

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092121\  
 Data File : BN016382.D  
 Acq On : 21 Sep 2021 18:31  
 Operator : CG/JU  
 Sample : PB139259BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB139259BS

Quant Time: Sep 22 04:33:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN091721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 13:21:55 2021  
 Response via : Initial Calibration

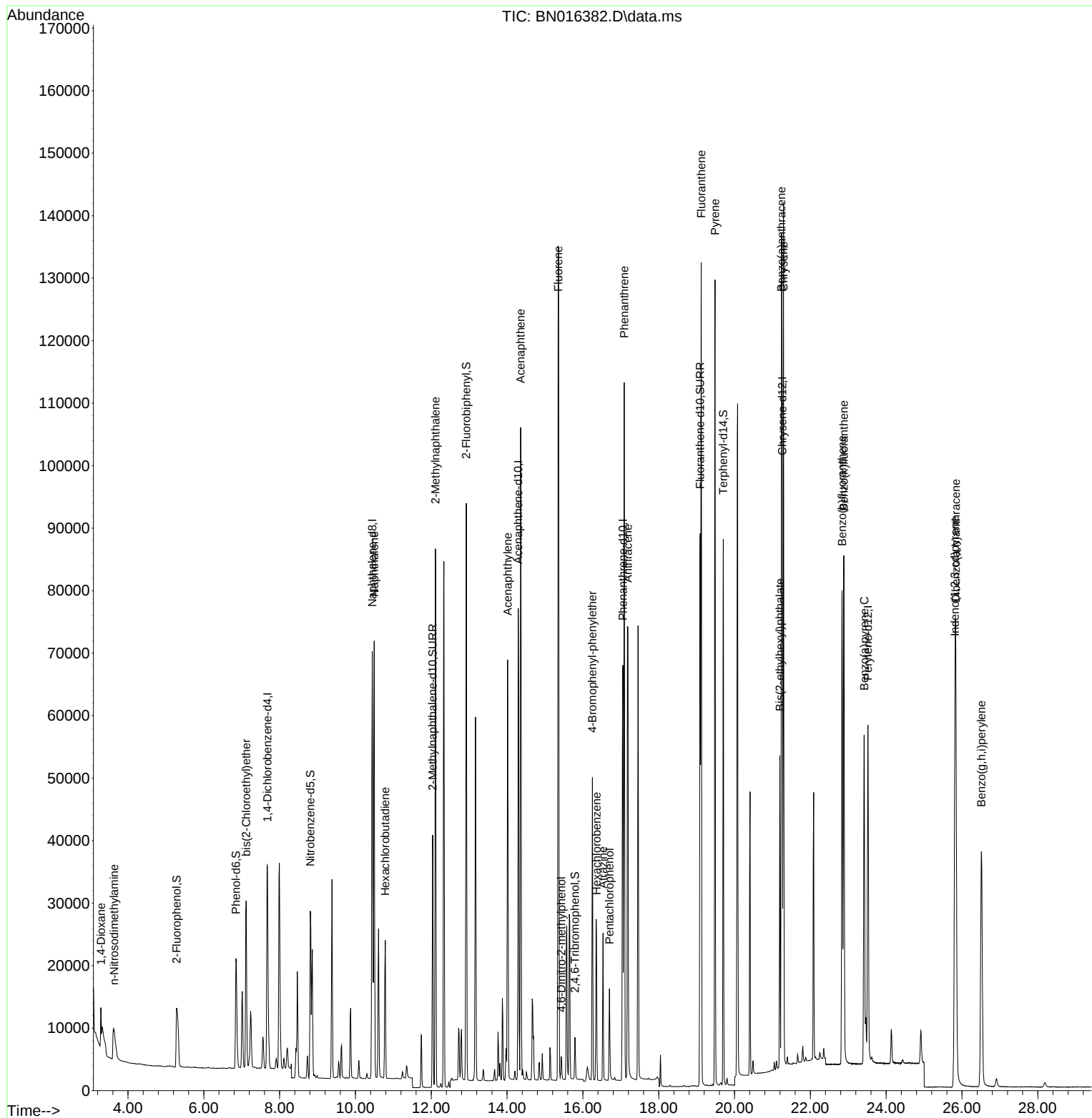
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.679  | 152  | 21722    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.445 | 136  | 90287    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.294 | 164  | 47021    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.054 | 188  | 95239    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.259 | 240  | 80464    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.519 | 264  | 72930    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.282  | 112  | 18145    | 0.333 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.849  | 99   | 21271    | 0.322 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.810  | 82   | 22320    | 0.416 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.038 | 152  | 53249    | 0.374 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 4657     | 0.337 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 76579    | 0.416 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.093 | 212  | 101583   | 0.368 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.703 | 244  | 84910    | 0.456 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 3996     | 0.442 | ng    | # 82     |
| 3) n-Nitrosodimethylamine     | 3.631  | 42   | 8972     | 0.434 | ng    | # 67     |
| 6) bis(2-Chloroethyl)ether    | 7.117  | 93   | 23850    | 0.405 | ng    | 93       |
| 9) Naphthalene                | 10.495 | 128  | 94721    | 0.389 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.787 | 225  | 18847    | 0.408 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.109 | 142  | 61551    | 0.382 | ng    | 97       |
| 16) Acenaphthylene            | 14.015 | 152  | 72141    | 0.330 | ng    | 100      |
| 17) Acenaphthene              | 14.357 | 154  | 53686    | 0.396 | ng    | 98       |
| 18) Fluorene                  | 15.347 | 166  | 65344    | 0.388 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 2882     | 0.692 | ng    | # 67     |
| 21) 4-Bromophenyl-phenylether | 16.251 | 248  | 22508    | 0.404 | ng    | # 92     |
| 22) Hexachlorobenzene         | 16.360 | 284  | 21453    | 0.408 | ng    | # 90     |
| 23) Atrazine                  | 16.531 | 200  | 17360    | 0.340 | ng    | 97       |
| 24) Pentachlorophenol         | 16.701 | 266  | 6882     | 0.388 | ng    | 98       |
| 25) Phenanthrene              | 17.090 | 178  | 109056   | 0.405 | ng    | 99       |
| 26) Anthracene                | 17.188 | 178  | 92667    | 0.356 | ng    | 99       |
| 28) Fluoranthene              | 19.122 | 202  | 118975   | 0.384 | ng    | 99       |
| 30) Pyrene                    | 19.485 | 202  | 115605   | 0.454 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 102295   | 0.396 | ng    | 99       |
| 33) Chrysene                  | 21.291 | 228  | 104164   | 0.416 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.195 | 149  | 41361    | 0.297 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.815 | 276  | 96085    | 0.408 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.837 | 252  | 94833    | 0.409 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.882 | 252  | 99752    | 0.448 | ng    | # 97     |
| 39) Benzo(a)pyrene            | 23.419 | 252  | 81521    | 0.389 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.836 | 278  | 83312    | 0.417 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.514 | 276  | 81572    | 0.410 | ng    | 95       |
| -----                         |        |      |          |       |       |          |

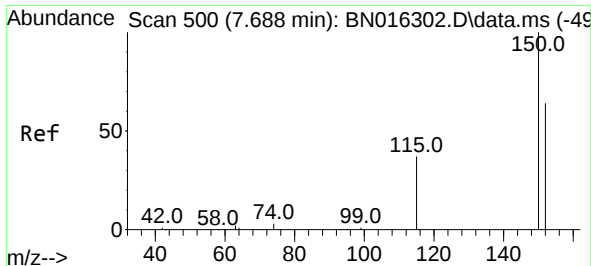
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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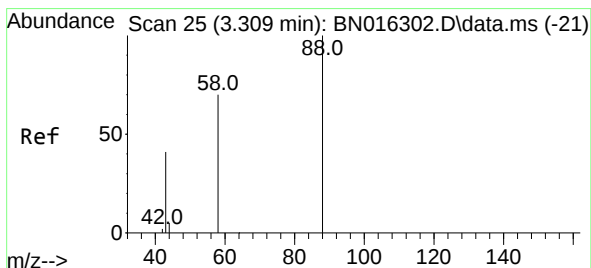
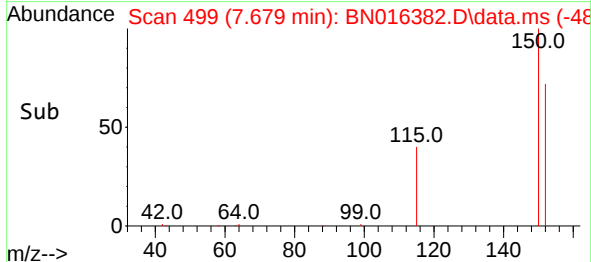
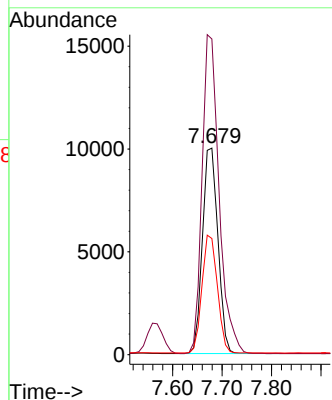
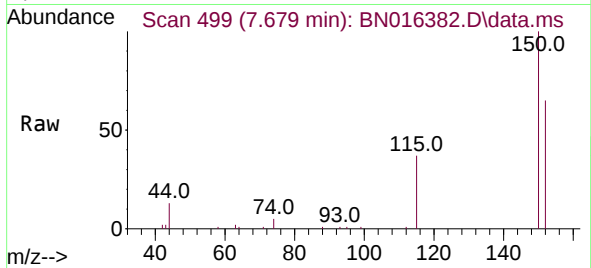




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.679 min Scan# 499  
 Delta R.T. 0.009 min  
 Lab File: BN016382.D  
 Acq: 21 Sep 2021 18:31

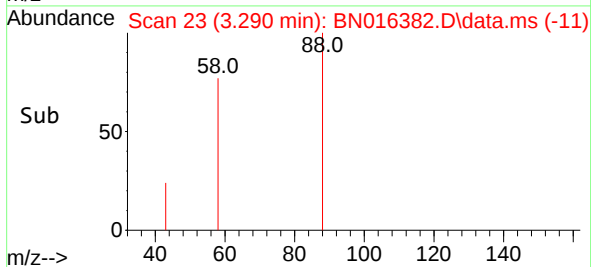
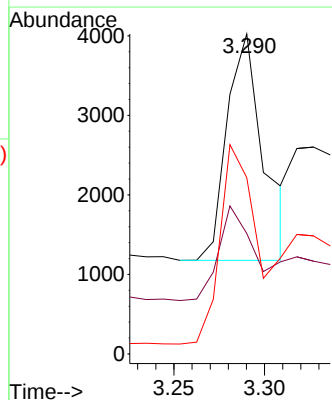
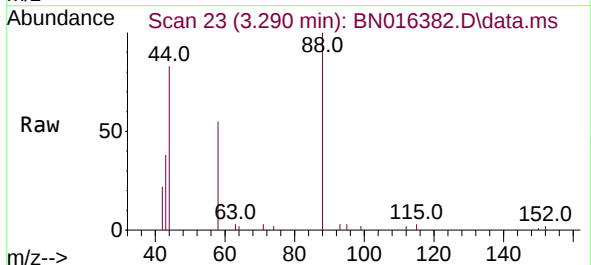
Instrument :  
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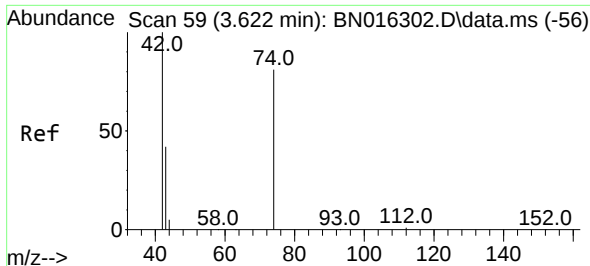
Tgt Ion: 152 Resp: 21722  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 125.6 188.4  
 115 56.3 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.442 ng  
 RT: 3.290 min Scan# 23  
 Delta R.T. 0.010 min  
 Lab File: BN016382.D  
 Acq: 21 Sep 2021 18:31

Tgt Ion: 88 Resp: 3996  
 Ion Ratio Lower Upper  
 88 100  
 43 45.1 20.3 30.5#  
 58 98.1 69.9 104.9

