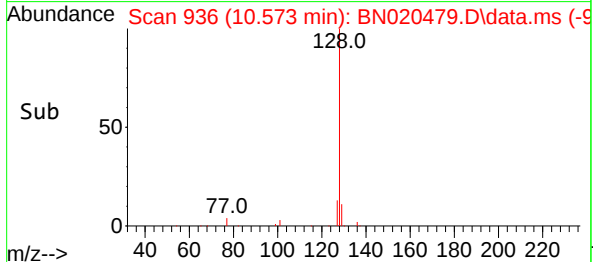
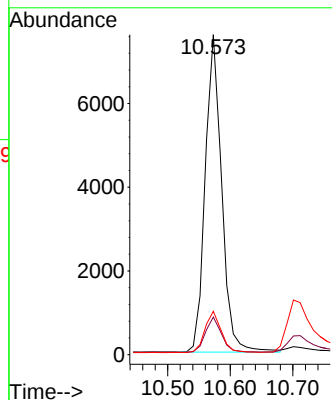
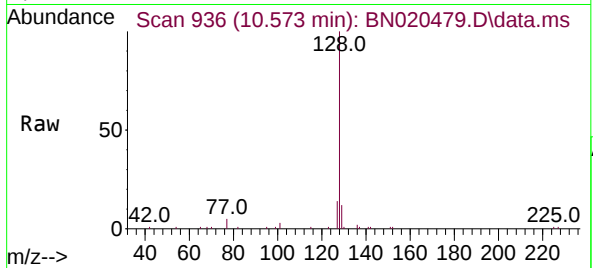




#9  
Naphthalene  
Concen: 0.390 ng  
RT: 10.573 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

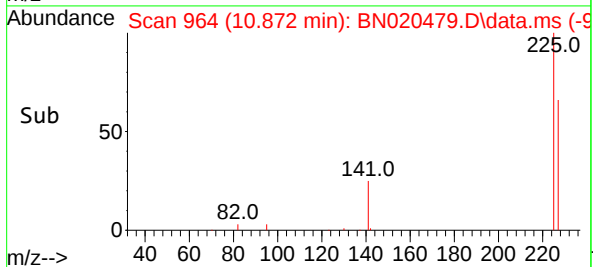
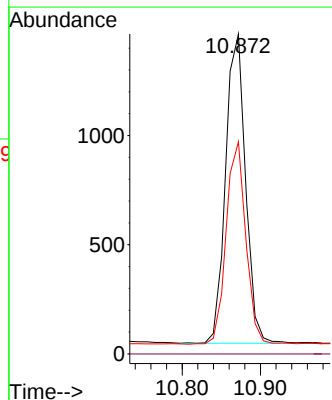
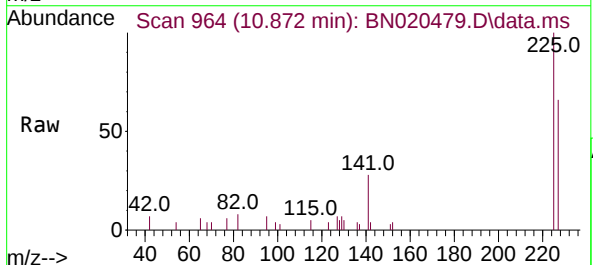
Instrument :  
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Tgt Ion:128 Resp: 13864  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.9 13.3  
127 13.6 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.387 ng  
RT: 10.872 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
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Tgt Ion:225 Resp: 2506  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.3 50.9 76.3

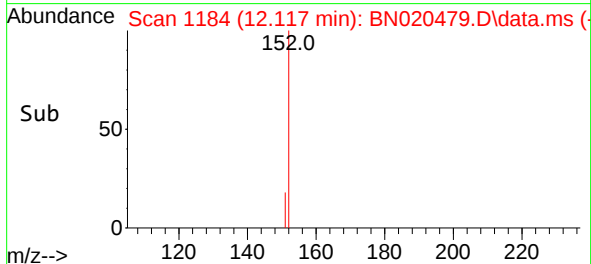
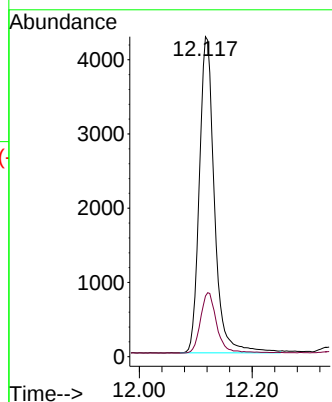
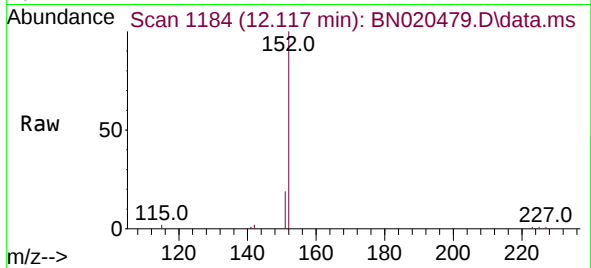




#11  
2-Methylnaphthalene-d10  
Concen: 0.388 ng  
RT: 12.117 min Scan# 1184  
Delta R.T. -0.004 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

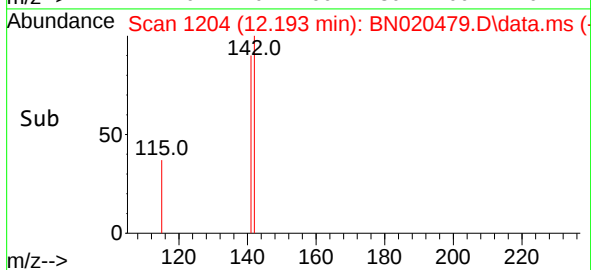
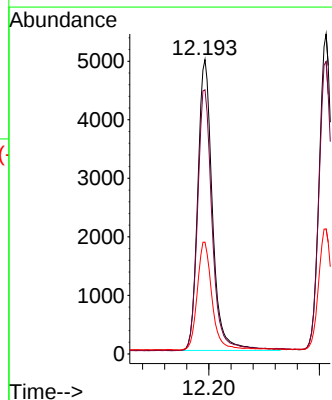
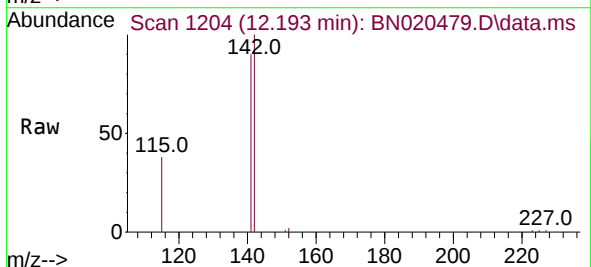
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7909  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.389 ng  
RT: 12.193 min Scan# 1204  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:142 Resp: 9186  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.6 107.4  
115 38.0 29.8 44.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

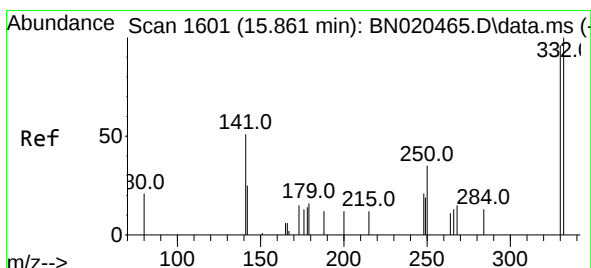
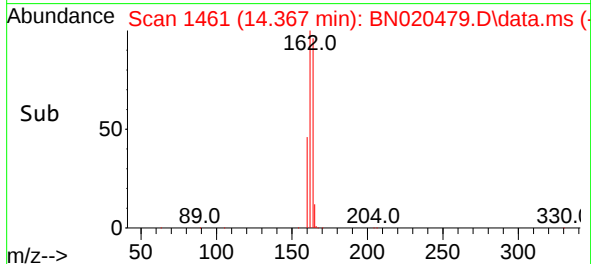
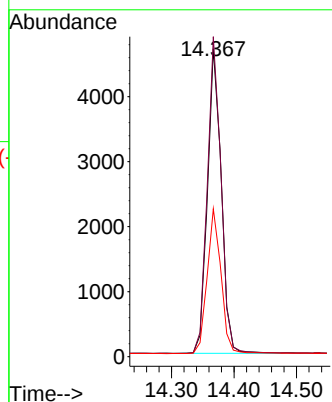
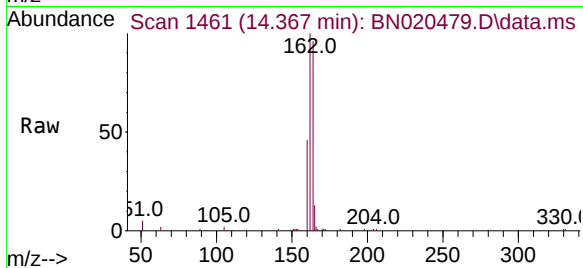
Tgt Ion:164 Resp: 7177

