

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063021\  
 Data File : BN015263.D  
 Acq On : 01 Jul 2021 16:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jul 01 17:27:25 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 01 09:06:31 2021  
 Response via : Initial Calibration

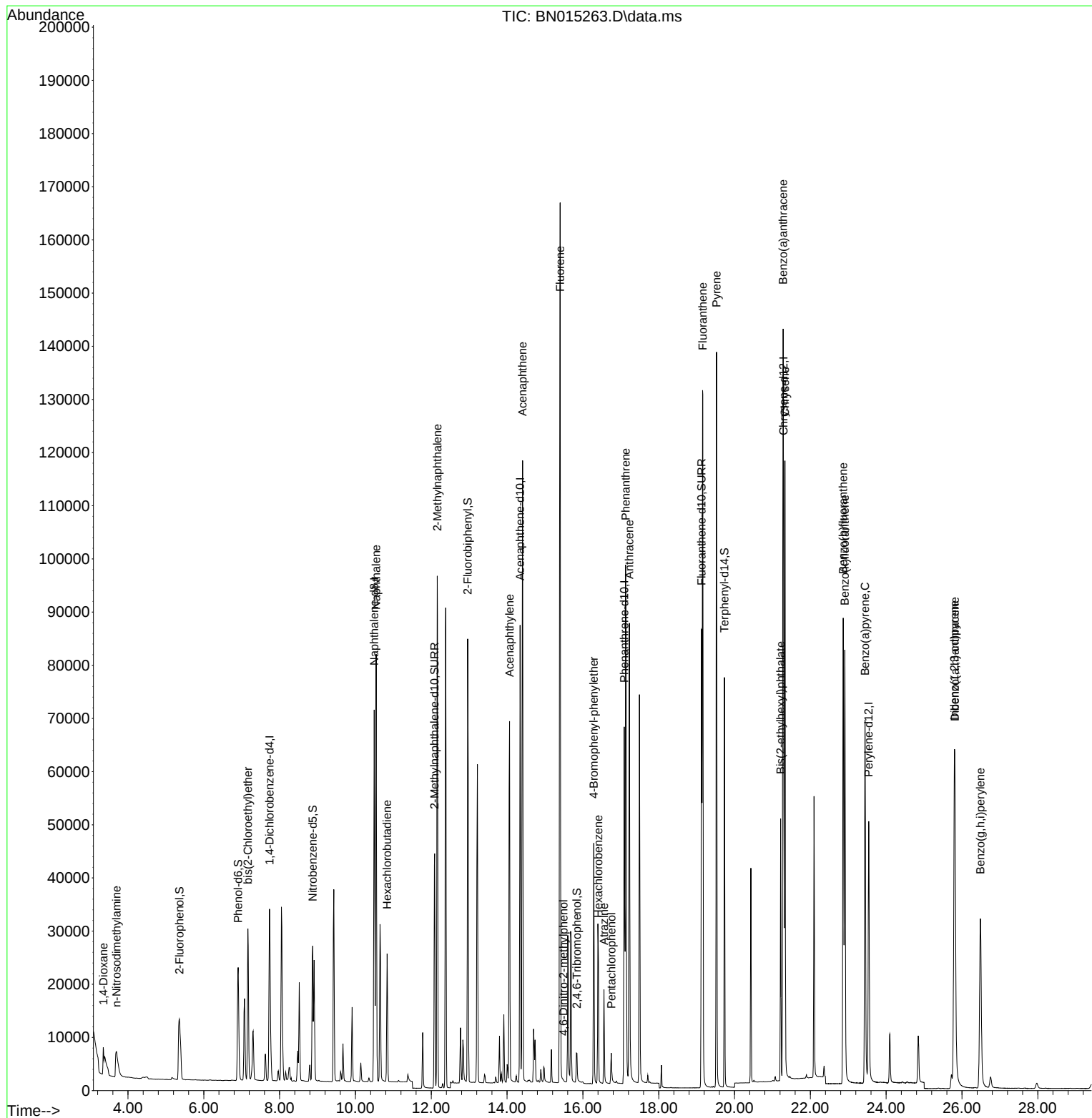
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.735  | 152  | 20335    | 0.400 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.495 | 136  | 90393    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.345 | 164  | 47501    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.090 | 188  | 90306    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.291 | 240  | 76687    | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.539 | 264  | 66071    | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.356  | 112  | 22891    | 0.442 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.905  | 99   | 27989    | 0.429 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.873  | 82   | 23178    | 0.458 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.087 | 152  | 58497    | 0.391 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.842 | 330  | 5648     | 0.496 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.962 | 172  | 74710    | 0.387 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.132 | 212  | 102026   | 0.383 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.733 | 244  | 74904    | 0.417 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 4116     | 0.432 | ng    | # 62     |
| 3) n-Nitrosodimethylamine     | 3.696  | 42   | 7095     | 0.397 | ng    | # 77     |
| 6) bis(2-Chloroethyl)ether    | 7.163  | 93   | 26686    | 0.416 | ng    | # 85     |
| 9) Naphthalene                | 10.546 | 128  | 103113   | 0.398 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.837 | 225  | 19458    | 0.398 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.158 | 142  | 67514    | 0.406 | ng    | # 90     |
| 16) Acenaphthylene            | 14.066 | 152  | 82090    | 0.390 | ng    | 98       |
| 17) Acenaphthene              | 14.408 | 154  | 57994    | 0.393 | ng    | 98       |
| 18) Fluorene                  | 15.398 | 166  | 69950    | 0.389 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.487 | 198  | 231      | 0.331 | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.287 | 248  | 21824    | 0.381 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.409 | 284  | 24857    | 0.382 | ng    | # 92     |
| 23) Atrazine                  | 16.555 | 200  | 13992    | 0.455 | ng    | 94       |
| 24) Pentachlorophenol         | 16.750 | 266  | 3588     | 0.563 | ng    | 100      |
| 25) Phenanthrene              | 17.127 | 178  | 113645   | 0.391 | ng    | 99       |
| 26) Anthracene                | 17.224 | 178  | 95583    | 0.383 | ng    | 99       |
| 28) Fluoranthene              | 19.162 | 202  | 125322   | 0.401 | ng    | # 97     |
| 30) Pyrene                    | 19.525 | 202  | 123593   | 0.424 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.280 | 228  | 101844   | 0.387 | ng    | 96       |
| 33) Chrysene                  | 21.334 | 228  | 113318   | 0.395 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.217 | 149  | 40691    | 0.573 | ng    | # 87     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.798 | 276  | 83304    | 0.352 | ng    | # 88     |
| 37) Benzo(b)fluoranthene      | 22.865 | 252  | 106346   | 0.411 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 22.909 | 252  | 107308   | 0.388 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.443 | 252  | 92096    | 0.389 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.812 | 278  | 64042    | 0.345 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 26.486 | 276  | 71499    | 0.349 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
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Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 01 09:06:31 2021  
Response via : Initial Calibration

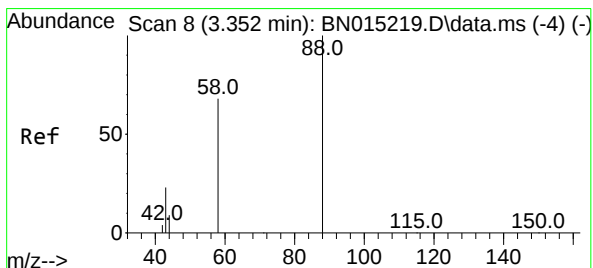
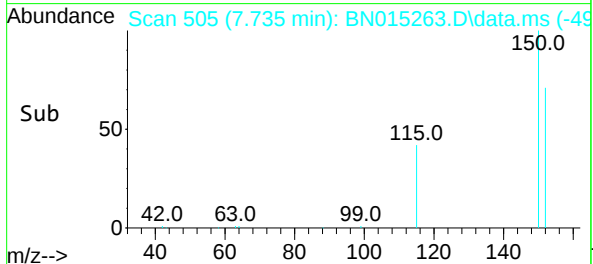
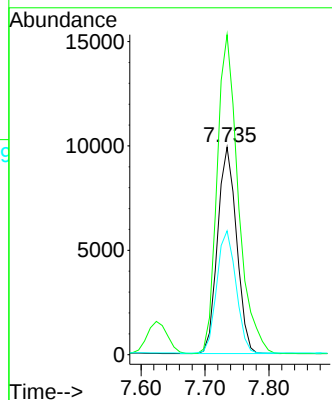
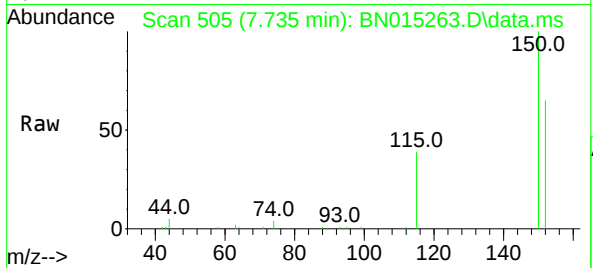




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.735 min Scan# 505  
 Delta R.T. 0.003 min  
 Lab File: BN015263.D  
 Acq: 01 Jul 2021 16:54

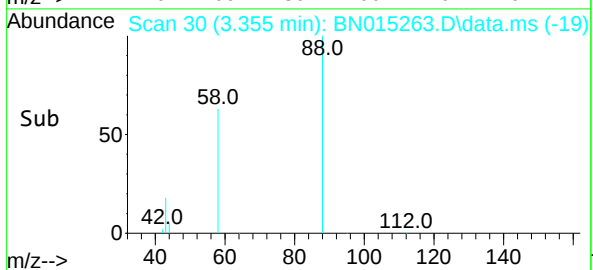
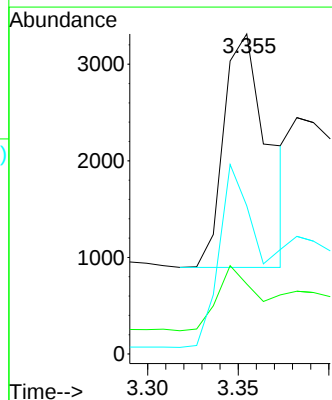
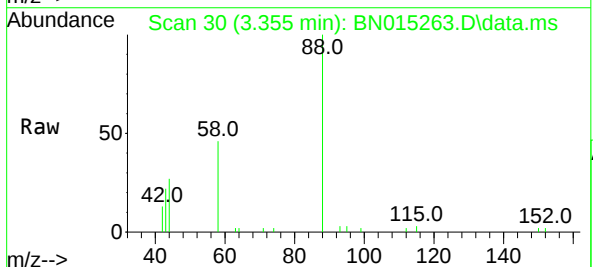
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

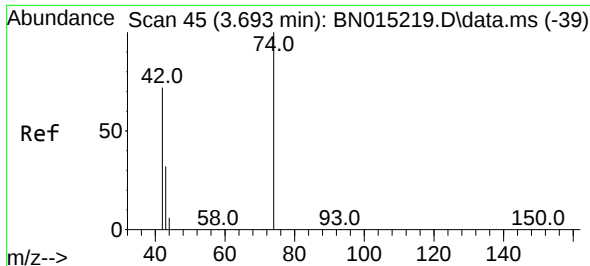
Tgt Ion: 152 Resp: 20335  
 Ion Ratio Lower Upper  
 152 100  
 150 154.2 119.0 178.6  
 115 59.7 62.2 93.4#



#2  
 1,4-Dioxane  
 Concen: 0.432 ng  
 RT: 3.355 min Scan# 30  
 Delta R.T. 0.003 min  
 Lab File: BN015263.D  
 Acq: 01 Jul 2021 16:54

Tgt Ion: 88 Resp: 4116  
 Ion Ratio Lower Upper  
 88 100  
 43 23.3 12.9 19.3#  
 58 77.7 38.1 57.1#

