

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120721\  
 Data File : BN017763.D  
 Acq On : 07 Dec 2021 13:59  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

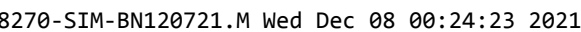
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

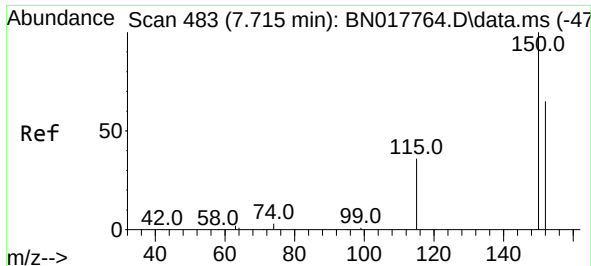
Quant Time: Dec 08 00:24:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 08 00:20:56 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.715  | 152  | 22622    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.494 | 136  | 81635    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.348 | 164  | 60484    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.093 | 188  | 125732   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.293 | 240  | 129805   | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.583 | 264  | 122180   | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.327  | 112  | 10214    | 0.210 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.904  | 99   | 8782     | 0.169 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.860  | 82   | 8927     | 0.162 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.090 | 152  | 31439    | 0.210 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.845 | 330  | 4729     | 0.163 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.965 | 172  | 39949    | 0.178 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.130 | 212  | 75284    | 0.178 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.735 | 244  | 50797    | 0.153 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.603  | 42   | 4312     | 0.201 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.144  | 93   | 10964    | 0.193 | ng    | 99       |
| 9) Naphthalene                | 10.545 | 128  | 41711    | 0.206 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.837 | 225  | 12236    | 0.188 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.166 | 142  | 30065    | 0.217 | ng    | 100      |
| 16) Acenaphthylene            | 14.056 | 152  | 39692    | 0.171 | ng    | 100      |
| 17) Acenaphthene              | 14.398 | 154  | 28706    | 0.183 | ng    | 99       |
| 18) Fluorene                  | 15.388 | 166  | 36160    | 0.179 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.502 | 198  | 113      | 0.039 | ng    | # 44     |
| 21) 4-Bromophenyl-phenylether | 16.290 | 248  | 12654    | 0.168 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.399 | 284  | 16832    | 0.182 | ng    | 99       |
| 23) Atrazine                  | 16.557 | 200  | 8286     | 0.159 | ng    | 98       |
| 24) Pentachlorophenol         | 16.764 | 266  | 2604     | 0.138 | ng    | 100      |
| 25) Phenanthrene              | 17.129 | 178  | 60297    | 0.182 | ng    | 100      |
| 26) Anthracene                | 17.227 | 178  | 48358    | 0.167 | ng    | 100      |
| 28) Fluoranthene              | 19.160 | 202  | 73418    | 0.183 | ng    | 100      |
| 30) Pyrene                    | 19.522 | 202  | 74226    | 0.152 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.272 | 228  | 71315    | 0.183 | ng    | 100      |
| 33) Chrysene                  | 21.325 | 228  | 76450    | 0.184 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.219 | 149  | 28809    | 0.141 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.944 | 276  | 59140    | 0.232 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.891 | 252  | 71810    | 0.167 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.936 | 252  | 70323    | 0.178 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.483 | 252  | 67777    | 0.195 | ng    | # 97     |
| 40) Dibenzo(a,h)anthracene    | 25.962 | 278  | 44524    | 0.250 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.660 | 276  | 49676    | 0.193 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN120721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 08 00:20:56 2021  
Response via : Initial Calibration

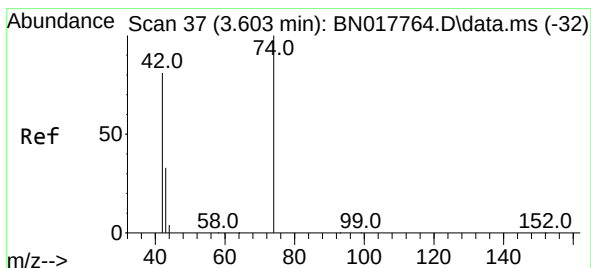
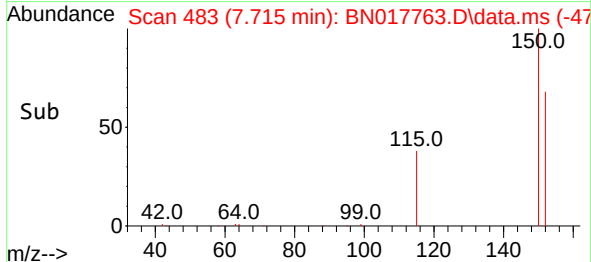
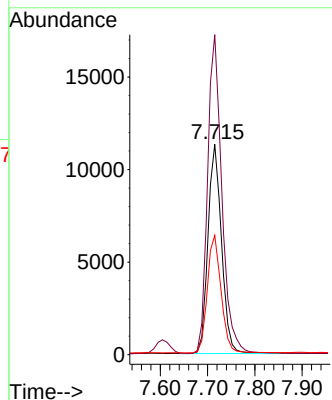
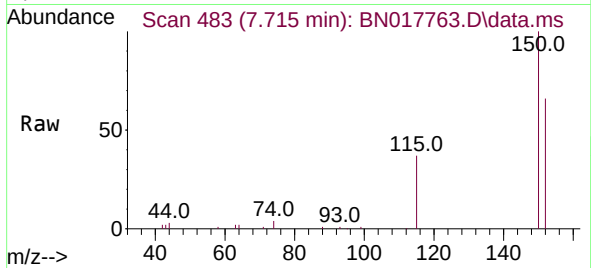




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.715 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

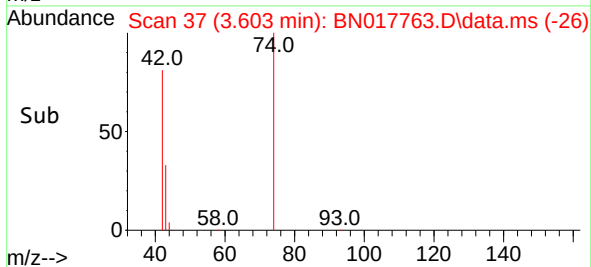
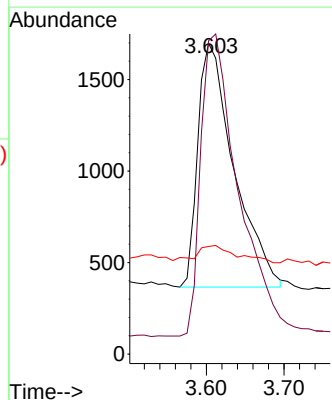
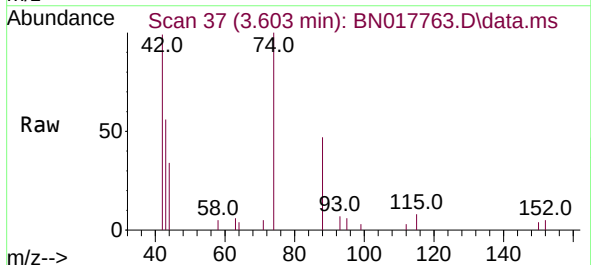
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

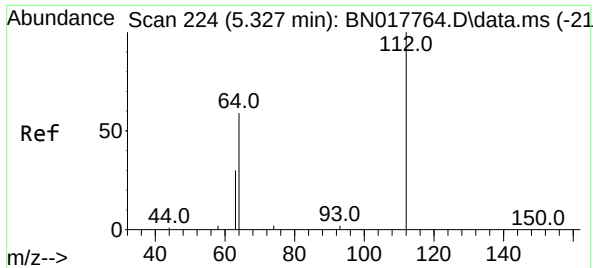
Tgt Ion:152 Resp: 22622  
Ion Ratio Lower Upper  
152 100  
150 152.0 123.0 184.4  
115 56.7 45.3 67.9



#3  
n-Nitrosodimethylamine  
Concen: 0.201 ng  
RT: 3.603 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion: 42 Resp: 4312  
Ion Ratio Lower Upper  
42 100  
74 128.8 101.6 152.4  
44 7.9 5.1 7.7#

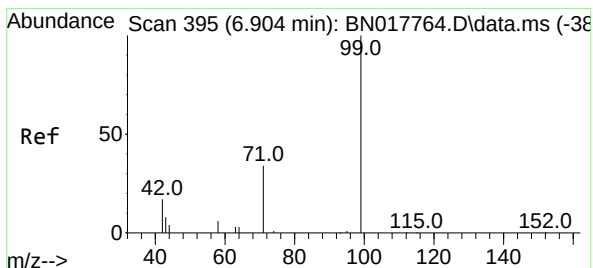
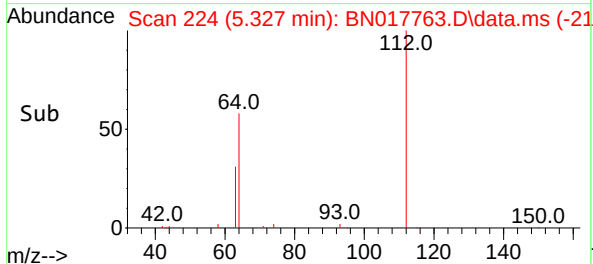
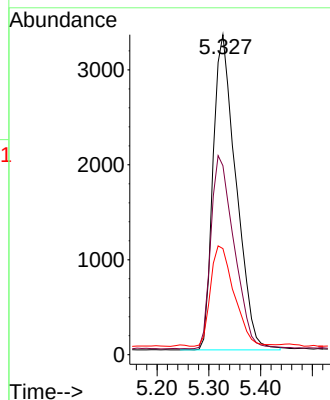
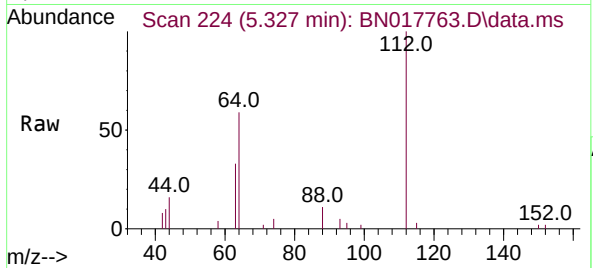




#4  
2-Fluorophenol  
Concen: 0.210 ng  
RT: 5.327 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

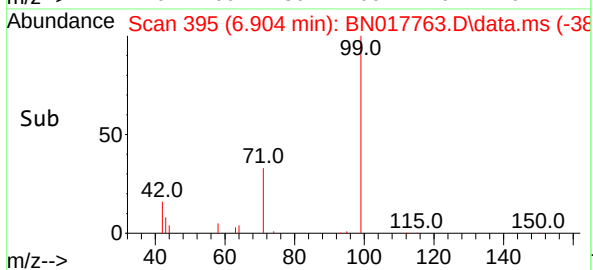
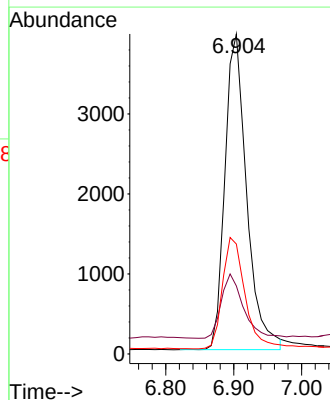
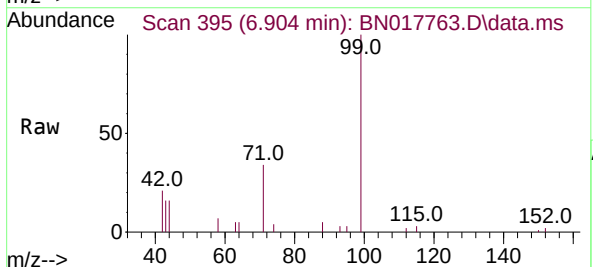
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

