

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043021\  
 Data File : BN014506.D  
 Acq On : 30 Apr 2021 17:06  
 Operator : CG/JU  
 Sample : SSTDIC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC5.0

Quant Time: Apr 30 17:35:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN043021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 30 15:34:39 2021  
 Response via : Initial Calibration

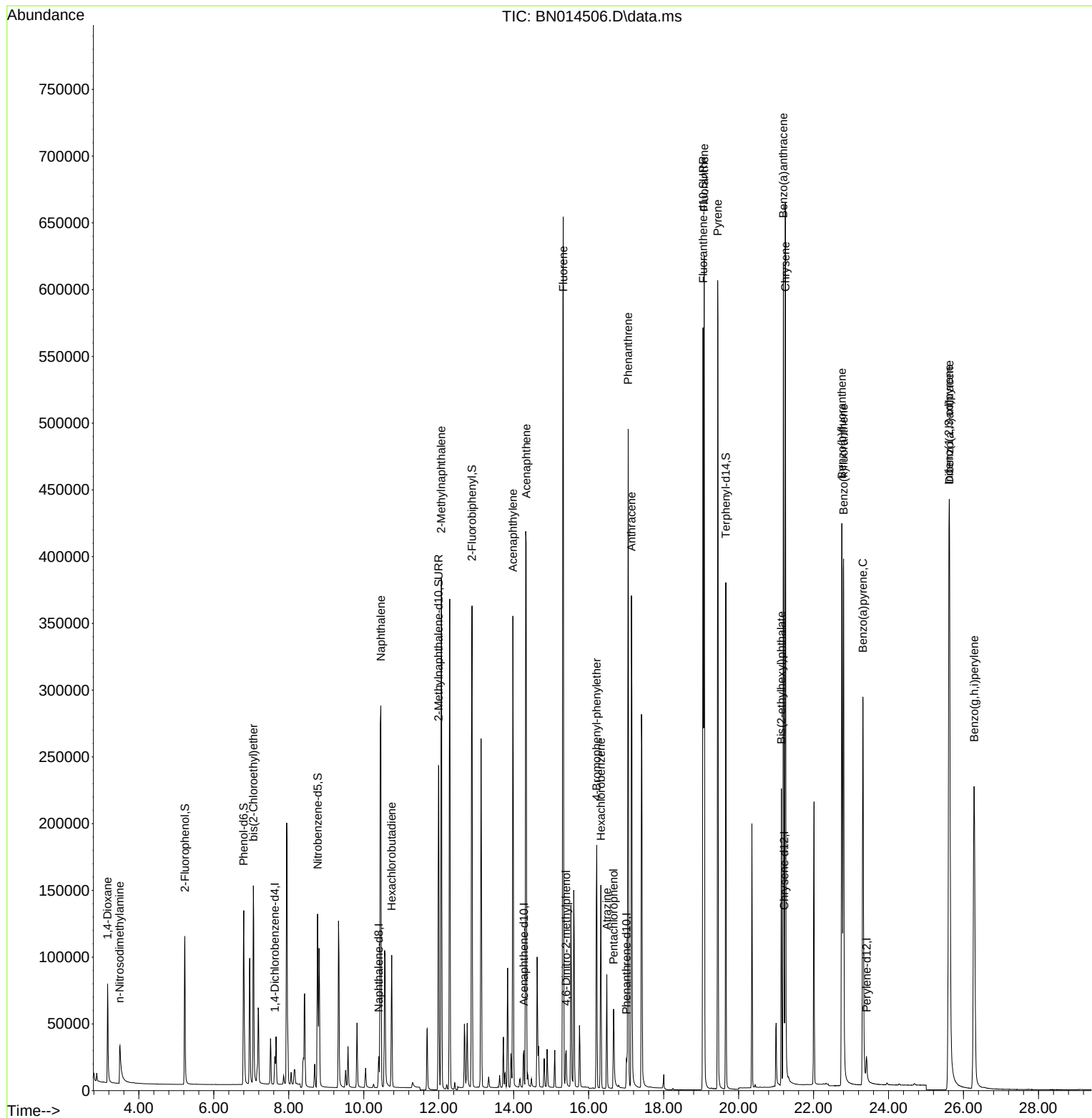
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|------|-------|-----------|
| Internal Standards            |        |      |          |      |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 10007    | 0.40 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.404 | 136  | 32305    | 0.40 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.270 | 164  | 17785    | 0.40 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.006 | 188  | 33227    | 0.40 | ng    | #-0.01    |
| 29) Chrysene-d12              | 21.215 | 240  | 34000    | 0.40 | ng    | 0.00      |
| 35) Perylene-d12              | 23.415 | 264  | 25784    | 0.40 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |      |       |           |
| 4) 2-Fluorophenol             | 5.228  | 112  | 97649    | 5.49 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.798  | 99   | 124526   | 5.69 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 8.769  | 82   | 104158   | 6.27 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 11.995 | 152  | 333307   | 5.06 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.00 | ng    |           |
| 15) 2-Fluorobiphenyl          | 12.887 | 172  | 326465   | 4.69 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.052 | 212  | 639118   | 5.49 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.657 | 244  | 373243   | 4.77 | ng    | 0.00      |
| Target Compounds              |        |      |          |      |       |           |
| 2) 1,4-Dioxane                | 3.166  | 88   | 51107    | 4.59 | ng    | Qvalue 89 |
| 3) n-Nitrosodimethylamine     | 3.488  | 42   | 31357    | 6.27 | ng    | # 58      |
| 6) bis(2-Chloroethyl)ether    | 7.056  | 93   | 112487   | 4.62 | ng    | 98        |
| 9) Naphthalene                | 10.454 | 128  | 412821   | 4.84 | ng    | 99        |
| 10) Hexachlorobutadiene       | 10.746 | 225  | 78764    | 4.82 | ng    | # 99      |
| 12) 2-Methylnaphthalene       | 12.071 | 142  | 272323   | 4.96 | ng    | 99        |
| 16) Acenaphthylene            | 13.978 | 152  | 382905   | 5.79 | ng    | 100       |
| 17) Acenaphthene              | 14.334 | 154  | 254136   | 5.03 | ng    | 96        |
| 18) Fluorene                  | 15.323 | 166  | 312255   | 5.05 | ng    | 99        |
| 20) 4,6-Dinitro-2-methylph... | 15.399 | 198  | 25362    | 9.34 | ng    | # 1       |
| 21) 4-Bromophenyl-phenylether | 16.215 | 248  | 96833    | 5.41 | ng    | 95        |
| 22) Hexachlorobenzene         | 16.325 | 284  | 116248   | 4.77 | ng    | 100       |
| 23) Atrazine                  | 16.483 | 200  | 64353    | 7.70 | ng    | 98        |
| 24) Pentachlorophenol         | 16.666 | 266  | 36355    | 9.12 | ng    | # 41      |
| 25) Phenanthrene              | 17.055 | 178  | 489385   | 5.06 | ng    | 100       |
| 26) Anthracene                | 17.140 | 178  | 429965   | 5.86 | ng    | 99        |
| 28) Fluoranthene              | 19.081 | 202  | 550532   | 5.30 | ng    | 99        |
| 30) Pyrene                    | 19.444 | 202  | 552915   | 4.91 | ng    | 100       |
| 32) Benzo(a)anthracene        | 21.194 | 228  | 523481   | 5.75 | ng    | 100       |
| 33) Chrysene                  | 21.247 | 228  | 529938   | 4.64 | ng    | 100       |
| 34) Bis(2-ethylhexyl)phtha... | 21.141 | 149  | 178431   | 7.20 | ng    | 97        |
| 36) Indeno(1,2,3-cd)pyrene    | 25.612 | 276  | 536446   | 5.14 | ng    | 99        |
| 37) Benzo(b)fluoranthene      | 22.754 | 252  | 497269   | 5.02 | ng    | # 94      |
| 38) Benzo(k)fluoranthene      | 22.799 | 252  | 548536   | 5.07 | ng    | # 94      |
| 39) Benzo(a)pyrene            | 23.315 | 252  | 450376   | 5.30 | ng    | # 87      |
| 40) Dibenzo(a,h)anthracene    | 25.626 | 278  | 449653   | 5.13 | ng    | 96        |
| 41) Benzo(g,h,i)perylene      | 26.283 | 276  | 485964   | 4.99 | ng    | 98        |

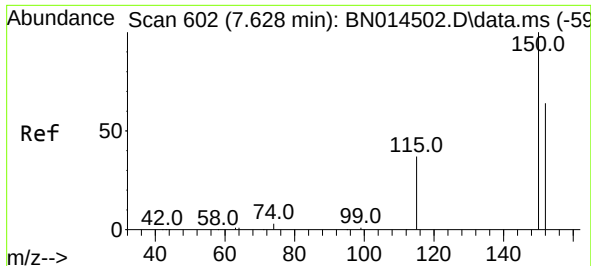
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043021\  
Data File : BN014506.D  
Acq On : 30 Apr 2021 17:06  
Operator : CG/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Apr 30 17:35:31 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN043021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 30 15:34:39 2021  
Response via : Initial Calibration

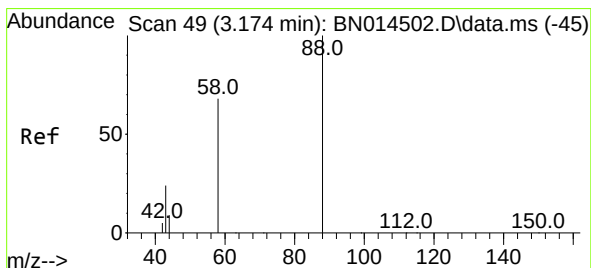
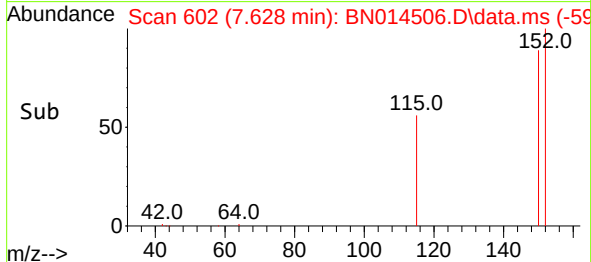
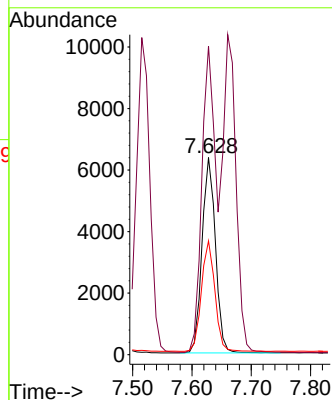
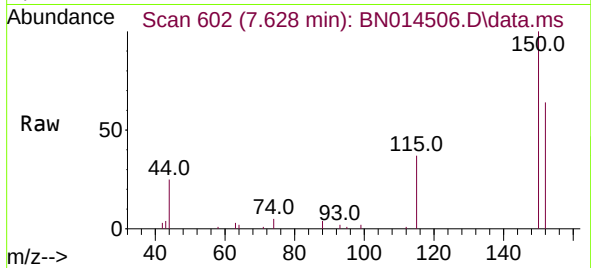




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.628 min Scan# 602  
 Delta R.T. -0.000 min  
 Lab File: BN014506.D  
 Acq: 30 Apr 2021 17:06

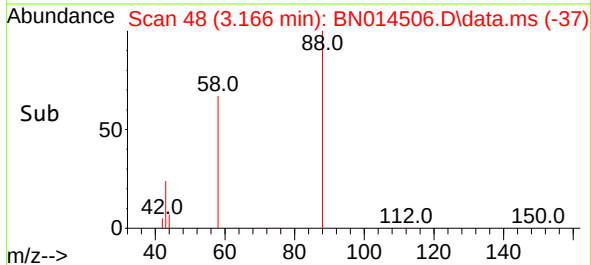
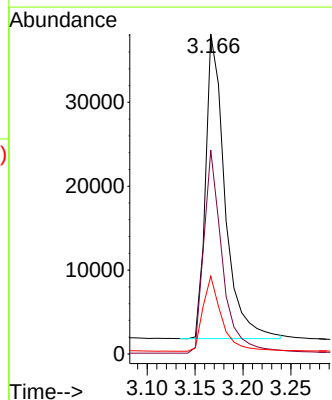
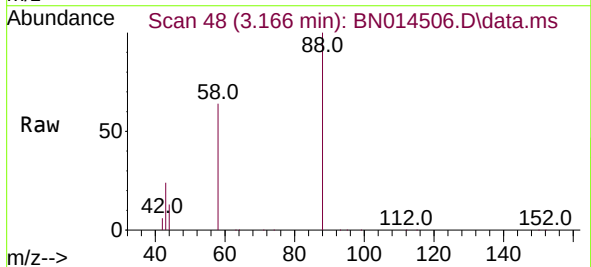
Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICC5.0