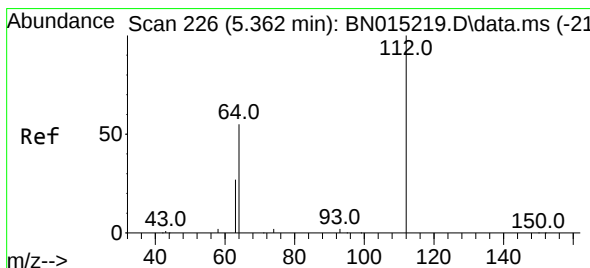
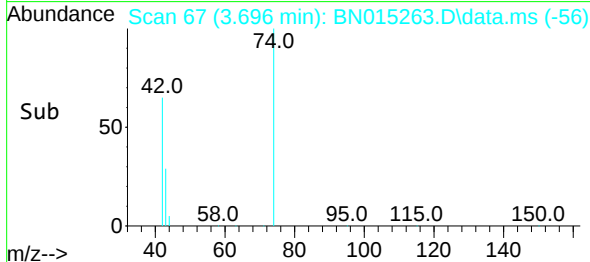
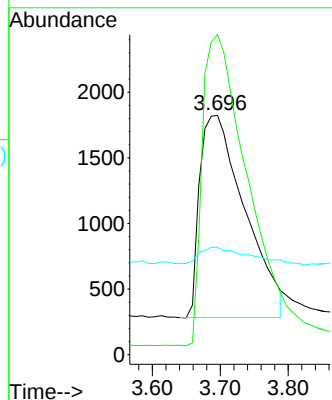
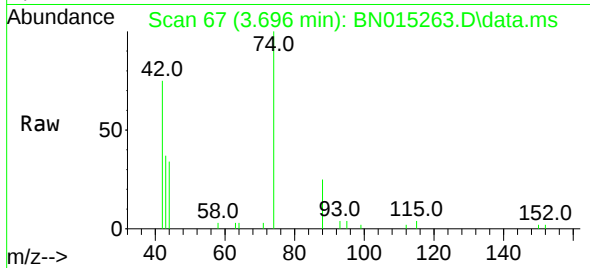




#3  
n-Nitrosodimethylamine  
Concen: 0.397 ng  
RT: 3.696 min Scan# 67  
Delta R.T. 0.003 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

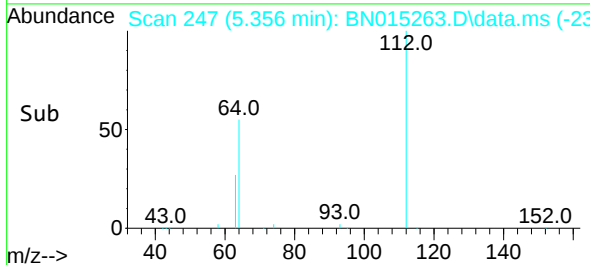
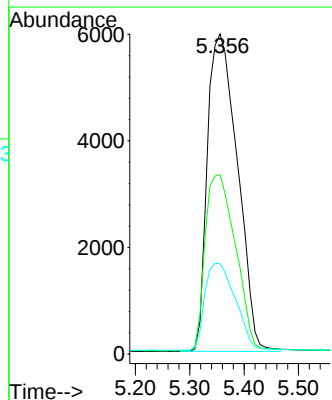
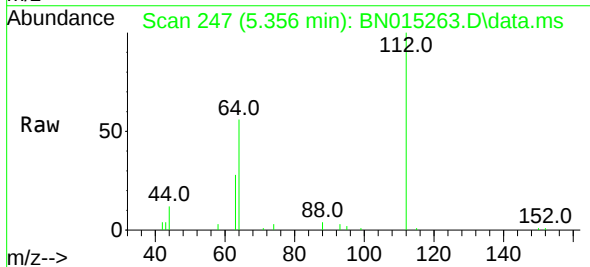
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

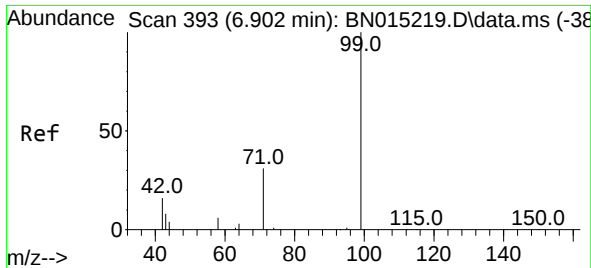
Tgt Ion: 42 Resp: 7095  
Ion Ratio Lower Upper  
42 100  
74 152.7 149.5 224.3  
44 7.9 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.442 ng  
RT: 5.356 min Scan# 247  
Delta R.T. -0.006 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion: 112 Resp: 22891  
Ion Ratio Lower Upper  
112 100  
64 56.2 39.0 58.6  
63 27.9 20.6 30.8

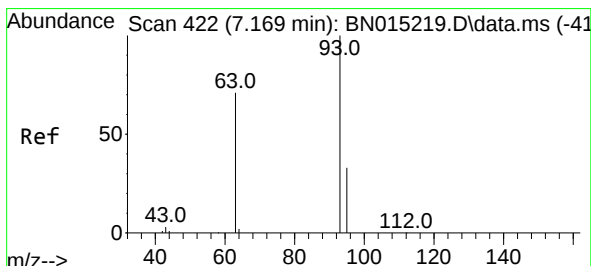
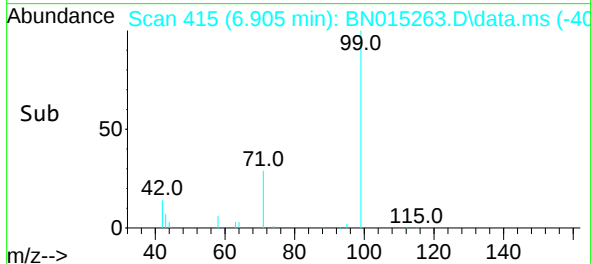
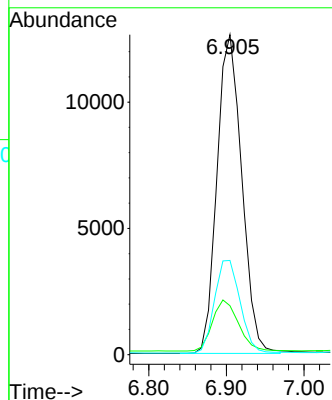
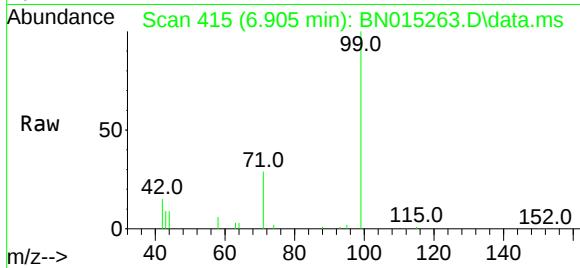




#5  
Phenol-d6  
Concen: 0.429 ng  
RT: 6.905 min Scan# 415  
Delta R.T. 0.003 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

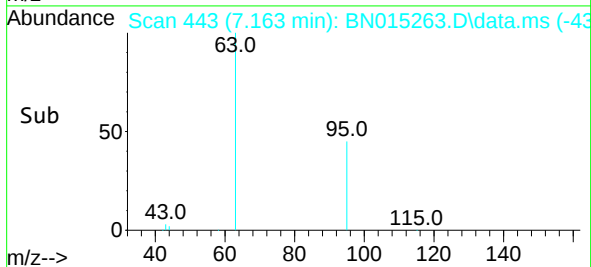
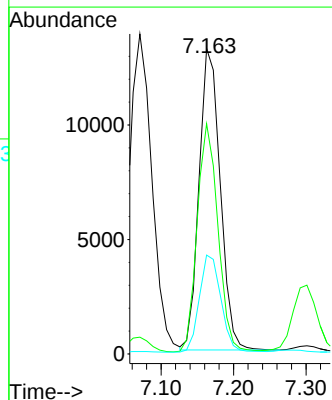
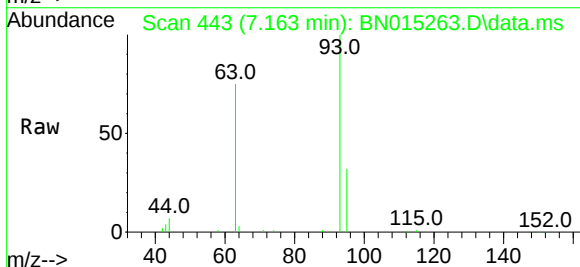
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

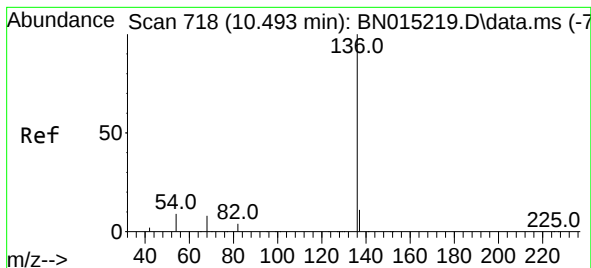
Tgt Ion: 99 Resp: 27989  
Ion Ratio Lower Upper  
99 100  
42 16.8 8.9 13.3#  
71 30.1 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.416 ng  
RT: 7.163 min Scan# 443  
Delta R.T. -0.006 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion: 93 Resp: 26686  
Ion Ratio Lower Upper  
93 100  
63 74.6 46.6 70.0#  
95 32.9 28.6 42.8

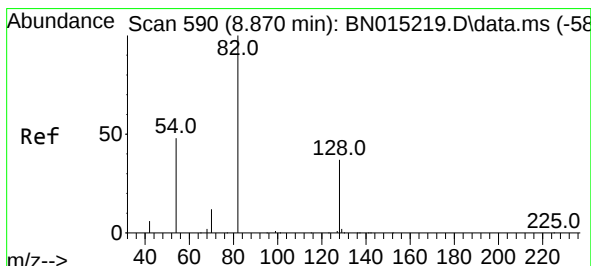
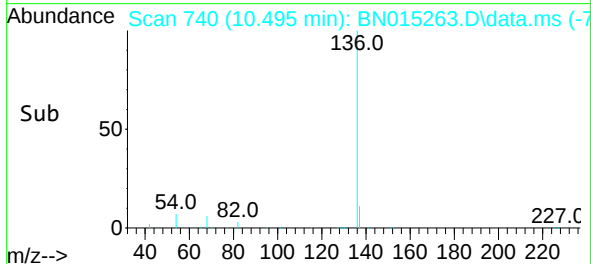
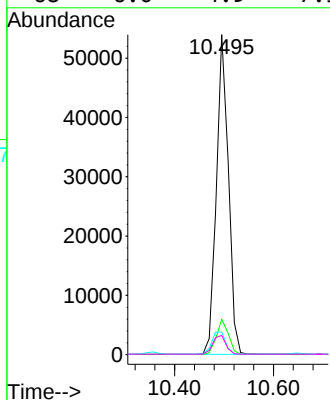
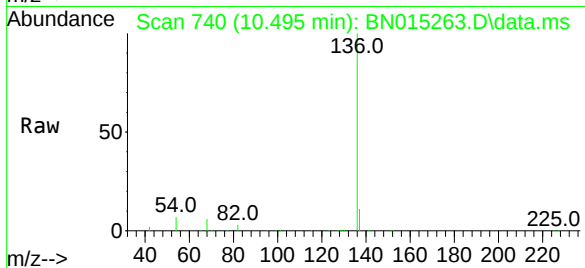




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.495 min Scan# 740  
Delta R.T. 0.003 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

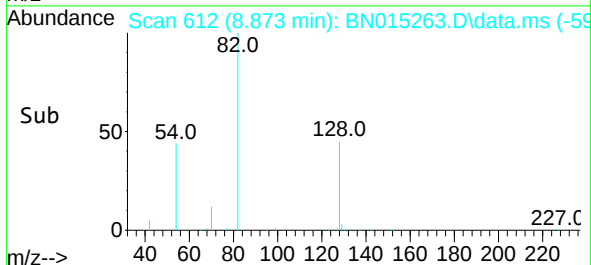
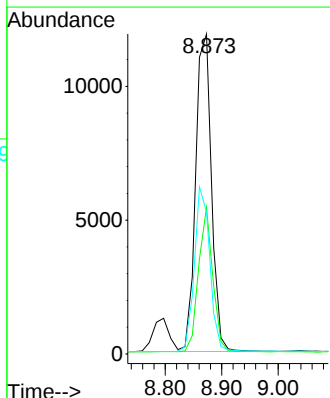
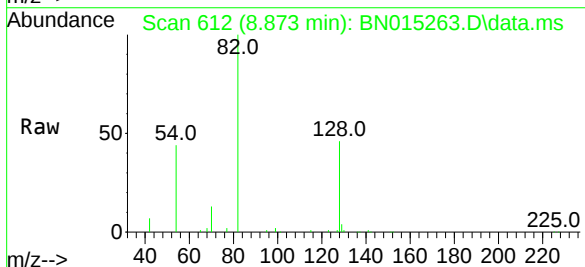
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

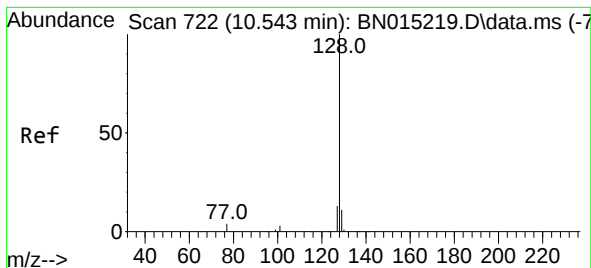
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 90393 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 9.8   | 14.8  |
| 54        | 7.1   | 5.4   | 8.2   |
| 68        | 6.0   | 4.9   | 7.3   |