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

160 48.0 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.400 ng

RT: 15.861 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

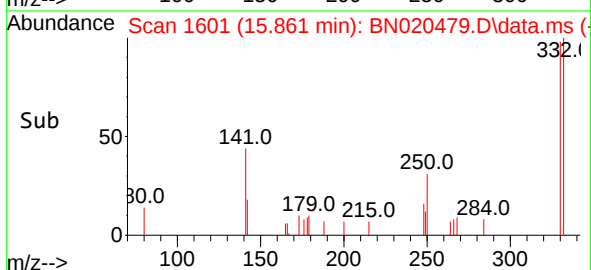
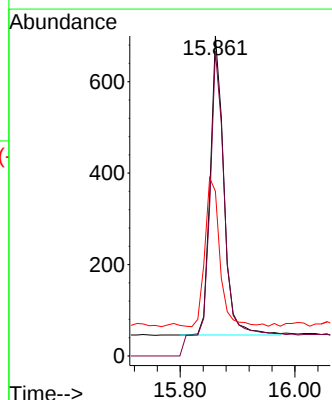
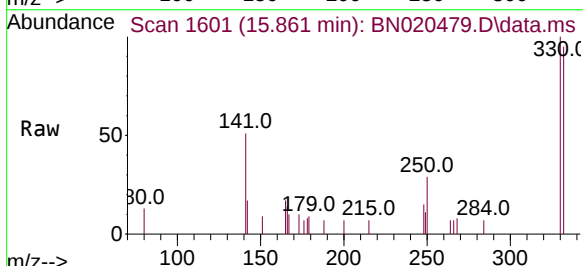
Tgt Ion:330 Resp: 1081

Ion Ratio Lower Upper

330 100

332 137.5 77.6 116.4#

141 54.7 41.0 61.4

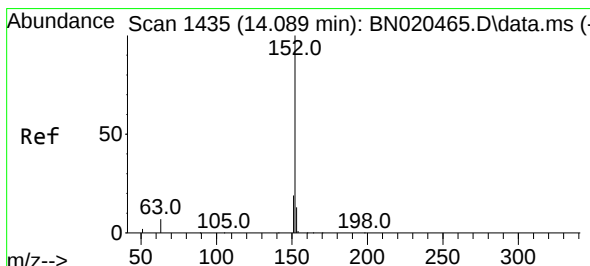
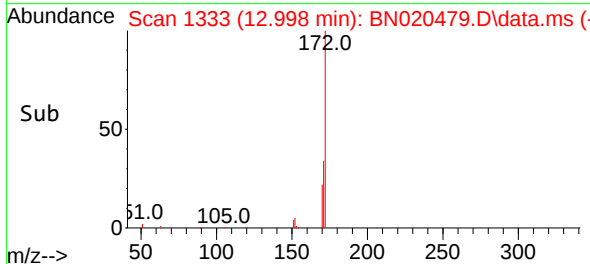
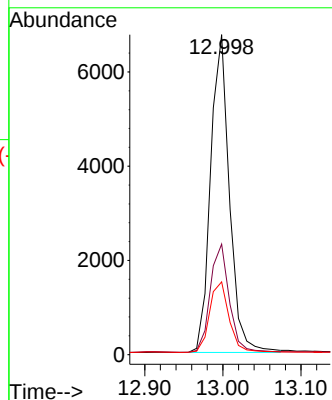
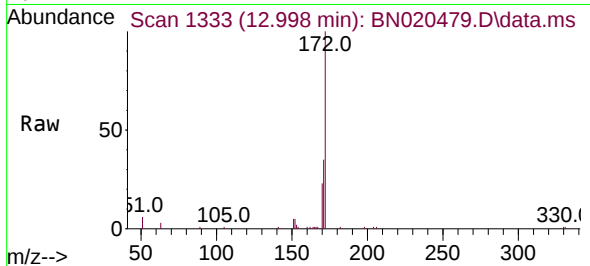




#15  
2-Fluorobiphenyl  
Concen: 0.381 ng  
RT: 12.998 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

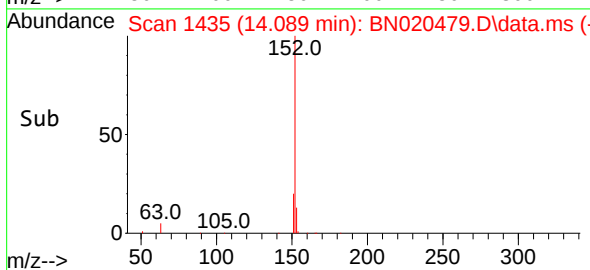
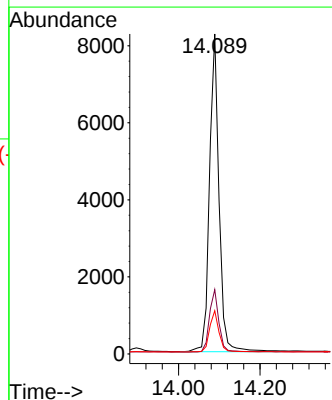
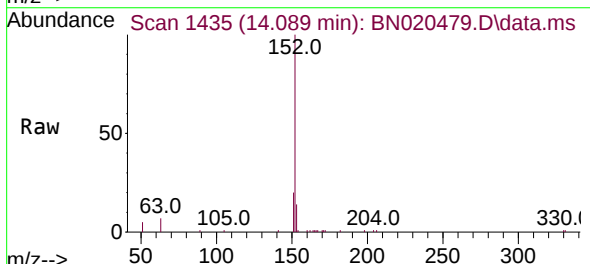
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

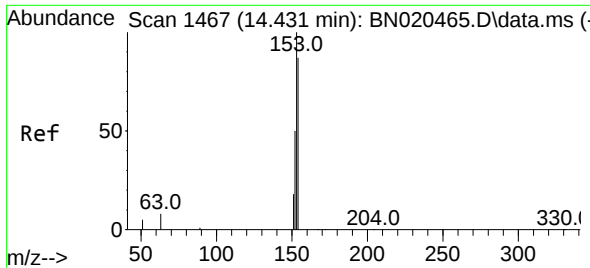
Tgt Ion:172 Resp: 11288  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.2 40.8  
170 22.8 18.2 27.4



#16  
Acenaphthylene  
Concen: 0.387 ng  
RT: 14.089 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:152 Resp: 13339  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4  
153 12.8 10.7 16.1

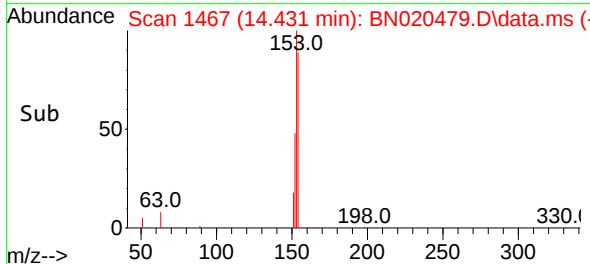
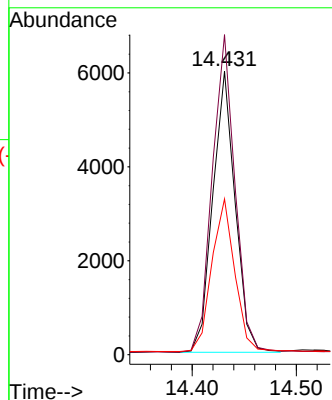
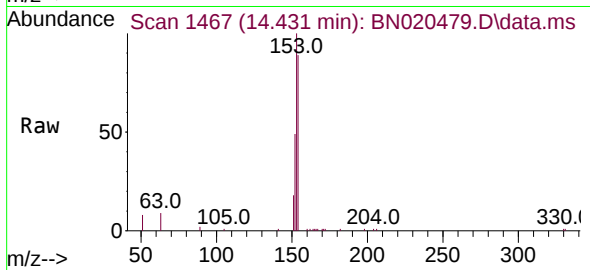




