

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN113022\  
 Data File : BN022979.D  
 Acq On : 30 Nov 2022 10:51  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 30 22:58:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 30 00:45:21 2022  
 Response via : Initial Calibration

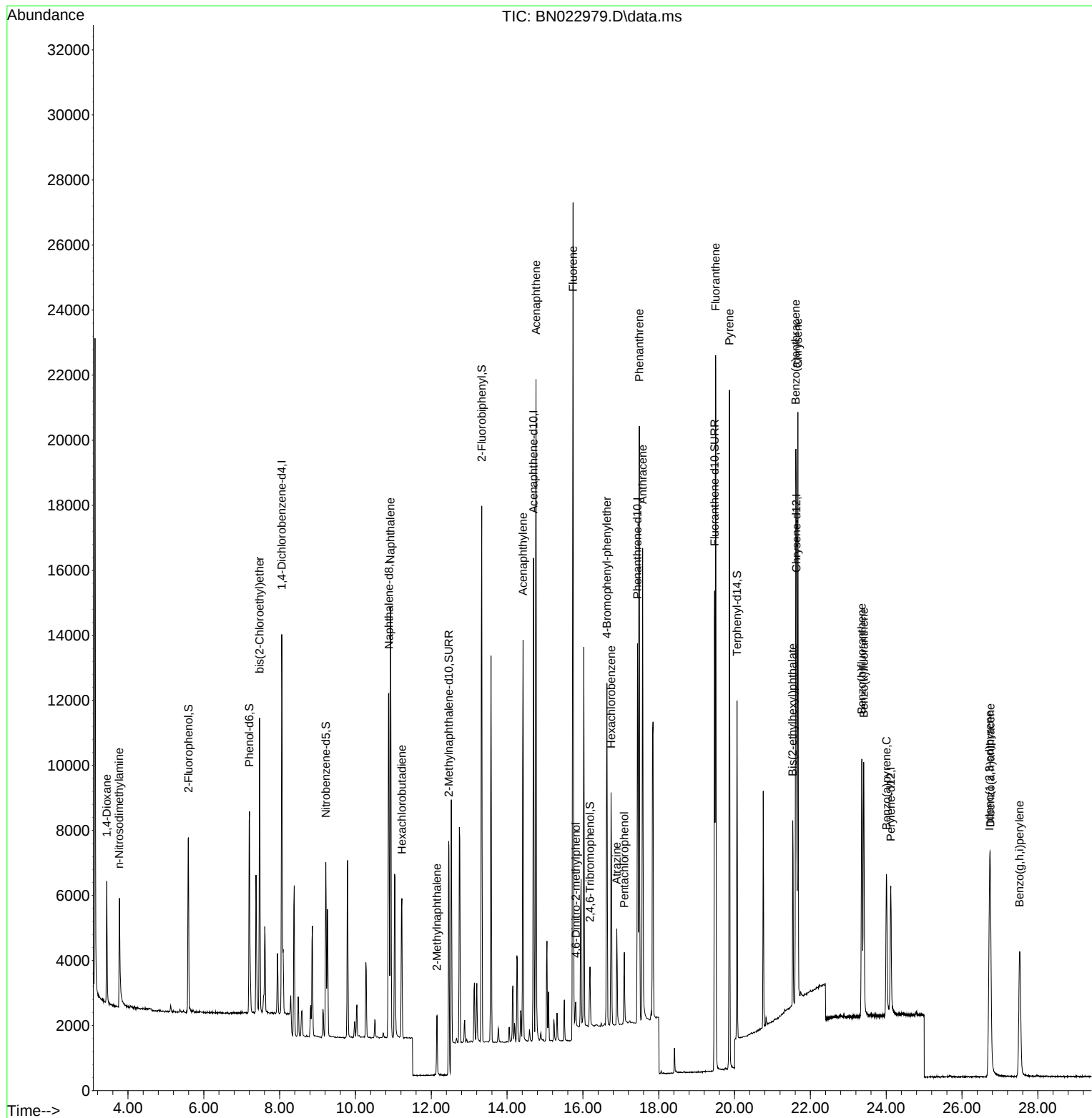
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.057  | 152  | 5406     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.882 | 136  | 14764    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.698 | 164  | 7666     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.439 | 188  | 15665    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.634 | 240  | 9318     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.120 | 264  | 5889     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.594  | 112  | 4471     | 0.318 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.204  | 99   | 5784     | 0.323 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.217  | 82   | 4144     | 0.361 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.461 | 152  | 11063    | 0.345 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.186 | 330  | 1055     | 0.285 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.330 | 172  | 13560    | 0.387 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.473 | 212  | 15469    | 0.364 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.067 | 244  | 8276     | 0.378 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.442  | 88   | 2343     | 0.341 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.767  | 42   | 2416     | 0.327 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.472  | 93   | 6323     | 0.376 | ng    | 99       |
| 9) Naphthalene                | 10.925 | 128  | 16386    | 0.360 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.224 | 225  | 3506     | 0.376 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.151 | 142  | 2675     | 0.288 | ng    | # 96     |
| 16) Acenaphthylene            | 14.420 | 152  | 13090    | 0.323 | ng    | 99       |
| 17) Acenaphthene              | 14.762 | 154  | 9712     | 0.364 | ng    | 97       |
| 18) Fluorene                  | 15.739 | 166  | 12137    | 0.355 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.813 | 198  | 588      | 0.336 | ng    | # 67     |
| 21) 4-Bromophenyl-phenylether | 16.632 | 248  | 3994     | 0.353 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.744 | 284  | 5295     | 0.384 | ng    | 97       |
| 23) Atrazine                  | 16.893 | 200  | 2321     | 0.291 | ng    | 99       |
| 24) Pentachlorophenol         | 17.092 | 266  | 1108     | 0.293 | ng    | 98       |
| 25) Phenanthrene              | 17.489 | 178  | 19733    | 0.362 | ng    | 100      |
| 26) Anthracene                | 17.576 | 178  | 15216    | 0.322 | ng    | 99       |
| 28) Fluoranthene              | 19.502 | 202  | 18950    | 0.327 | ng    | 99       |
| 30) Pyrene                    | 19.865 | 202  | 18189    | 0.375 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.616 | 228  | 12377    | 0.329 | ng    | 100      |
| 33) Chrysene                  | 21.670 | 228  | 14725    | 0.377 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.535 | 149  | 5393     | 0.357 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.725 | 276  | 10170    | 0.416 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.357 | 252  | 10843    | 0.412 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 23.407 | 252  | 10925    | 0.384 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 24.006 | 252  | 7259     | 0.362 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 26.749 | 278  | 8189     | 0.422 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 27.521 | 276  | 8914     | 0.426 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

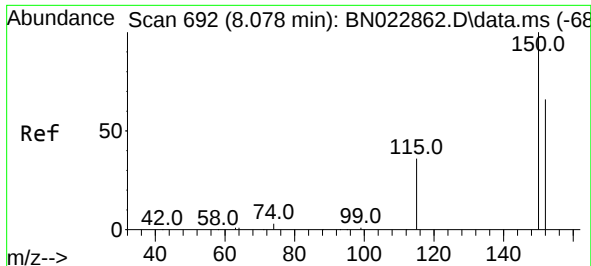
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN113022\  
Data File : BN022979.D  
Acq On : 30 Nov 2022 10:51  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Nov 30 22:58:57 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 30 00:45:21 2022  
Response via : Initial Calibration

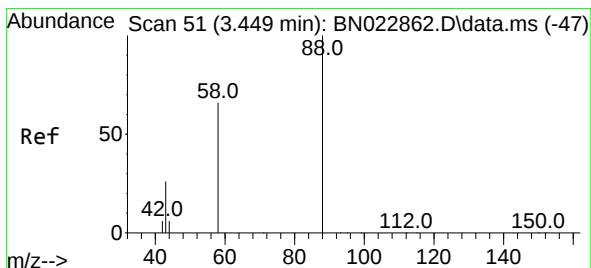
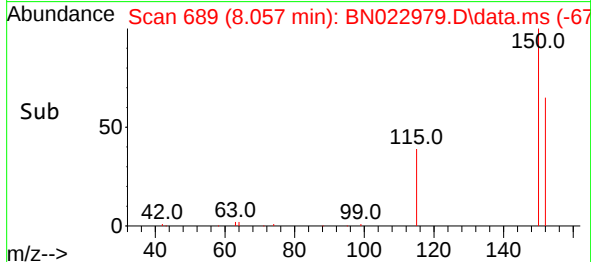
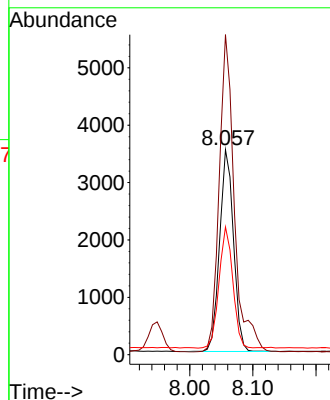
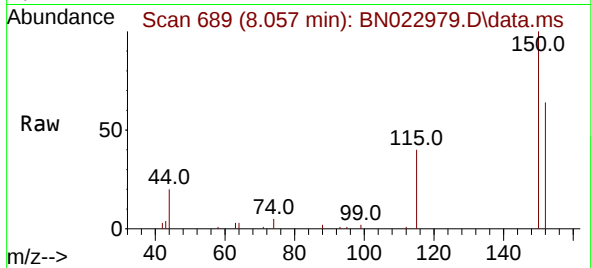




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.057 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

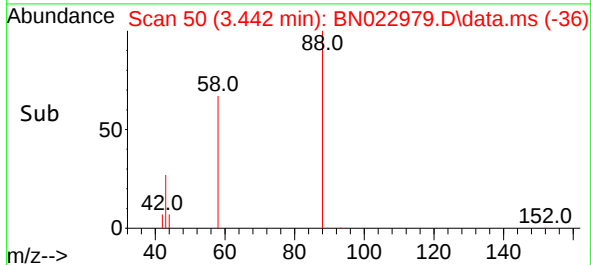
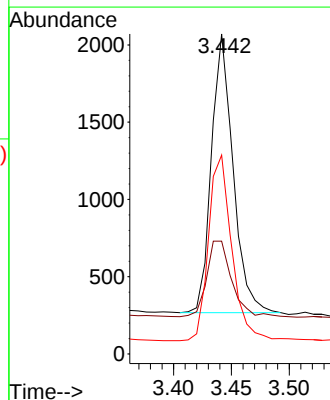
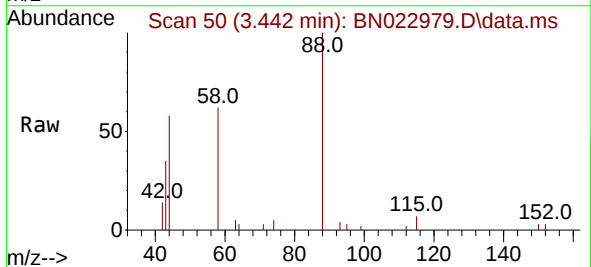
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

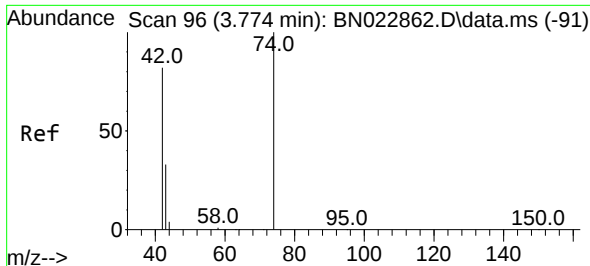
Tgt Ion:152 Resp: 5406  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 121.2 181.8  
 115 62.3 46.2 69.4



#2  
 1,4-Dioxane  
 Concen: 0.341 ng  
 RT: 3.442 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion: 88 Resp: 2343  
 Ion Ratio Lower Upper  
 88 100  
 43 31.3 25.4 38.2  
 58 71.4 56.5 84.7

