

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
 Data File : BN016677.D  
 Acq On : 02 Oct 2021 18:57  
 Operator : CG/JU  
 Sample : PB139503BS  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB139503BS

Quant Time: Oct 04 03:35:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 13:35:26 2021  
 Response via : Initial Calibration

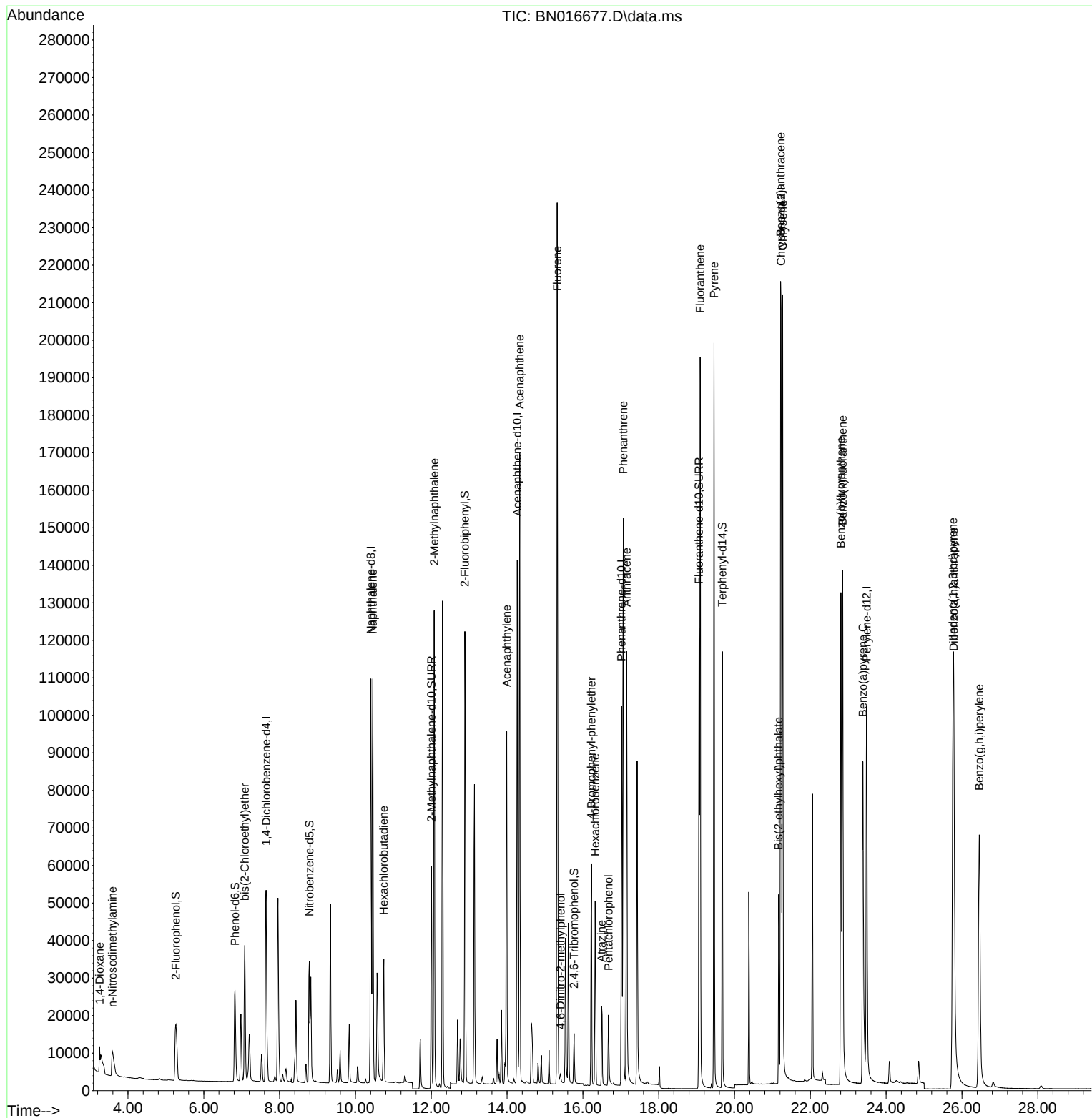
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 33447    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.407 | 136  | 146147   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.269 | 164  | 76058    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.018 | 188  | 143807   | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.227 | 240  | 137626   | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.485 | 264  | 140252   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.264  | 112  | 30380    | 0.357 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.822  | 99   | 32920    | 0.353 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.784  | 82   | 30917    | 0.325 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.003 | 152  | 80399    | 0.372 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.766 | 330  | 11203    | 0.324 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.886 | 172  | 113897   | 0.370 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.063 | 212  | 142948   | 0.374 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.679 | 244  | 117931   | 0.394 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.253  | 88   | 4431     | 0.288 | ng    | # 88     |
| 3) n-Nitrosodimethylamine     | 3.595  | 42   | 9179     | 0.372 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.080  | 93   | 34630    | 0.382 | ng    | 100      |
| 9) Naphthalene                | 10.457 | 128  | 146398   | 0.369 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.749 | 225  | 28125    | 0.377 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.078 | 142  | 95080    | 0.375 | ng    | 99       |
| 16) Acenaphthylene            | 13.990 | 152  | 116099   | 0.349 | ng    | 100      |
| 17) Acenaphthene              | 14.332 | 154  | 83112    | 0.371 | ng    | 100      |
| 18) Fluorene                  | 15.322 | 166  | 99298    | 0.375 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.411 | 198  | 1932     | 0.241 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.227 | 248  | 31355    | 0.351 | ng    | # 93     |
| 22) Hexachlorobenzene         | 16.324 | 284  | 38021    | 0.368 | ng    | 99       |
| 23) Atrazine                  | 16.494 | 200  | 19400    | 0.299 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.677 | 266  | 10323    | 0.302 | ng    | 100      |
| 25) Phenanthrene              | 17.066 | 178  | 159764   | 0.369 | ng    | 100      |
| 26) Anthracene                | 17.151 | 178  | 128440   | 0.344 | ng    | 100      |
| 28) Fluoranthene              | 19.093 | 202  | 179530   | 0.384 | ng    | 100      |
| 30) Pyrene                    | 19.460 | 202  | 179328   | 0.403 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.217 | 228  | 160886   | 0.381 | ng    | 99       |
| 33) Chrysene                  | 21.270 | 228  | 173320   | 0.405 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149  | 50962    | 0.303 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.764 | 276  | 174290   | 0.348 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.807 | 252  | 162864   | 0.361 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.851 | 252  | 169333   | 0.380 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.385 | 252  | 151862   | 0.378 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.785 | 278  | 134991   | 0.334 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.456 | 276  | 155598   | 0.352 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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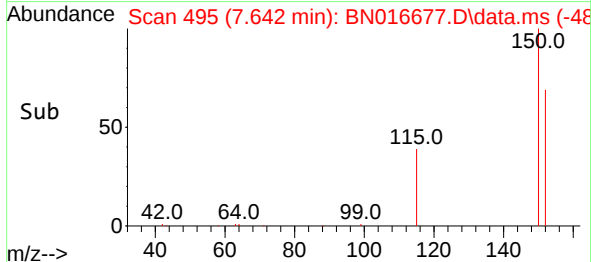
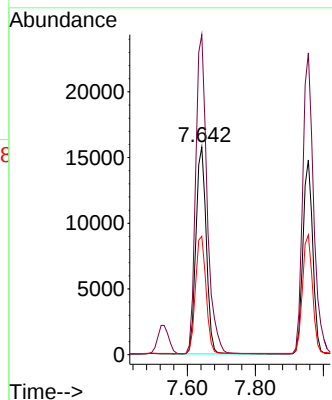
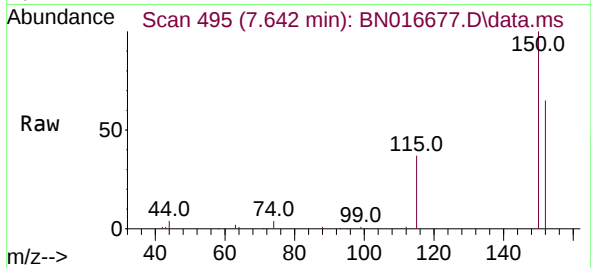




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.642 min Scan# 495  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

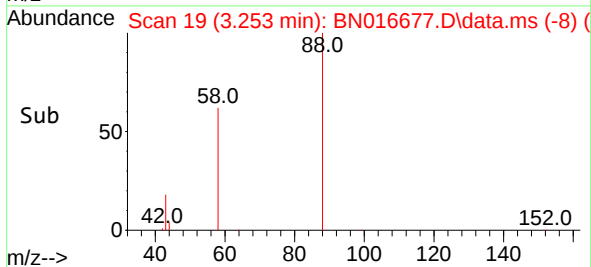
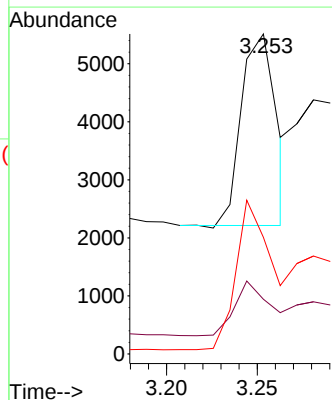
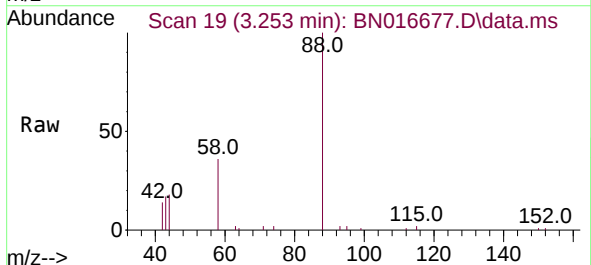
Instrument :  
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ClientSampleId :  
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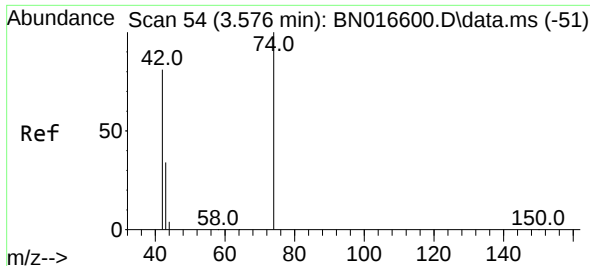
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Ion Ratio Lower Upper  
152 100  
150 154.1 124.6 186.8  
115 57.0 46.5 69.7



#2  
1,4-Dioxane  
Concen: 0.288 ng  
RT: 3.253 min Scan# 19  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion: 88 Resp: 4431  
Ion Ratio Lower Upper  
88 100  
43 28.7 37.8 56.8#  
58 79.0 61.3 91.9

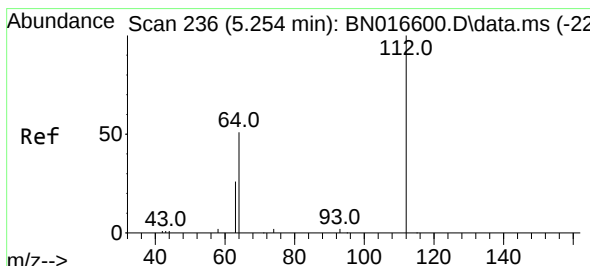
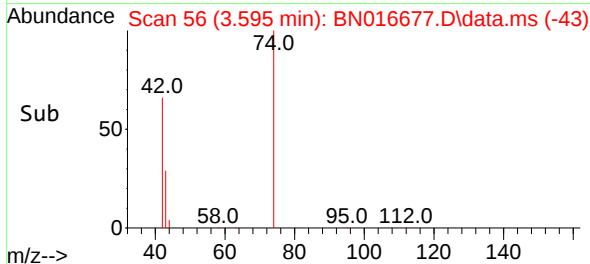
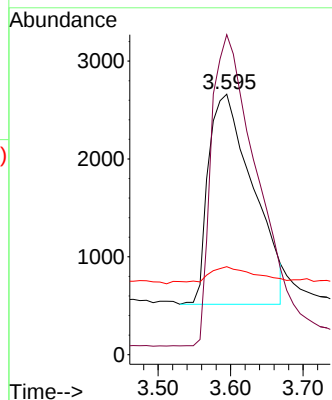
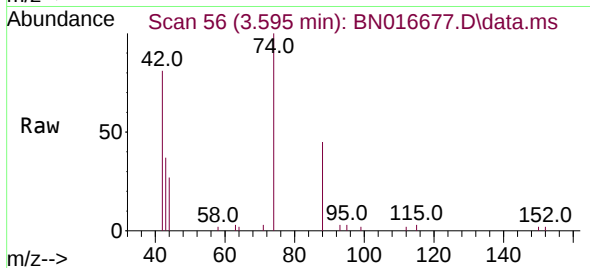




