

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
 Data File : BN019731.D  
 Acq On : 11 May 2022 20:27  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 12 05:52:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 10 01:35:26 2022  
 Response via : Initial Calibration

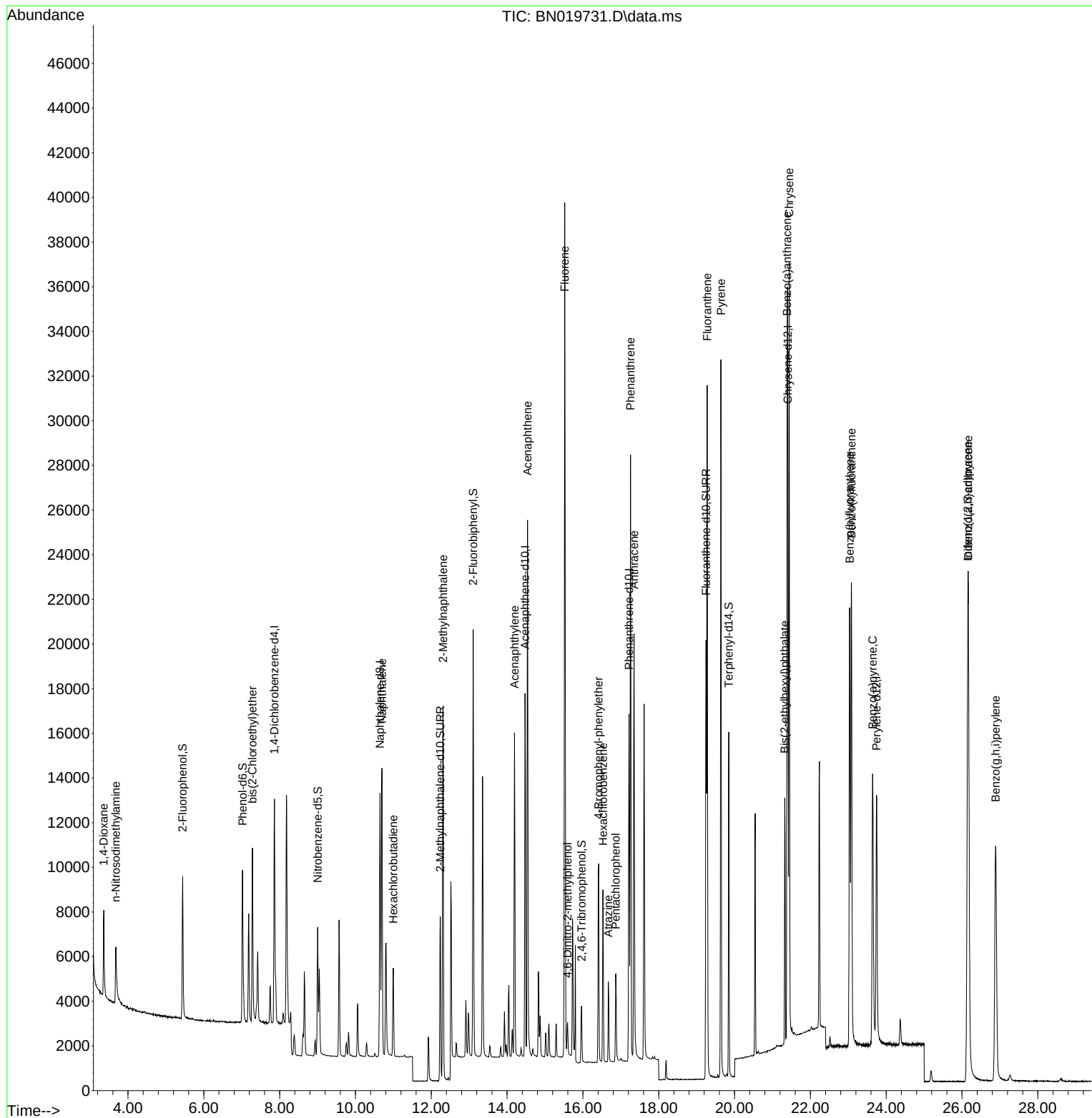
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.862  | 152  | 5119     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 15717    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.474 | 164  | 9491     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 20474    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.404 | 240  | 18260    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.744 | 264  | 16919    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.442  | 112  | 5511     | 0.476 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.024  | 99   | 6823     | 0.468 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.003  | 82   | 4622     | 0.352 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.235 | 152  | 10410    | 0.387 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 1447     | 0.420 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 16561    | 0.387 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.249 | 212  | 22427    | 0.380 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.847 | 244  | 17092    | 0.403 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.362  | 88   | 2347     | 0.359 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.680  | 42   | 2582     | 0.385 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.284  | 93   | 6132     | 0.391 | ng    | 99       |
| 9) Naphthalene                | 10.701 | 128  | 18473    | 0.385 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.000 | 225  | 3396     | 0.379 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.310 | 142  | 12345    | 0.384 | ng    | 99       |
| 16) Acenaphthylene            | 14.196 | 152  | 16445    | 0.344 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 12408    | 0.372 | ng    | 99       |
| 18) Fluorene                  | 15.522 | 166  | 15541    | 0.367 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 1106     | 0.390 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248  | 4815     | 0.359 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.528 | 284  | 5513     | 0.362 | ng    | 99       |
| 23) Atrazine                  | 16.672 | 200  | 3040     | 0.370 | ng    | 97       |
| 24) Pentachlorophenol         | 16.867 | 266  | 1900     | 0.413 | ng    | 98       |
| 25) Phenanthrene              | 17.256 | 178  | 27068    | 0.373 | ng    | 100      |
| 26) Anthracene                | 17.349 | 178  | 22023    | 0.367 | ng    | 99       |
| 28) Fluoranthene              | 19.278 | 202  | 29137    | 0.377 | ng    | 100      |
| 30) Pyrene                    | 19.641 | 202  | 29894    | 0.385 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 25147    | 0.381 | ng    | 99       |
| 33) Chrysene                  | 21.440 | 228  | 29534    | 0.383 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 10338    | 0.348 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.153 | 276  | 29535    | 0.345 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.036 | 252  | 26595    | 0.350 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.083 | 252  | 28262    | 0.358 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.641 | 252  | 21315    | 0.363 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.167 | 278  | 23881    | 0.341 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.887 | 276  | 23687    | 0.324 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

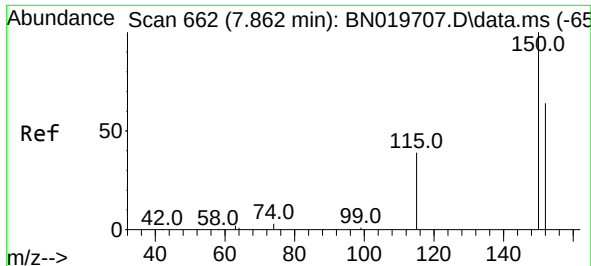
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
Data File : BN019731.D  
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Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

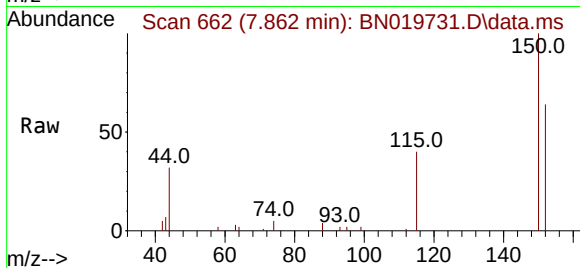
Quant Time: May 12 05:52:29 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 10 01:35:26 2022  
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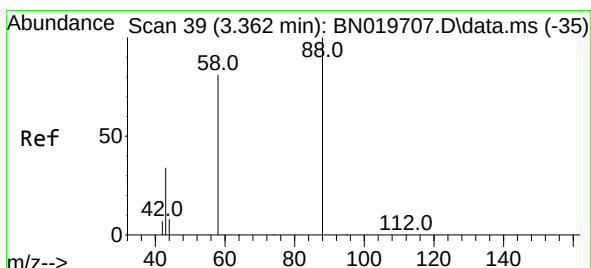
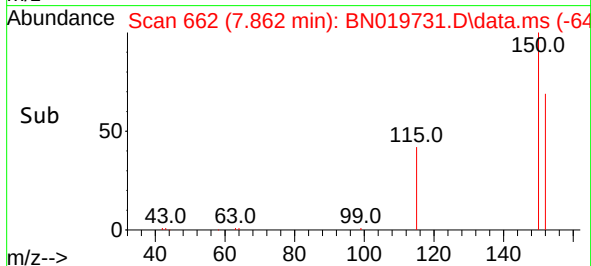
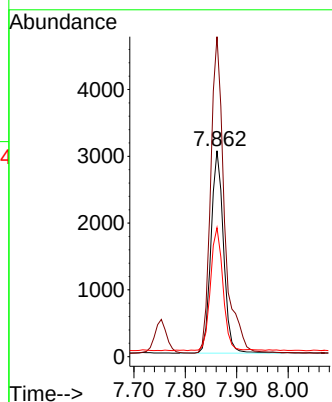
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.862 min Scan# 662  
 Delta R.T. -0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 5119

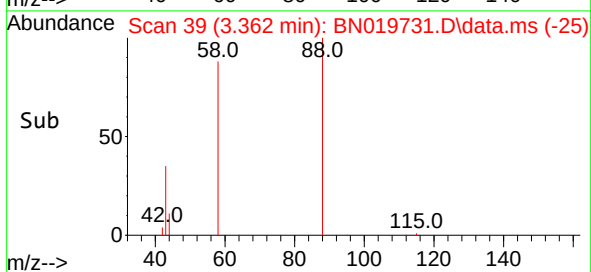
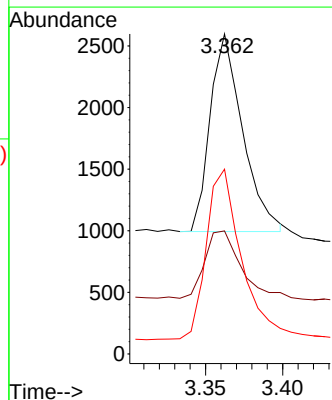
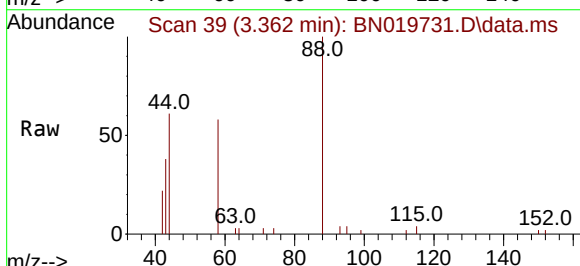
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.5 | 125.0 | 187.4 |
| 115 | 62.7  | 50.6  | 76.0  |

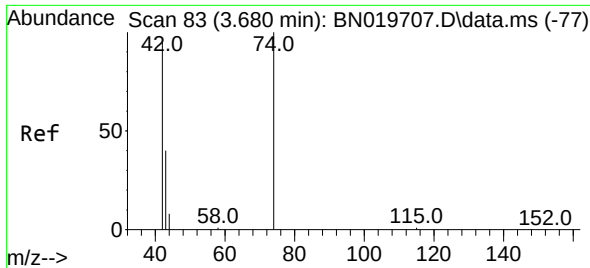


#2  
 1,4-Dioxane  
 Concen: 0.359 ng  
 RT: 3.362 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

Tgt Ion: 88 Resp: 2347

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.6  | 29.0  | 43.6  |
| 58  | 93.1  | 73.1  | 109.7 |