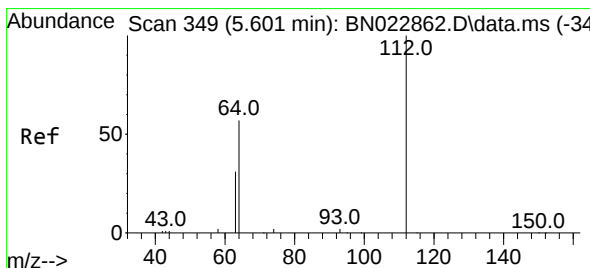
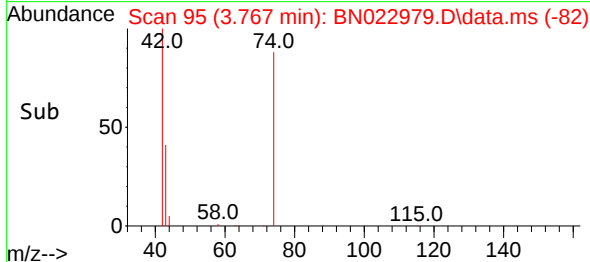
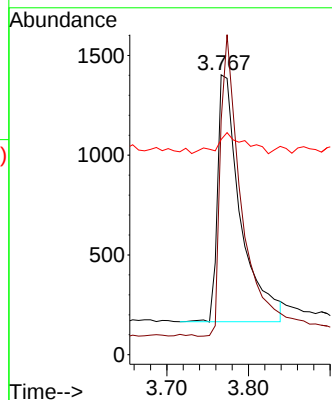
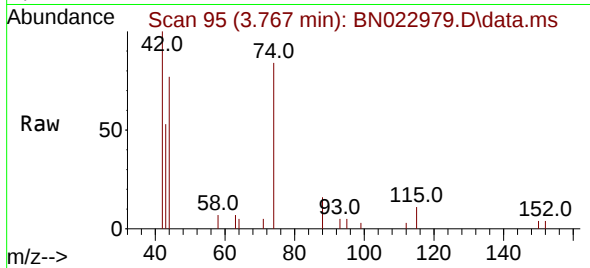




#3  
 n-Nitrosodimethylamine  
 Concen: 0.327 ng  
 RT: 3.767 min Scan# 91  
 Delta R.T. -0.007 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

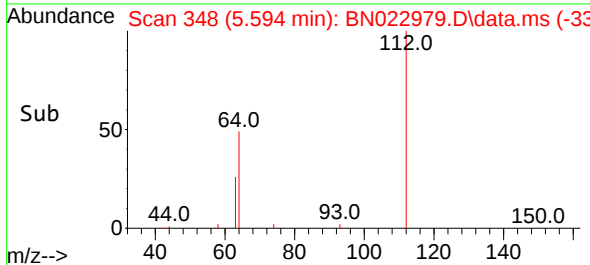
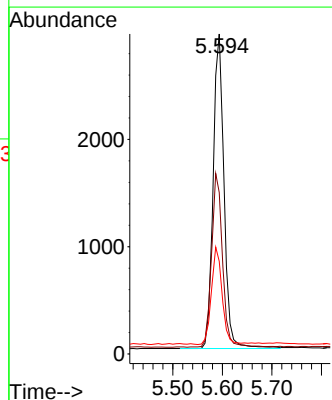
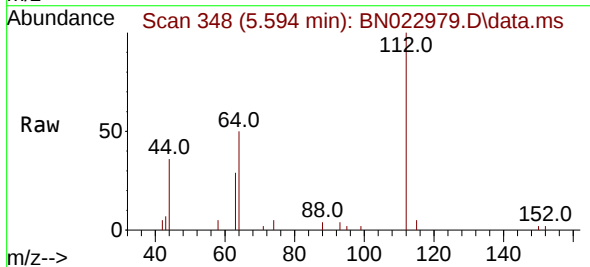
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

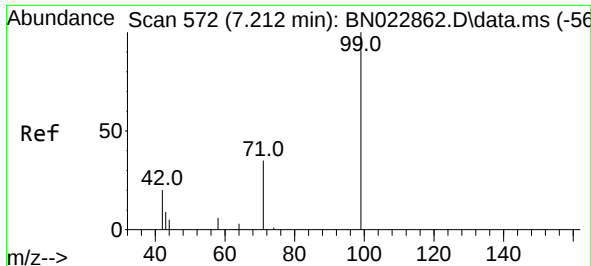
Tgt Ion: 42 Resp: 2416  
 Ion Ratio Lower Upper  
 42 100  
 74 112.8 99.3 148.9  
 44 10.3 5.4 8.2#



#4  
 2-Fluorophenol  
 Concen: 0.318 ng  
 RT: 5.594 min Scan# 348  
 Delta R.T. -0.007 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion: 112 Resp: 4471  
 Ion Ratio Lower Upper  
 112 100  
 64 55.7 43.4 65.2  
 63 30.6 23.4 35.2

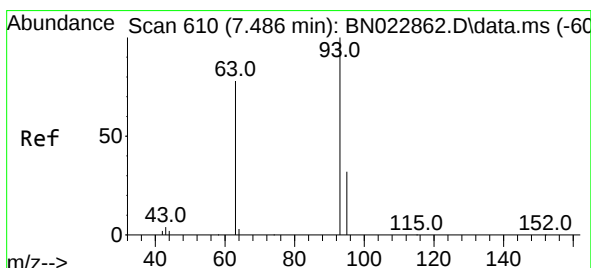
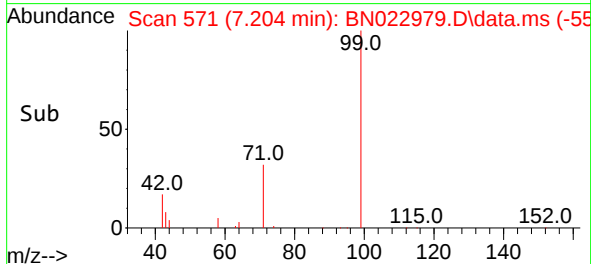
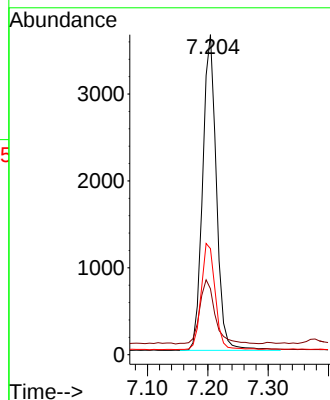
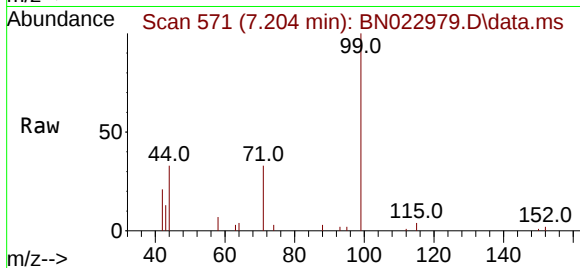




#5  
Phenol-d6  
Concen: 0.323 ng  
RT: 7.204 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

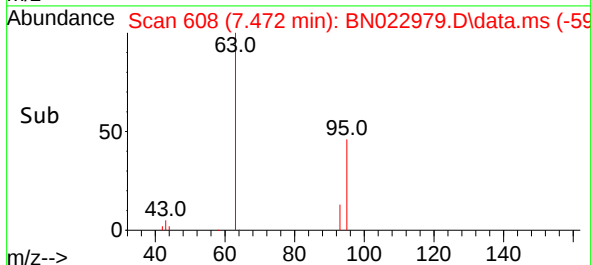
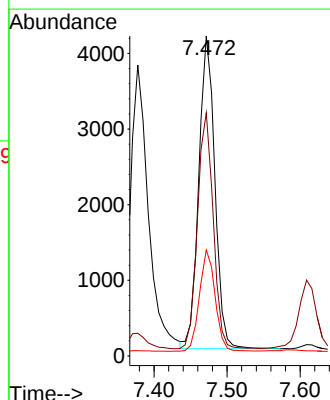
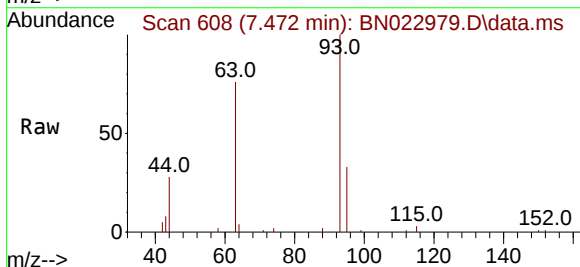
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

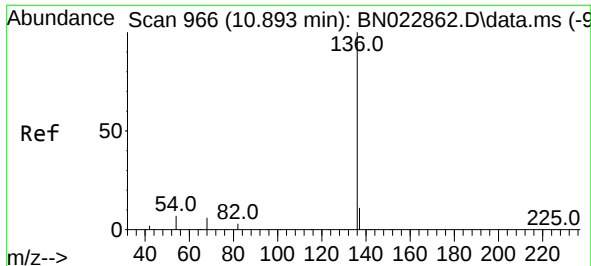
Tgt Ion: 99 Resp: 5784  
Ion Ratio Lower Upper  
99 100  
42 22.6 16.0 24.0  
71 34.2 26.8 40.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.376 ng  
RT: 7.472 min Scan# 608  
Delta R.T. -0.007 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion: 93 Resp: 6323  
Ion Ratio Lower Upper  
93 100  
63 73.8 58.3 87.5  
95 31.5 25.8 38.6

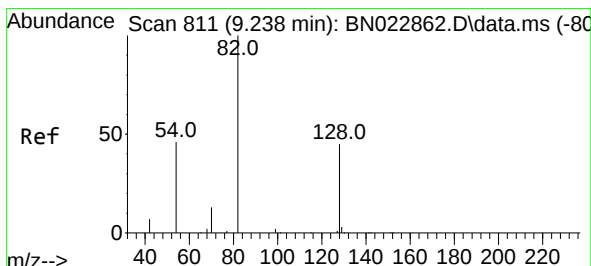
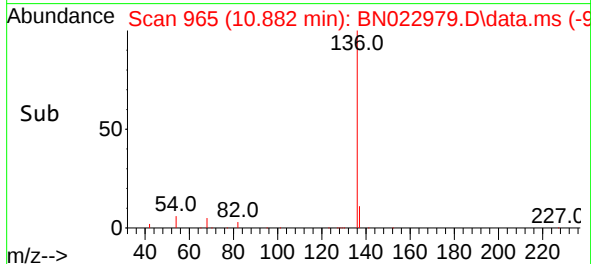
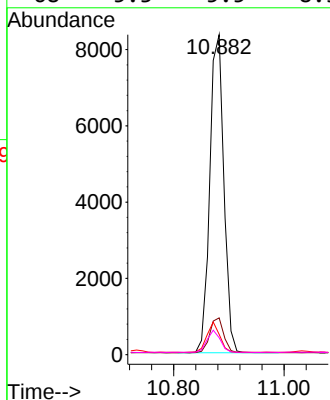
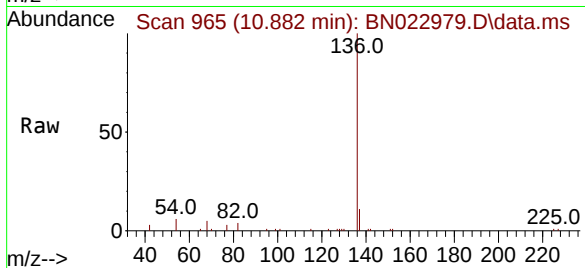




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.882 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

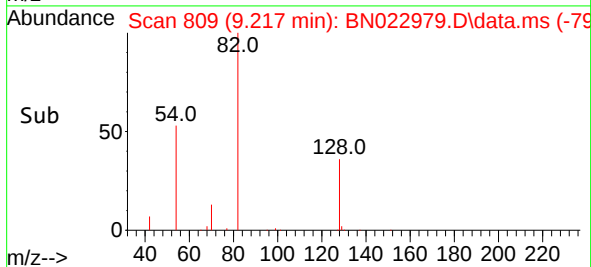
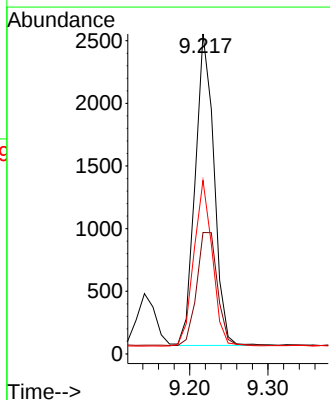
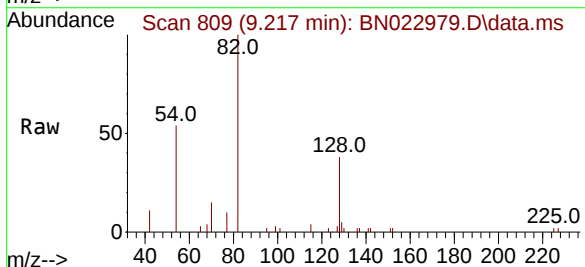
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

