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 Data File : BN017482.D  
 Acq On : 16 Nov 2021 22:18  
 Operator : CG/JU  
 Sample : PB140751BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB140751BS

Quant Time: Nov 17 00:24:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 16 14:06:59 2021  
 Response via : Initial Calibration

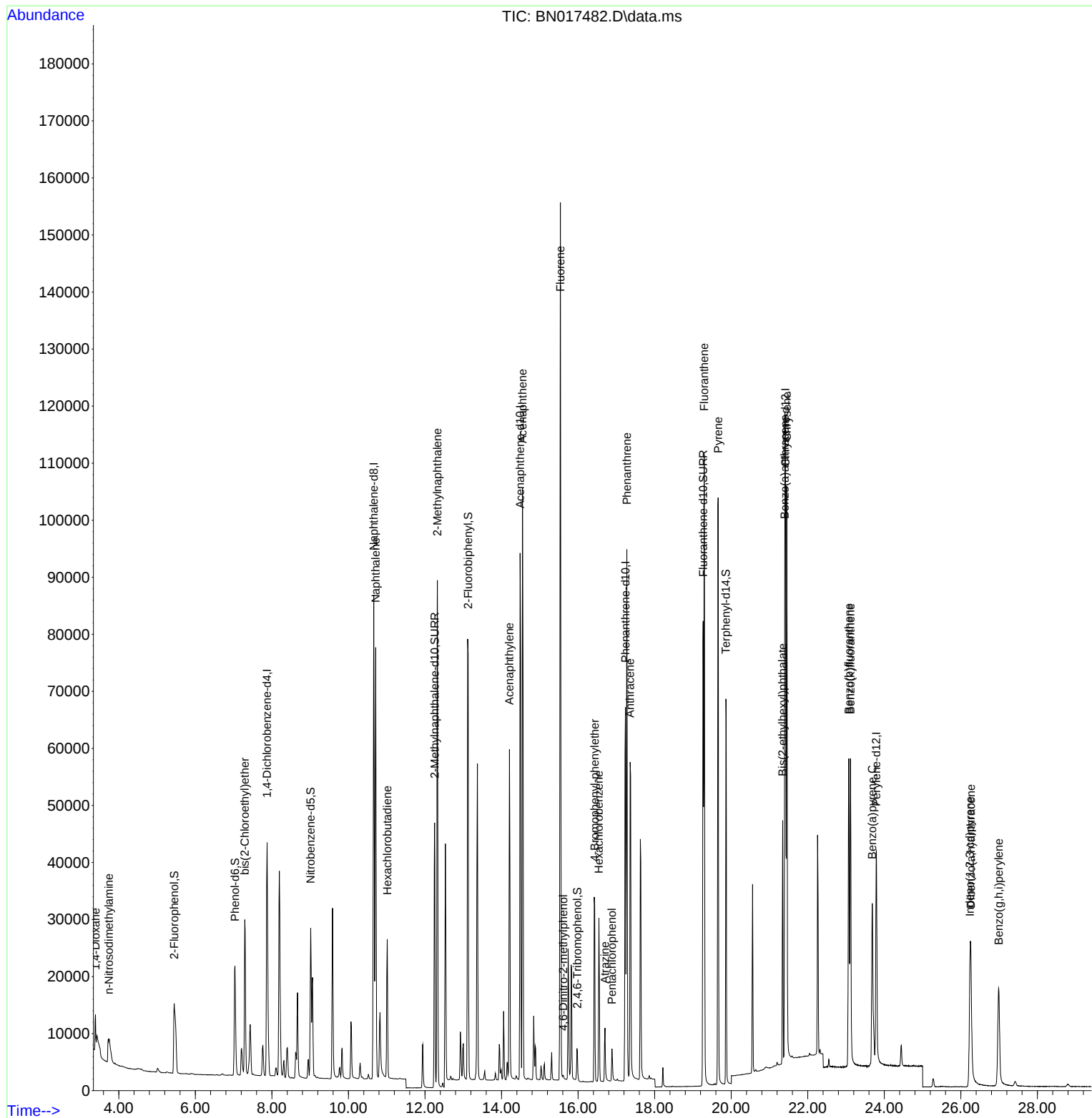
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.874  | 152  | 25791    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.661 | 136  | 112872   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.486 | 164  | 57125    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.238 | 188  | 98473    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.420 | 240  | 77048    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.794 | 264  | 56808    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.449  | 112  | 22802    | 0.371 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.035  | 99   | 24193    | 0.366 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.014  | 82   | 23132    | 0.331 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.253 | 152  | 64327    | 0.347 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.983 | 330  | 4627     | 0.319 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.128 | 172  | 80412    | 0.373 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.268 | 212  | 98821    | 0.336 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.863 | 244  | 69548    | 0.368 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.393  | 88   | 3661     | 0.322 | ng    | # 86     |
| 3) n-Nitrosodimethylamine     | 3.743  | 42   | 7100     | 0.329 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.293  | 93   | 25769    | 0.364 | ng    | 94       |
| 9) Naphthalene                | 10.712 | 128  | 100078   | 0.353 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.016 | 225  | 20924    | 0.353 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.324 | 142  | 63822    | 0.355 | ng    | 99       |
| 16) Acenaphthylene            | 14.206 | 152  | 67391    | 0.317 | ng    | 100      |
| 17) Acenaphthene              | 14.549 | 154  | 53350    | 0.346 | ng    | 99       |
| 18) Fluorene                  | 15.539 | 166  | 61060    | 0.344 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.615 | 198  | 582      | 0.270 | ng    | # 83     |
| 21) 4-Bromophenyl-phenylether | 16.435 | 248  | 18656    | 0.334 | ng    | # 66     |
| 22) Hexachlorobenzene         | 16.544 | 284  | 21859    | 0.347 | ng    | 98       |
| 23) Atrazine                  | 16.702 | 200  | 9952     | 0.312 | ng    | 97       |
| 24) Pentachlorophenol         | 16.885 | 266  | 3231     | 0.285 | ng    | 98       |
| 25) Phenanthrene              | 17.274 | 178  | 94331    | 0.349 | ng    | 100      |
| 26) Anthracene                | 17.359 | 178  | 73100    | 0.326 | ng    | 99       |
| 28) Fluoranthene              | 19.297 | 202  | 101478   | 0.350 | ng    | 100      |
| 30) Pyrene                    | 19.660 | 202  | 99718    | 0.360 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.398 | 228  | 78393    | 0.329 | ng    | 98       |
| 33) Chrysene                  | 21.452 | 228  | 87056    | 0.355 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 36213    | 0.290 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.238 | 276  | 38744    | 0.296 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.071 | 252  | 74249    | 0.348 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.116 | 252  | 67971    | 0.346 | ng    | # 97     |
| 39) Benzo(a)pyrene            | 23.684 | 252  | 53186    | 0.321 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.262 | 278  | 28176    | 0.282 | ng    | # 88     |
| 41) Benzo(g,h,i)perylene      | 26.991 | 276  | 41841    | 0.339 | ng    | 98       |

