

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070722\  
 Data File : BN020685.D  
 Acq On : 07 Jul 2022 19:58  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jul 08 01:31:50 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 02 03:10:12 2022  
 Response via : Initial Calibration

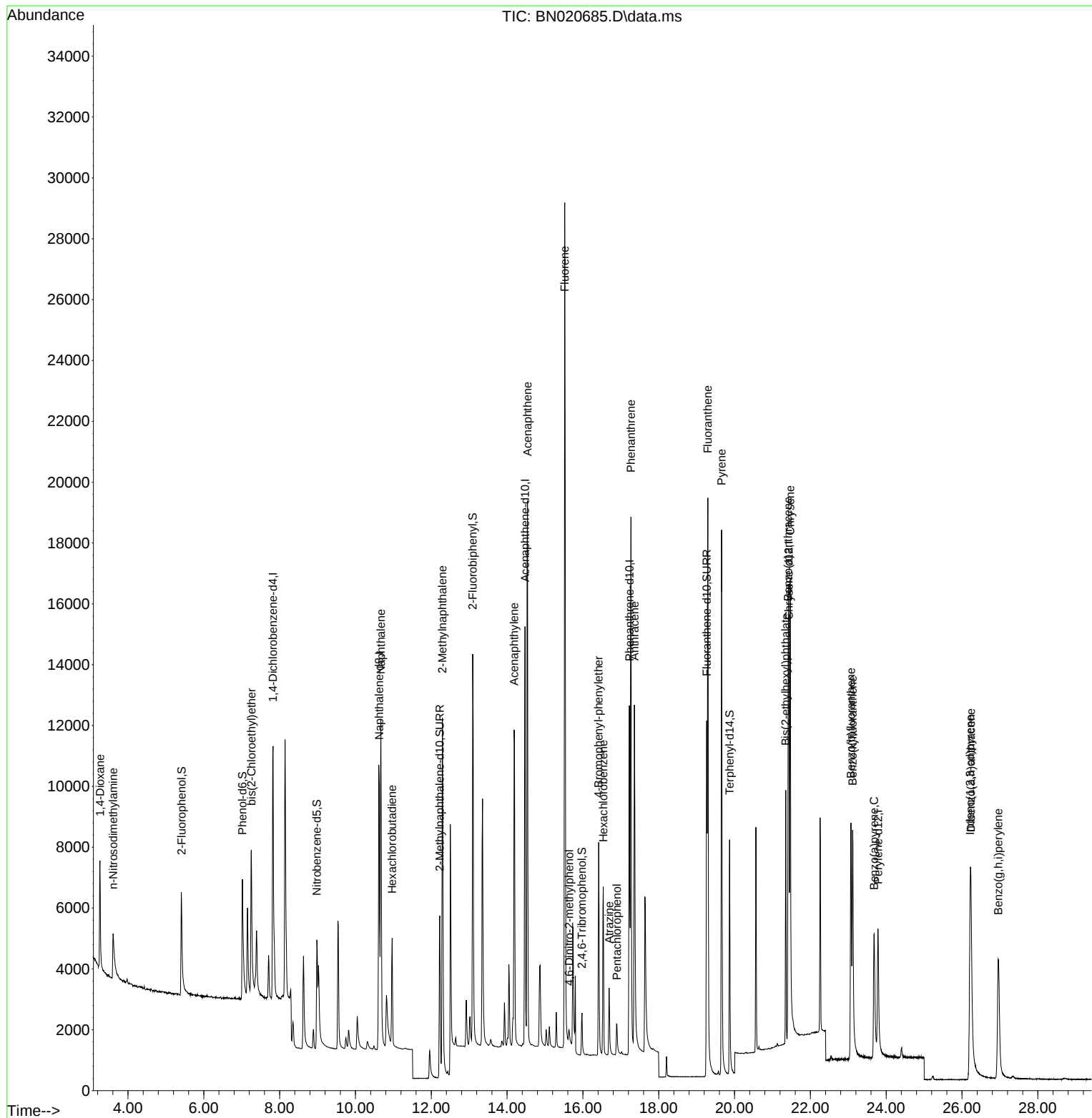
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.825  | 152  | 4816     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.626 | 136  | 14318    | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.474 | 164  | 8203     | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.226 | 188  | 16413    | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.431 | 240  | 9892     | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.785 | 264  | 7356     | 0.400 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.413  | 112  | 3962     | 0.296 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.017  | 99   | 4956     | 0.310 | ng    | -0.01     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 3935     | 0.339 | ng    | -0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.223 | 152  | 8832     | 0.360 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.974 | 330  | 813      | 0.263 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 12796    | 0.378 | ng    | -0.01     |
| 27) Fluoranthene-d10          | 19.265 | 212  | 15221    | 0.312 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.868 | 244  | 10322    | 0.437 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 2) 1,4-Dioxane                | 3.261  | 88   | 2167     | 0.343 | ng    | Qvalue 98 |
| 3) n-Nitrosodimethylamine     | 3.608  | 42   | 1778     | 0.309 | ng    | # 98      |
| 6) bis(2-Chloroethyl)ether    | 7.255  | 93   | 4671     | 0.340 | ng    | 95        |
| 9) Naphthalene                | 10.669 | 128  | 15961    | 0.373 | ng    | 99        |
| 10) Hexachlorobutadiene       | 10.968 | 225  | 2896     | 0.372 | ng    | # 99      |
| 12) 2-Methylnaphthalene       | 12.295 | 142  | 10356    | 0.364 | ng    | 99        |
| 16) Acenaphthylene            | 14.185 | 152  | 13472    | 0.342 | ng    | 99        |
| 17) Acenaphthene              | 14.538 | 154  | 9775     | 0.364 | ng    | 95        |
| 18) Fluorene                  | 15.521 | 166  | 12294    | 0.351 | ng    | 100       |
| 20) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 500      | 0.381 | ng    | # 66      |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248  | 3627     | 0.380 | ng    | 98        |
| 22) Hexachlorobenzene         | 16.538 | 284  | 4156     | 0.393 | ng    | 97        |
| 23) Atrazine                  | 16.692 | 200  | 2212     | 0.294 | ng    | 98        |
| 24) Pentachlorophenol         | 16.897 | 266  | 685      | 0.386 | ng    | 98        |
| 25) Phenanthrene              | 17.267 | 178  | 19639    | 0.355 | ng    | 100       |
| 26) Anthracene                | 17.359 | 178  | 14990    | 0.314 | ng    | 99        |
| 28) Fluoranthene              | 19.295 | 202  | 19389    | 0.321 | ng    | 100       |
| 30) Pyrene                    | 19.657 | 202  | 19280    | 0.460 | ng    | 100       |
| 32) Benzo(a)anthracene        | 21.413 | 228  | 11054    | 0.313 | ng    | 98        |
| 33) Chrysene                  | 21.467 | 228  | 14933    | 0.382 | ng    | 99        |
| 34) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 7347     | 0.369 | ng    | 98        |
| 36) Indeno(1,2,3-cd)pyrene    | 26.217 | 276  | 11340    | 0.346 | ng    | 100       |
| 37) Benzo(b)fluoranthene      | 23.071 | 252  | 10657    | 0.376 | ng    | 96        |
| 38) Benzo(k)fluoranthene      | 23.115 | 252  | 11215    | 0.372 | ng    | 96        |
| 39) Benzo(a)pyrene            | 23.679 | 252  | 8686     | 0.353 | ng    | # 91      |
| 40) Dibenzo(a,h)anthracene    | 26.235 | 278  | 9084     | 0.346 | ng    | 97        |
| 41) Benzo(g,h,i)perylene      | 26.957 | 276  | 10025    | 0.349 | ng    | 97        |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

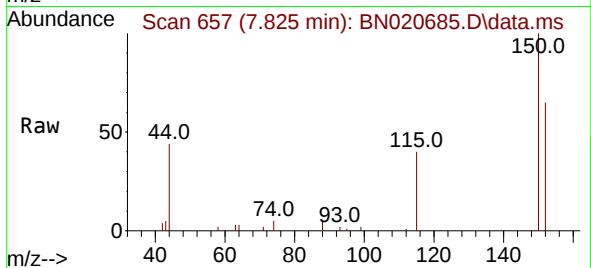
Quant Time: Jul 08 01:31:50 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jul 02 03:10:12 2022  
Response via : Initial Calibration



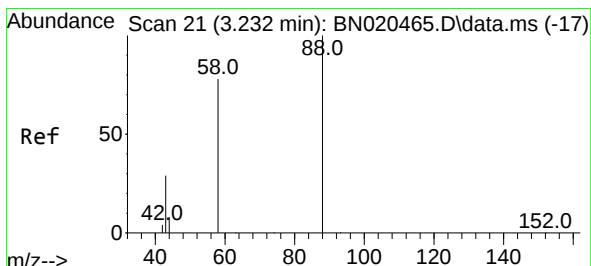
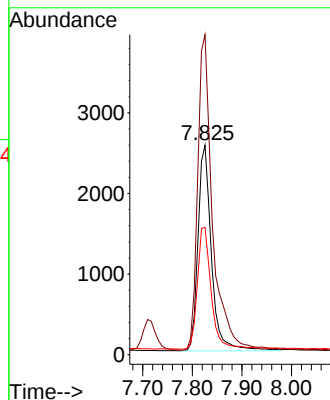
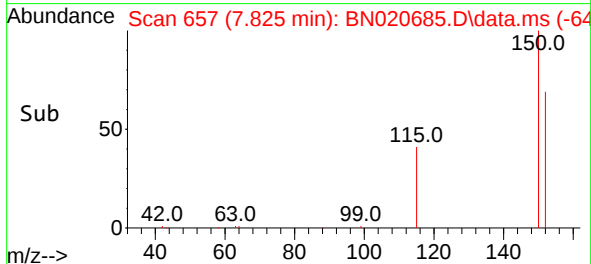


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.825 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

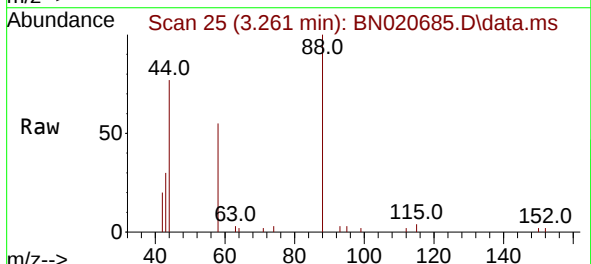
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