#3  
n-Nitrosodimethylamine  
Concen: 0.372 ng  
RT: 3.595 min Scan# 56  
Delta R.T. 0.019 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

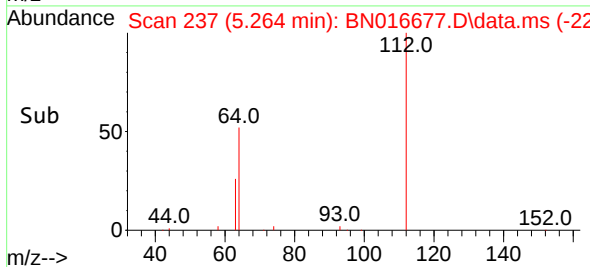
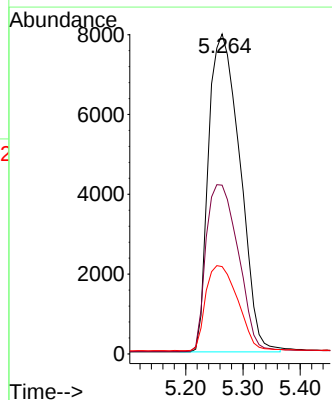
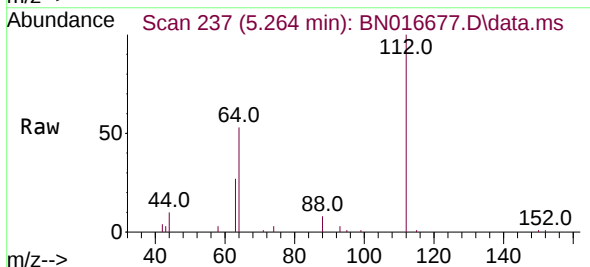
Instrument :  
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ClientSampleId :  
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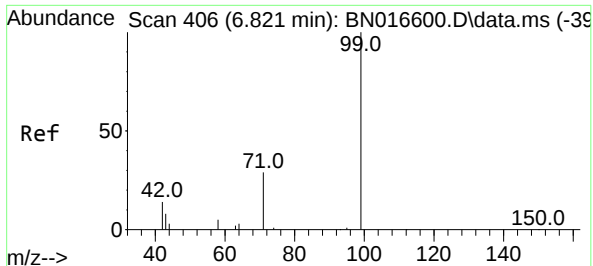
Tgt Ion: 42 Resp: 9179  
Ion Ratio Lower Upper  
42 100  
74 147.6 121.6 182.4  
44 7.1 6.3 9.5



#4  
2-Fluorophenol  
Concen: 0.357 ng  
RT: 5.264 min Scan# 237  
Delta R.T. 0.010 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion: 112 Resp: 30380  
Ion Ratio Lower Upper  
112 100  
64 53.8 43.1 64.7  
63 27.2 21.6 32.4

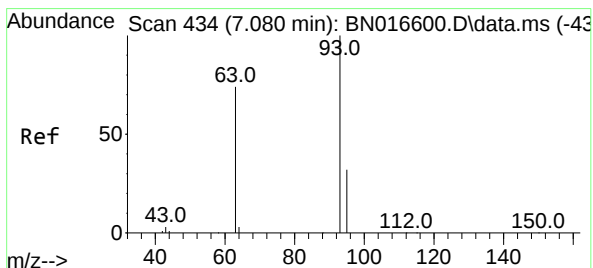
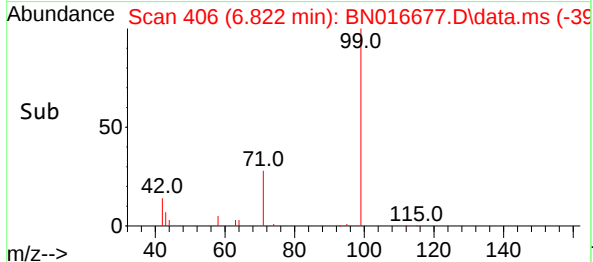
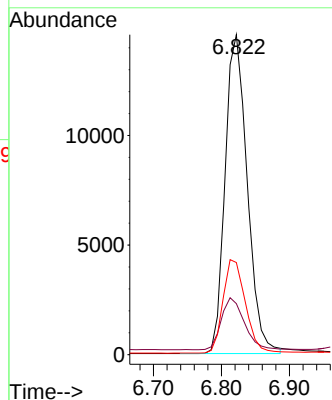
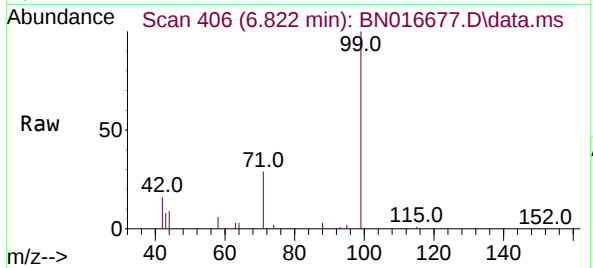




#5  
Phenol-d6  
Concen: 0.353 ng  
RT: 6.822 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

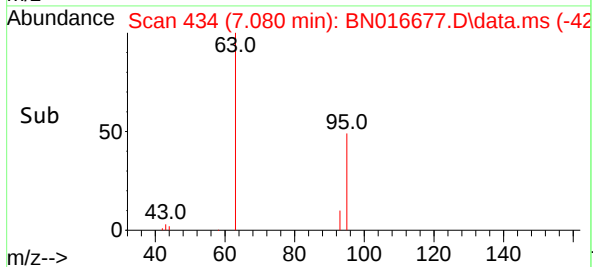
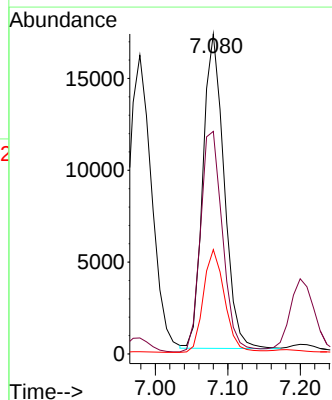
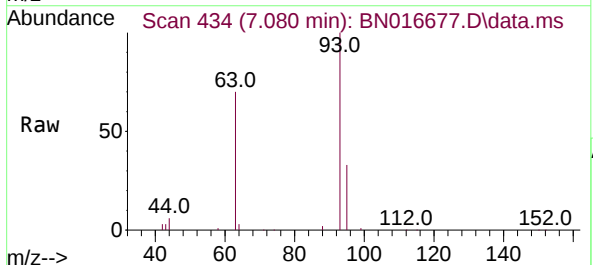
Instrument :  
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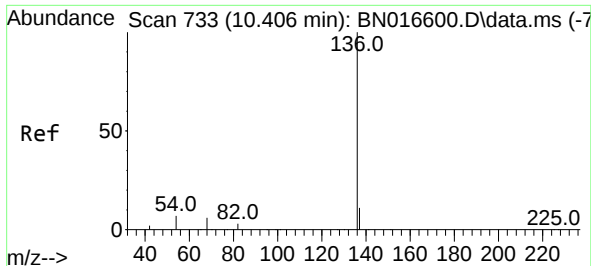
Tgt Ion: 99 Resp: 32920  
Ion Ratio Lower Upper  
99 100  
42 16.9 13.0 19.6  
71 29.7 23.5 35.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.382 ng  
RT: 7.080 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion: 93 Resp: 34630  
Ion Ratio Lower Upper  
93 100  
63 73.6 59.1 88.7  
95 33.0 26.2 39.4

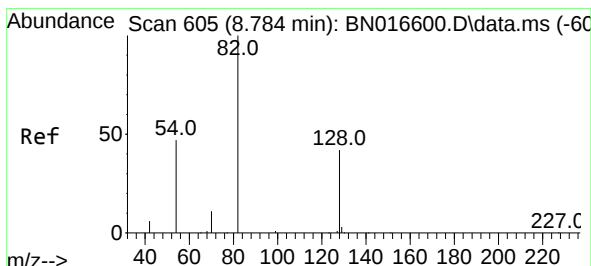
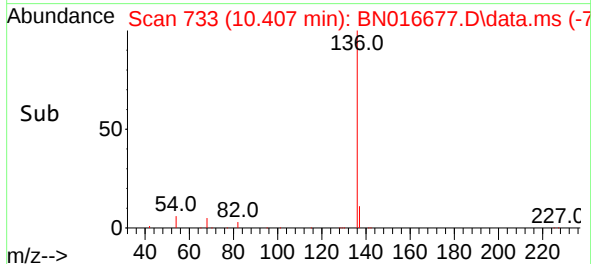
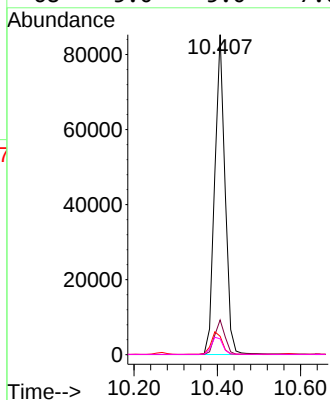
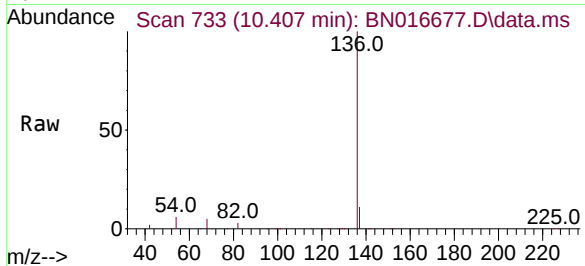




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.407 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

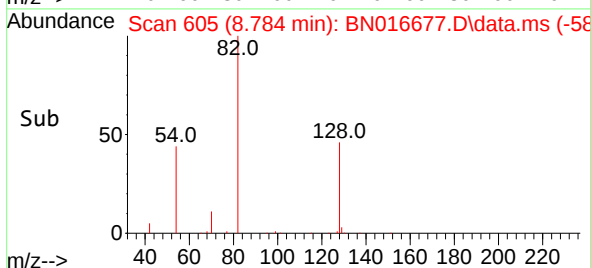
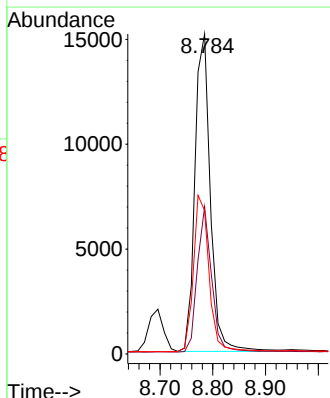
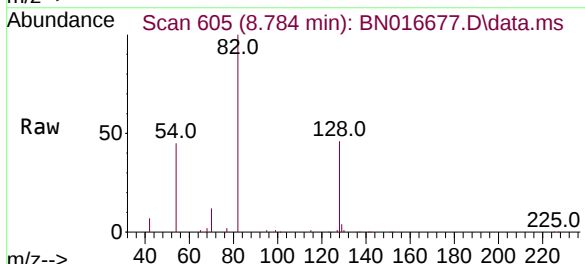
Instrument :  
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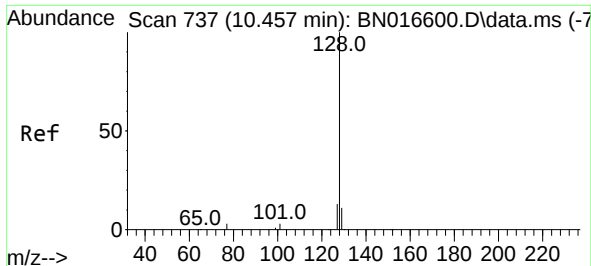
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 146147   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.7 13.1 |
| 54          | 5.8   | 5.9 8.9# |
| 68          | 5.0   | 5.0 7.6# |



#8  
Nitrobenzene-d5  
Concen: 0.325 ng  
RT: 8.784 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 30917     |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 46.0  | 33.6 50.4 |
| 54          | 44.8  | 37.6 56.4 |