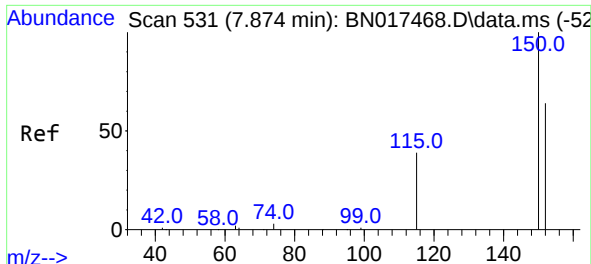
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111621\  
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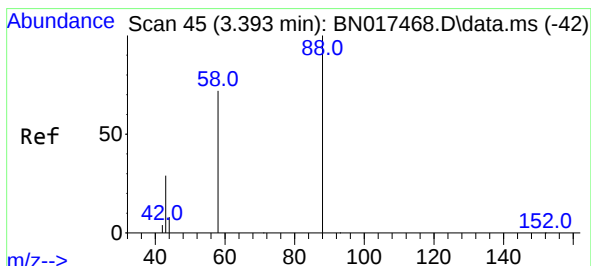
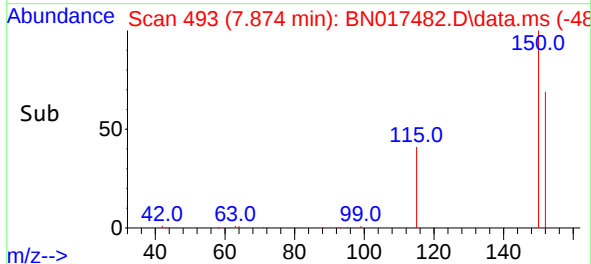
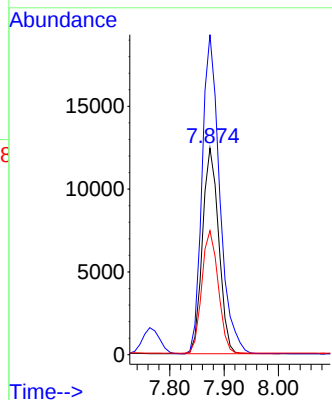
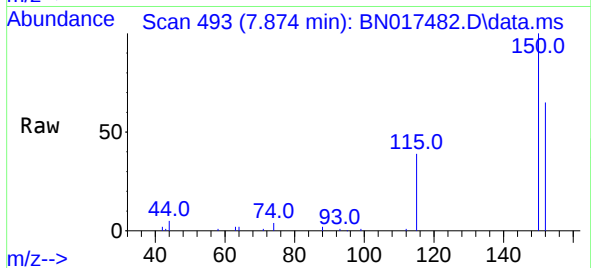