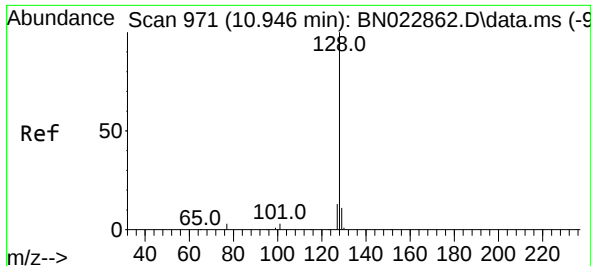
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14764 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.0   | 13.4  |
| 54       | 6.3   | 6.6   | 9.8#  |
| 68       | 5.3   | 5.5   | 8.3#  |



#8  
Nitrobenzene-d5  
Concen: 0.361 ng  
RT: 9.217 min Scan# 809  
Delta R.T. -0.011 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4144  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.9  | 36.6  | 54.8  |
| 54       | 54.2  | 38.5  | 57.7  |

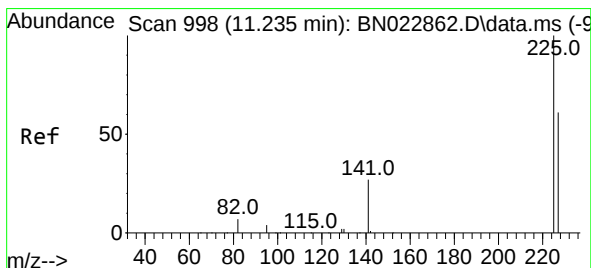
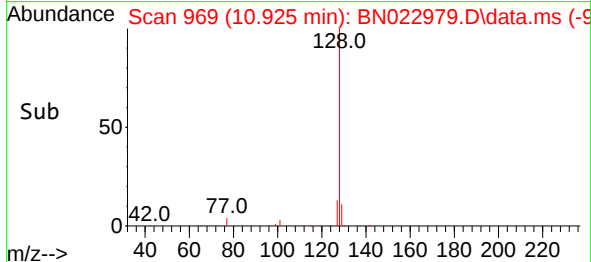
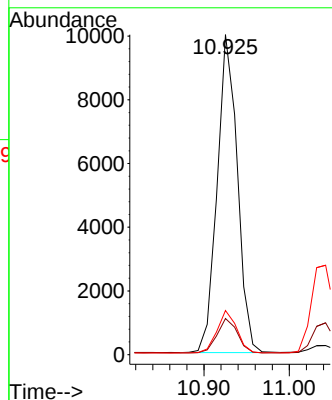
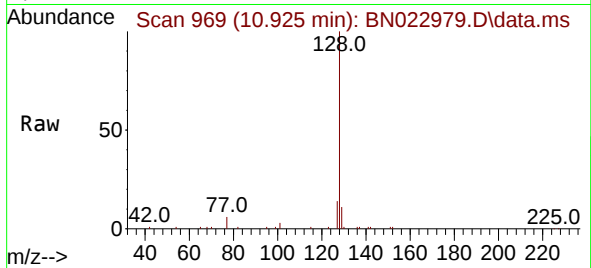




#9  
Naphthalene  
Concen: 0.360 ng  
RT: 10.925 min Scan# 910  
Delta R.T. -0.011 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

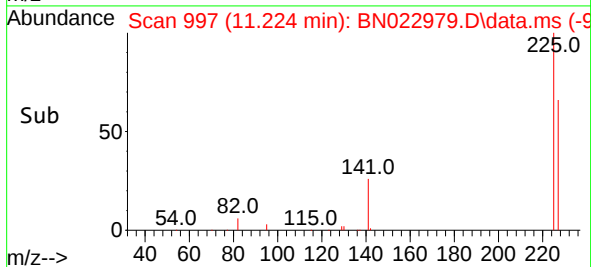
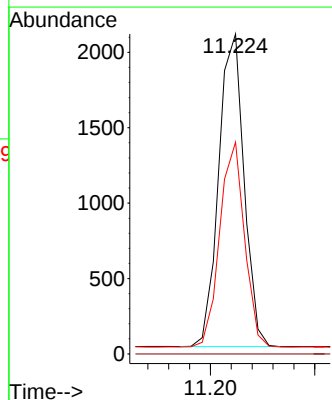
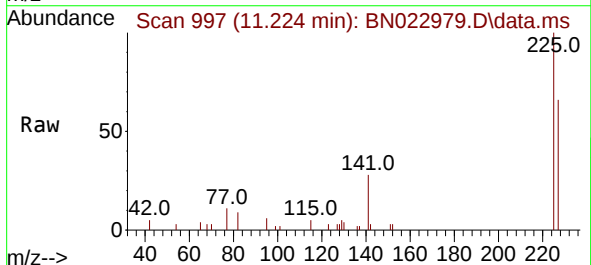
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

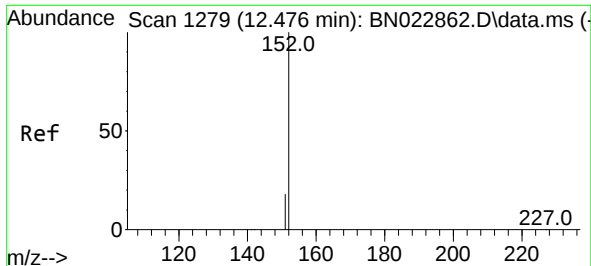
Tgt Ion:128 Resp: 16386  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.8 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.376 ng  
RT: 11.224 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:225 Resp: 3506  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 50.8 76.2

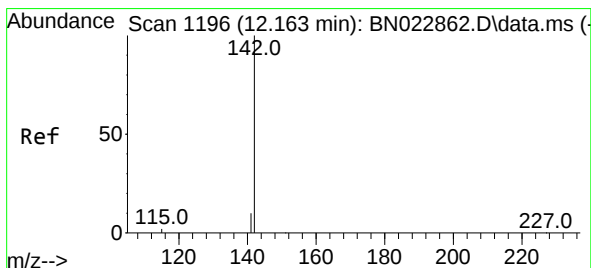
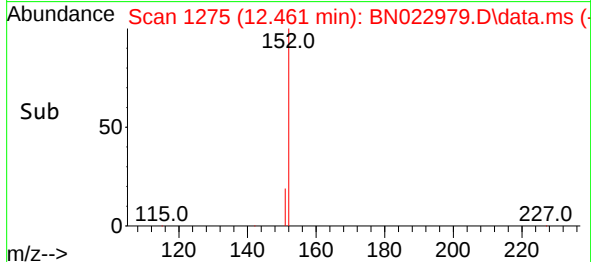
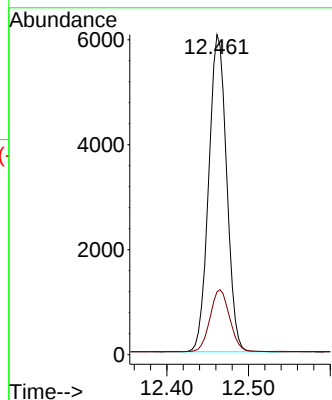
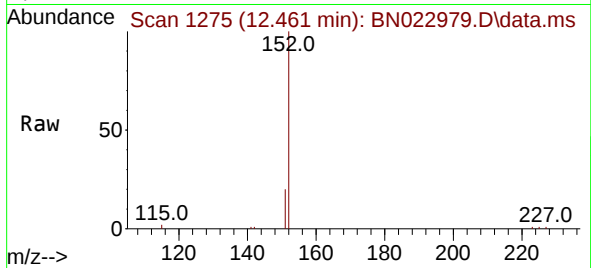




#11  
2-Methylnaphthalene-d10  
Concen: 0.345 ng  
RT: 12.461 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

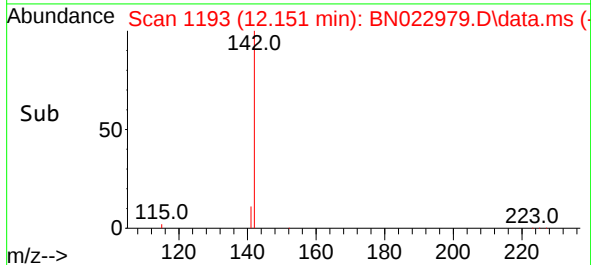
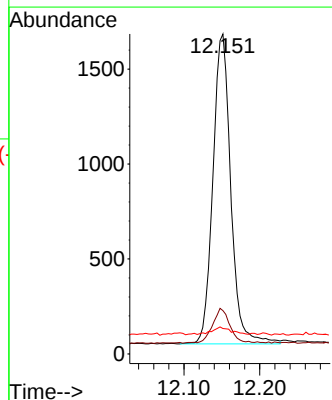
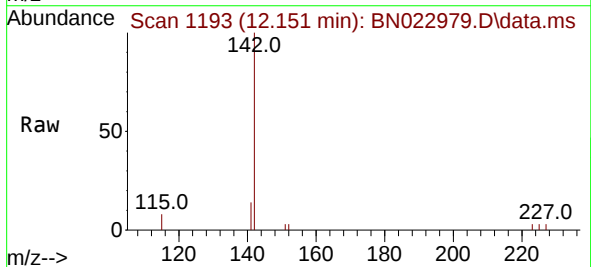
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

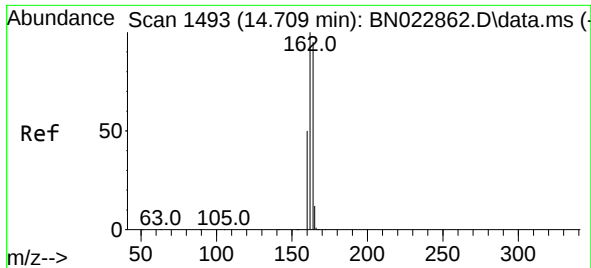
Tgt Ion:152 Resp: 11063  
Ion Ratio Lower Upper  
152 100  
151 24.5 18.6 27.8



#12  
2-Methylnaphthalene  
Concen: 0.288 ng  
RT: 12.151 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:142 Resp: 2675  
Ion Ratio Lower Upper  
142 100  
141 13.5 10.1 15.1  
115 8.0 4.6 7.0#

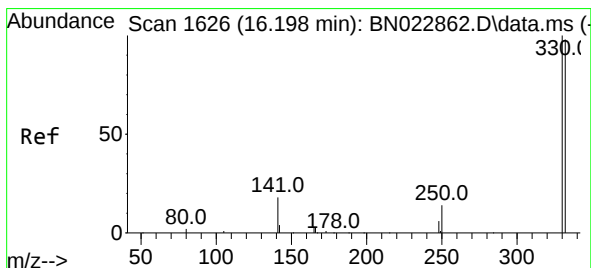
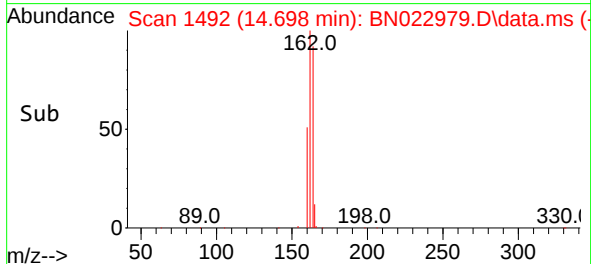
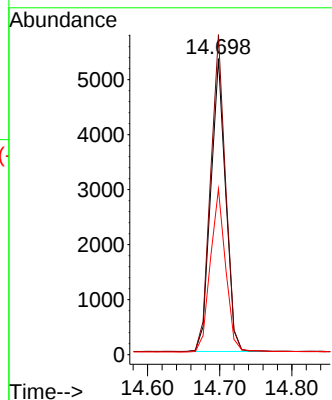
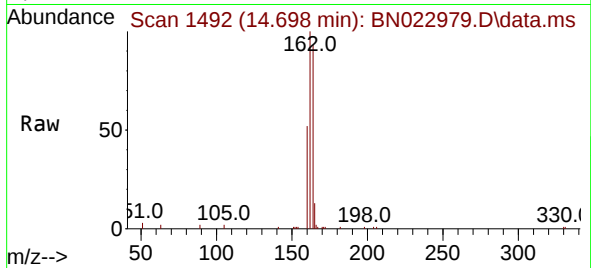




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.698 min Scan# 1492  
 Delta R.T. 0.000 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