#17  
Acenaphthene  
Concen: 0.381 ng  
RT: 14.431 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

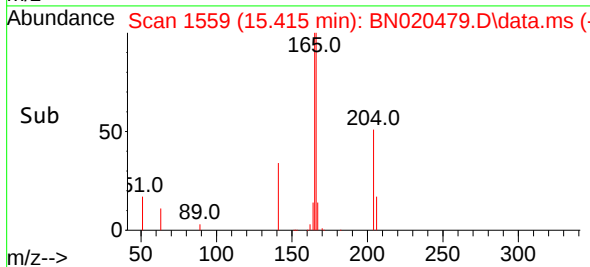
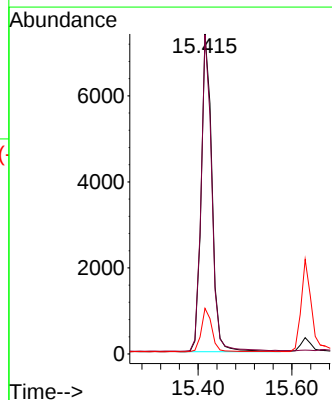
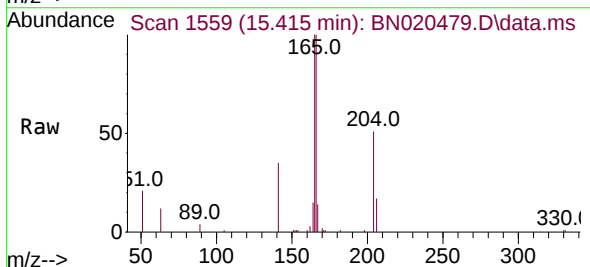
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:154 Resp: 8937  
Ion Ratio Lower Upper  
154 100  
153 114.8 87.5 131.3  
152 56.3 43.8 65.6



#18  
Fluorene  
Concen: 0.385 ng  
RT: 15.415 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:166 Resp: 11786  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.6 118.0  
167 13.3 10.8 16.2

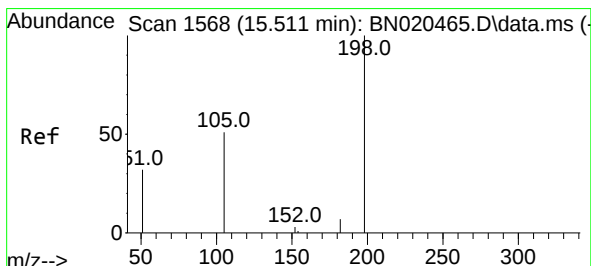
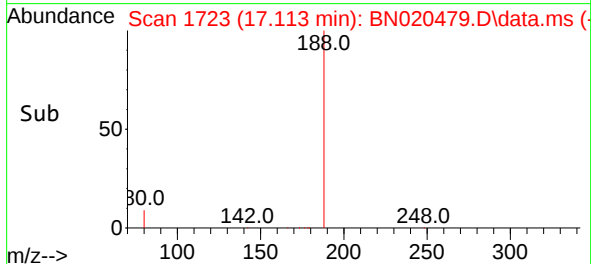
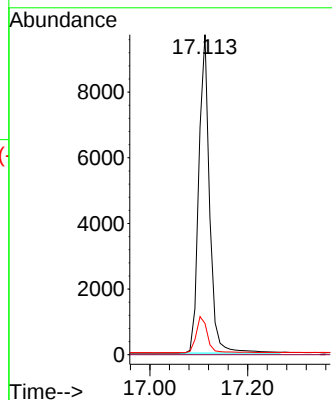
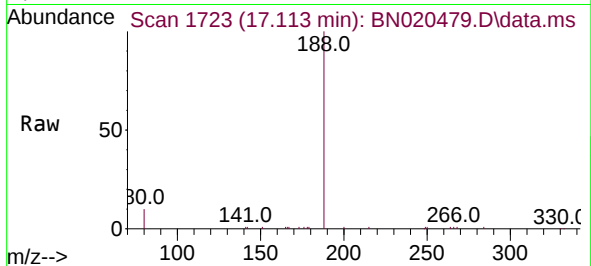




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.113 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

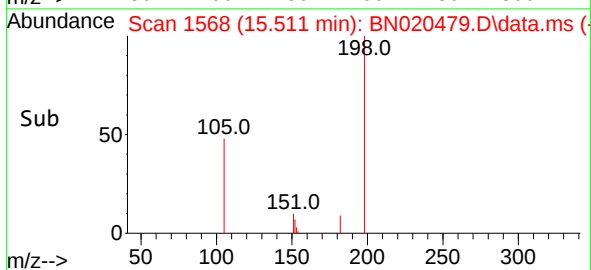
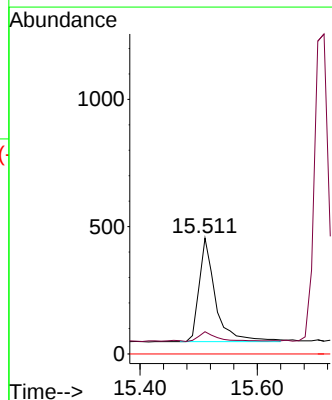
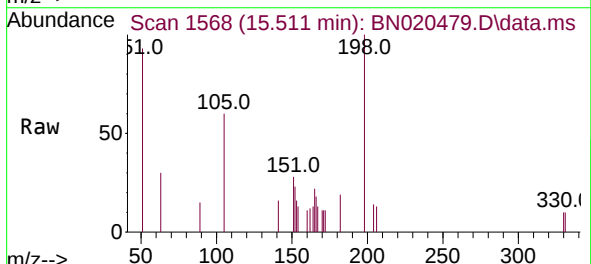
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14895  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 7.4 11.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.497 ng  
RT: 15.511 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:198 Resp: 792  
Ion Ratio Lower Upper  
198 100  
182 19.1 12.1 18.1#  
77 0.0 0.0 0.0

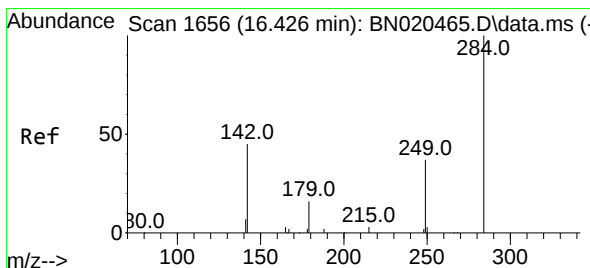
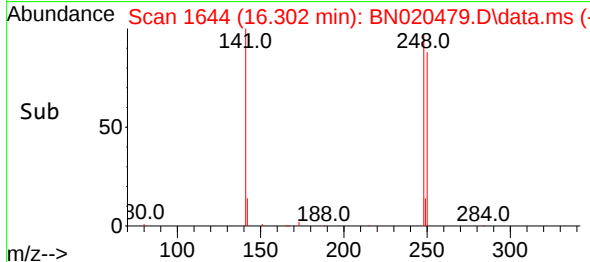
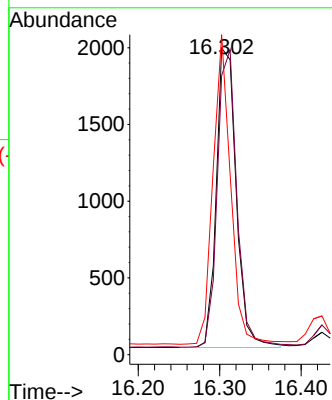
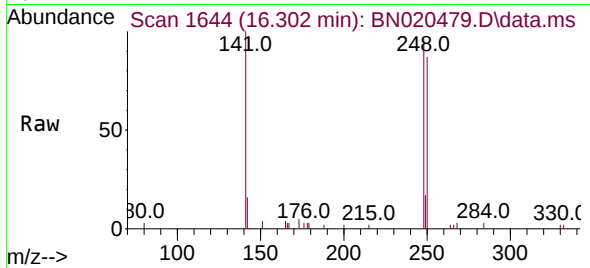