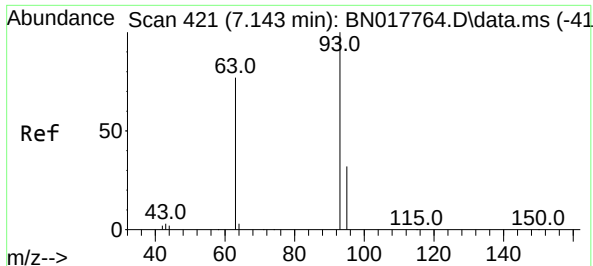
Tgt Ion:112 Resp: 10214  
Ion Ratio Lower Upper  
112 100  
64 62.1 49.3 73.9  
63 32.8 25.8 38.8



#5  
Phenol-d6  
Concen: 0.169 ng  
RT: 6.904 min Scan# 395  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion: 99 Resp: 8782  
Ion Ratio Lower Upper  
99 100  
42 20.8 16.6 25.0  
71 36.4 29.0 43.4

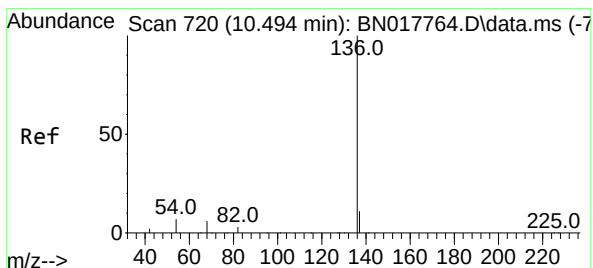
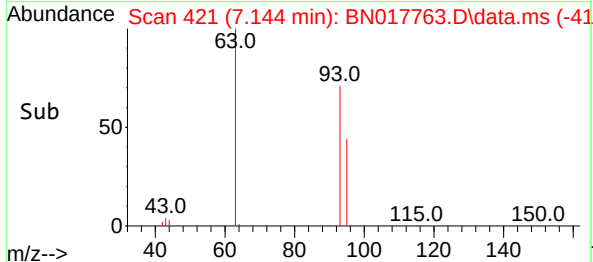
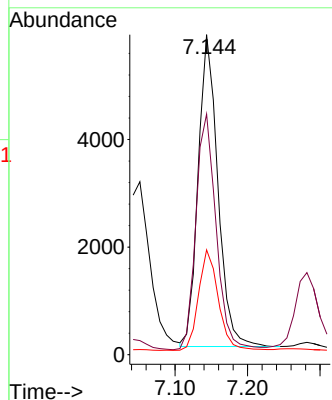
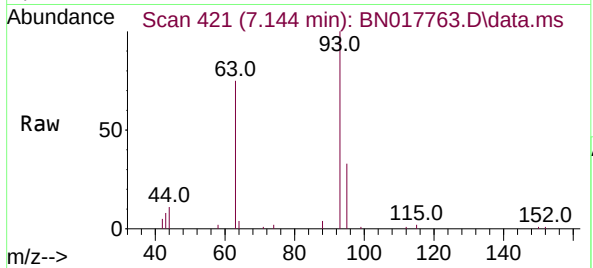




#6  
bis(2-Chloroethyl)ether  
Concen: 0.193 ng  
RT: 7.144 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

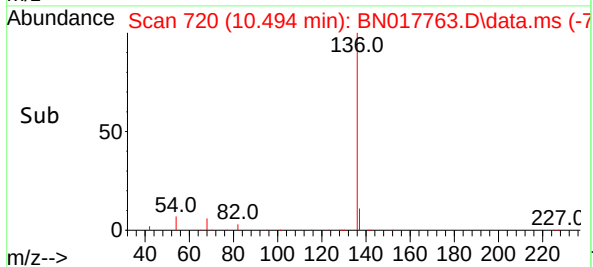
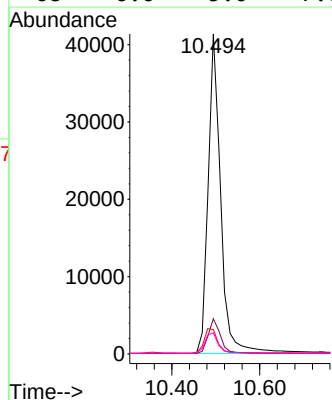
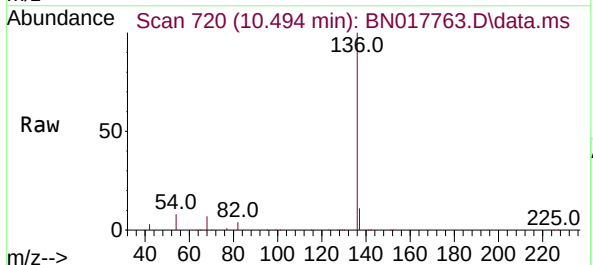
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

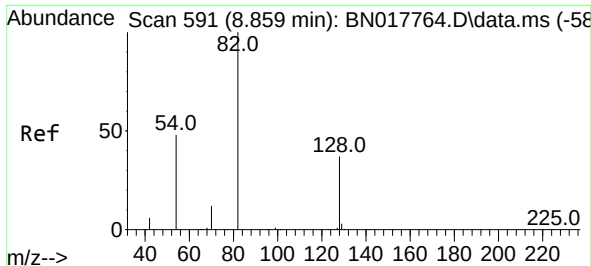
Tgt Ion: 93 Resp: 10964  
Ion Ratio Lower Upper  
93 100  
63 77.8 62.0 93.0  
95 32.4 26.4 39.6



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.494 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion: 136 Resp: 81635  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 7.7 5.9 8.9  
68 6.6 5.0 7.6

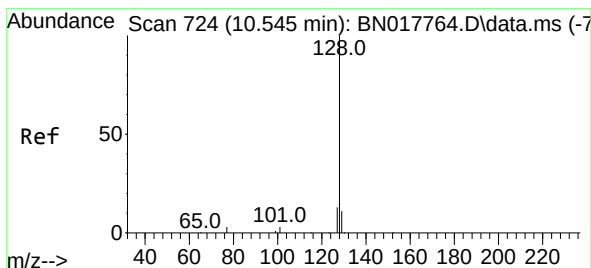
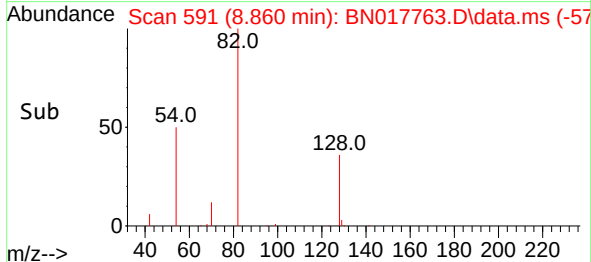
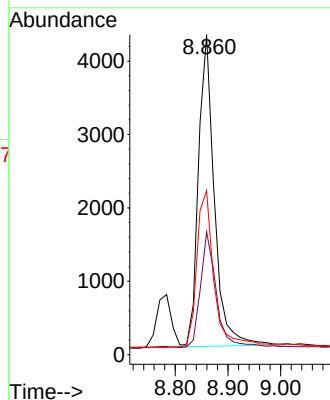
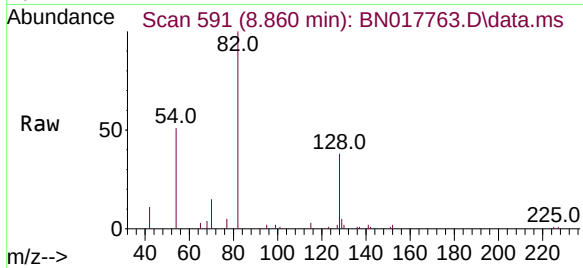




#8  
Nitrobenzene-d5  
Concen: 0.162 ng  
RT: 8.860 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

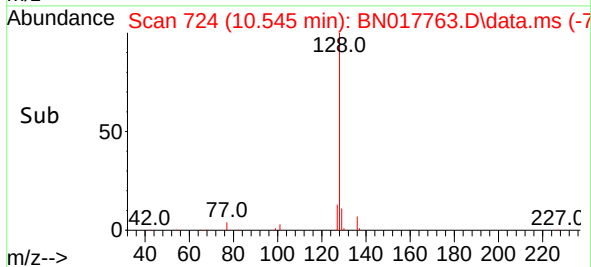
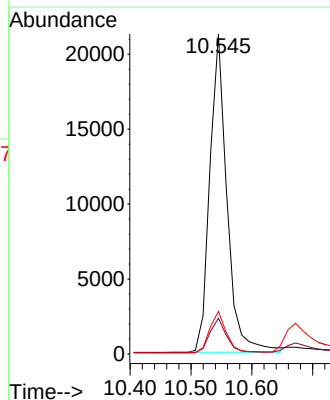
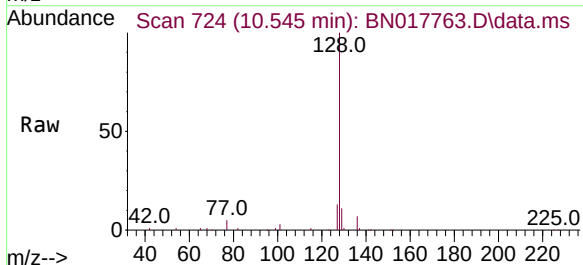
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

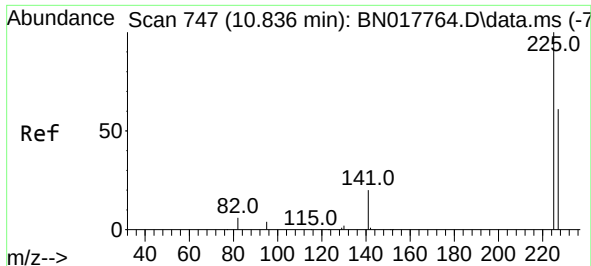
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 38.4  | 30.2  | 45.2  |
| 54      | 51.3  | 39.0  | 58.6  |



#9  
Naphthalene  
Concen: 0.206 ng  
RT: 10.545 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.8   | 13.2  |
| 127     | 13.3  | 10.6  | 15.8  |

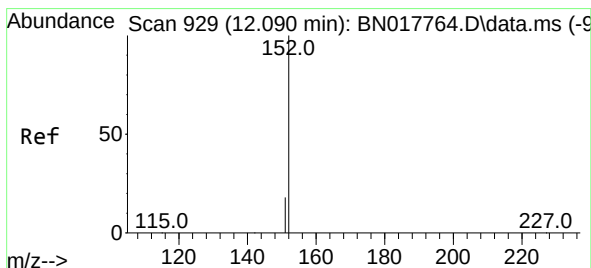
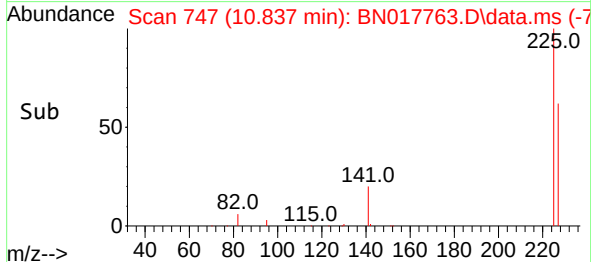
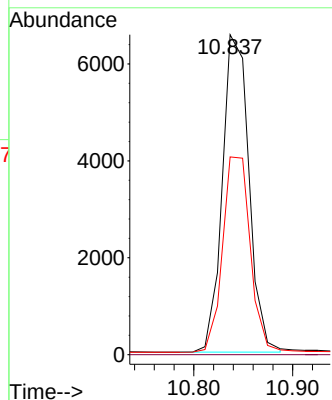
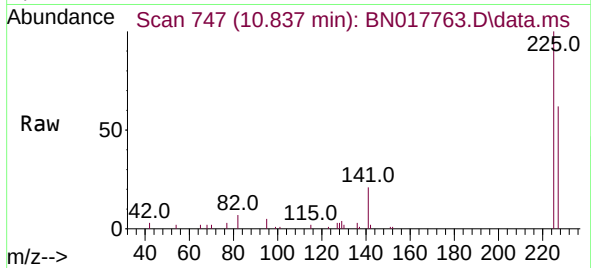