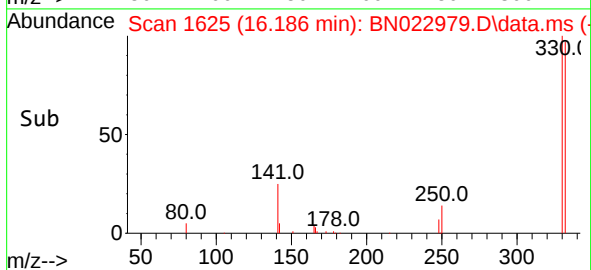
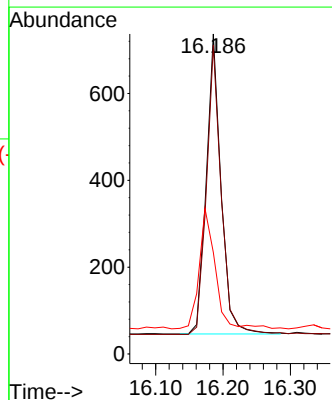
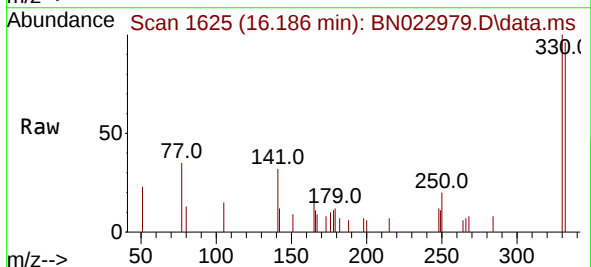
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

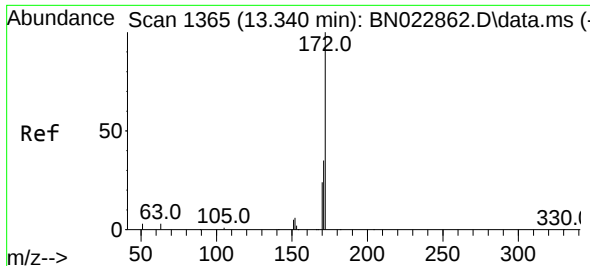
Tgt Ion:164 Resp: 7666  
 Ion Ratio Lower Upper  
 164 100  
 162 108.1 84.2 126.4  
 160 56.0 42.5 63.7



#14  
 2,4,6-Tribromophenol  
 Concen: 0.285 ng  
 RT: 16.186 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion:330 Resp: 1055  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 76.5 114.7  
 141 43.7 32.6 48.8

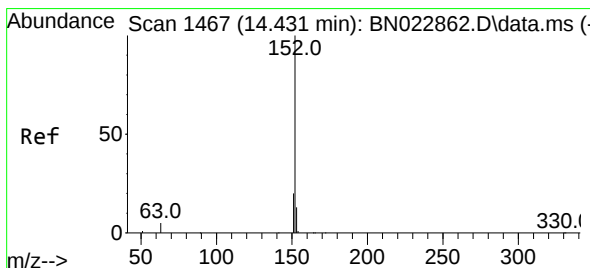
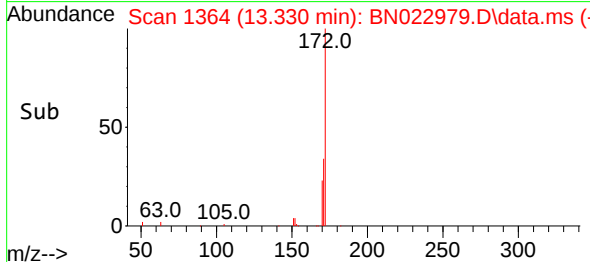
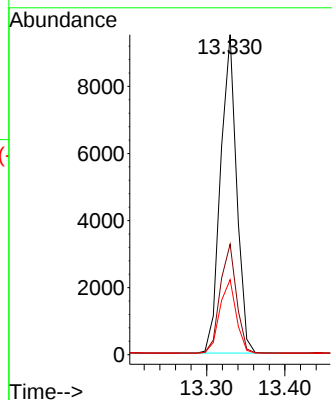
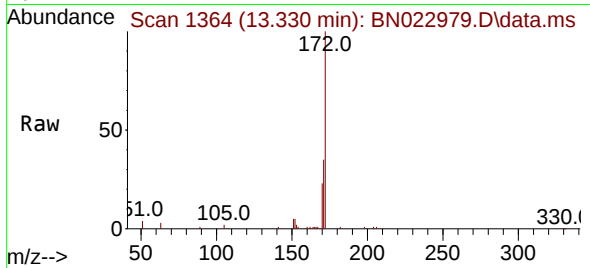




#15  
2-Fluorobiphenyl  
Concen: 0.387 ng  
RT: 13.330 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

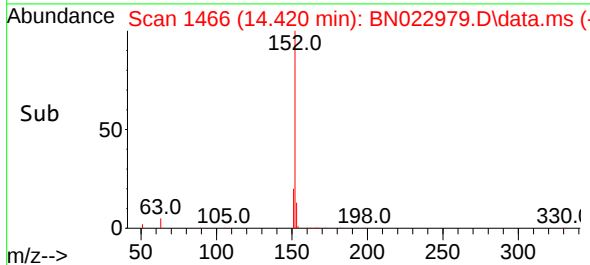
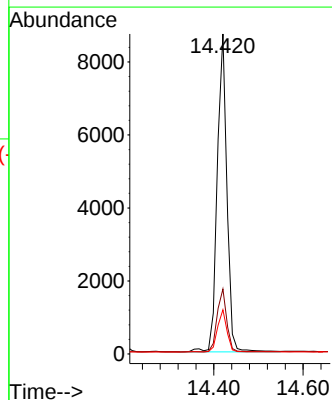
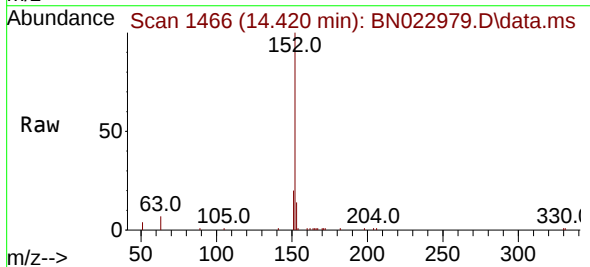
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

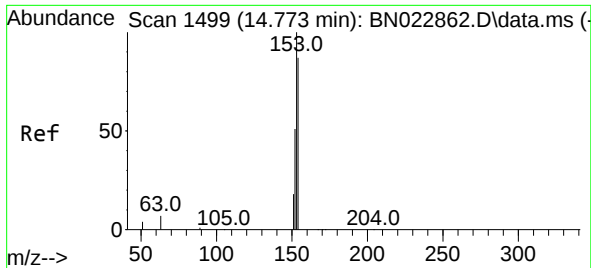
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 13560 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.6  | 28.2  | 42.4  |
| 170       | 23.4  | 19.3  | 28.9  |



#16  
Acenaphthylene  
Concen: 0.323 ng  
RT: 14.420 min Scan# 1466  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 13090 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.3  | 16.1  | 24.1  |
| 153       | 13.1  | 10.5  | 15.7  |

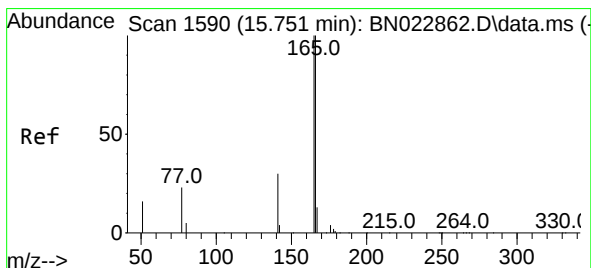
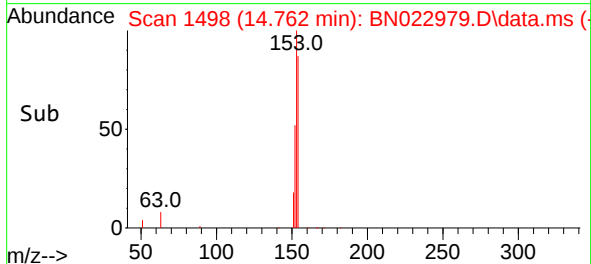
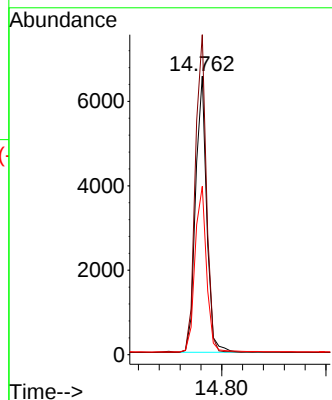
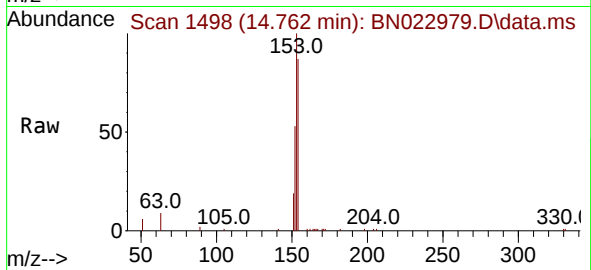




#17  
Acenaphthene  
Concen: 0.364 ng  
RT: 14.762 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

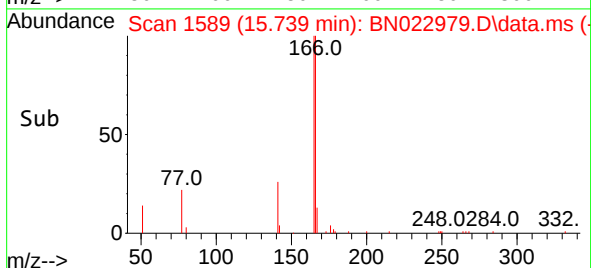
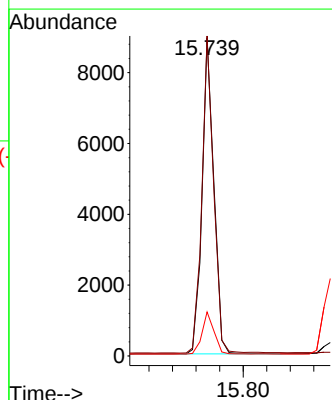
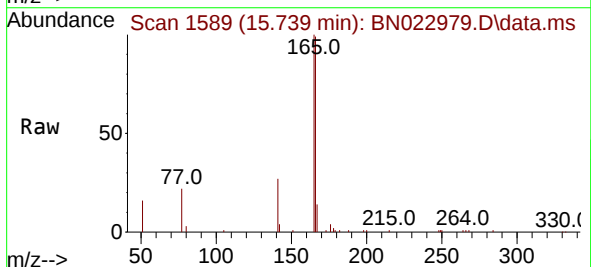
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

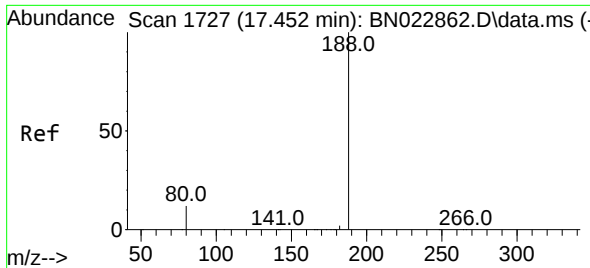
Tgt Ion:154 Resp: 9712  
Ion Ratio Lower Upper  
154 100  
153 114.7 90.0 135.0  
152 61.9 47.0 70.6



#18  
Fluorene  
Concen: 0.355 ng  
RT: 15.739 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:166 Resp: 12137  
Ion Ratio Lower Upper  
166 100  
165 100.6 79.4 119.0  
167 13.2 10.7 16.1

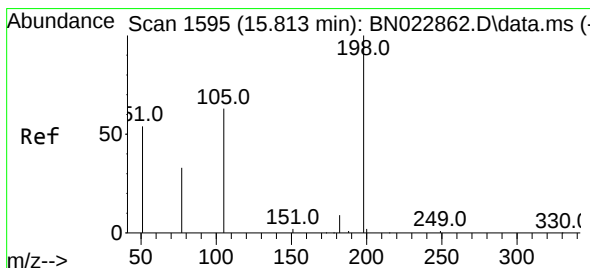
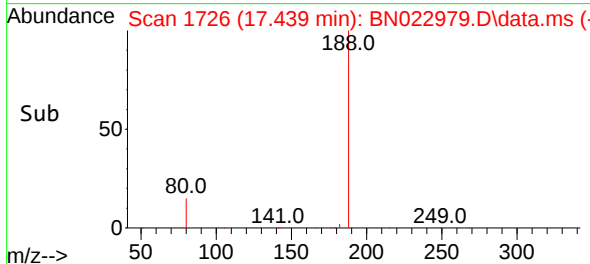
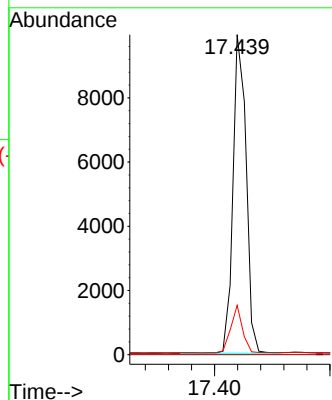
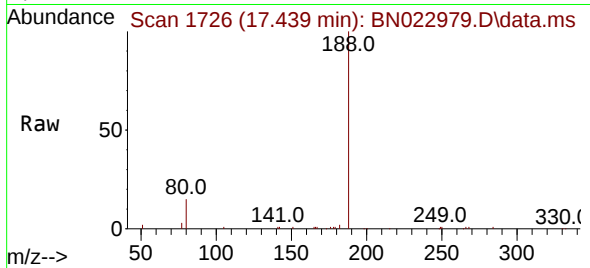