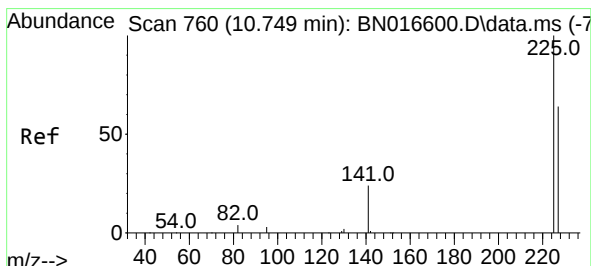
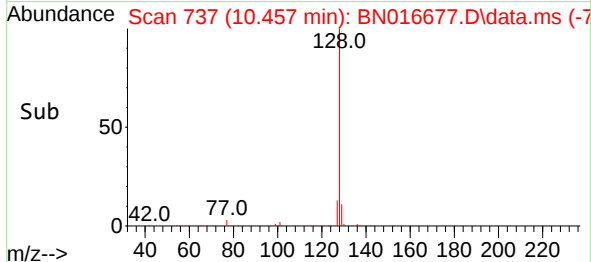
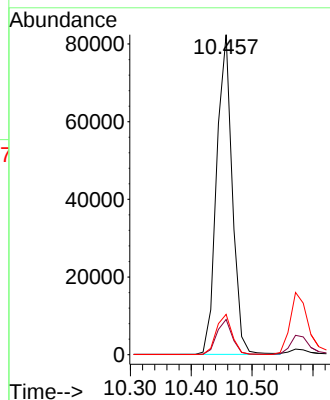
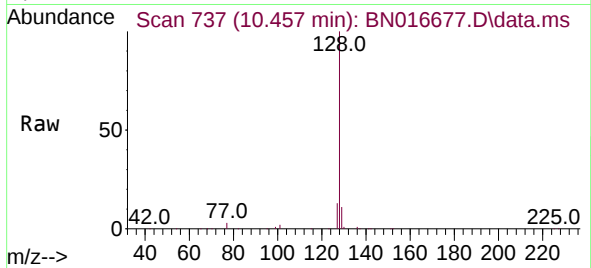




#9  
Naphthalene  
Concen: 0.369 ng  
RT: 10.457 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

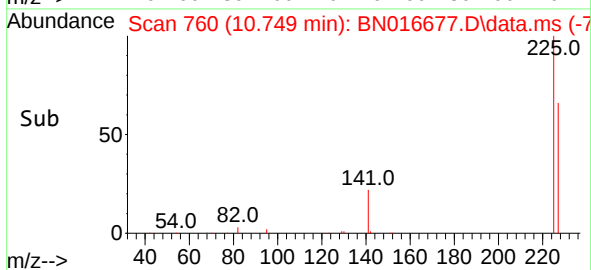
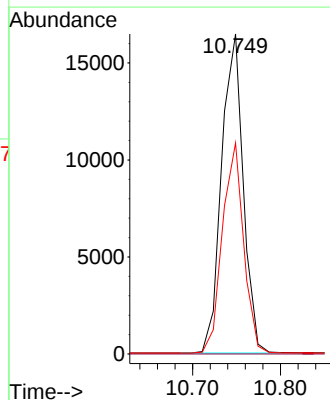
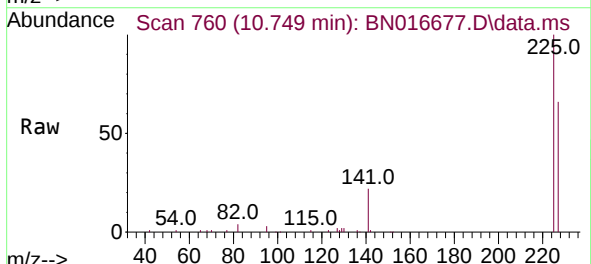
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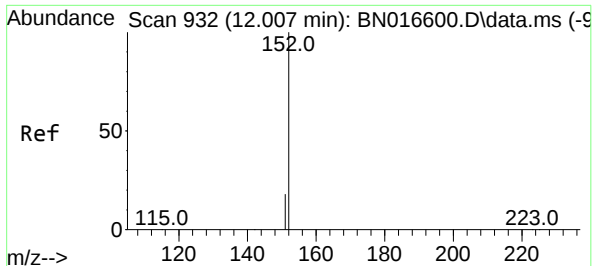
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Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 12.6 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 0.377 ng  
RT: 10.749 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
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Tgt Ion:225 Resp: 28125  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.4 51.0 76.6

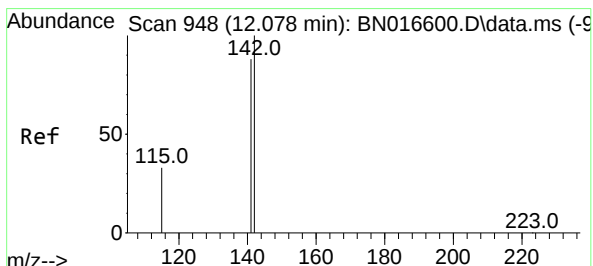
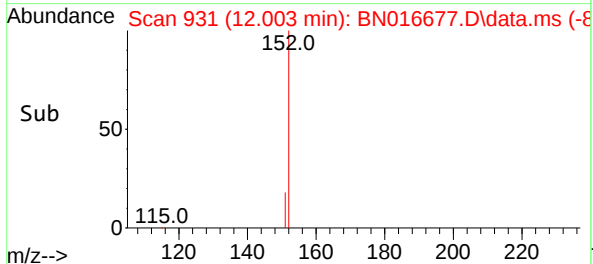
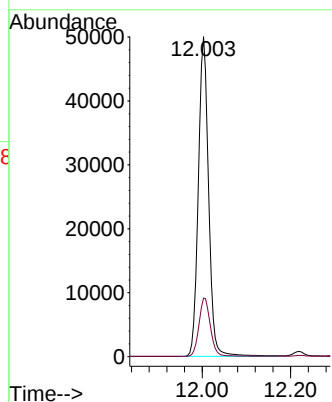
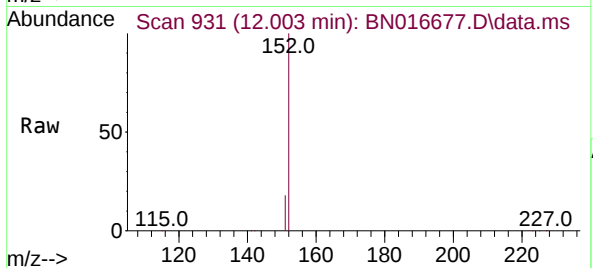




#11  
2-Methylnaphthalene-d10  
Concen: 0.372 ng  
RT: 12.003 min Scan# 931  
Delta R.T. -0.004 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

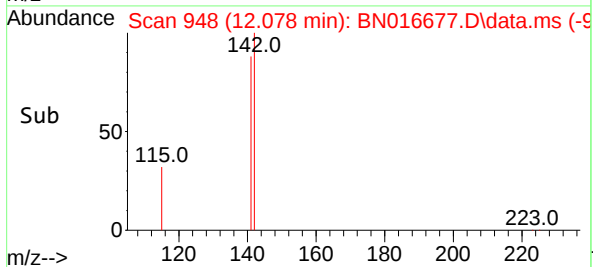
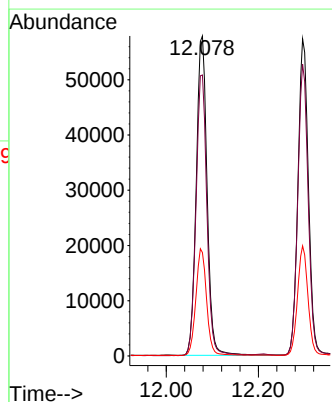
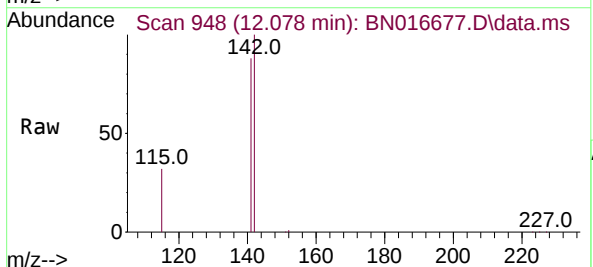
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

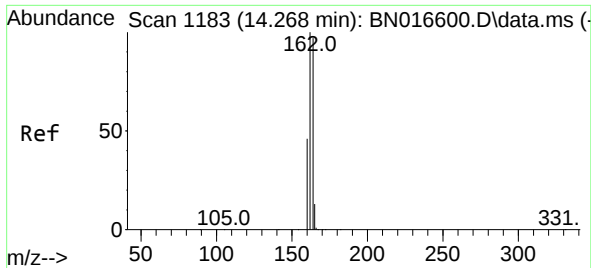
Tgt Ion:152 Resp: 80399  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.375 ng  
RT: 12.078 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:142 Resp: 95080  
Ion Ratio Lower Upper  
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141 87.8 70.6 105.8  
115 32.3 26.6 39.8

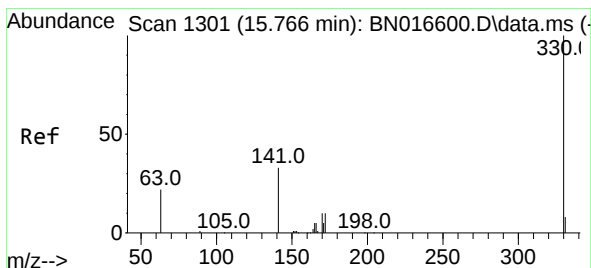
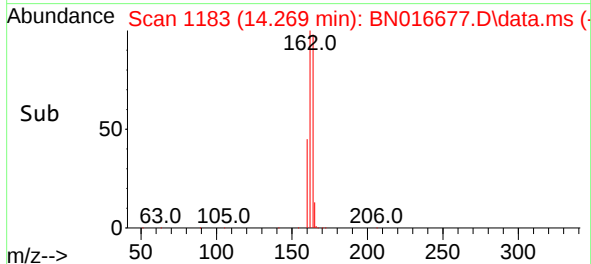
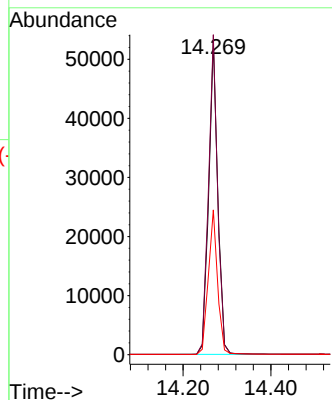
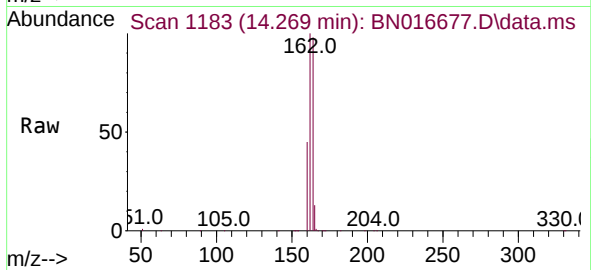




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.269 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

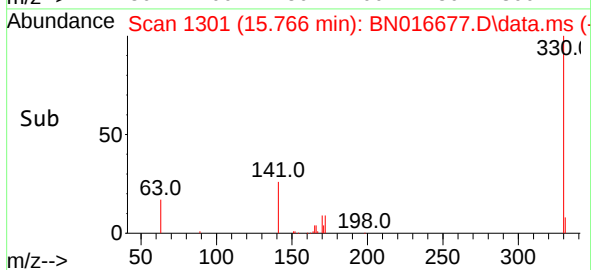
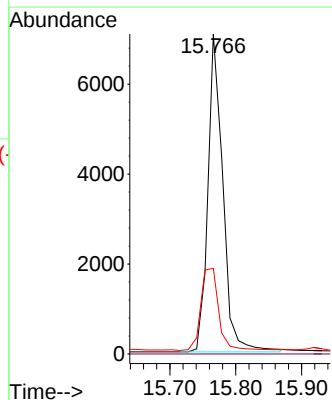
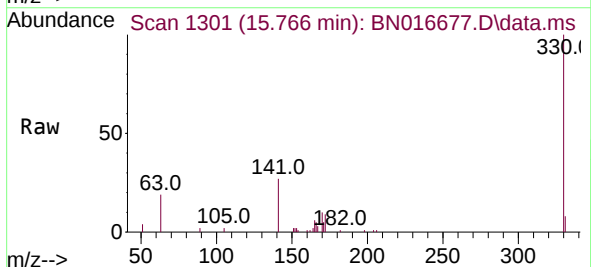
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