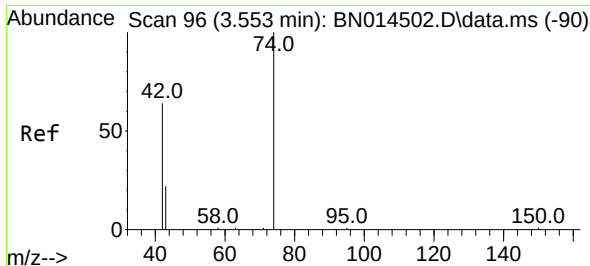
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 Ion Ratio Lower Upper  
 152 100  
 150 156.5 123.8 185.8  
 115 57.7 47.0 70.4



#2  
 1,4-Dioxane  
 Concen: 4.59 ng  
 RT: 3.166 min Scan# 48  
 Delta R.T. -0.008 min  
 Lab File: BN014506.D  
 Acq: 30 Apr 2021 17:06

Tgt Ion: 88 Resp: 51107  
 Ion Ratio Lower Upper  
 88 100  
 58 64.2 44.4 66.6  
 43 23.7 15.9 23.9

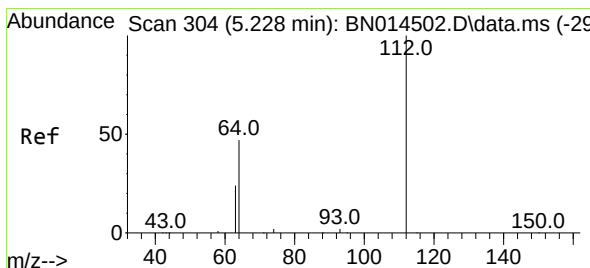
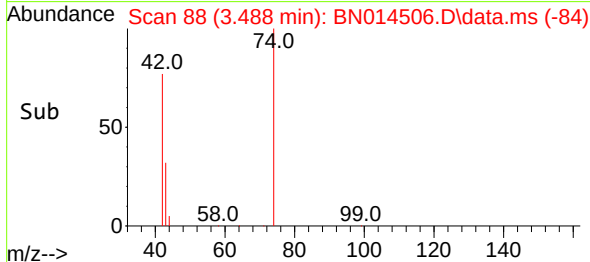
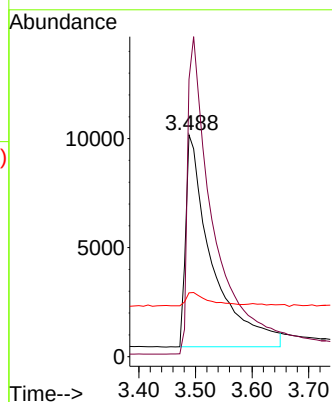
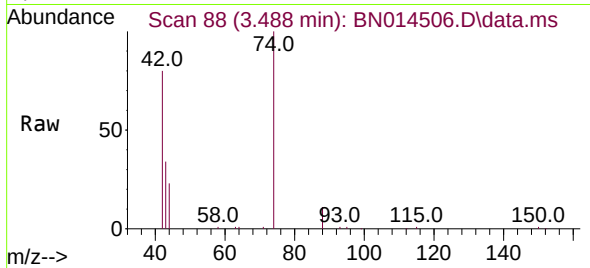




#3  
n-Nitrosodimethylamine  
Concen: 6.27 ng  
RT: 3.488 min Scan# 88  
Delta R.T. -0.064 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

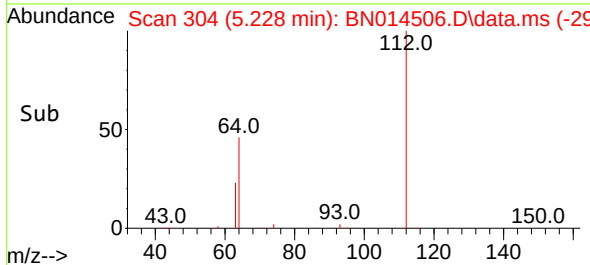
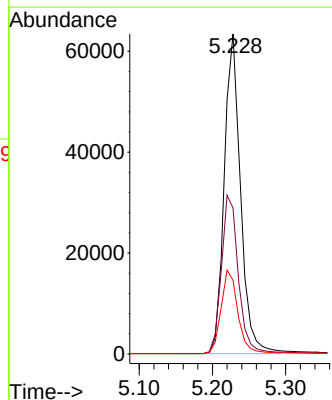
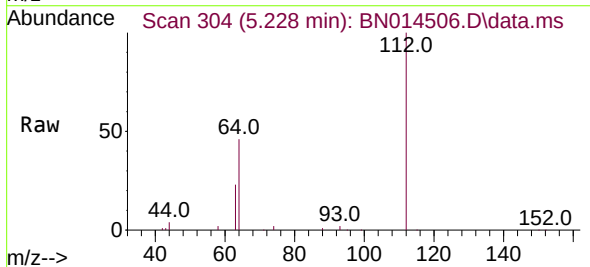
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BNA\_N  
ClientSampleId :  
SSTDICC5.0

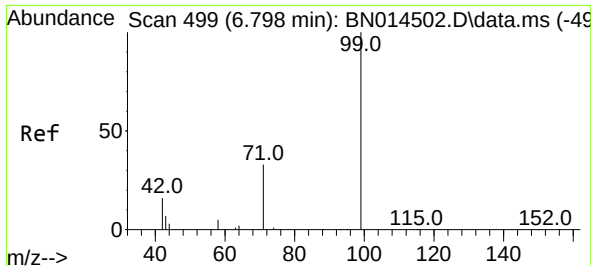
Tgt Ion: 42 Resp: 31357  
Ion Ratio Lower Upper  
42 100  
74 149.8 175.1 262.7#  
44 5.2 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 5.49 ng  
RT: 5.228 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion: 112 Resp: 97649  
Ion Ratio Lower Upper  
112 100  
64 51.6 41.8 62.6  
63 26.8 22.0 33.0

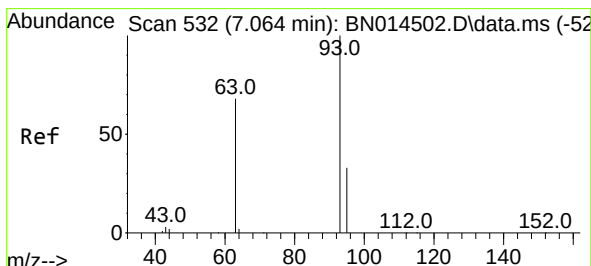
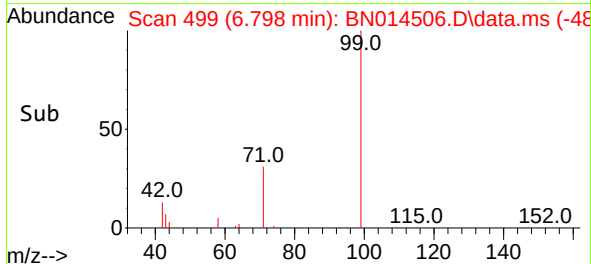
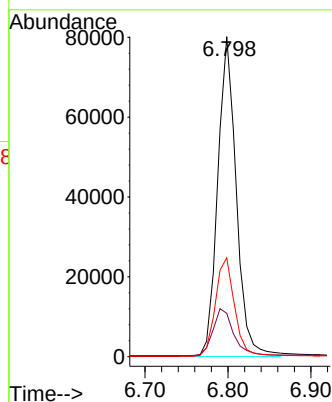
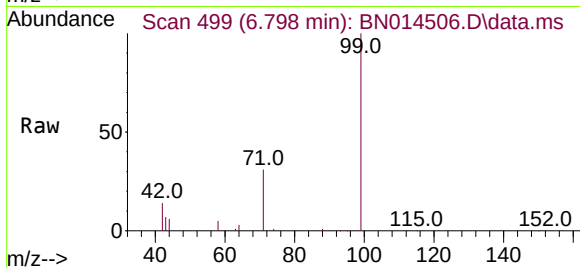




#5  
Phenol-d6  
Concen: 5.69 ng  
RT: 6.798 min Scan# 499  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

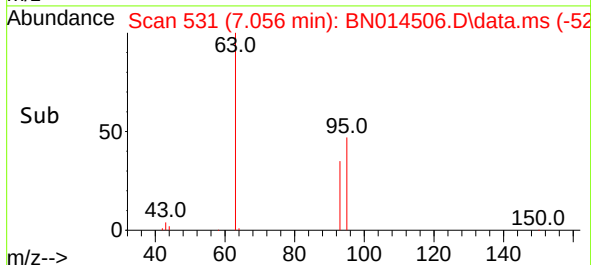
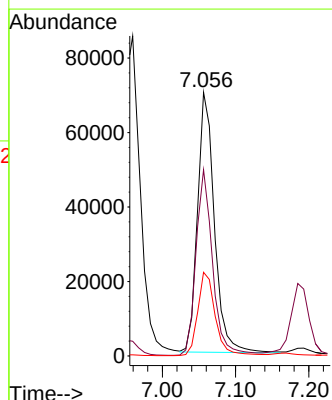
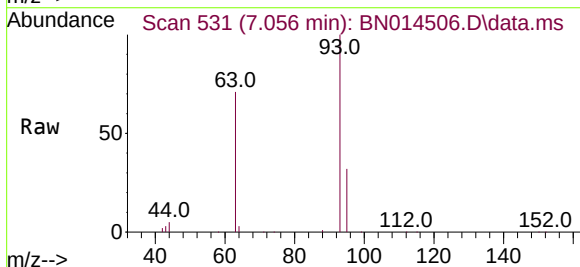
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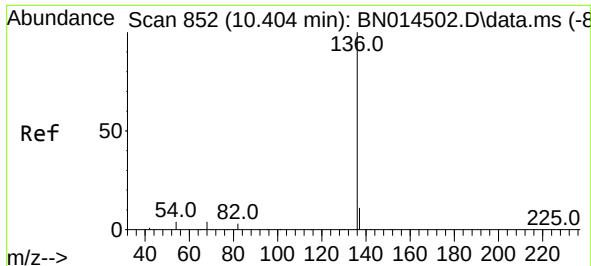
Tgt Ion: 99 Resp: 124526  
Ion Ratio Lower Upper  
99 100  
42 16.2 13.2 19.8  
71 31.9 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 4.62 ng  
RT: 7.056 min Scan# 531  
Delta R.T. -0.008 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion: 93 Resp: 112487  
Ion Ratio Lower Upper  
93 100  
63 70.2 58.0 87.0  
95 33.0 27.0 40.6

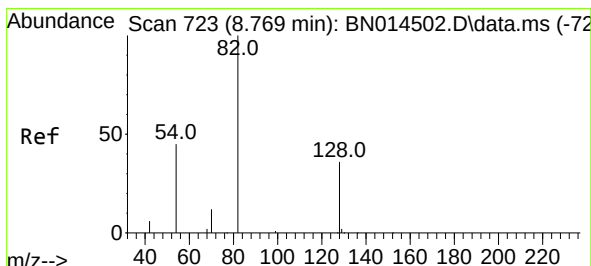
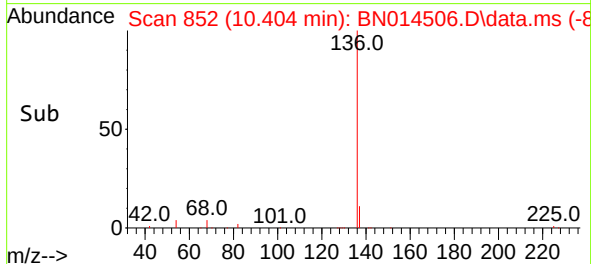
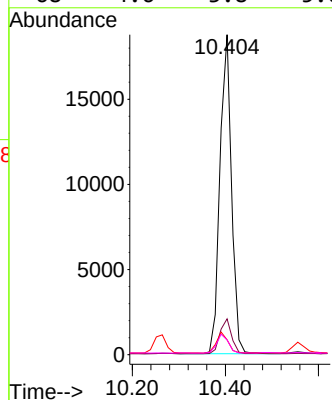
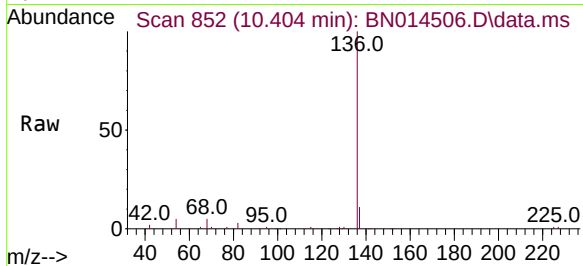




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.404 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