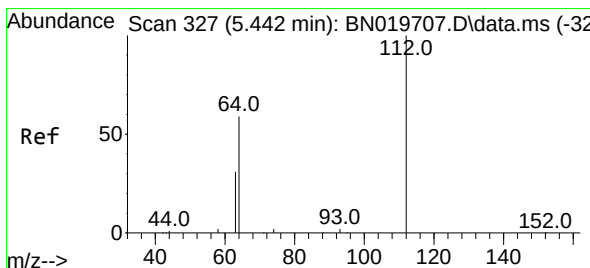
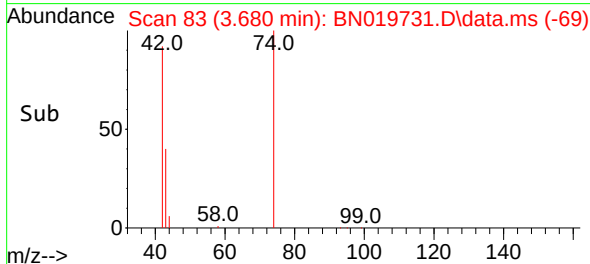
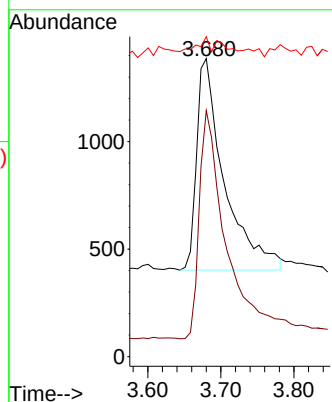
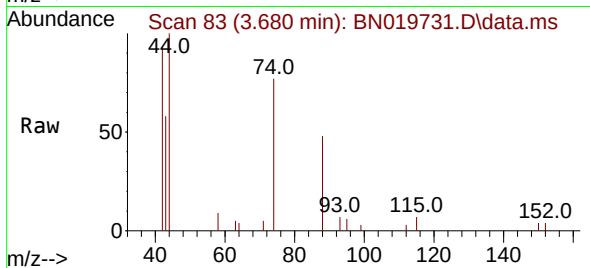




#3  
 n-Nitrosodimethylamine  
 Concen: 0.385 ng  
 RT: 3.680 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

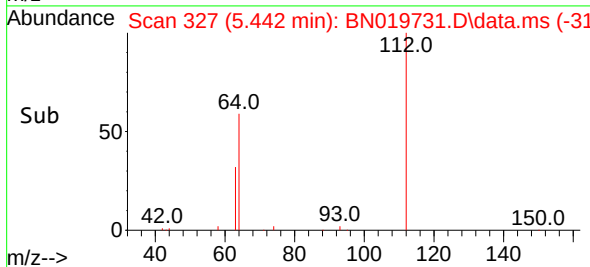
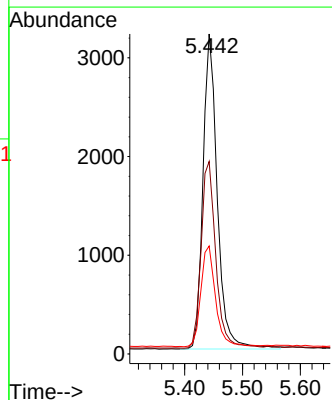
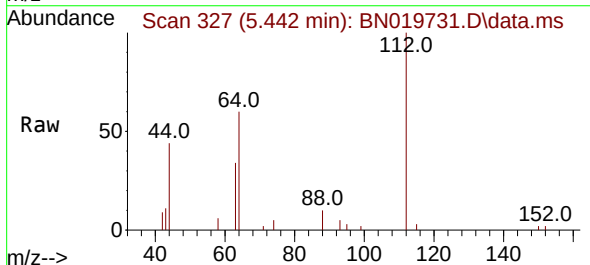
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

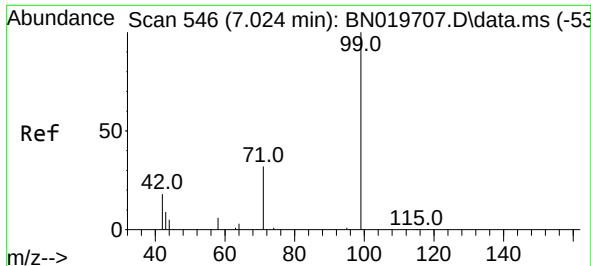
Tgt Ion: 42 Resp: 2582  
 Ion Ratio Lower Upper  
 42 100  
 74 106.0 87.8 131.6  
 44 3.0 12.5 18.7#



#4  
 2-Fluorophenol  
 Concen: 0.476 ng  
 RT: 5.442 min Scan# 327  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

Tgt Ion: 112 Resp: 5511  
 Ion Ratio Lower Upper  
 112 100  
 64 61.1 49.1 73.7  
 63 32.8 26.4 39.6

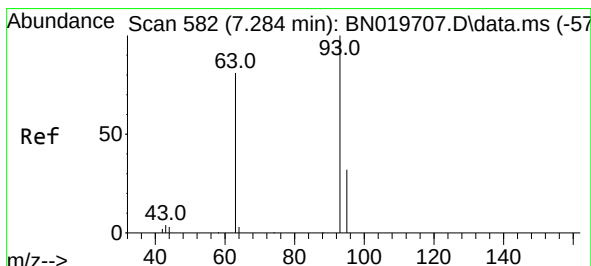
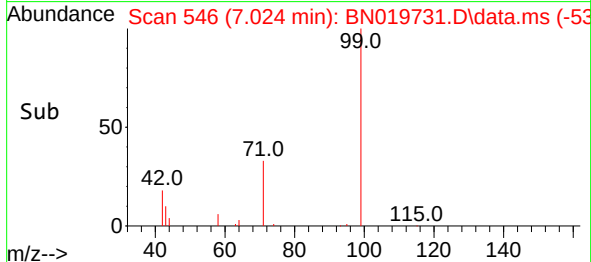
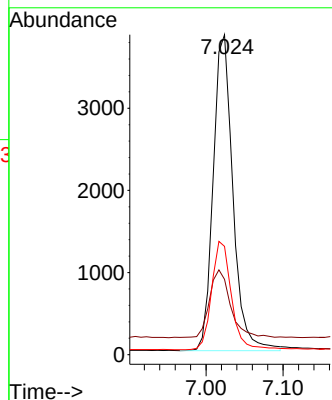
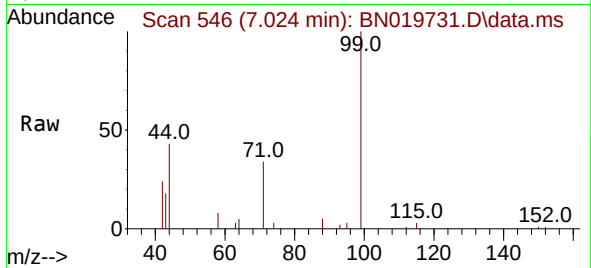




#5  
Phenol-d6  
Concen: 0.468 ng  
RT: 7.024 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

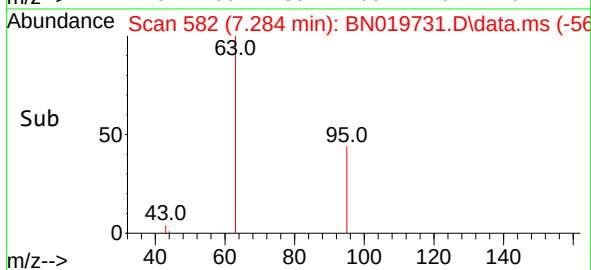
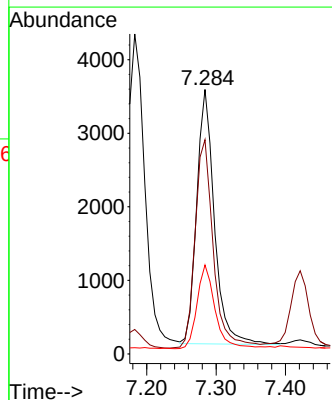
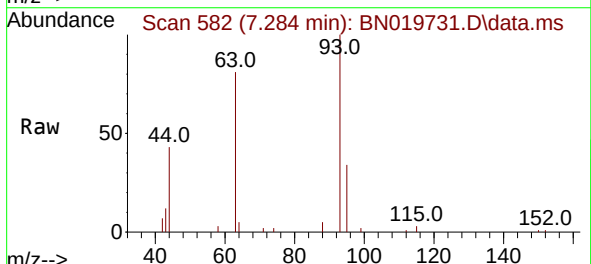
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

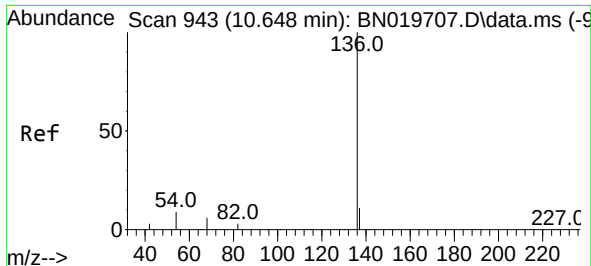
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 6823  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.0  | 19.6  | 29.4  |
| 71       | 34.5  | 27.3  | 40.9  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.391 ng  
RT: 7.284 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 6132  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 84.7  | 66.8  | 100.2 |
| 95       | 33.6  | 26.6  | 40.0  |

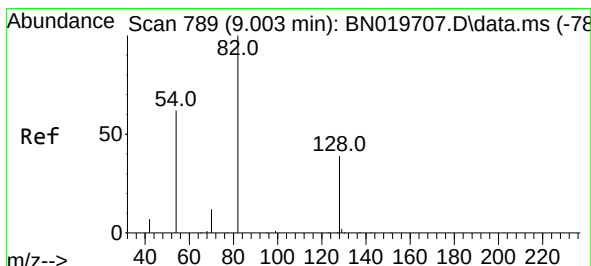
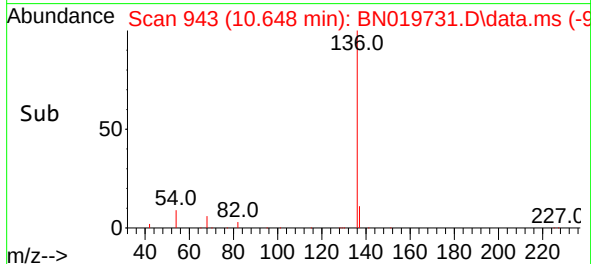
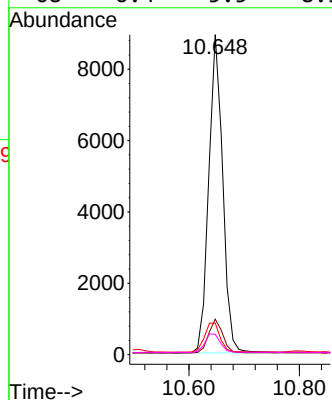
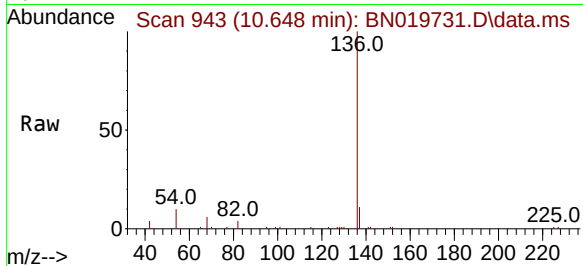




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

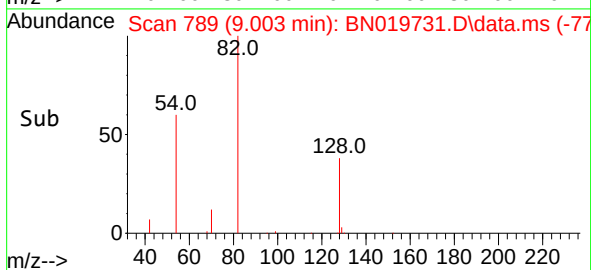
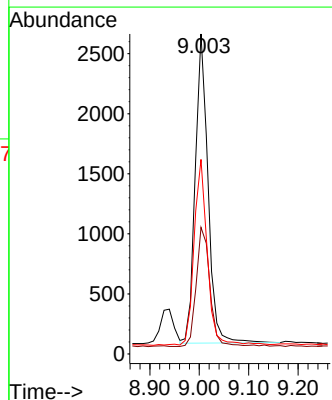
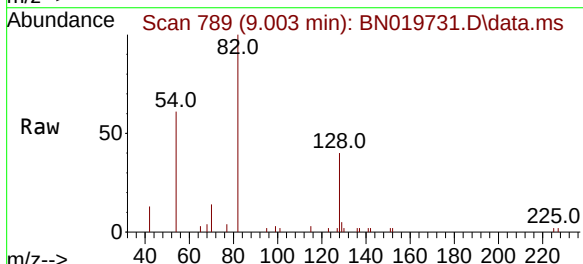
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