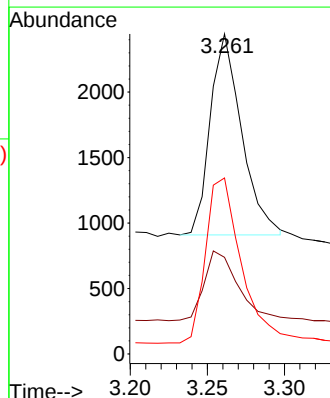
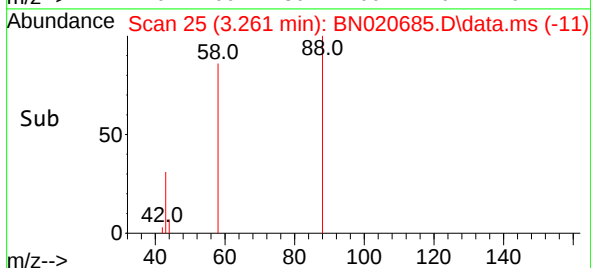
Tgt Ion: 152 Resp: 4816  
Ion Ratio Lower Upper  
152 100  
150 152.8 127.9 191.9  
115 60.8 51.4 77.2



#2  
1,4-Dioxane  
Concen: 0.343 ng  
RT: 3.261 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58



Tgt Ion: 88 Resp: 2167  
Ion Ratio Lower Upper  
88 100  
43 37.3 30.2 45.2  
58 93.1 73.0 109.6

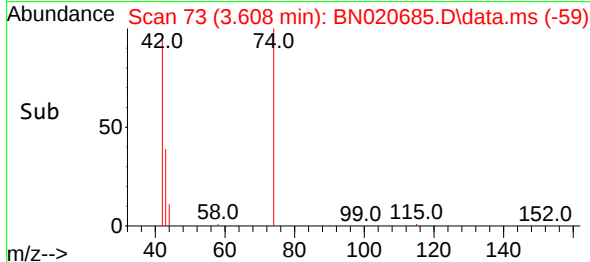
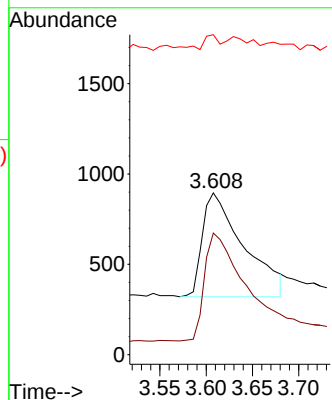
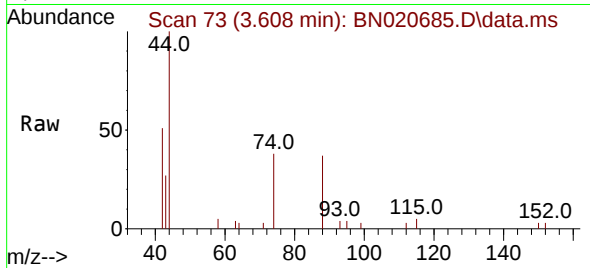




#3  
n-Nitrosodimethylamine  
Concen: 0.309 ng  
RT: 3.608 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

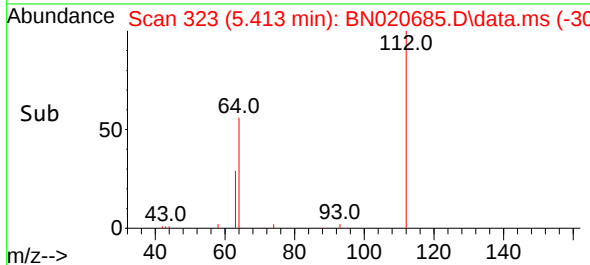
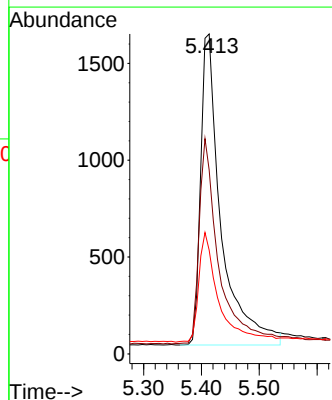
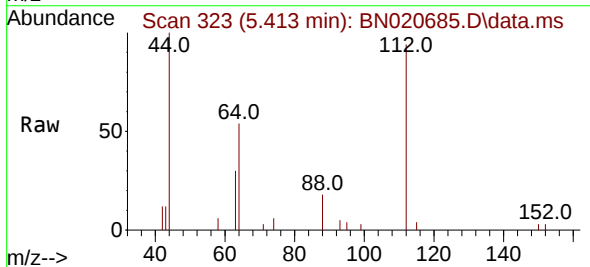
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1778  
Ion Ratio Lower Upper  
42 100  
74 105.2 84.0 126.0  
44 3.9 9.8 14.8#



#4  
2-Fluorophenol  
Concen: 0.296 ng  
RT: 5.413 min Scan# 323  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion: 112 Resp: 3962  
Ion Ratio Lower Upper  
112 100  
64 63.8 49.1 73.7  
63 34.0 26.3 39.5

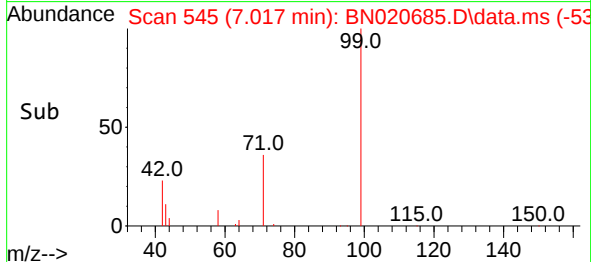
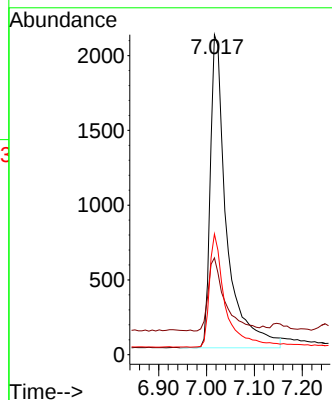
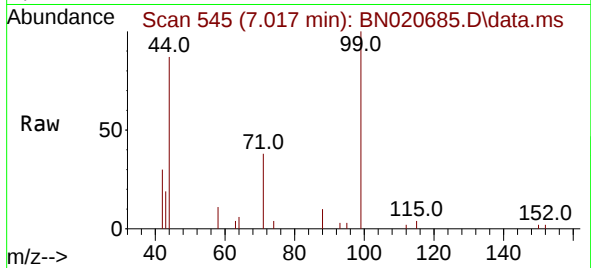




#5  
Phenol-d6  
Concen: 0.310 ng  
RT: 7.017 min Scan# 54  
Delta R.T. -0.014 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

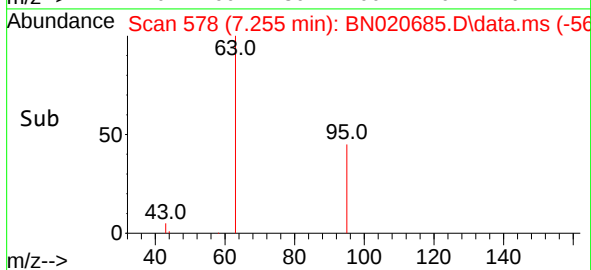
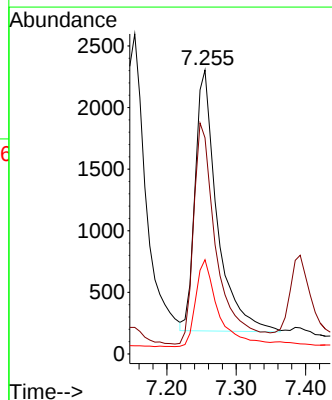
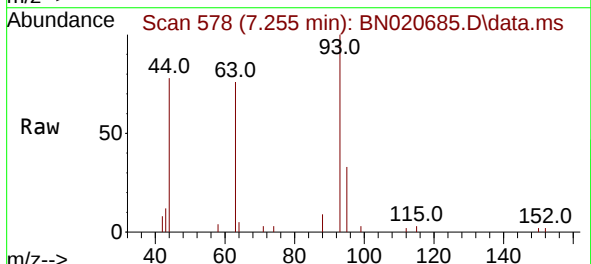
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 4956  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.7  | 19.3  | 28.9  |
| 71       | 35.2  | 27.5  | 41.3  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.340 ng  
RT: 7.255 min Scan# 578  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4671  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 89.3  | 67.4  | 101.0 |
| 95       | 34.4  | 26.5  | 39.7  |

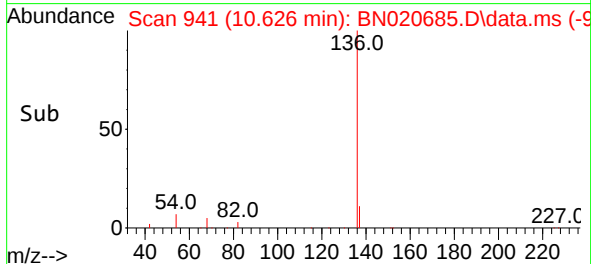
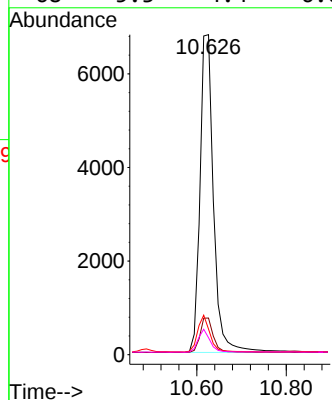
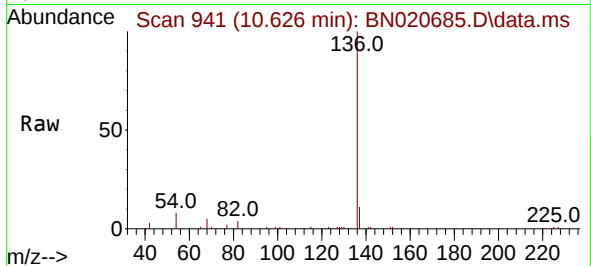




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.626 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