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.874 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

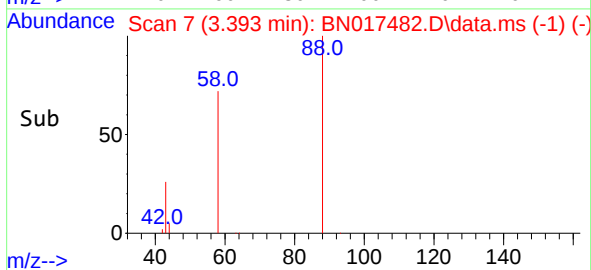
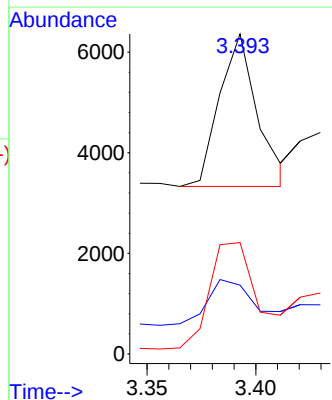
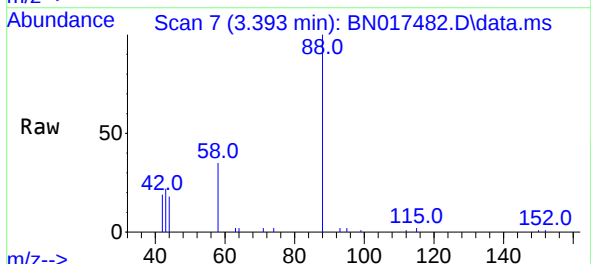
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BNA\_N  
ClientSampleId :  
PB140751BS

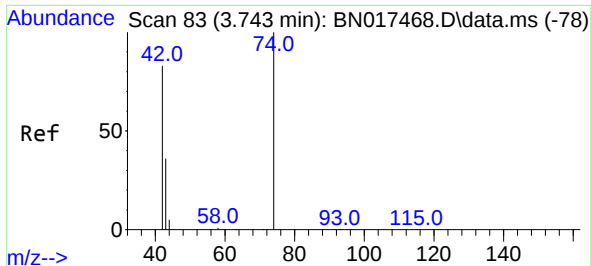
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Ion Ratio Lower Upper  
152 100  
150 155.0 123.0 184.4  
115 60.0 45.6 68.4



#2  
1,4-Dioxane  
Concen: 0.322 ng  
RT: 3.393 min Scan# 7  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion: 88 Resp: 3661  
Ion Ratio Lower Upper  
88 100  
43 38.3 24.7 37.1#  
58 91.0 63.0 94.6