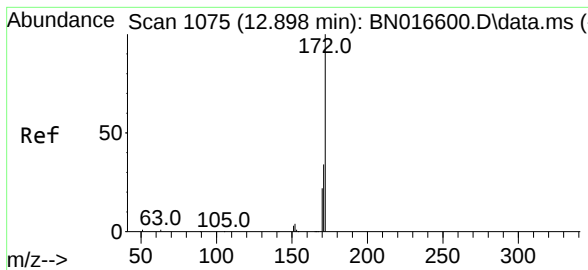
Tgt Ion:164 Resp: 76058  
Ion Ratio Lower Upper  
164 100  
162 101.9 82.2 123.2  
160 46.1 37.7 56.5



#14  
2,4,6-Tribromophenol  
Concen: 0.324 ng  
RT: 15.766 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:330 Resp: 11203  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 30.9 25.2 37.8

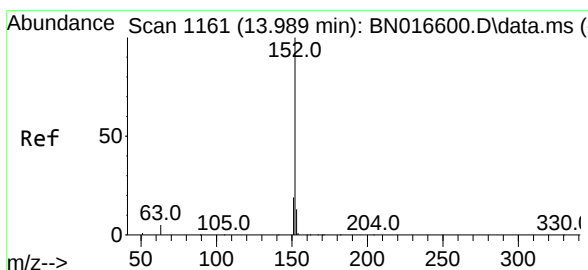
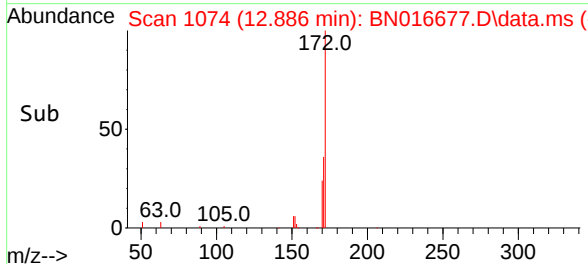
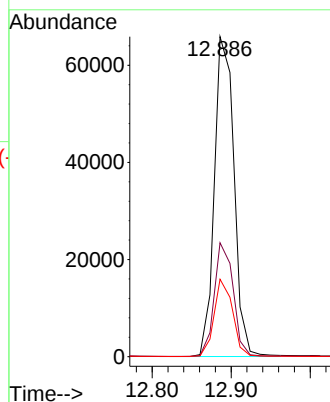
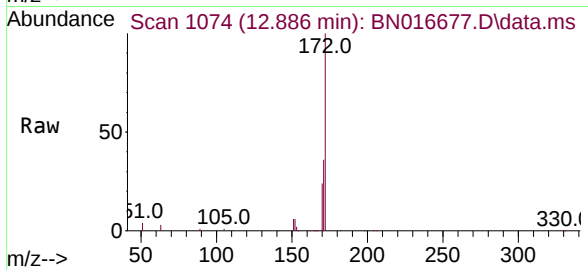




#15  
2-Fluorobiphenyl  
Concen: 0.370 ng  
RT: 12.886 min Scan# 1074  
Delta R.T. -0.012 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

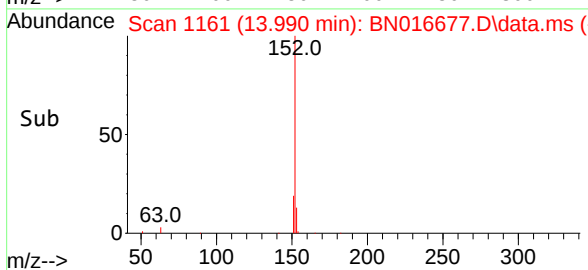
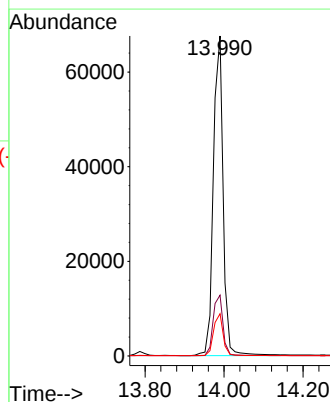
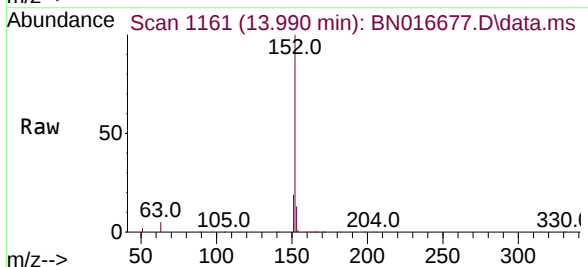
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

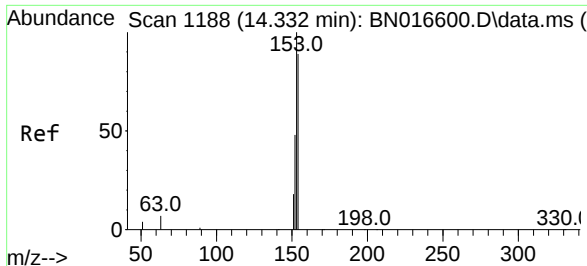
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 113897 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.6  | 27.0  | 40.4   |
| 170       | 24.2  | 17.4  | 26.2   |



#16  
Acenaphthylene  
Concen: 0.349 ng  
RT: 13.990 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 116099 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.3  | 15.5  | 23.3   |
| 153       | 13.0  | 10.4  | 15.6   |

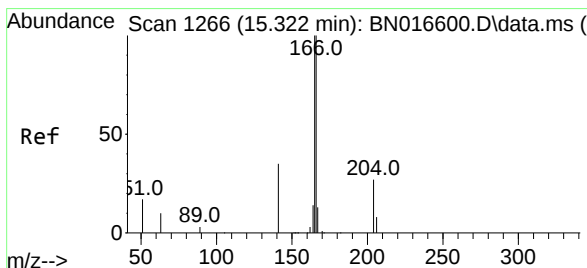
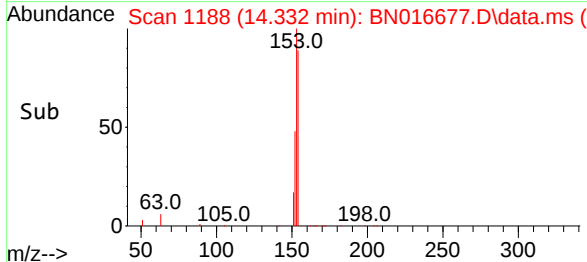
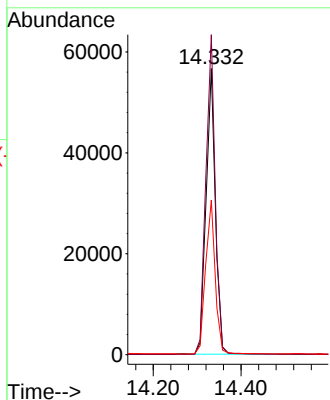
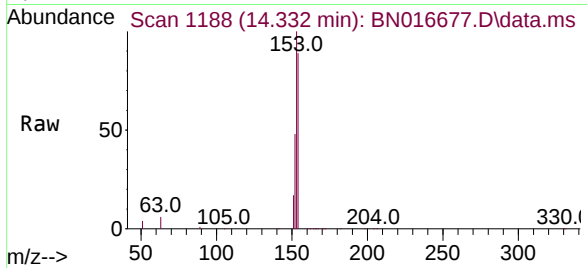




#17  
Acenaphthene  
Concen: 0.371 ng  
RT: 14.332 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

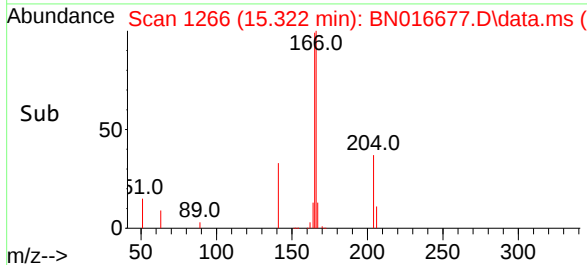
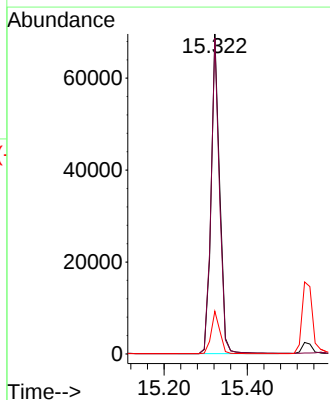
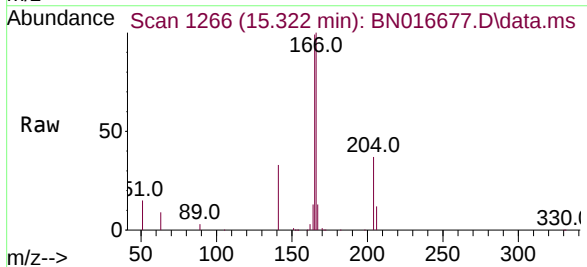
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

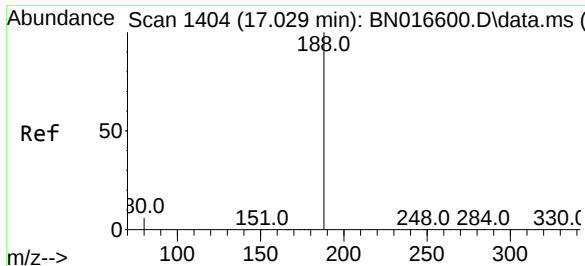
Tgt Ion:154 Resp: 83112  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.2 135.2  
152 55.3 44.0 66.0



#18  
Fluorene  
Concen: 0.375 ng  
RT: 15.322 min Scan# 1266  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:166 Resp: 99298  
Ion Ratio Lower Upper  
166 100  
165 97.9 77.9 116.9  
167 13.5 10.7 16.1

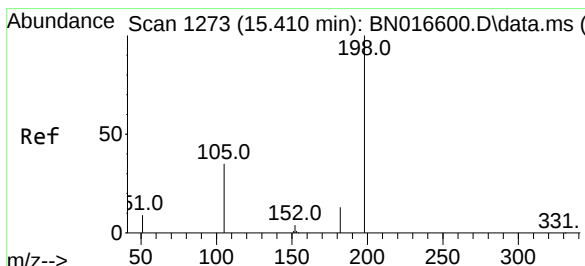
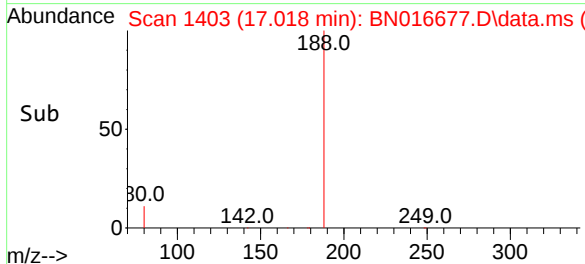
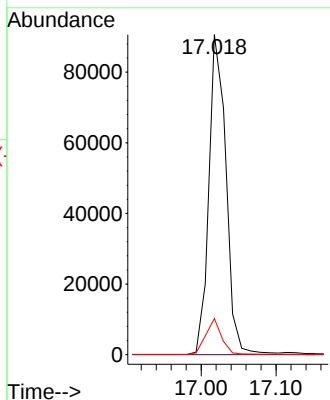
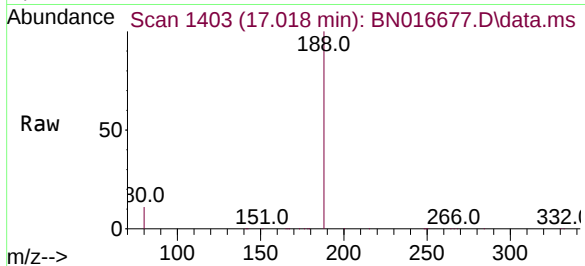




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.018 min Scan# 1403  
Delta R.T. -0.012 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