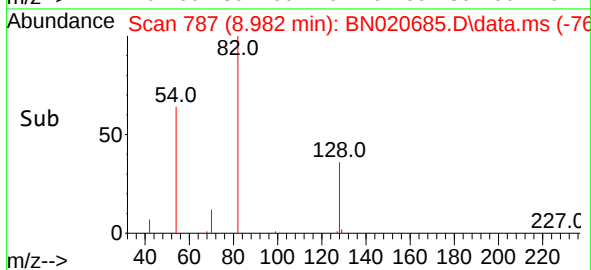
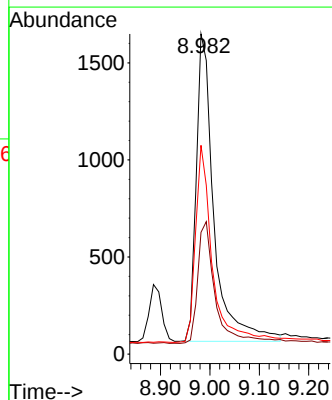
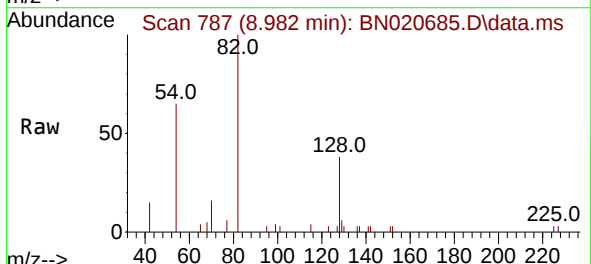
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 14318    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.5  | 9.0 13.6 |
| 54          | 8.0   | 6.2 9.2  |
| 68          | 5.3   | 4.4 6.6  |



#8  
Nitrobenzene-d5  
Concen: 0.339 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3935      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 38.0  | 35.0 52.6 |
| 54          | 65.2  | 46.2 69.4 |

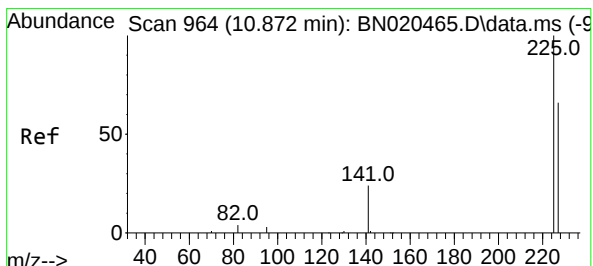
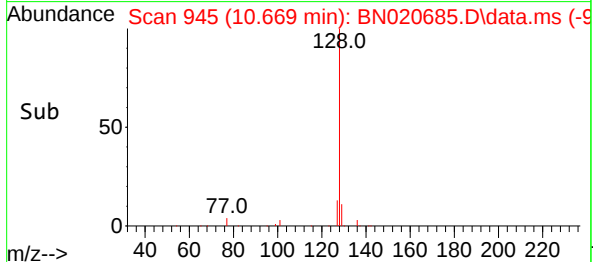
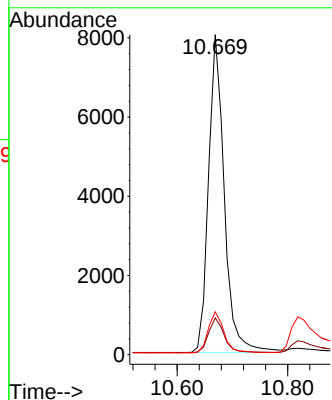
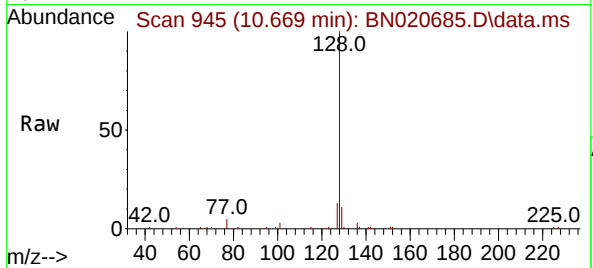




#9  
Naphthalene  
Concen: 0.373 ng  
RT: 10.669 min Scan# 945  
Delta R.T. -0.011 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

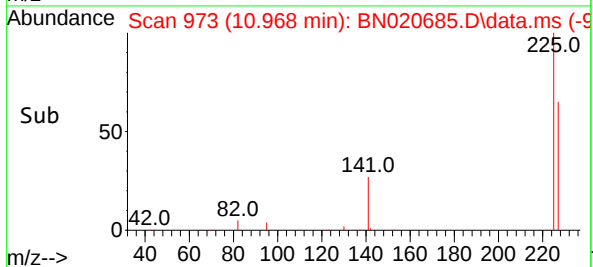
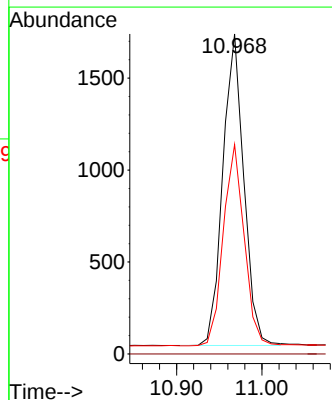
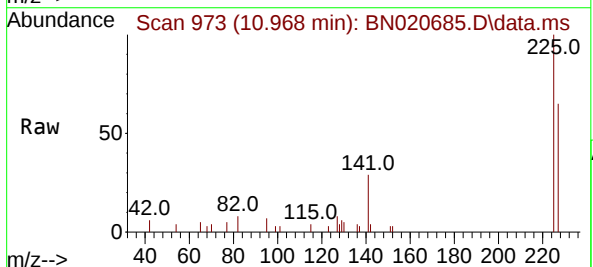
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 15961 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 8.9   | 13.3  |
| 127       | 13.4  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.372 ng  
RT: 10.968 min Scan# 973  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 2896 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.1  | 50.9  | 76.3 |

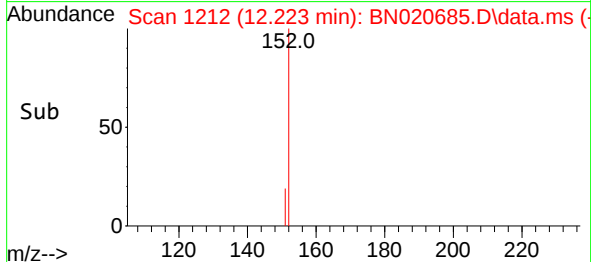
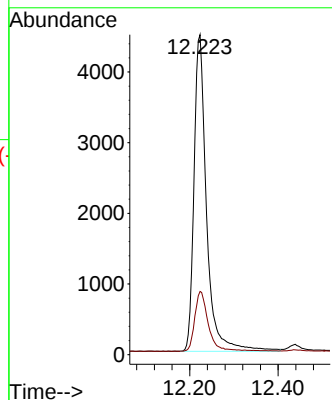
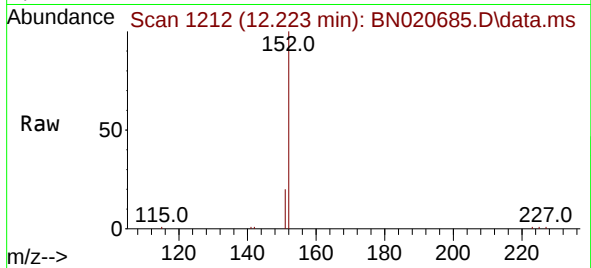




#11  
2-Methylnaphthalene-d10  
Concen: 0.360 ng  
RT: 12.223 min Scan# 1185  
Delta R.T. -0.004 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

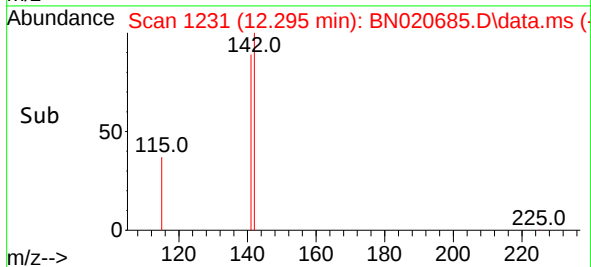
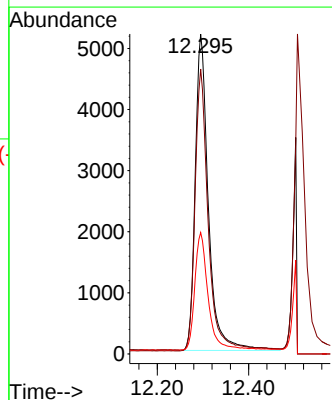
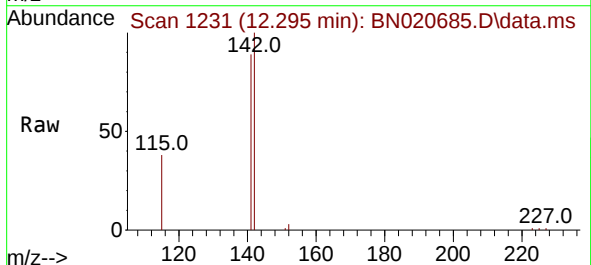
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 8832  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.364 ng  
RT: 12.295 min Scan# 1231  
Delta R.T. -0.004 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:142 Resp: 10356  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.6 107.4  
115 38.0 29.8 44.8

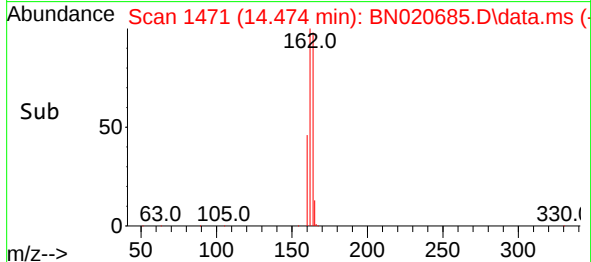
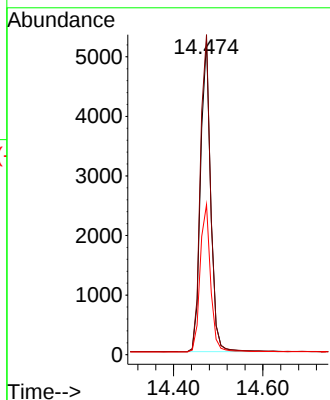
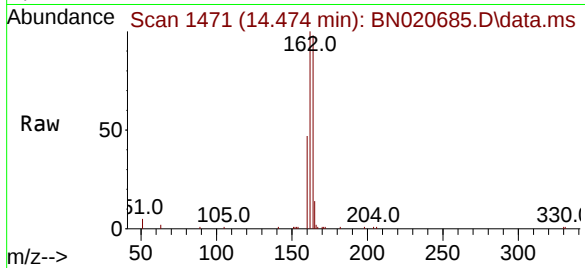