#8  
Nitrobenzene-d5  
Concen: 0.458 ng  
RT: 8.873 min Scan# 612  
Delta R.T. 0.003 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 23178 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 45.8  | 31.6  | 47.4  |
| 54        | 44.4  | 29.0  | 43.4  |





#9

Naphthalene

Concen: 0.398 ng

RT: 10.546 min Scan# 744

Delta R.T. 0.003 min

Lab File: BN015263.D

Acq: 01 Jul 2021 16:54

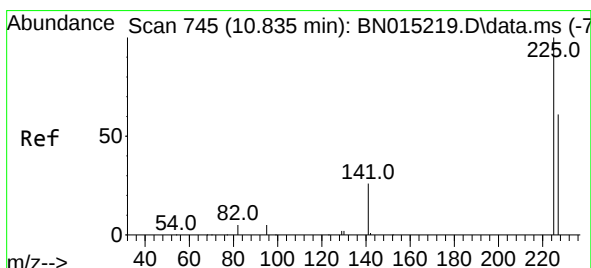
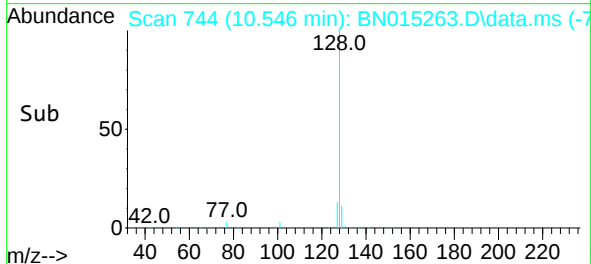
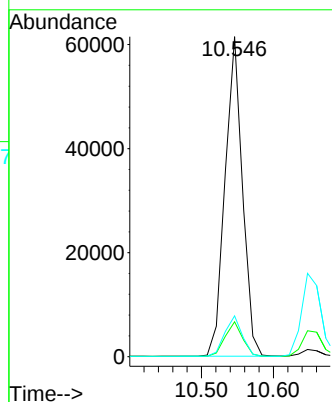
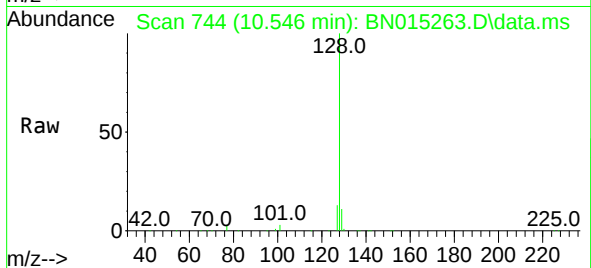
|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 103113 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 129 10.9    | 9.1 13.7     |
| 127 12.8    | 11.8 17.6    |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#10

Hexachlorobutadiene

Concen: 0.398 ng

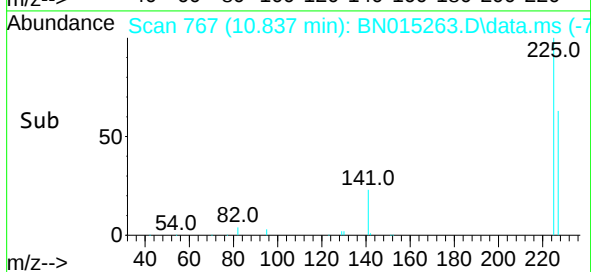
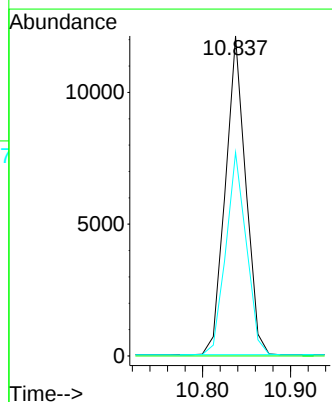
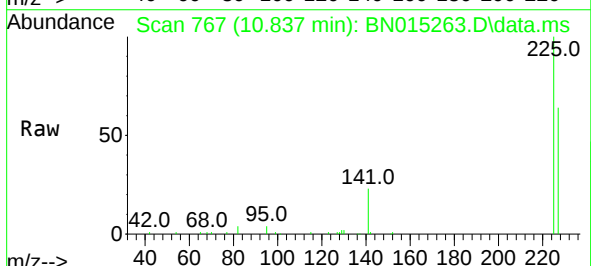
RT: 10.837 min Scan# 767

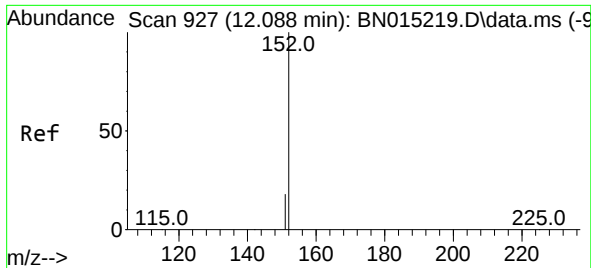
Delta R.T. 0.003 min

Lab File: BN015263.D

Acq: 01 Jul 2021 16:54

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 19458 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 0.0     | 0.0 0.0     |
| 227 63.8    | 50.2 75.2   |

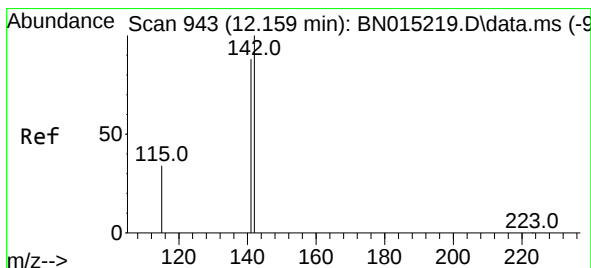
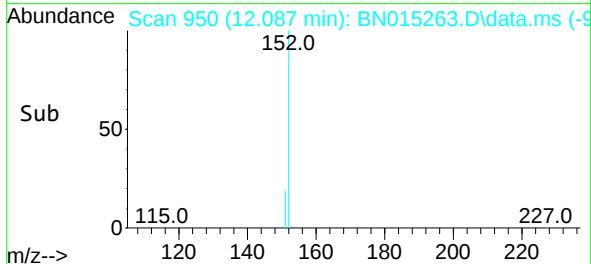
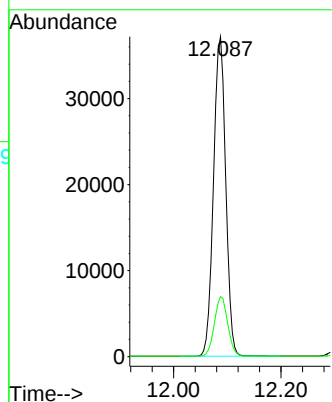
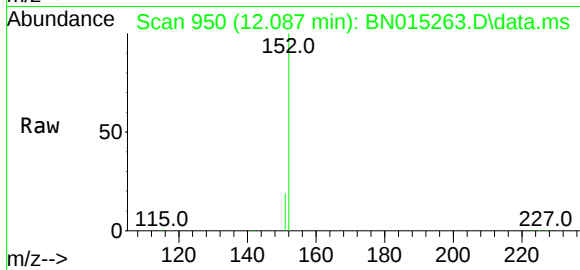




#11  
2-Methylnaphthalene-d10  
Concen: 0.391 ng  
RT: 12.087 min Scan# 950  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

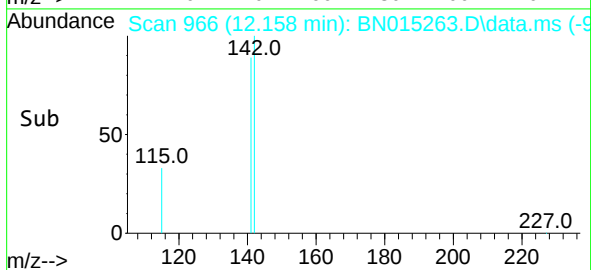
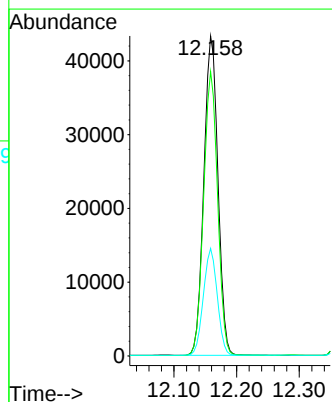
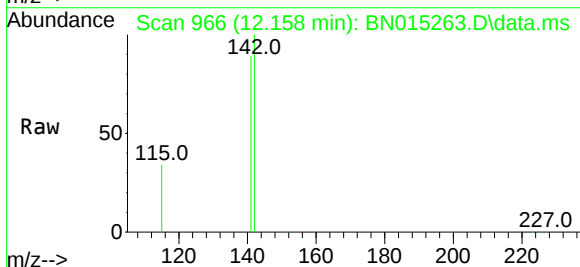
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

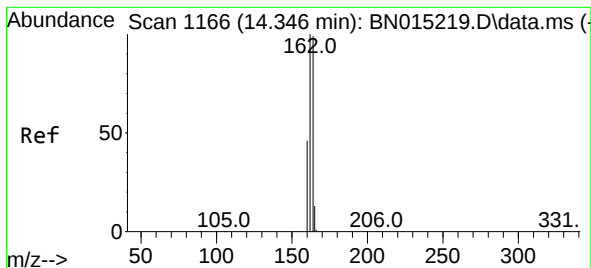
Tgt Ion:152 Resp: 58497  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.406 ng  
RT: 12.158 min Scan# 966  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:142 Resp: 67514  
Ion Ratio Lower Upper  
142 100  
141 88.9 72.3 108.5  
115 33.6 40.7 61.1#

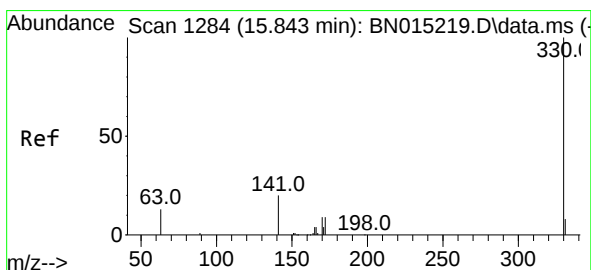
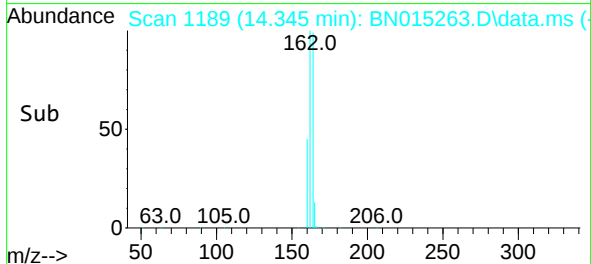
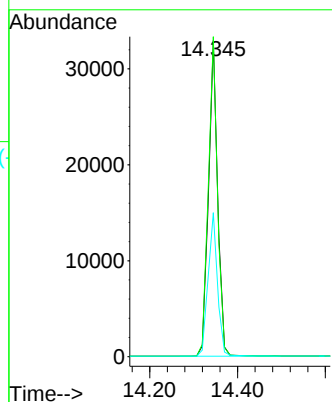
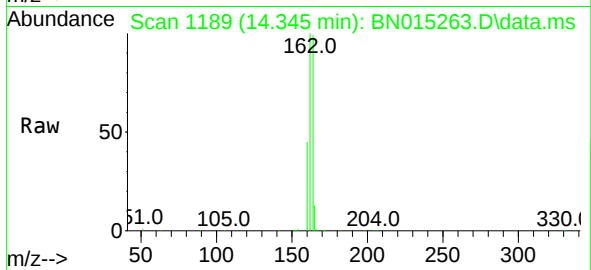




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.345 min Scan# 1189  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