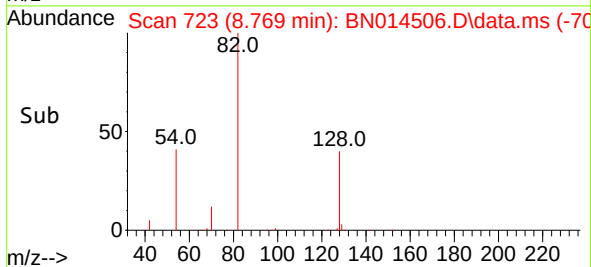
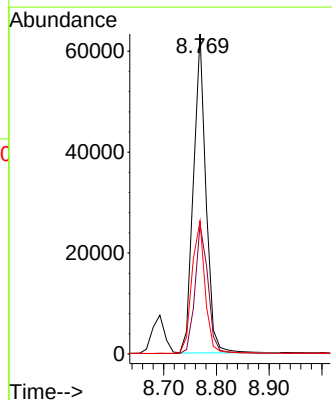
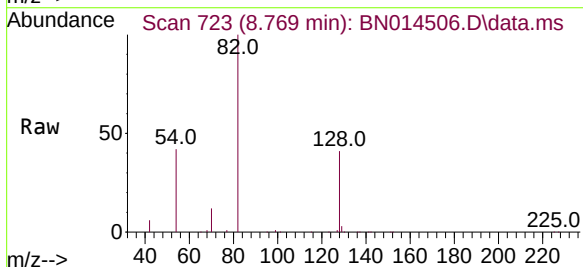
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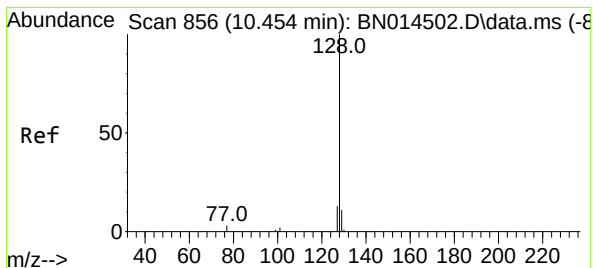
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 32305 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.9   | 13.3  |
| 54        | 4.6   | 3.8   | 5.8   |
| 68        | 4.6   | 3.8   | 5.6   |



#8  
Nitrobenzene-d5  
Concen: 6.27 ng  
RT: 8.769 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 104158 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 40.6  | 29.5  | 44.3   |
| 54        | 41.6  | 36.9  | 55.3   |

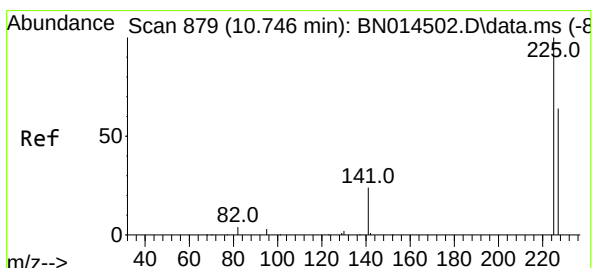
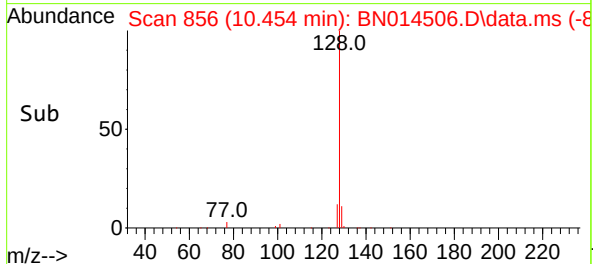
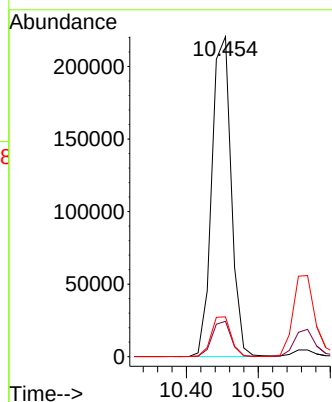
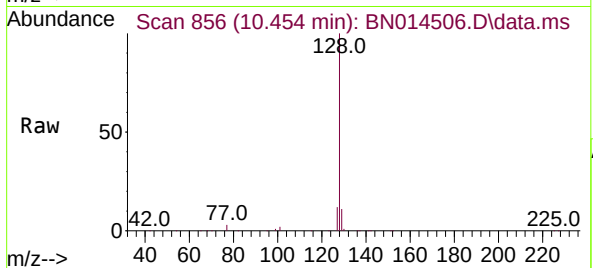




#9  
Naphthalene  
Concen: 4.84 ng  
RT: 10.454 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

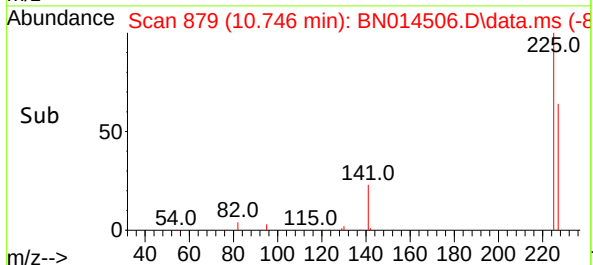
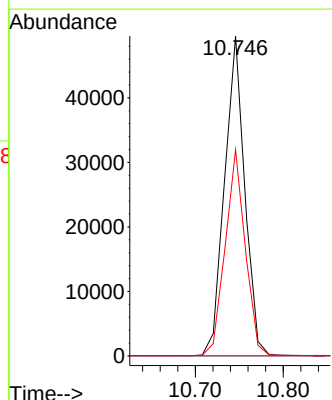
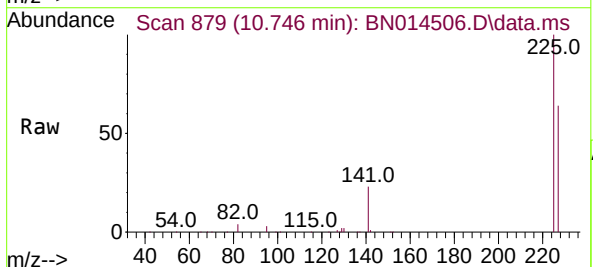
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

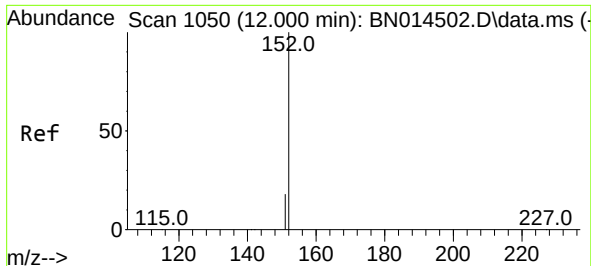
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|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 412821 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.0  | 9.0   | 13.4   |
| 127      | 12.5  | 10.4  | 15.6   |



#10  
Hexachlorobutadiene  
Concen: 4.82 ng  
RT: 10.746 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 78764 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.0  | 50.9  | 76.3  |

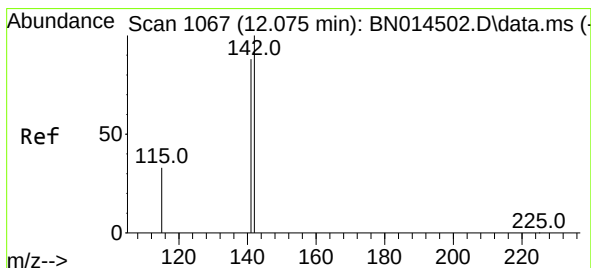
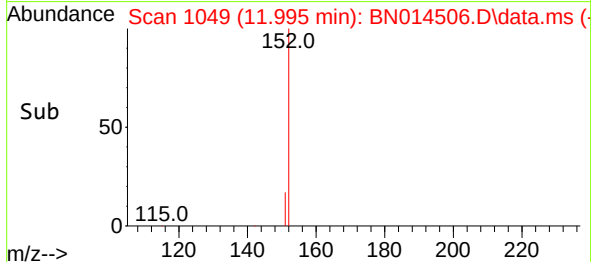
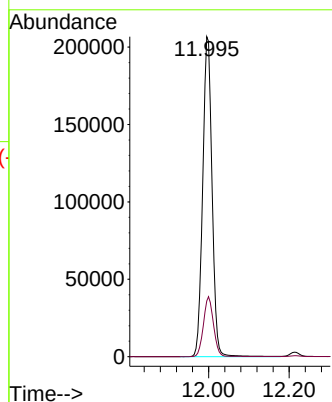
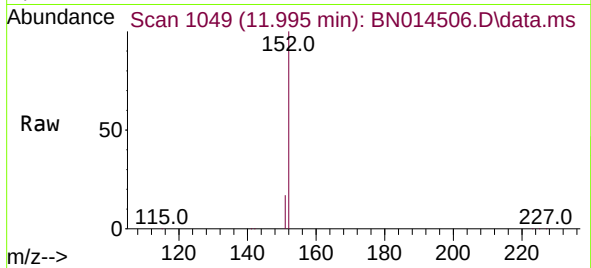




#11  
2-Methylnaphthalene-d10  
Concen: 5.06 ng  
RT: 11.995 min Scan# 1049  
Delta R.T. -0.004 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

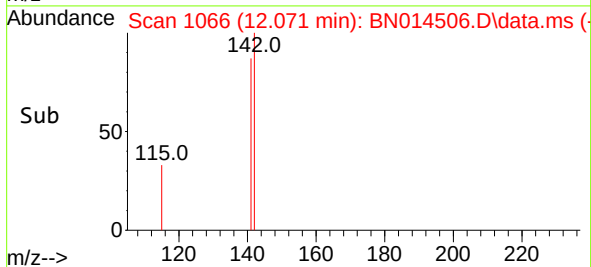
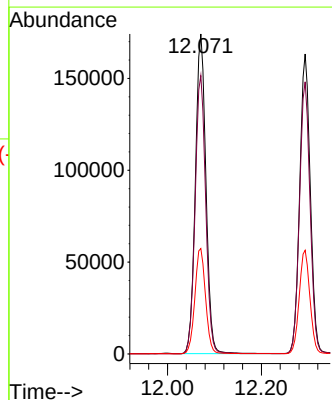
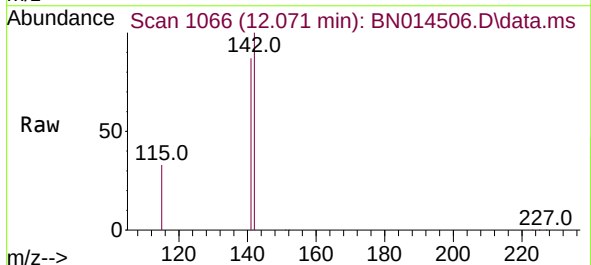
Instrument :  
BNA\_N  
ClientSampled :  
SSTDICC5.0

Tgt Ion:152 Resp: 333307  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2

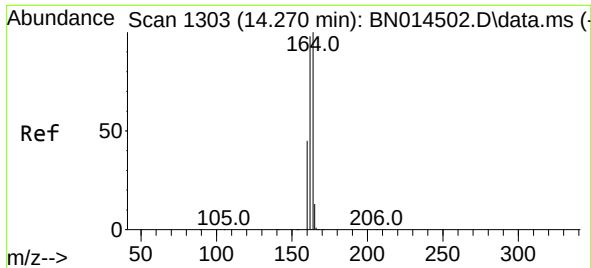


#12  
2-Methylnaphthalene  
Concen: 4.96 ng  
RT: 12.071 min Scan# 1066  
Delta R.T. -0.004 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:142 Resp: 272323  
Ion Ratio Lower Upper  
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141 87.0 70.2 105.4  
115 32.9 26.7 40.1