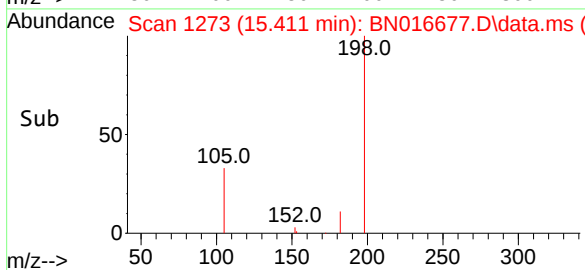
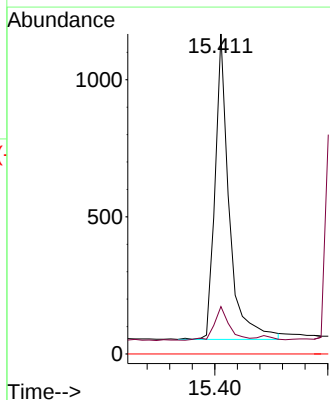
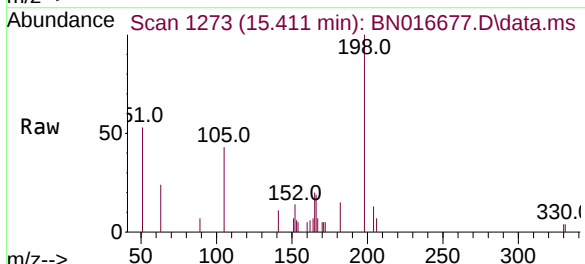
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

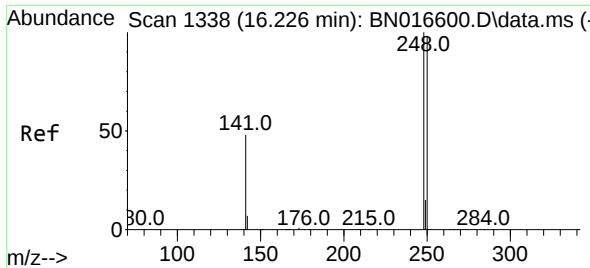
Tgt Ion:188 Resp: 143807  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.3 5.0 7.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.241 ng  
RT: 15.411 min Scan# 1273  
Delta R.T. 0.001 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:198 Resp: 1932  
Ion Ratio Lower Upper  
198 100  
182 14.8 11.8 17.8  
77 0.0 0.0 0.0

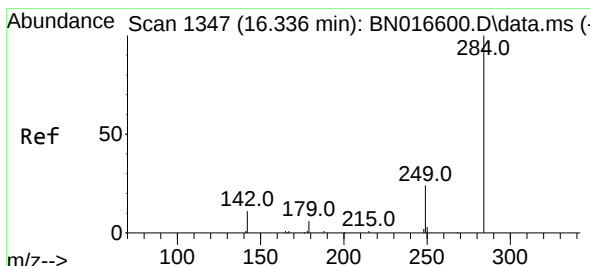
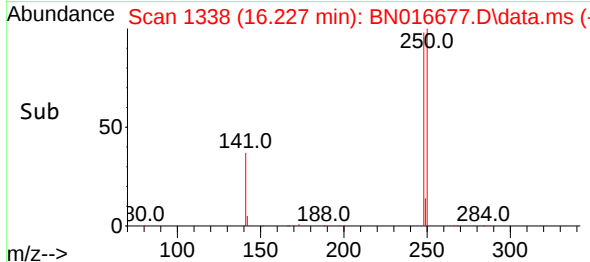
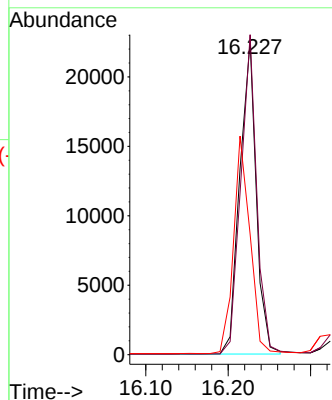
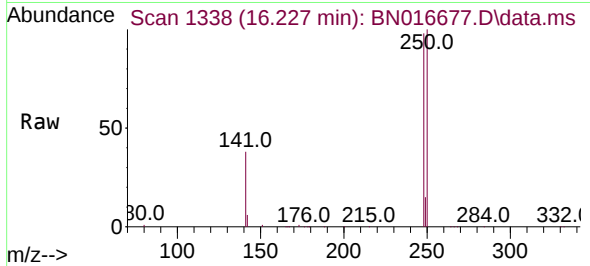




#21  
4-Bromophenyl-phenylether  
Concen: 0.351 ng  
RT: 16.227 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

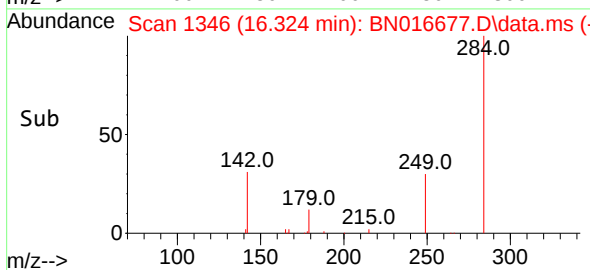
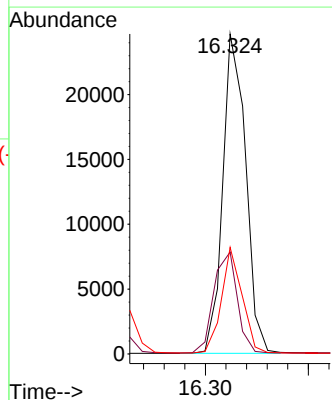
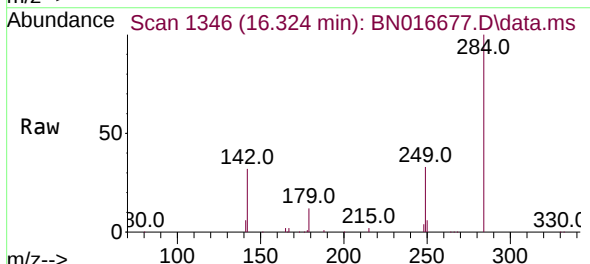
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

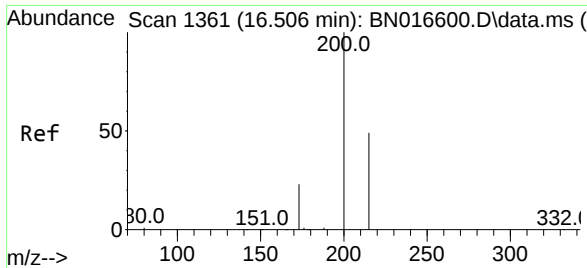
Tgt Ion:248 Resp: 31355  
Ion Ratio Lower Upper  
248 100  
250 102.0 78.6 117.8  
141 38.4 38.6 57.8#



#22  
Hexachlorobenzene  
Concen: 0.368 ng  
RT: 16.324 min Scan# 1346  
Delta R.T. -0.012 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:284 Resp: 38021  
Ion Ratio Lower Upper  
284 100  
142 32.3 26.4 39.6  
249 29.6 23.4 35.2

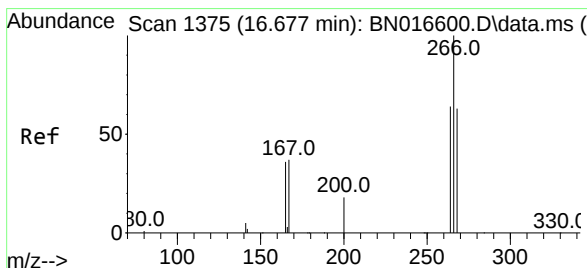
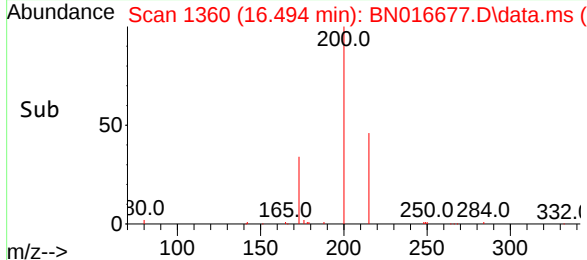
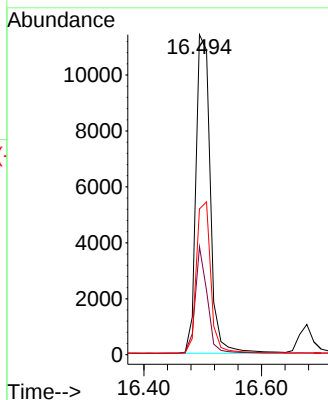
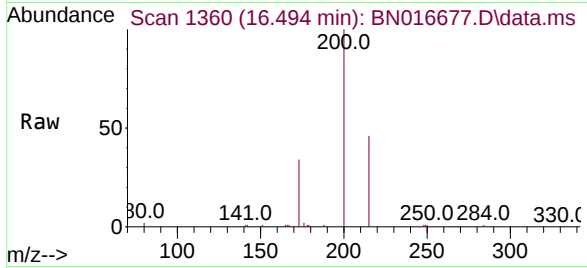




#23  
Atrazine  
Concen: 0.299 ng  
RT: 16.494 min Scan# 1360  
Delta R.T. -0.012 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

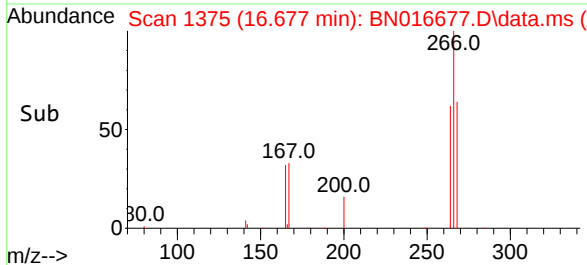
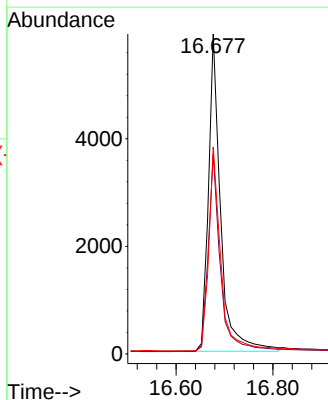
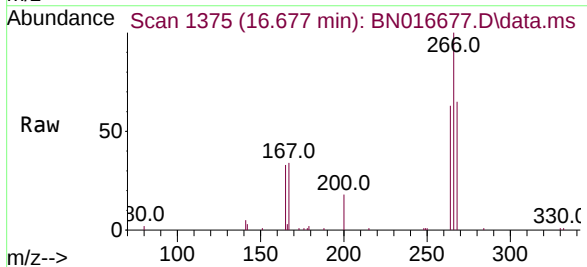
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

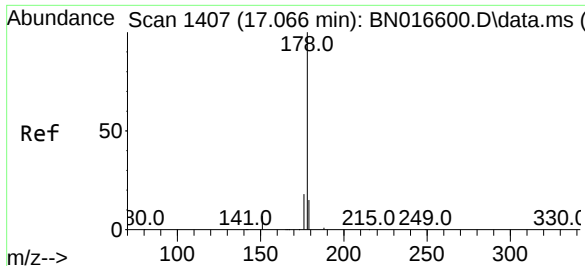
Tgt Ion:200 Resp: 19400  
Ion Ratio Lower Upper  
200 100  
173 33.7 18.6 27.8#  
215 45.6 39.4 59.2



#24  
Pentachlorophenol  
Concen: 0.302 ng  
RT: 16.677 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:266 Resp: 10323  
Ion Ratio Lower Upper  
266 100  
264 62.5 49.8 74.6  
268 64.2 51.4 77.2