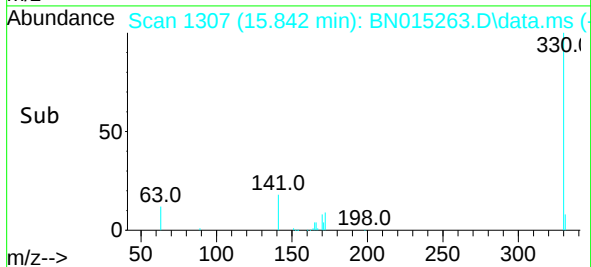
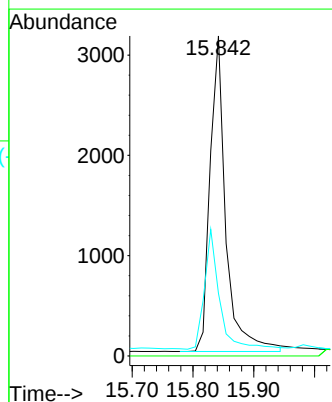
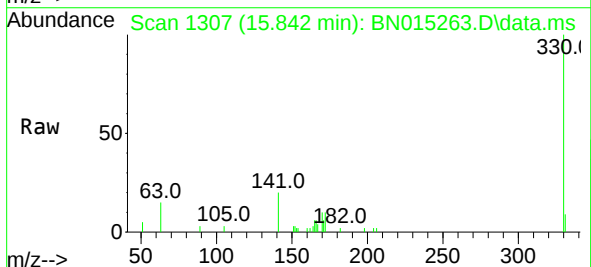
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

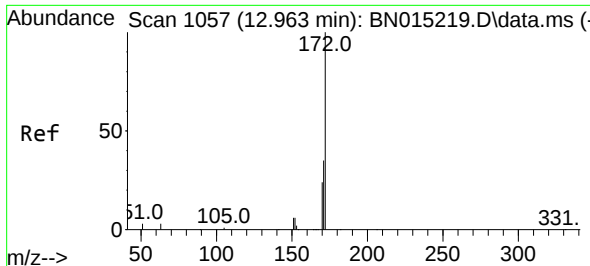
Tgt Ion:164 Resp: 47501  
Ion Ratio Lower Upper  
164 100  
162 101.2 83.8 125.6  
160 45.6 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.496 ng  
RT: 15.842 min Scan# 1307  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:330 Resp: 5648  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.5 22.4 33.6#

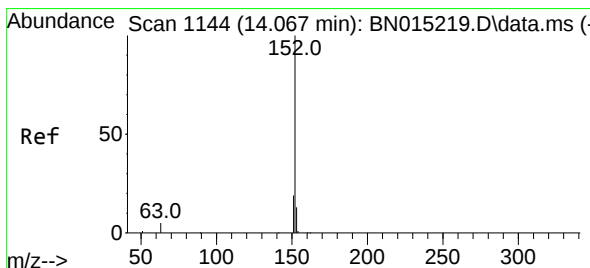
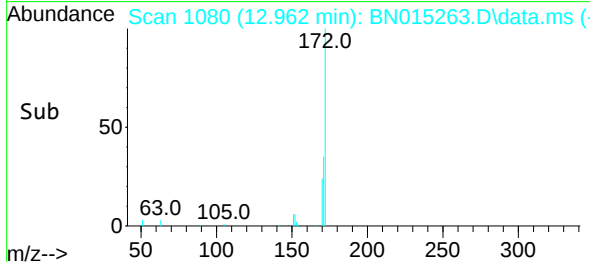
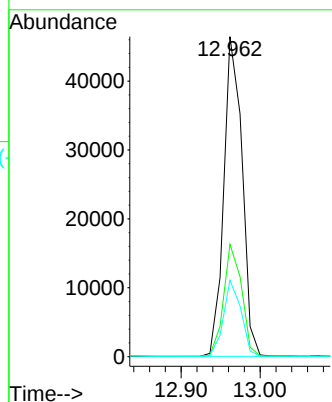
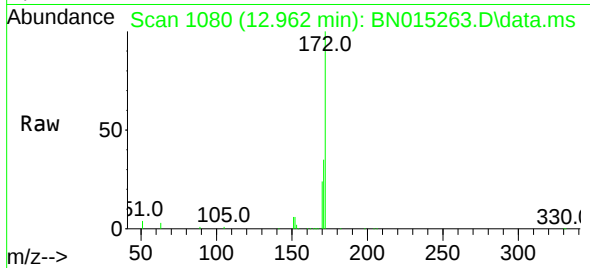




#15  
2-Fluorobiphenyl  
Concen: 0.387 ng  
RT: 12.962 min Scan# 1080  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

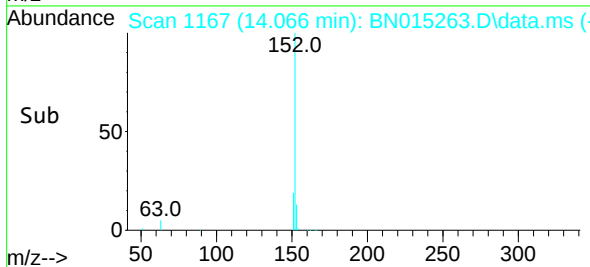
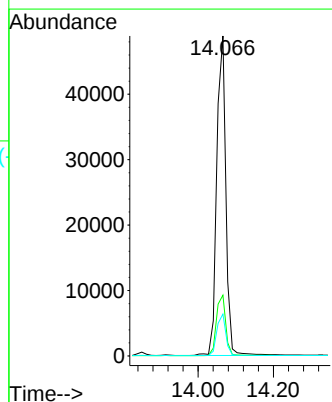
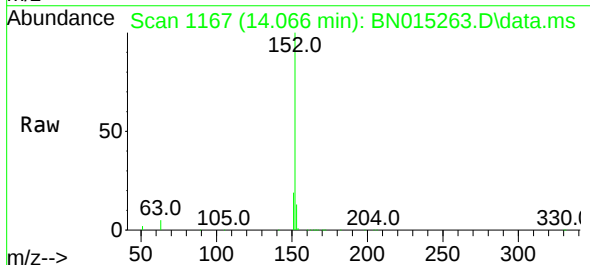
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

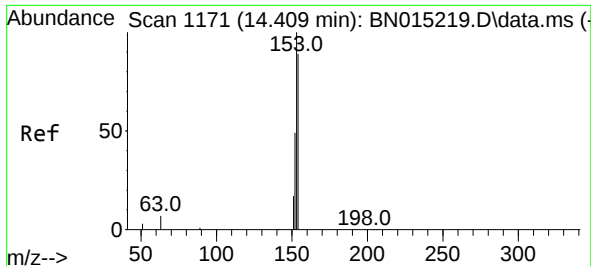
Tgt Ion:172 Resp: 74710  
Ion Ratio Lower Upper  
172 100  
171 35.1 30.6 45.8  
170 23.9 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.390 ng  
RT: 14.066 min Scan# 1167  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:152 Resp: 82090  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.7 25.1  
153 13.0 10.5 15.7

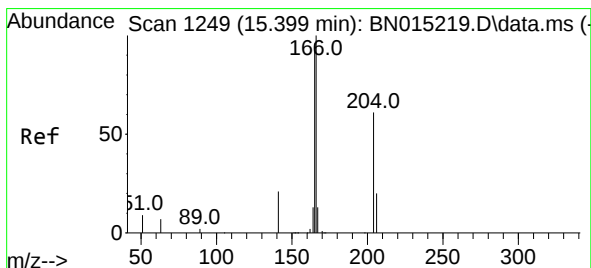
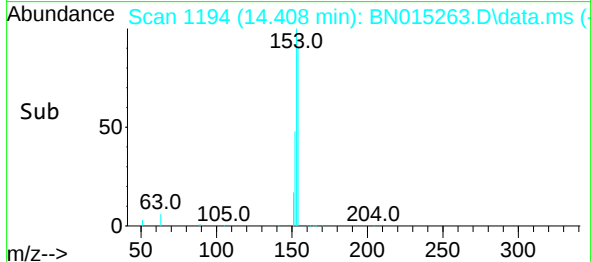
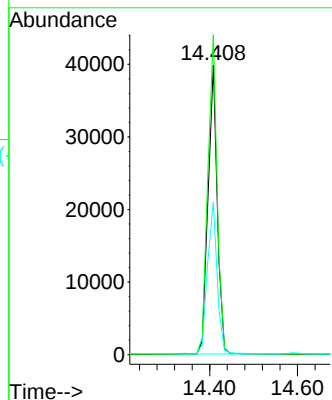
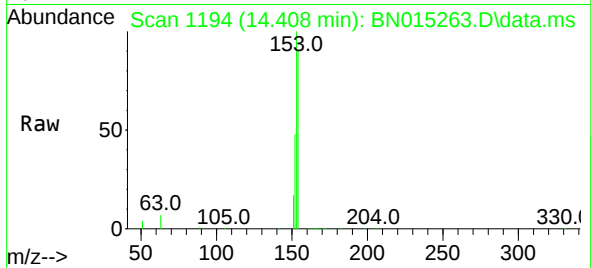




#17  
Acenaphthene  
Concen: 0.393 ng  
RT: 14.408 min Scan# 1194  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

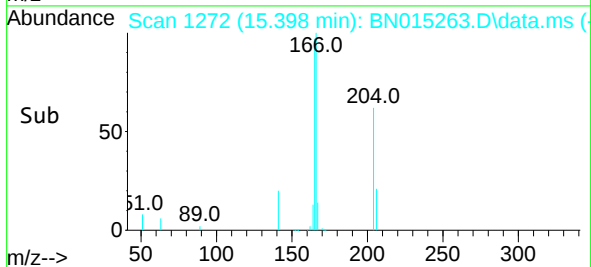
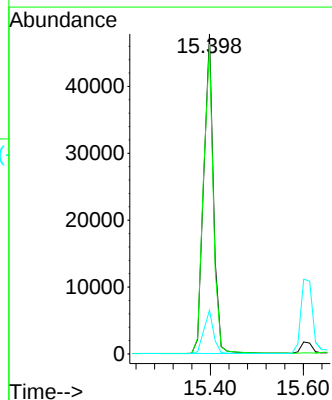
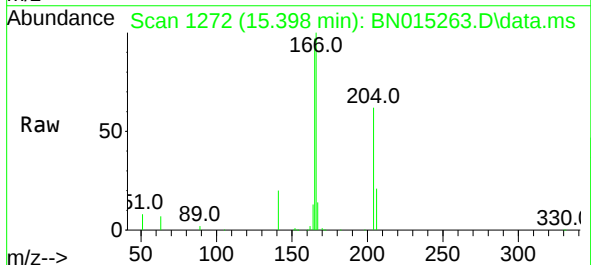
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

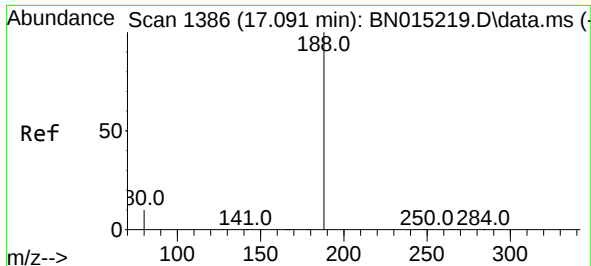
Tgt Ion:154 Resp: 57994  
Ion Ratio Lower Upper  
154 100  
153 112.7 90.9 136.3  
152 55.2 45.8 68.8



#18  
Fluorene  
Concen: 0.389 ng  
RT: 15.398 min Scan# 1272  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:166 Resp: 69950  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.2 118.8  
167 13.5 10.7 16.1

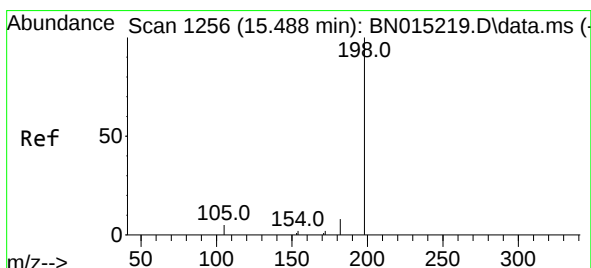
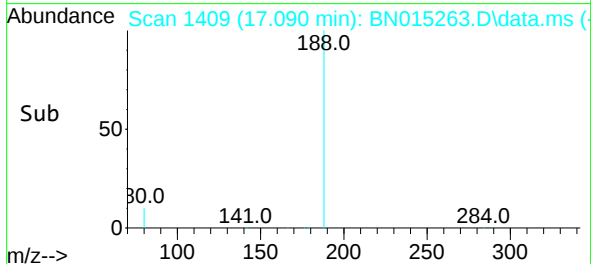
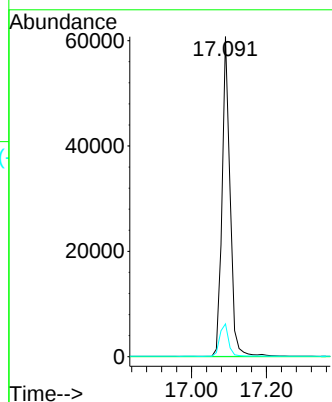
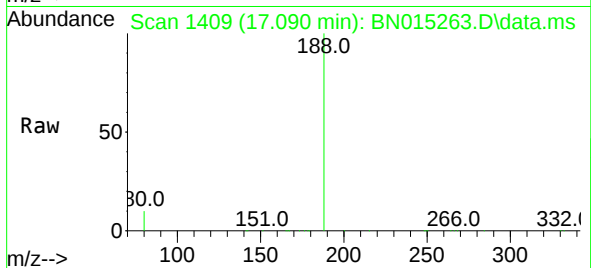