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.439 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

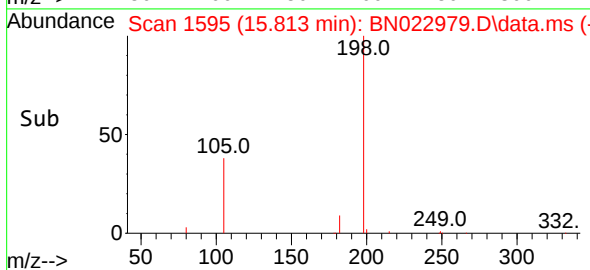
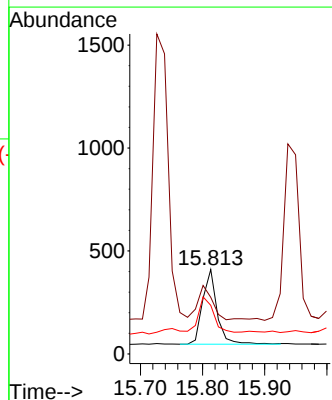
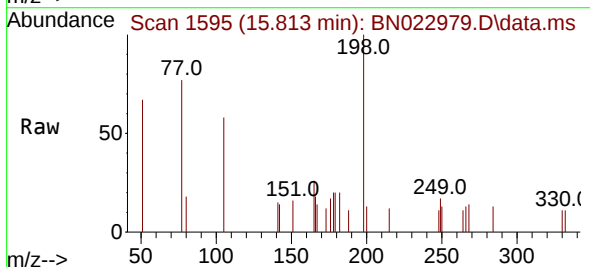
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

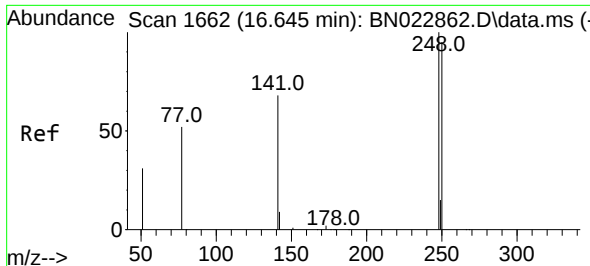
Tgt Ion:188 Resp: 15665  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.4 10.3 15.5



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.336 ng  
RT: 15.813 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:198 Resp: 588  
Ion Ratio Lower Upper  
198 100  
51 67.1 80.5 120.7#  
105 57.6 70.5 105.7#

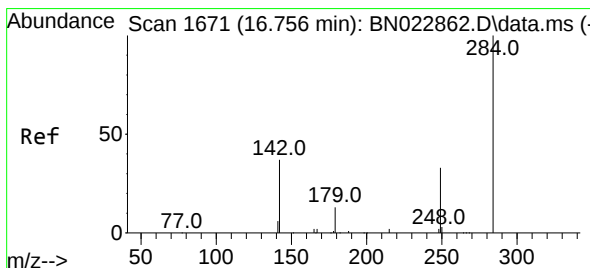
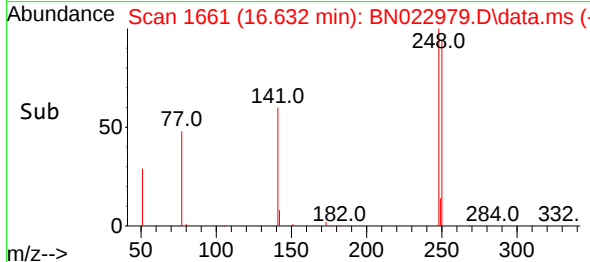
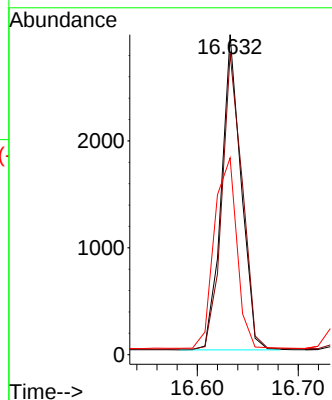
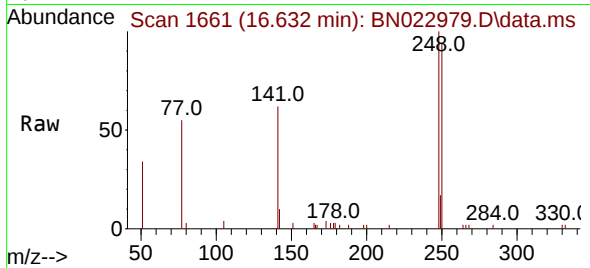




#21  
4-Bromophenyl-phenylether  
Concen: 0.353 ng  
RT: 16.632 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

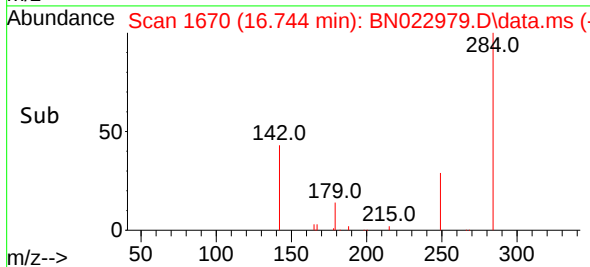
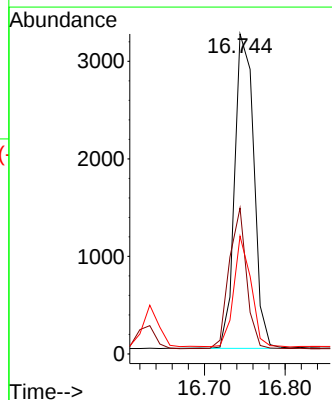
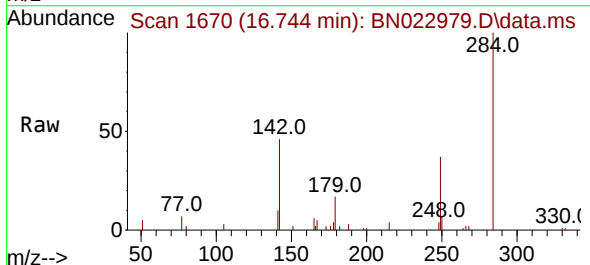
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

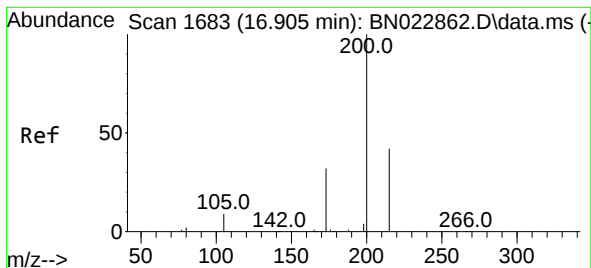
Tgt Ion:248 Resp: 3994  
Ion Ratio Lower Upper  
248 100  
250 94.1 75.8 113.6  
141 61.5 55.4 83.0



#22  
Hexachlorobenzene  
Concen: 0.384 ng  
RT: 16.744 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:284 Resp: 5295  
Ion Ratio Lower Upper  
284 100  
142 40.4 30.1 45.1  
249 31.2 24.5 36.7





#23

Atrazine

Concen: 0.291 ng

RT: 16.893 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

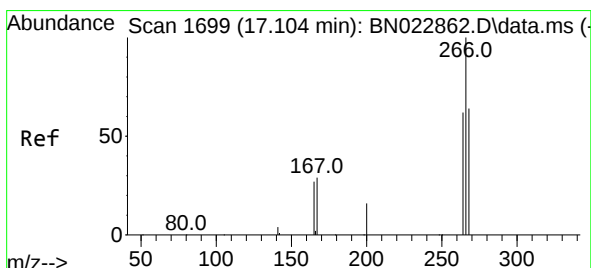
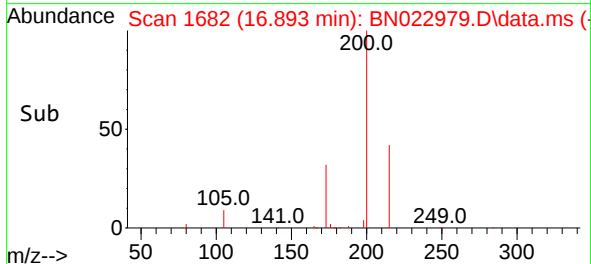
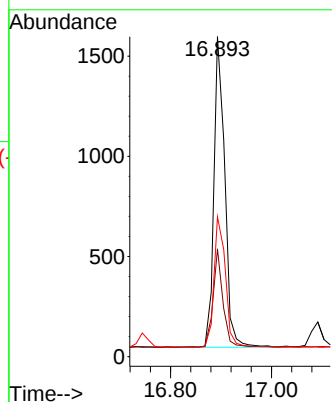
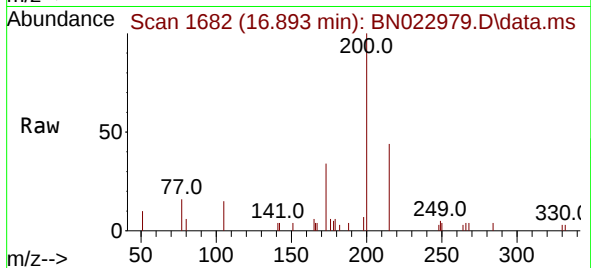
Tgt Ion:200 Resp: 2321

Ion Ratio Lower Upper

200 100

173 33.7 26.4 39.6

215 43.7 34.4 51.6



#24

Pentachlorophenol

Concen: 0.293 ng

RT: 17.092 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

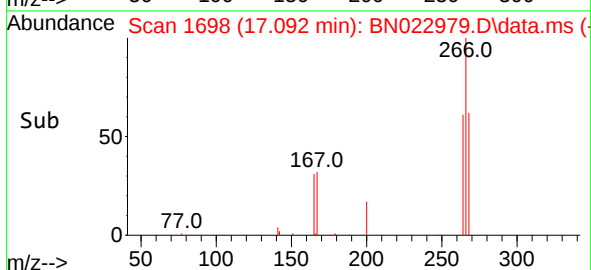
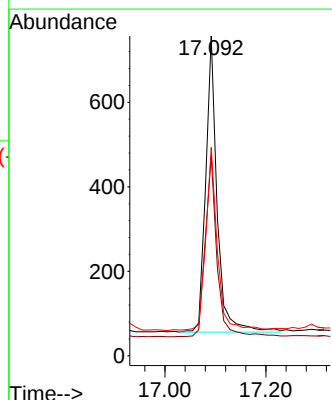
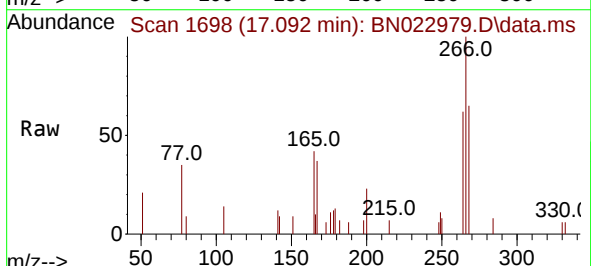
Tgt Ion:266 Resp: 1108