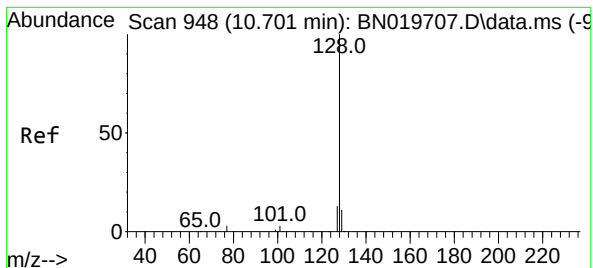
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 15717 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.1   | 13.7  |
| 54       | 9.9   | 8.2   | 12.4  |
| 68       | 6.4   | 5.5   | 8.3   |



#8  
Nitrobenzene-d5  
Concen: 0.352 ng  
RT: 9.003 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4622  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.6  | 32.4  | 48.6  |
| 54       | 60.8  | 50.7  | 76.1  |





#9

Naphthalene

Concen: 0.385 ng

RT: 10.701 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

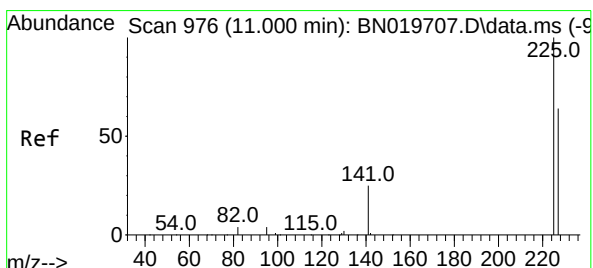
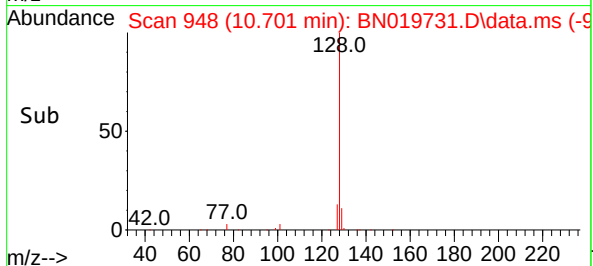
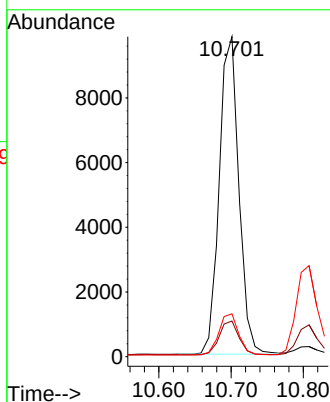
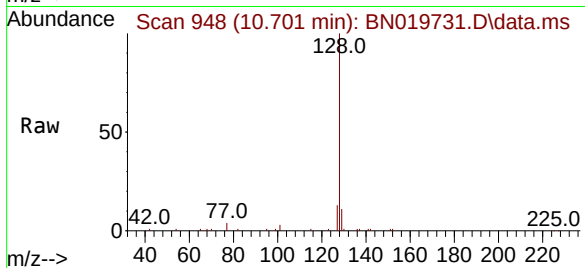
Tgt Ion:128 Resp: 18473

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.4 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.379 ng

RT: 11.000 min Scan# 976

Delta R.T. 0.000 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

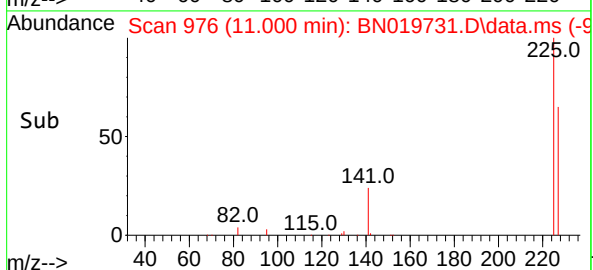
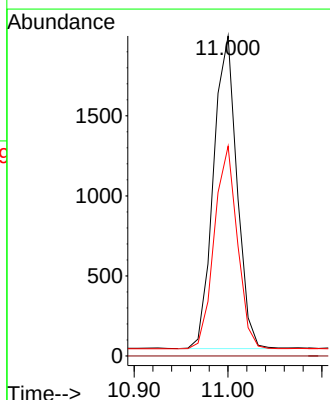
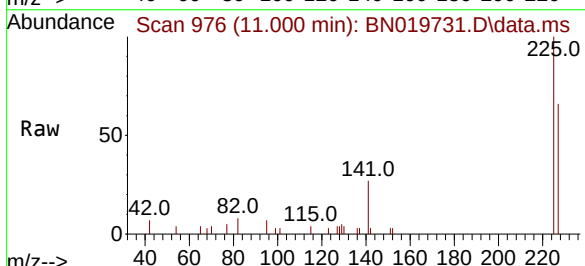
Tgt Ion:225 Resp: 3396

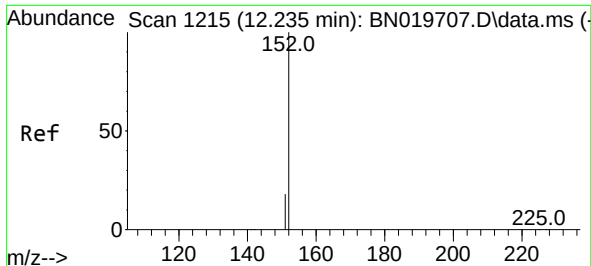
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.4

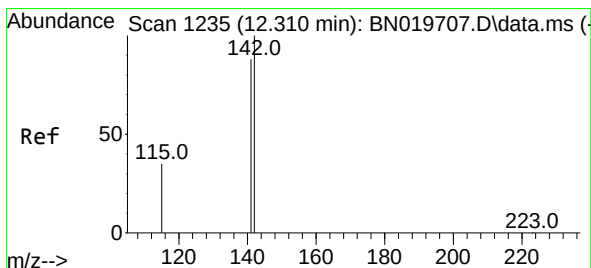
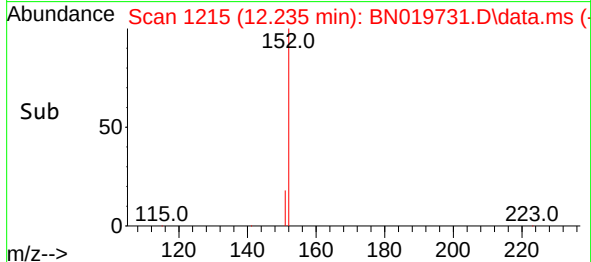
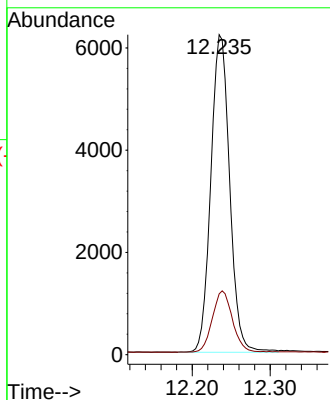
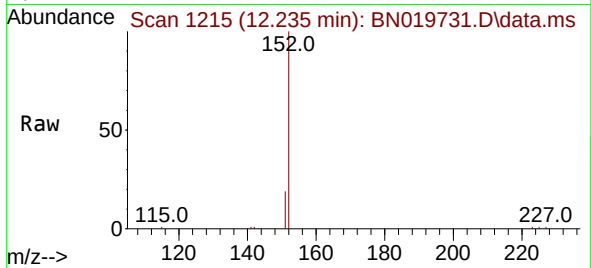




#11  
2-Methylnaphthalene-d10  
Concen: 0.387 ng  
RT: 12.235 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

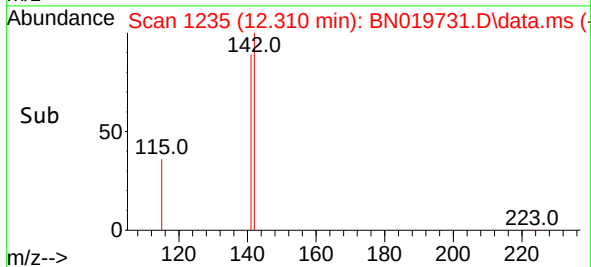
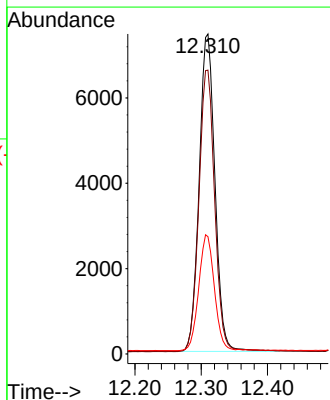
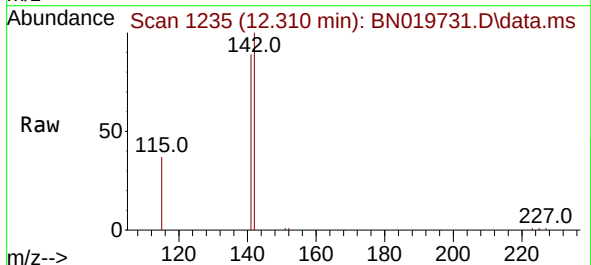
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 10410  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6

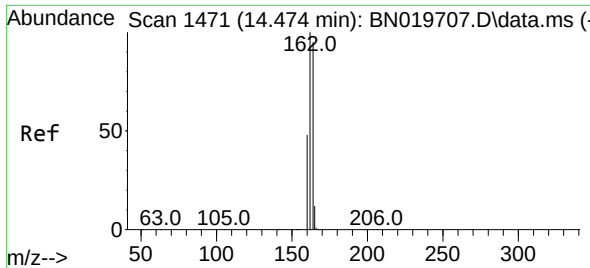


#12  
2-Methylnaphthalene  
Concen: 0.384 ng  
RT: 12.310 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:142 Resp: 12345  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.1 105.1  
115 36.7 28.8 43.2



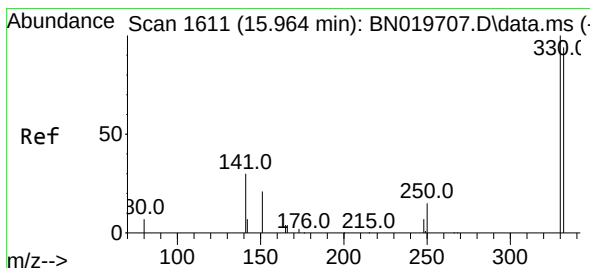
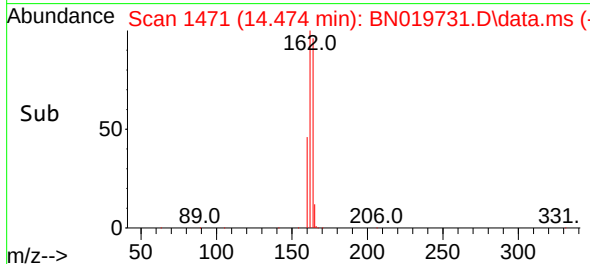
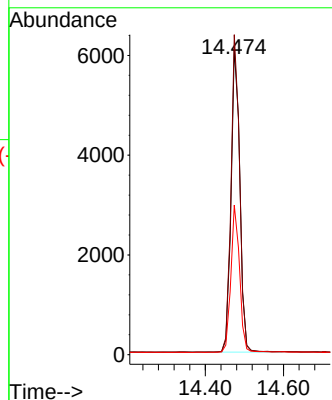
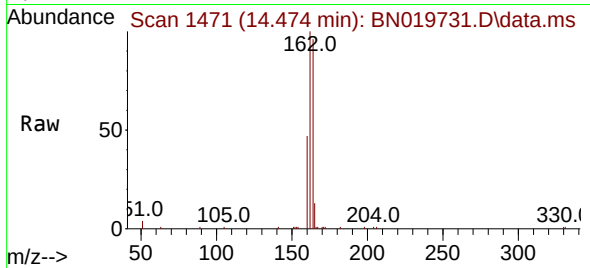