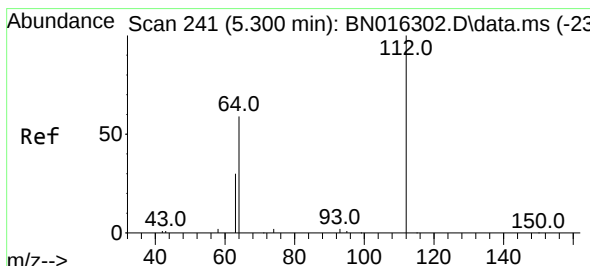
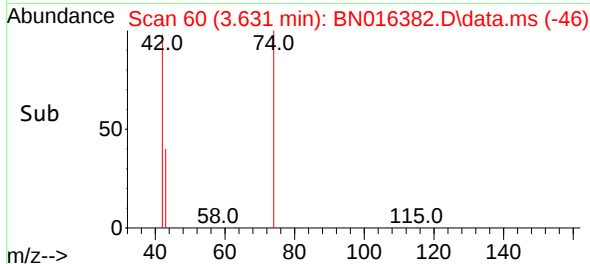
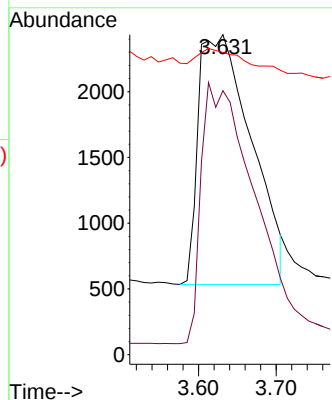
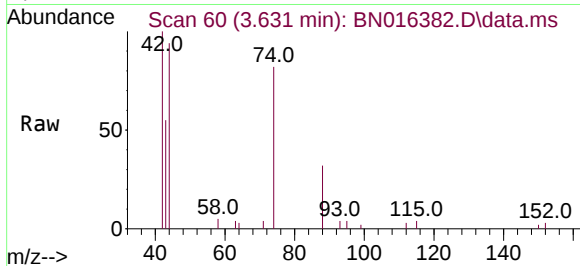




#3  
n-Nitrosodimethylamine  
Concen: 0.434 ng  
RT: 3.631 min Scan# 60  
Delta R.T. 0.028 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

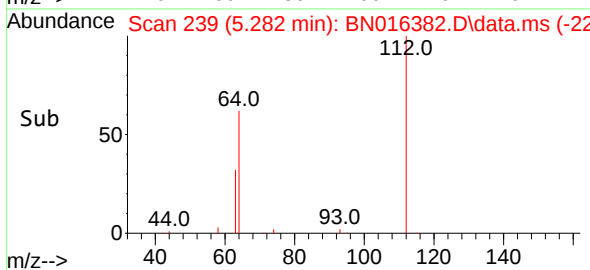
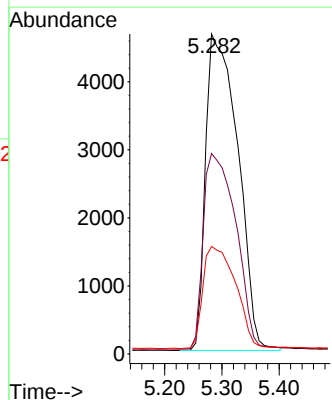
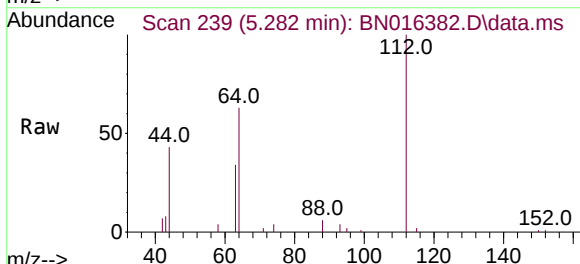
Instrument :  
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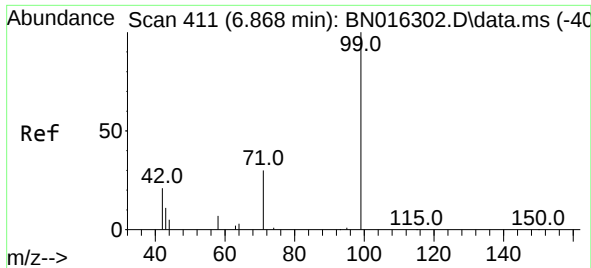
Tgt Ion: 42 Resp: 8972  
Ion Ratio Lower Upper  
42 100  
74 101.6 113.6 170.4#  
44 6.9 0.0 0.0#



#4  
2-Fluorophenol  
Concen: 0.333 ng  
RT: 5.282 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion: 112 Resp: 18145  
Ion Ratio Lower Upper  
112 100  
64 62.6 47.3 70.9  
63 32.8 23.4 35.0

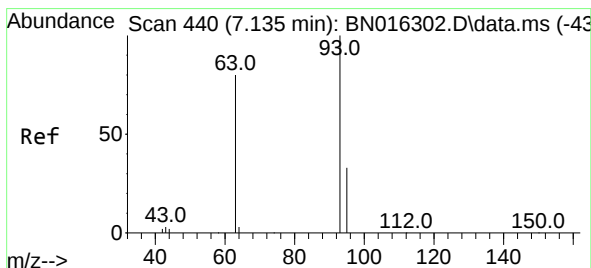
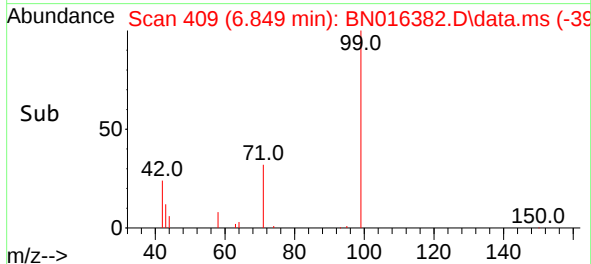
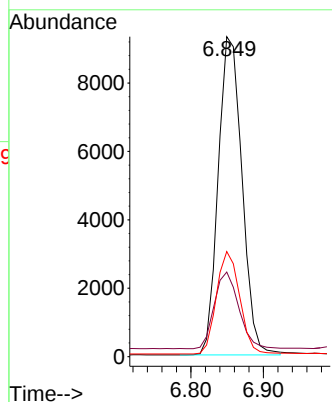
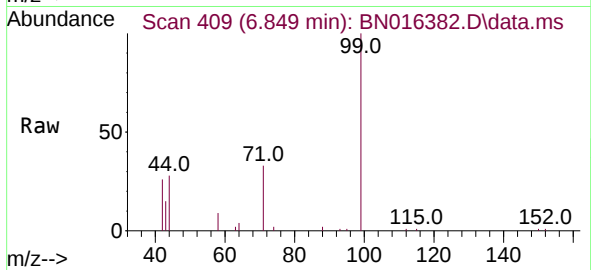




#5  
Phenol-d6  
Concen: 0.322 ng  
RT: 6.849 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

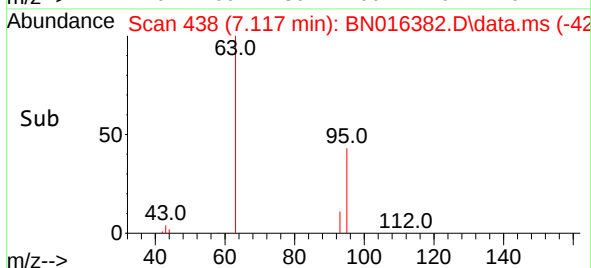
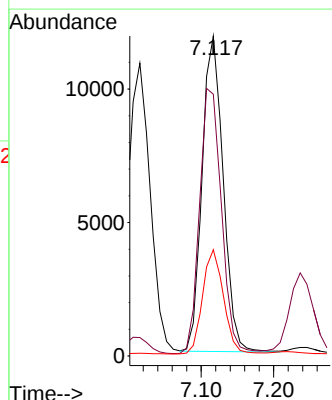
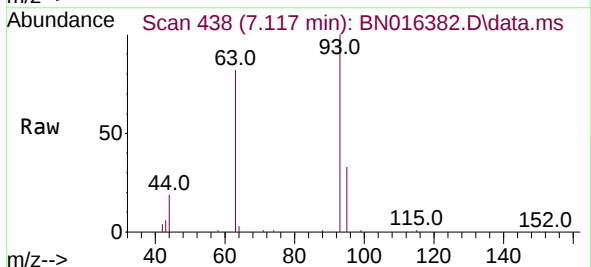
Instrument :  
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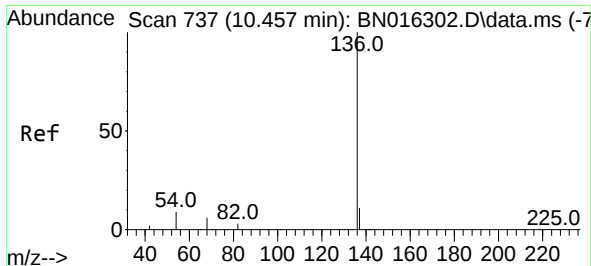
Tgt Ion: 99 Resp: 21271  
Ion Ratio Lower Upper  
99 100  
42 24.7 14.0 21.0#  
71 31.4 23.8 35.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.405 ng  
RT: 7.117 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion: 93 Resp: 23850  
Ion Ratio Lower Upper  
93 100  
63 87.4 63.4 95.0  
95 32.9 26.8 40.2

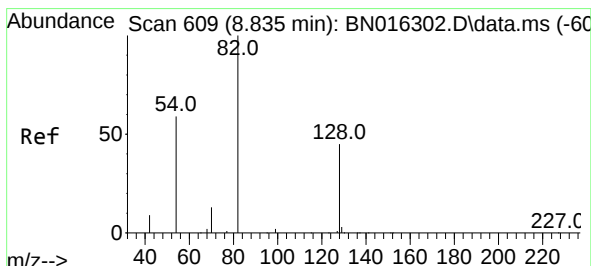
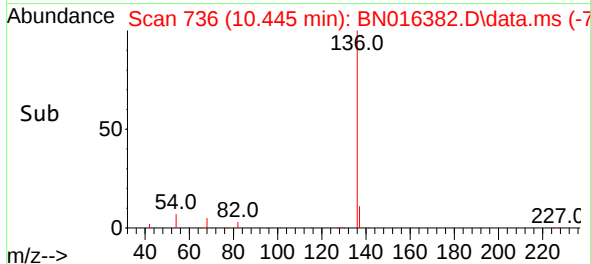
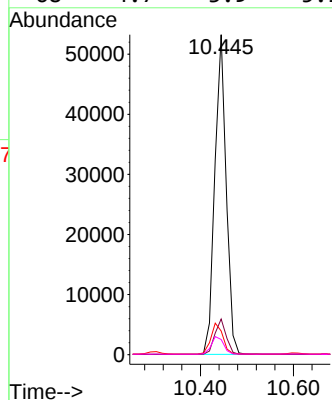
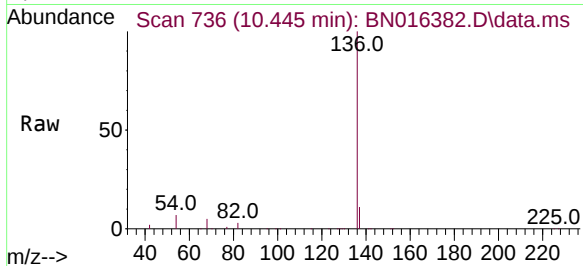




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.445 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

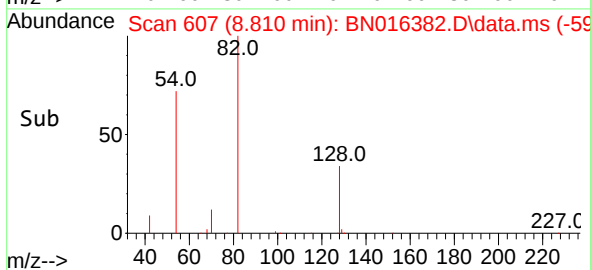
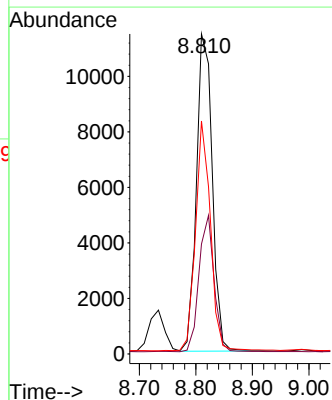
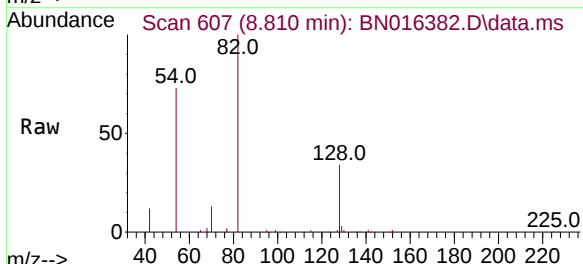
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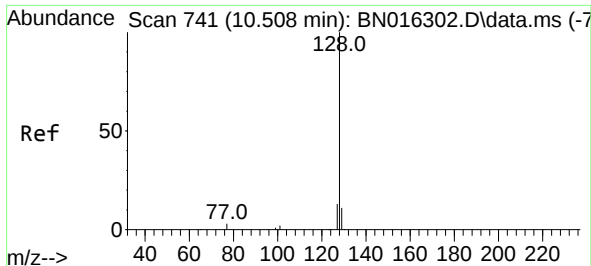
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 90287 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.8   | 13.2  |
| 54        | 7.4   | 5.3   | 7.9   |
| 68        | 4.7   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.416 ng  
RT: 8.810 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 22320 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 34.4  | 31.7  | 47.5  |
| 54        | 72.8  | 46.4  | 69.6# |