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

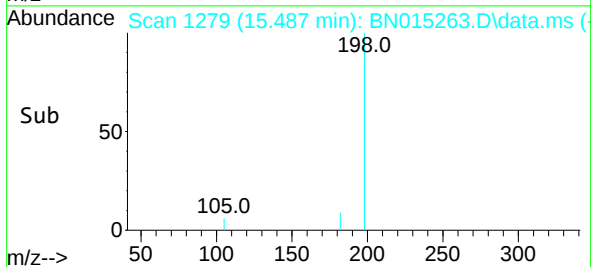
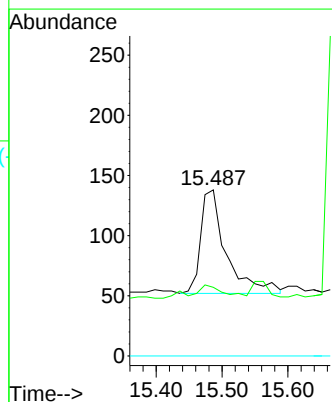
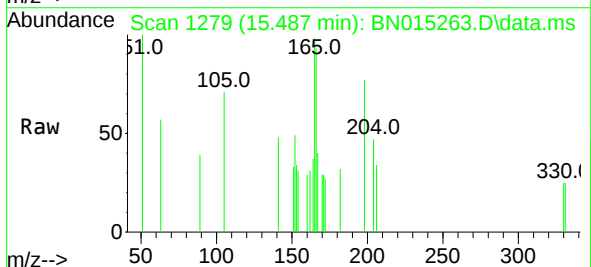
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

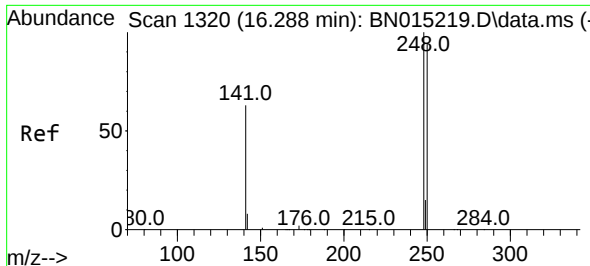
Tgt Ion:188 Resp: 90306  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.2 9.0 13.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.331 ng  
RT: 15.487 min Scan# 1279  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:198 Resp: 231  
Ion Ratio Lower Upper  
198 100  
182 41.3 34.5 51.7  
77 0.0 0.0 0.0

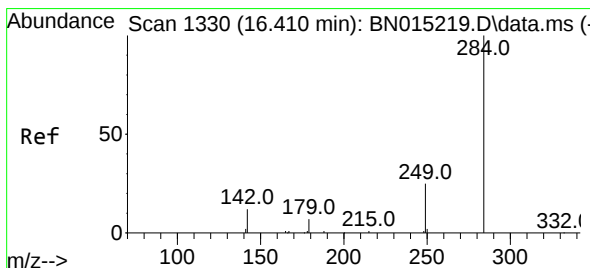
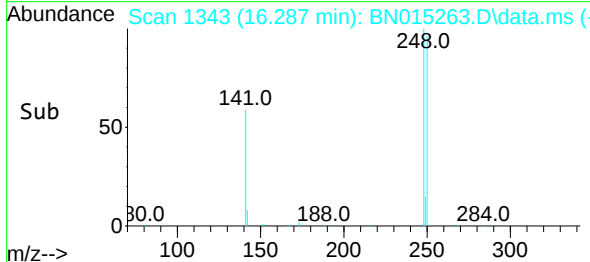
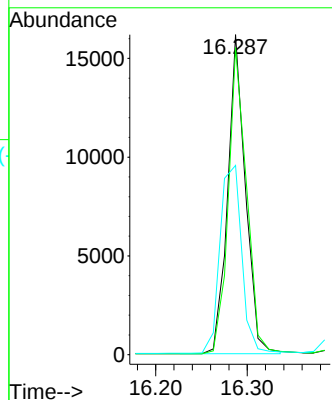
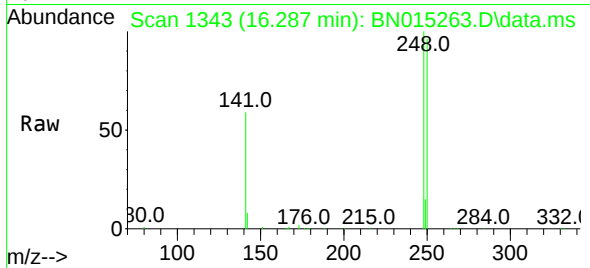




#21  
4-Bromophenyl-phenylether  
Concen: 0.381 ng  
RT: 16.287 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

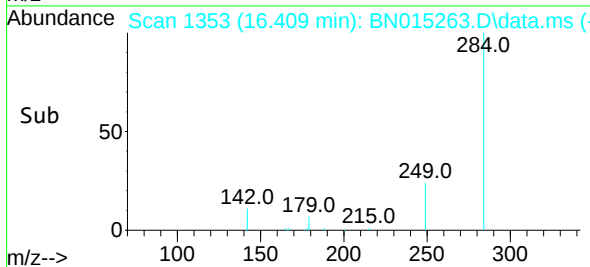
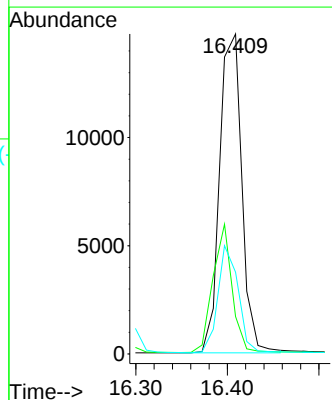
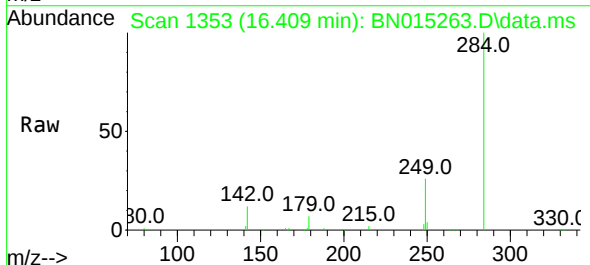
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

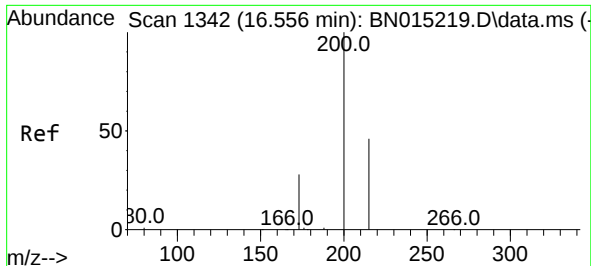
Tgt Ion:248 Resp: 21824  
Ion Ratio Lower Upper  
248 100  
250 95.9 86.2 129.4  
141 59.2 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.382 ng  
RT: 16.409 min Scan# 1353  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:284 Resp: 24857  
Ion Ratio Lower Upper  
284 100  
142 34.7 22.2 33.2#  
249 30.7 26.6 39.8

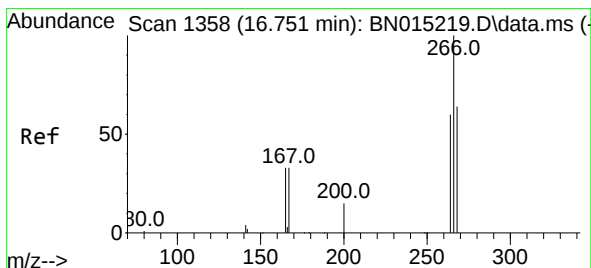
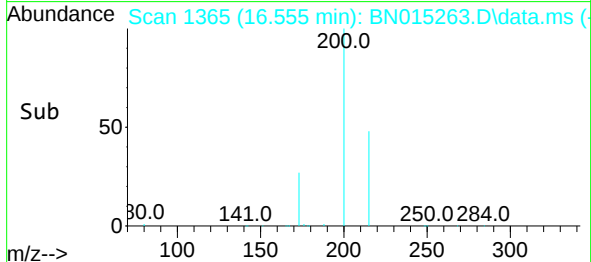
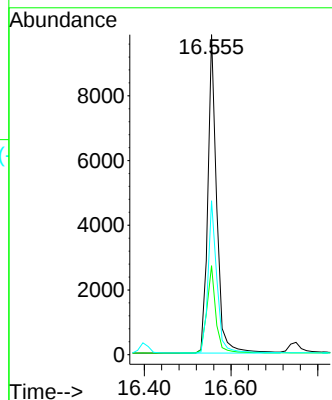
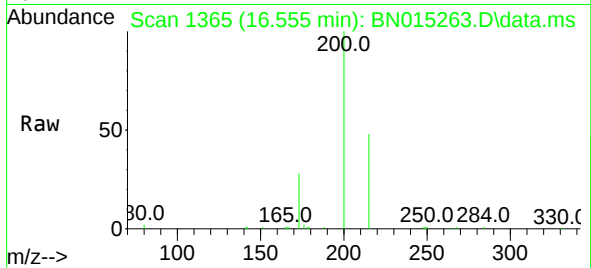




#23  
Atrazine  
Concen: 0.455 ng  
RT: 16.555 min Scan# 1365  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

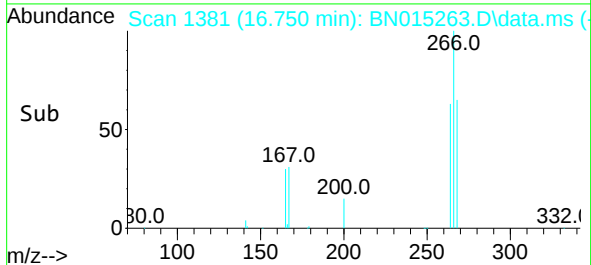
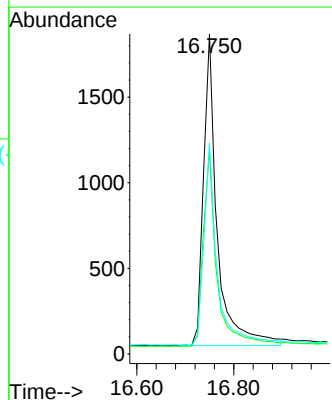
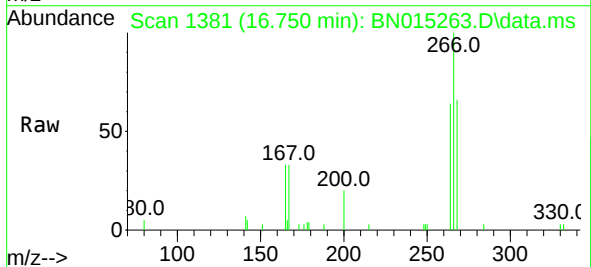
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

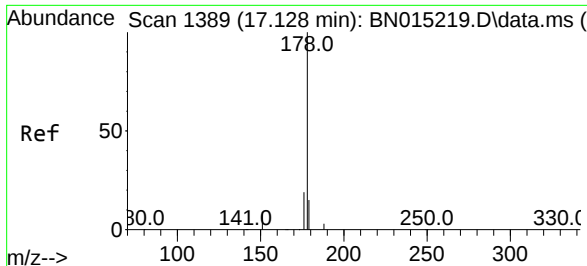
Tgt Ion:200 Resp: 13992  
Ion Ratio Lower Upper  
200 100  
173 27.8 21.7 32.5  
215 48.1 43.1 64.7



#24  
Pentachlorophenol  
Concen: 0.563 ng  
RT: 16.750 min Scan# 1381  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:266 Resp: 3588  
Ion Ratio Lower Upper  
266 100  
264 63.1 51.0 76.4  
268 63.2 50.6 76.0