#10  
Hexachlorobutadiene  
Concen: 0.188 ng  
RT: 10.837 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

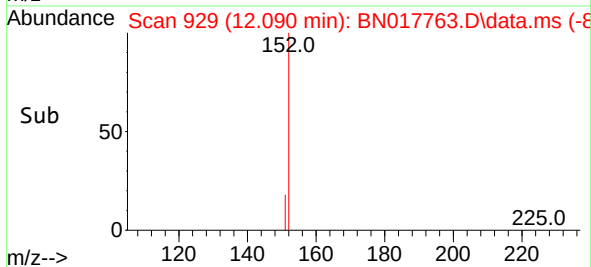
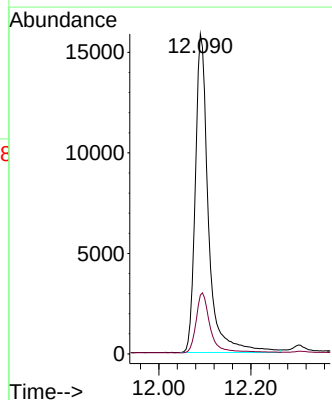
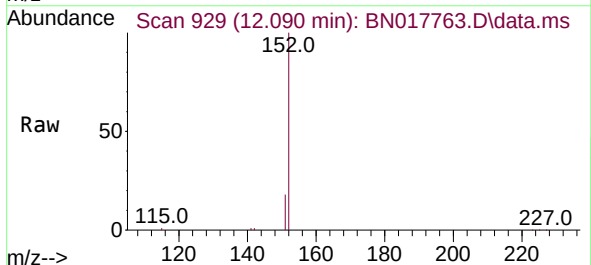
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

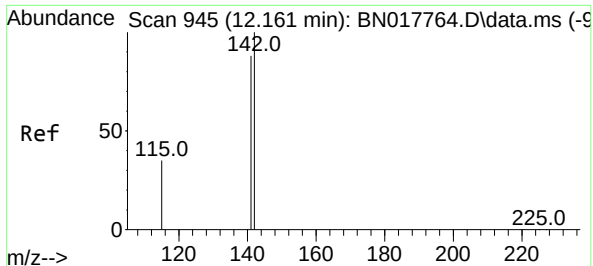
Tgt Ion:225 Resp: 12236  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 50.9 76.3



#11  
2-Methylnaphthalene-d10  
Concen: 0.210 ng  
RT: 12.090 min Scan# 929  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:152 Resp: 31439  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6





#12

2-Methylnaphthalene

Concen: 0.217 ng

RT: 12.166 min Scan# 945

Delta R.T. 0.005 min

Lab File: BN017763.D

Acq: 07 Dec 2021 13:59

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

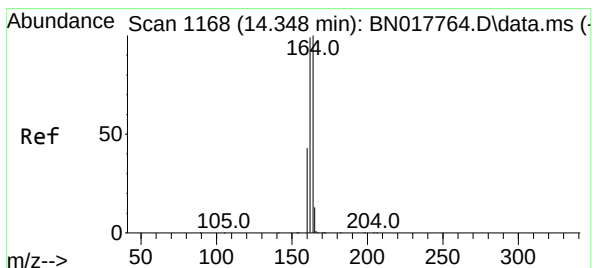
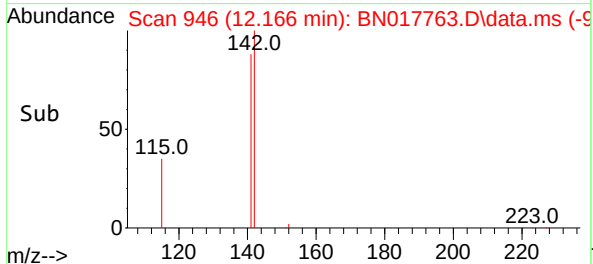
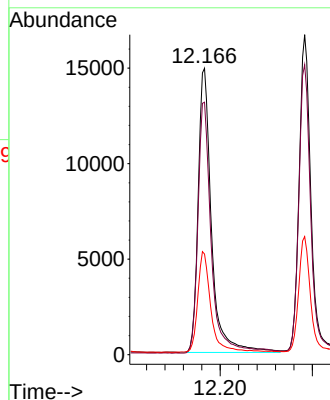
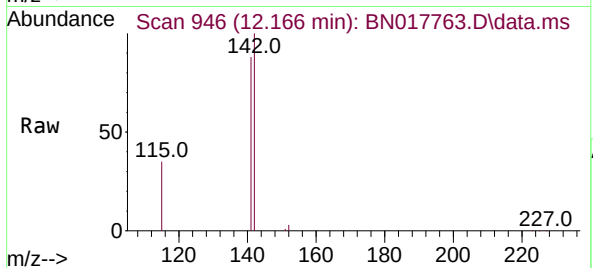
Tgt Ion:142 Resp: 30065

Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

115 35.1 28.0 42.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.348 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BN017763.D

Acq: 07 Dec 2021 13:59

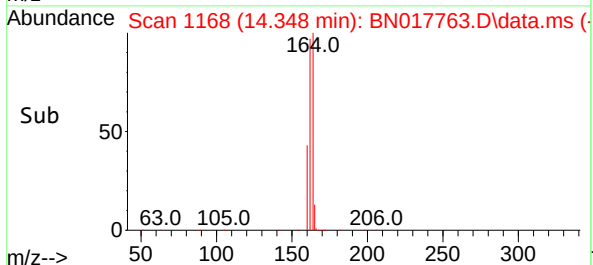
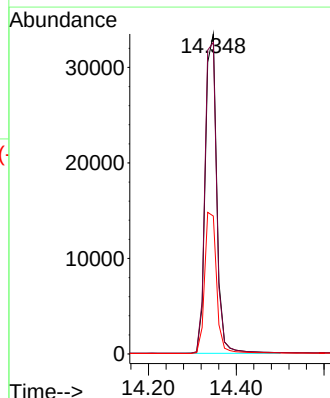
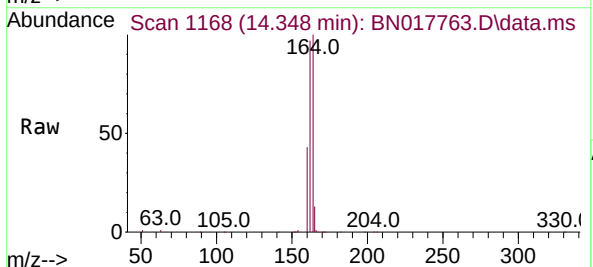
Tgt Ion:164 Resp: 60484

Ion Ratio Lower Upper

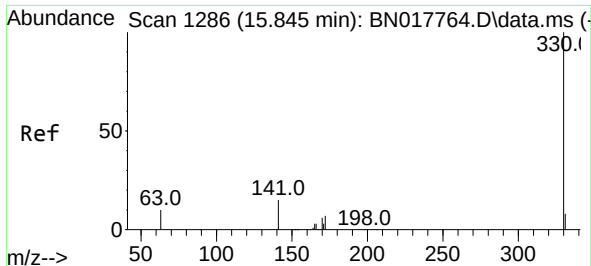
164 100

162 97.4 79.0 118.6

160 43.1 34.6 52.0



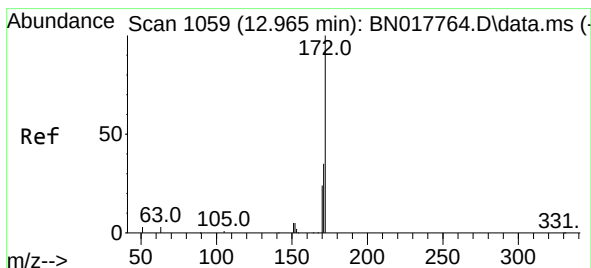
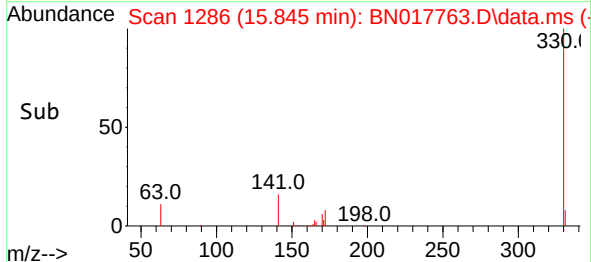
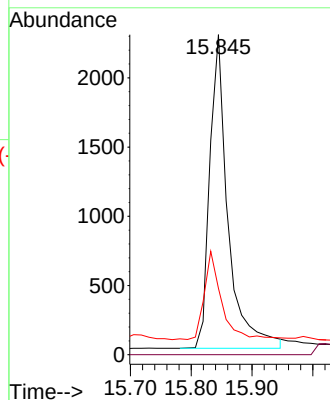
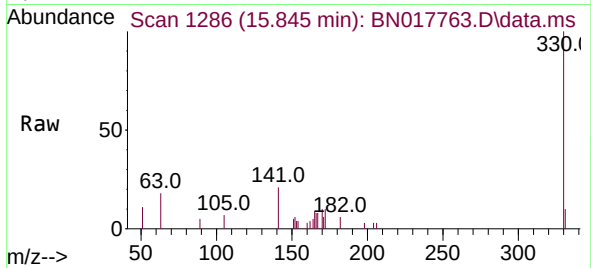




#14  
2,4,6-Tribromophenol  
Concen: 0.163 ng  
RT: 15.845 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

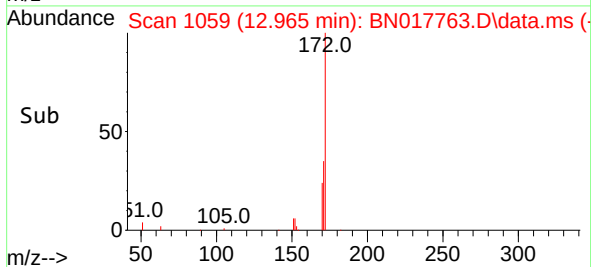
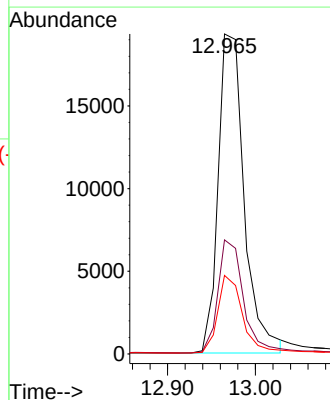
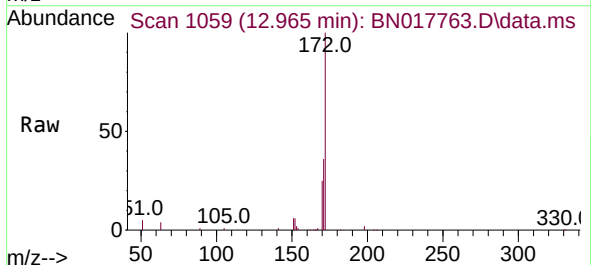
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