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

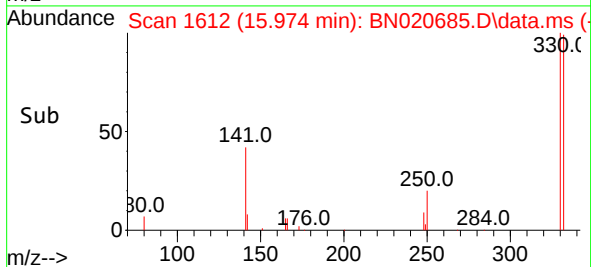
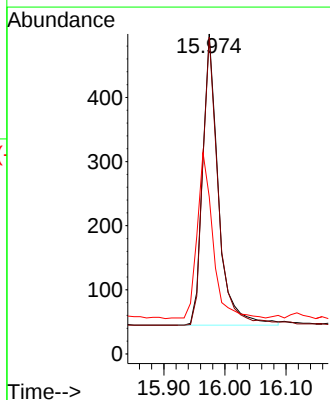
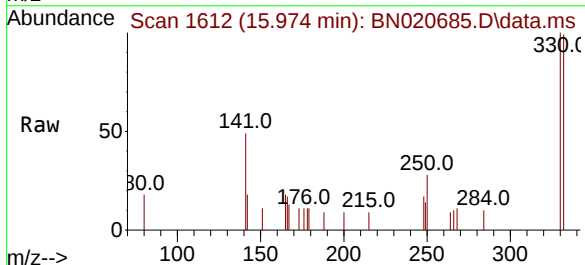
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:164 Resp: 8203  
Ion Ratio Lower Upper  
164 100  
162 101.8 82.1 123.1  
160 47.7 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 0.263 ng  
RT: 15.974 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:330 Resp: 813  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.6 116.4  
141 56.2 41.0 61.4

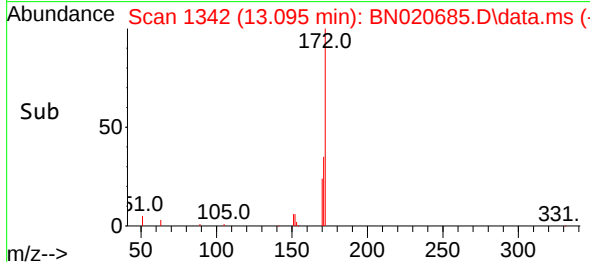
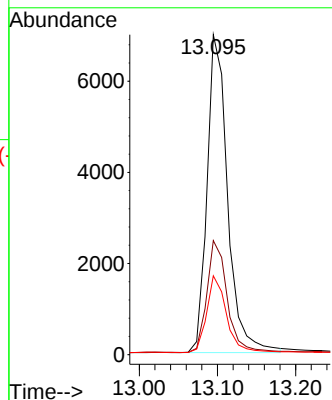
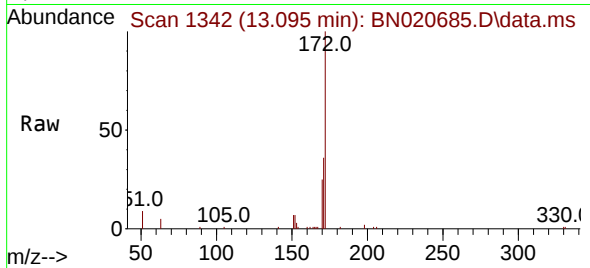




#15  
2-Fluorobiphenyl  
Concen: 0.378 ng  
RT: 13.095 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

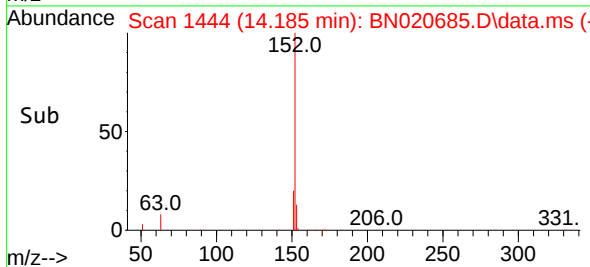
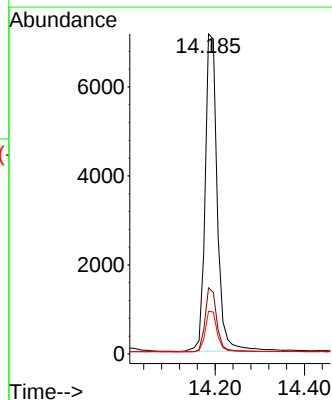
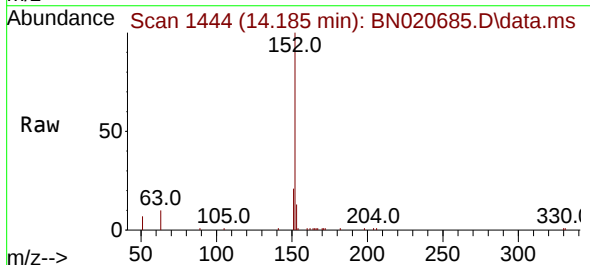
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

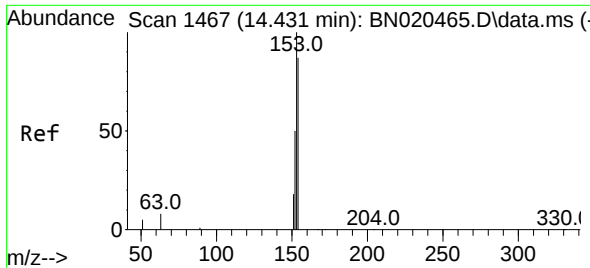
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 12796 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.6  | 27.2  | 40.8  |
| 170       | 24.6  | 18.2  | 27.4  |



#16  
Acenaphthylene  
Concen: 0.342 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.011 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 13472 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.6  | 16.2  | 24.4  |
| 153       | 12.9  | 10.7  | 16.1  |

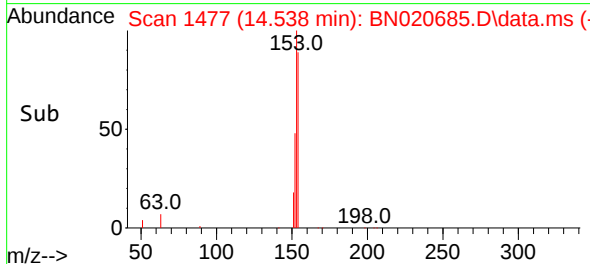
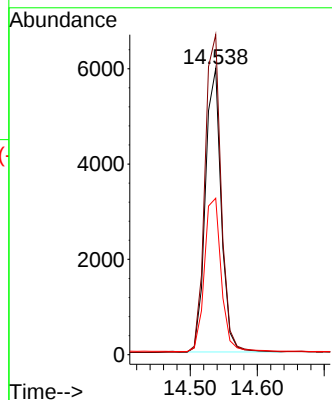
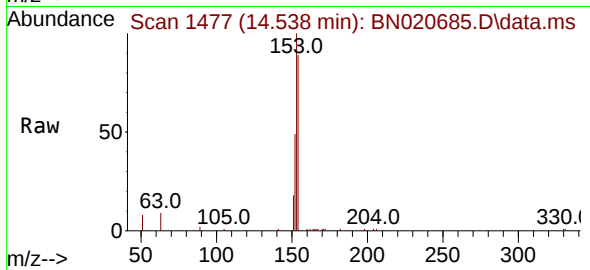




#17  
Acenaphthene  
Concen: 0.364 ng  
RT: 14.538 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

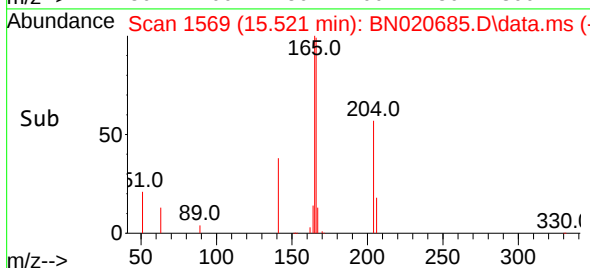
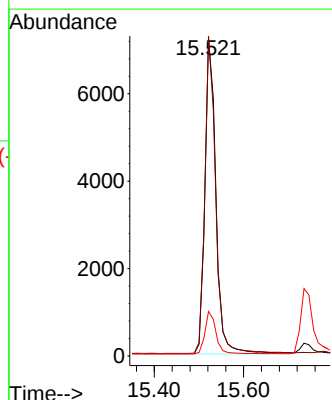
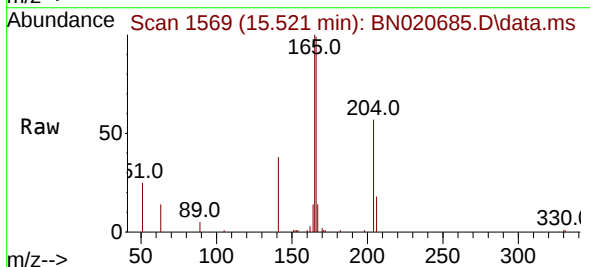
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

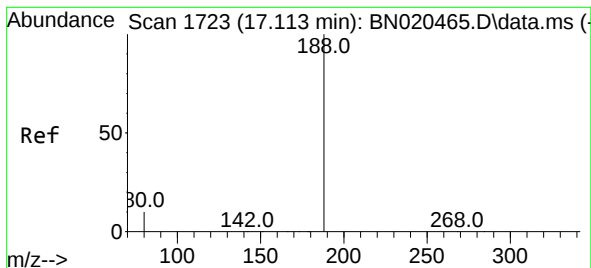
Tgt Ion:154 Resp: 9775  
Ion Ratio Lower Upper  
154 100  
153 115.4 87.5 131.3  
152 57.8 43.8 65.6



#18  
Fluorene  
Concen: 0.351 ng  
RT: 15.521 min Scan# 1569  
Delta R.T. -0.011 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:166 Resp: 12294  
Ion Ratio Lower Upper  
166 100  
165 98.8 78.6 118.0  
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

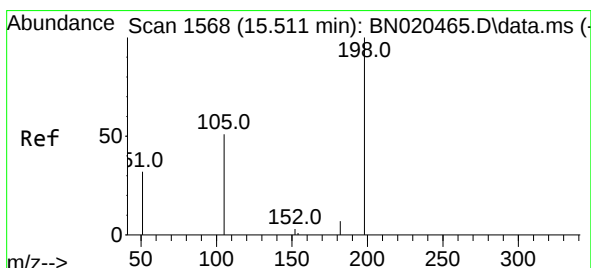
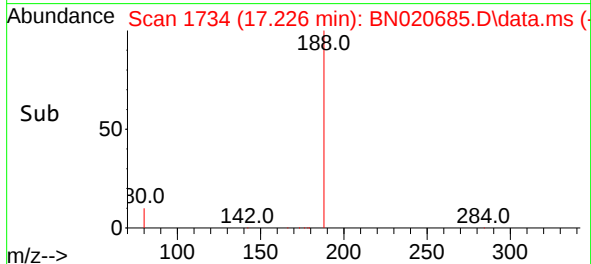
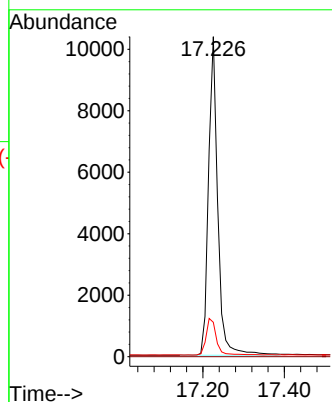
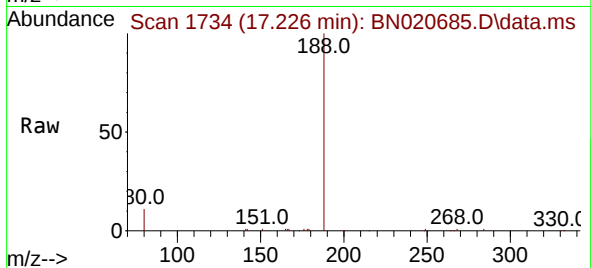
Tgt Ion:188 Resp: 16413