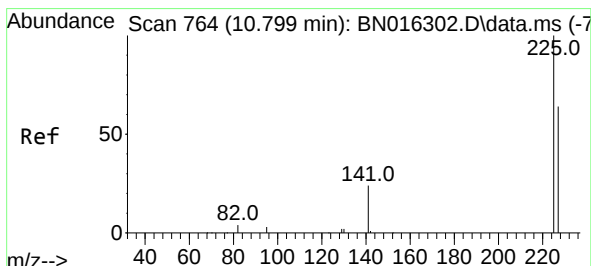
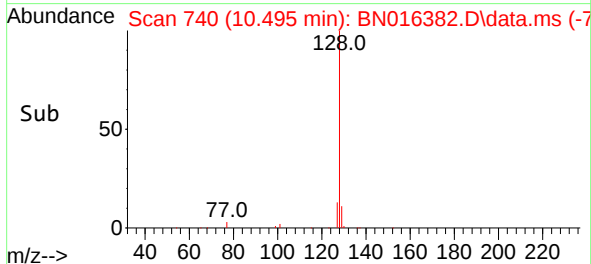
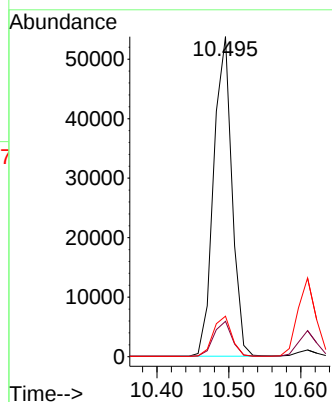
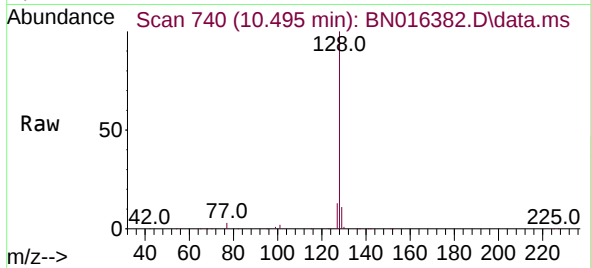




#9  
Naphthalene  
Concen: 0.389 ng  
RT: 10.495 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

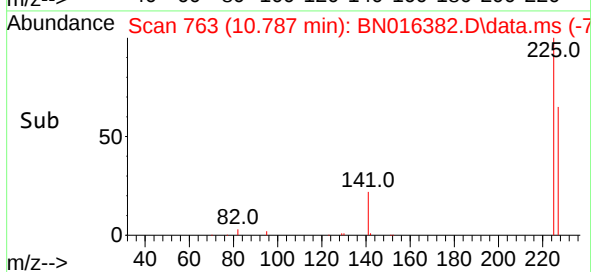
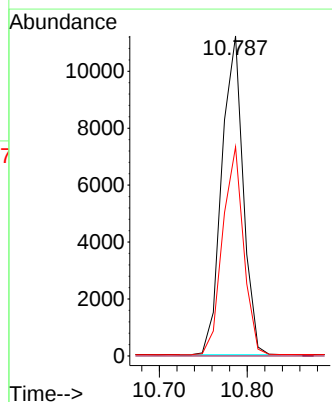
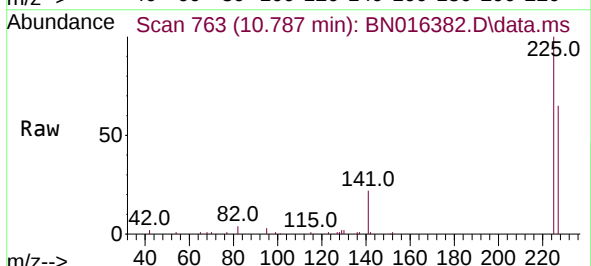
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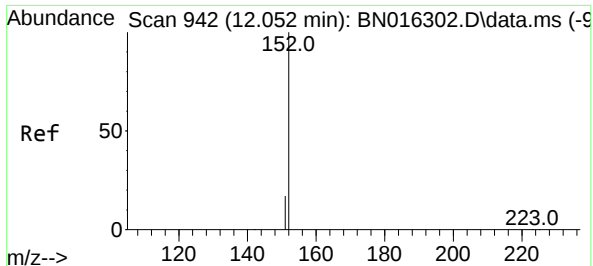
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Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 12.7 10.1 15.1



#10  
Hexachlorobutadiene  
Concen: 0.408 ng  
RT: 10.787 min Scan# 763  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:225 Resp: 18847  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 51.5 77.3

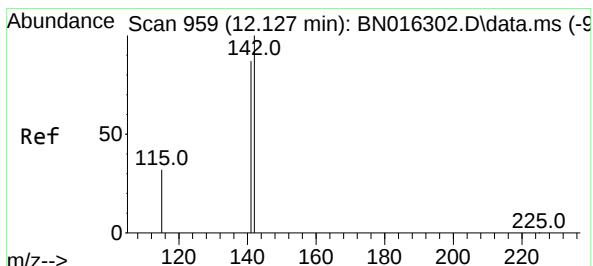
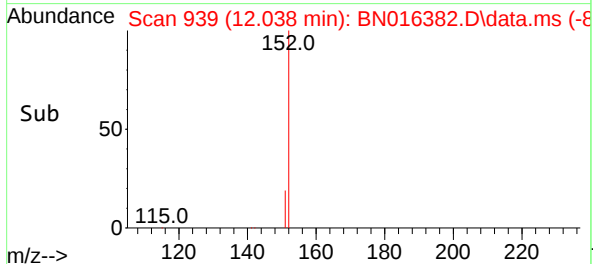
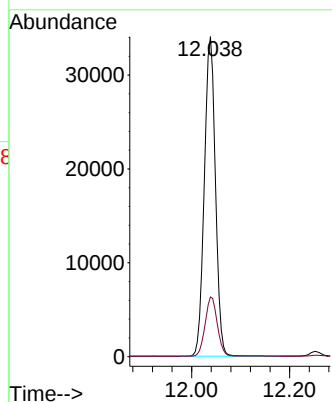
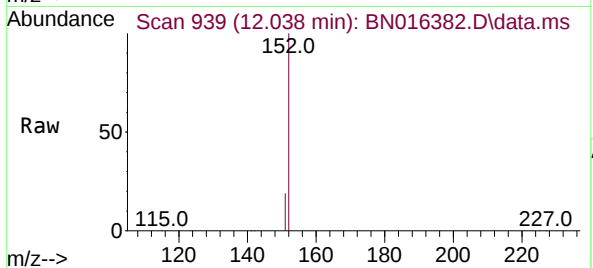




#11  
2-Methylnaphthalene-d10  
Concen: 0.374 ng  
RT: 12.038 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

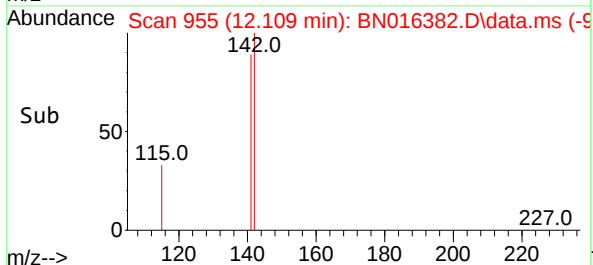
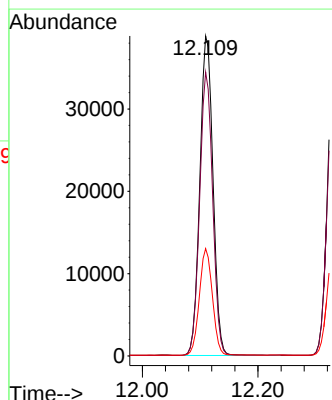
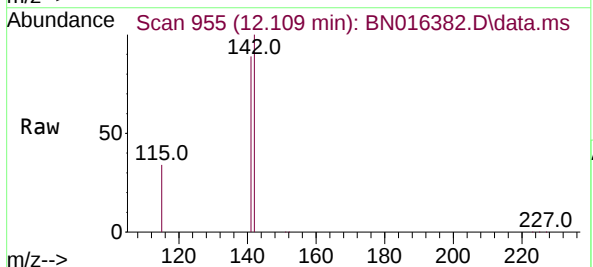
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

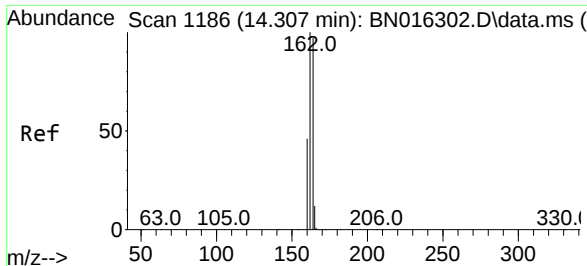
Tgt Ion:152 Resp: 53249  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.382 ng  
RT: 12.109 min Scan# 955  
Delta R.T. -0.004 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:142 Resp: 61551  
Ion Ratio Lower Upper  
142 100  
141 88.7 69.8 104.8  
115 33.6 24.4 36.6

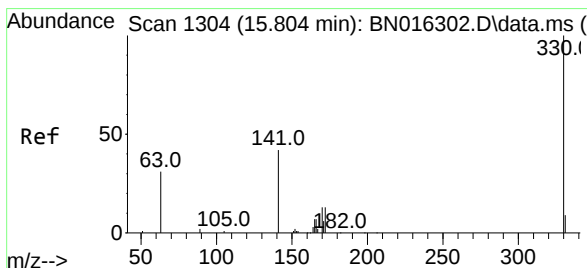
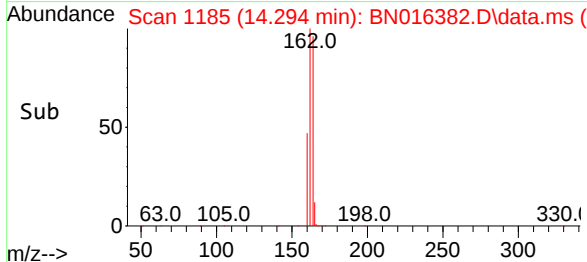
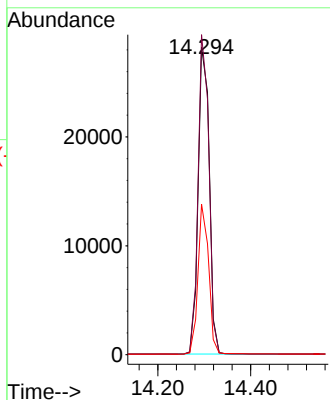
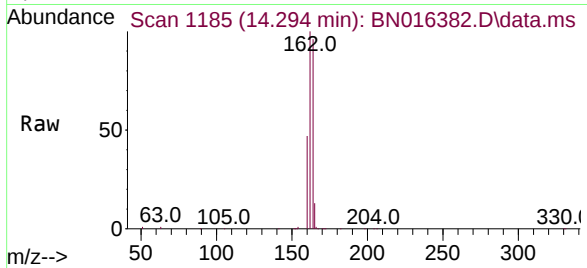




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. -0.012 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