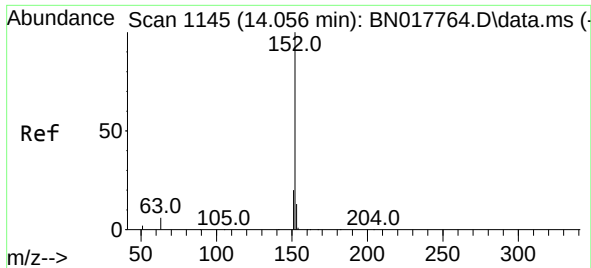
Tgt Ion:330 Resp: 4729  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 26.9 21.5 32.3



#15  
2-Fluorobiphenyl  
Concen: 0.178 ng  
RT: 12.965 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:172 Resp: 39949  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.1 42.1  
170 24.5 18.9 28.3

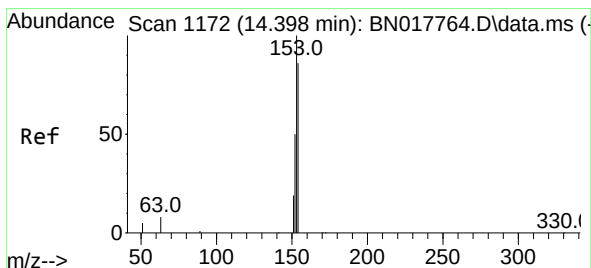
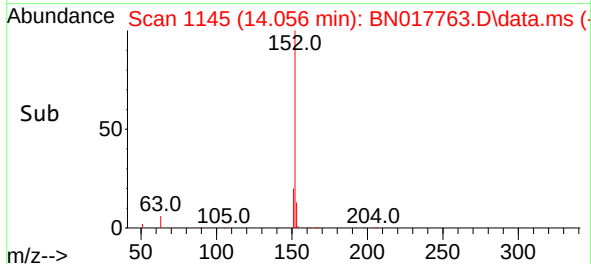
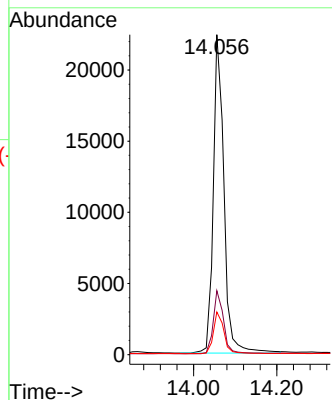
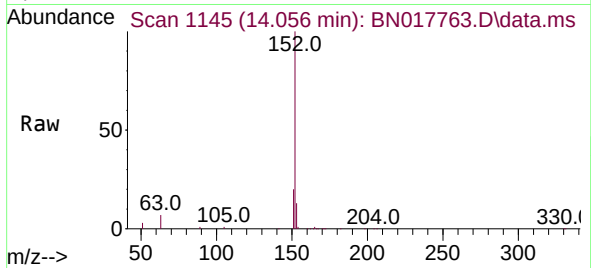




#16  
Acenaphthylene  
Concen: 0.171 ng  
RT: 14.056 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

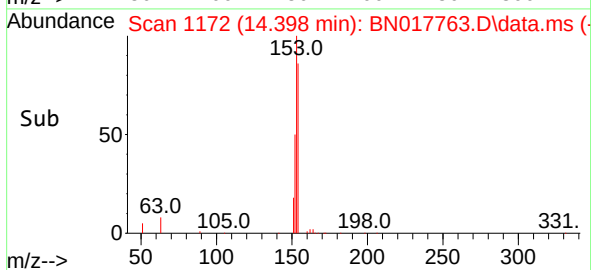
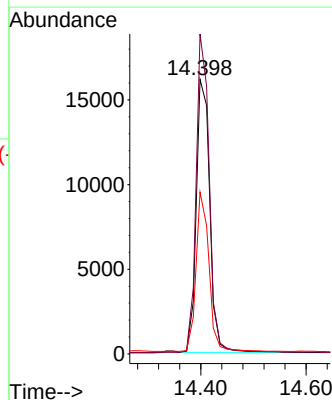
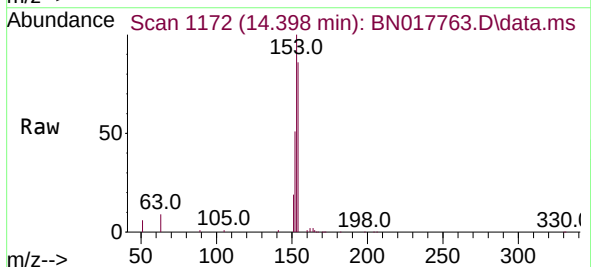
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

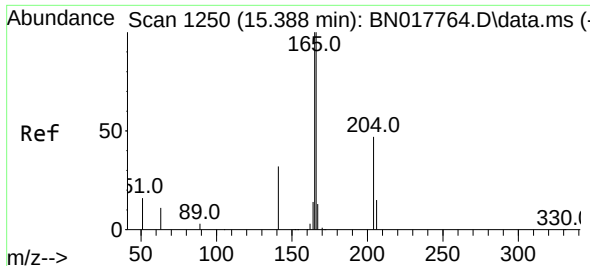
Tgt Ion:152 Resp: 39692  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.7 23.5  
153 13.1 10.4 15.6



#17  
Acenaphthene  
Concen: 0.183 ng  
RT: 14.398 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:154 Resp: 28706  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.5 135.7  
152 55.6 44.0 66.0

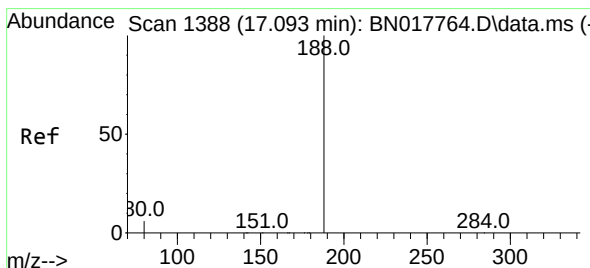
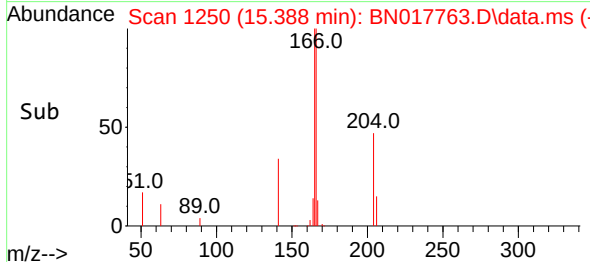
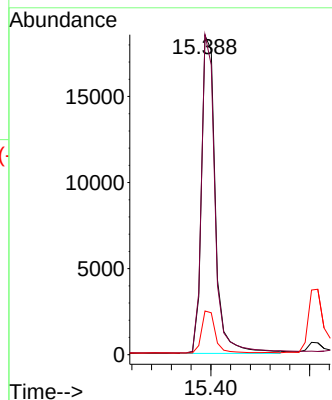
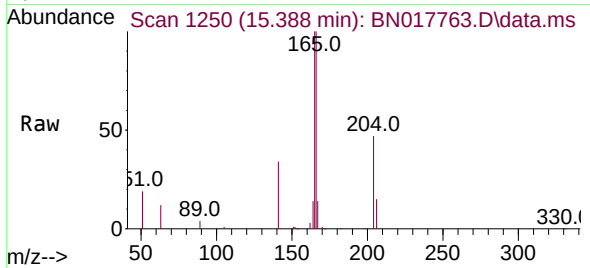




#18  
 Fluorene  
 Concen: 0.179 ng  
 RT: 15.388 min Scan# 1250  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

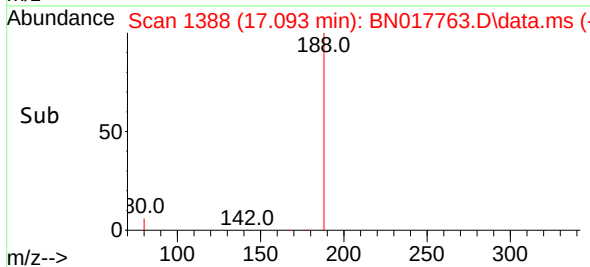
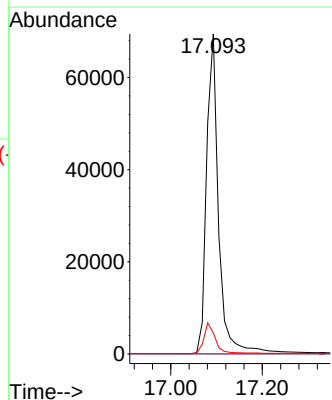
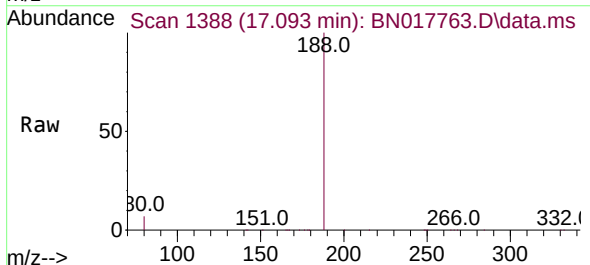
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

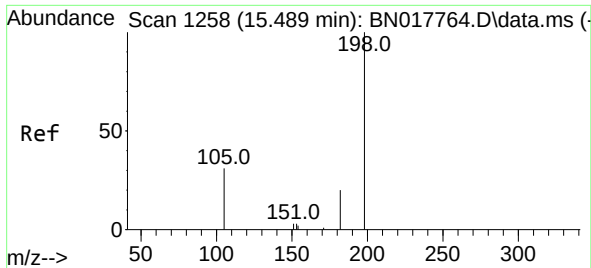
Tgt Ion:166 Resp: 36160  
 Ion Ratio Lower Upper  
 166 100  
 165 97.3 77.7 116.5  
 167 13.2 11.0 16.4



#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.093 min Scan# 1388  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

Tgt Ion:188 Resp: 125732  
 Ion Ratio Lower Upper  
 188 100  
 94 0.0 0.0 0.0  
 80 6.5 5.1 7.7

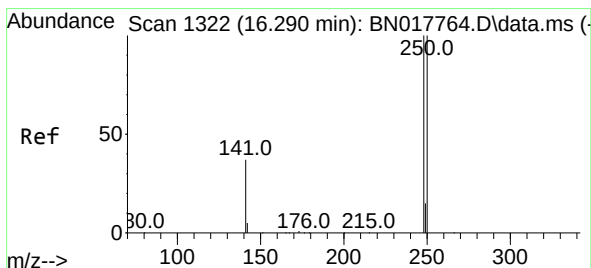
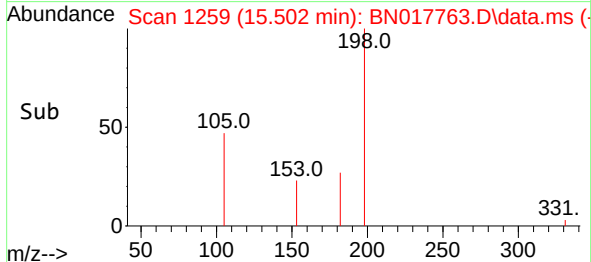
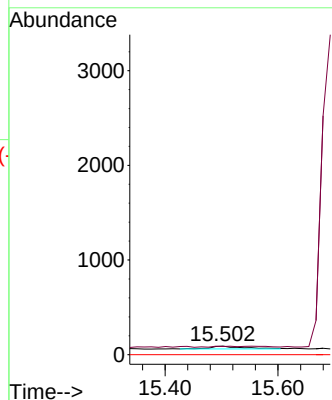
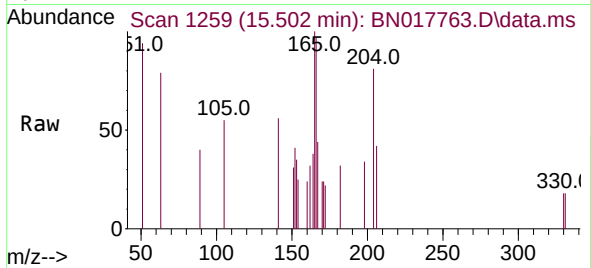