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

RT: 15.639 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

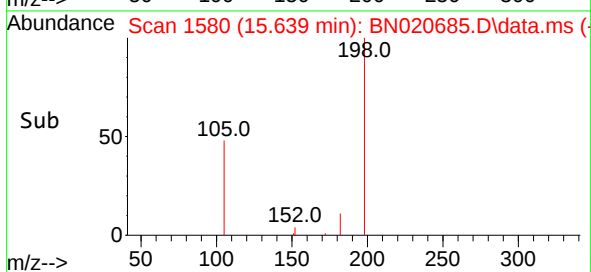
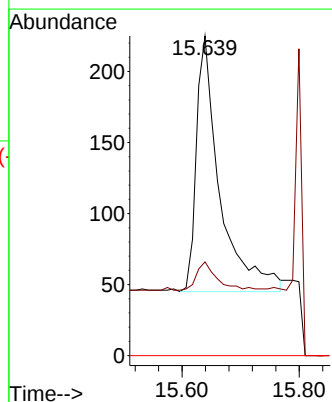
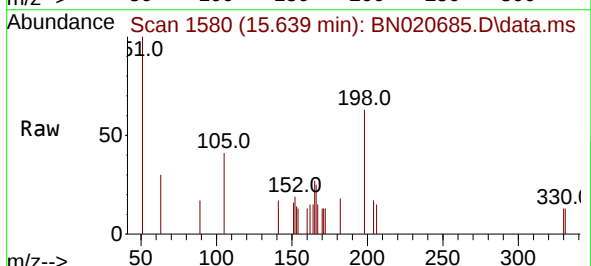
Tgt Ion:198 Resp: 500

Ion Ratio Lower Upper

198 100

182 29.3 12.1 18.1#

77 0.0 0.0 0.0

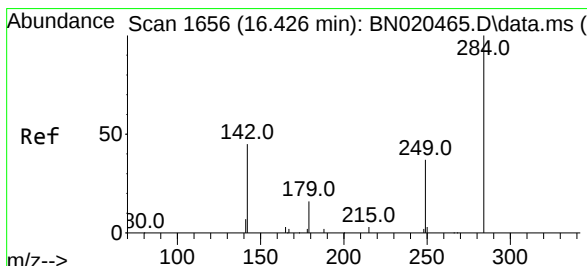
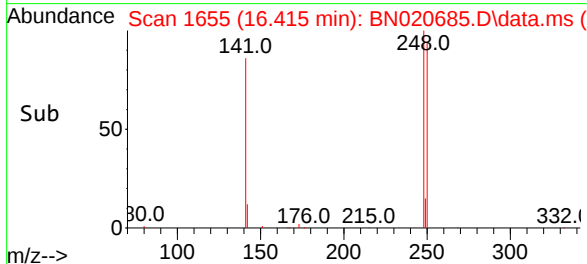
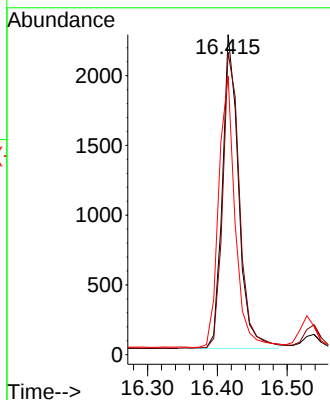
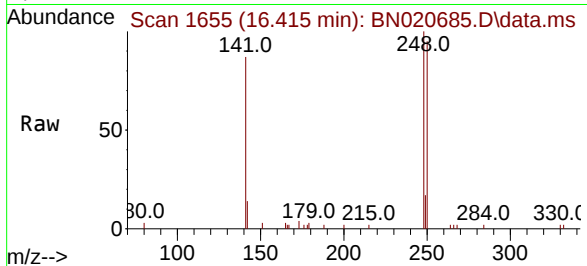




#21  
4-Bromophenyl-phenylether  
Concen: 0.380 ng  
RT: 16.415 min Scan# 1667  
Delta R.T. -0.010 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

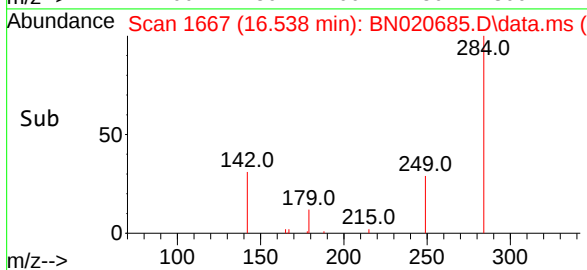
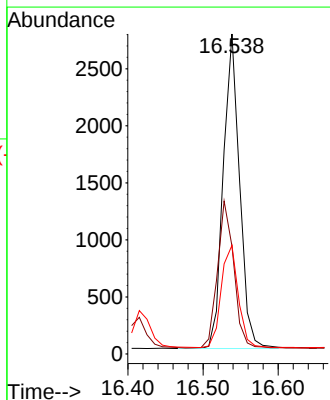
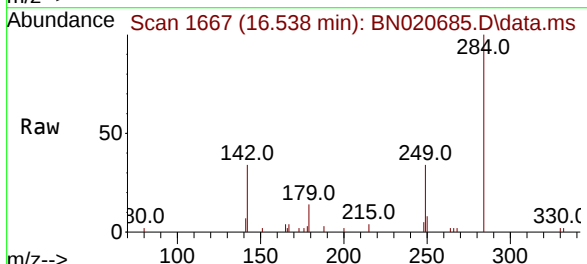
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

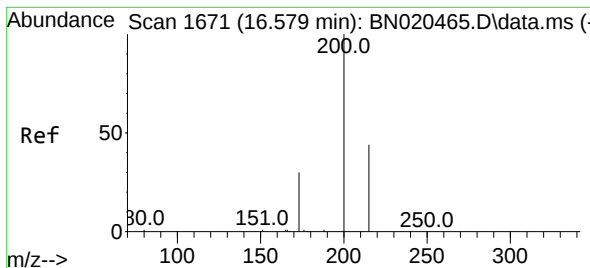
Tgt Ion:248 Resp: 3627  
Ion Ratio Lower Upper  
248 100  
250 94.5 75.3 112.9  
141 87.1 67.3 100.9



#22  
Hexachlorobenzene  
Concen: 0.393 ng  
RT: 16.538 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:284 Resp: 4156  
Ion Ratio Lower Upper  
284 100  
142 46.6 35.2 52.8  
249 33.8 26.6 40.0





#23

Atrazine

Concen: 0.294 ng

RT: 16.692 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

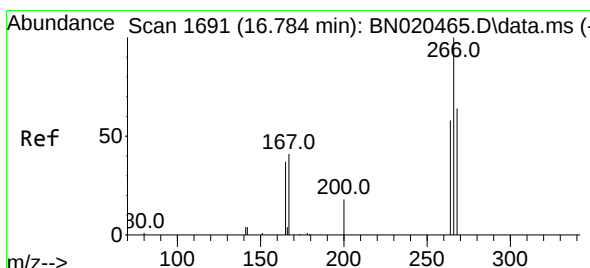
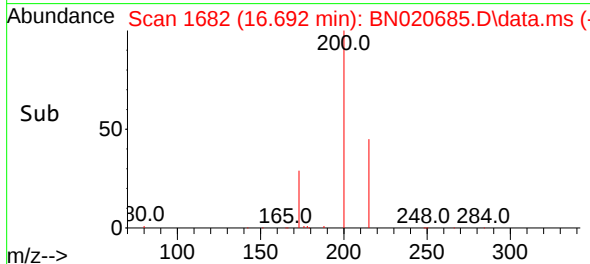
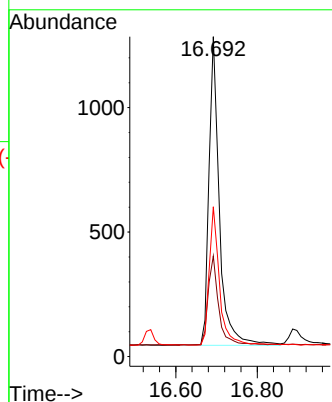
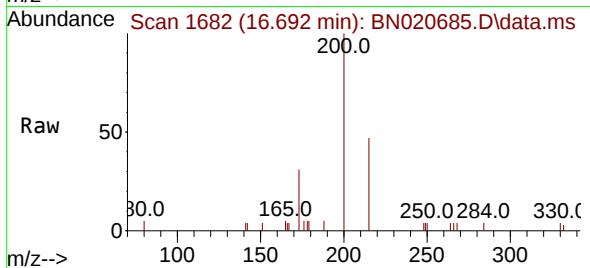
Tgt Ion:200 Resp: 2212

Ion Ratio Lower Upper

200 100

173 31.4 23.6 35.4

215 46.8 36.6 54.8



#24

Pentachlorophenol

Concen: 0.386 ng

RT: 16.897 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

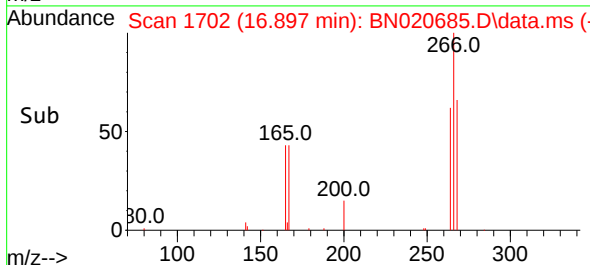
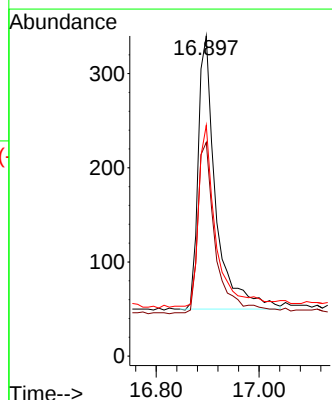
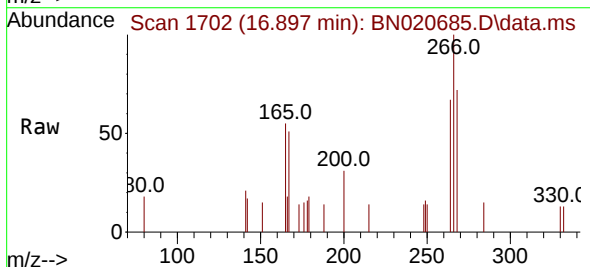
Tgt Ion:266 Resp: 685