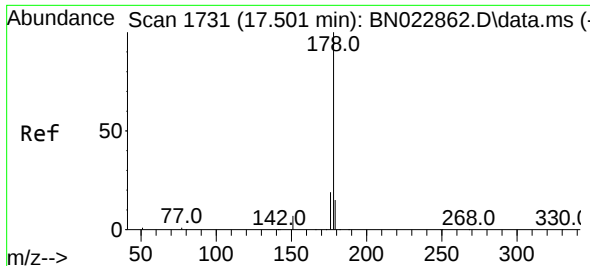
Ion Ratio Lower Upper

266 100

264 62.8 50.0 75.0

268 61.4 50.9 76.3

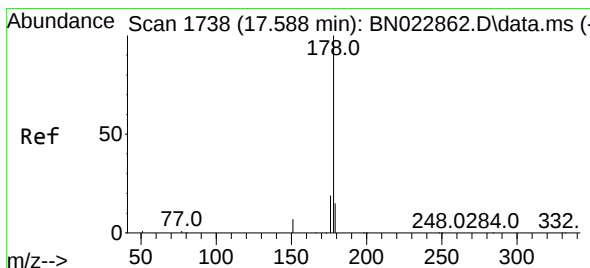
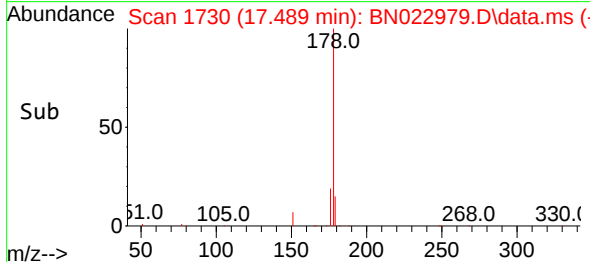
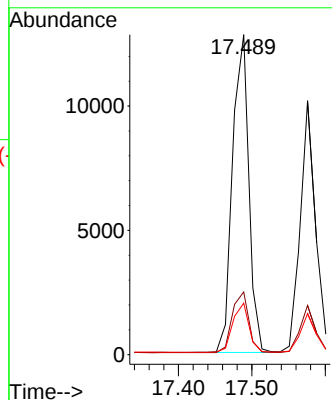
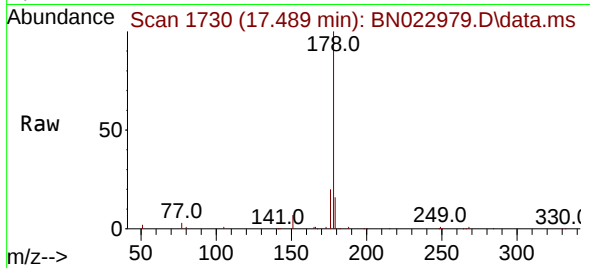




#25  
 Phenanthrene  
 Concen: 0.362 ng  
 RT: 17.489 min Scan# 1730  
 Delta R.T. 0.000 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

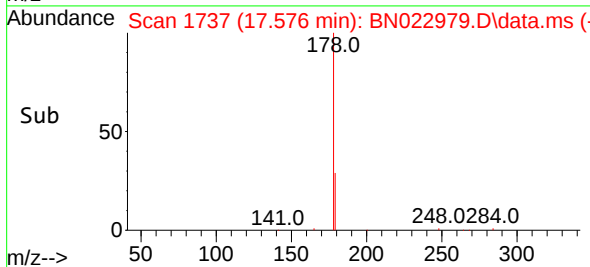
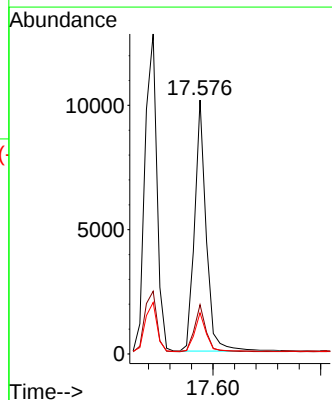
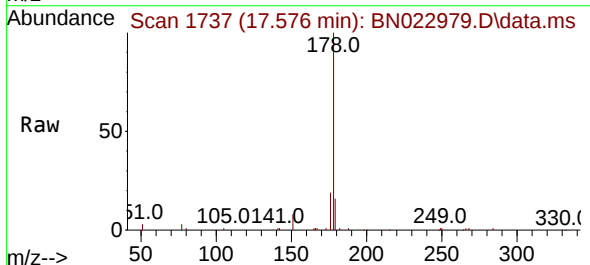
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

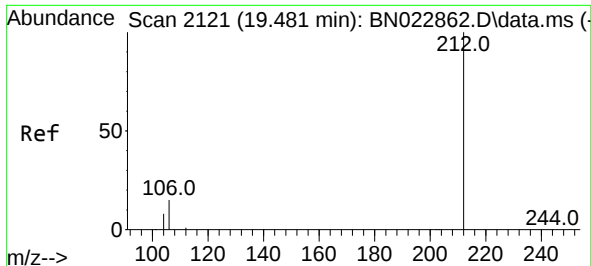
Tgt Ion:178 Resp: 19733  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.6 23.4  
 179 15.4 12.2 18.2



#26  
 Anthracene  
 Concen: 0.322 ng  
 RT: 17.576 min Scan# 1737  
 Delta R.T. 0.000 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion:178 Resp: 15216  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.2 22.8  
 179 15.5 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.473 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

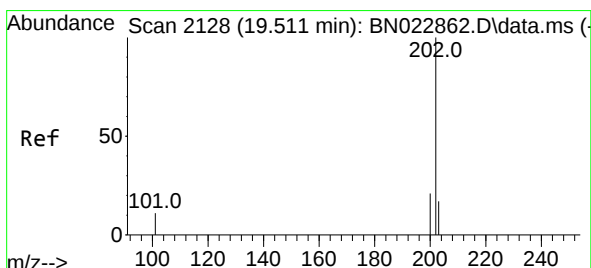
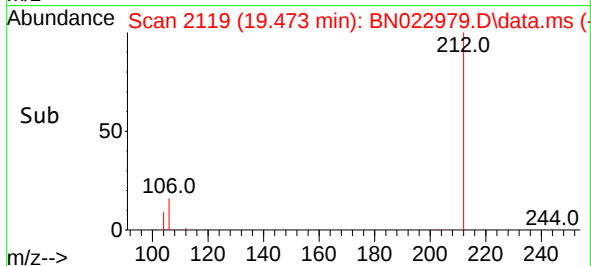
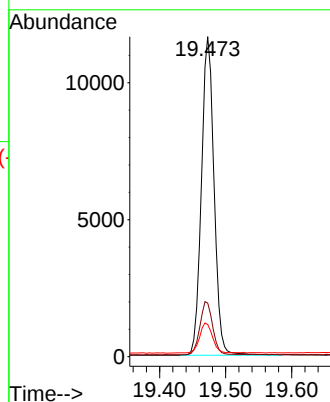
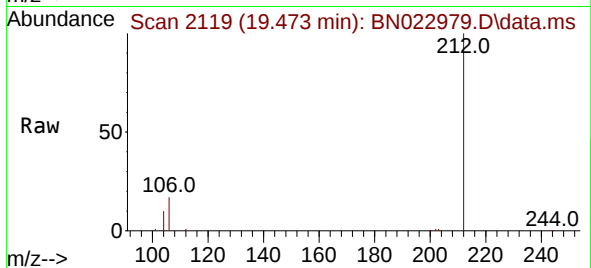
Tgt Ion:212 Resp: 15469

Ion Ratio Lower Upper

212 100

106 16.8 12.3 18.5

104 9.7 7.0 10.4



#28

Fluoranthene

Concen: 0.327 ng

RT: 19.502 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

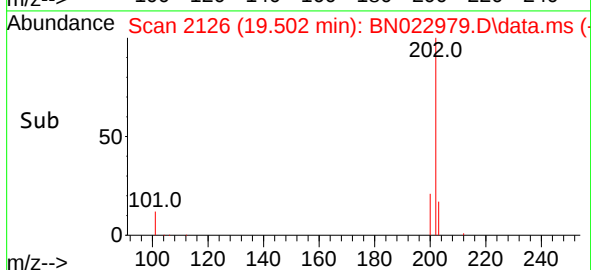
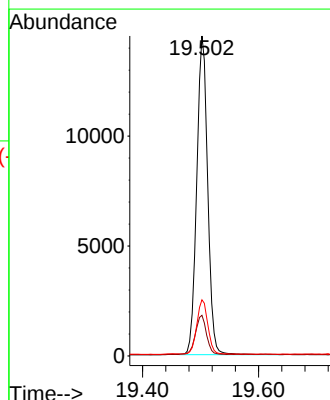
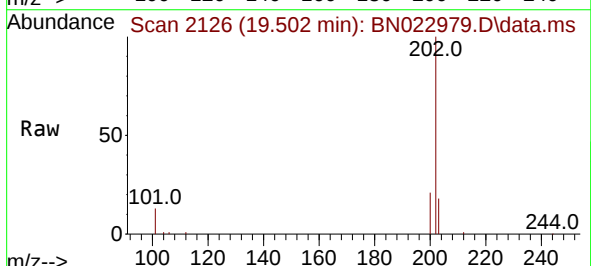
Tgt Ion:202 Resp: 18950

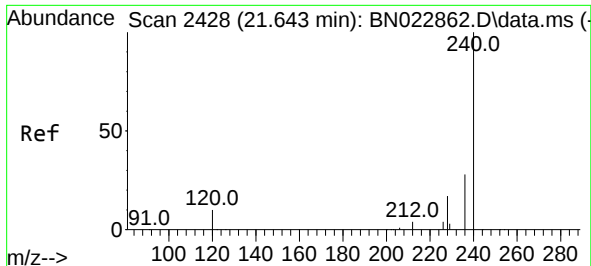
Ion Ratio Lower Upper

202 100

101 12.7 9.3 13.9

203 17.1 13.7 20.5

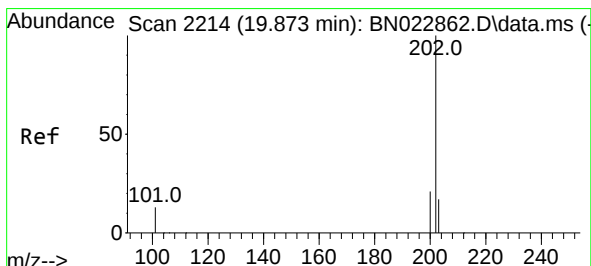
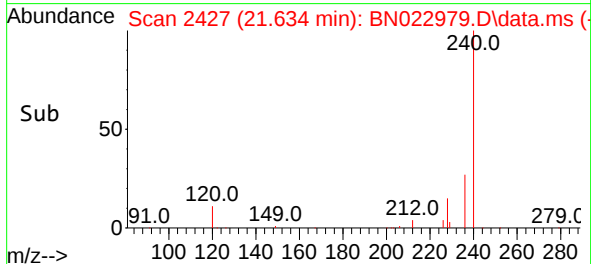
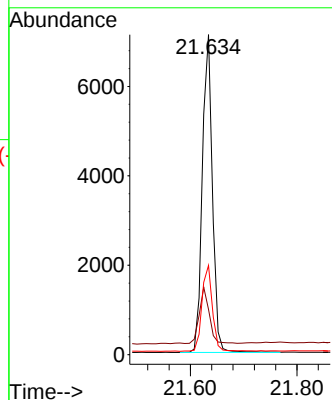
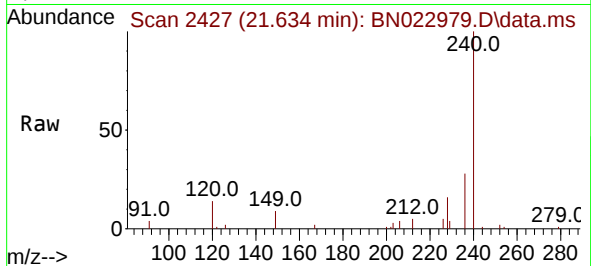




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.634 min Scan# 2428  
Delta R.T. 0.005 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

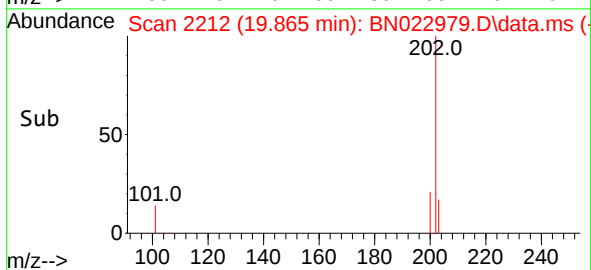
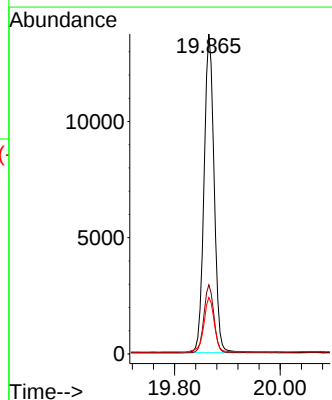
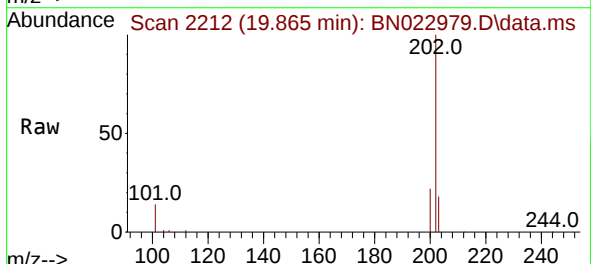
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