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.039 ng  
RT: 15.502 min Scan# 1259  
Delta R.T. 0.013 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

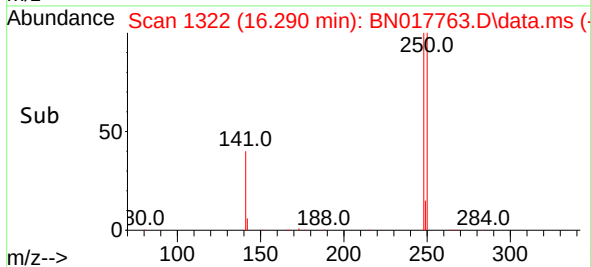
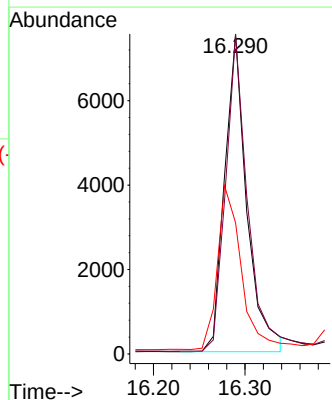
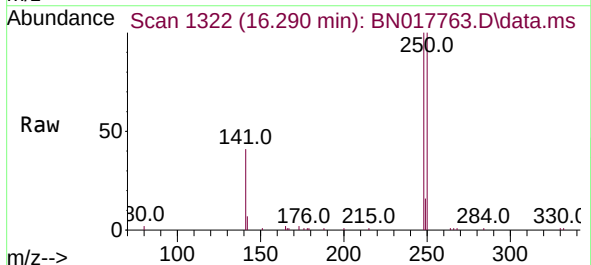
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

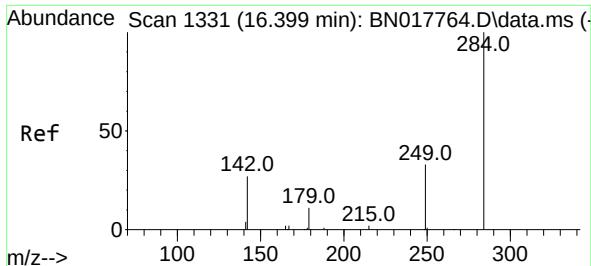
Tgt Ion:198 Resp: 113  
Ion Ratio Lower Upper  
198 100  
182 95.6 44.2 66.2#  
77 0.0 0.0 0.0



#21  
4-Bromophenyl-phenylether  
Concen: 0.168 ng  
RT: 16.290 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:248 Resp: 12654  
Ion Ratio Lower Upper  
248 100  
250 99.8 80.3 120.5  
141 41.0 29.8 44.8

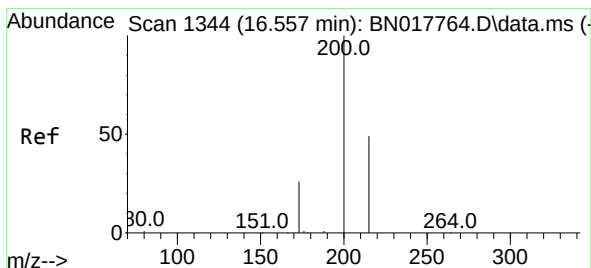
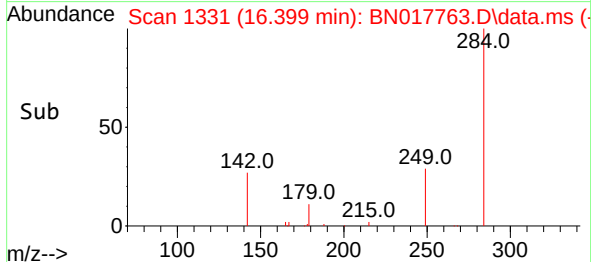
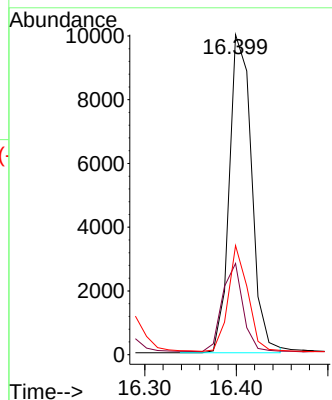
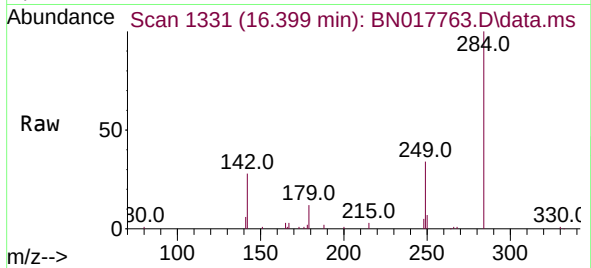




#22  
Hexachlorobenzene  
Concen: 0.182 ng  
RT: 16.399 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

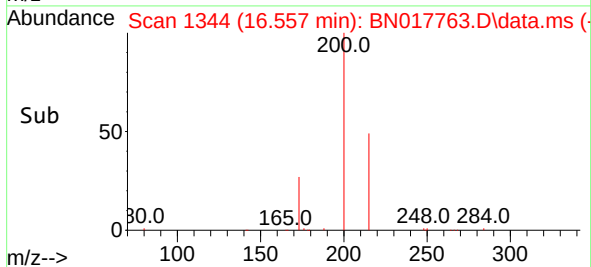
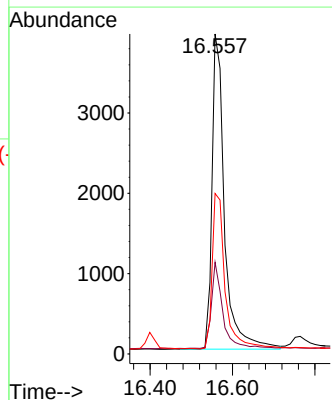
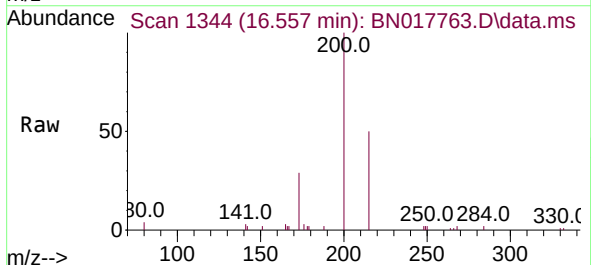
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

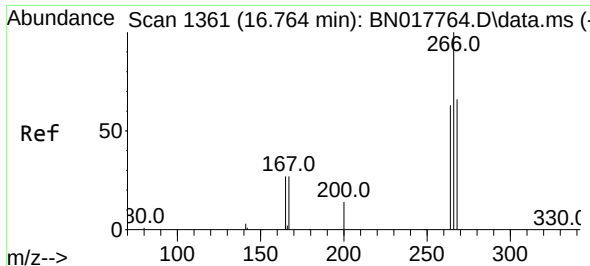
Tgt Ion:284 Resp: 16832  
Ion Ratio Lower Upper  
284 100  
142 25.8 20.9 31.3  
249 29.2 23.8 35.8



#23  
Atrazine  
Concen: 0.159 ng  
RT: 16.557 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:200 Resp: 8286  
Ion Ratio Lower Upper  
200 100  
173 28.7 21.4 32.2  
215 50.2 39.3 58.9

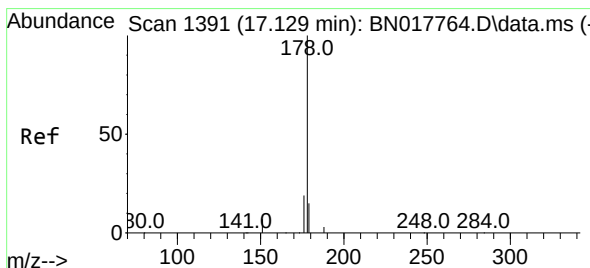
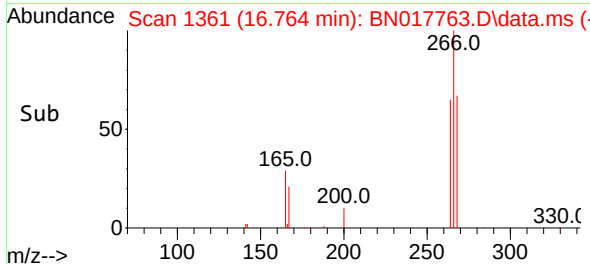
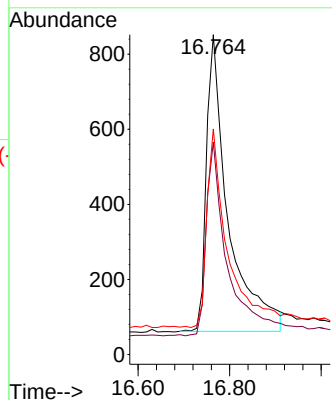
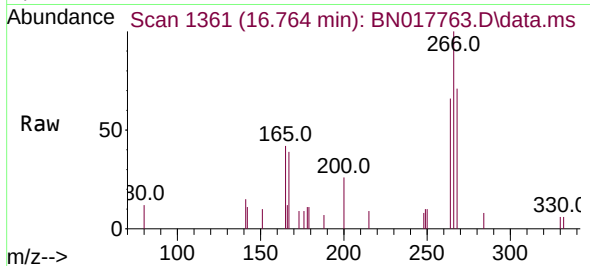




#24  
Pentachlorophenol  
Concen: 0.138 ng  
RT: 16.764 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

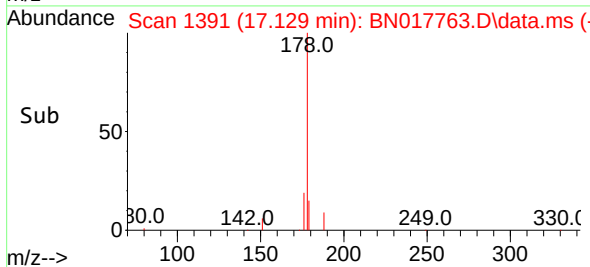
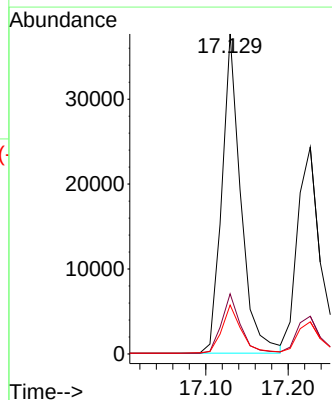
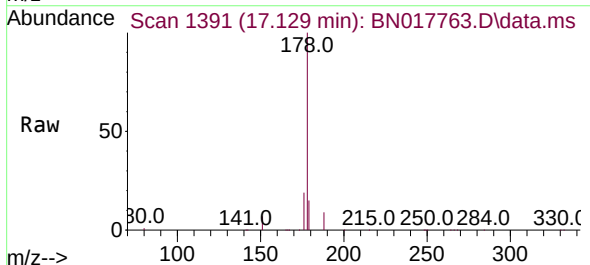
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

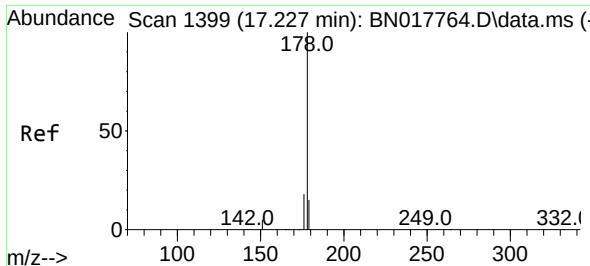
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 2604 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.4  | 50.8  | 76.2 |
| 268       | 64.6  | 51.8  | 77.6 |