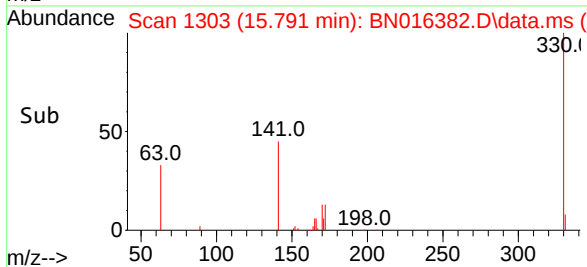
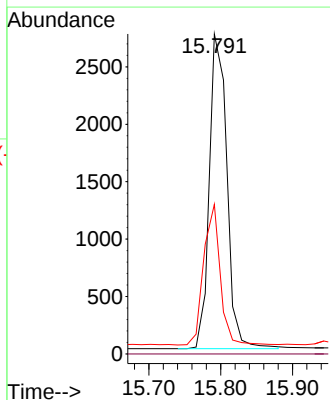
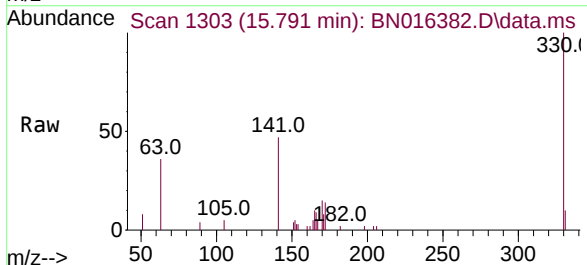
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

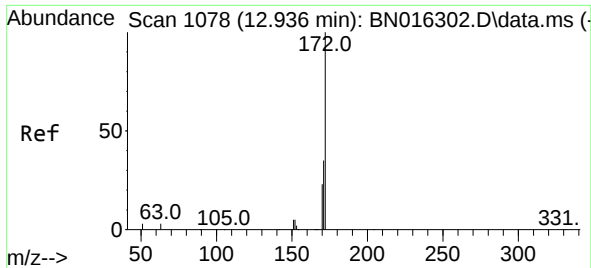
Tgt Ion:164 Resp: 47021  
Ion Ratio Lower Upper  
164 100  
162 104.0 79.0 118.4  
160 49.0 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.337 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:330 Resp: 4657  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 42.2 25.0 37.4#

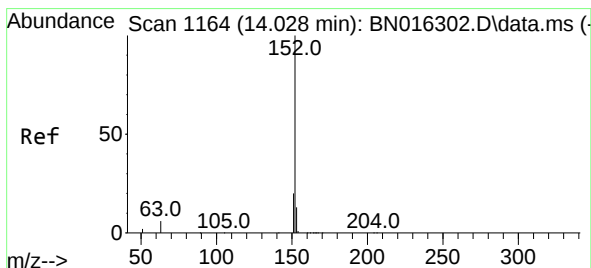
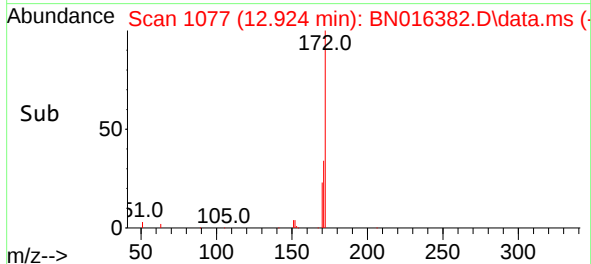
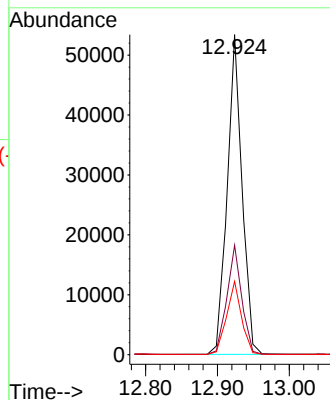
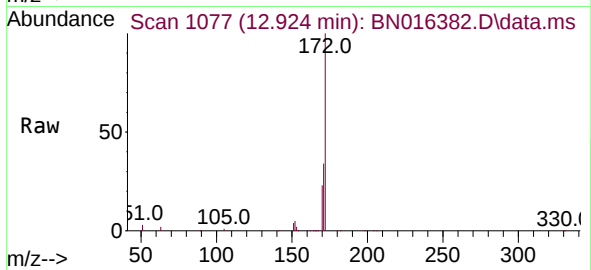




#15  
2-Fluorobiphenyl  
Concen: 0.416 ng  
RT: 12.924 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

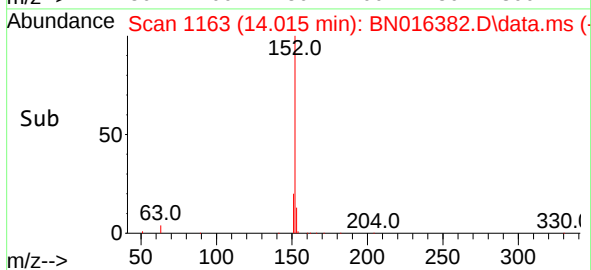
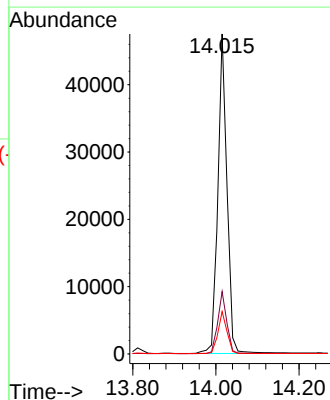
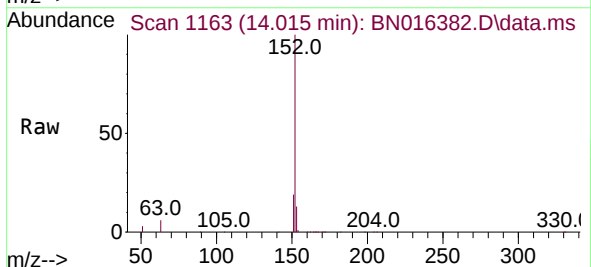
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

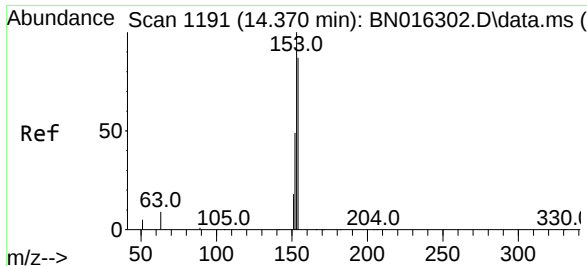
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 76579 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.2  | 27.8  | 41.6  |
| 170       | 22.9  | 18.2  | 27.2  |



#16  
Acenaphthylene  
Concen: 0.330 ng  
RT: 14.015 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 72141 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.2  | 15.2  | 22.8  |
| 153       | 13.1  | 10.5  | 15.7  |

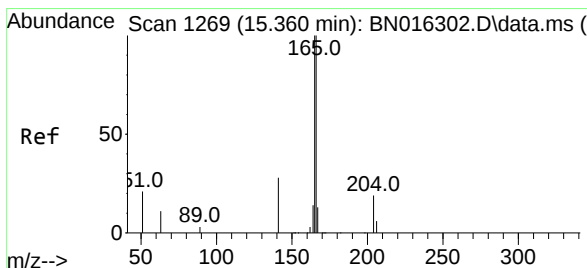
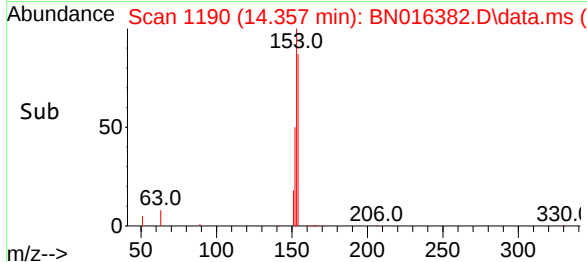
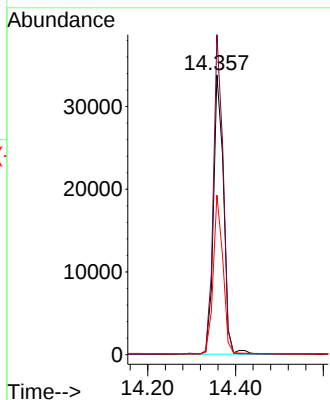
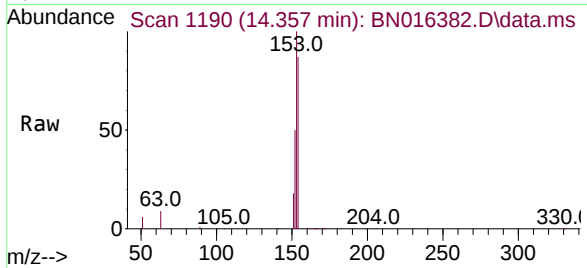




#17  
Acenaphthene  
Concen: 0.396 ng  
RT: 14.357 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

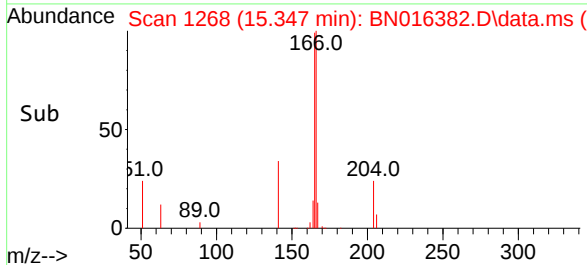
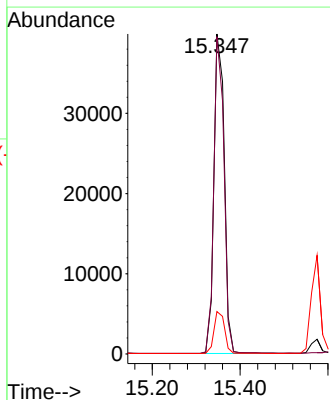
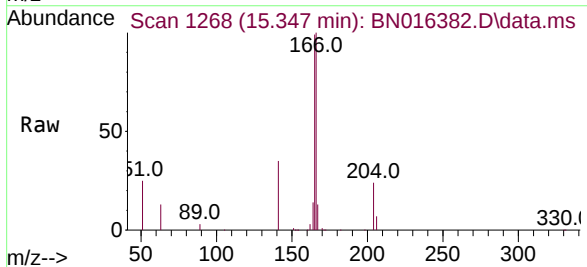
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

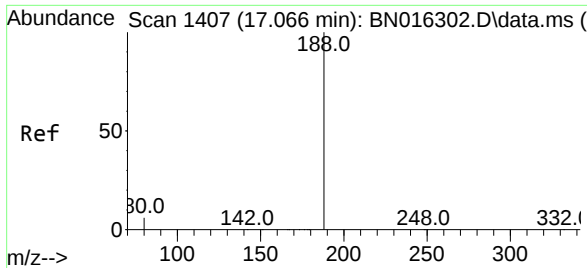
Tgt Ion:154 Resp: 53686  
Ion Ratio Lower Upper  
154 100  
153 110.1 89.3 133.9  
152 54.1 42.2 63.4



#18  
Fluorene  
Concen: 0.388 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. -0.012 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:166 Resp: 65344  
Ion Ratio Lower Upper  
166 100  
165 96.8 76.7 115.1  
167 13.3 10.9 16.3

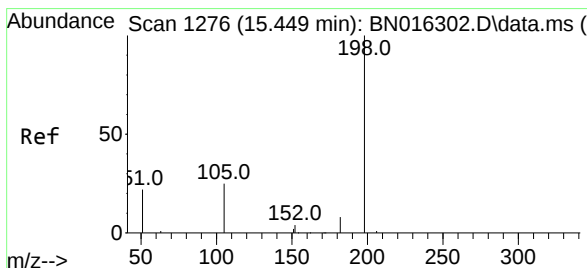
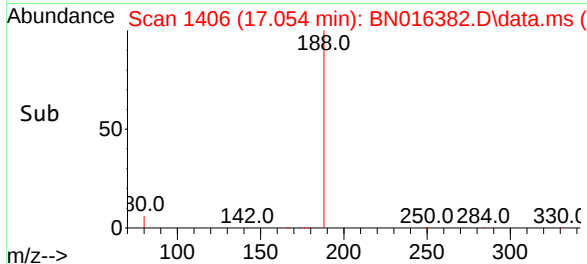
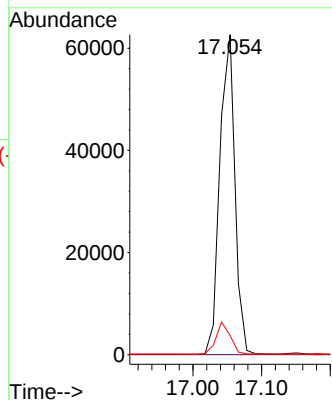
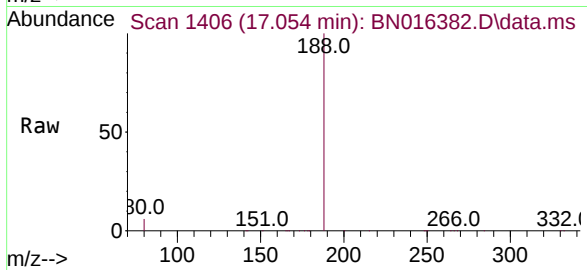