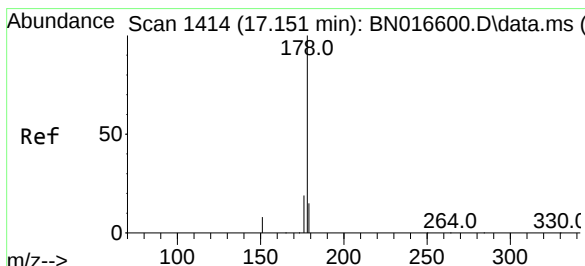
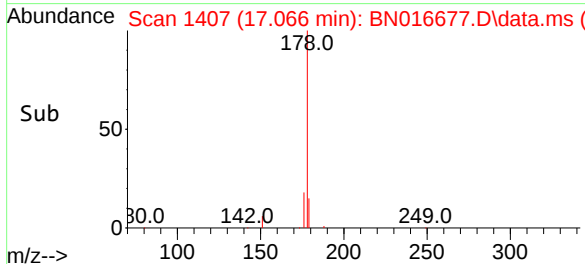
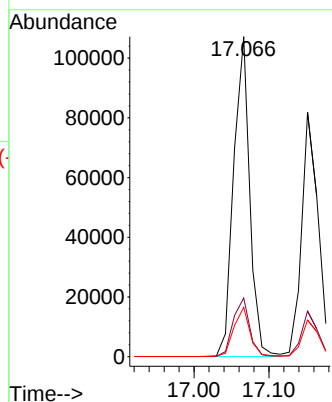
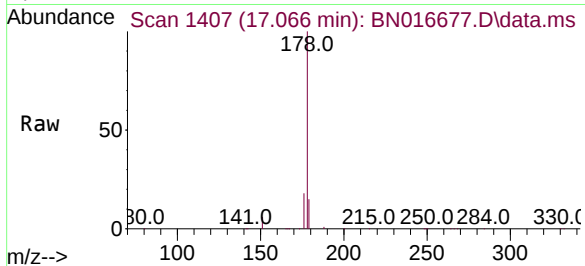




#25  
Phenanthrene  
Concen: 0.369 ng  
RT: 17.066 min Scan# 1407  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

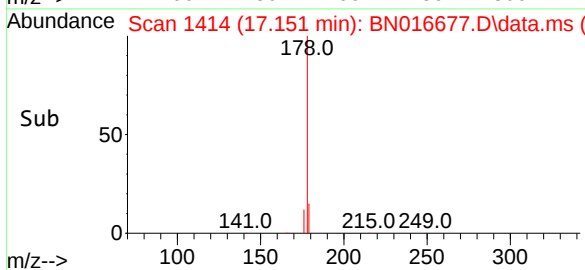
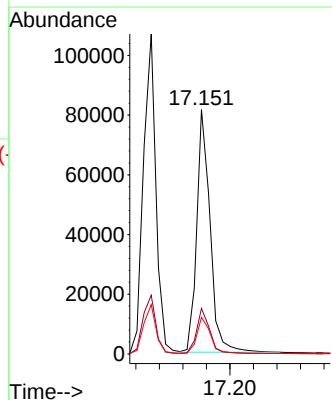
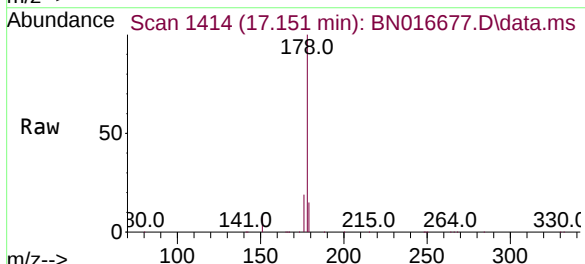
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

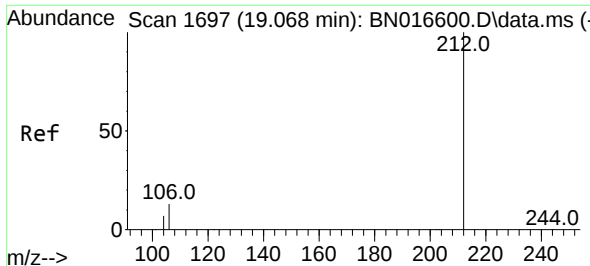
Tgt Ion:178 Resp: 159764  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.5 12.2 18.4



#26  
Anthracene  
Concen: 0.344 ng  
RT: 17.151 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:178 Resp: 128440  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 21.8  
179 15.2 12.2 18.4

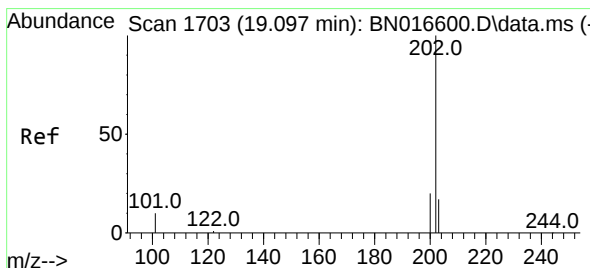
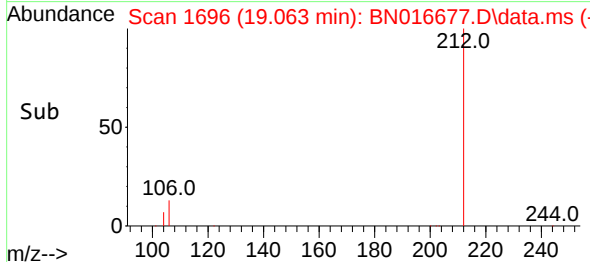
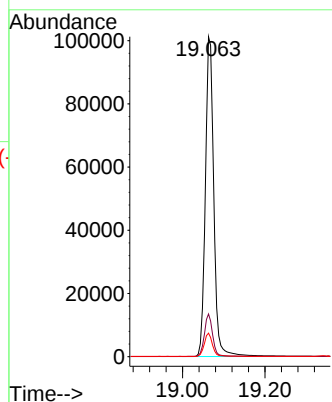
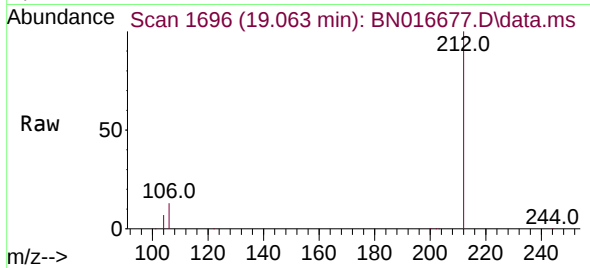




#27  
Fluoranthene-d10  
Concen: 0.374 ng  
RT: 19.063 min Scan# 1696  
Delta R.T. -0.005 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

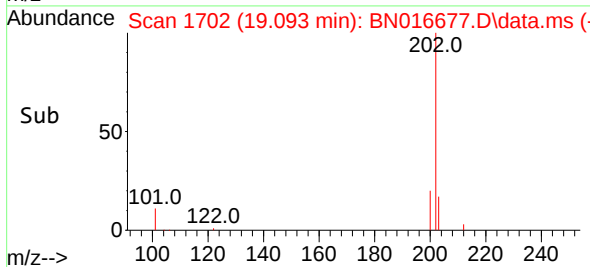
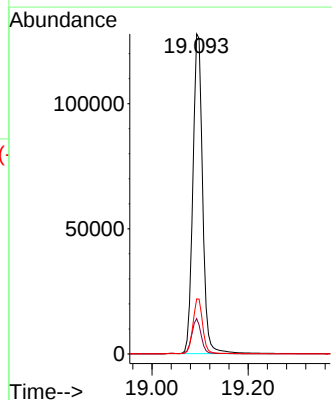
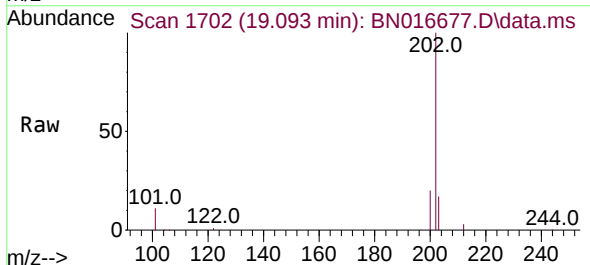
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

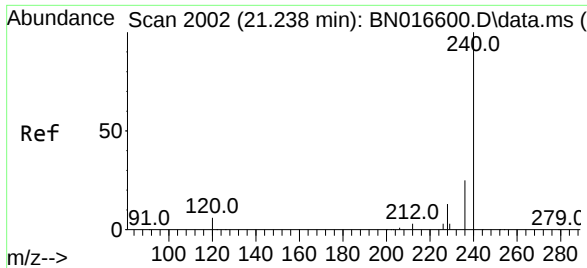
Tgt Ion:212 Resp: 142948  
Ion Ratio Lower Upper  
212 100  
106 13.0 10.6 16.0  
104 7.1 5.9 8.9



#28  
Fluoranthene  
Concen: 0.384 ng  
RT: 19.093 min Scan# 1702  
Delta R.T. -0.005 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:202 Resp: 179530  
Ion Ratio Lower Upper  
202 100  
101 10.9 9.0 13.4  
203 17.3 13.8 20.6

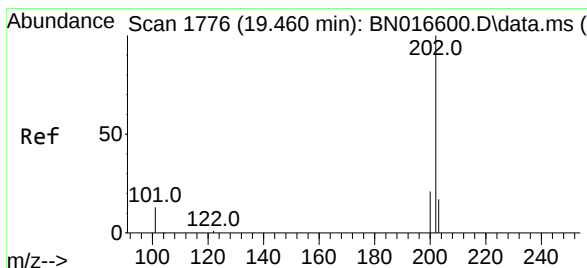
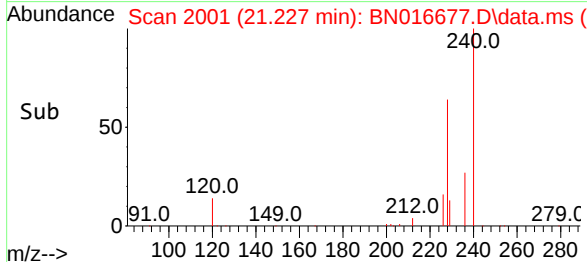
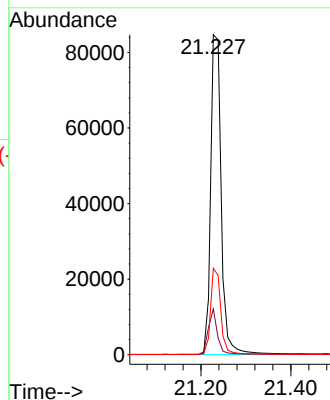
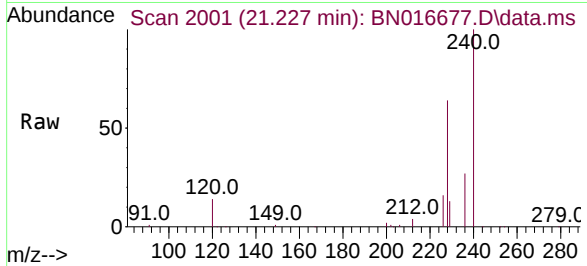




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.227 min Scan# 2001  
Delta R.T. -0.010 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

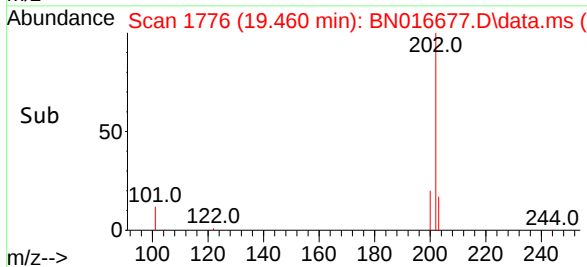
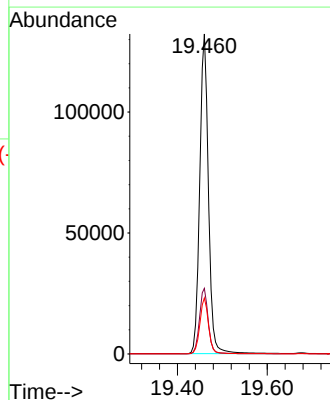
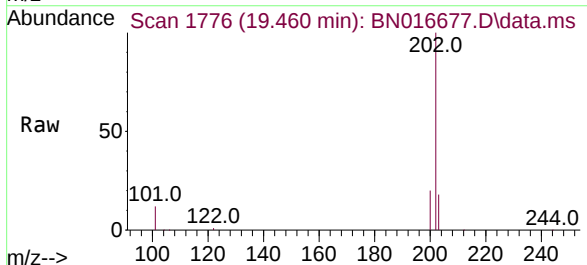
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

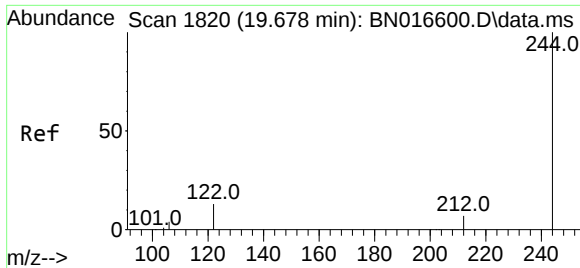
Tgt Ion:240 Resp: 137626  
Ion Ratio Lower Upper  
240 100  
120 14.3 5.0 7.4#  
236 27.0 20.4 30.6