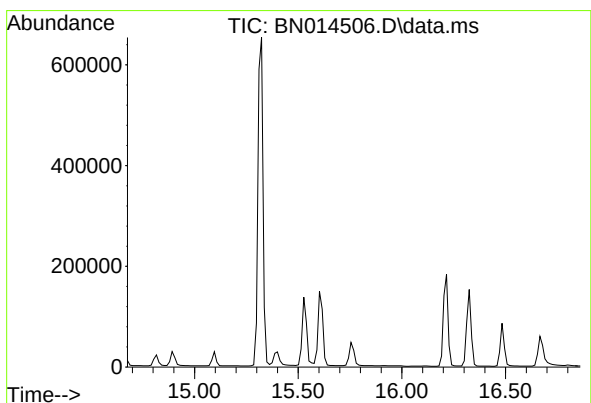
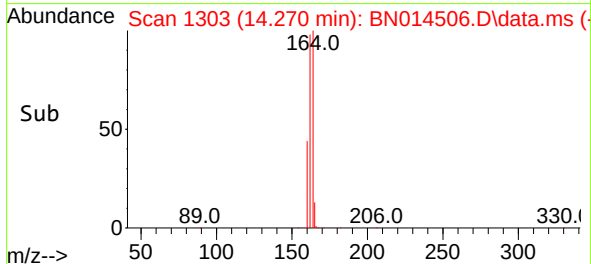
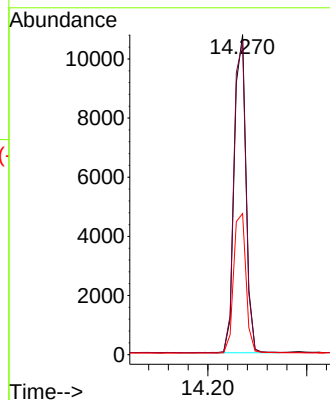
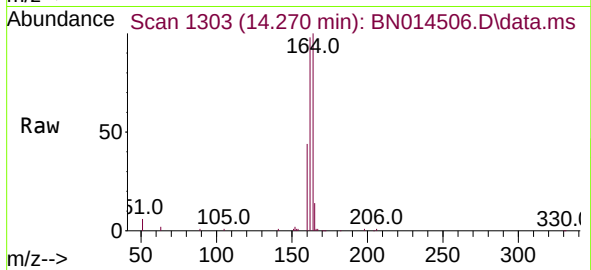




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.270 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

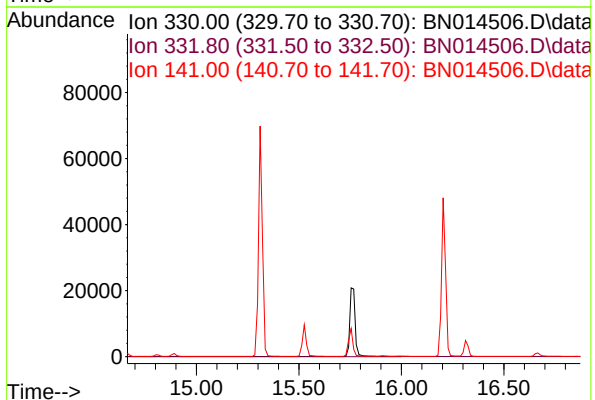
Tgt Ion:164 Resp: 17785  
Ion Ratio Lower Upper  
164 100  
162 97.7 78.6 118.0  
160 44.1 35.8 53.8

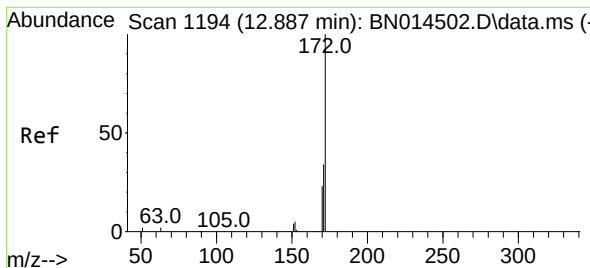


#14  
2,4,6-Tribromophenol  
Concen: 0.00 ng  
Expected RT: 15.77 min

Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion: 330  
Sig Exp Ratio  
330 100  
332 0.0  
141 33.7

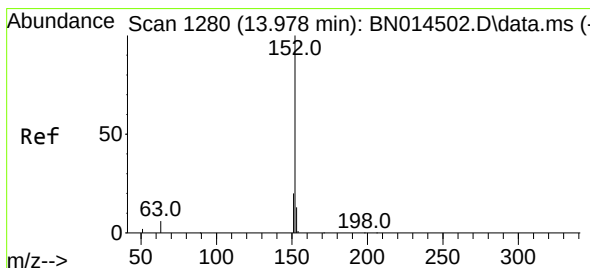
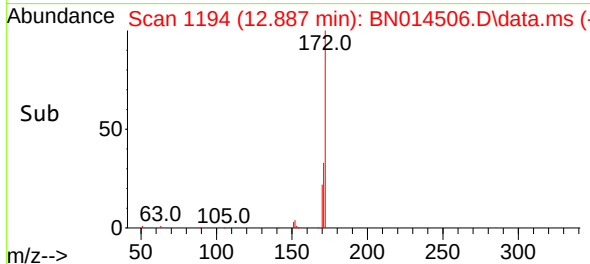
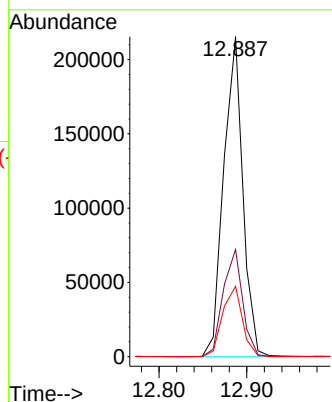
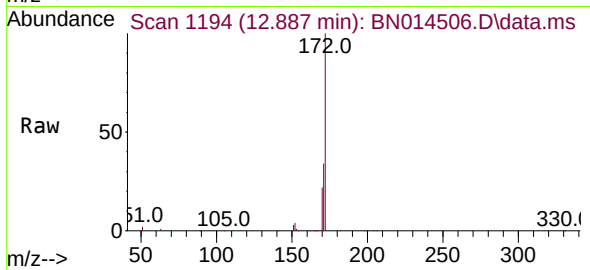




#15  
2-Fluorobiphenyl  
Concen: 4.69 ng  
RT: 12.887 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

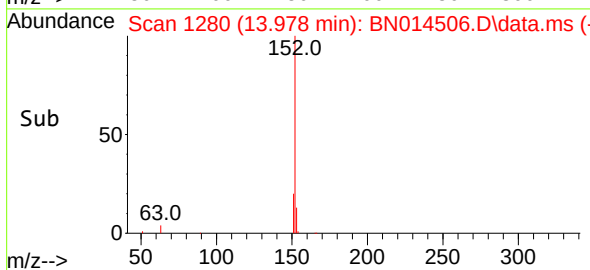
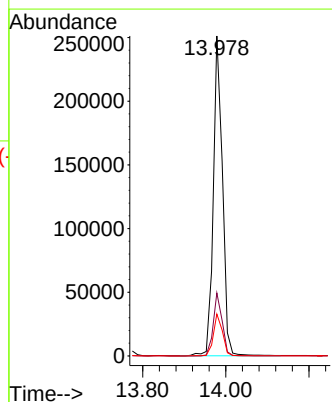
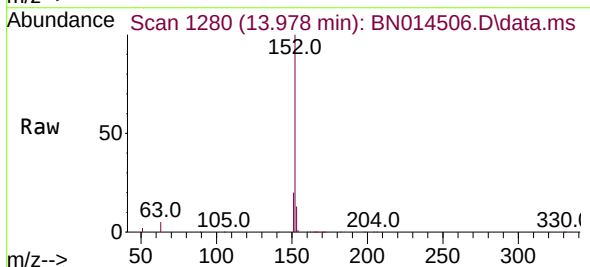
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

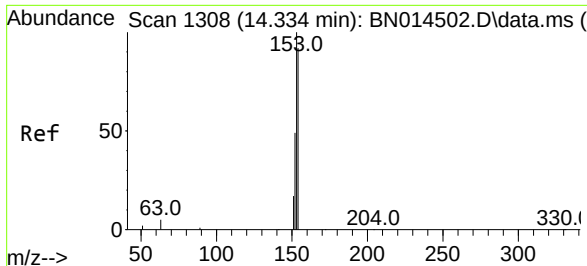
Tgt Ion:172 Resp: 326465  
Ion Ratio Lower Upper  
172 100  
171 33.5 27.1 40.7  
170 22.0 18.3 27.5



#16  
Acenaphthylene  
Concen: 5.79 ng  
RT: 13.978 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:152 Resp: 382905  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.6 23.4  
153 13.1 10.5 15.7

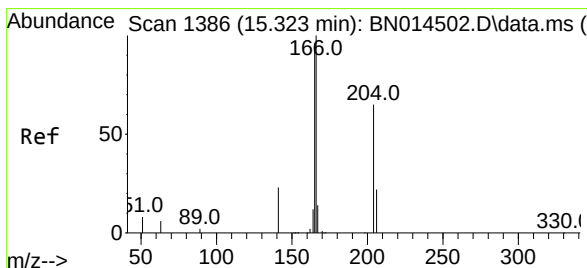
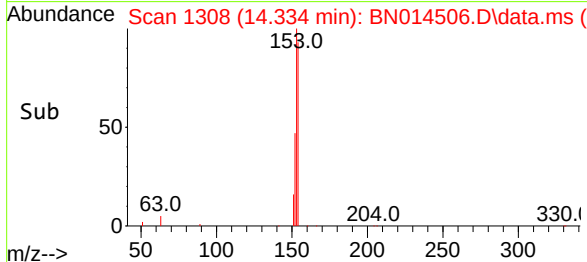
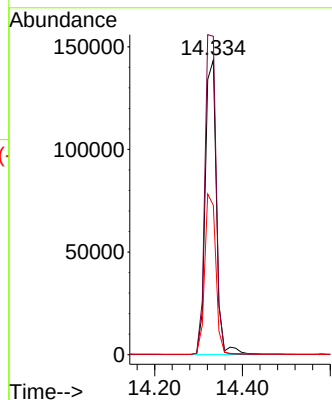
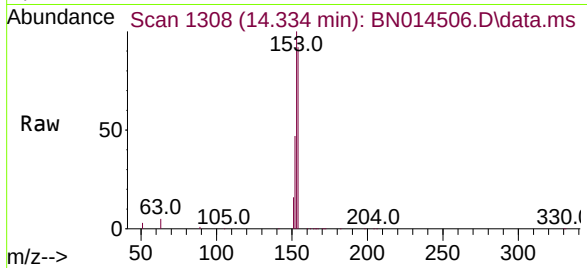




#17  
Acenaphthene  
Concen: 5.03 ng  
RT: 14.334 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

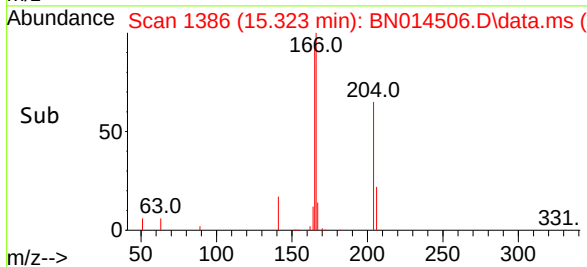
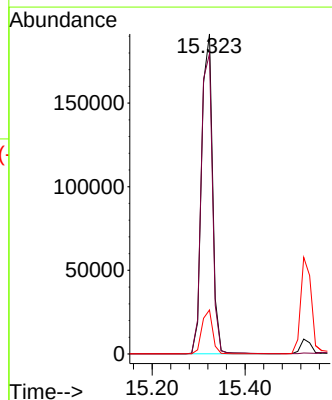
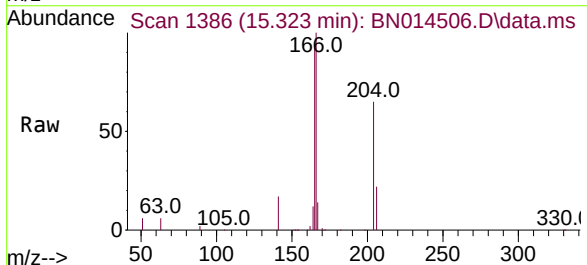
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

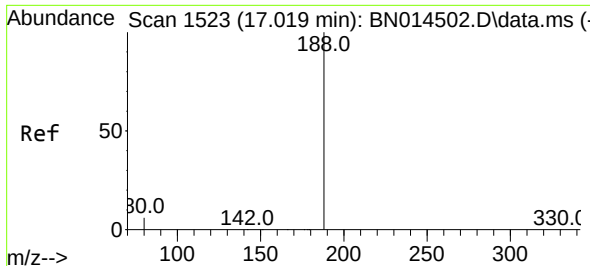
Tgt Ion:154 Resp: 254136  
Ion Ratio Lower Upper  
154 100  
153 109.2 90.2 135.4  
152 53.6 46.2 69.2



#18  
Fluorene  
Concen: 5.05 ng  
RT: 15.323 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:166 Resp: 312255  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.4 117.6  
167 13.5 10.7 16.1