#21  
4-Bromophenyl-phenylether  
Concen: 0.383 ng  
RT: 16.302 min Scan# 1644  
Delta R.T. -0.010 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

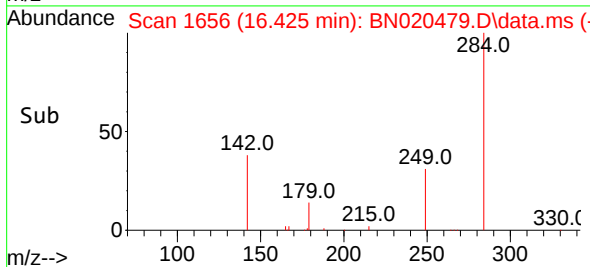
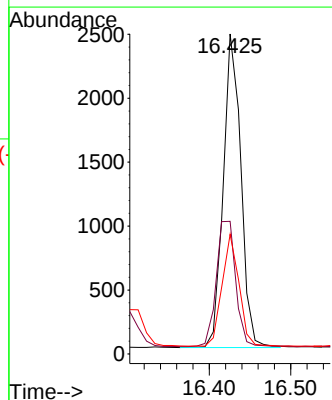
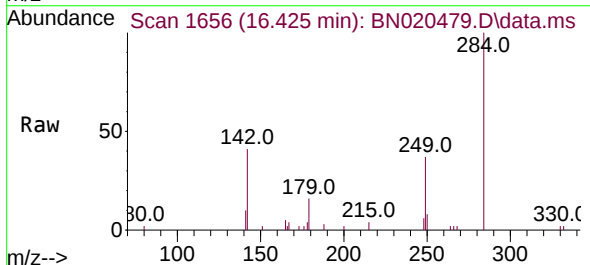
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3314  
Ion Ratio Lower Upper  
248 100  
250 90.9 75.3 112.9  
141 104.3 67.3 100.9#



#22  
Hexachlorobenzene  
Concen: 0.384 ng  
RT: 16.425 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:284 Resp: 3681  
Ion Ratio Lower Upper  
284 100  
142 44.0 35.2 52.8  
249 34.3 26.6 40.0

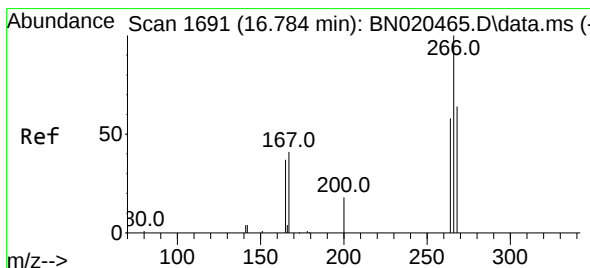
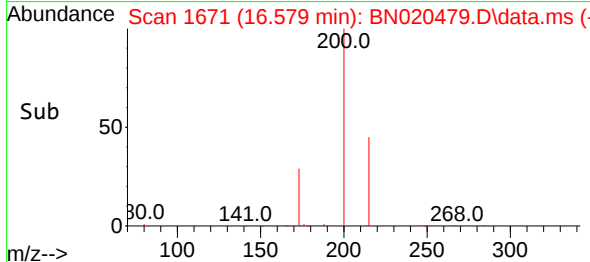
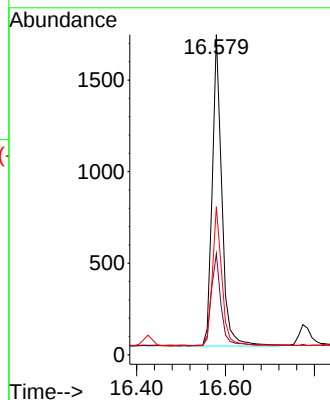
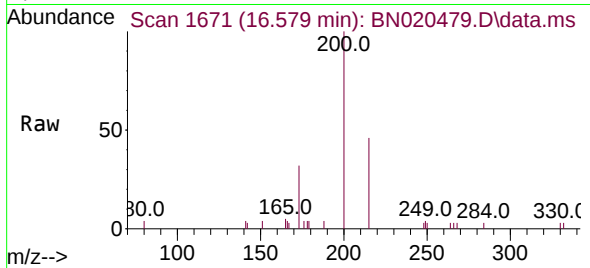




#23  
 Atrazine  
 Concen: 0.373 ng  
 RT: 16.579 min Scan# 1671  
 Delta R.T. -0.000 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43

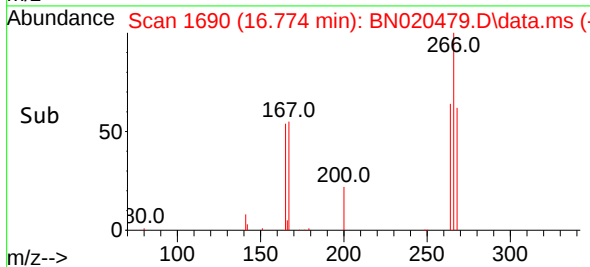
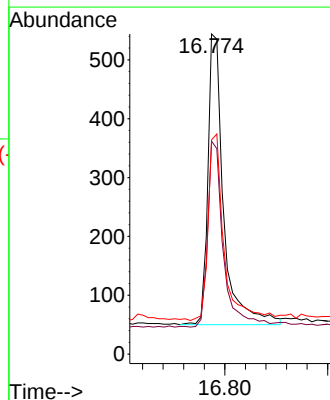
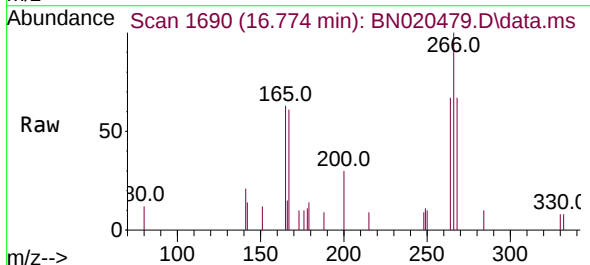
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:200 Resp: 2544  
 Ion Ratio Lower Upper  
 200 100  
 173 31.6 23.6 35.4  
 215 46.3 36.6 54.8



#24  
 Pentachlorophenol  
 Concen: 0.526 ng  
 RT: 16.774 min Scan# 1690  
 Delta R.T. -0.010 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43

Tgt Ion:266 Resp: 1052  
 Ion Ratio Lower Upper  
 266 100  
 264 64.0 51.3 76.9  
 268 65.0 52.6 79.0

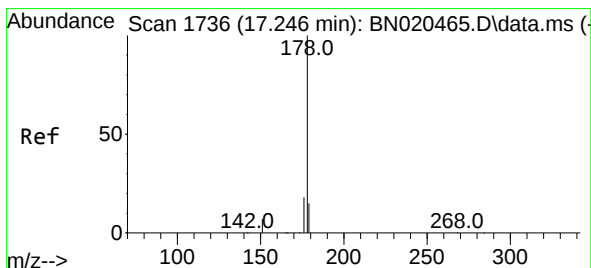
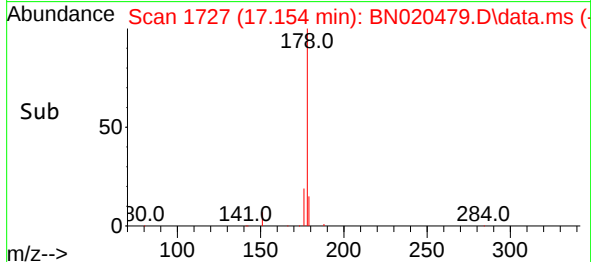
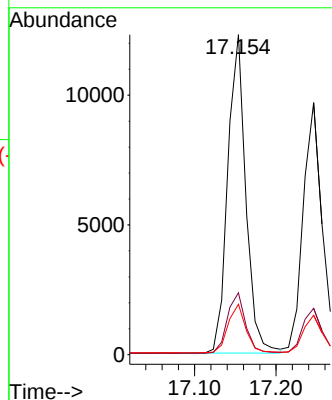
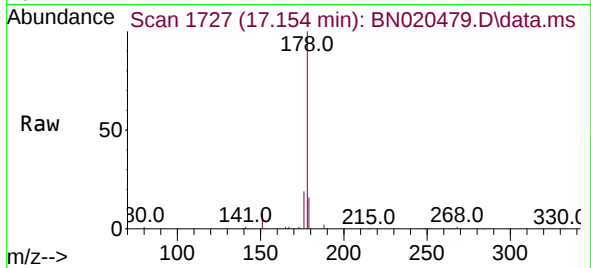