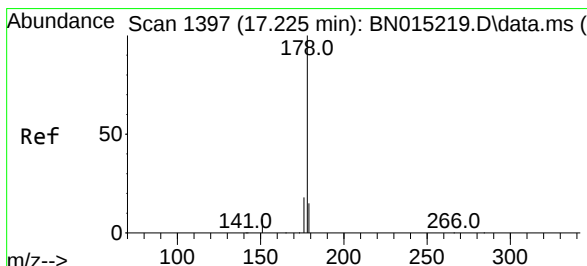
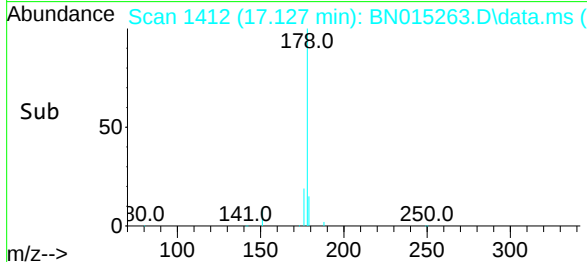
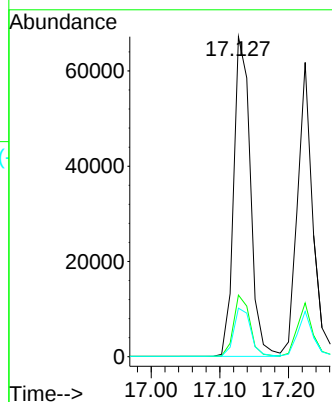
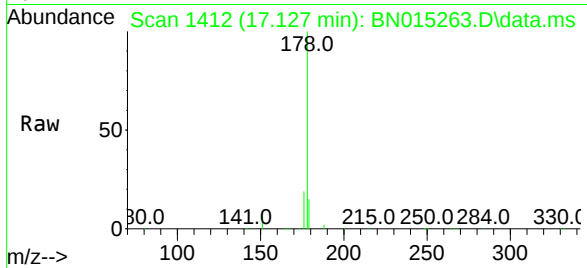




#25  
Phenanthrene  
Concen: 0.391 ng  
RT: 17.127 min Scan# 1412  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

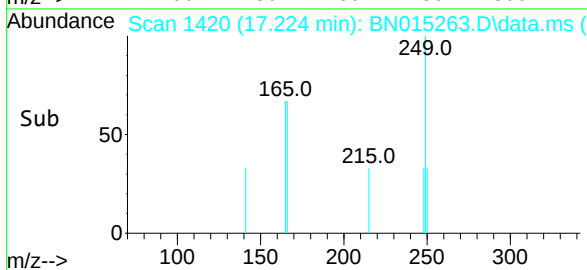
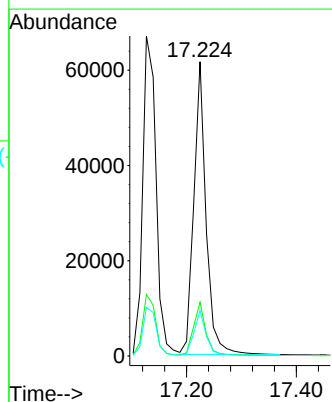
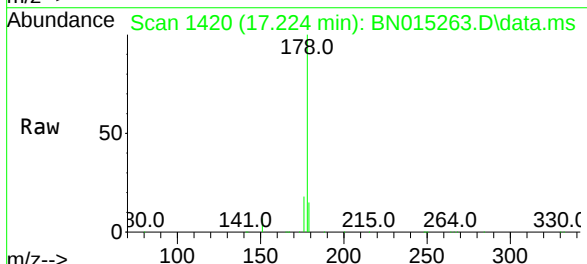
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

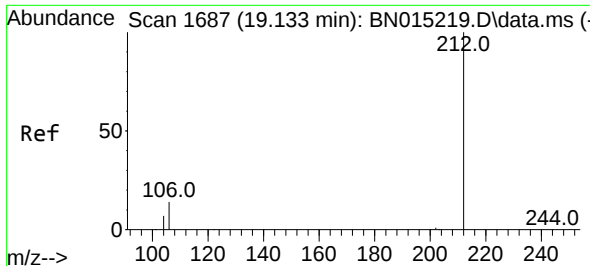
Tgt Ion:178 Resp: 113645  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 15.5 12.1 18.1



#26  
Anthracene  
Concen: 0.383 ng  
RT: 17.224 min Scan# 1420  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:178 Resp: 95583  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.1 22.7  
179 15.3 12.2 18.2

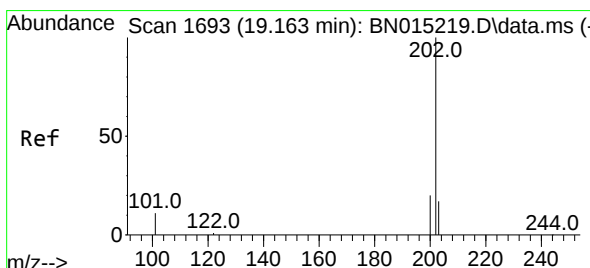
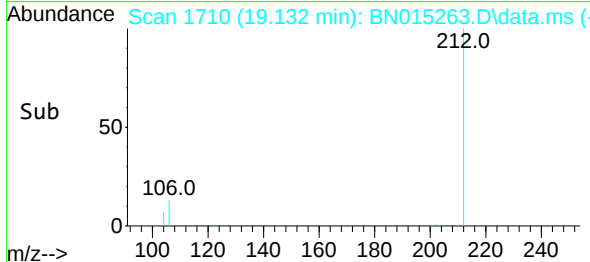
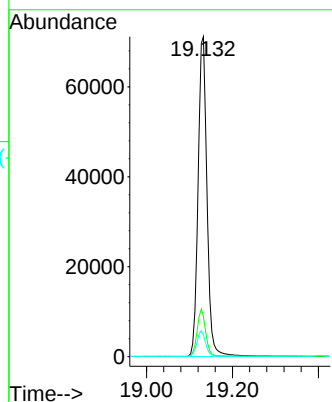
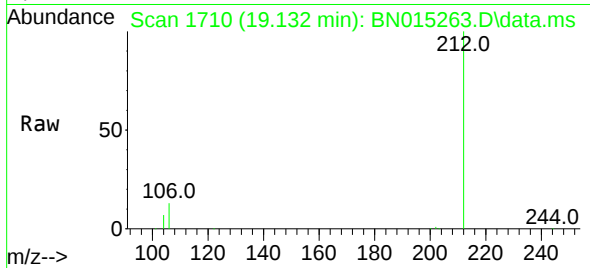




#27  
Fluoranthene-d10  
Concen: 0.383 ng  
RT: 19.132 min Scan# 1710  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

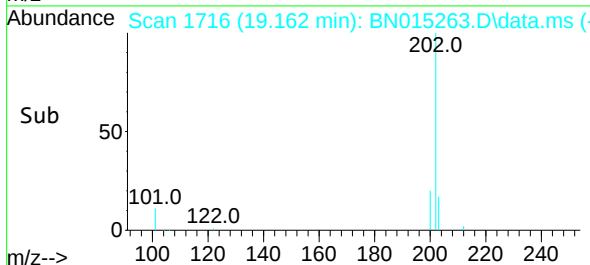
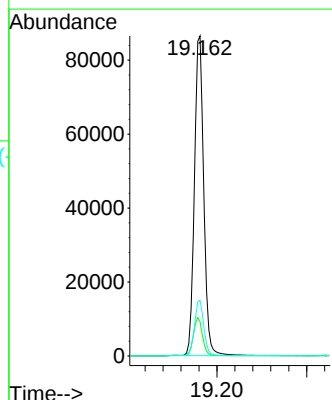
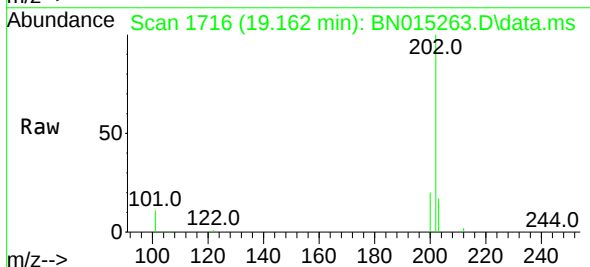
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

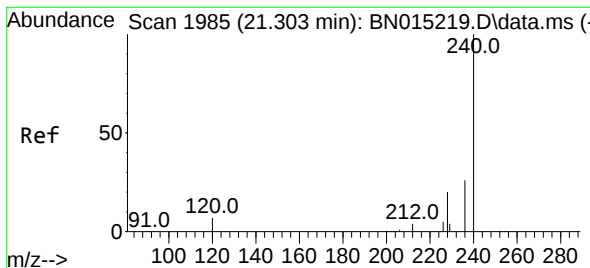
Tgt Ion:212 Resp: 102026  
Ion Ratio Lower Upper  
212 100  
106 14.2 7.0 10.6#  
104 7.8 4.1 6.1#



#28  
Fluoranthene  
Concen: 0.401 ng  
RT: 19.162 min Scan# 1716  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:202 Resp: 125322  
Ion Ratio Lower Upper  
202 100  
101 11.9 6.6 10.0#  
203 17.3 13.9 20.9

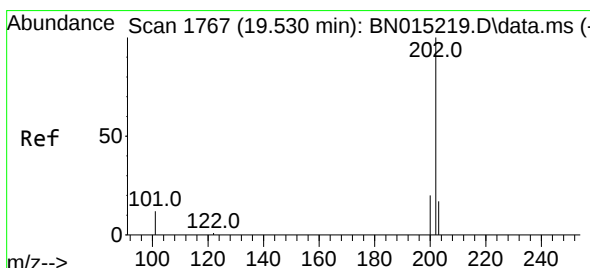
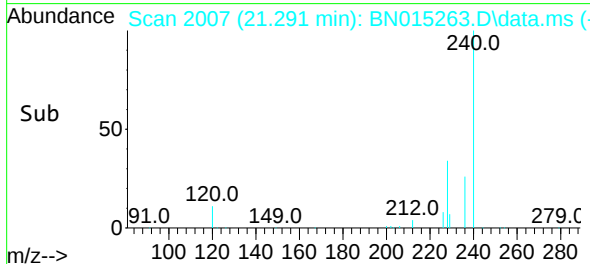
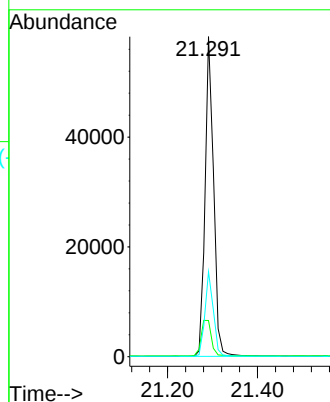
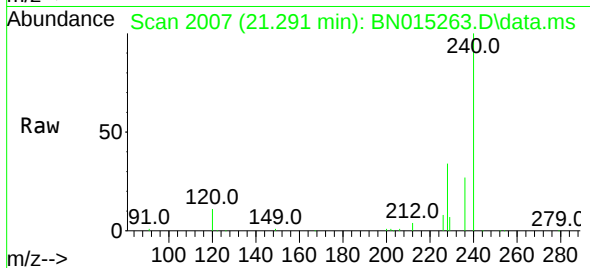




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. -0.012 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

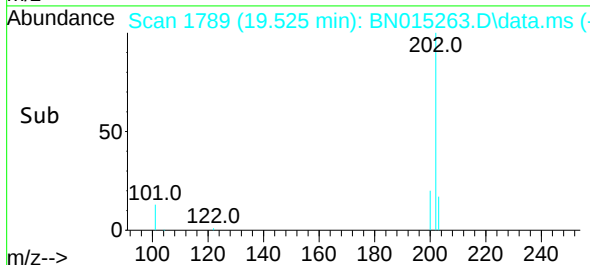
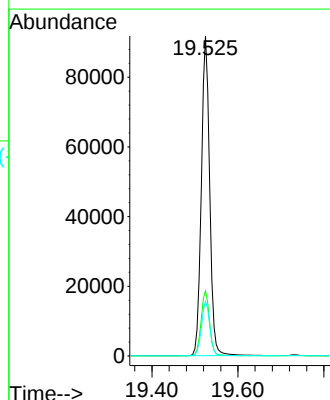
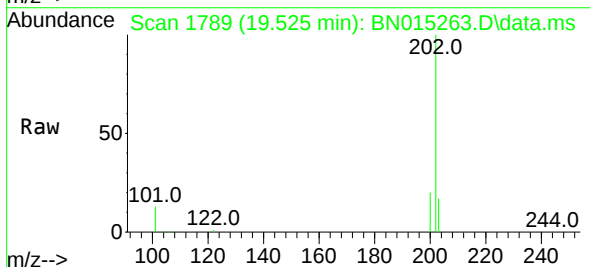
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