#25  
Phenanthrene  
Concen: 0.182 ng  
RT: 17.129 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 60297 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.8  | 15.0  | 22.6  |
| 179       | 15.6  | 12.5  | 18.7  |



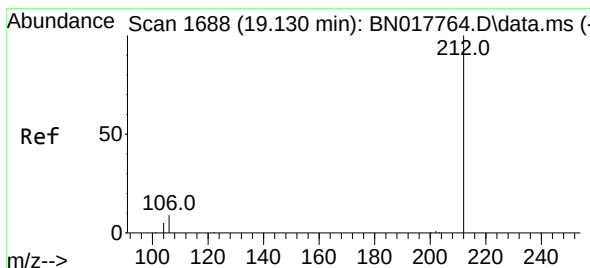
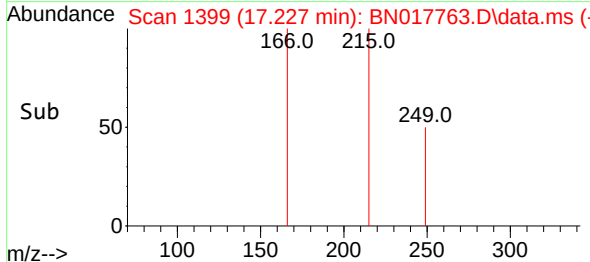
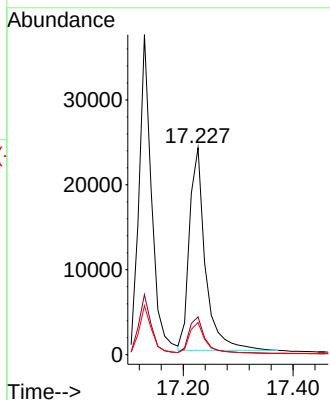
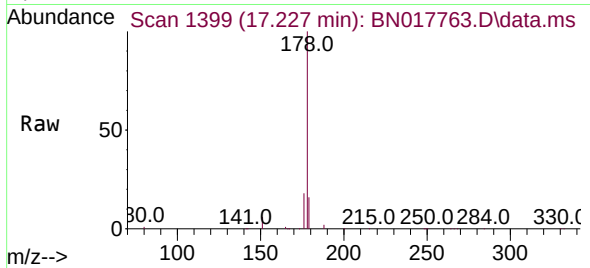


#26  
 Anthracene  
 Concen: 0.167 ng  
 RT: 17.227 min Scan# 1399  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Tgt Ion:178 Resp: 48358  

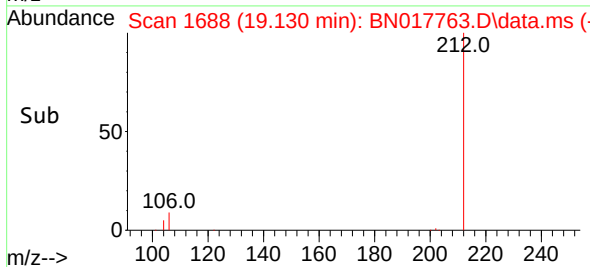
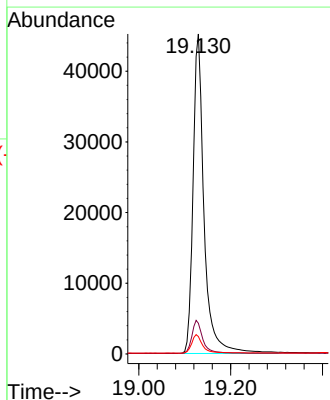
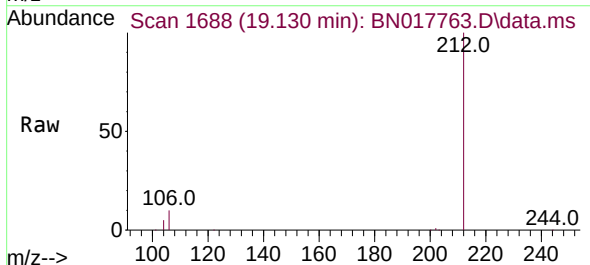
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.1  | 14.5  | 21.7  |
| 179 | 15.3  | 12.2  | 18.4  |

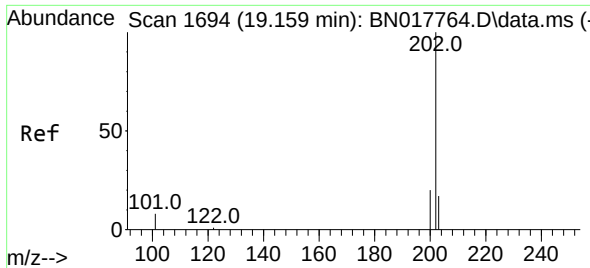


#27  
 Fluoranthene-d10  
 Concen: 0.178 ng  
 RT: 19.130 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

Tgt Ion:212 Resp: 75284  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 10.3  | 8.2   | 12.2  |
| 104 | 5.7   | 4.6   | 6.8   |

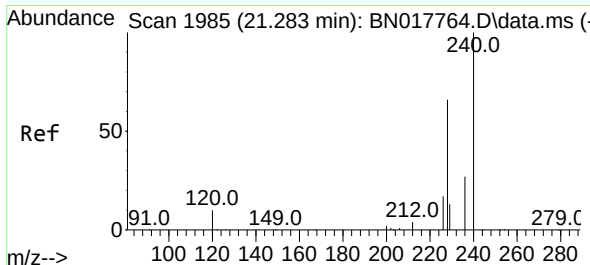
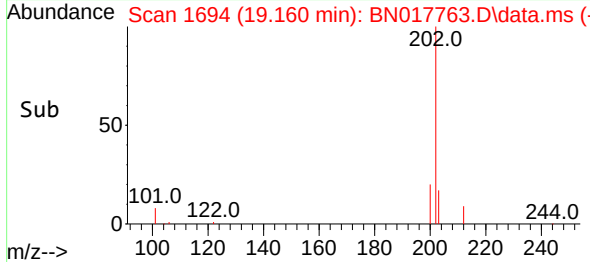
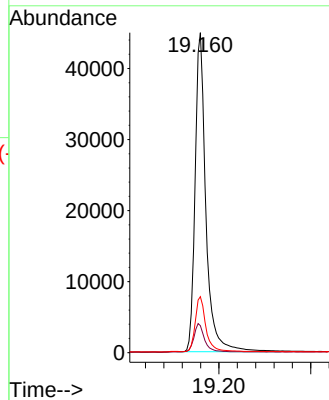
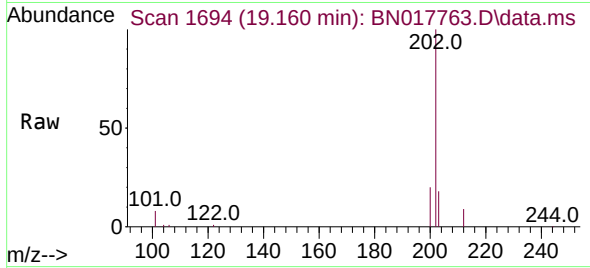




#28  
Fluoranthene  
Concen: 0.183 ng  
RT: 19.160 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

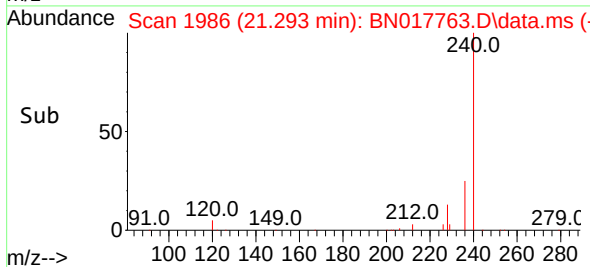
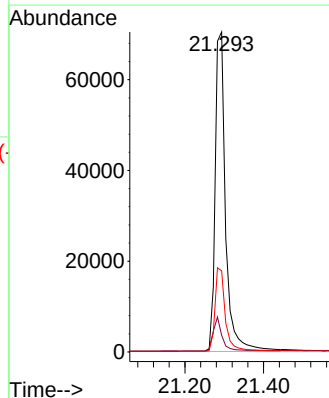
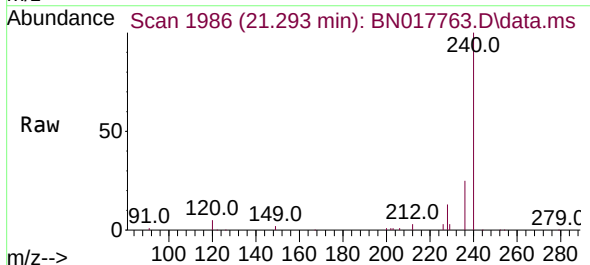
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion:202 Resp: 73418  
Ion Ratio Lower Upper  
202 100  
101 9.1 7.2 10.8  
203 17.2 13.7 20.5

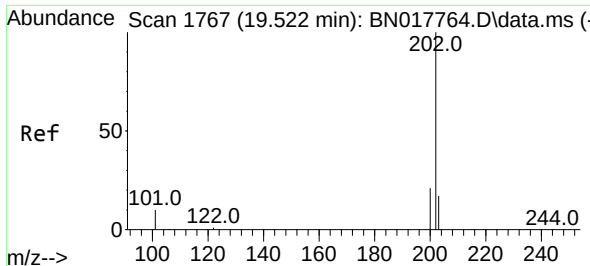


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.293 min Scan# 1986  
Delta R.T. 0.011 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:240 Resp: 129805  
Ion Ratio Lower Upper  
240 100  
120 5.2 7.9 11.9#  
236 25.4 21.4 32.2



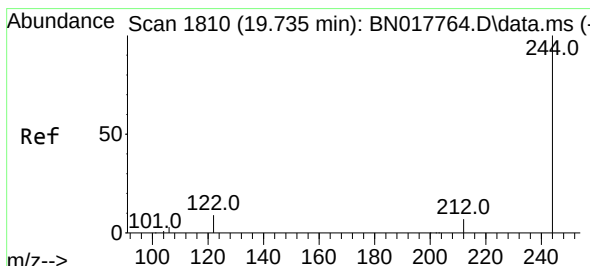
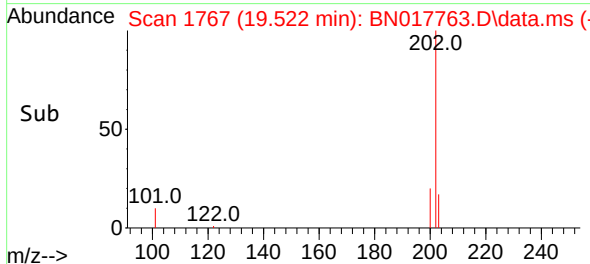
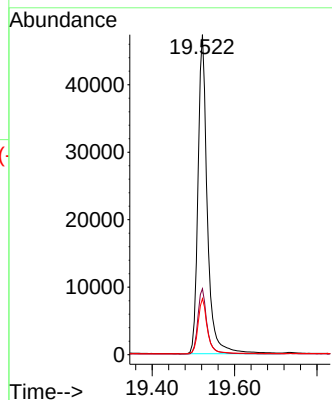
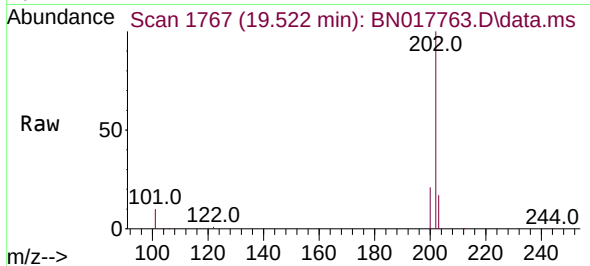




#30  
Pyrene  
Concen: 0.152 ng  
RT: 19.522 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