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

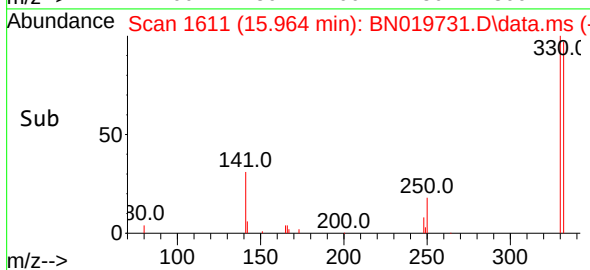
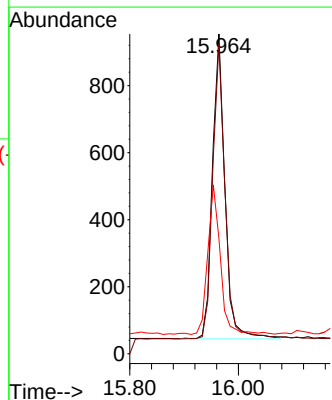
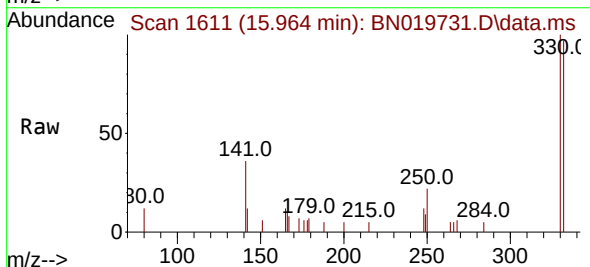
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

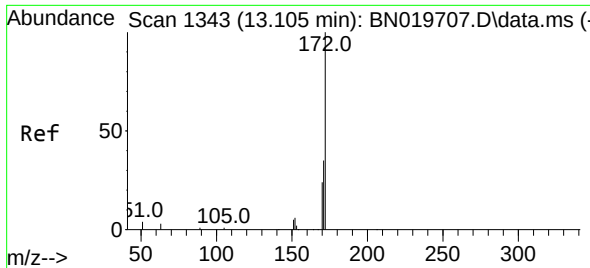
Tgt Ion:164 Resp: 9491  
Ion Ratio Lower Upper  
164 100  
162 104.6 84.0 126.0  
160 48.9 41.1 61.7



#14  
2,4,6-Tribromophenol  
Concen: 0.420 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:330 Resp: 1447  
Ion Ratio Lower Upper  
330 100  
332 96.3 75.7 113.5  
141 49.6 40.2 60.2

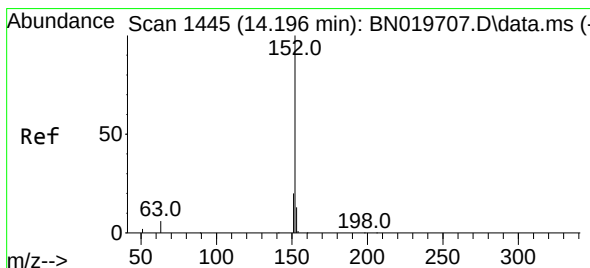
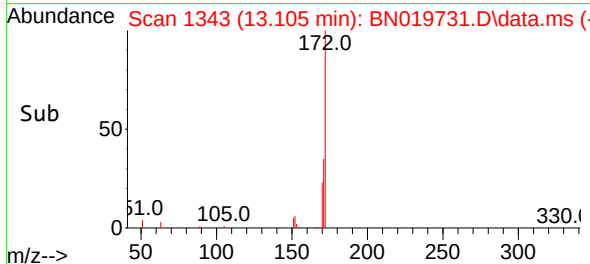
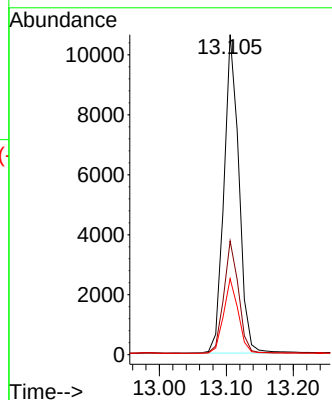
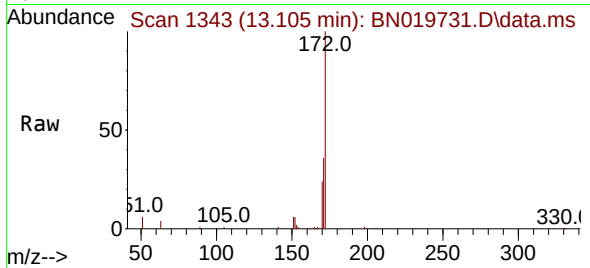




#15  
2-Fluorobiphenyl  
Concen: 0.387 ng  
RT: 13.105 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

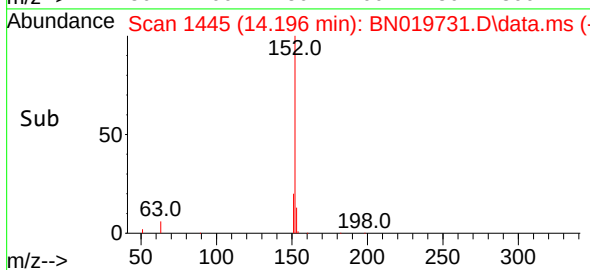
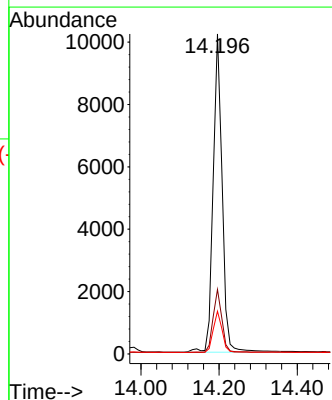
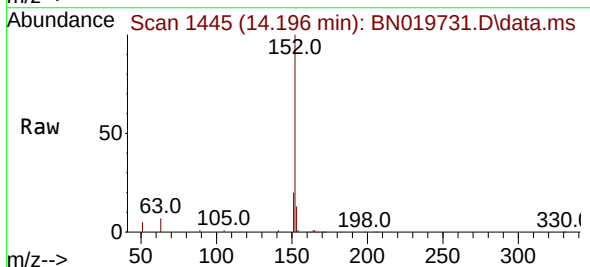
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

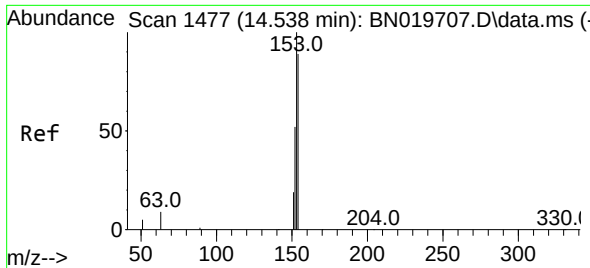
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 16561 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.6  | 28.5  | 42.7  |
| 170       | 23.8  | 19.4  | 29.2  |



#16  
Acenaphthylene  
Concen: 0.344 ng  
RT: 14.196 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 16445 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.3  | 15.4  | 23.2  |
| 153       | 13.0  | 10.0  | 15.0  |

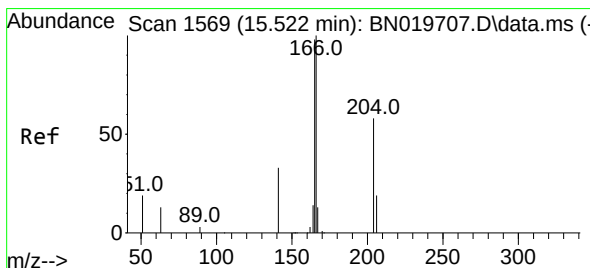
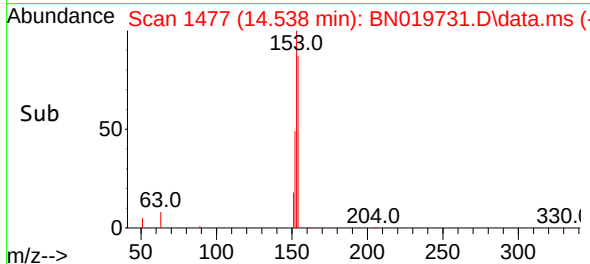
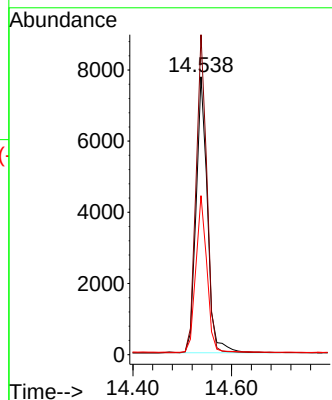
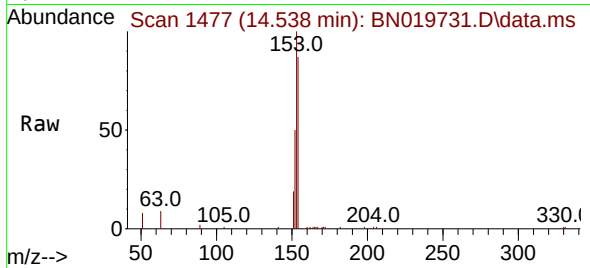




#17  
Acenaphthene  
Concen: 0.372 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

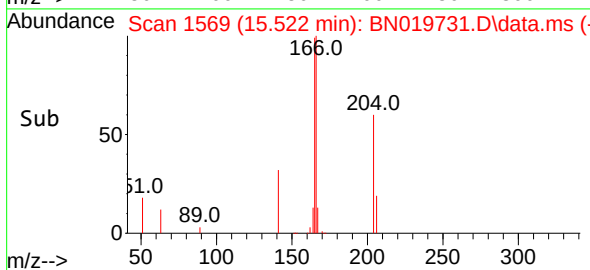
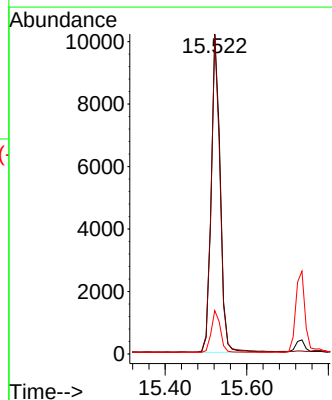
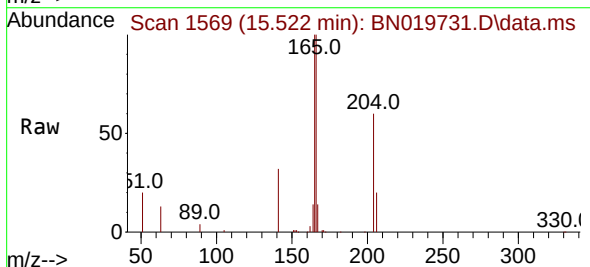
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

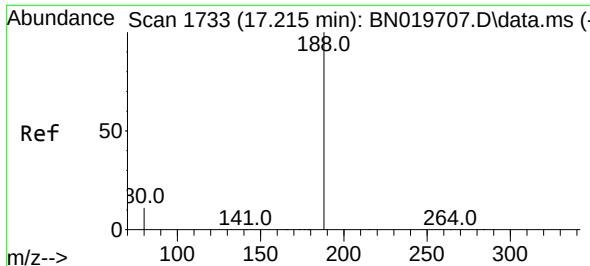
Tgt Ion:154 Resp: 12408  
Ion Ratio Lower Upper  
154 100  
153 109.6 87.1 130.7  
152 55.0 45.5 68.3



#18  
Fluorene  
Concen: 0.367 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:166 Resp: 15541  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.0 117.0  
167 13.4 10.8 16.2

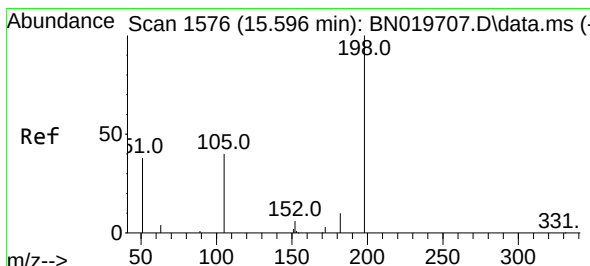
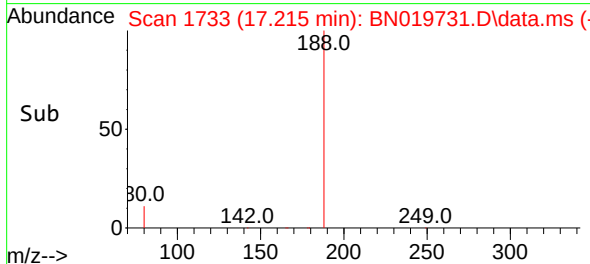
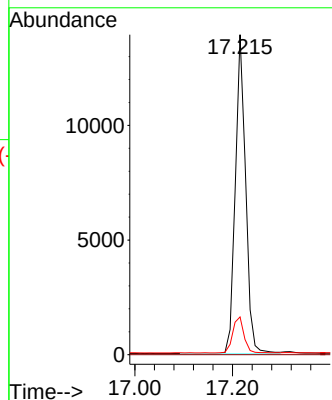
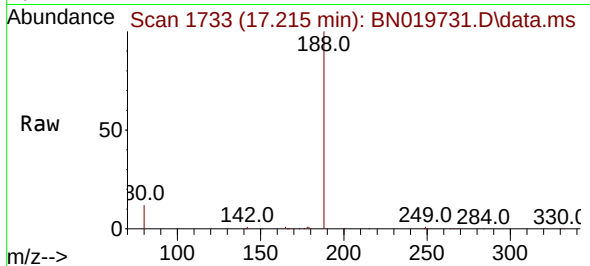