#25  
Phenanthrene  
Concen: 0.375 ng  
RT: 17.154 min Scan# 1727  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

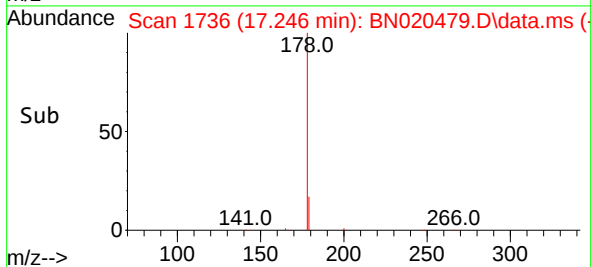
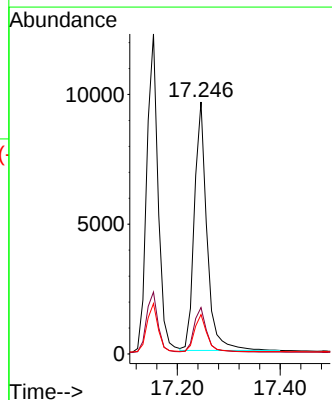
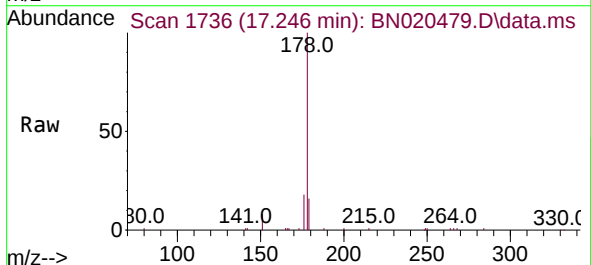
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

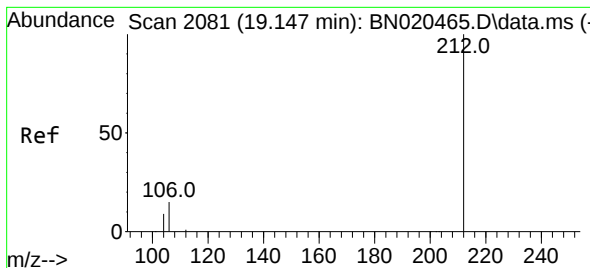
Tgt Ion:178 Resp: 18849  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.1 12.2 18.4



#26  
Anthracene  
Concen: 0.375 ng  
RT: 17.246 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:178 Resp: 16233  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.9 22.3  
179 14.8 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.147 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

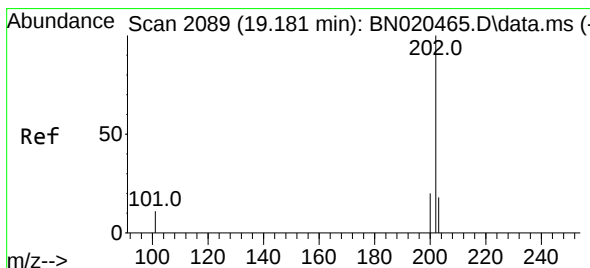
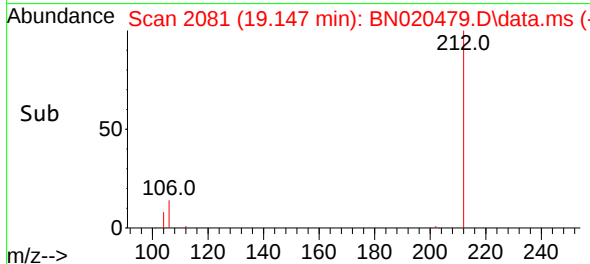
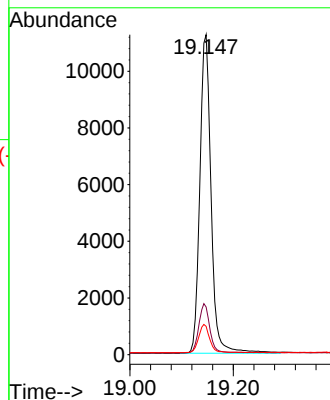
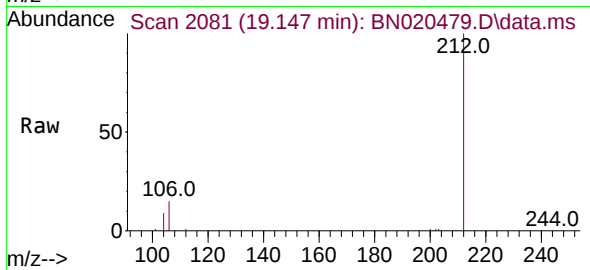
Tgt Ion:212 Resp: 16971

Ion Ratio Lower Upper

212 100

106 14.9 12.6 19.0

104 8.7 7.2 10.8



#28

Fluoranthene

Concen: 0.385 ng

RT: 19.177 min Scan# 2088

Delta R.T. -0.004 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

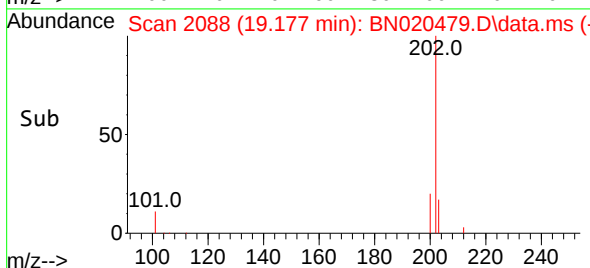
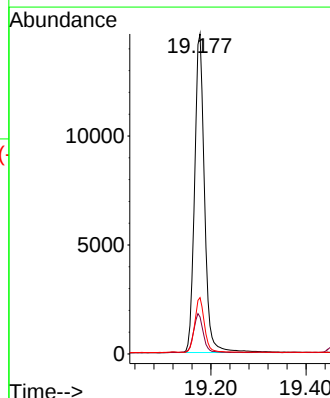
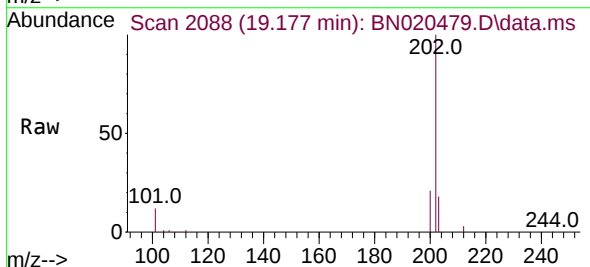
Tgt Ion:202 Resp: 21109