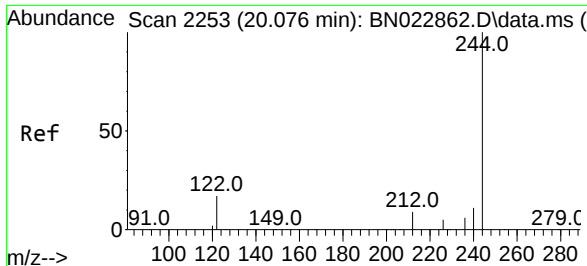
Tgt Ion:240 Resp: 9318  
Ion Ratio Lower Upper  
240 100  
120 14.1 9.2 13.8#  
236 27.9 22.6 34.0



#30  
Pyrene  
Concen: 0.375 ng  
RT: 19.865 min Scan# 2212  
Delta R.T. 0.000 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:202 Resp: 18189  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.5 14.2 21.2

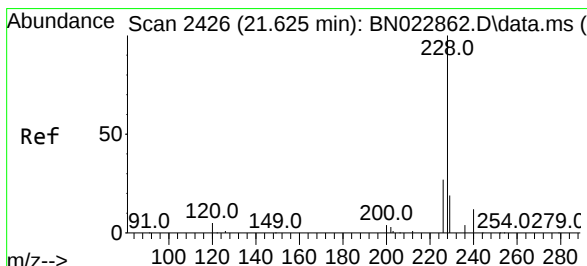
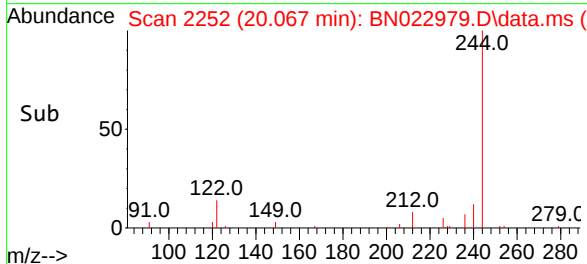
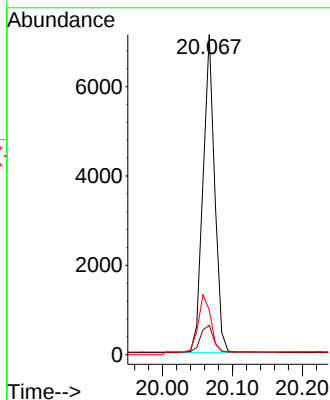
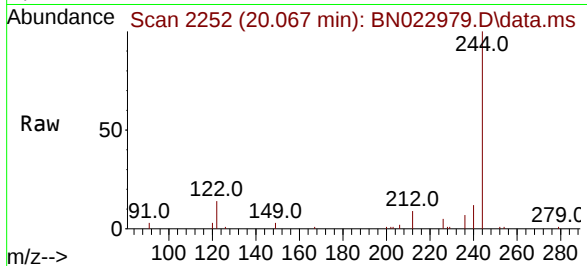




#31  
 Terphenyl-d14  
 Concen: 0.378 ng  
 RT: 20.067 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

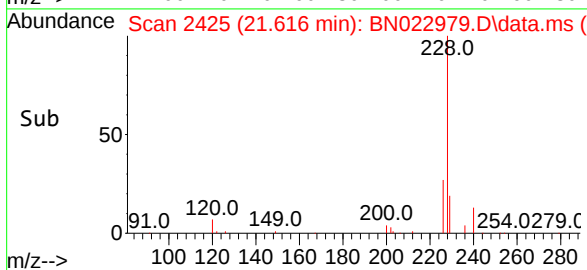
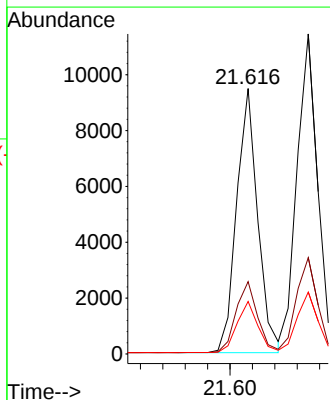
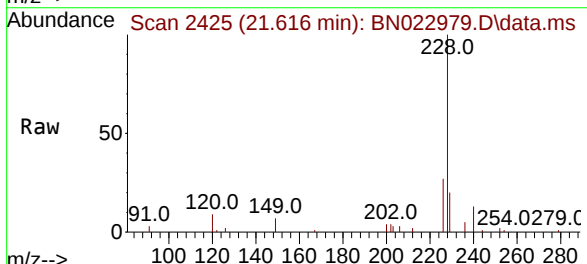
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

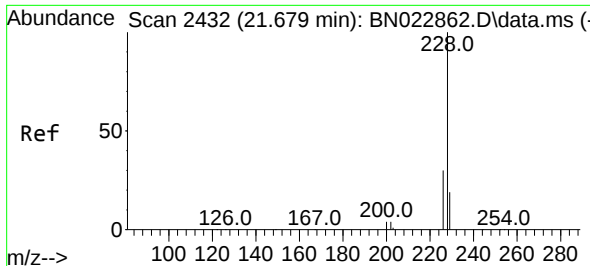
Tgt Ion:244 Resp: 8276  
 Ion Ratio Lower Upper  
 244 100  
 212 9.2 7.9 11.9  
 122 13.9 13.9 20.9



#32  
 Benzo(a)anthracene  
 Concen: 0.329 ng  
 RT: 21.616 min Scan# 2425  
 Delta R.T. 0.005 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion:228 Resp: 12377  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 22.1 33.1  
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.377 ng

RT: 21.670 min Scan# 2432

Delta R.T. 0.005 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

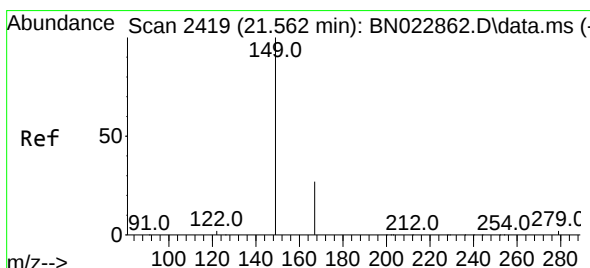
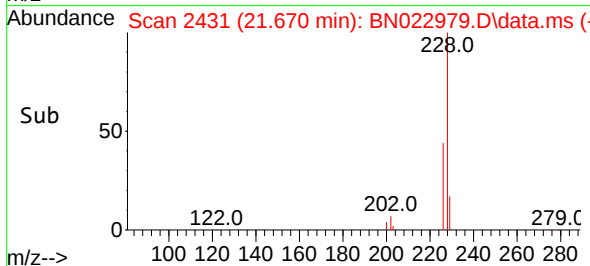
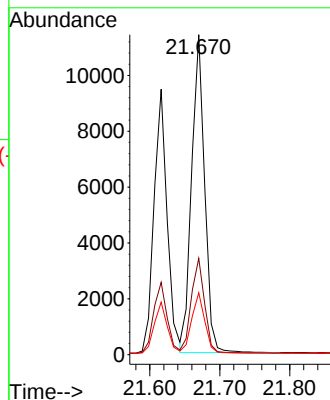
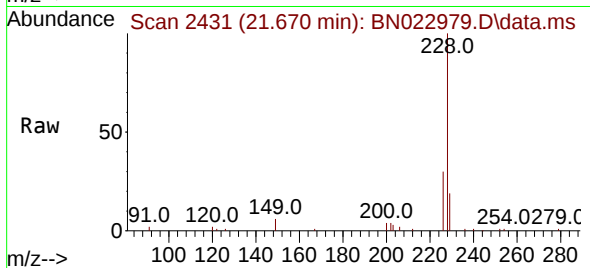
Tgt Ion:228 Resp: 14725

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.357 ng

RT: 21.535 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN022979.D

Acq: 30 Nov 2022 10:51

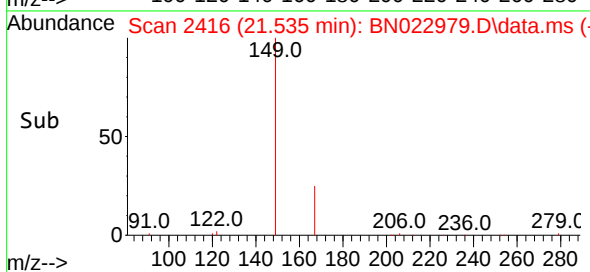
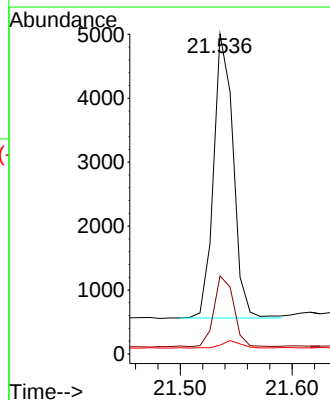
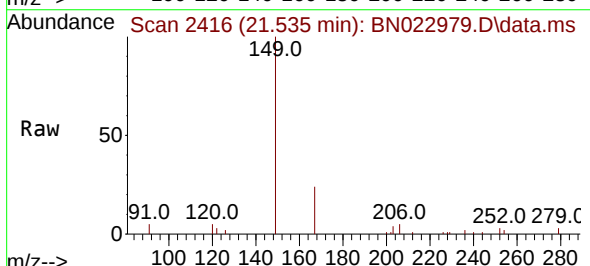
Tgt Ion:149 Resp: 5393

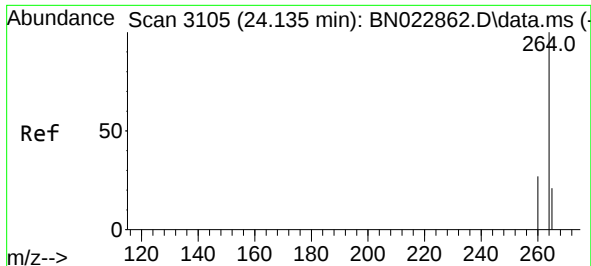
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 2.8 2.3 3.5

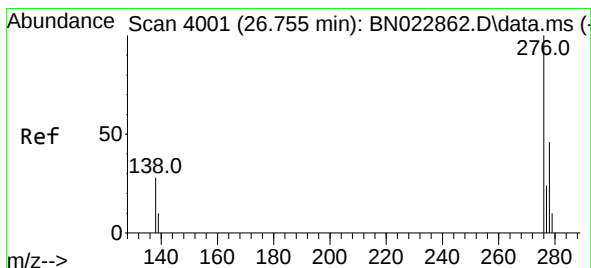
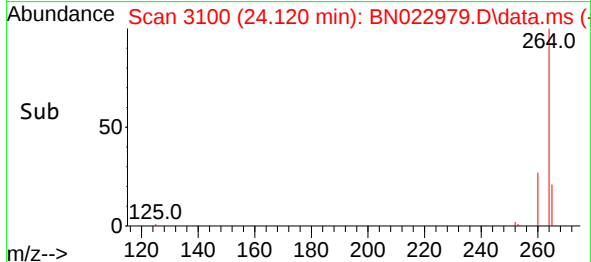
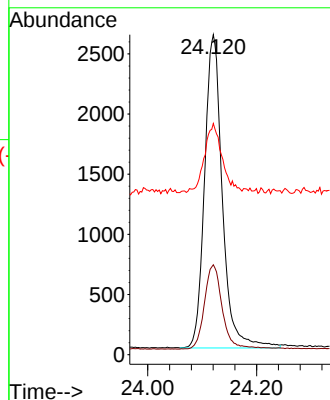
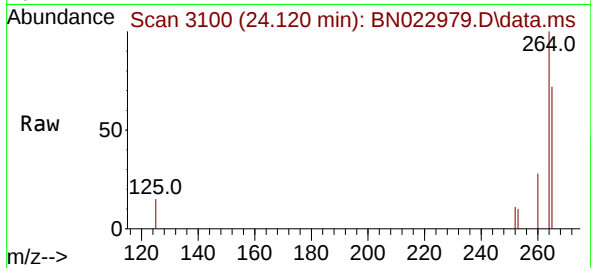