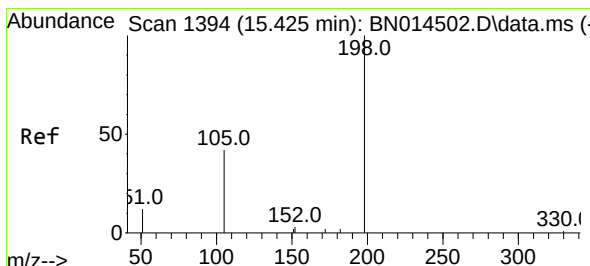
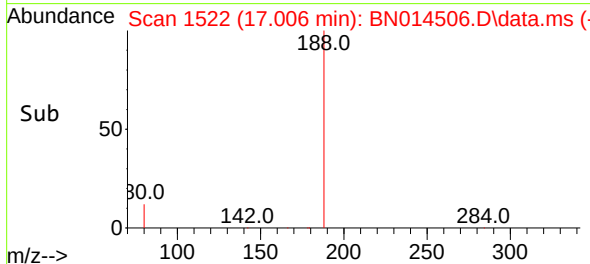
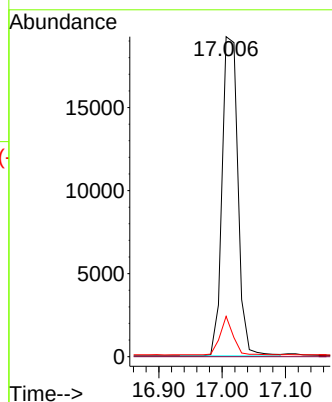
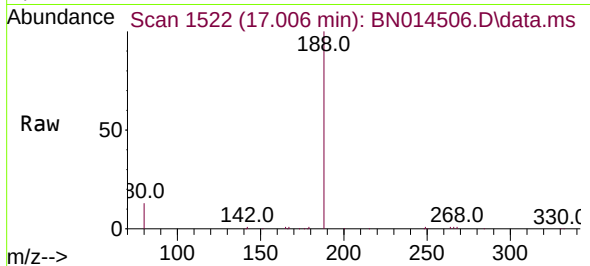




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.006 min Scan# 1522  
Delta R.T. -0.013 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

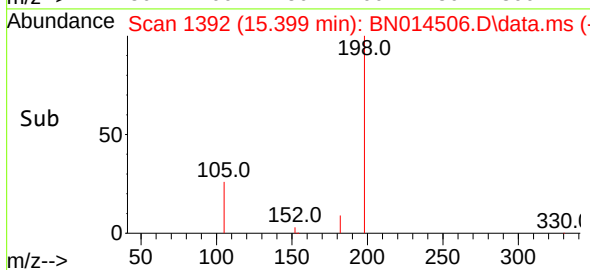
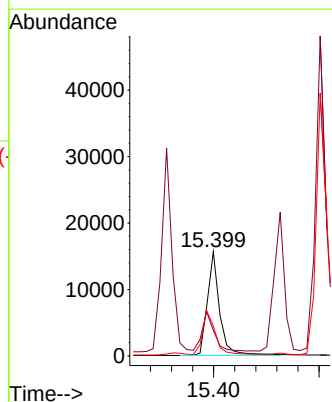
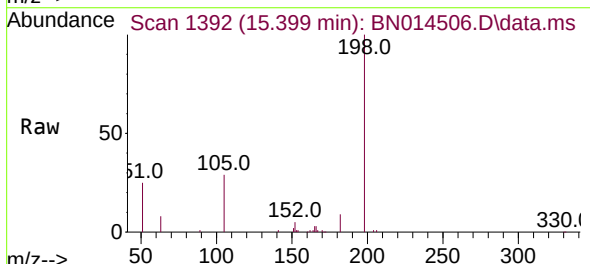
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

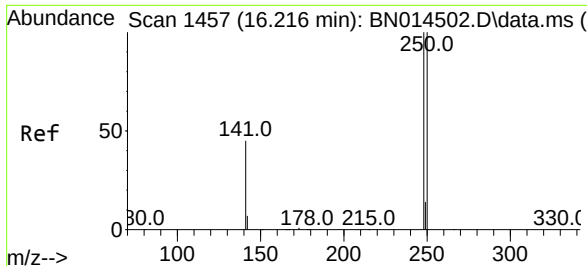
Tgt Ion:188 Resp: 33227  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.6 5.2 7.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 9.34 ng  
RT: 15.399 min Scan# 1392  
Delta R.T. -0.025 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:198 Resp: 25362  
Ion Ratio Lower Upper  
198 100  
51 24.6 865.3 1297.9#  
105 28.6 93.6 140.4#

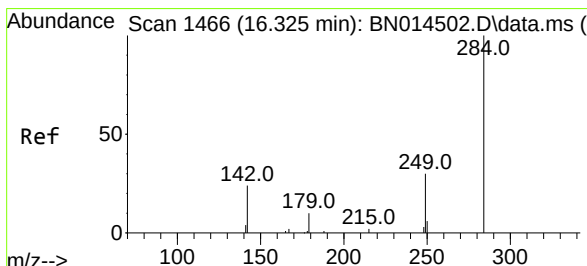
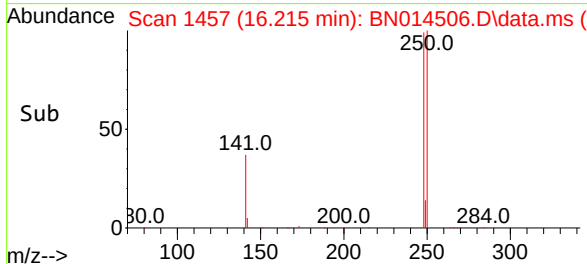
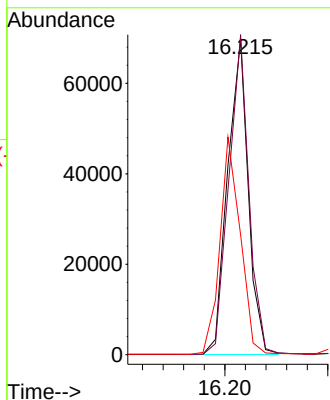
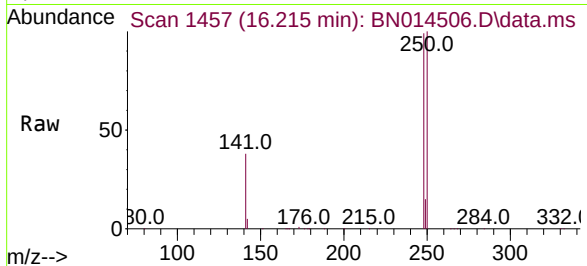




#21  
4-Bromophenyl-phenylether  
Concen: 5.41 ng  
RT: 16.215 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

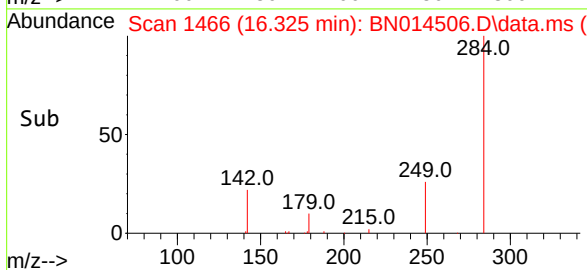
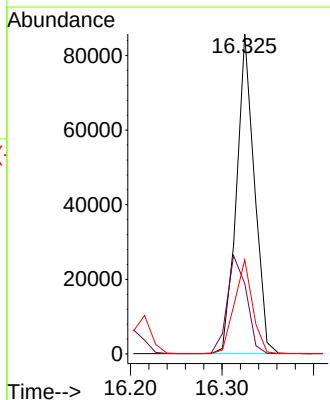
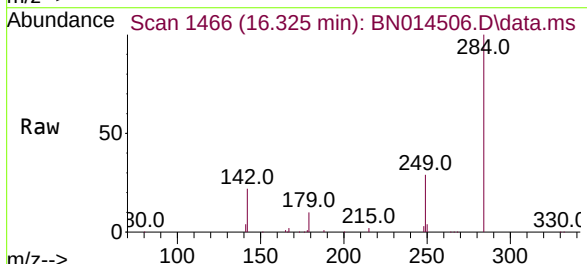
Instrument :  
BNA\_N  
ClientSampled :  
SSTDICC5.0

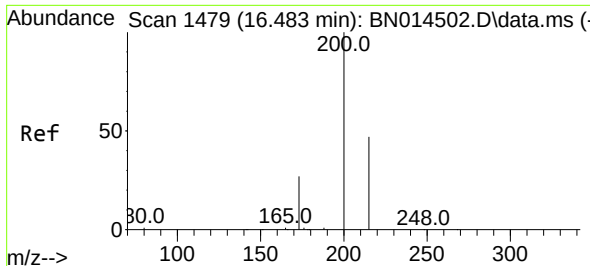
Tgt Ion:248 Resp: 96833  
Ion Ratio Lower Upper  
248 100  
250 101.4 80.5 120.7  
141 38.0 37.2 55.8



#22  
Hexachlorobenzene  
Concen: 4.77 ng  
RT: 16.325 min Scan# 1466  
Delta R.T. -0.001 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:284 Resp: 116248  
Ion Ratio Lower Upper  
284 100  
142 33.3 26.6 39.8  
249 29.5 23.6 35.4

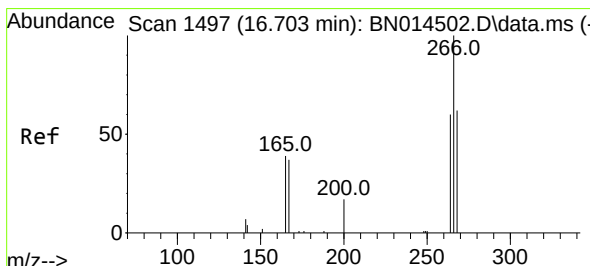
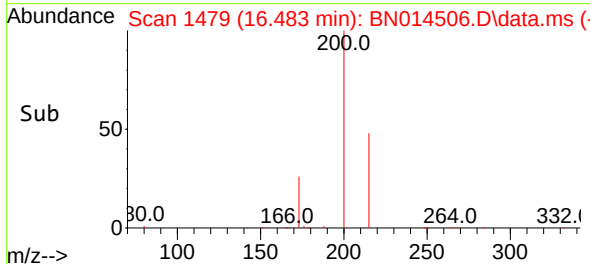
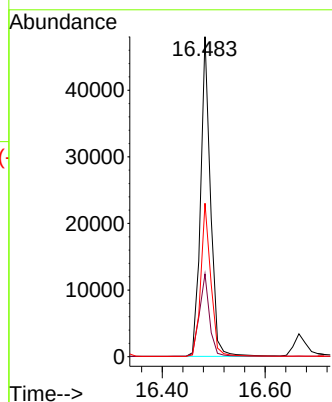
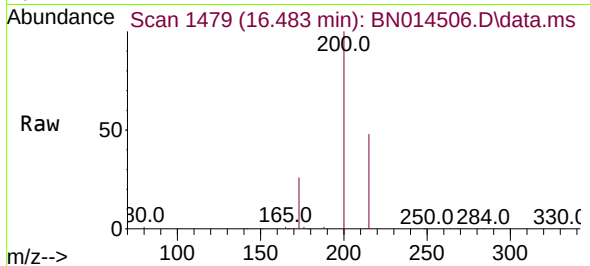




#23  
Atrazine  
Concen: 7.70 ng  
RT: 16.483 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

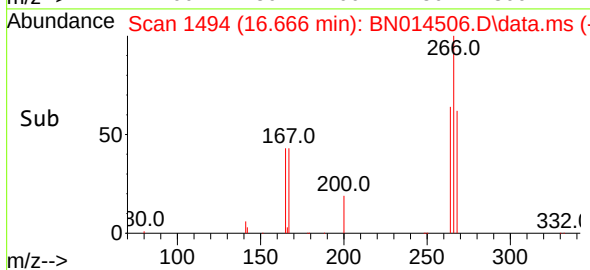
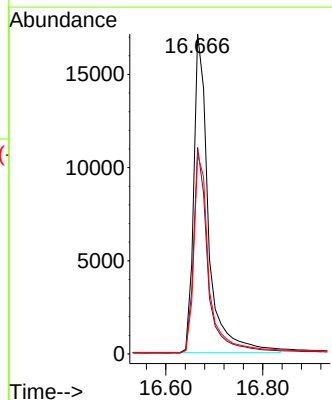
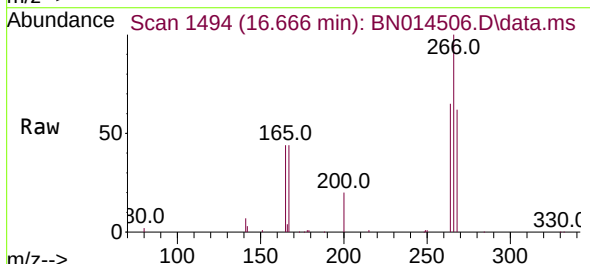
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