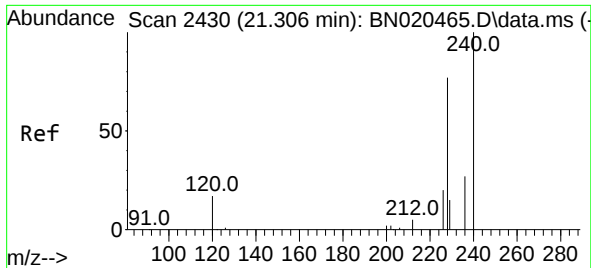
Ion Ratio Lower Upper

202 100

101 11.8 9.6 14.4

203 16.8 13.5 20.3

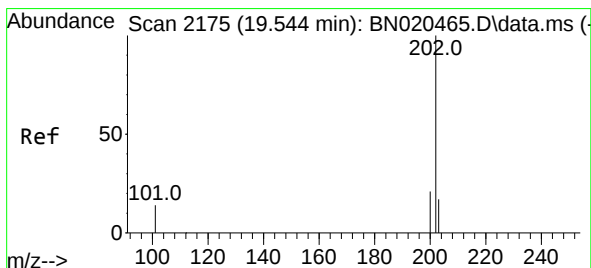
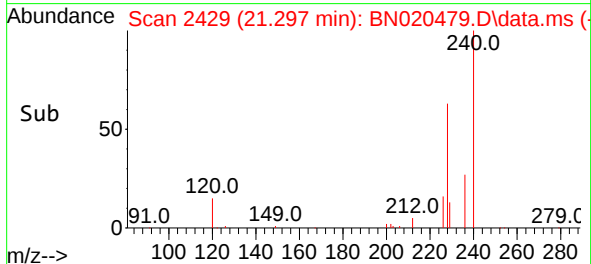
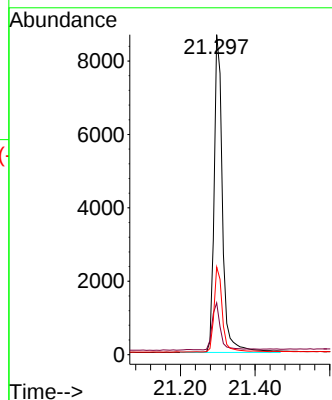
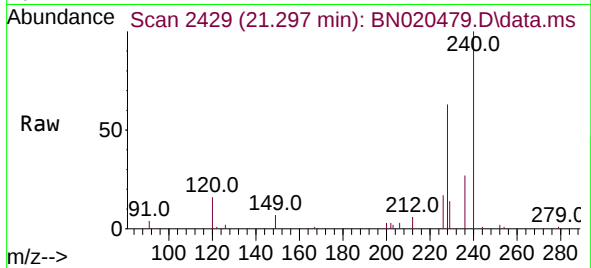




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.297 min Scan# 2429  
Delta R.T. -0.009 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

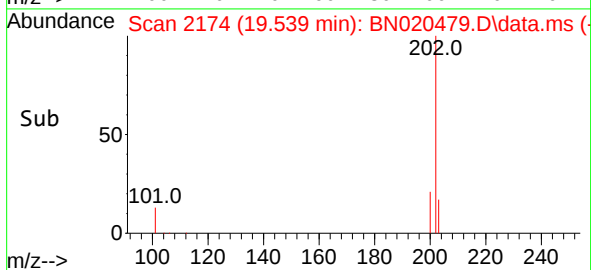
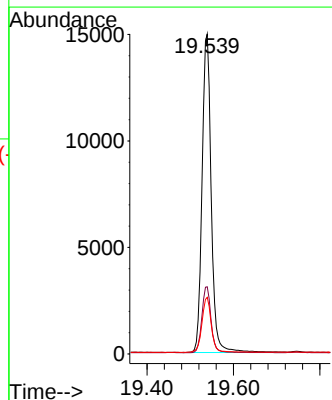
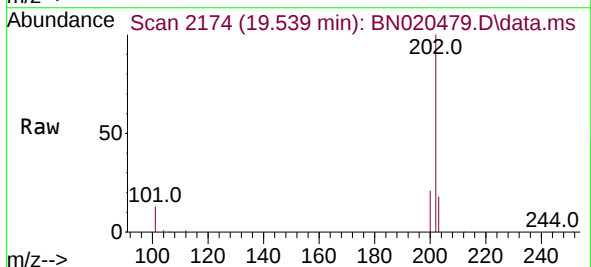
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:240 Resp: 13401  
Ion Ratio Lower Upper  
240 100  
120 16.2 14.6 21.8  
236 27.4 22.6 33.8



#30  
Pyrene  
Concen: 0.387 ng  
RT: 19.539 min Scan# 2174  
Delta R.T. -0.004 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:202 Resp: 21967  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 17.6 14.2 21.2

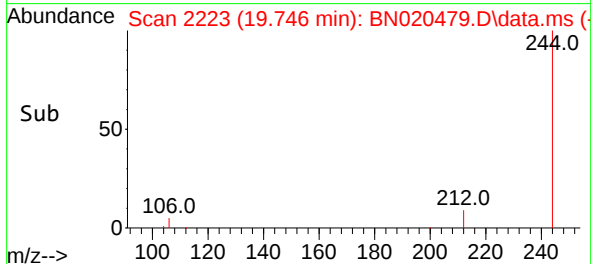
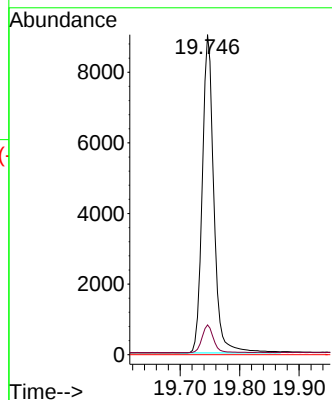
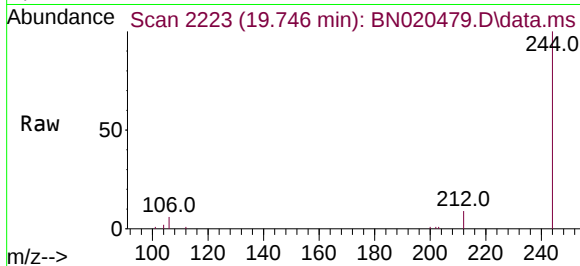




#31  
 Terphenyl-d14  
 Concen: 0.381 ng  
 RT: 19.746 min Scan# 21  
 Delta R.T. -0.008 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43

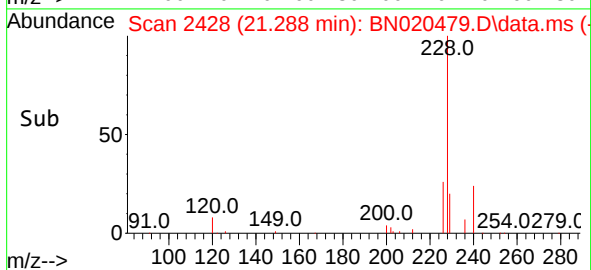
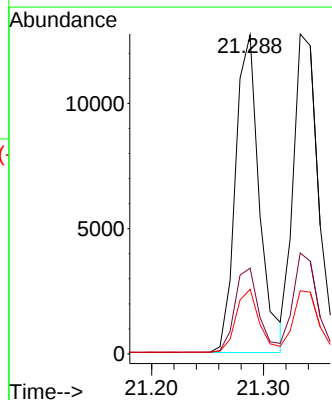
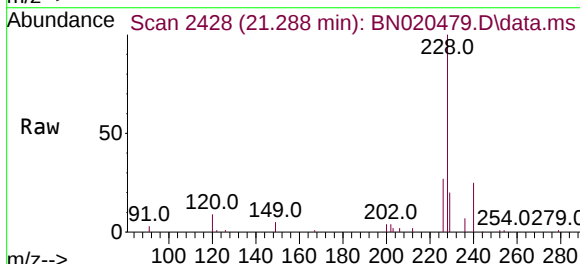
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

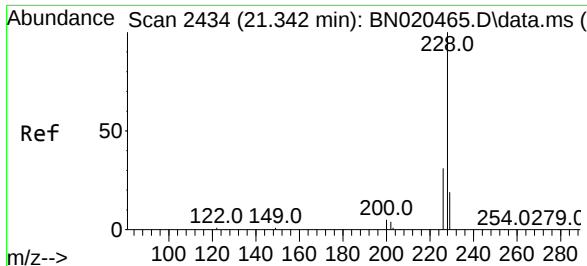
Tgt Ion:244 Resp: 12212  
 Ion Ratio Lower Upper  
 244 100  
 212 9.3 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.393 ng  
 RT: 21.288 min Scan# 2428  
 Delta R.T. -0.009 min  
 Lab File: BN020479.D  
 Acq: 26 Jun 2022 23:43