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.120 min Scan# 3100  
 Delta R.T. 0.008 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

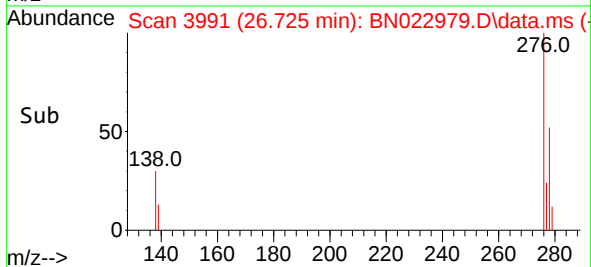
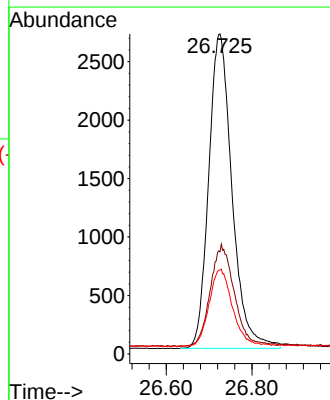
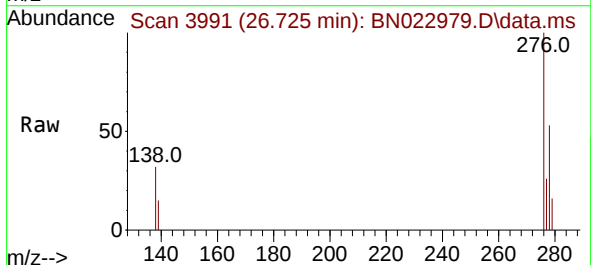
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

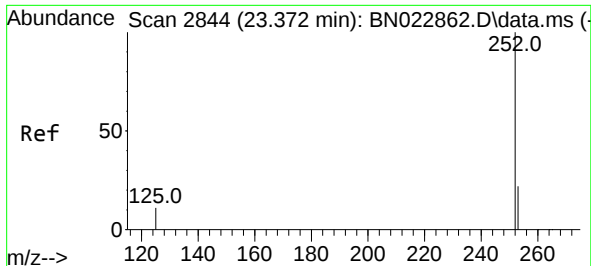
Tgt Ion:264 Resp: 5889  
 Ion Ratio Lower Upper  
 264 100  
 260 28.1 21.7 32.5  
 265 72.3 31.0 46.4#



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.416 ng  
 RT: 26.725 min Scan# 3991  
 Delta R.T. 0.008 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Tgt Ion:276 Resp: 10170  
 Ion Ratio Lower Upper  
 276 100  
 138 32.9 24.4 36.6  
 277 24.5 19.9 29.9

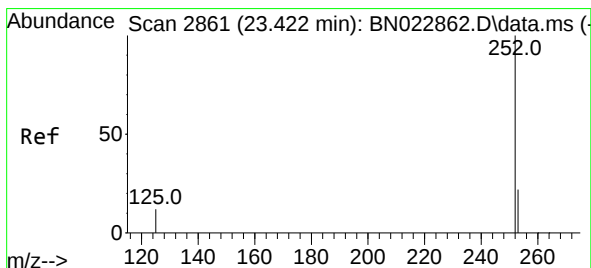
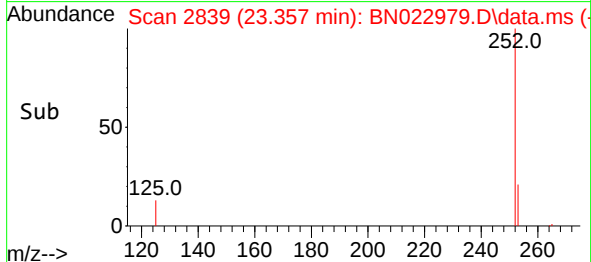
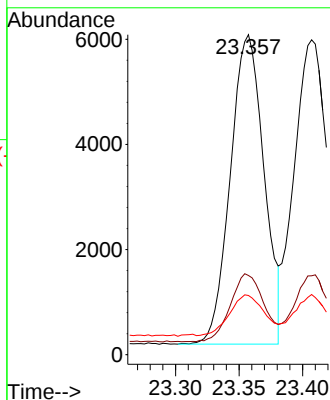
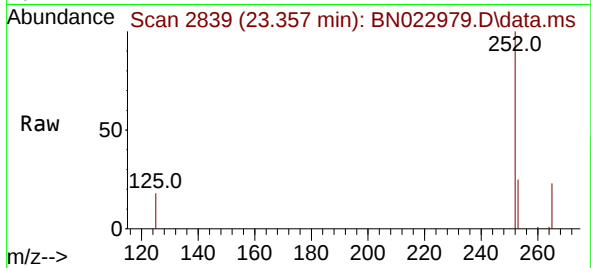




#37  
Benzo(b)fluoranthene  
Concen: 0.412 ng  
RT: 23.357 min Scan# 2839  
Delta R.T. 0.008 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

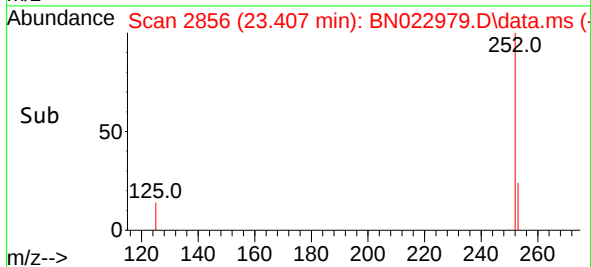
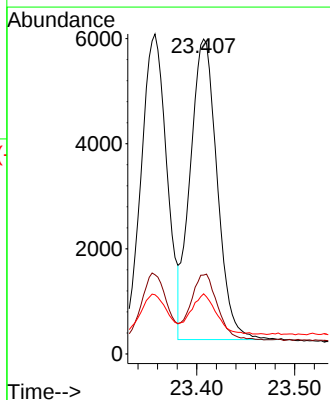
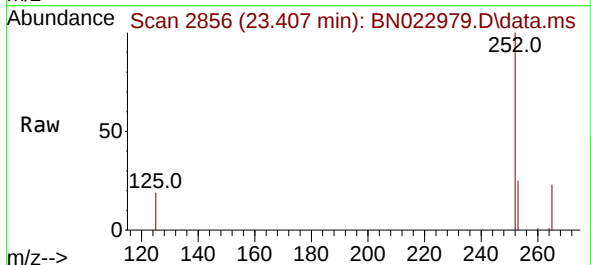
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

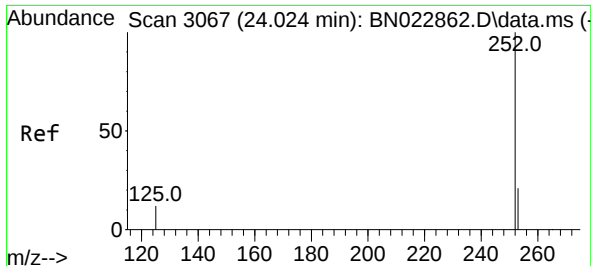
Tgt Ion:252 Resp: 10843  
Ion Ratio Lower Upper  
252 100  
253 24.8 18.5 27.7  
125 18.5 10.8 16.2#



#38  
Benzo(k)fluoranthene  
Concen: 0.384 ng  
RT: 23.407 min Scan# 2856  
Delta R.T. 0.008 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:252 Resp: 10925  
Ion Ratio Lower Upper  
252 100  
253 25.1 18.6 27.8  
125 19.1 11.0 16.4#

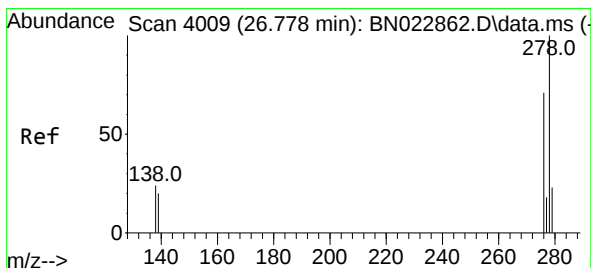
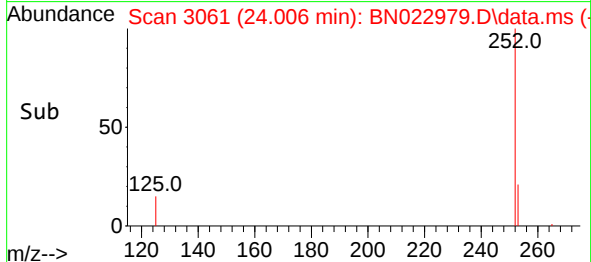
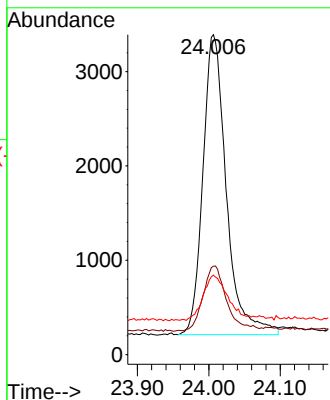
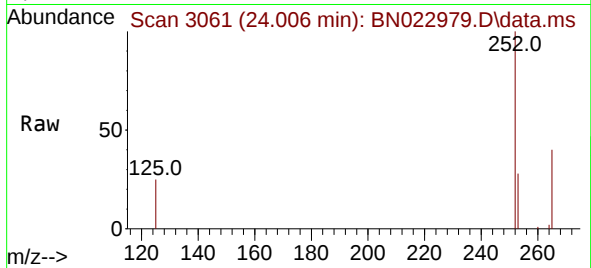




#39  
Benzo(a)pyrene  
Concen: 0.362 ng  
RT: 24.006 min Scan# 3067  
Delta R.T. 0.005 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

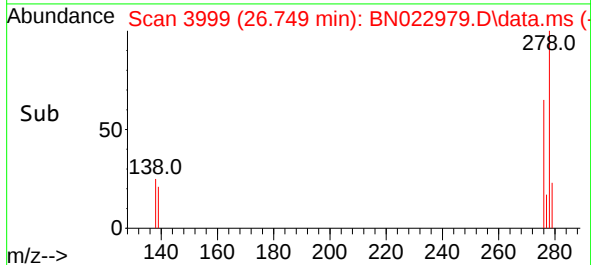
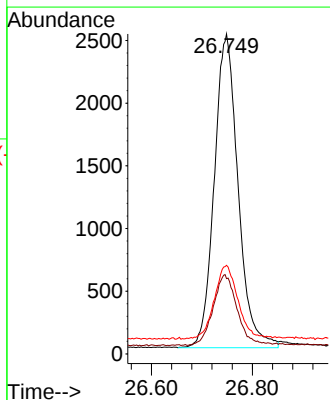
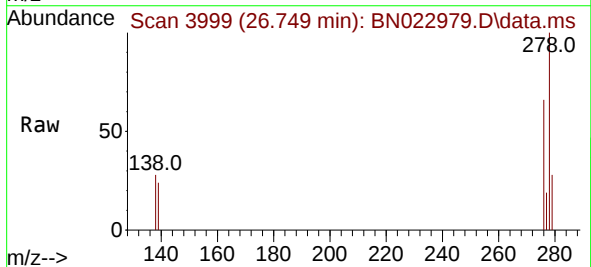
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

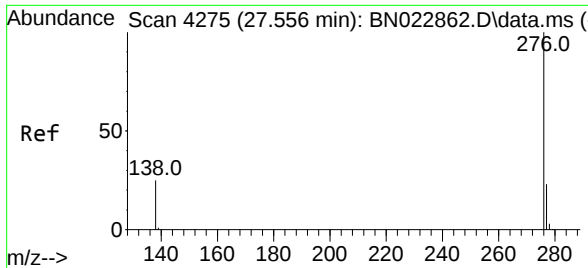
Tgt Ion:252 Resp: 7259  
Ion Ratio Lower Upper  
252 100  
253 27.7 19.2 28.8  
125 24.8 12.7 19.1#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.422 ng  
RT: 26.749 min Scan# 3999  
Delta R.T. 0.011 min  
Lab File: BN022979.D  
Acq: 30 Nov 2022 10:51

Tgt Ion:278 Resp: 8189  
Ion Ratio Lower Upper  
278 100  
139 23.6 17.4 26.0  
279 27.7 20.0 30.0





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.426 ng  
 RT: 27.521 min Scan# 41  
 Delta R.T. 0.008 min  
 Lab File: BN022979.D  
 Acq: 30 Nov 2022 10:51

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 8914  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.3  | 19.7  | 29.5  |
| 138      | 29.5  | 21.4  | 32.2  |