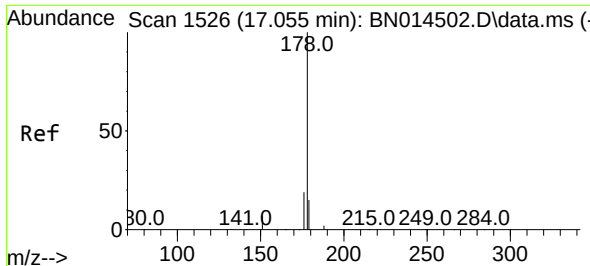
Tgt Ion:200 Resp: 64353  
Ion Ratio Lower Upper  
200 100  
173 25.9 23.0 34.6  
215 48.0 38.6 57.8



#24  
Pentachlorophenol  
Concen: 9.12 ng  
RT: 16.666 min Scan# 1494  
Delta R.T. -0.037 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:266 Resp: 36355  
Ion Ratio Lower Upper  
266 100  
264 62.8 24.2 36.4#  
268 64.0 25.2 37.8#

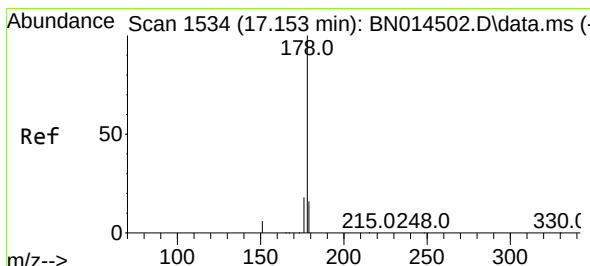
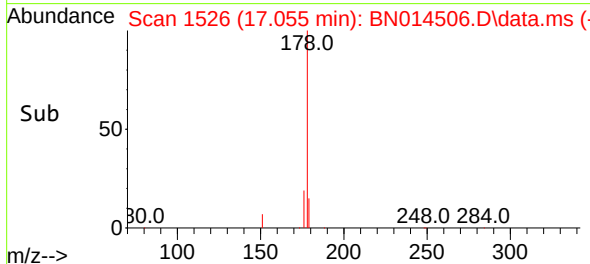
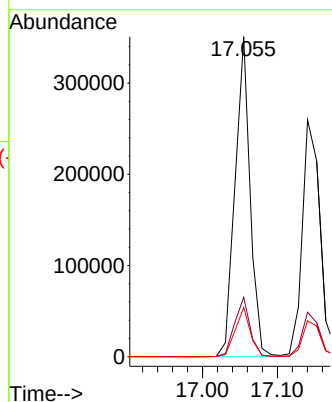
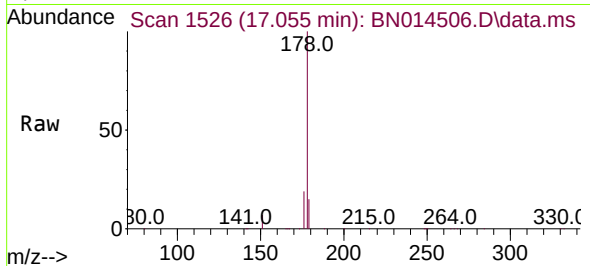




#25  
Phenanthrene  
Concen: 5.06 ng  
RT: 17.055 min Scan# 1526  
Delta R.T. -0.001 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

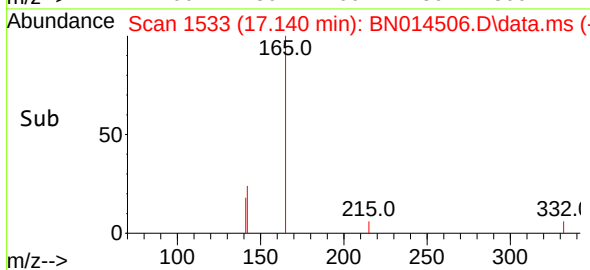
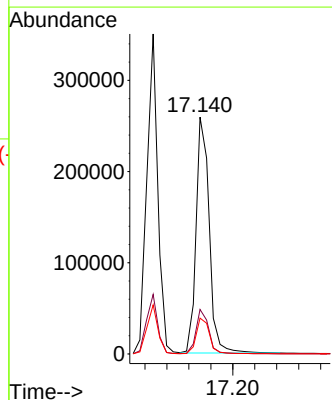
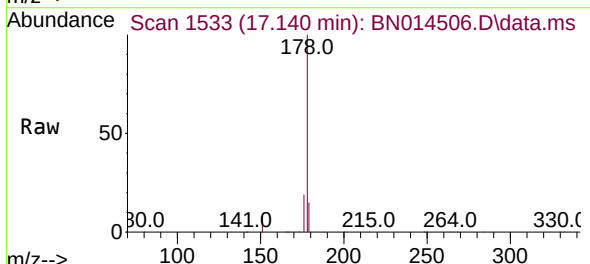
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

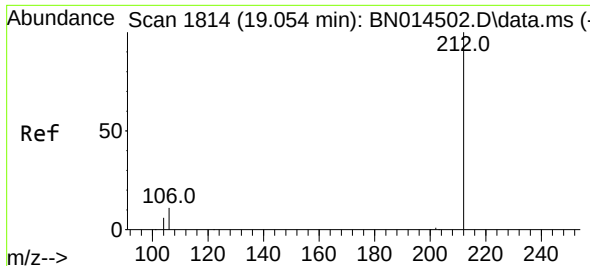
Tgt Ion:178 Resp: 489385  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.2 22.8  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 5.86 ng  
RT: 17.140 min Scan# 1533  
Delta R.T. -0.013 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:178 Resp: 429965  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.8 22.2  
179 15.3 12.2 18.2

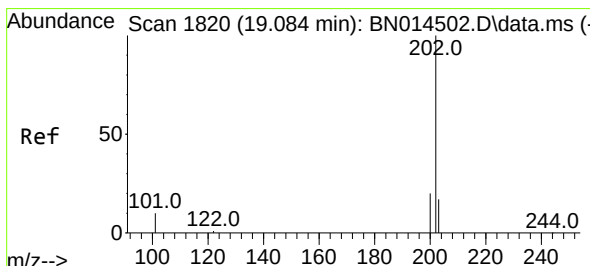
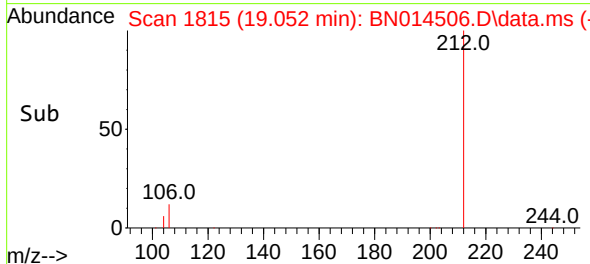
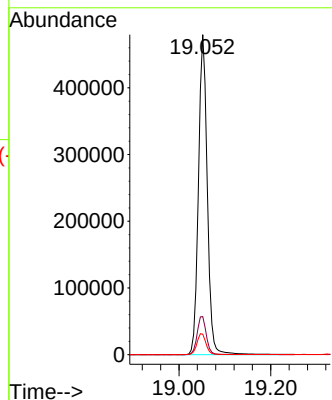
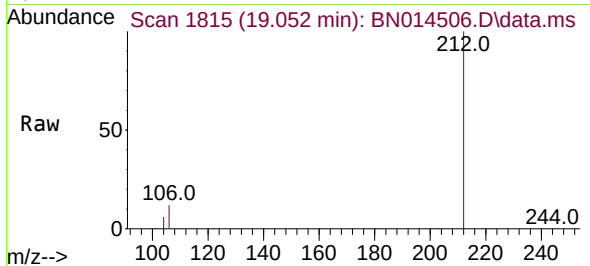




#27  
Fluoranthene-d10  
Concen: 5.49 ng  
RT: 19.052 min Scan# 1815  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

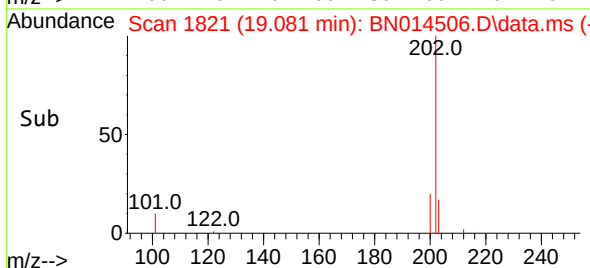
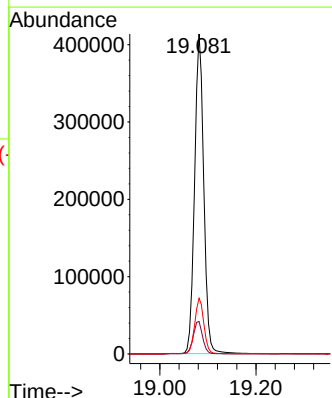
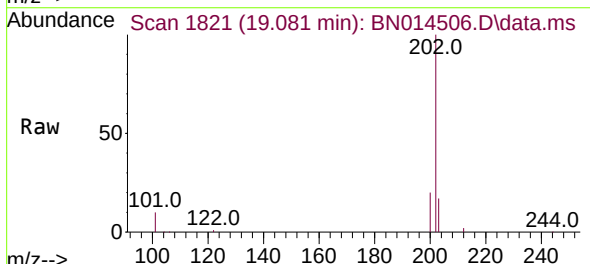
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:212 Resp: 639118  
Ion Ratio Lower Upper  
212 100  
106 12.4 10.1 15.1  
104 6.8 5.4 8.2

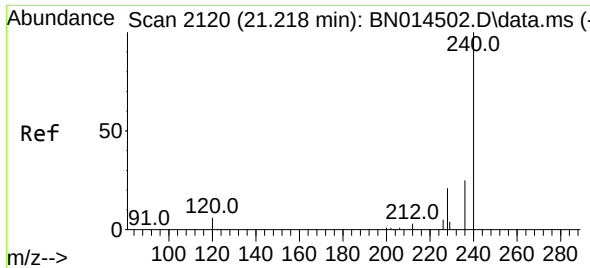


#28  
Fluoranthene  
Concen: 5.30 ng  
RT: 19.081 min Scan# 1821  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:202 Resp: 550532  
Ion Ratio Lower Upper  
202 100  
101 10.6 8.4 12.6  
203 17.5 13.5 20.3



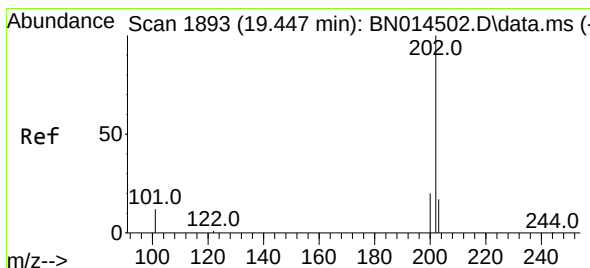
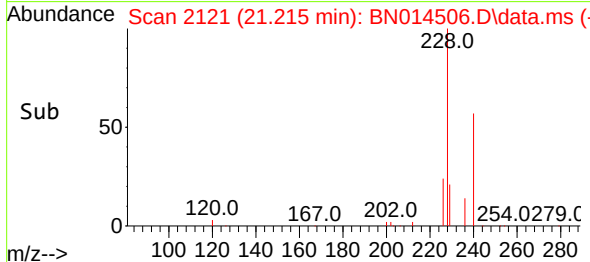
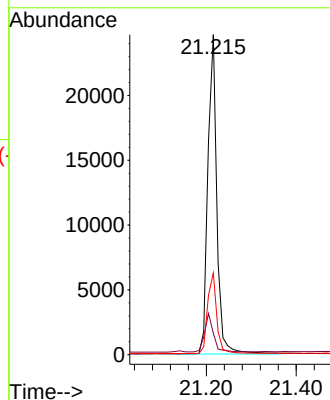
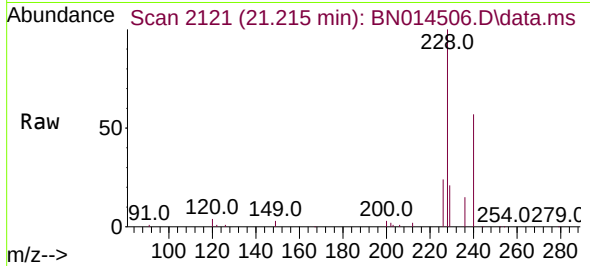




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.215 min Scan# 2121  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