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.054 min Scan# 1406  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

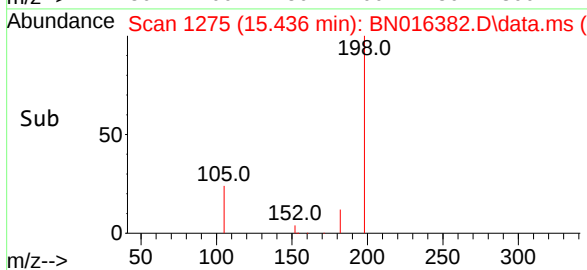
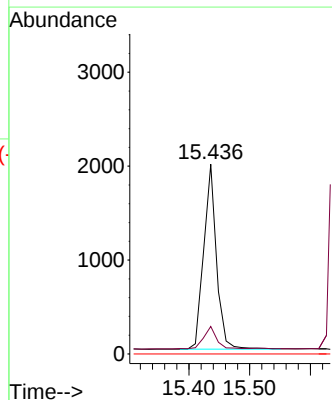
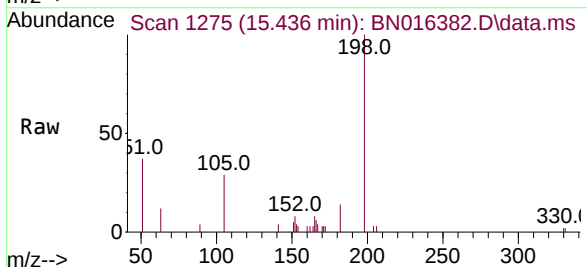
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

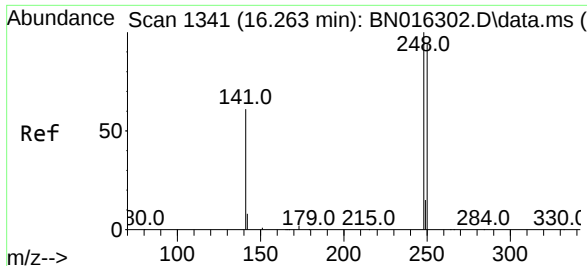
Tgt Ion:188 Resp: 95239  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 5.9 7.0 10.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.692 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:198 Resp: 2882  
Ion Ratio Lower Upper  
198 100  
182 14.5 26.6 39.8#  
77 0.0 0.0 0.0

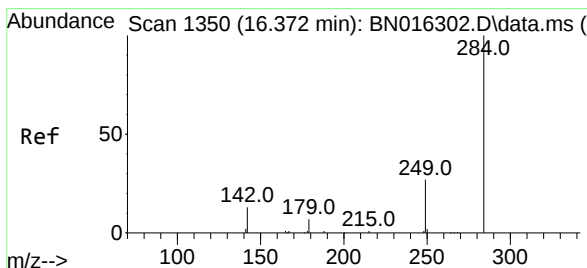
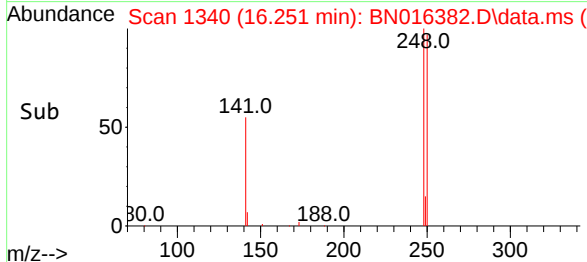
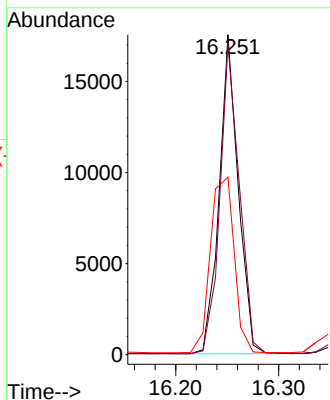
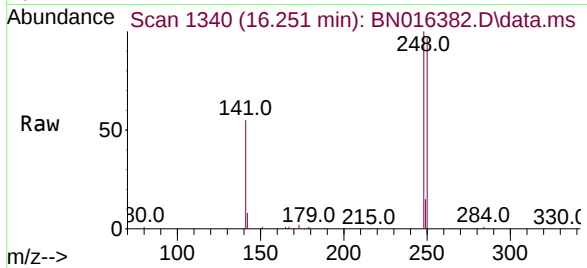




#21  
4-Bromophenyl-phenylether  
Concen: 0.404 ng  
RT: 16.251 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

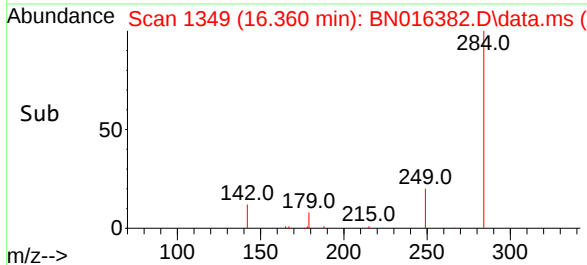
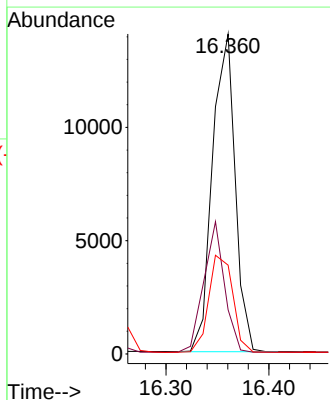
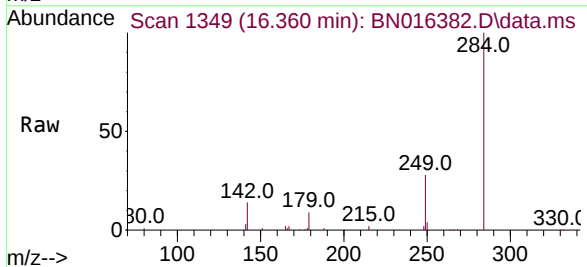
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

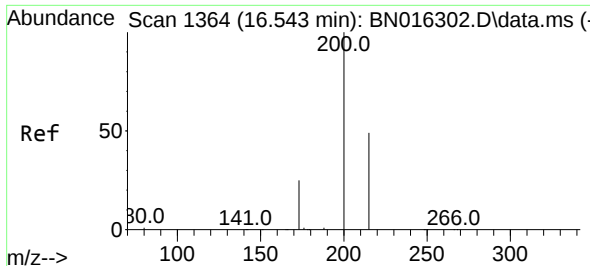
Tgt Ion:248 Resp: 22508  
Ion Ratio Lower Upper  
248 100  
250 96.9 80.5 120.7  
141 55.4 34.8 52.2#



#22  
Hexachlorobenzene  
Concen: 0.408 ng  
RT: 16.360 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:284 Resp: 21453  
Ion Ratio Lower Upper  
284 100  
142 37.4 22.6 34.0#  
249 32.5 24.4 36.6

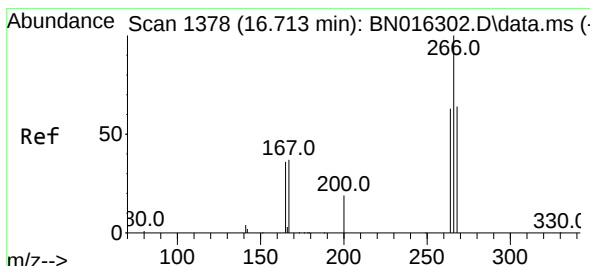
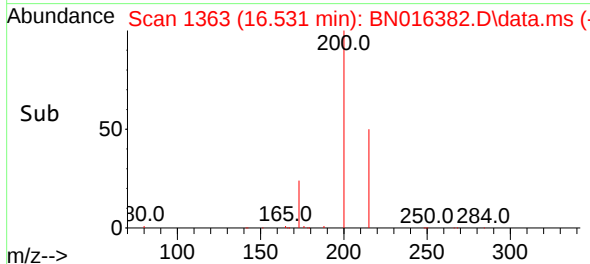
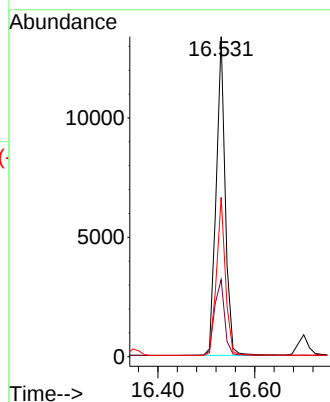
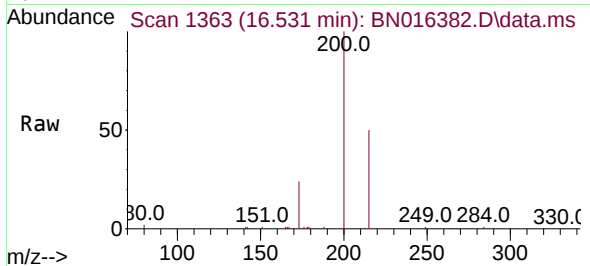




#23  
Atrazine  
Concen: 0.340 ng  
RT: 16.531 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

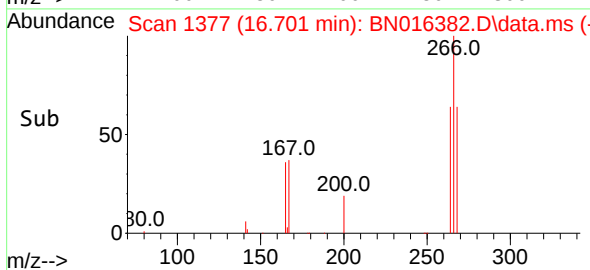
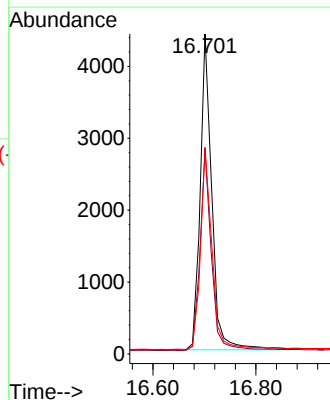
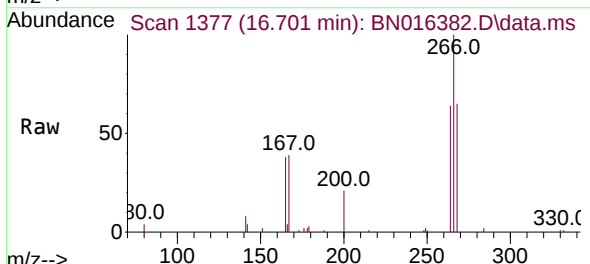
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

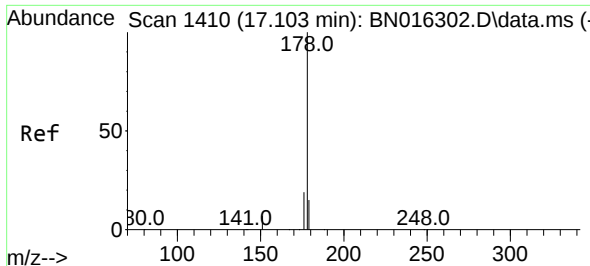
Tgt Ion:200 Resp: 17360  
Ion Ratio Lower Upper  
200 100  
173 24.1 18.7 28.1  
215 49.8 41.6 62.4



#24  
Pentachlorophenol  
Concen: 0.388 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:266 Resp: 6882  
Ion Ratio Lower Upper  
266 100  
264 62.6 50.6 75.8  
268 64.0 52.6 79.0