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

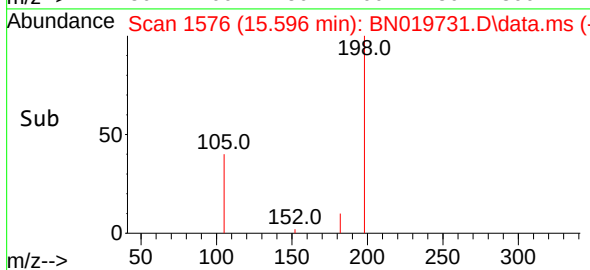
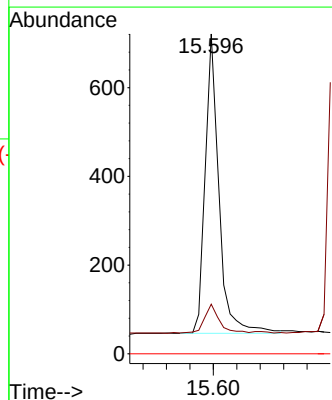
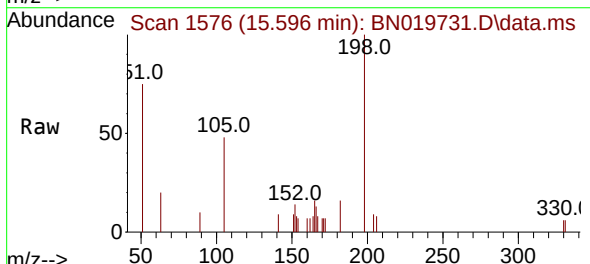
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

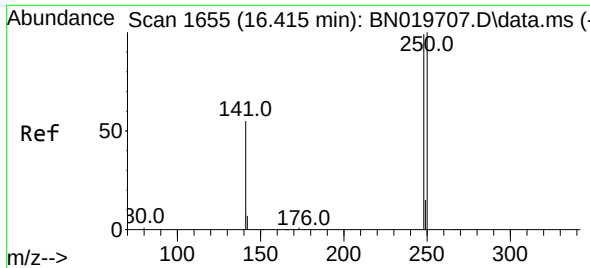
Tgt Ion:188 Resp: 20474  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.8 9.6 14.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.390 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:198 Resp: 1106  
Ion Ratio Lower Upper  
198 100  
182 15.5 14.9 22.3  
77 0.0 0.0 0.0

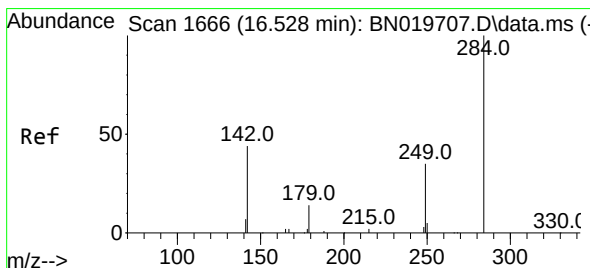
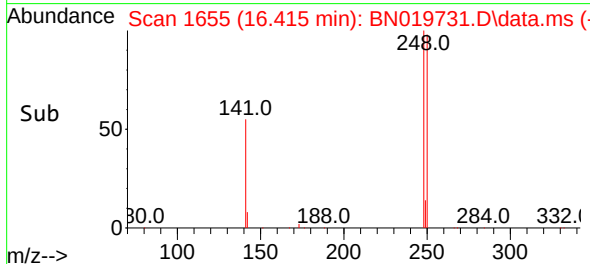
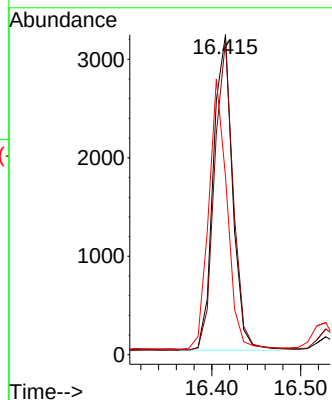
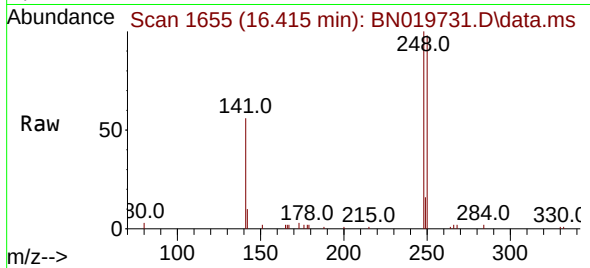




#21  
4-Bromophenyl-phenylether  
Concen: 0.359 ng  
RT: 16.415 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

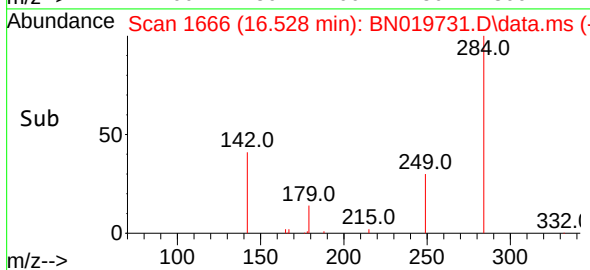
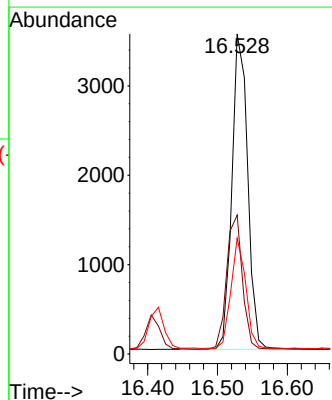
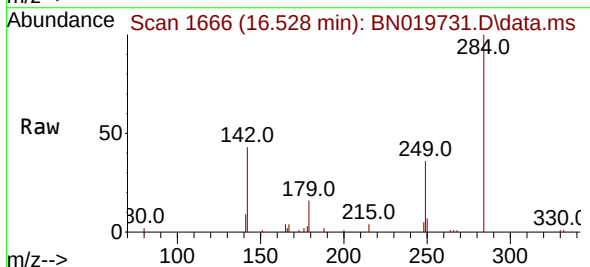
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

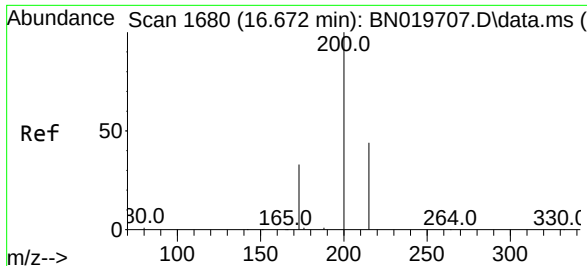
Tgt Ion:248 Resp: 4815  
Ion Ratio Lower Upper  
248 100  
250 98.0 80.6 121.0  
141 55.7 45.4 68.2



#22  
Hexachlorobenzene  
Concen: 0.362 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:284 Resp: 5513  
Ion Ratio Lower Upper  
284 100  
142 42.8 35.4 53.2  
249 32.8 26.1 39.1

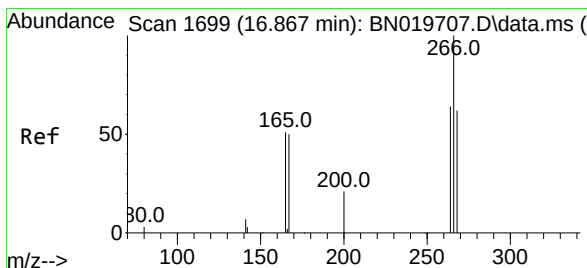
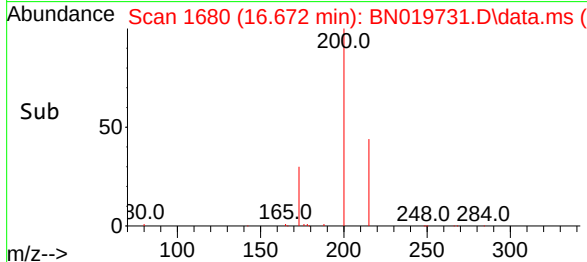
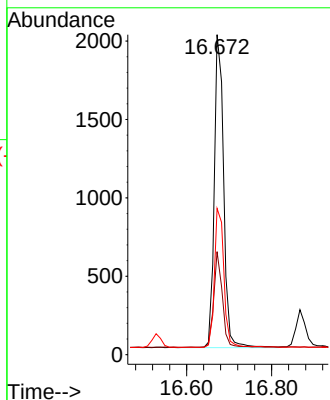
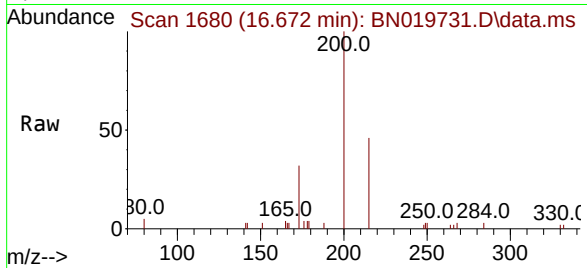




#23  
Atrazine  
Concen: 0.370 ng  
RT: 16.672 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

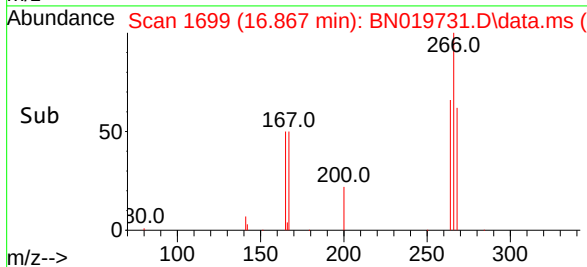
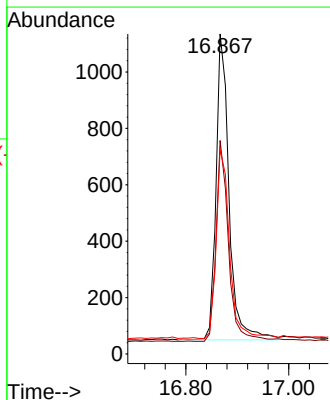
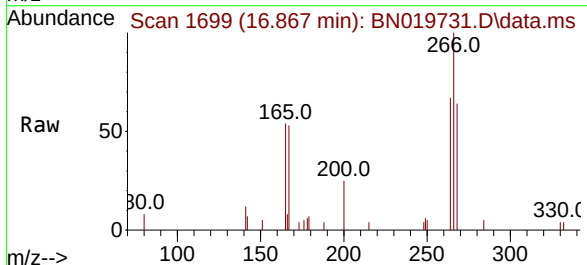
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

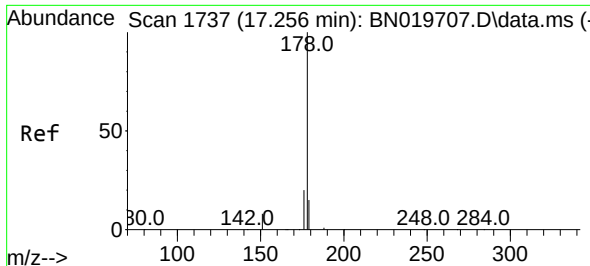
Tgt Ion:200 Resp: 3040  
Ion Ratio Lower Upper  
200 100  
173 32.2 28.4 42.6  
215 45.7 36.3 54.5



#24  
Pentachlorophenol  
Concen: 0.413 ng  
RT: 16.867 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:266 Resp: 1900  
Ion Ratio Lower Upper  
266 100  
264 64.0 49.3 73.9  
268 62.8 51.3 76.9