Tgt Ion:228 Resp: 18826  
 Ion Ratio Lower Upper  
 228 100  
 226 26.9 21.2 31.8  
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.378 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.009 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

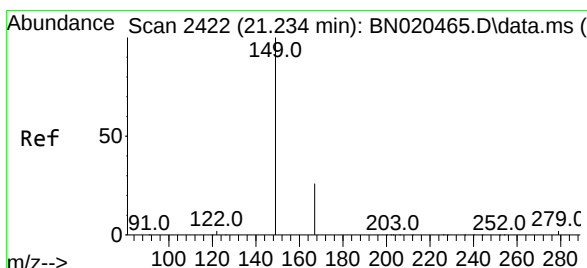
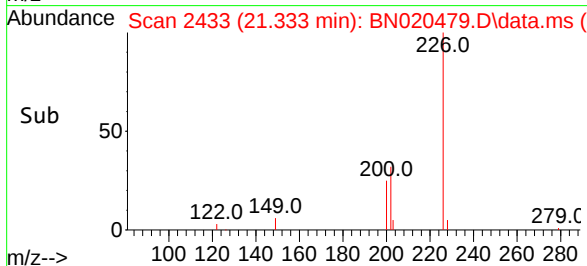
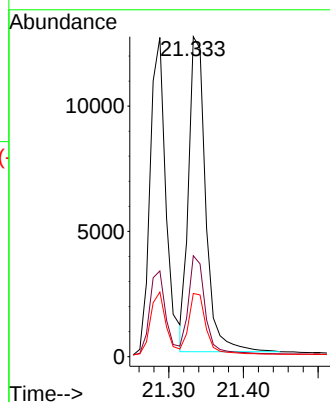
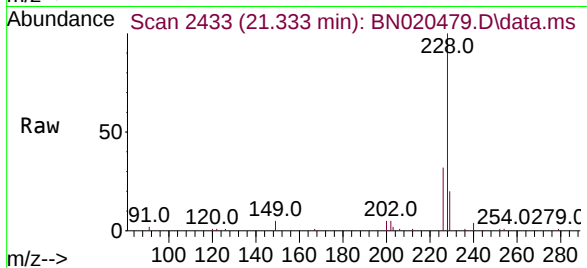
Tgt Ion:228 Resp: 20037

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.0

229 19.8 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.430 ng

RT: 21.225 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

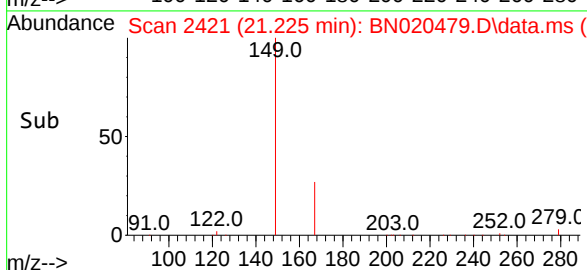
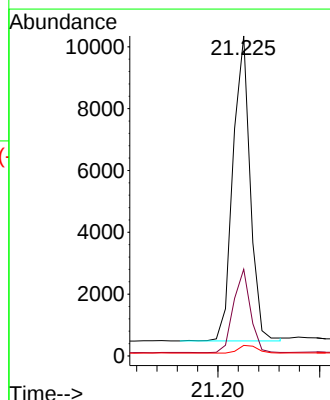
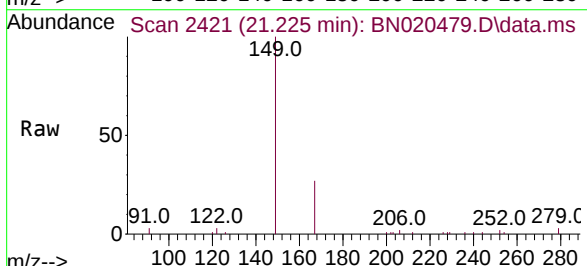
Tgt Ion:149 Resp: 11607

Ion Ratio Lower Upper

149 100

167 26.7 21.7 32.5

279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.583 min Scan# 2961

Delta R.T. -0.018 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

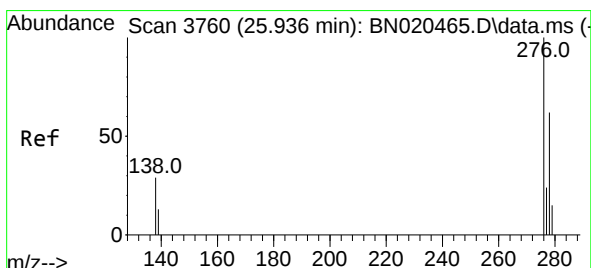
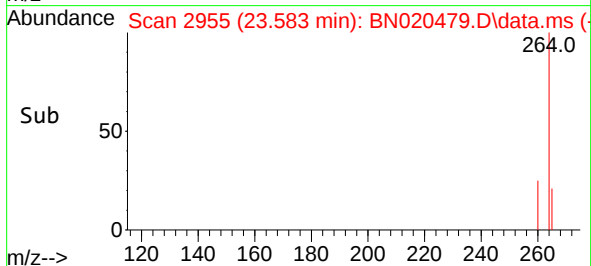
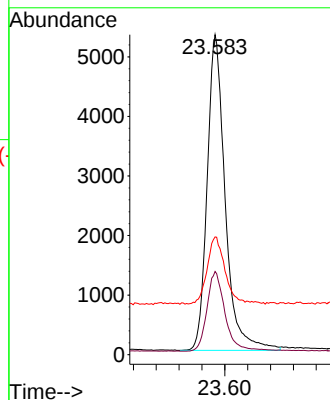
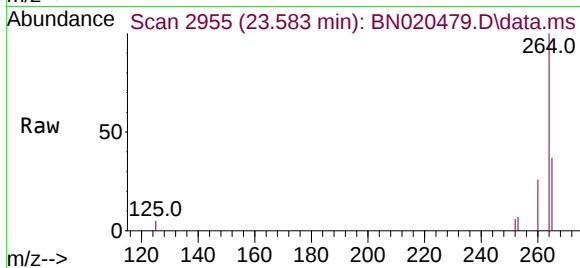
Tgt Ion:264 Resp: 11592

Ion Ratio Lower Upper

264 100

260 26.0 20.9 31.3

265 36.8 28.0 42.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.339 ng

RT: 25.913 min Scan# 3752

Delta R.T. -0.023 min

Lab File: BN020479.D

Acq: 26 Jun 2022 23:43

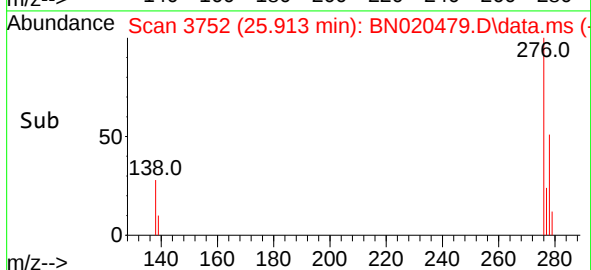
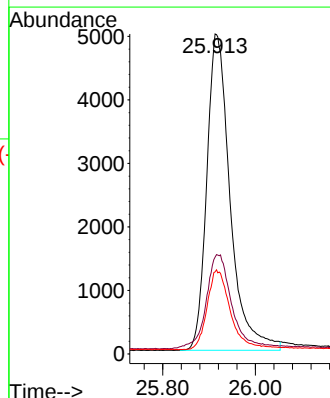
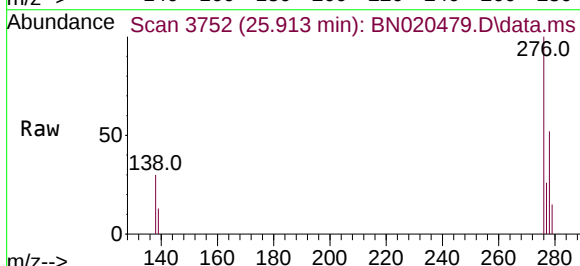
Tgt Ion:276 Resp: 17487