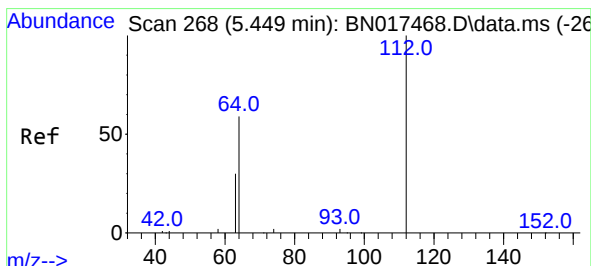
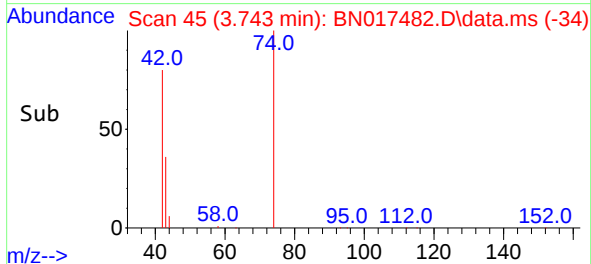
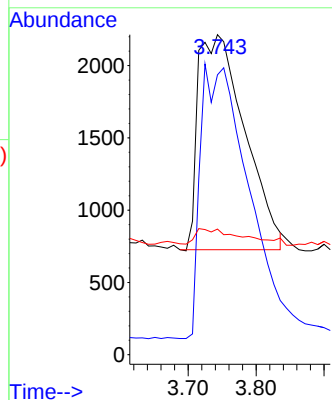
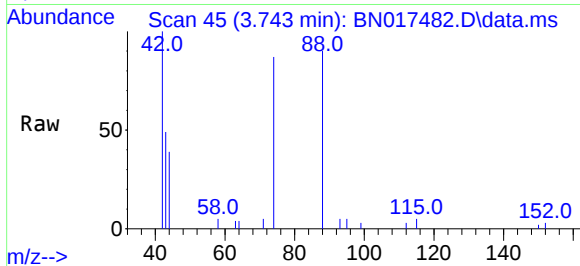




#3  
n-Nitrosodimethylamine  
Concen: 0.329 ng  
RT: 3.743 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

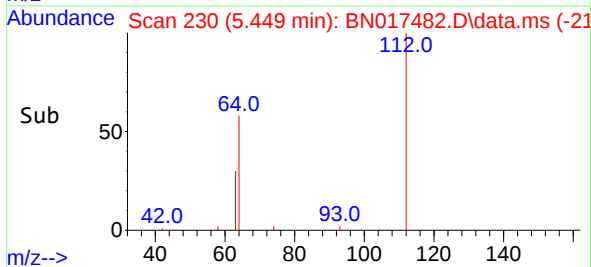
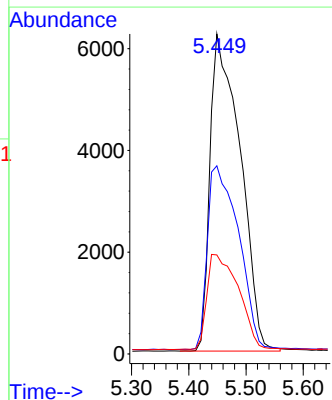
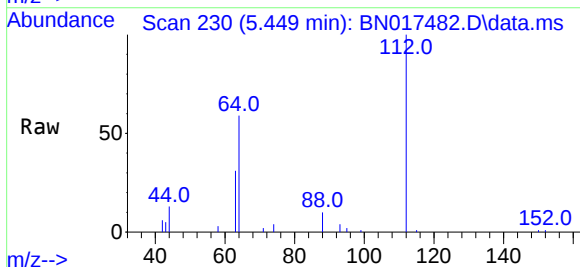
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

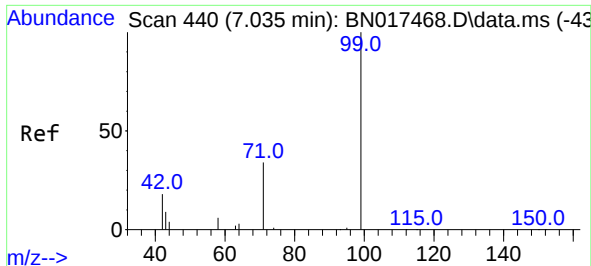
Tgt Ion: 42 Resp: 7100  
Ion Ratio Lower Upper  
42 100  
74 0.0 97.8 146.6#  
44 0.0 5.5 8.3#