#30  
Pyrene  
Concen: 0.403 ng  
RT: 19.460 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:202 Resp: 179328  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.5 14.0 21.0

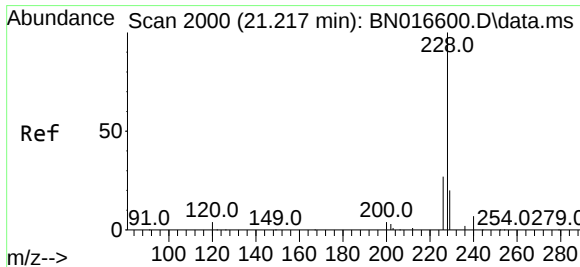
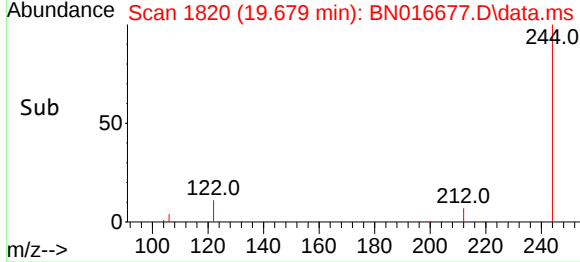
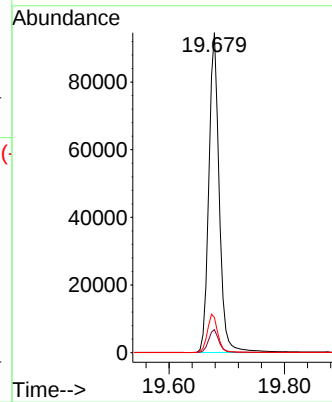
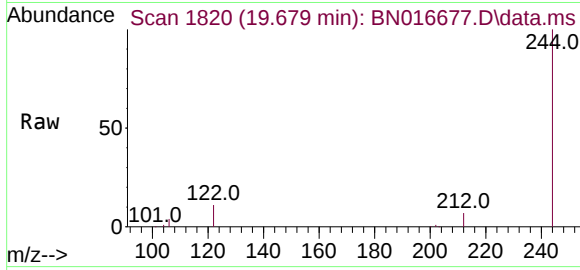




#31  
 Terphenyl-d14  
 Concen: 0.394 ng  
 RT: 19.679 min Scan# 1820  
 Delta R.T. 0.000 min  
 Lab File: BN016677.D  
 Acq: 02 Oct 2021 18:57

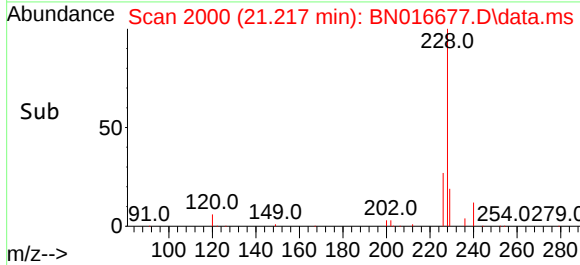
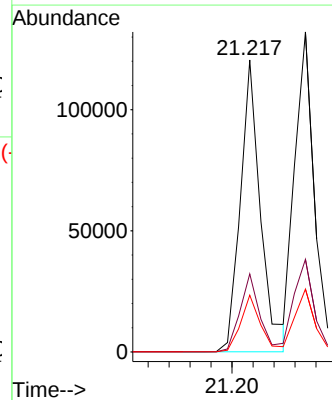
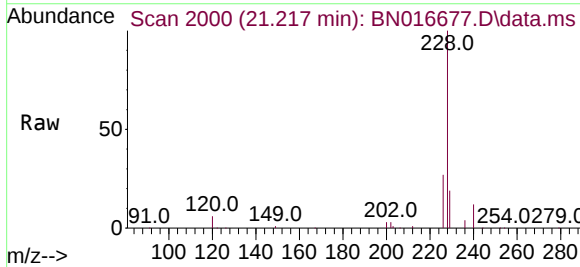
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB139503BS

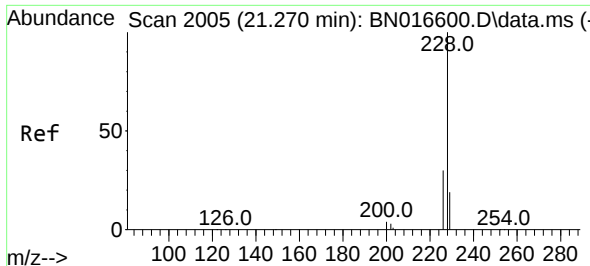
|             |                |
|-------------|----------------|
| Tgt Ion:244 | Resp: 117931   |
| Ion Ratio   | Lower Upper    |
| 244         | 100            |
| 212         | 7.2 6.0 9.0    |
| 122         | 11.0 10.1 15.1 |



#32  
 Benzo(a)anthracene  
 Concen: 0.381 ng  
 RT: 21.217 min Scan# 2000  
 Delta R.T. 0.000 min  
 Lab File: BN016677.D  
 Acq: 02 Oct 2021 18:57

|             |                |
|-------------|----------------|
| Tgt Ion:228 | Resp: 160886   |
| Ion Ratio   | Lower Upper    |
| 228         | 100            |
| 226         | 26.8 21.9 32.9 |
| 229         | 19.5 15.7 23.5 |

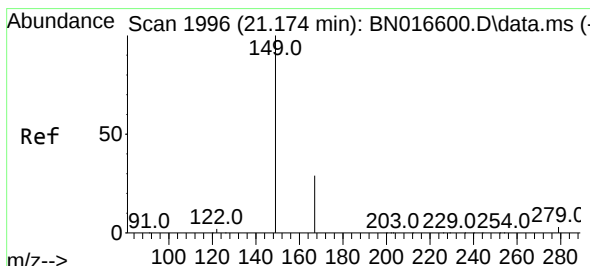
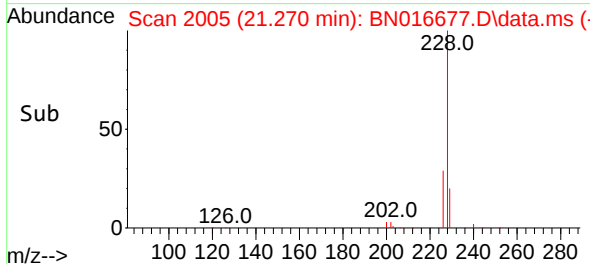
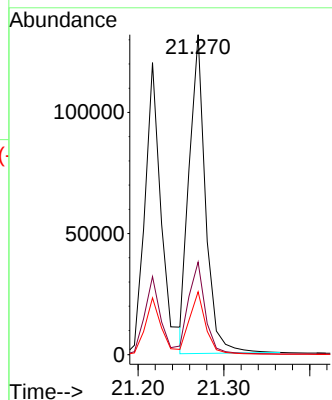
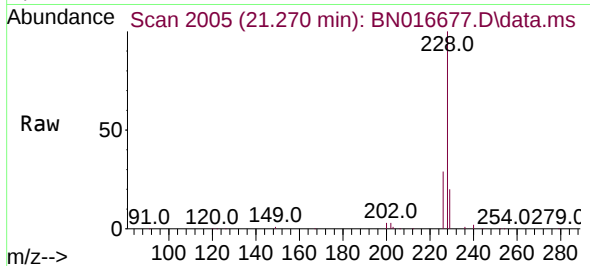




#33  
Chrysene  
Concen: 0.405 ng  
RT: 21.270 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

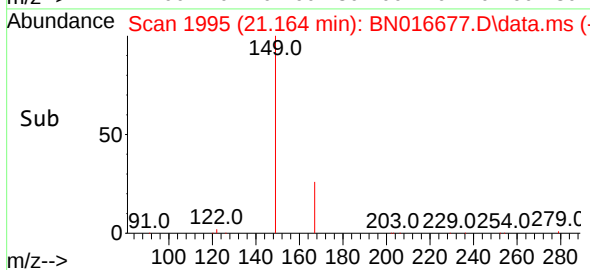
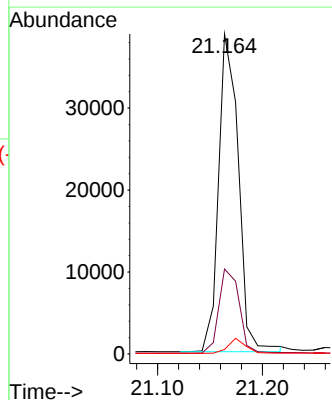
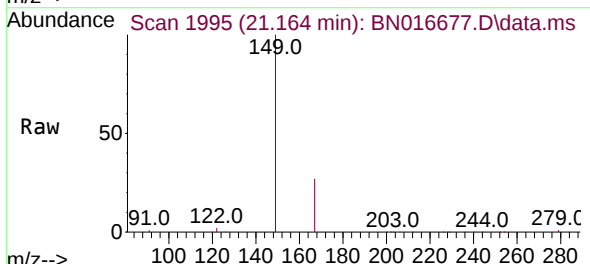
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

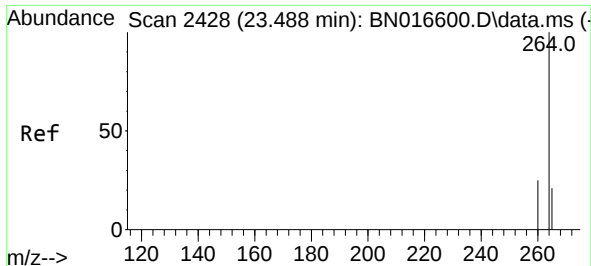
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 173320 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.0  | 23.7  | 35.5   |
| 229       | 19.7  | 15.5  | 23.3   |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.303 ng  
RT: 21.164 min Scan# 1995  
Delta R.T. -0.010 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 50962 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 27.2  | 22.2  | 33.4  |
| 279       | 4.1   | 3.2   | 4.8   |

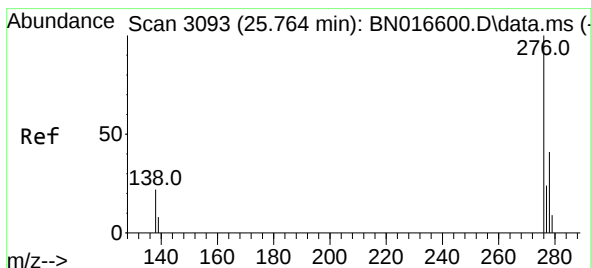
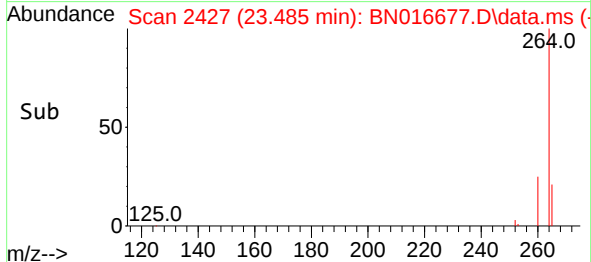
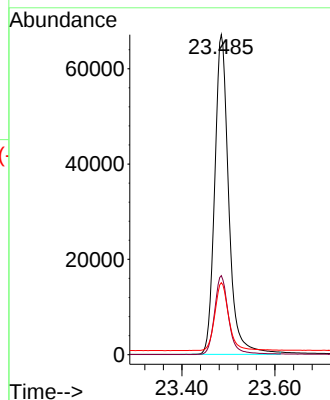
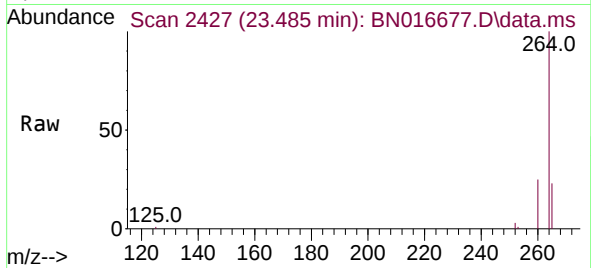




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.485 min Scan# 2427  
Delta R.T. -0.003 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