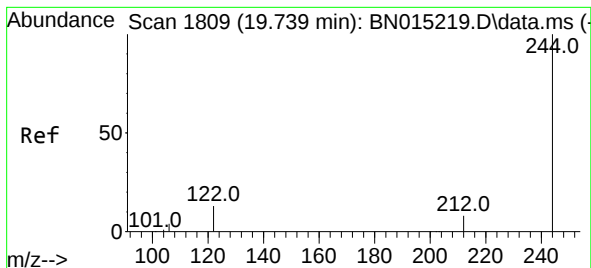
Tgt Ion:240 Resp: 76687  
Ion Ratio Lower Upper  
240 100  
120 11.3 4.2 6.4#  
236 26.5 21.4 32.2



#30  
Pyrene  
Concen: 0.424 ng  
RT: 19.525 min Scan# 1789  
Delta R.T. -0.005 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:202 Resp: 123593  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.9 25.3  
203 17.3 13.9 20.9

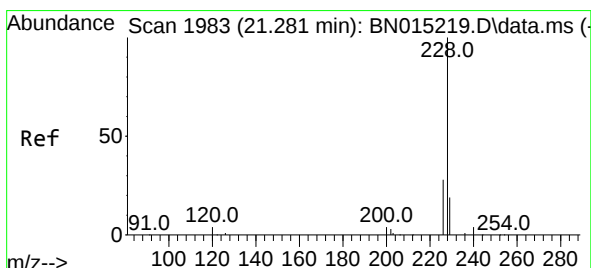
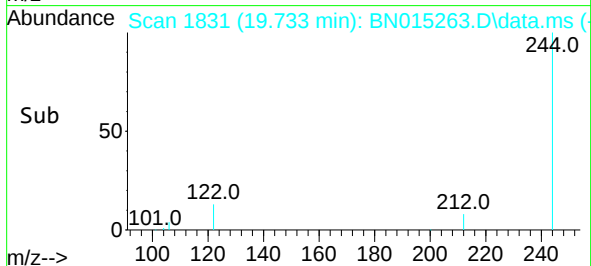
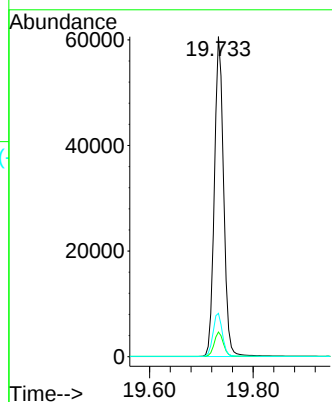
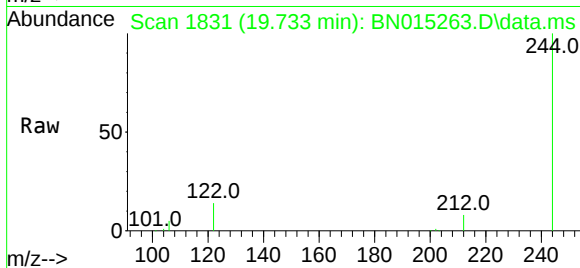




#31  
 Terphenyl-d14  
 Concen: 0.417 ng  
 RT: 19.733 min Scan# 1831  
 Delta R.T. -0.006 min  
 Lab File: BN015263.D  
 Acq: 01 Jul 2021 16:54

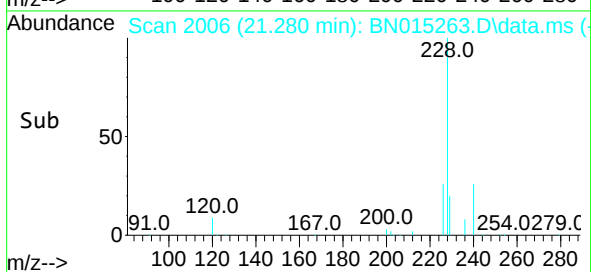
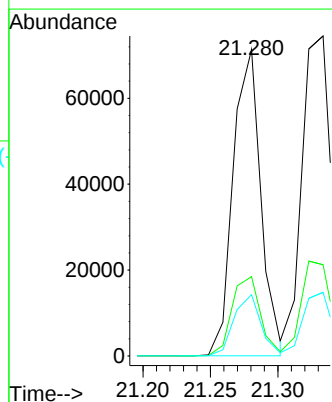
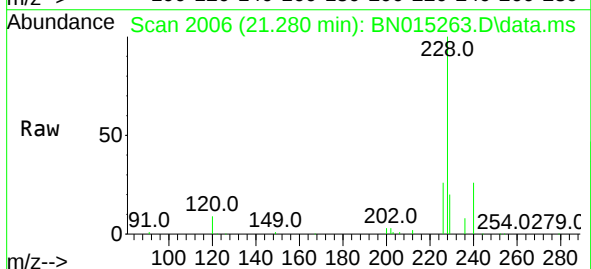
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

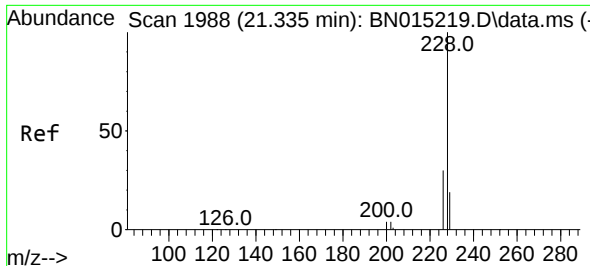
Tgt Ion:244 Resp: 74904  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.3 9.5  
 122 13.5 6.2 9.2#



#32  
 Benzo(a)anthracene  
 Concen: 0.387 ng  
 RT: 21.280 min Scan# 2006  
 Delta R.T. -0.001 min  
 Lab File: BN015263.D  
 Acq: 01 Jul 2021 16:54

Tgt Ion:228 Resp: 101844  
 Ion Ratio Lower Upper  
 228 100  
 226 25.9 23.0 34.6  
 229 20.0 15.7 23.5

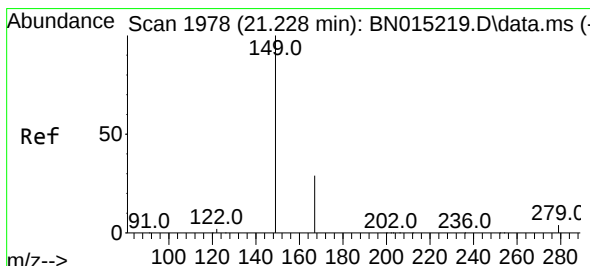
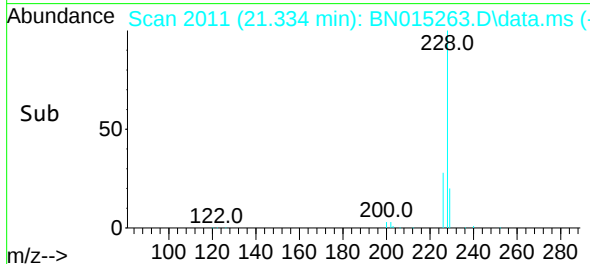
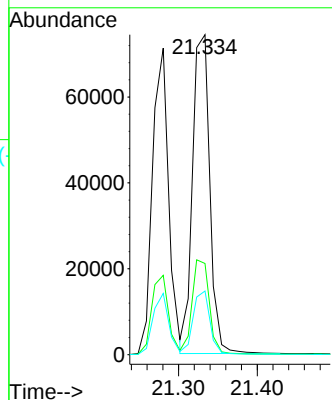
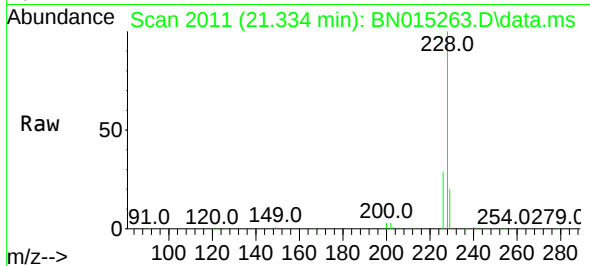




#33  
Chrysene  
Concen: 0.395 ng  
RT: 21.334 min Scan# 2011  
Delta R.T. -0.001 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

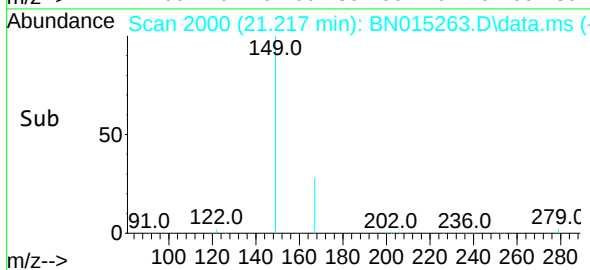
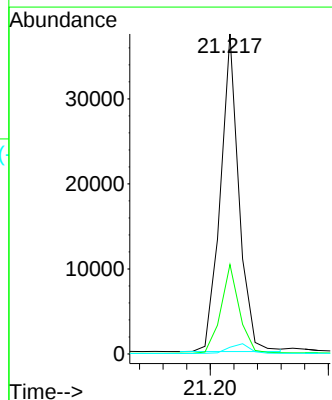
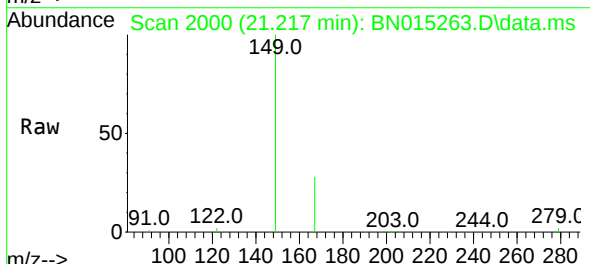
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

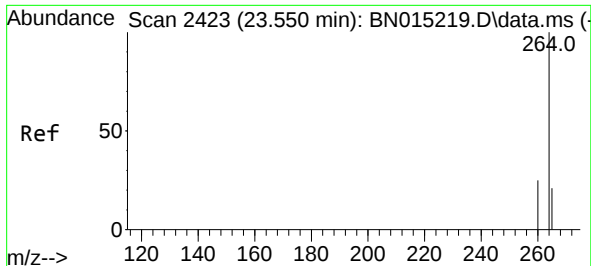
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 113318 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 28.5    | 25.0 37.6    |
| 229 19.9    | 15.9 23.9    |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.573 ng  
RT: 21.217 min Scan# 2000  
Delta R.T. -0.011 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

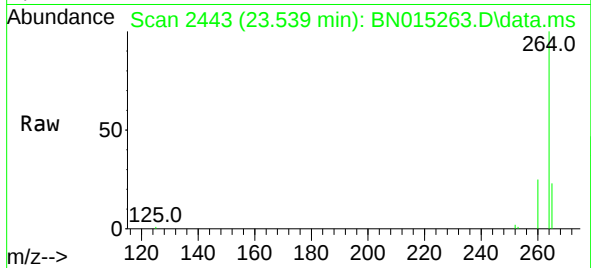
|             |             |
|-------------|-------------|
| Tgt Ion:149 | Resp: 40691 |
| Ion Ratio   | Lower Upper |
| 149 100     |             |
| 167 27.9    | 28.9 43.3#  |
| 279 3.5     | 4.9 7.3#    |



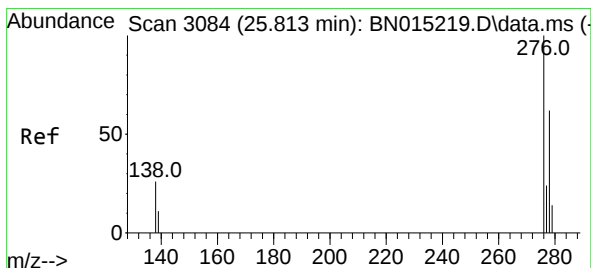
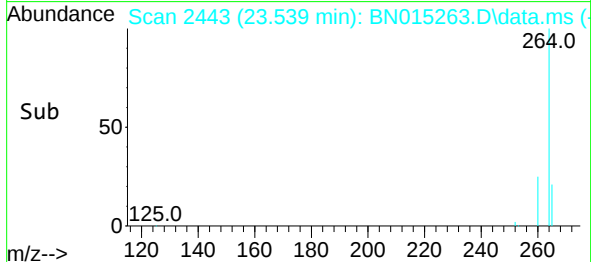
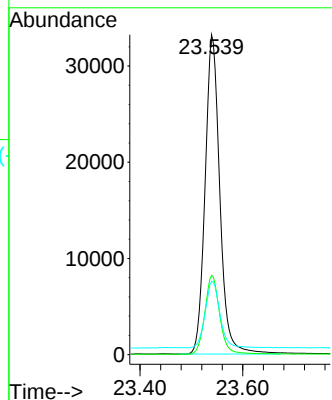


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.539 min Scan# 2443  
Delta R.T. -0.011 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