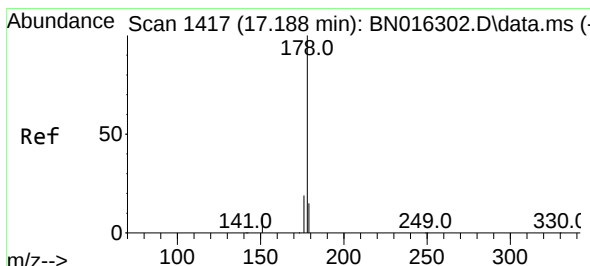
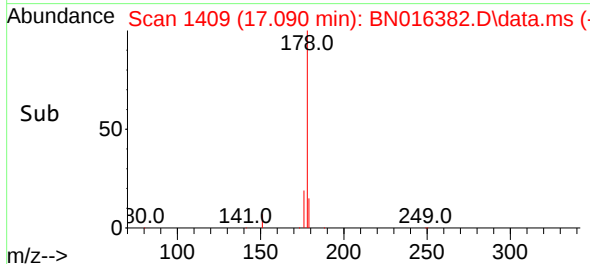
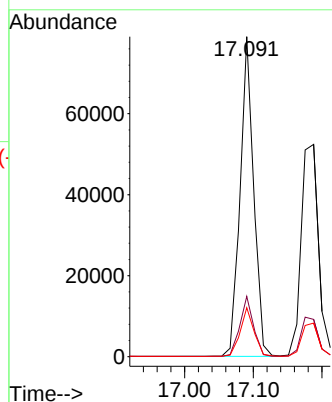
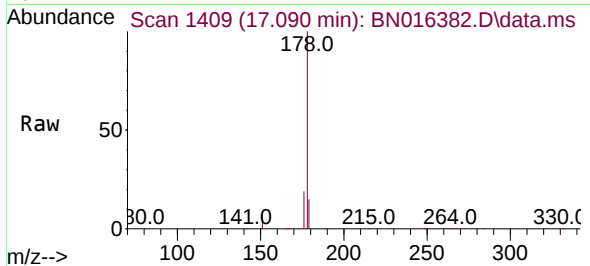




#25  
Phenanthrene  
Concen: 0.405 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

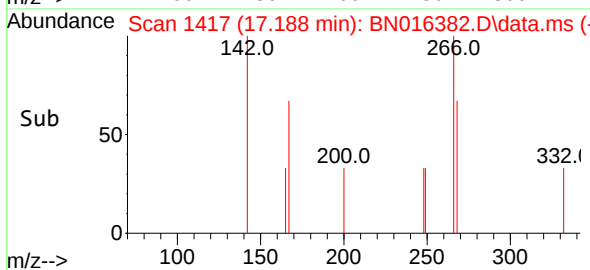
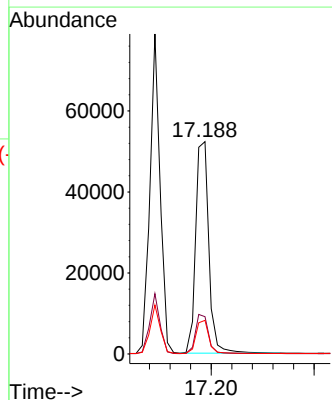
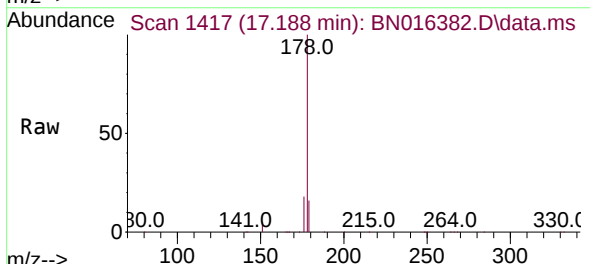
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

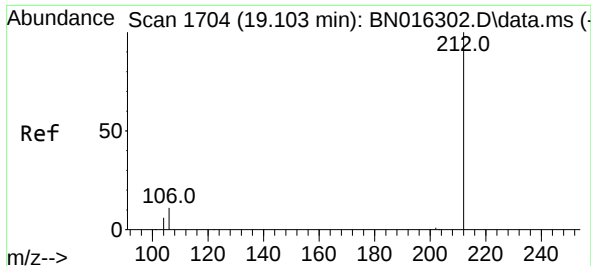
Tgt Ion:178 Resp: 109056  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.4 21.6  
179 15.4 12.2 18.4



#26  
Anthracene  
Concen: 0.356 ng  
RT: 17.188 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:178 Resp: 92667  
Ion Ratio Lower Upper  
178 100  
176 18.2 13.9 20.9  
179 15.3 12.2 18.4

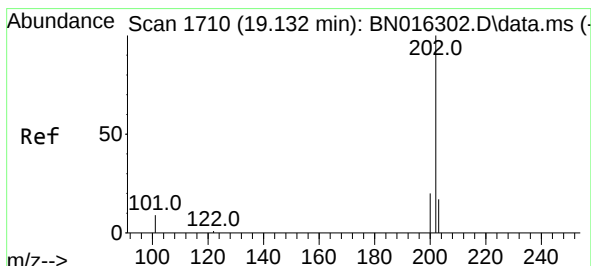
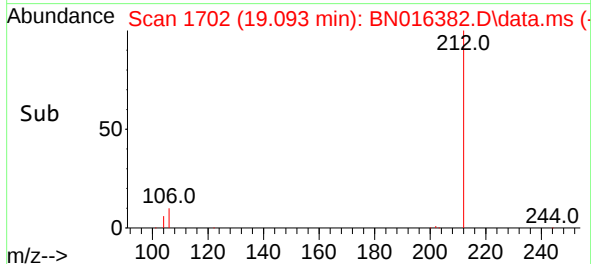
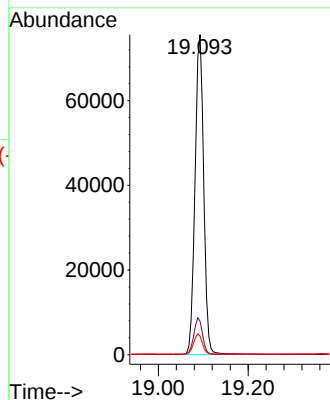
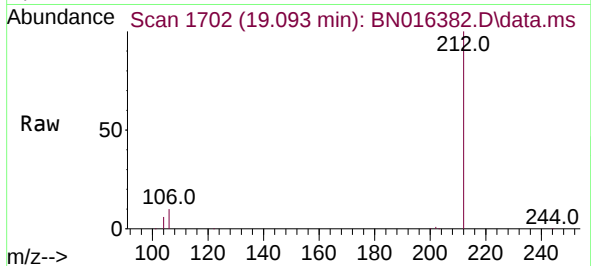




#27  
Fluoranthene-d10  
Concen: 0.368 ng  
RT: 19.093 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

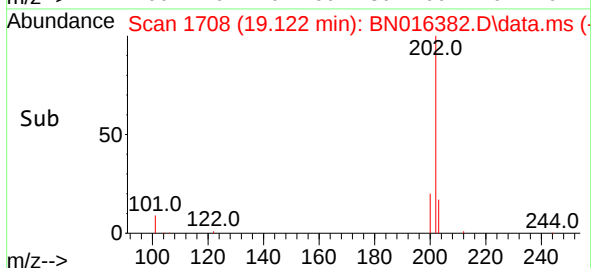
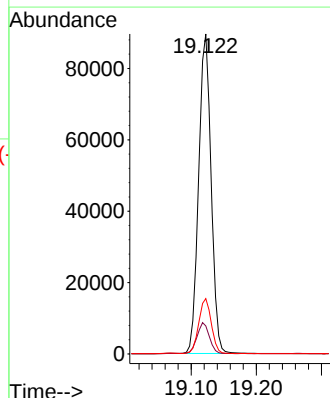
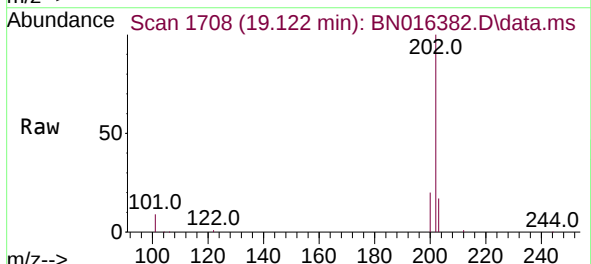
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

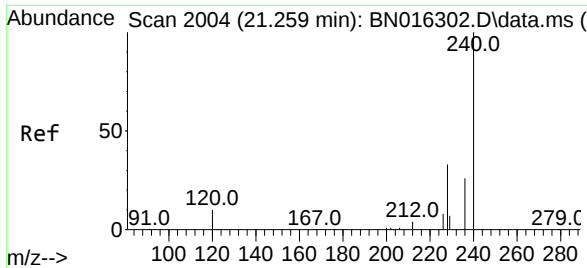
Tgt Ion:212 Resp: 101583  
Ion Ratio Lower Upper  
212 100  
106 11.3 9.8 14.6  
104 6.3 5.4 8.2



#28  
Fluoranthene  
Concen: 0.384 ng  
RT: 19.122 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:202 Resp: 118975  
Ion Ratio Lower Upper  
202 100  
101 9.8 8.5 12.7  
203 17.3 13.8 20.8

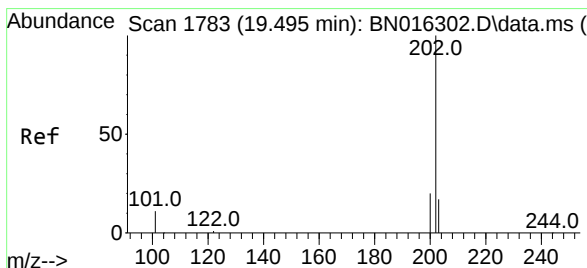
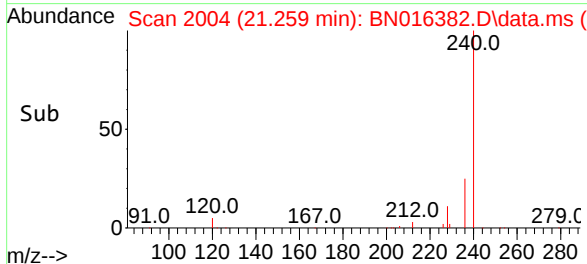
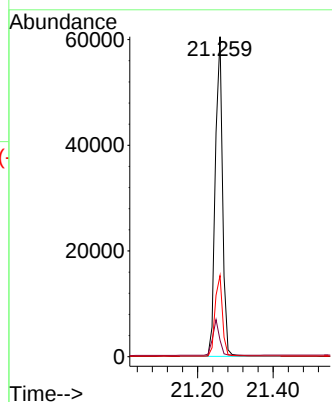
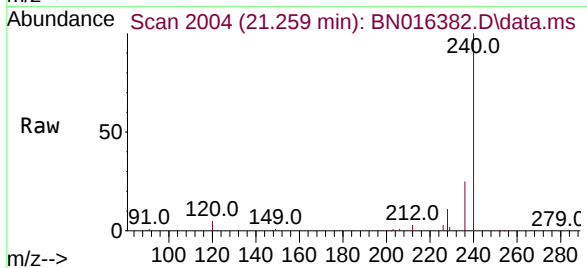




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.259 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

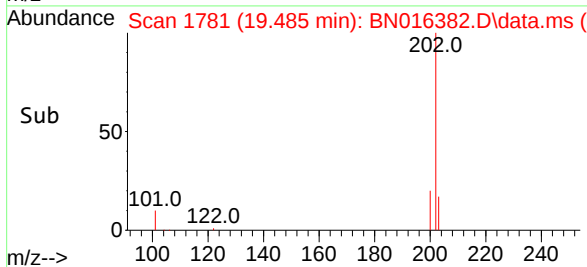
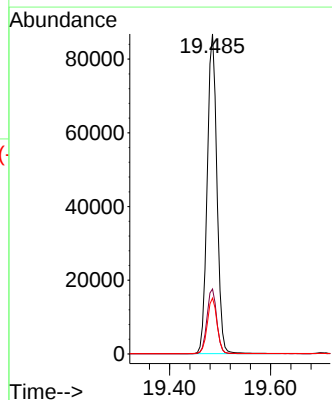
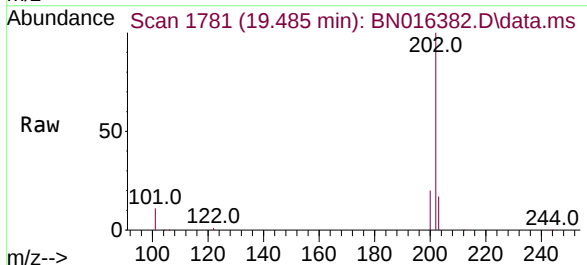
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