#4  
2-Fluorophenol  
Concen: 0.371 ng  
RT: 5.449 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion: 112 Resp: 22802  
Ion Ratio Lower Upper  
112 100  
64 59.9 47.6 71.4  
63 31.5 24.6 37.0

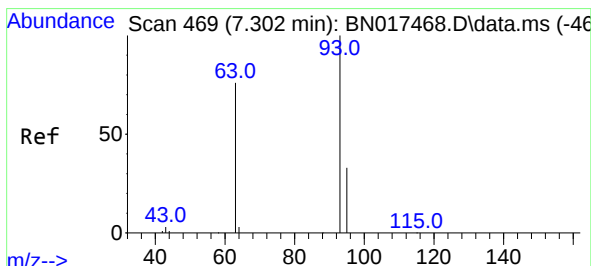
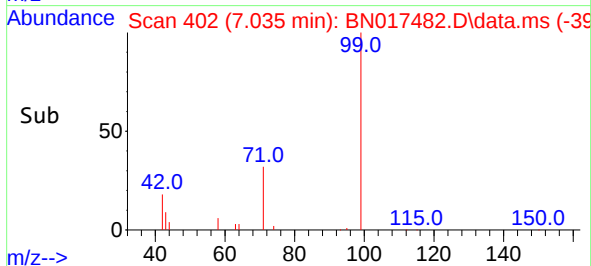
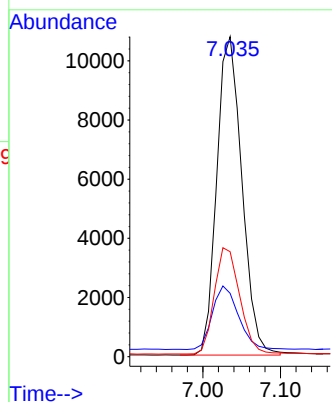
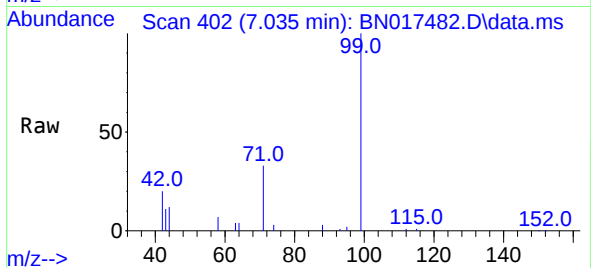




#5  
Phenol-d6  
Concen: 0.366 ng  
RT: 7.035 min Scan# 40  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

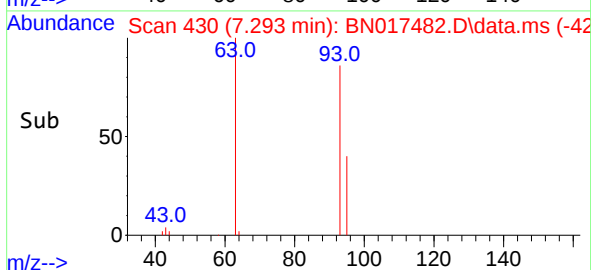
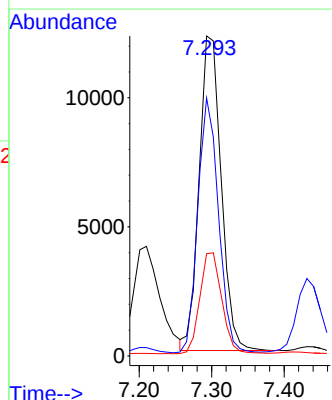
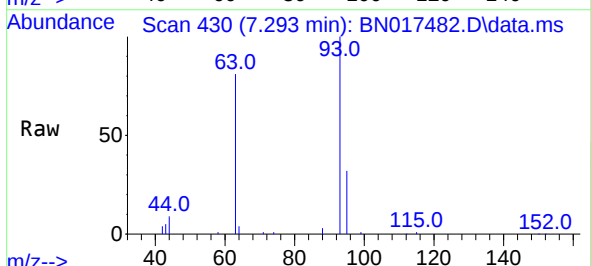
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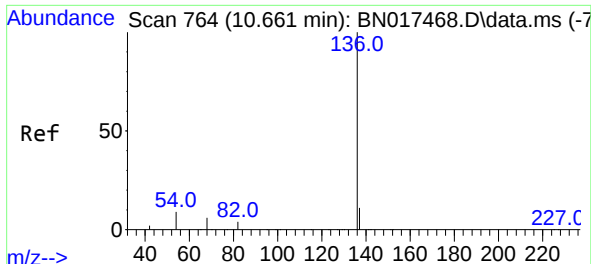
Tgt Ion: 99 Resp: 24193  
Ion Ratio Lower Upper  
99 100  
42 20.5 17.0 25.6  
71 33.7 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.364 ng  
RT: 7.293 min Scan# 430  
Delta R.T. -0.009 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion: 93 Resp: 25769  
Ion Ratio Lower Upper  
93 100  
63 76.0 65.8 98.6  
95 31.9 26.6 39.8