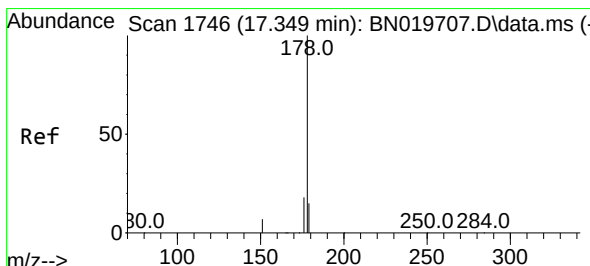
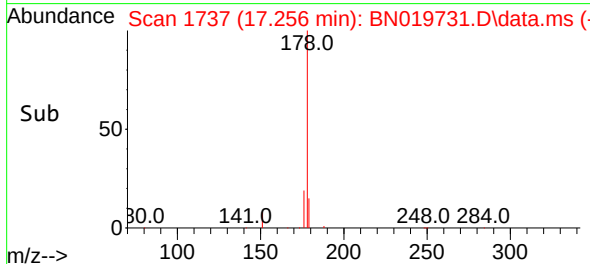
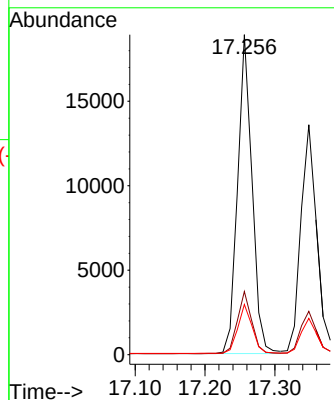
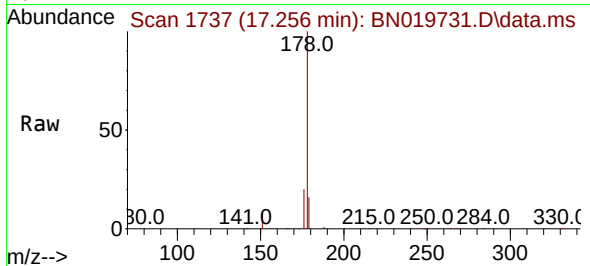




#25  
Phenanthrene  
Concen: 0.373 ng  
RT: 17.256 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

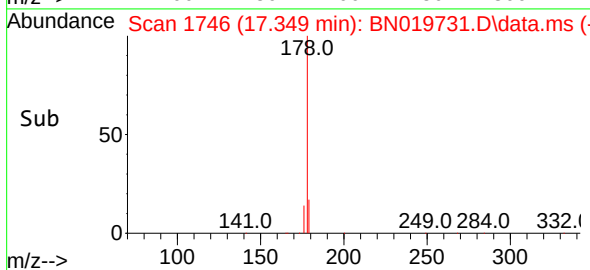
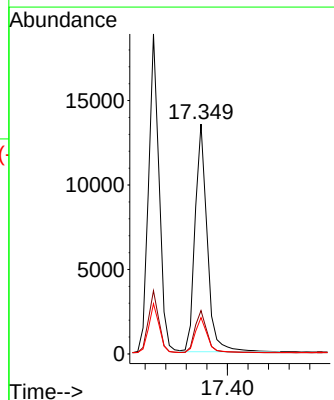
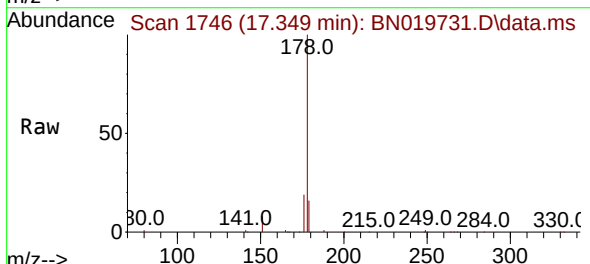
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

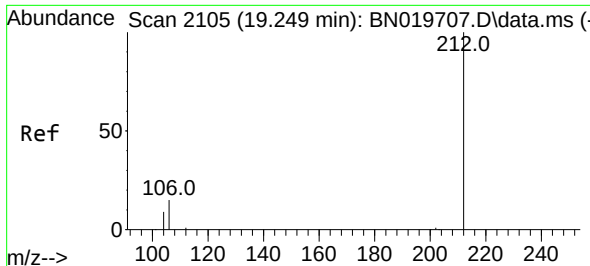
Tgt Ion:178 Resp: 27068  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.4 12.2 18.2



#26  
Anthracene  
Concen: 0.367 ng  
RT: 17.349 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:178 Resp: 22023  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.5 12.0 18.0

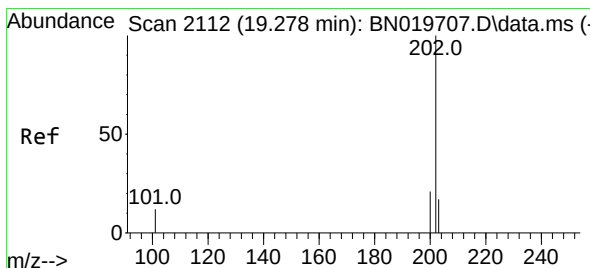
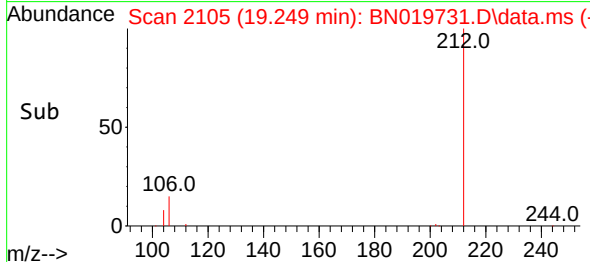
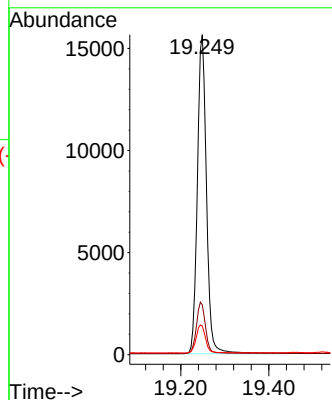
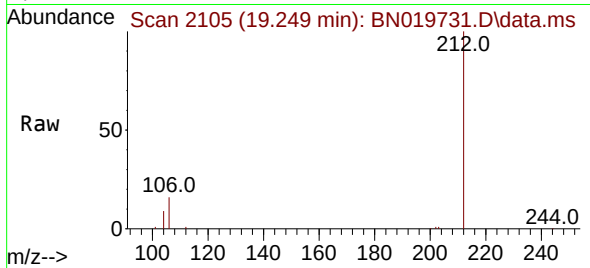




#27  
Fluoranthene-d10  
Concen: 0.380 ng  
RT: 19.249 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

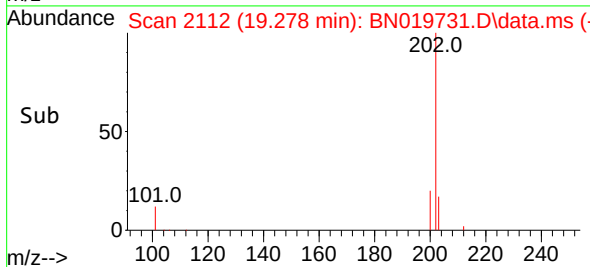
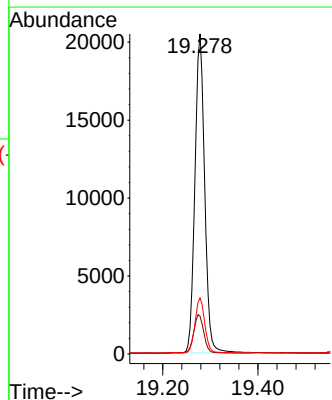
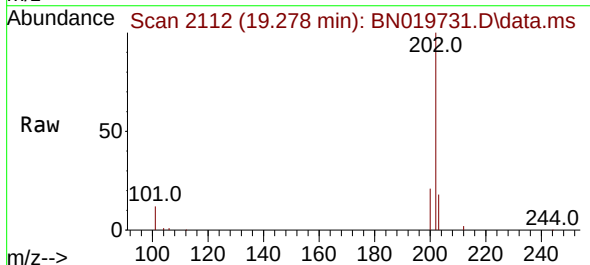
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 22427  
Ion Ratio Lower Upper  
212 100  
106 16.0 13.0 19.4  
104 8.9 7.3 10.9

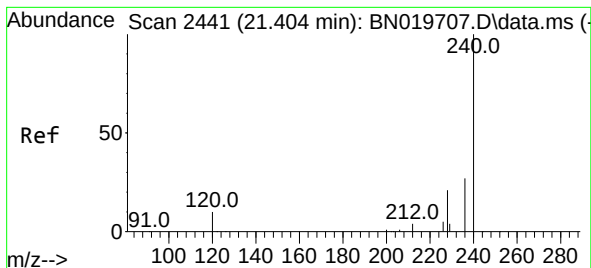


#28  
Fluoranthene  
Concen: 0.377 ng  
RT: 19.278 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:202 Resp: 29137  
Ion Ratio Lower Upper  
202 100  
101 12.4 10.2 15.2  
203 17.1 13.6 20.4







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.404 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

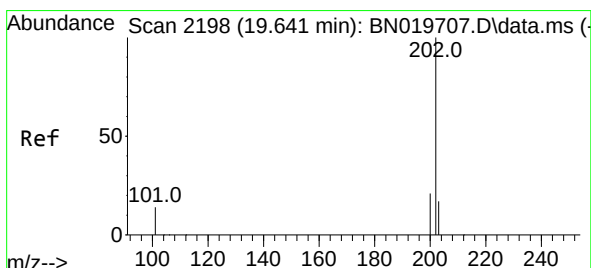
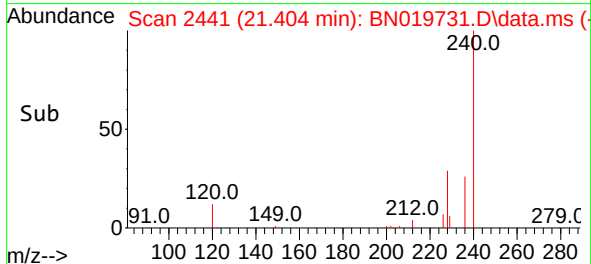
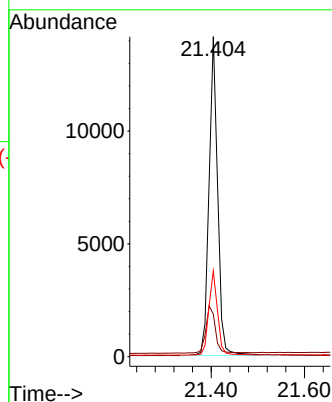
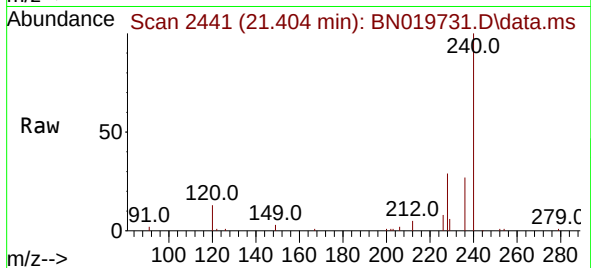
Tgt Ion:240 Resp: 18260

Ion Ratio Lower Upper

240 100

120 13.3 9.0 13.6

236 26.8 22.0 33.0



#30

Pyrene

Concen: 0.385 ng

RT: 19.641 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

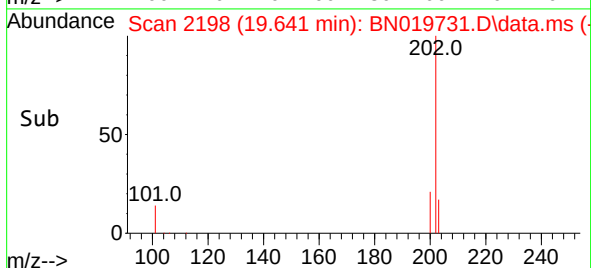
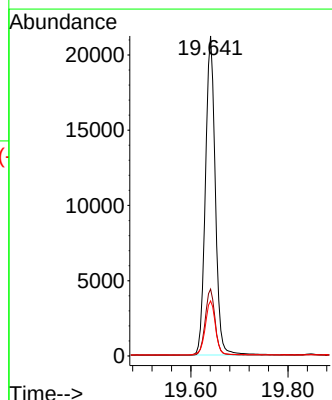
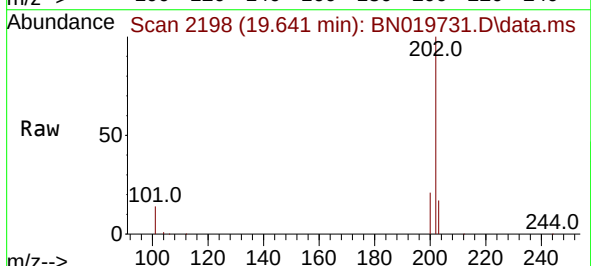
Tgt Ion:202 Resp: 29894