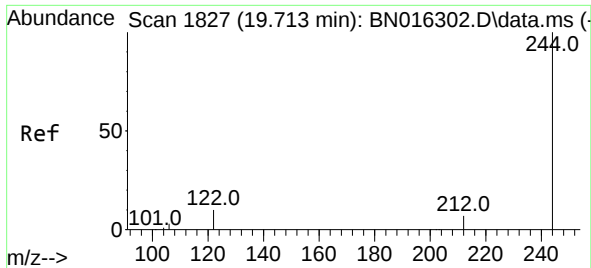
Tgt Ion:240 Resp: 80464  
Ion Ratio Lower Upper  
240 100  
120 5.2 5.3 7.9#  
236 25.4 19.8 29.8



#30  
Pyrene  
Concen: 0.454 ng  
RT: 19.485 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:202 Resp: 115605  
Ion Ratio Lower Upper  
202 100  
200 20.5 15.8 23.6  
203 17.5 13.9 20.9

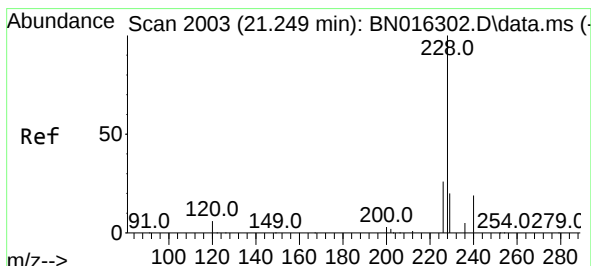
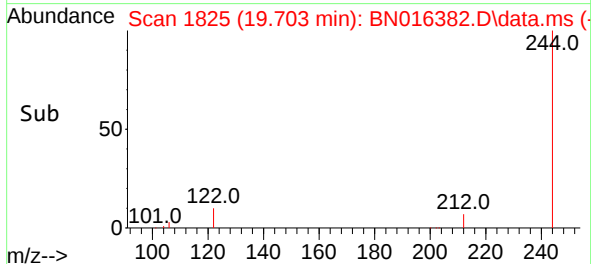
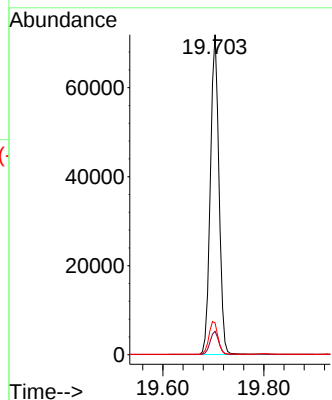
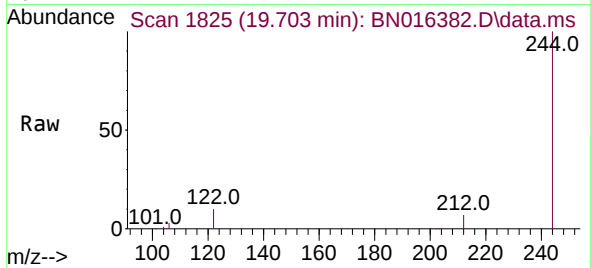




#31  
Terphenyl-d14  
Concen: 0.456 ng  
RT: 19.703 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

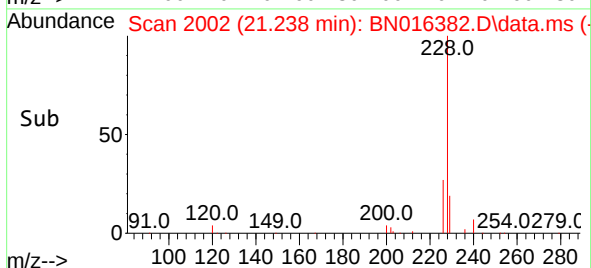
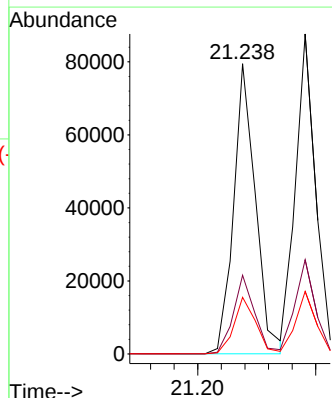
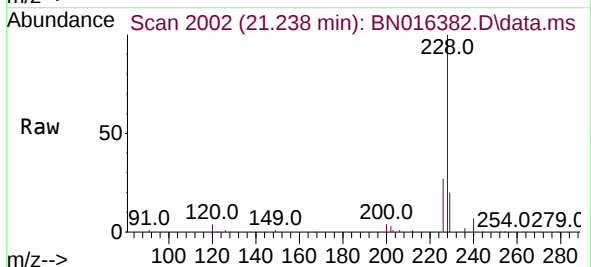
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

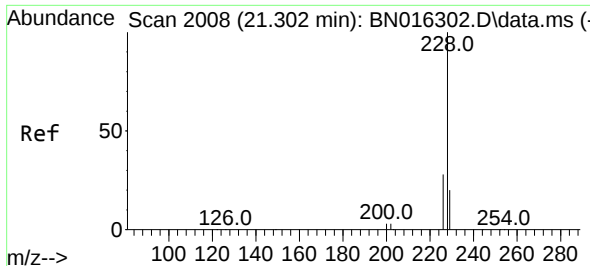
Tgt Ion:244 Resp: 84910  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.5 8.3  
122 9.9 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.396 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:228 Resp: 102295  
Ion Ratio Lower Upper  
228 100  
226 27.1 20.8 31.2  
229 19.5 15.8 23.6

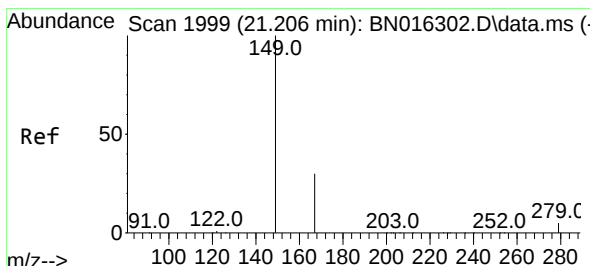
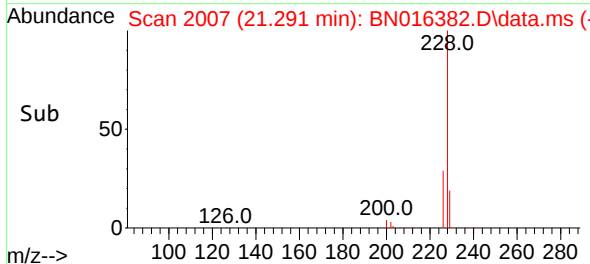
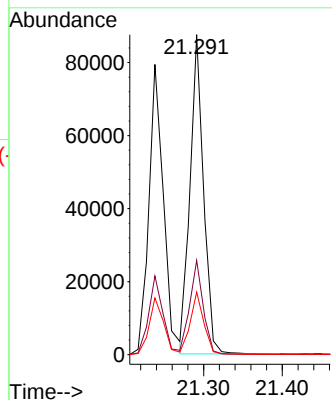
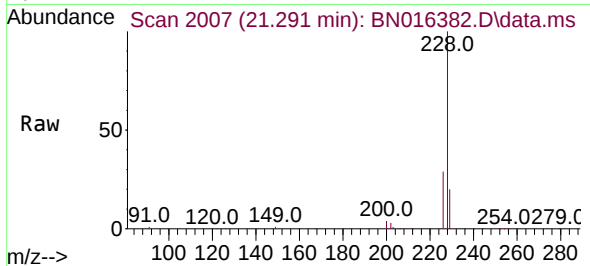




#33  
Chrysene  
Concen: 0.416 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

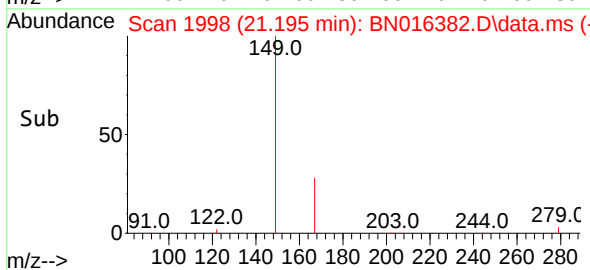
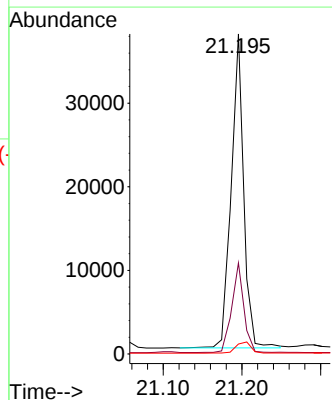
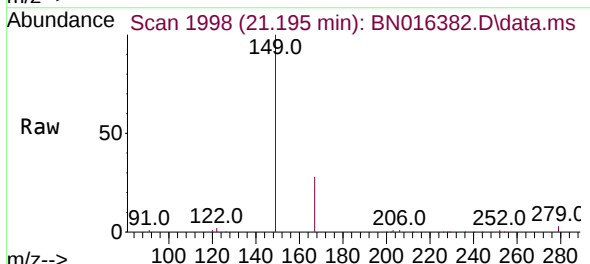
Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

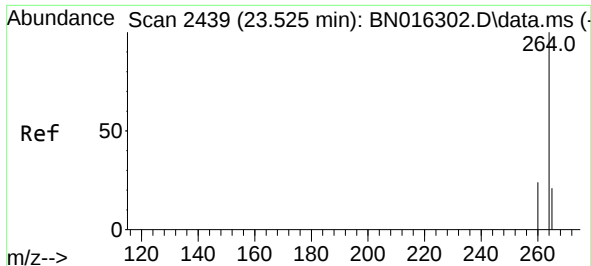
|             |                |
|-------------|----------------|
| Tgt Ion:228 | Resp: 104164   |
| Ion Ratio   | Lower Upper    |
| 228         | 100            |
| 226         | 29.5 23.0 34.4 |
| 229         | 19.6 15.6 23.4 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.297 ng  
RT: 21.195 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

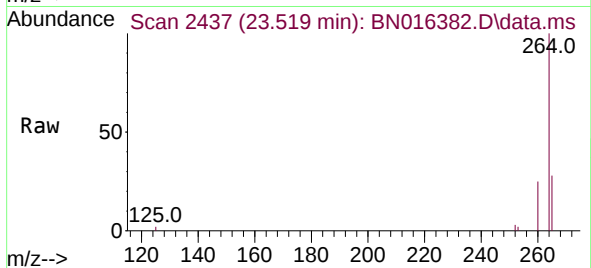
|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 41361    |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 167         | 27.6 23.4 35.0 |
| 279         | 4.2 3.9 5.9    |



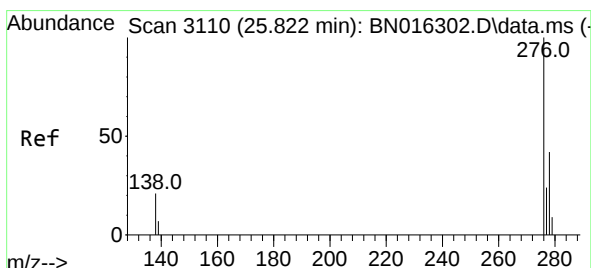
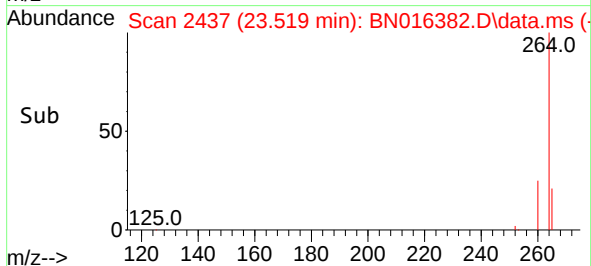
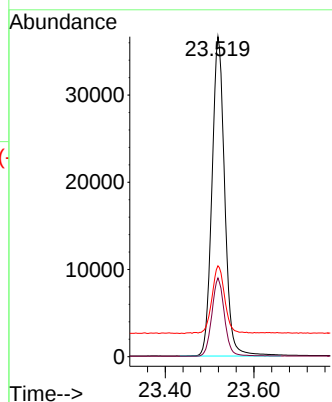


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.519 min Scan# 2437  
 Delta R.T. -0.003 min  
 Lab File: BN016382.D  
 Acq: 21 Sep 2021 18:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB139259BS