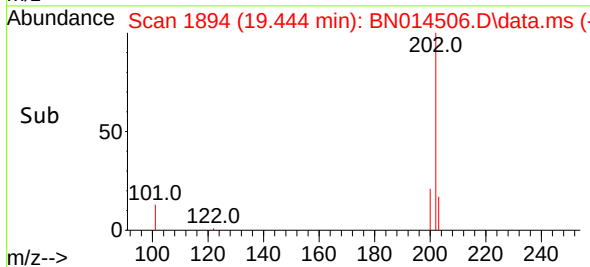
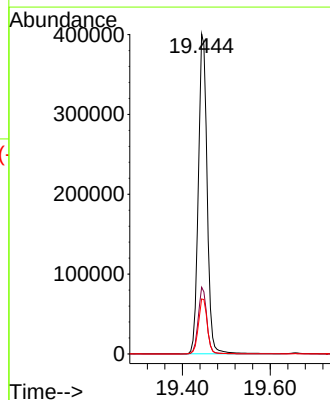
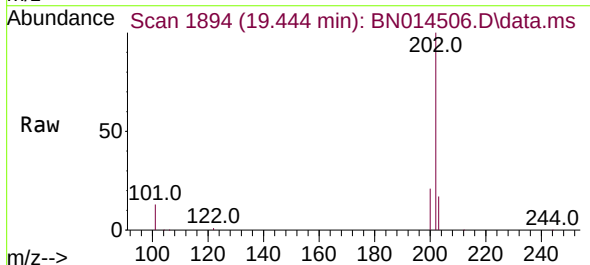
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

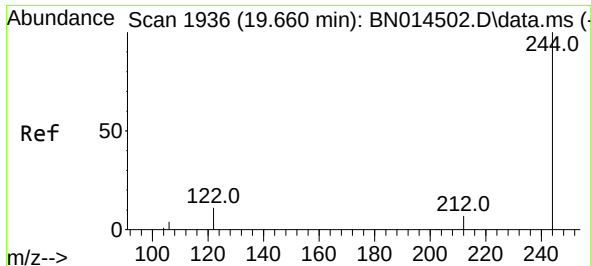
Tgt Ion:240 Resp: 34000  
Ion Ratio Lower Upper  
240 100  
120 6.7 5.8 8.8  
236 25.6 20.6 30.8



#30  
Pyrene  
Concen: 4.91 ng  
RT: 19.444 min Scan# 1894  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:202 Resp: 552915  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.3 24.5  
203 17.5 14.0 21.0

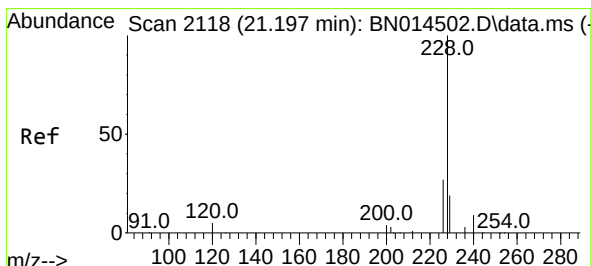
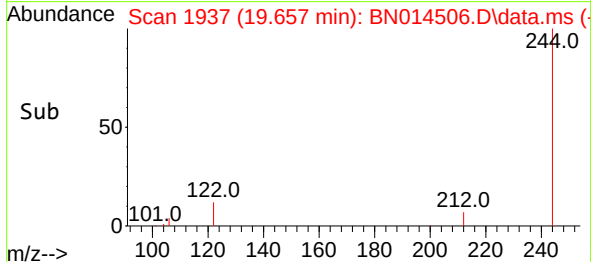
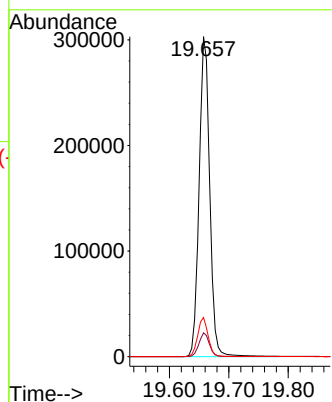
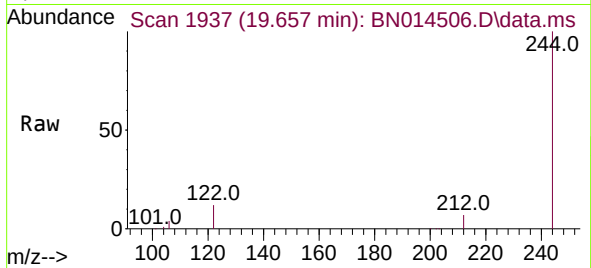




#31  
Terphenyl-d14  
Concen: 4.77 ng  
RT: 19.657 min Scan# 1937  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

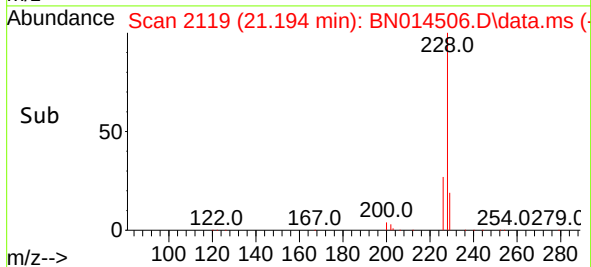
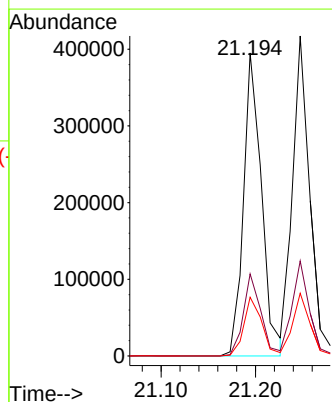
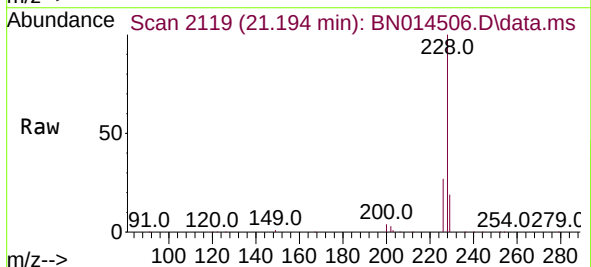
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

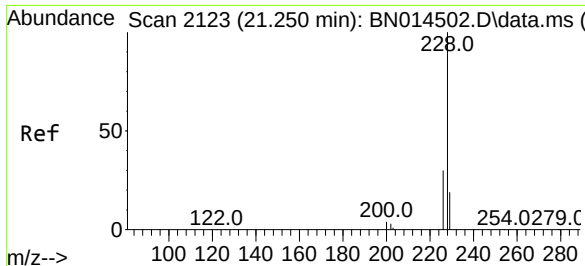
Tgt Ion:244 Resp: 373243  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.0 9.0  
122 12.2 9.3 13.9



#32  
Benzo(a)anthracene  
Concen: 5.75 ng  
RT: 21.194 min Scan# 2119  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:228 Resp: 523481  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.7 32.5  
229 19.4 15.7 23.5

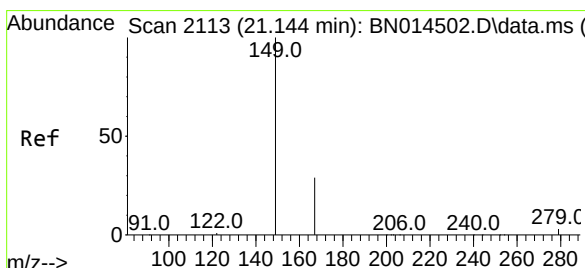
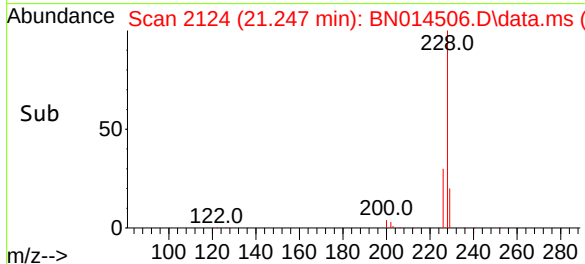
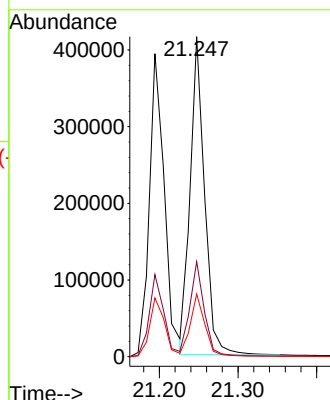
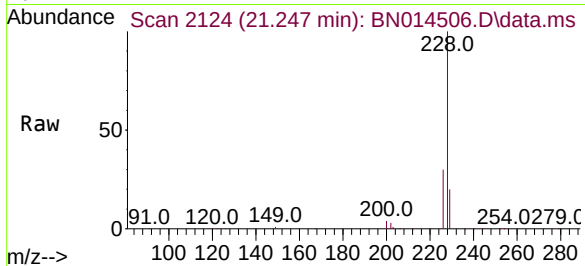




#33  
Chrysene  
Concen: 4.64 ng  
RT: 21.247 min Scan# 2124  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

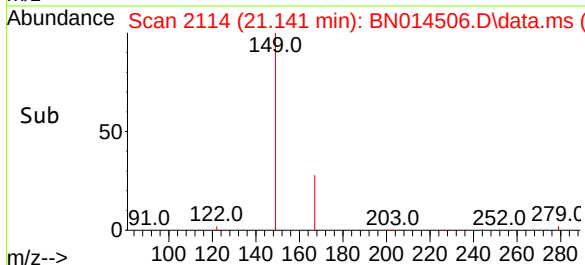
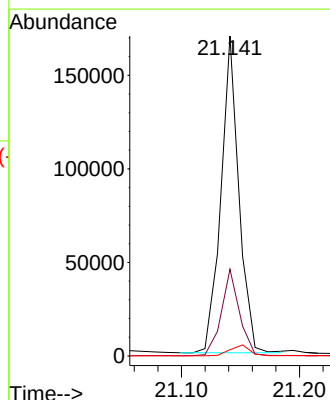
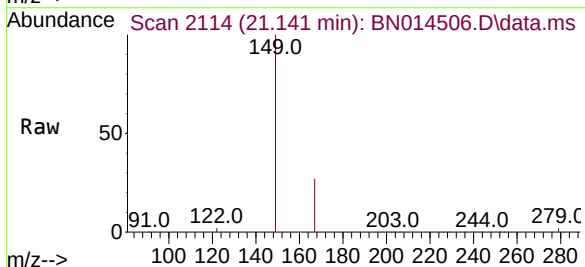
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

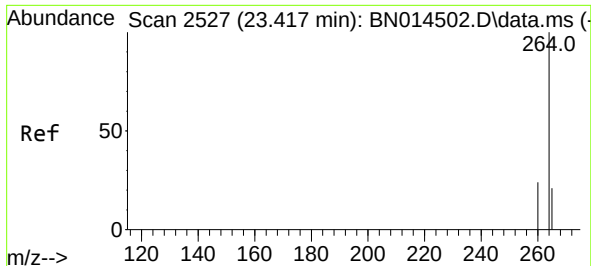
Tgt Ion:228 Resp: 529938  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.8 35.6  
229 19.6 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 7.20 ng  
RT: 21.141 min Scan# 2114  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:149 Resp: 178431  
Ion Ratio Lower Upper  
149 100  
167 27.5 20.5 30.7  
279 3.7 2.9 4.3

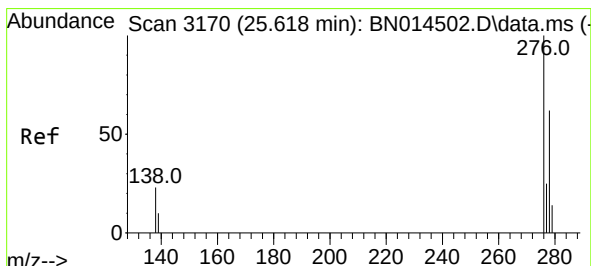
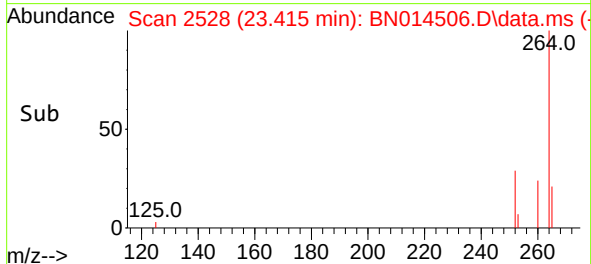
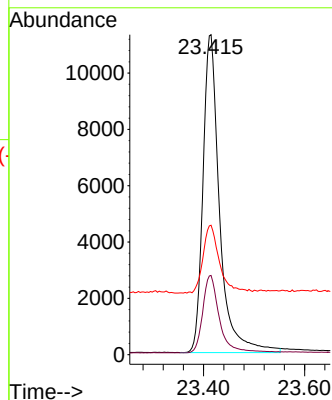
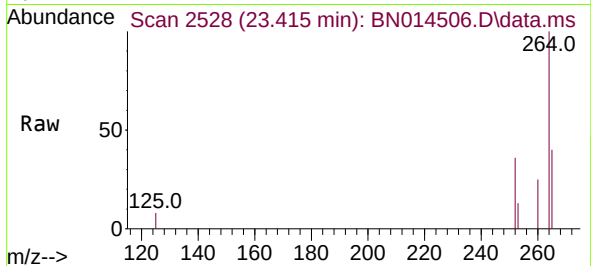