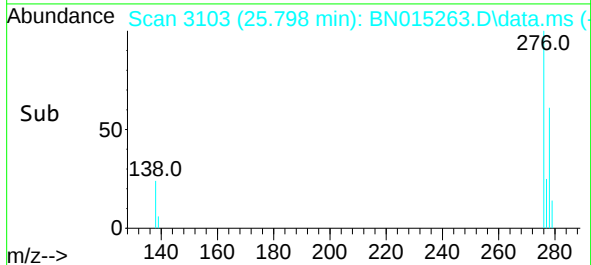
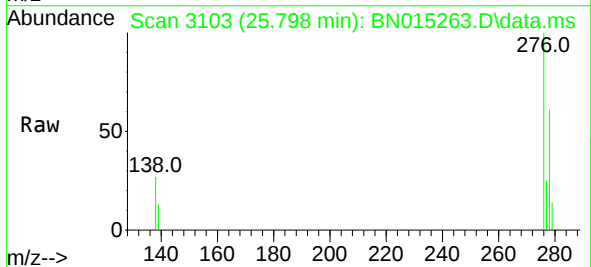
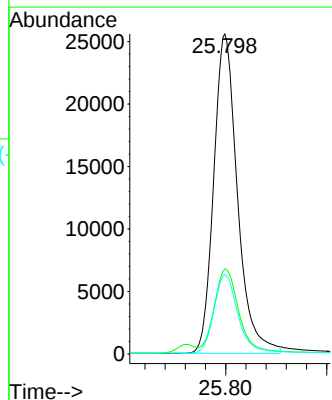


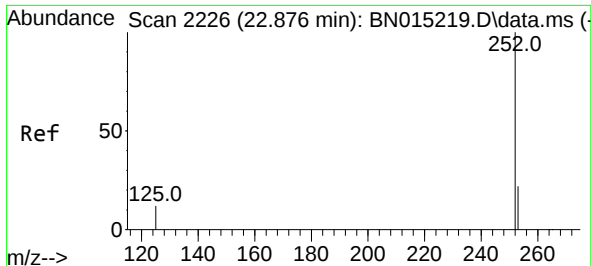
Tgt Ion:264 Resp: 66071  
Ion Ratio Lower Upper  
264 100  
260 24.8 20.6 31.0  
265 22.9 21.4 32.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.352 ng  
RT: 25.798 min Scan# 3103  
Delta R.T. -0.015 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

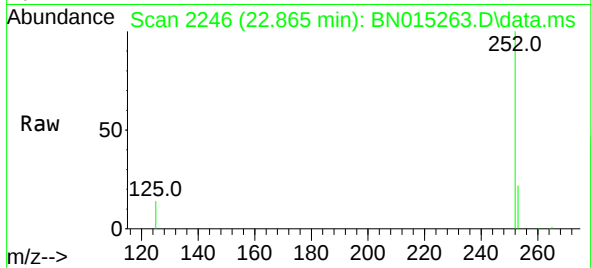
Tgt Ion:276 Resp: 83304  
Ion Ratio Lower Upper  
276 100  
138 25.7 10.0 15.0#  
277 24.9 20.4 30.6



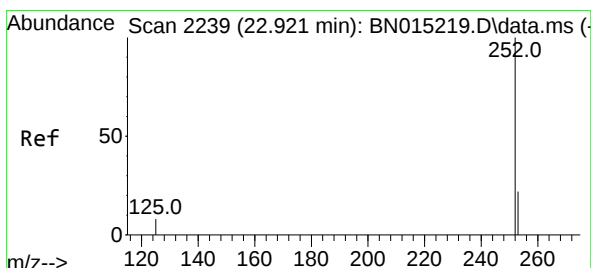
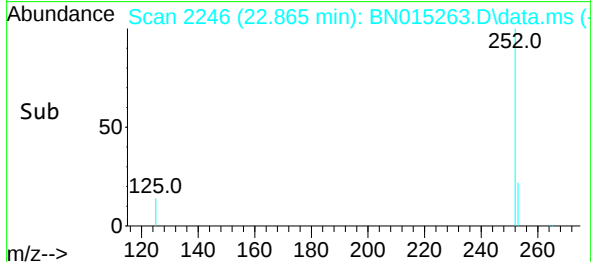
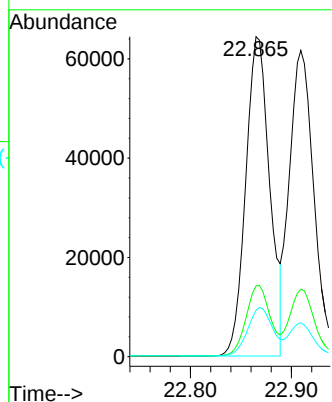


#37  
Benzo(b)fluoranthene  
Concen: 0.411 ng  
RT: 22.865 min Scan# 2246  
Delta R.T. -0.011 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

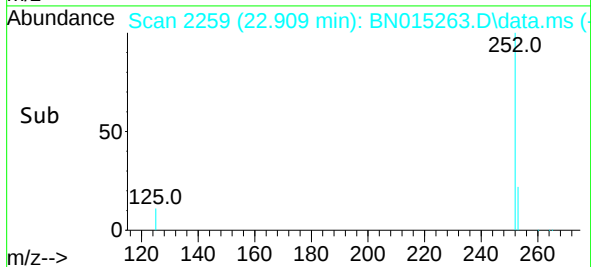
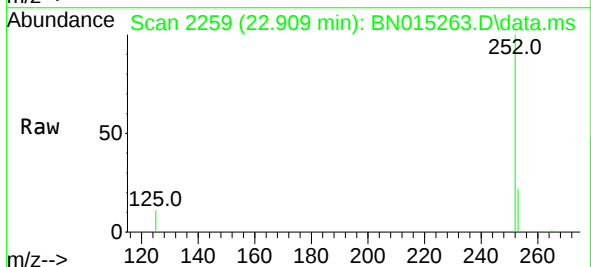
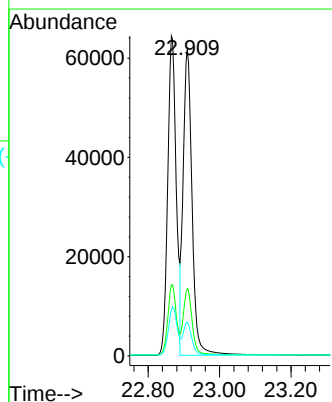


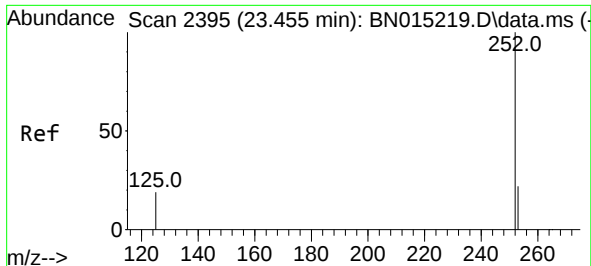
Tgt Ion:252 Resp: 106346  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.5 27.7  
125 14.4 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.388 ng  
RT: 22.909 min Scan# 2259  
Delta R.T. -0.011 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Tgt Ion:252 Resp: 107308  
Ion Ratio Lower Upper  
252 100  
253 22.0 19.1 28.7  
125 11.1 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.443 min Scan# 2415

Delta R.T. -0.011 min

Lab File: BN015263.D

Acq: 01 Jul 2021 16:54

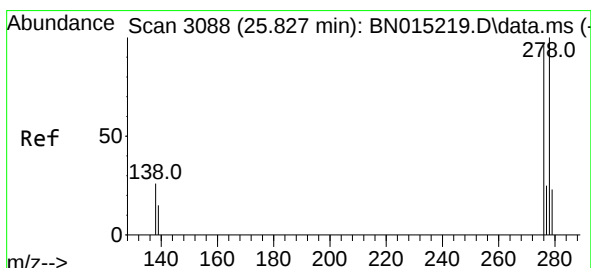
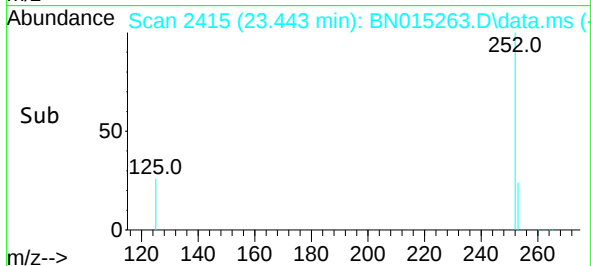
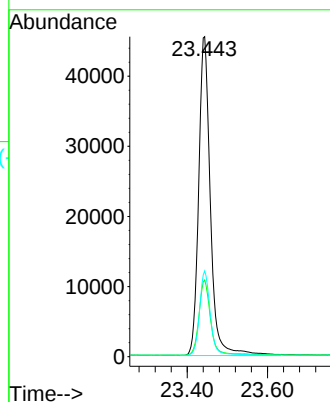
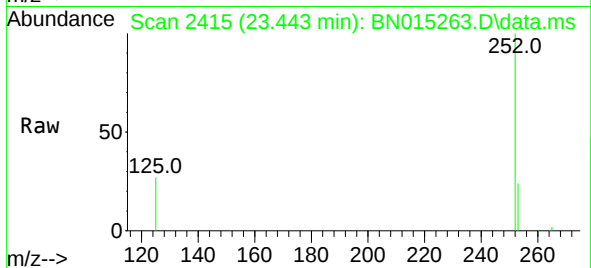
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 92096     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.0  | 19.4 29.2 |
| 125         | 26.8  | 7.4 11.2# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

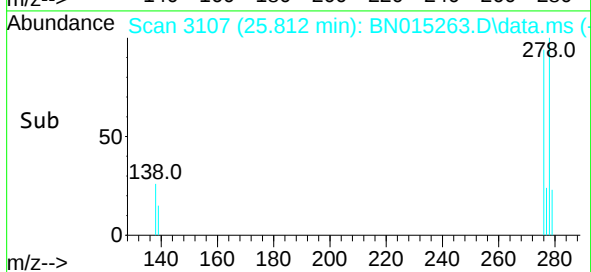
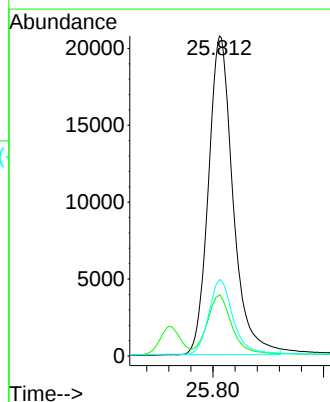
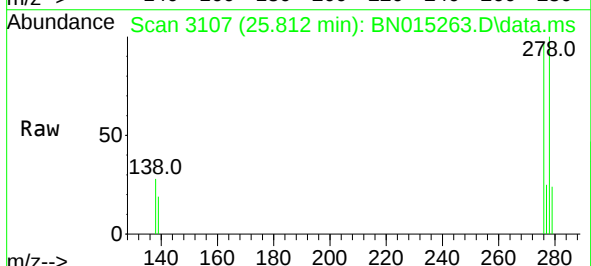
RT: 25.812 min Scan# 3107

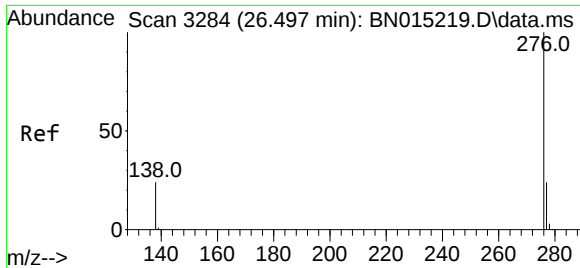
Delta R.T. -0.015 min

Lab File: BN015263.D

Acq: 01 Jul 2021 16:54

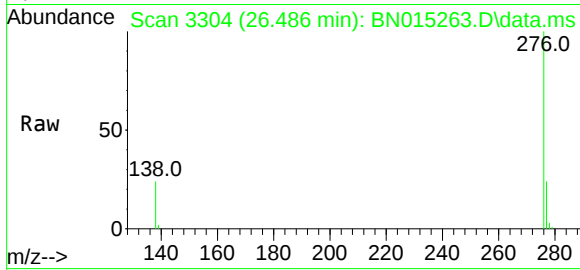
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 64042     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 19.1  | 9.0 13.4# |
| 279         | 23.9  | 21.0 31.4 |





#41  
Benzo(g,h,i)perylene  
Concen: 0.349 ng  
RT: 26.486 min Scan# 3304  
Delta R.T. -0.011 min  
Lab File: BN015263.D  
Acq: 01 Jul 2021 16:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 71499  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.7 29.5  
138 23.8 9.8 14.6#