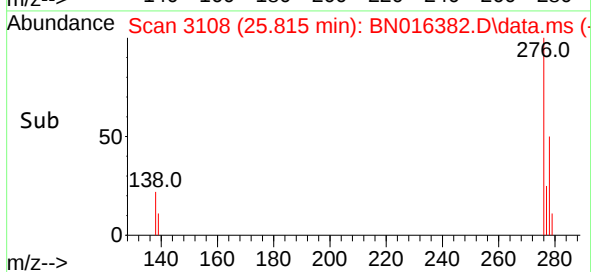
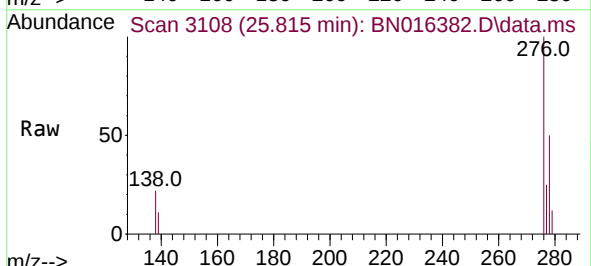
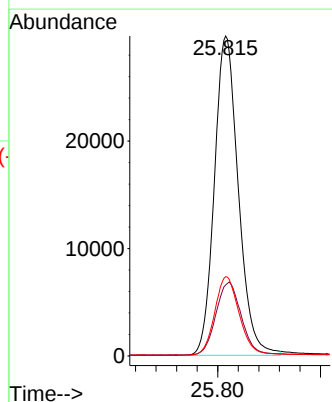


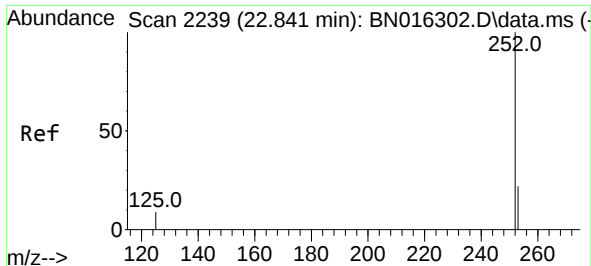
Tgt Ion:264 Resp: 72930  
 Ion Ratio Lower Upper  
 264 100  
 260 24.6 18.9 28.3  
 265 28.4 23.7 35.5



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.408 ng  
 RT: 25.815 min Scan# 3108  
 Delta R.T. -0.003 min  
 Lab File: BN016382.D  
 Acq: 21 Sep 2021 18:31

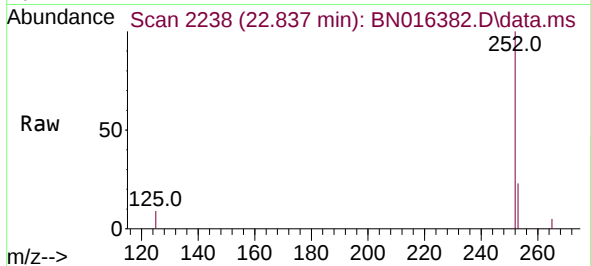
Tgt Ion:276 Resp: 96085  
 Ion Ratio Lower Upper  
 276 100  
 138 24.2 19.3 28.9  
 277 25.1 20.2 30.2



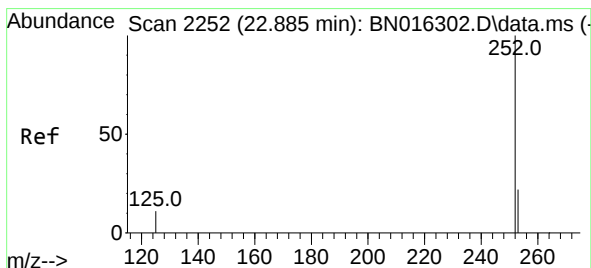
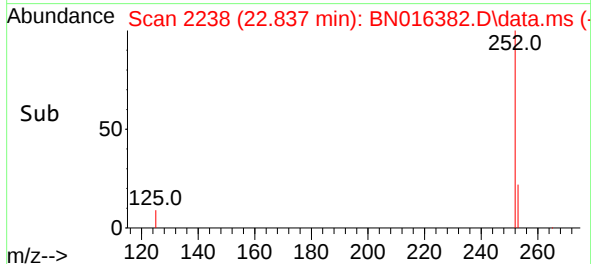
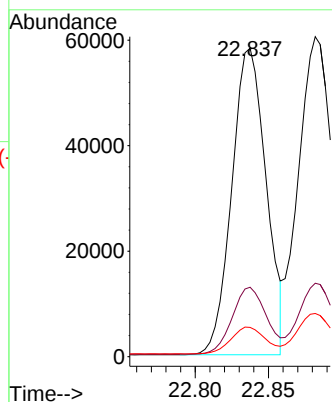


#37  
Benzo(b)fluoranthene  
Concen: 0.409 ng  
RT: 22.837 min Scan# 2238  
Delta R.T. -0.003 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

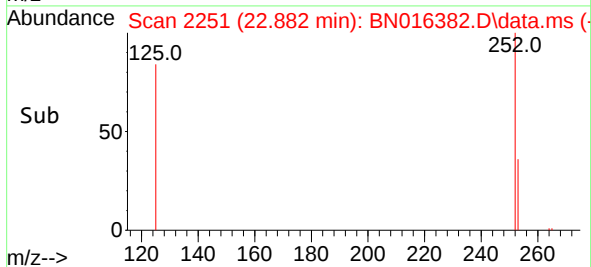
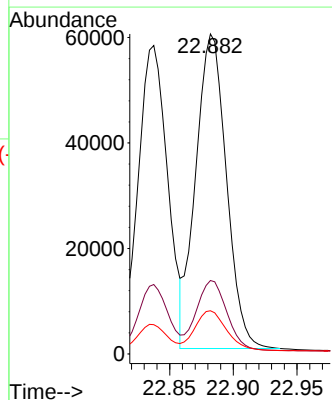
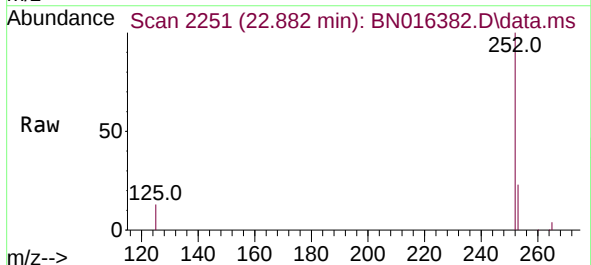


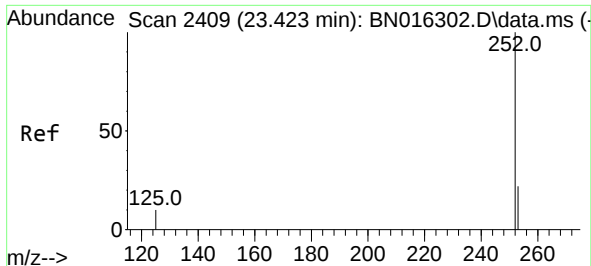
Tgt Ion:252 Resp: 94833  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 9.5 8.4 12.6



#38  
Benzo(k)fluoranthene  
Concen: 0.448 ng  
RT: 22.882 min Scan# 2251  
Delta R.T. -0.003 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Tgt Ion:252 Resp: 99752  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.2 27.2  
125 13.5 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.419 min Scan# 2408

Delta R.T. -0.003 min

Lab File: BN016382.D

Acq: 21 Sep 2021 18:31

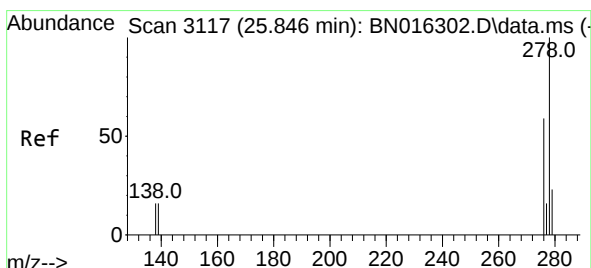
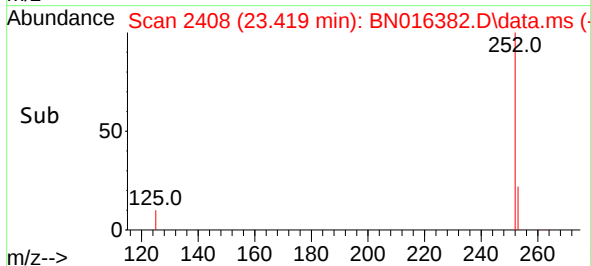
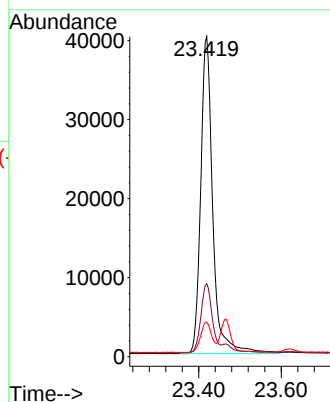
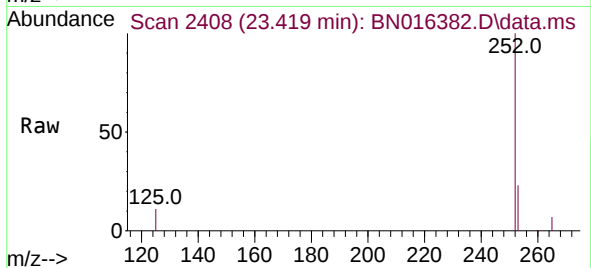
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 81521     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.8  | 18.7 28.1 |
| 125         | 10.8  | 9.9 14.9  |

Instrument :

BNA\_N

ClientSampleId :

PB139259BS



#40

Dibenzo(a,h)anthracene

Concen: 0.417 ng

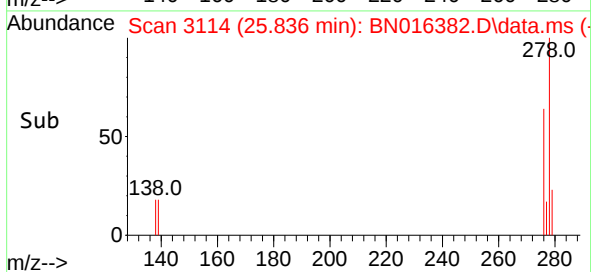
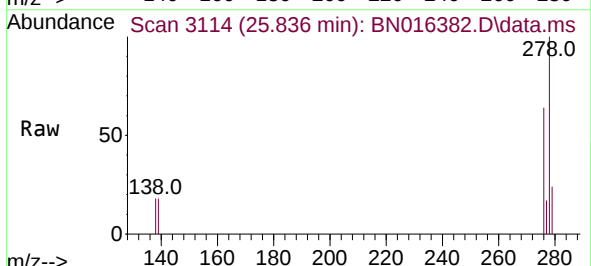
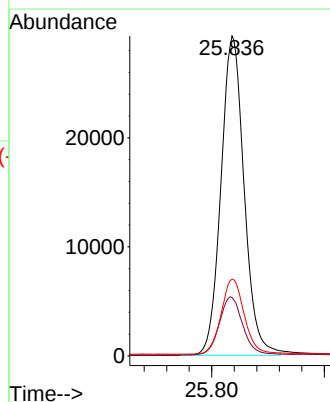
RT: 25.836 min Scan# 3114

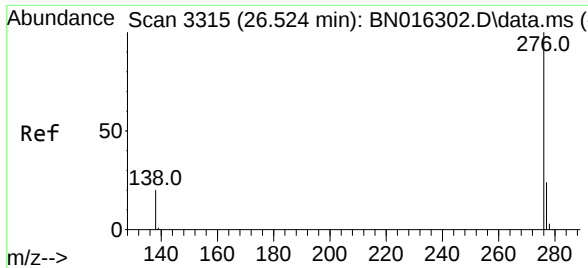
Delta R.T. -0.003 min

Lab File: BN016382.D

Acq: 21 Sep 2021 18:31

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 83312     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 18.3  | 14.2 21.2 |
| 279         | 24.0  | 21.3 31.9 |





#41  
Benzo(g,h,i)perylene  
Concen: 0.410 ng  
RT: 26.514 min Scan# 3312  
Delta R.T. -0.007 min  
Lab File: BN016382.D  
Acq: 21 Sep 2021 18:31

Instrument :  
BNA\_N  
ClientSampleId :  
PB139259BS

Tgt Ion:276 Resp: 81572  
Ion Ratio Lower Upper  
276 100  
277 23.8 20.5 30.7  
138 19.8 18.2 27.4