#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.415 min Scan# 2528  
 Delta R.T. -0.003 min  
 Lab File: BN014506.D  
 Acq: 30 Apr 2021 17:06

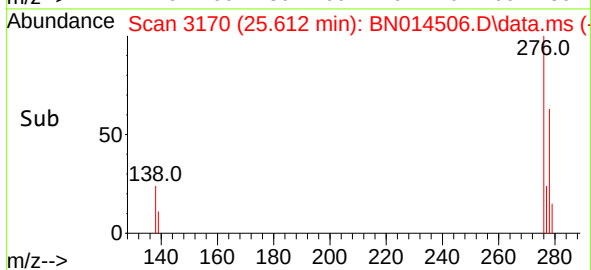
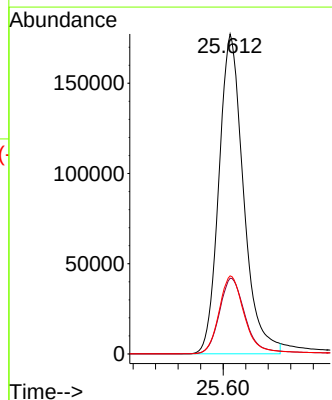
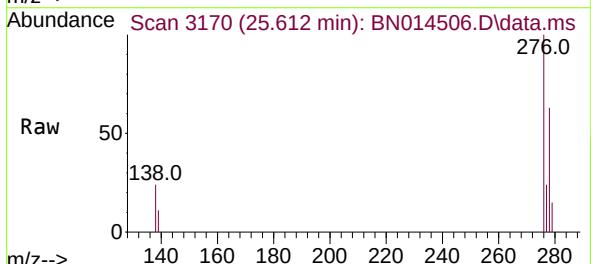
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

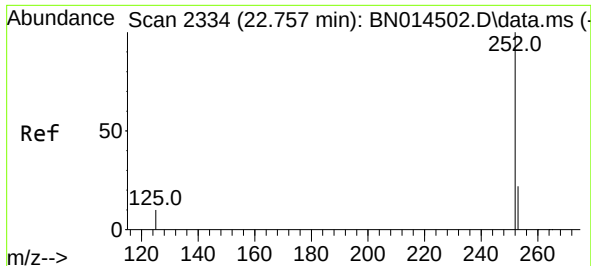
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 25784     |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.8  | 19.5 29.3 |
| 265         | 40.4  | 35.4 53.0 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.14 ng  
 RT: 25.612 min Scan# 3170  
 Delta R.T. -0.006 min  
 Lab File: BN014506.D  
 Acq: 30 Apr 2021 17:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 536446    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.5  | 18.8 28.2 |
| 277         | 24.8  | 19.8 29.8 |

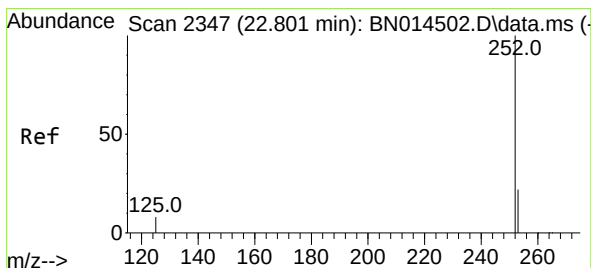
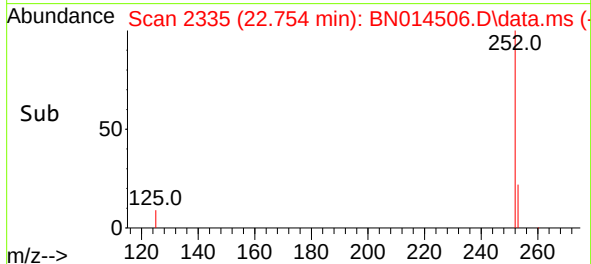
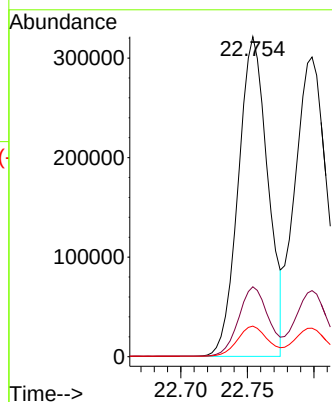
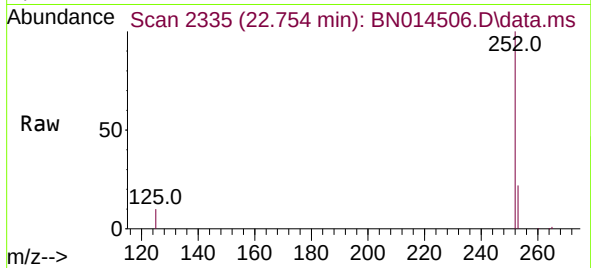




#37  
Benzo(b)fluoranthene  
Concen: 5.02 ng  
RT: 22.754 min Scan# 2335  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

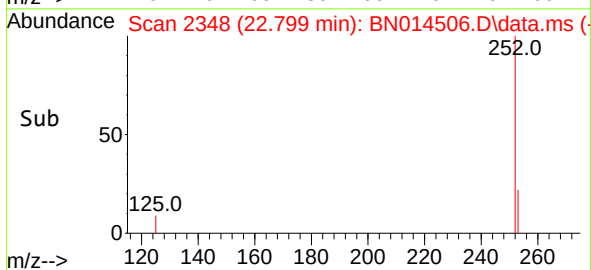
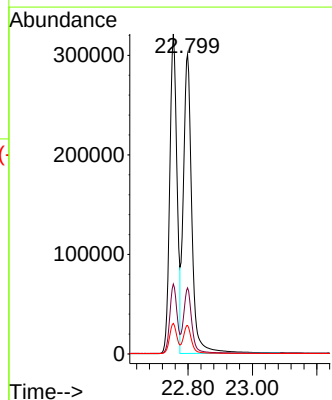
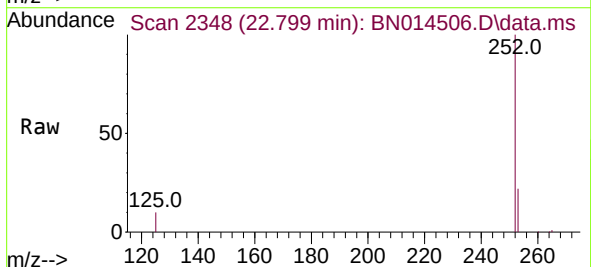
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

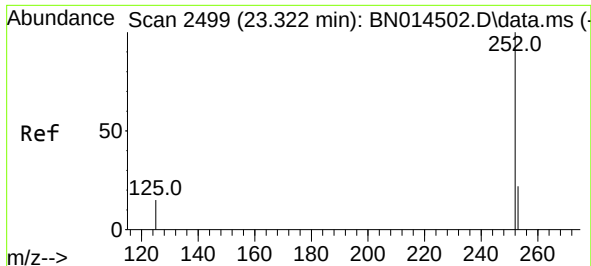
Tgt Ion:252 Resp: 497269  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.6 29.4  
125 9.6 10.3 15.5#



#38  
Benzo(k)fluoranthene  
Concen: 5.07 ng  
RT: 22.799 min Scan# 2348  
Delta R.T. -0.003 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:252 Resp: 548536  
Ion Ratio Lower Upper  
252 100  
253 22.0 19.7 29.5  
125 9.5 9.7 14.5#

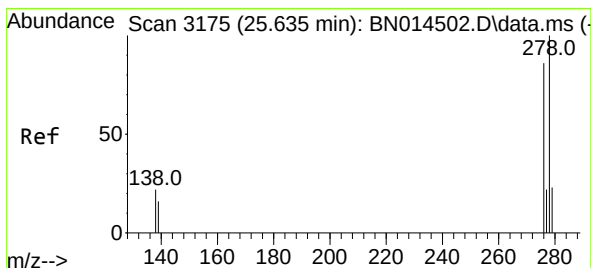
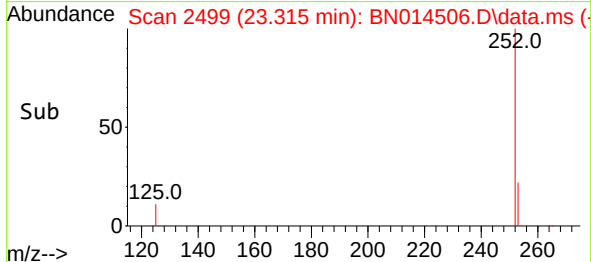
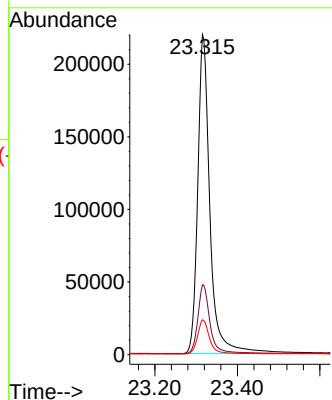
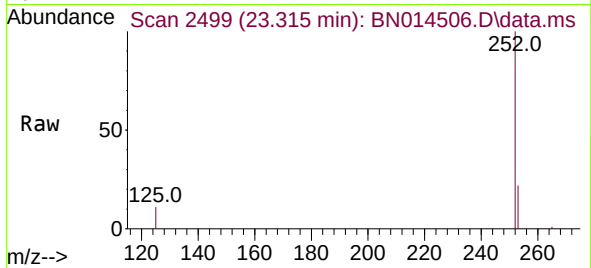




#39  
Benzo(a)pyrene  
Concen: 5.30 ng  
RT: 23.315 min Scan# 2499  
Delta R.T. -0.006 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

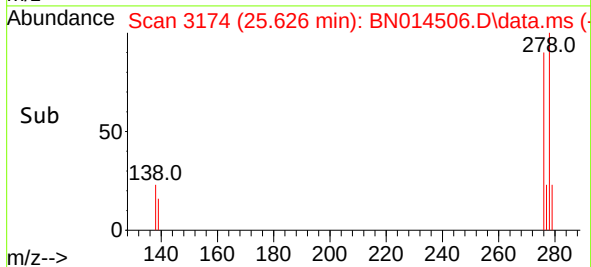
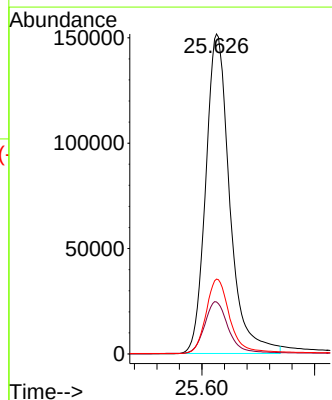
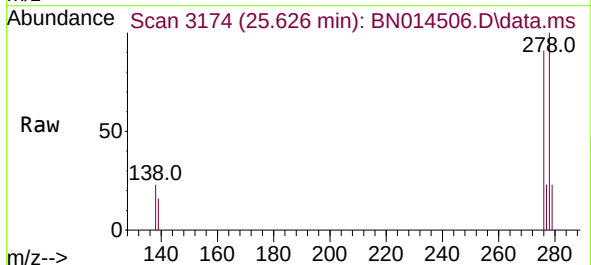
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

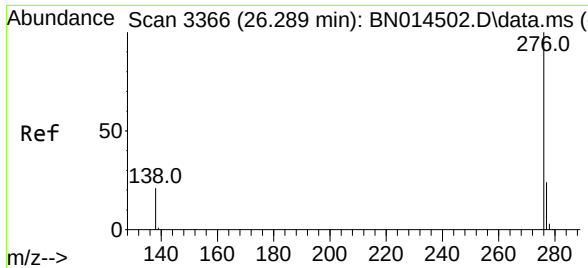
Tgt Ion:252 Resp: 450376  
Ion Ratio Lower Upper  
252 100  
253 21.9 21.8 32.6  
125 10.9 14.9 22.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 5.13 ng  
RT: 25.626 min Scan# 3174  
Delta R.T. -0.010 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Tgt Ion:278 Resp: 449653  
Ion Ratio Lower Upper  
278 100  
139 16.3 13.9 20.9  
279 23.4 20.7 31.1





#41  
Benzo(g,h,i)perylene  
Concen: 4.99 ng  
RT: 26.283 min Scan# 3366  
Delta R.T. -0.006 min  
Lab File: BN014506.D  
Acq: 30 Apr 2021 17:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion: 276 Resp: 485964  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.6 29.4  
138 20.9 17.5 26.3