Ion Ratio Lower Upper

266 100

264 65.8 51.3 76.9

268 63.9 52.6 79.0

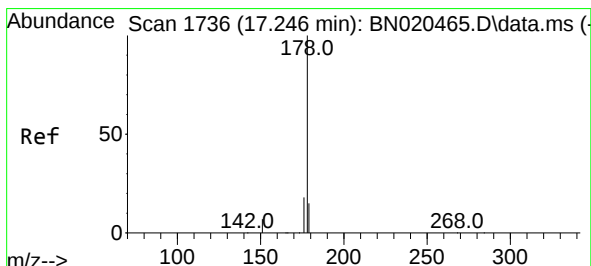
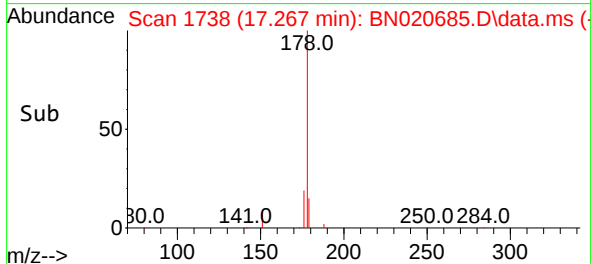
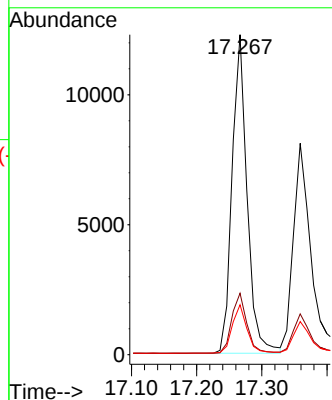
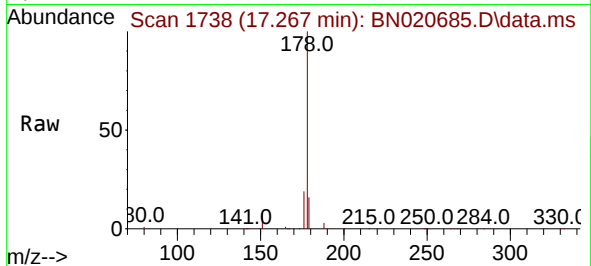




#25  
Phenanthrene  
Concen: 0.355 ng  
RT: 17.267 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

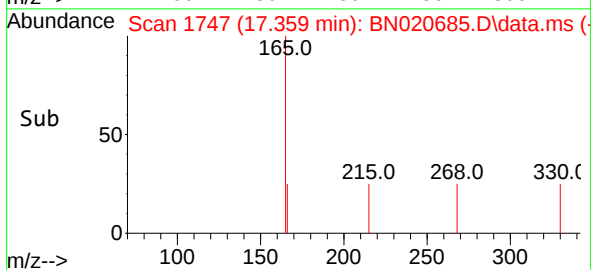
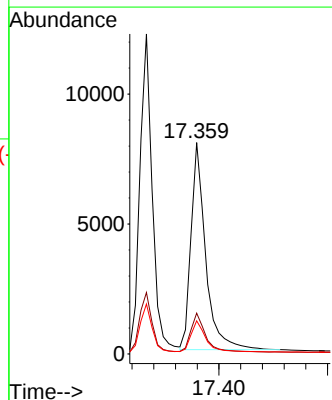
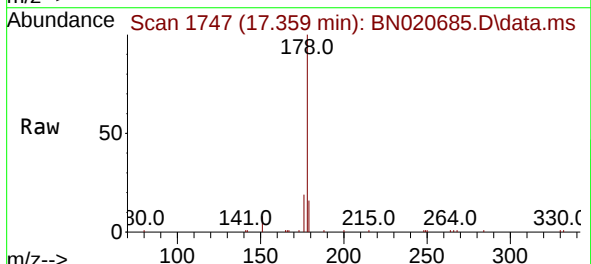
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:178 Resp: 19639  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.3 22.9  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.314 ng  
RT: 17.359 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:178 Resp: 14990  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.1 12.2 18.4

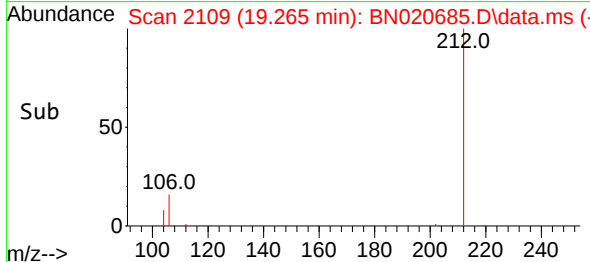
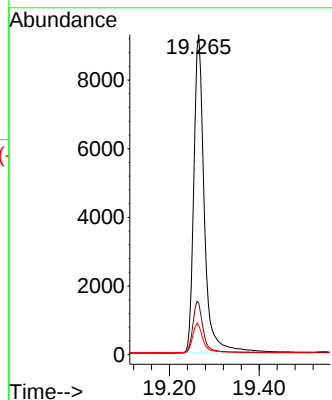
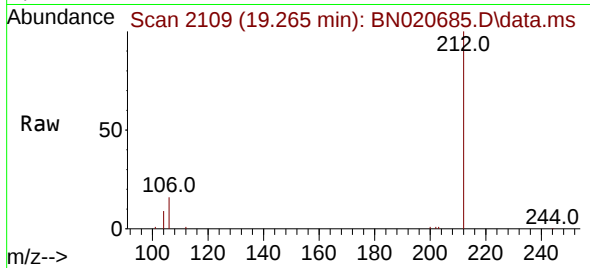




#27  
Fluoranthene-d10  
Concen: 0.312 ng  
RT: 19.265 min Scan# 2109  
Delta R.T. -0.004 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

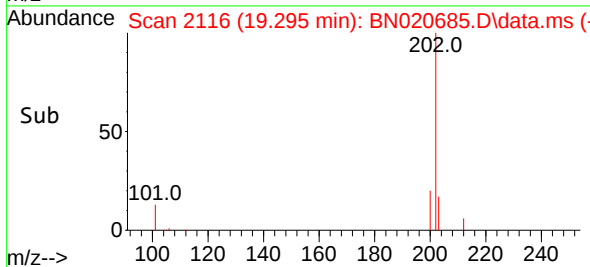
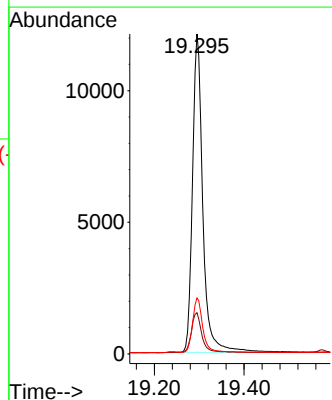
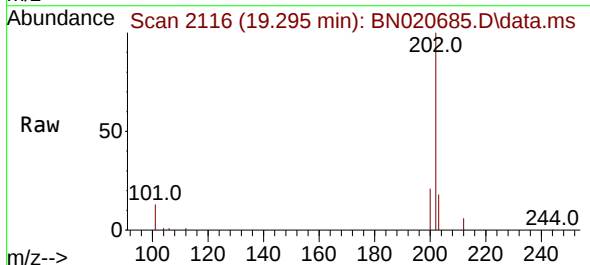
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

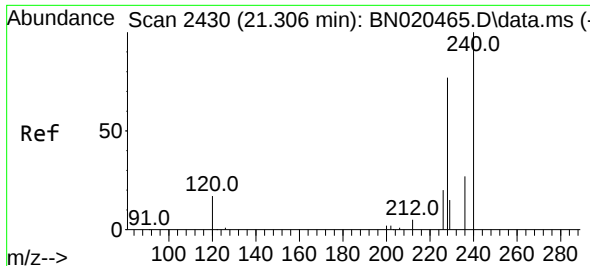
Tgt Ion:212 Resp: 15221  
Ion Ratio Lower Upper  
212 100  
106 16.2 12.6 19.0  
104 9.1 7.2 10.8



#28  
Fluoranthene  
Concen: 0.321 ng  
RT: 19.295 min Scan# 2116  
Delta R.T. -0.004 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:202 Resp: 19389  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.6 14.4  
203 16.9 13.5 20.3

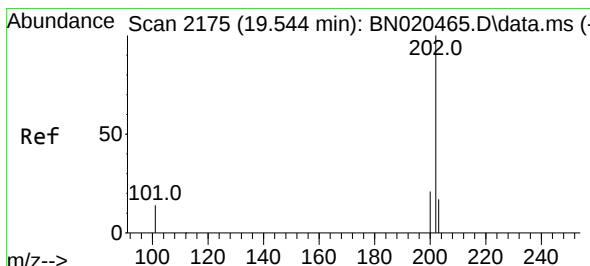
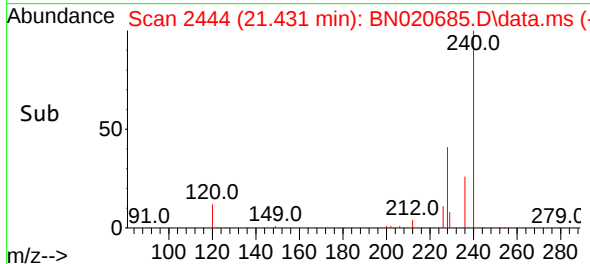
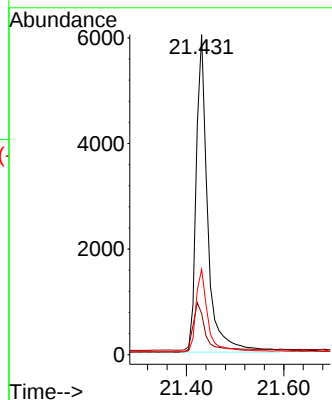
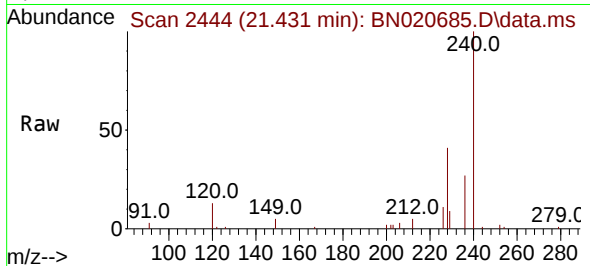