Ion Ratio Lower Upper

276 100

138 31.8 25.9 38.9

277 25.4 19.8 29.8

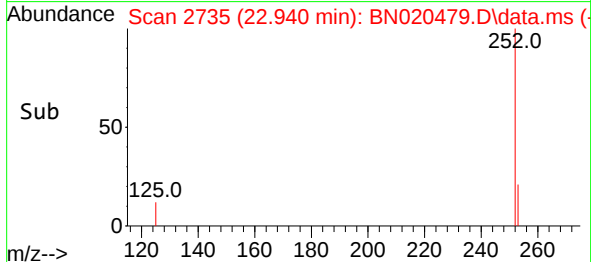
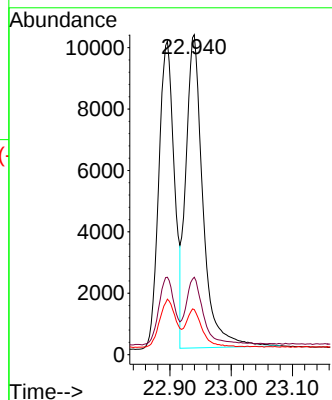
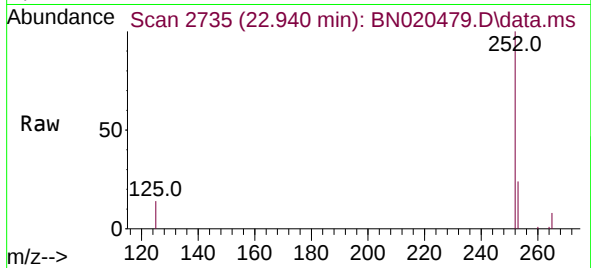




#37  
Benzo(b)fluoranthene  
Concen: 0.441 ng  
RT: 22.940 min Scan# 2735  
Delta R.T. 0.032 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

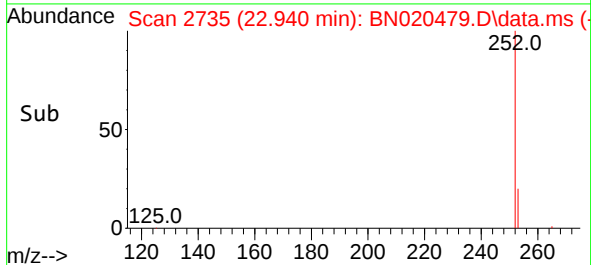
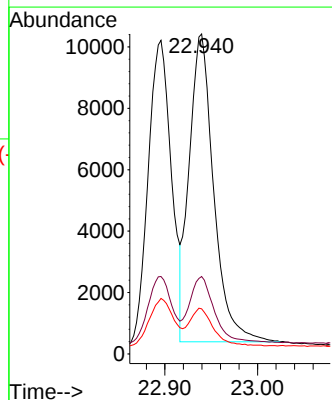
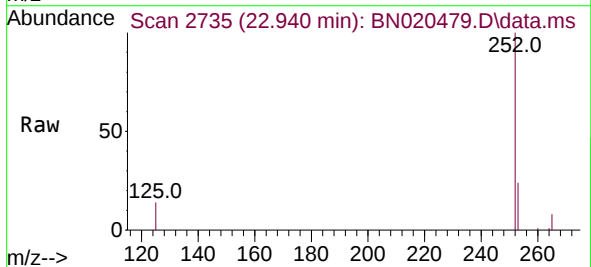
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:252 Resp: 19712  
Ion Ratio Lower Upper  
252 100  
253 24.2 18.5 27.7  
125 14.1 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 0.389 ng  
RT: 22.940 min Scan# 2735  
Delta R.T. -0.015 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:252 Resp: 18474  
Ion Ratio Lower Upper  
252 100  
253 24.2 18.0 27.0  
125 14.1 11.0 16.4

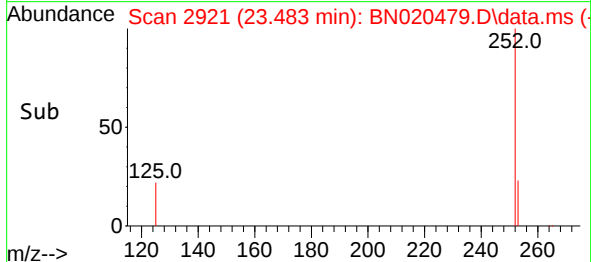
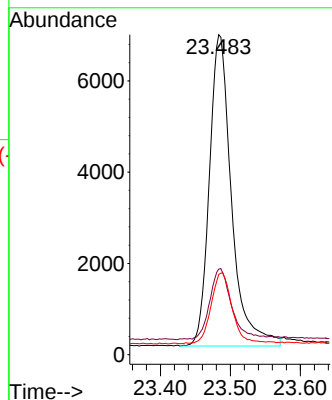
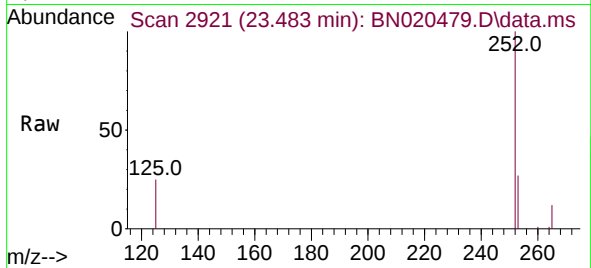




#39  
Benzo(a)pyrene  
Concen: 0.388 ng  
RT: 23.483 min Scan# 2926  
Delta R.T. -0.015 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

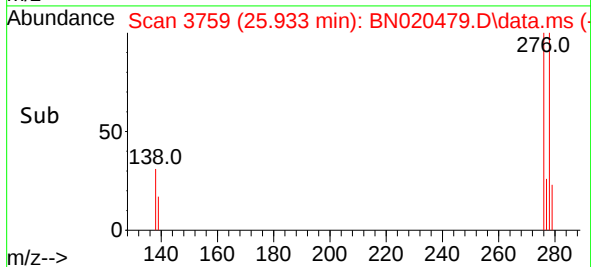
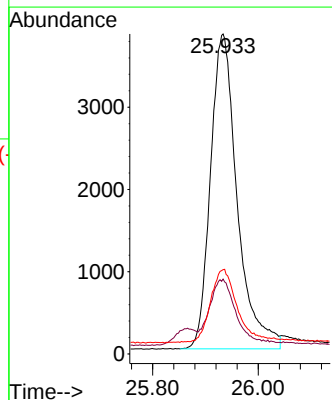
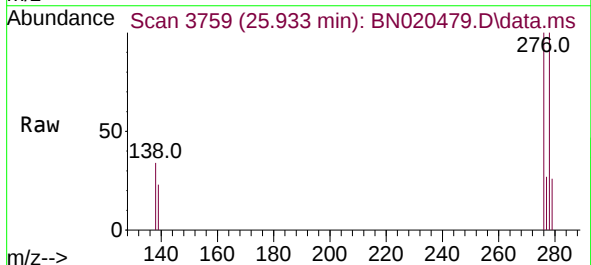
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:252 Resp: 15014  
Ion Ratio Lower Upper  
252 100  
253 26.8 19.0 28.4  
125 25.1 13.8 20.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.325 ng  
RT: 25.933 min Scan# 3759  
Delta R.T. -0.015 min  
Lab File: BN020479.D  
Acq: 26 Jun 2022 23:43

Tgt Ion:278 Resp: 13473  
Ion Ratio Lower Upper  
278 100  
139 23.4 18.6 28.0  
279 26.4 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.326 ng

RT: 26.629 min Scan# 3997

Delta R.T. -0.023 min

Lab File: BN020479.D

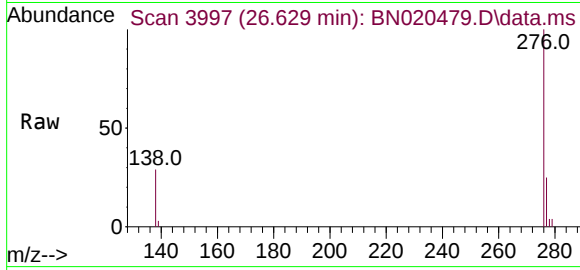
Acq: 26 Jun 2022 23:43

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14752

Ion Ratio Lower Upper

276 100

277 25.2 19.5 29.3

138 29.3 22.6 34.0