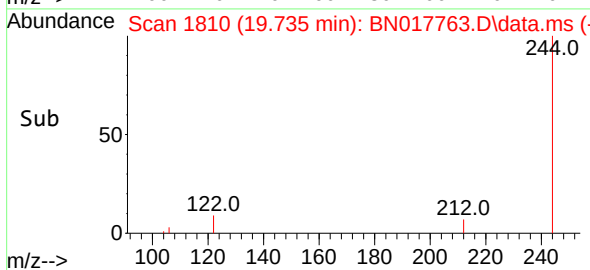
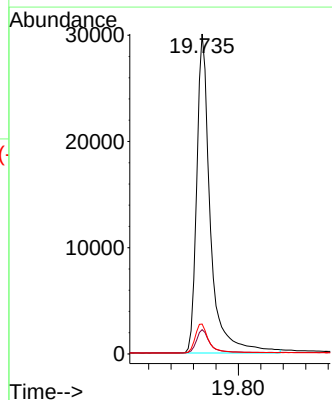
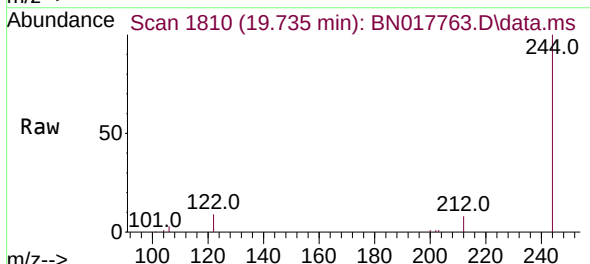
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

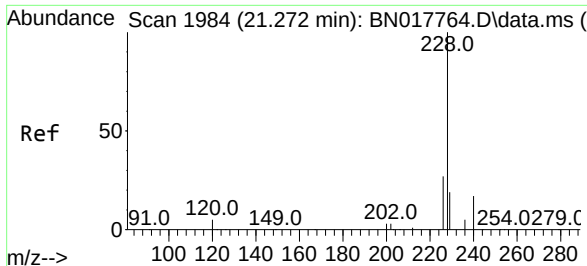
Tgt Ion:202 Resp: 74226  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.5 14.0 21.0



#31  
Terphenyl-d14  
Concen: 0.153 ng  
RT: 19.735 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
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Tgt Ion:244 Resp: 50797  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.8  
122 9.4 7.1 10.7

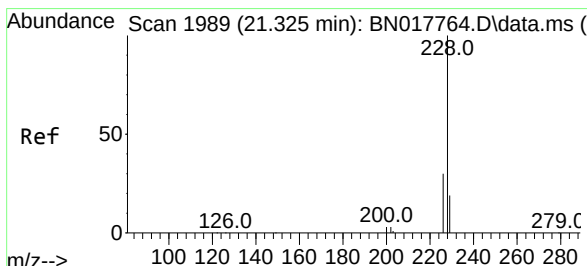
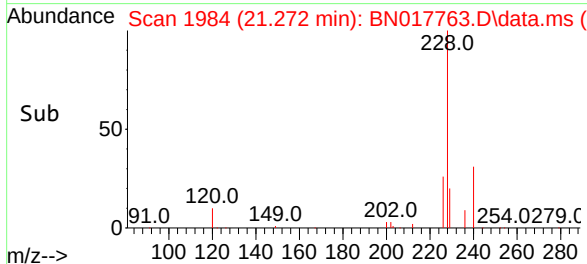
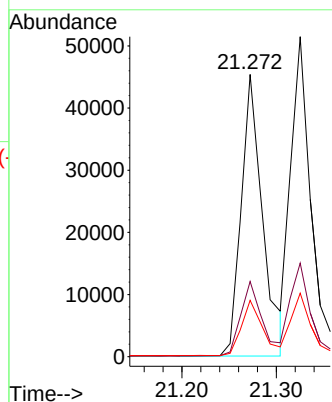
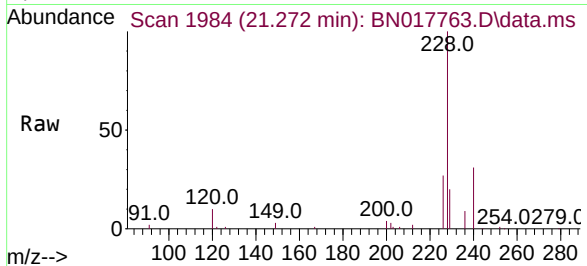




#32  
Benzo(a)anthracene  
Concen: 0.183 ng  
RT: 21.272 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

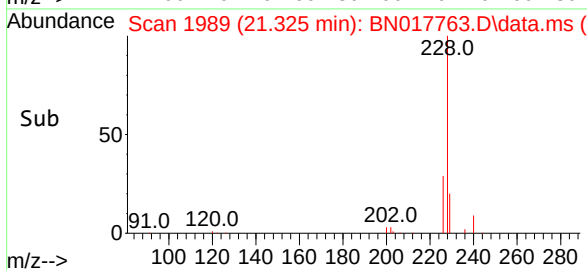
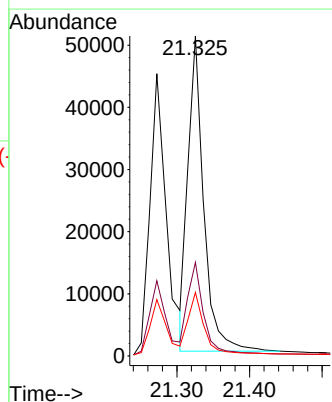
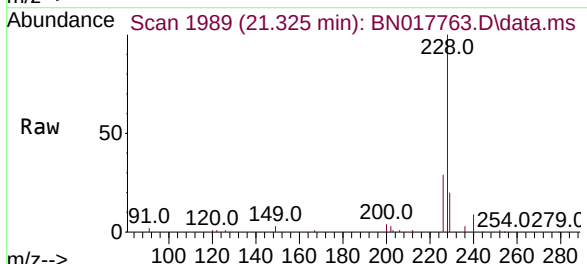
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

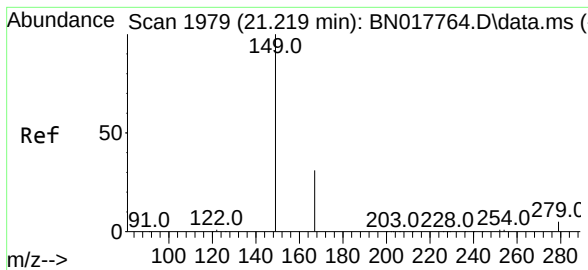
Tgt Ion:228 Resp: 71315  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.4 32.0  
229 19.9 15.7 23.5



#33  
Chrysene  
Concen: 0.184 ng  
RT: 21.325 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:228 Resp: 76450  
Ion Ratio Lower Upper  
228 100  
226 29.3 23.6 35.4  
229 19.9 15.6 23.4

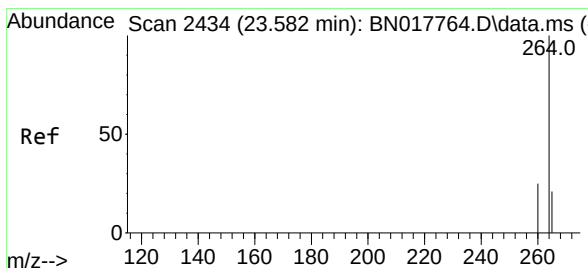
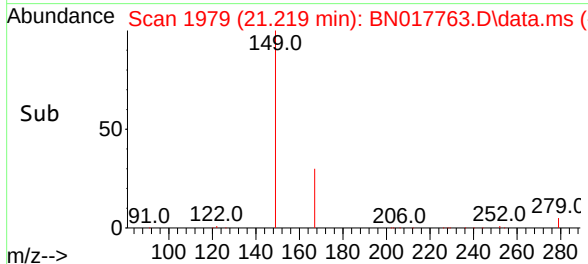
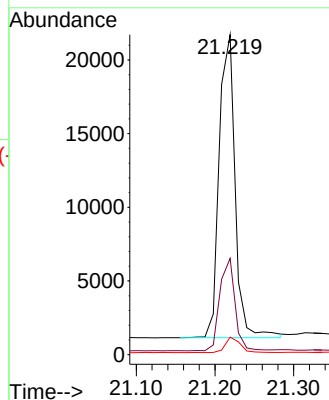
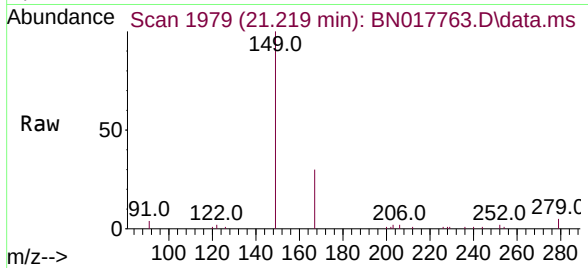




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.141 ng  
 RT: 21.219 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

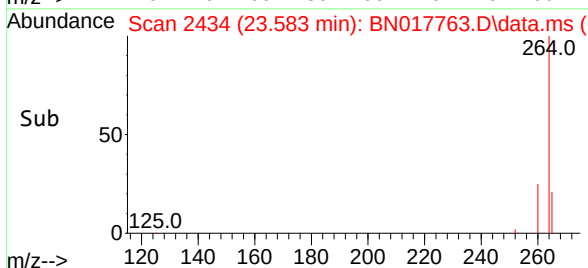
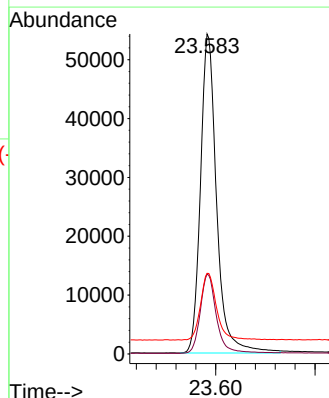
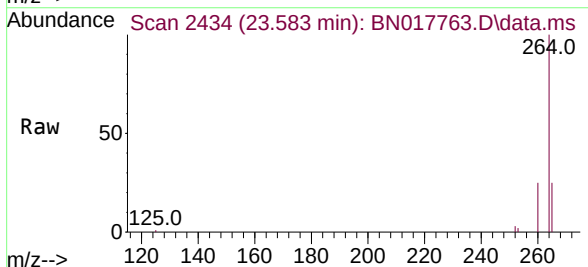
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

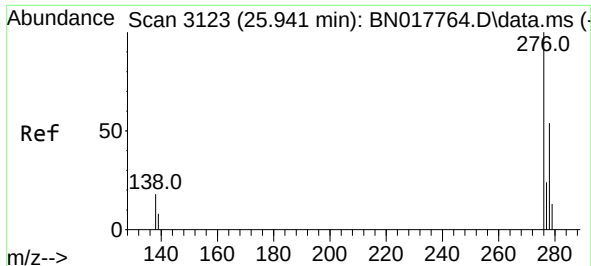
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 28809 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 29.2  | 23.8  | 35.6  |
| 279       | 4.7   | 3.8   | 5.8   |



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.583 min Scan# 2434  
 Delta R.T. 0.000 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 122180 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 25.0  | 20.0  | 30.0   |
| 265       | 25.2  | 20.5  | 30.7   |