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.431 min Scan# 2444  
Delta R.T. 0.000 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

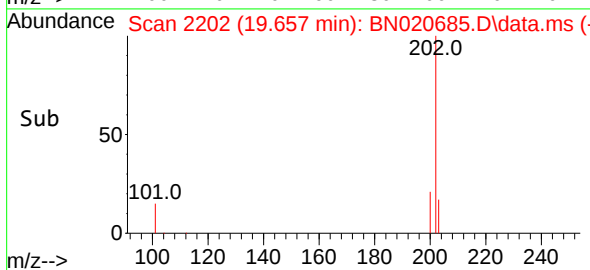
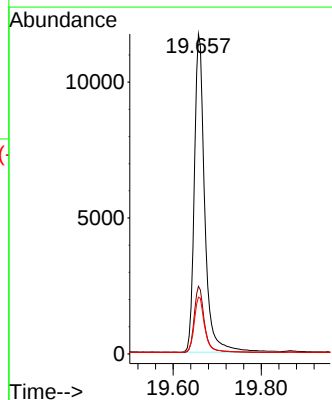
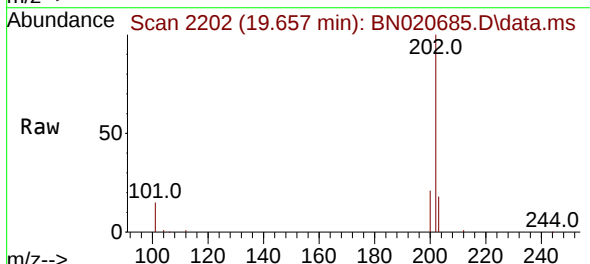
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:240 Resp: 9892  
Ion Ratio Lower Upper  
240 100  
120 12.8 14.6 21.8#  
236 26.7 22.6 33.8



#30  
Pyrene  
Concen: 0.460 ng  
RT: 19.657 min Scan# 2202  
Delta R.T. -0.004 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:202 Resp: 19280  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 25.0  
203 17.8 14.2 21.2

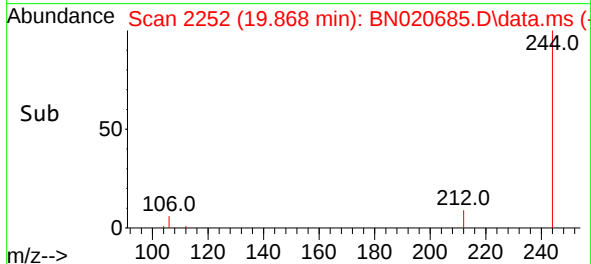
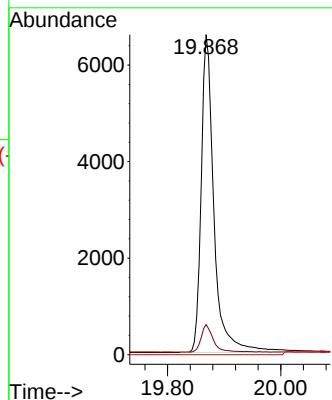
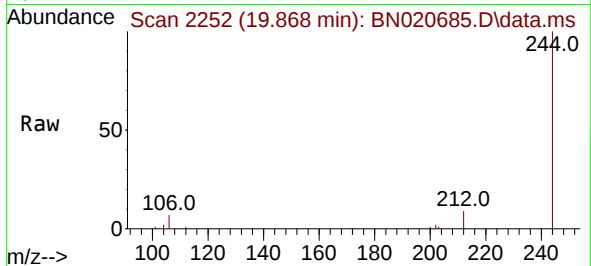




#31  
 Terphenyl-d14  
 Concen: 0.437 ng  
 RT: 19.868 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN020685.D  
 Acq: 07 Jul 2022 19:58

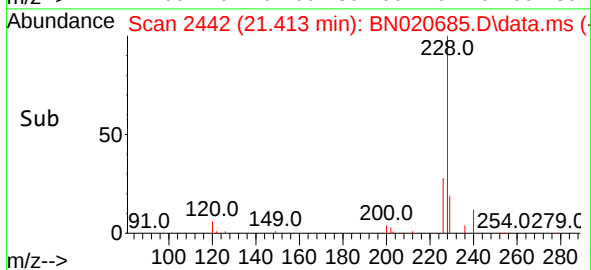
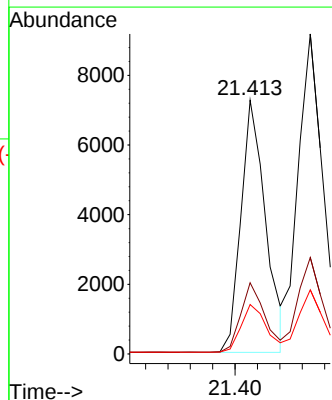
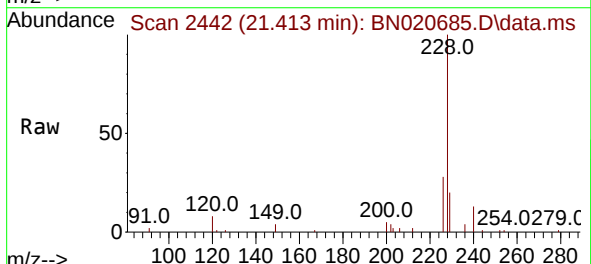
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:244 Resp: 10322  
 Ion Ratio Lower Upper  
 244 100  
 212 9.4 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.313 ng  
 RT: 21.413 min Scan# 2442  
 Delta R.T. -0.009 min  
 Lab File: BN020685.D  
 Acq: 07 Jul 2022 19:58

Tgt Ion:228 Resp: 11054  
 Ion Ratio Lower Upper  
 228 100  
 226 28.1 21.2 31.8  
 229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.382 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

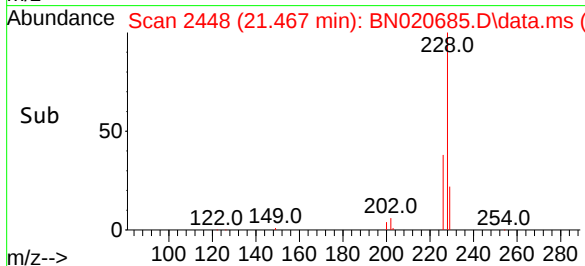
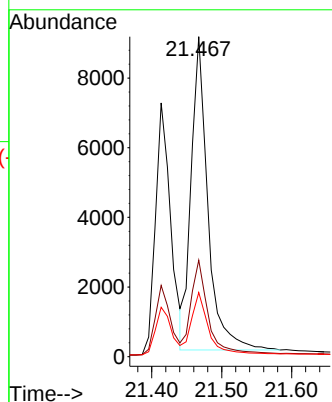
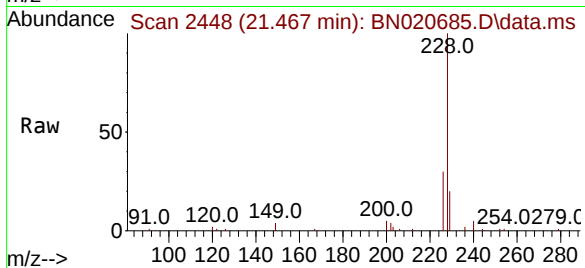
Tgt Ion:228 Resp: 14933

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.0

229 20.1 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020685.D

Acq: 07 Jul 2022 19:58

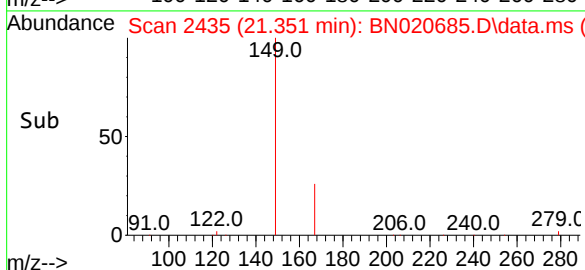
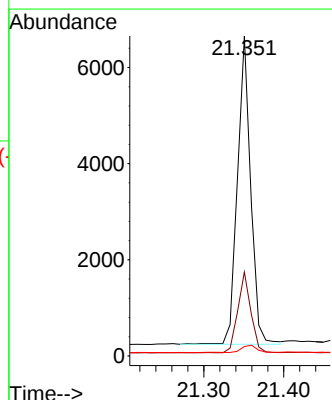
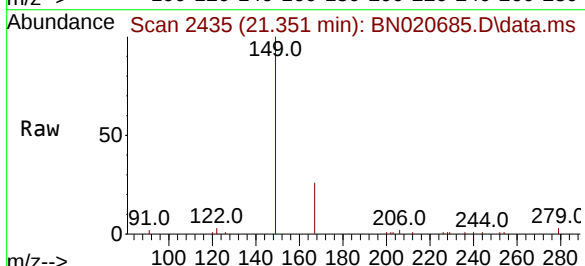
Tgt Ion:149 Resp: 7347

Ion Ratio Lower Upper

149 100

167 25.9 21.7 32.5

279 2.6 2.2 3.2

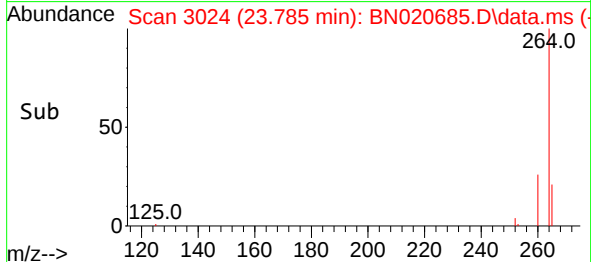
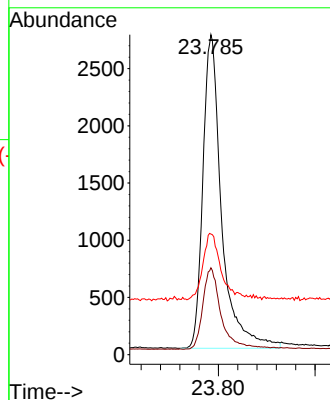
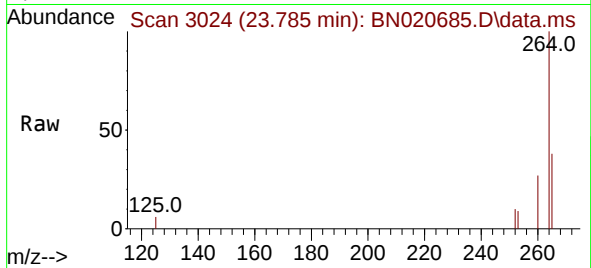