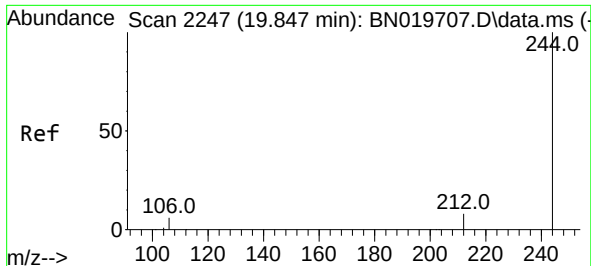
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.6 14.2 21.2

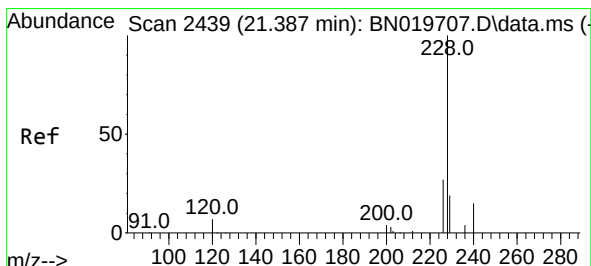
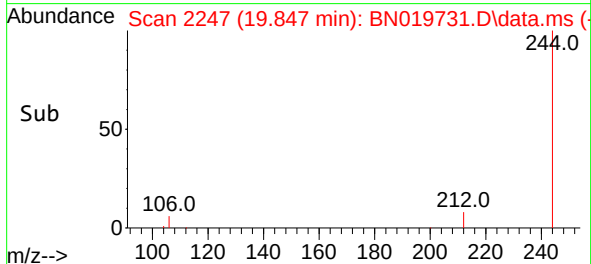
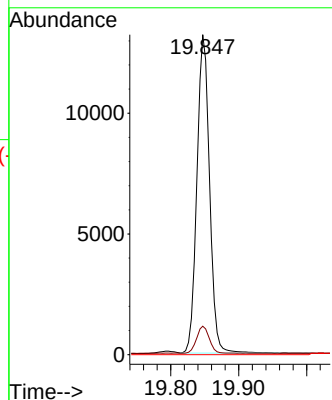
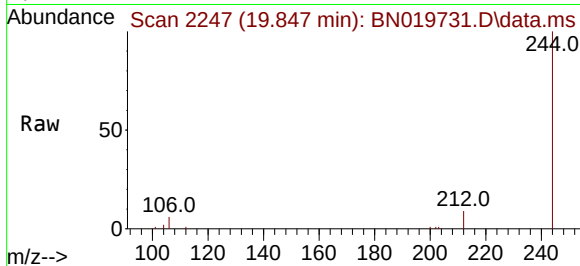




#31  
 Terphenyl-d14  
 Concen: 0.403 ng  
 RT: 19.847 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

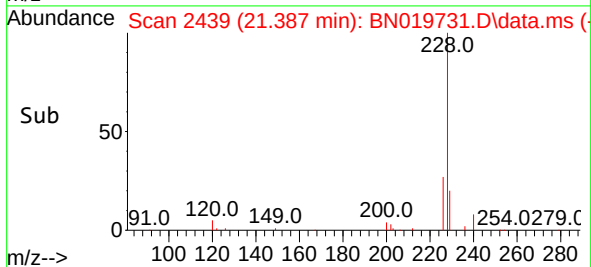
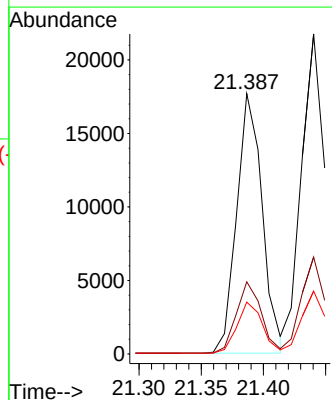
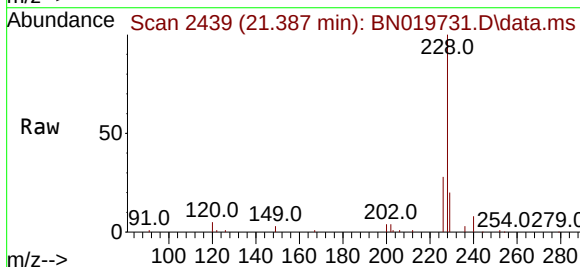
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

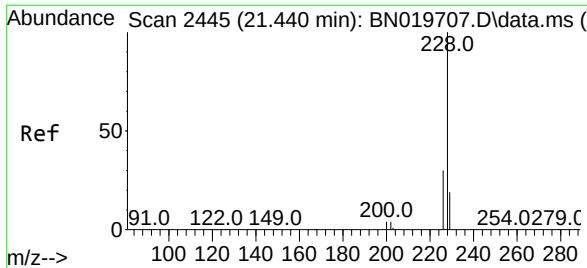
Tgt Ion:244 Resp: 17092  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.0 10.6  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.381 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

Tgt Ion:228 Resp: 25147  
 Ion Ratio Lower Upper  
 228 100  
 226 27.7 21.8 32.8  
 229 19.9 15.7 23.5

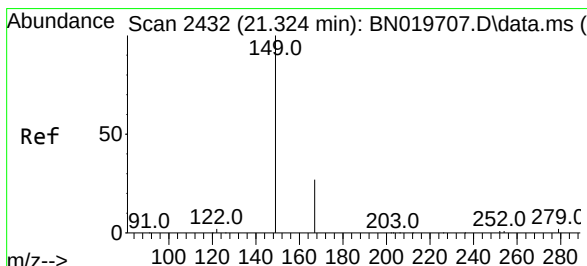
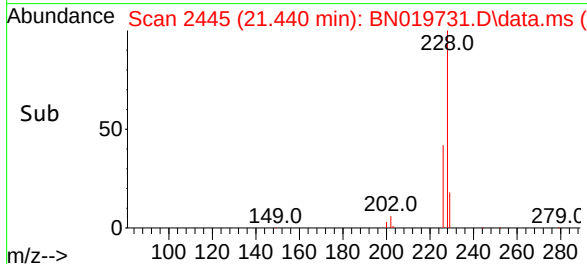
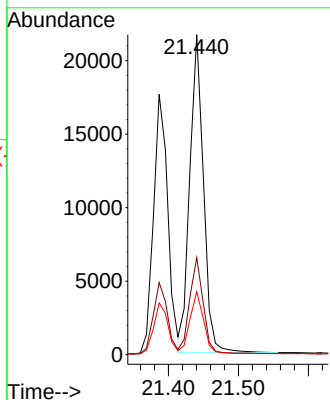
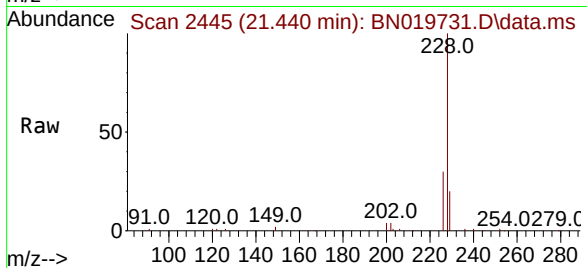




#33  
Chrysene  
Concen: 0.383 ng  
RT: 21.440 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

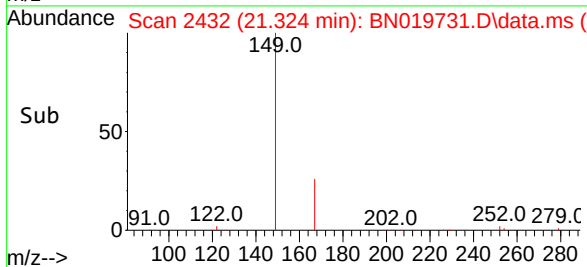
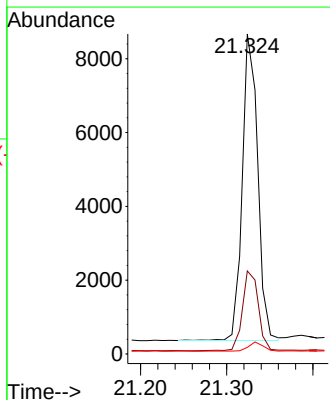
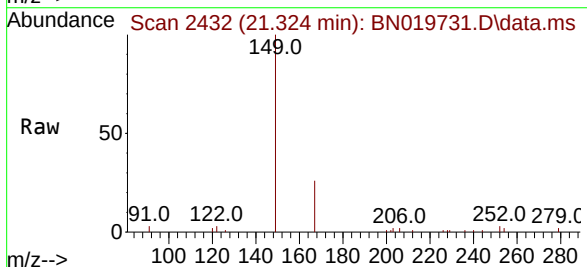
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

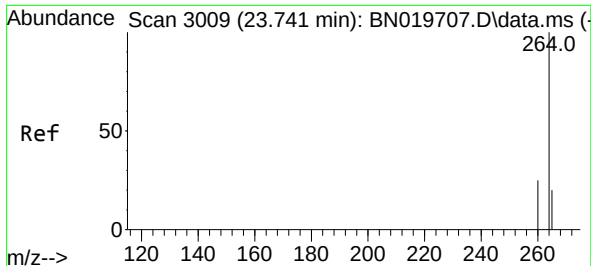
Tgt Ion:228 Resp: 29534  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.0 36.0  
229 19.7 15.8 23.6



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.348 ng  
RT: 21.324 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Tgt Ion:149 Resp: 10338  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.0 31.6  
279 2.9 2.2 3.2

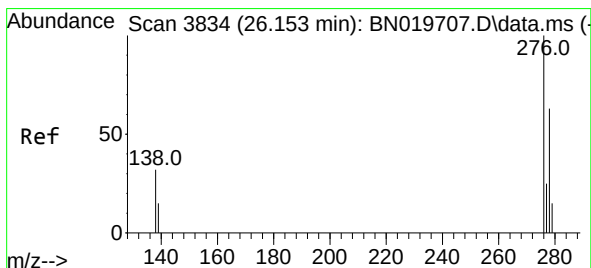
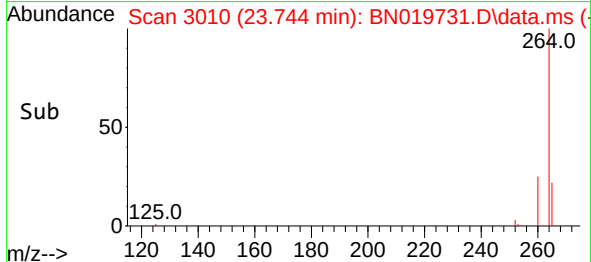
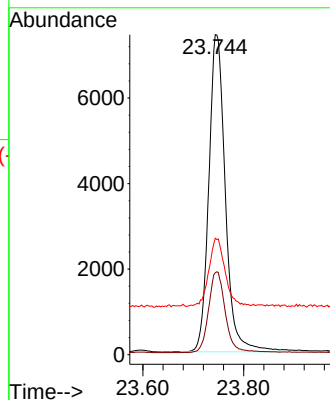
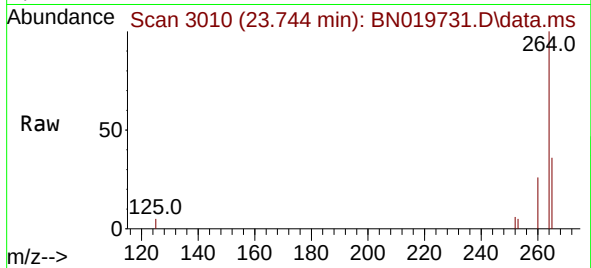




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.744 min Scan# 3009  
 Delta R.T. 0.003 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