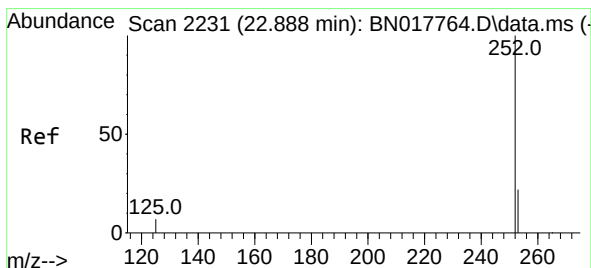
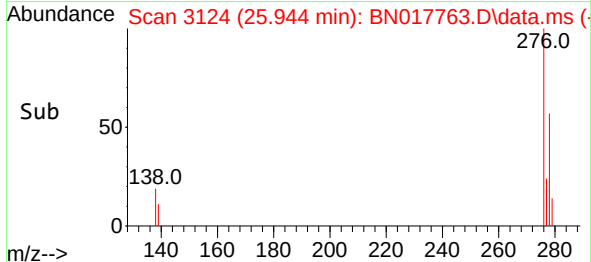
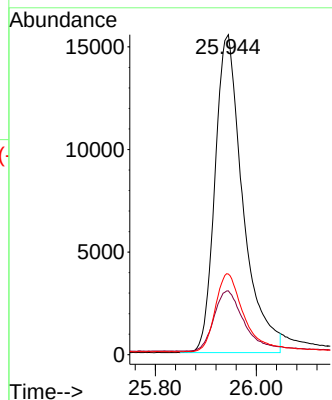
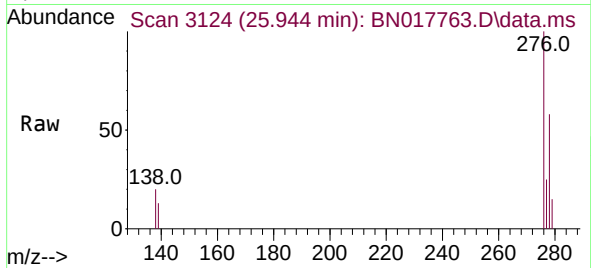




#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.232 ng  
 RT: 25.944 min Scan# 3123  
 Delta R.T. 0.004 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

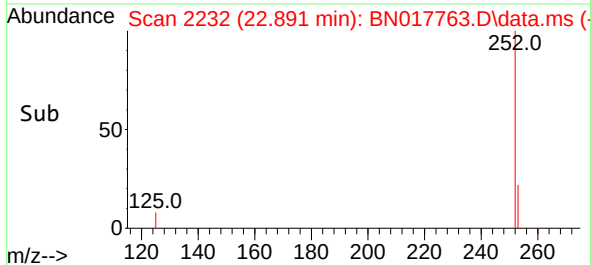
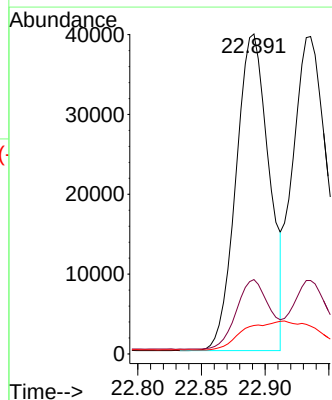
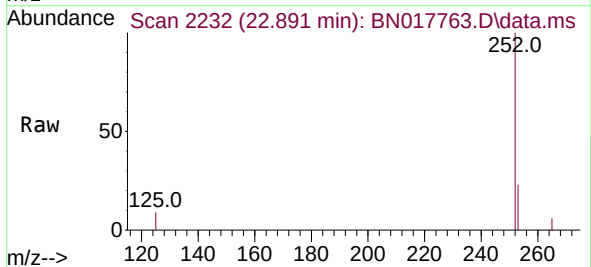
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

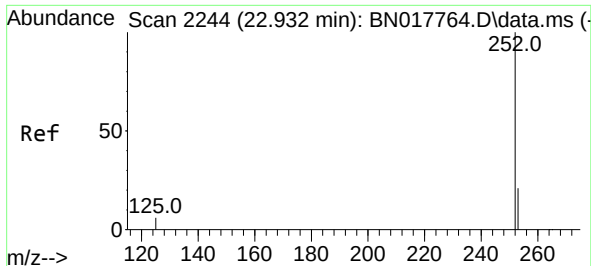
Tgt Ion:276 Resp: 59140  
 Ion Ratio Lower Upper  
 276 100  
 138 20.5 14.9 22.3  
 277 24.9 19.8 29.8



#37  
 Benzo(b)fluoranthene  
 Concen: 0.167 ng  
 RT: 22.891 min Scan# 2232  
 Delta R.T. 0.004 min  
 Lab File: BN017763.D  
 Acq: 07 Dec 2021 13:59

Tgt Ion:252 Resp: 71810  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 17.7 26.5  
 125 8.9 6.2 9.2

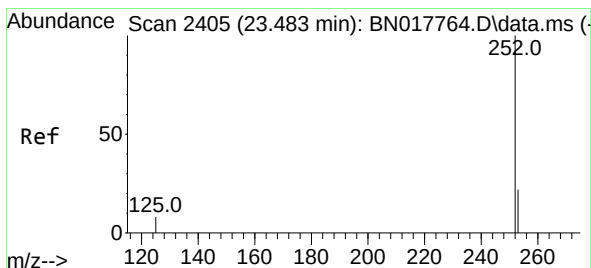
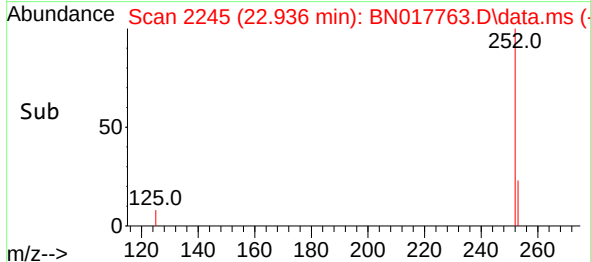
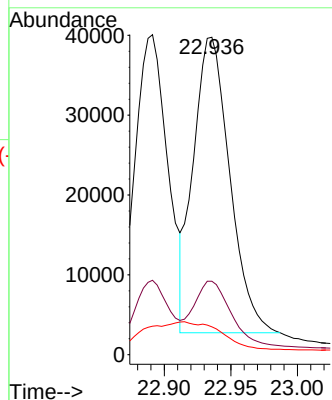
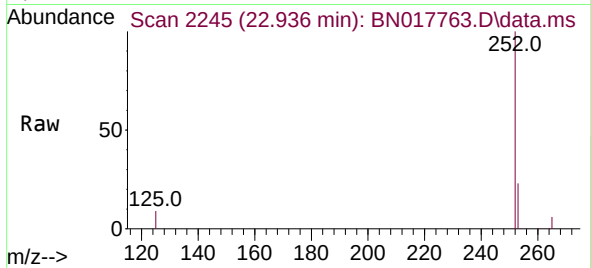




#38  
Benzo(k)fluoranthene  
Concen: 0.178 ng  
RT: 22.936 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

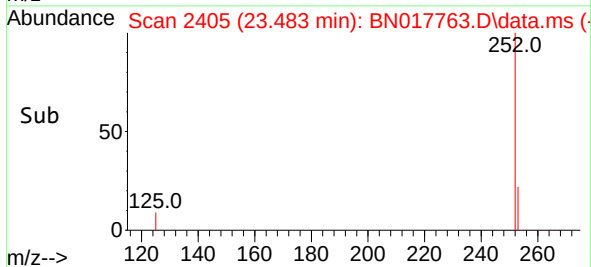
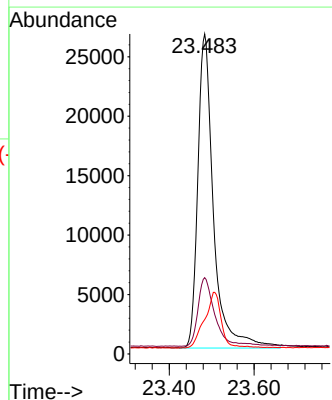
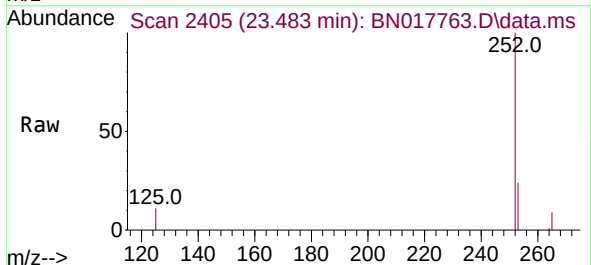
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

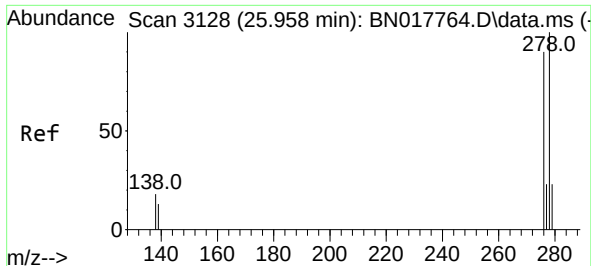
Tgt Ion:252 Resp: 70323  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.8 26.6  
125 8.8 6.2 9.2



#39  
Benzo(a)pyrene  
Concen: 0.195 ng  
RT: 23.483 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:252 Resp: 67777  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.1 27.1  
125 10.7 7.0 10.4#

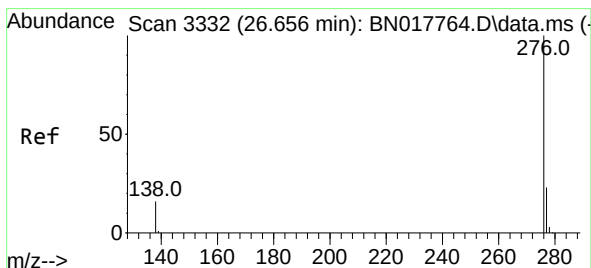
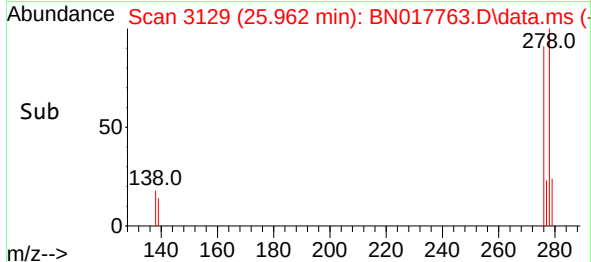
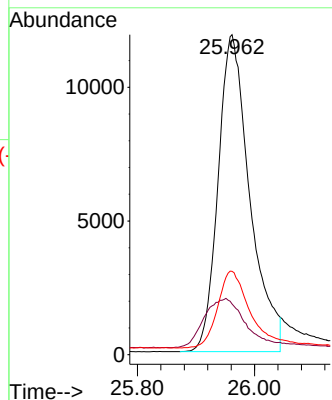
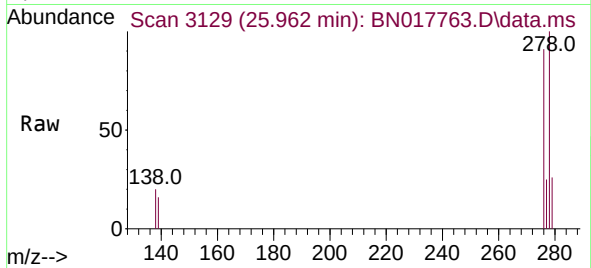




#40  
Dibenzo(a,h)anthracene  
Concen: 0.250 ng  
RT: 25.962 min Scan# 3128  
Delta R.T. 0.004 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion:278 Resp: 44524  
Ion Ratio Lower Upper  
278 100  
139 15.9 10.8 16.2  
279 26.1 19.1 28.7



#41  
Benzo(g,h,i)perylene  
Concen: 0.193 ng  
RT: 26.660 min Scan# 3333  
Delta R.T. 0.004 min  
Lab File: BN017763.D  
Acq: 07 Dec 2021 13:59

Tgt Ion:276 Resp: 49676  
Ion Ratio Lower Upper  
276 100  
277 24.5 19.1 28.7  
138 17.0 13.2 19.8