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.785 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

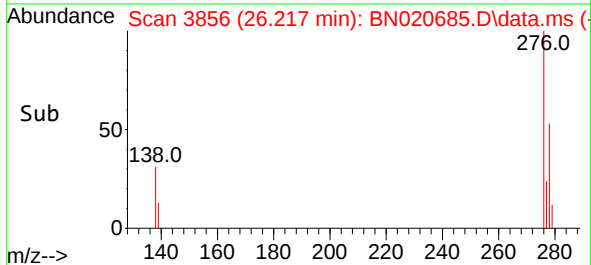
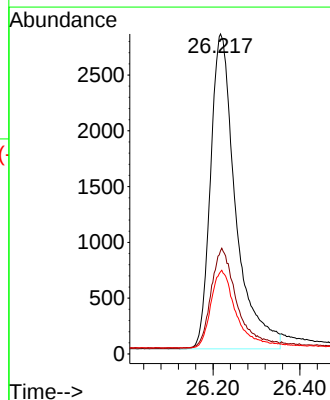
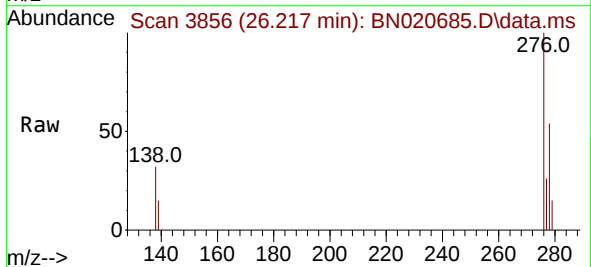
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:264 Resp: 7356  
Ion Ratio Lower Upper  
264 100  
260 27.1 20.9 31.3  
265 37.7 28.0 42.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.346 ng  
RT: 26.217 min Scan# 3856  
Delta R.T. -0.006 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Tgt Ion:276 Resp: 11340  
Ion Ratio Lower Upper  
276 100  
138 32.5 25.9 38.9  
277 24.7 19.8 29.8

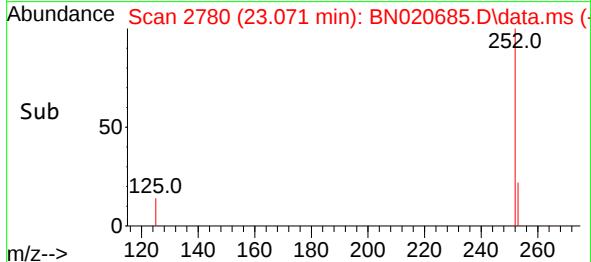
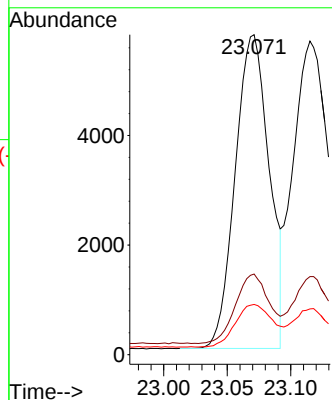
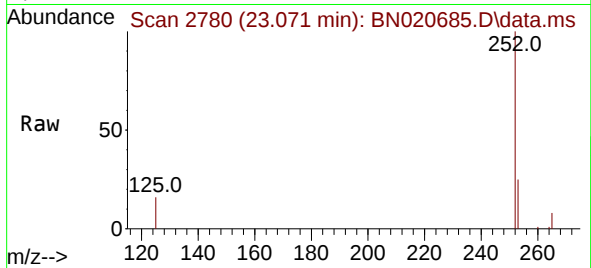




#37  
Benzo(b)fluoranthene  
Concen: 0.376 ng  
RT: 23.071 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

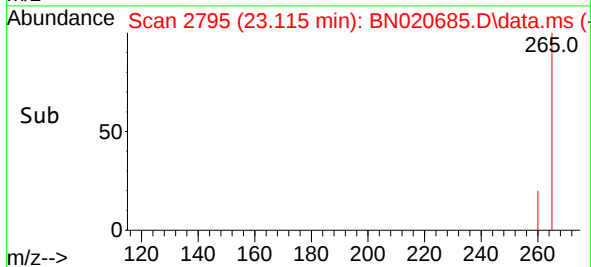
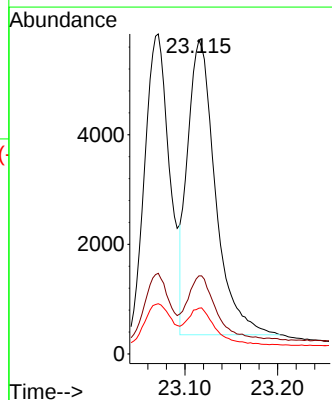
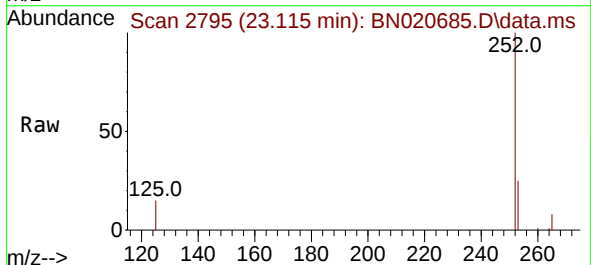
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:252 Resp: 10657  
Ion Ratio Lower Upper  
252 100  
253 25.2 18.5 27.7  
125 15.7 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 0.372 ng  
RT: 23.115 min Scan# 2795  
Delta R.T. -0.006 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

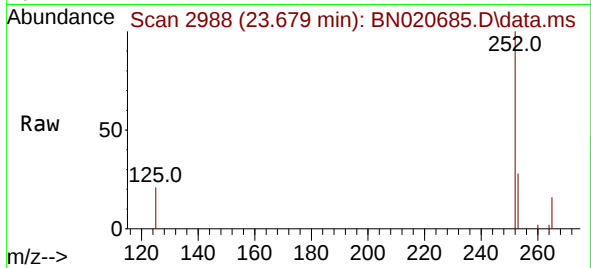
Tgt Ion:252 Resp: 11215  
Ion Ratio Lower Upper  
252 100  
253 24.9 18.0 27.0  
125 14.6 11.0 16.4



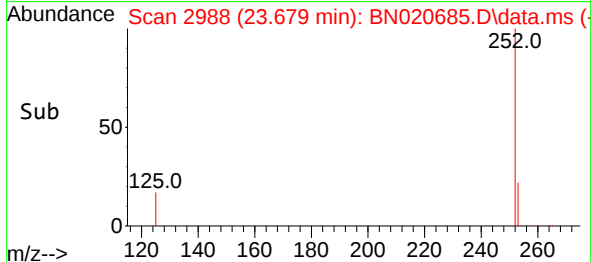
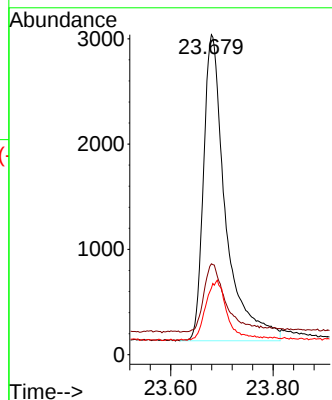


#39  
Benzo(a)pyrene  
Concen: 0.353 ng  
RT: 23.679 min Scan# 2926  
Delta R.T. -0.006 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

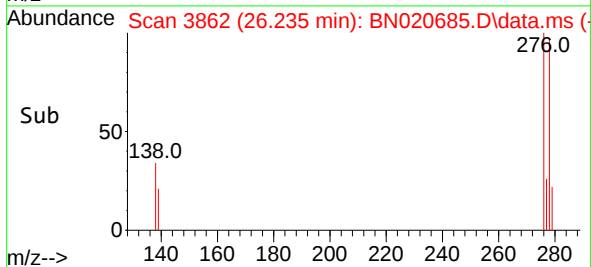
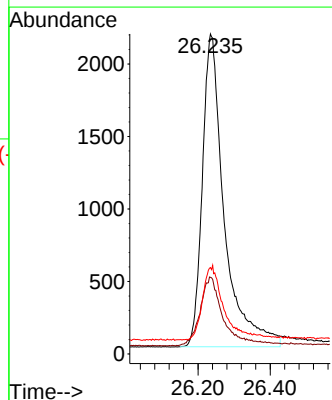
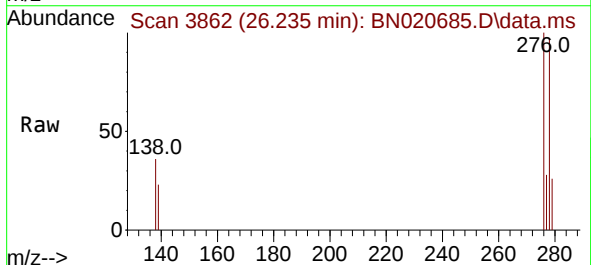


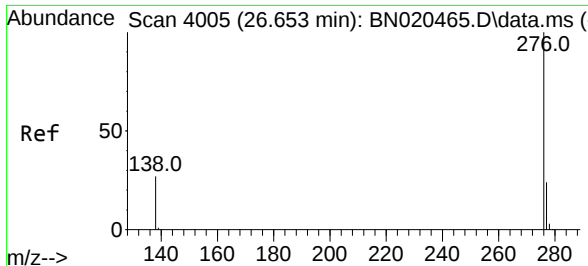
Tgt Ion:252 Resp: 8686  
Ion Ratio Lower Upper  
252 100  
253 28.4 19.0 28.4  
125 20.8 13.8 20.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.346 ng  
RT: 26.235 min Scan# 3862  
Delta R.T. -0.012 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

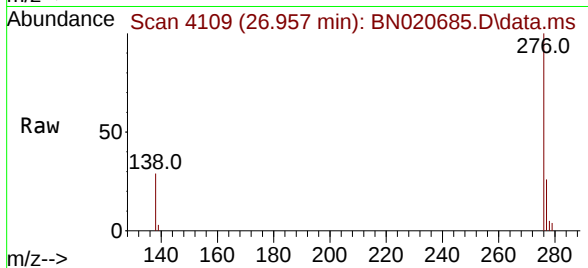
Tgt Ion:278 Resp: 9084  
Ion Ratio Lower Upper  
278 100  
139 24.0 18.6 28.0  
279 27.0 19.7 29.5





#41  
Benzo(g,h,i)perylene  
Concen: 0.349 ng  
RT: 26.957 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BN020685.D  
Acq: 07 Jul 2022 19:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 10025  
Ion Ratio Lower Upper  
276 100  
277 25.9 19.5 29.3  
138 29.4 22.6 34.0