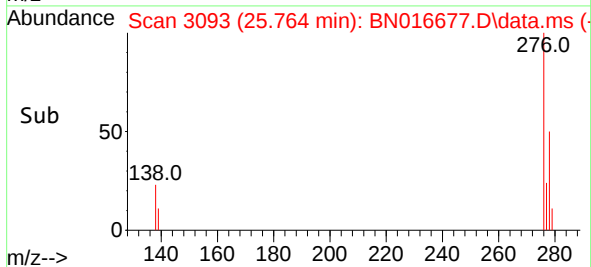
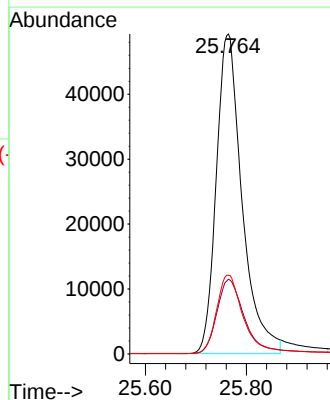
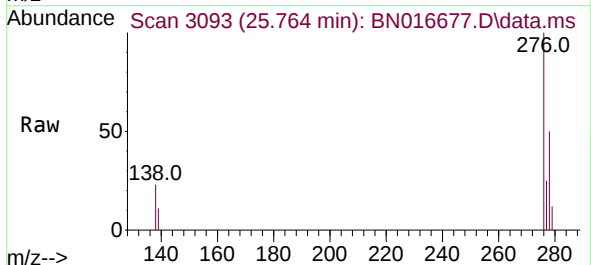
Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

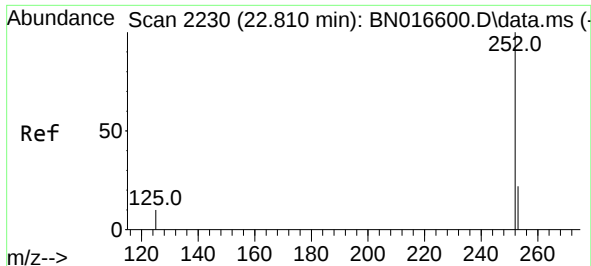
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 140252 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.7  | 19.9  | 29.9   |
| 265       | 22.5  | 19.2  | 28.8   |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.348 ng  
RT: 25.764 min Scan# 3093  
Delta R.T. 0.000 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

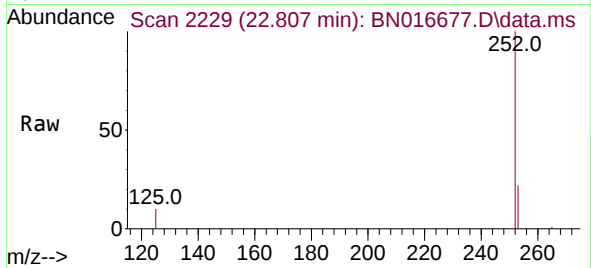
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 174290 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 24.5  | 19.5  | 29.3   |
| 277       | 25.1  | 19.9  | 29.9   |



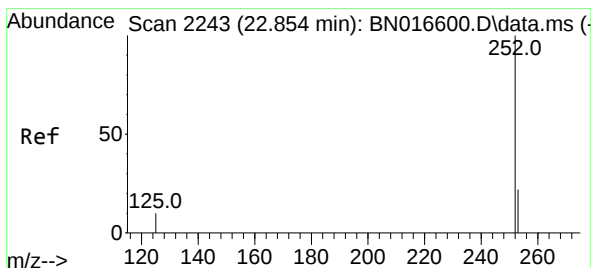
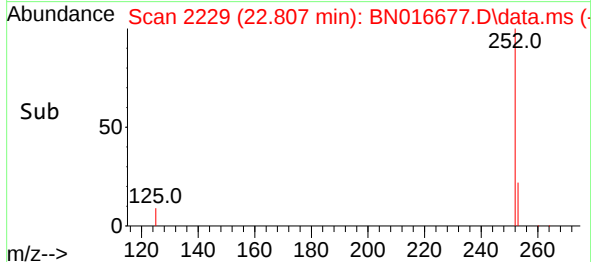
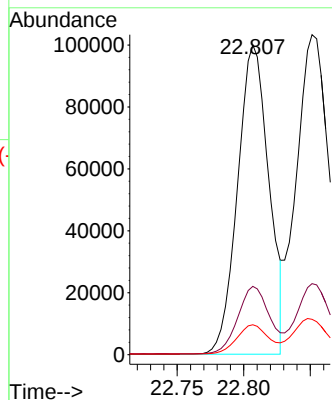


#37  
Benzo(b)fluoranthene  
Concen: 0.361 ng  
RT: 22.807 min Scan# 2229  
Delta R.T. -0.003 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS

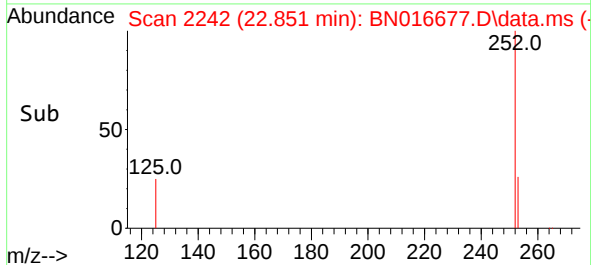
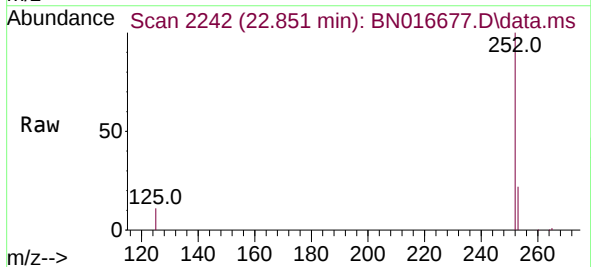
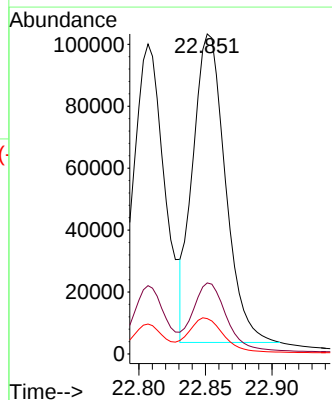


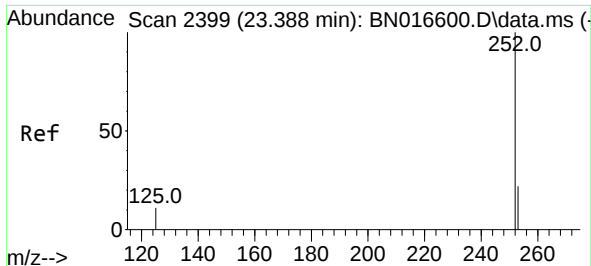
Tgt Ion:252 Resp: 162864  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 9.7 8.0 12.0



#38  
Benzo(k)fluoranthene  
Concen: 0.380 ng  
RT: 22.851 min Scan# 2242  
Delta R.T. -0.003 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Tgt Ion:252 Resp: 169333  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 11.1 8.0 12.0





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.385 min Scan# 2398

Delta R.T. -0.003 min

Lab File: BN016677.D

Acq: 02 Oct 2021 18:57

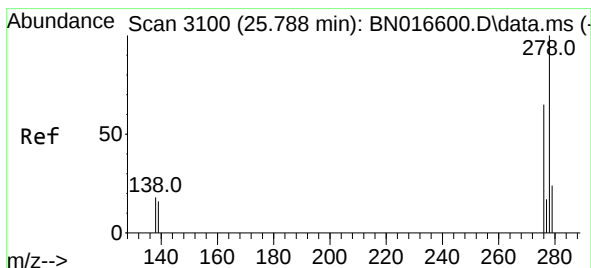
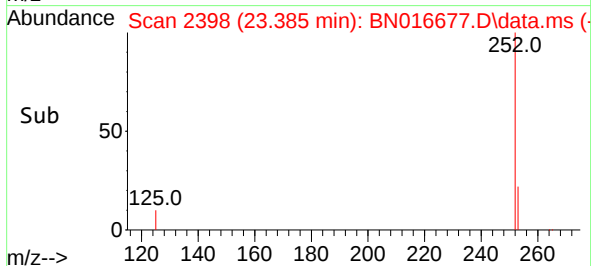
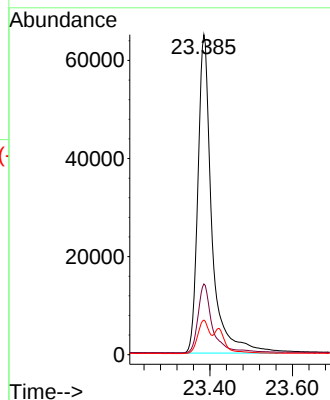
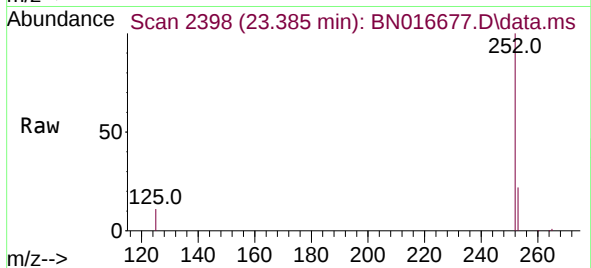
Tgt Ion:252 Resp: 151862

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.8 9.0 13.4



#40

Dibenzo(a,h)anthracene

Concen: 0.334 ng

RT: 25.785 min Scan# 3099

Delta R.T. -0.003 min

Lab File: BN016677.D

Acq: 02 Oct 2021 18:57

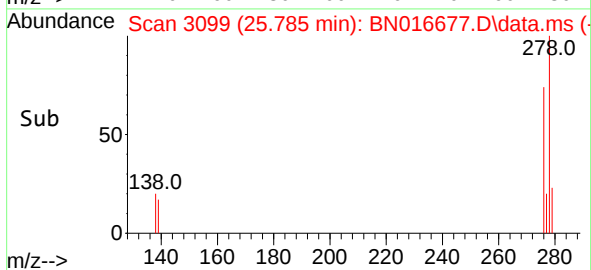
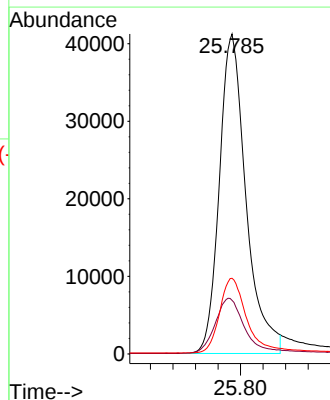
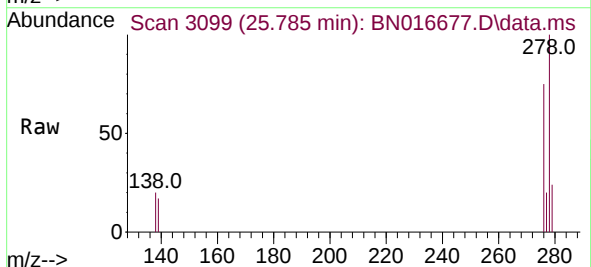
Tgt Ion:278 Resp: 134991

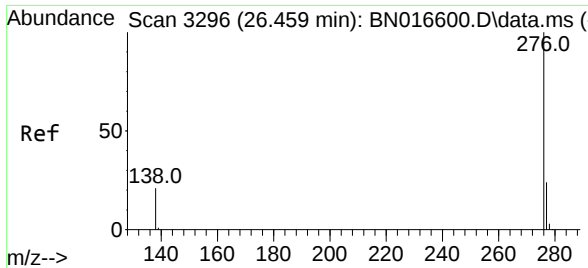
Ion Ratio Lower Upper

278 100

139 16.8 13.1 19.7

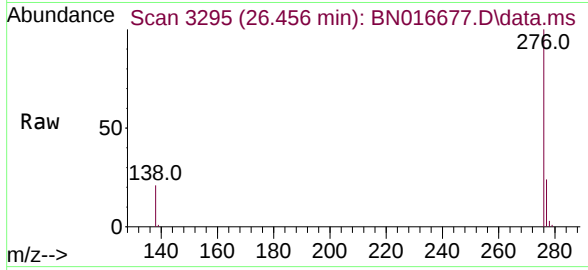
279 23.7 19.1 28.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.352 ng  
RT: 26.456 min Scan# 3295  
Delta R.T. -0.003 min  
Lab File: BN016677.D  
Acq: 02 Oct 2021 18:57

Instrument :  
BNA\_N  
ClientSampleId :  
PB139503BS



Tgt Ion:276 Resp: 155598  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.6  
138 20.7 16.9 25.3