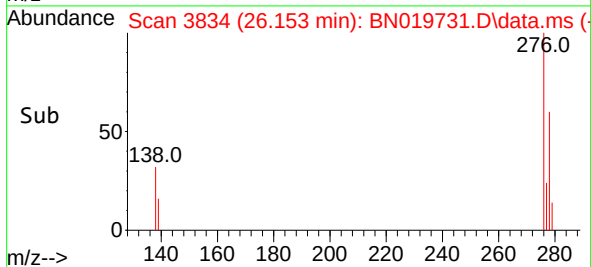
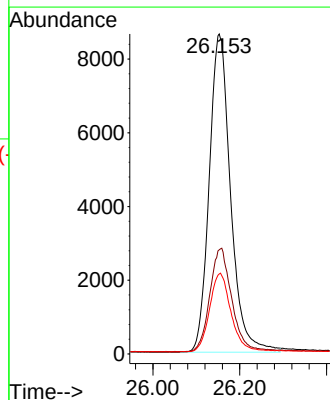
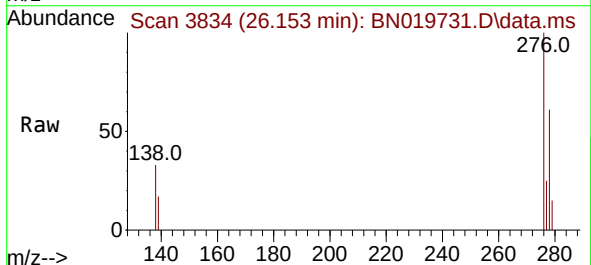
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

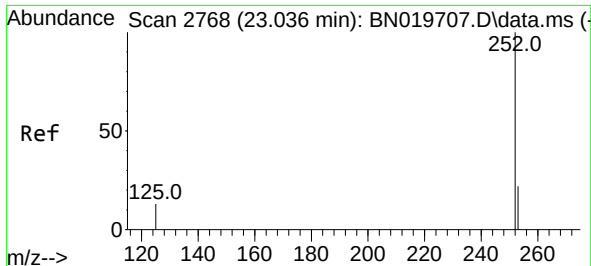
Tgt Ion:264 Resp: 16919  
 Ion Ratio Lower Upper  
 264 100  
 260 25.6 20.8 31.2  
 265 36.4 35.6 53.4



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.345 ng  
 RT: 26.153 min Scan# 3834  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

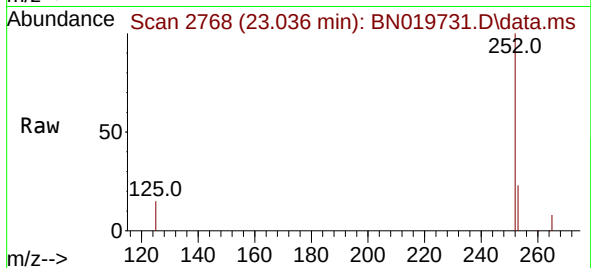
Tgt Ion:276 Resp: 29535  
 Ion Ratio Lower Upper  
 276 100  
 138 33.2 27.1 40.7  
 277 24.9 20.0 30.0



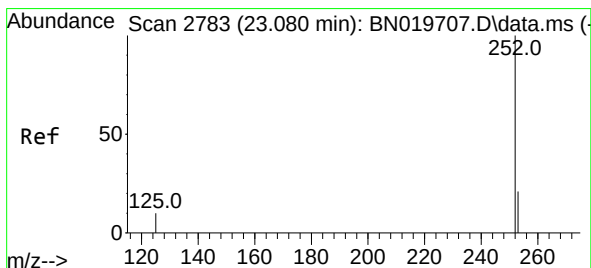
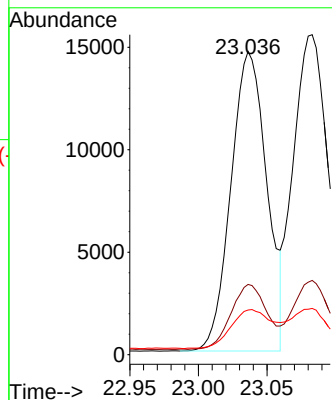


#37  
Benzo(b)fluoranthene  
Concen: 0.350 ng  
RT: 23.036 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

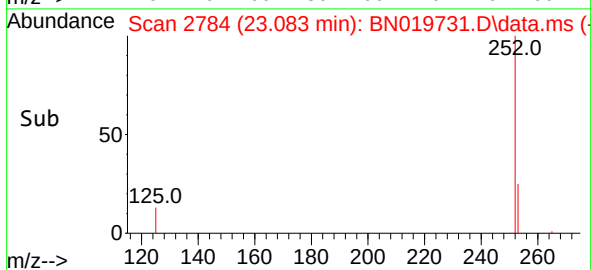
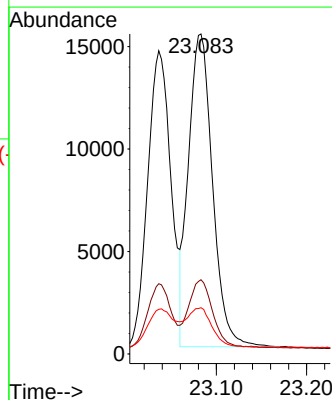
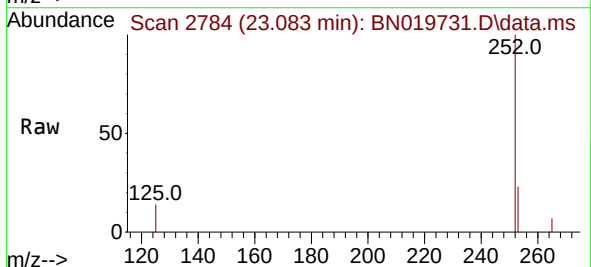


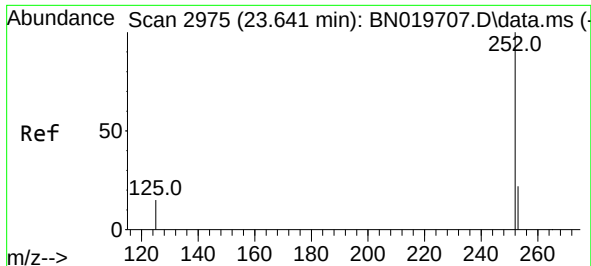
Tgt Ion:252 Resp: 26595  
Ion Ratio Lower Upper  
252 100  
253 23.1 19.0 28.4  
125 14.7 12.3 18.5



#38  
Benzo(k)fluoranthene  
Concen: 0.358 ng  
RT: 23.083 min Scan# 2784  
Delta R.T. 0.003 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

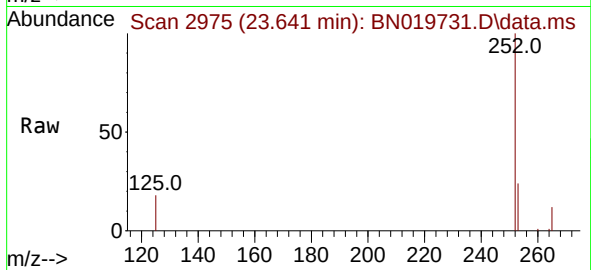
Tgt Ion:252 Resp: 28262  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.6 27.8  
125 14.4 12.3 18.5



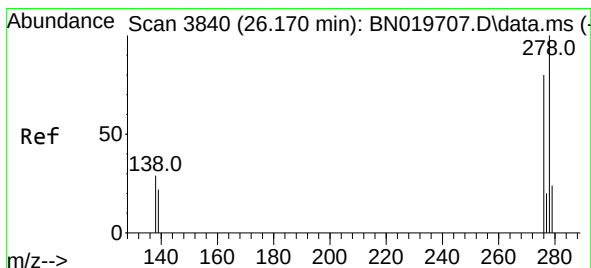
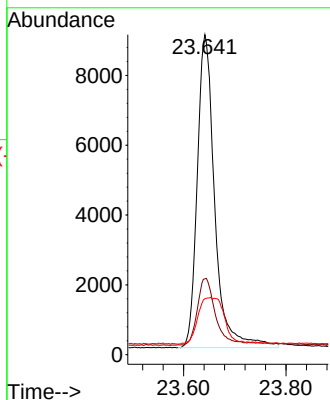
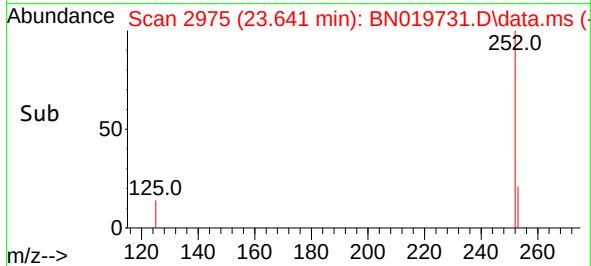


#39  
Benzo(a)pyrene  
Concen: 0.363 ng  
RT: 23.641 min Scan# 2975  
Delta R.T. 0.000 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

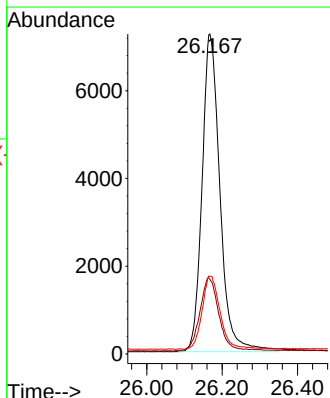
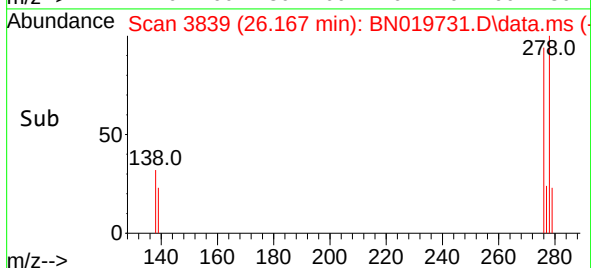
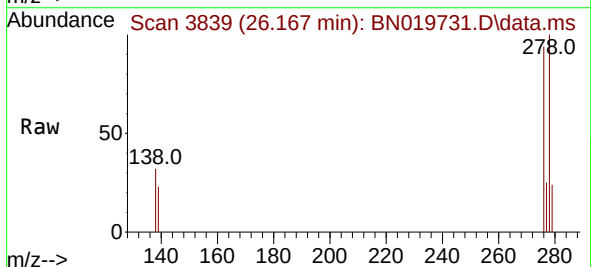


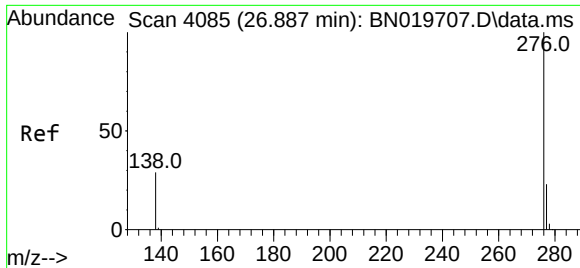
Tgt Ion:252 Resp: 21315  
Ion Ratio Lower Upper  
252 100  
253 23.7 20.0 30.0  
125 17.5 15.5 23.3



#40  
Dibenzo(a,h)anthracene  
Concen: 0.341 ng  
RT: 26.167 min Scan# 3839  
Delta R.T. -0.003 min  
Lab File: BN019731.D  
Acq: 11 May 2022 20:27

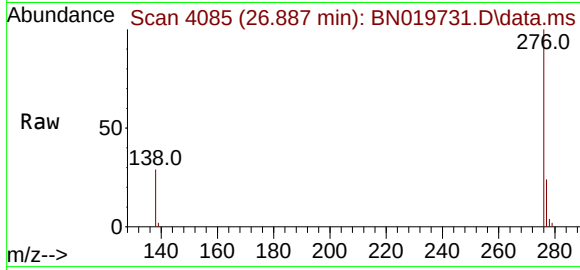
Tgt Ion:278 Resp: 23881  
Ion Ratio Lower Upper  
278 100  
139 23.3 18.5 27.7  
279 24.3 20.2 30.4





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.324 ng  
 RT: 26.887 min Scan# 4085  
 Delta R.T. 0.000 min  
 Lab File: BN019731.D  
 Acq: 11 May 2022 20:27

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 23687 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.2  | 19.4  | 29.0  |
| 138      | 28.7  | 24.1  | 36.1  |