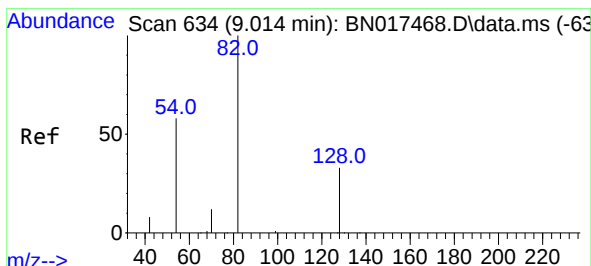
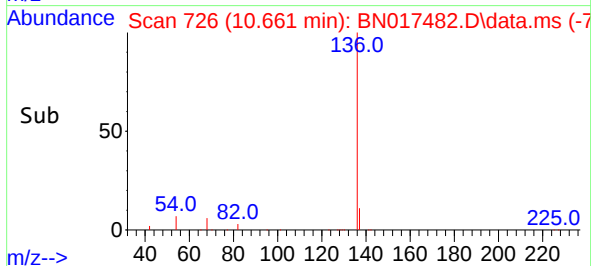
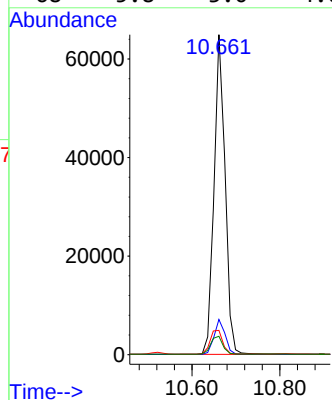
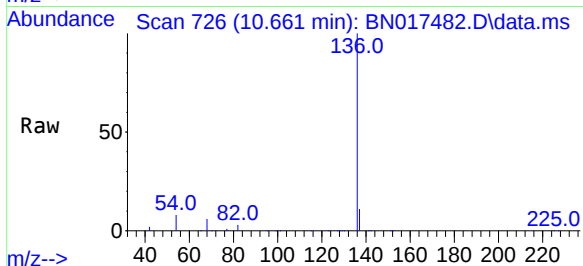


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.661 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

Tgt Ion:136 Resp: 112872

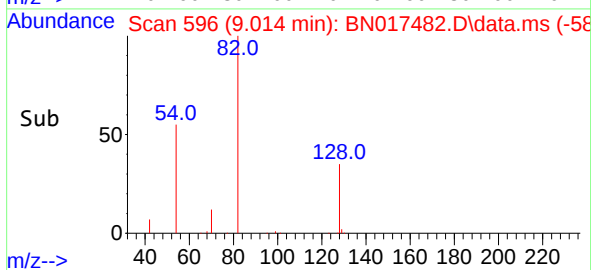
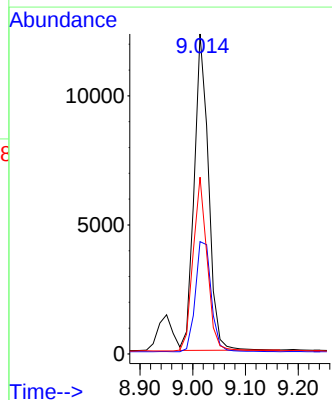
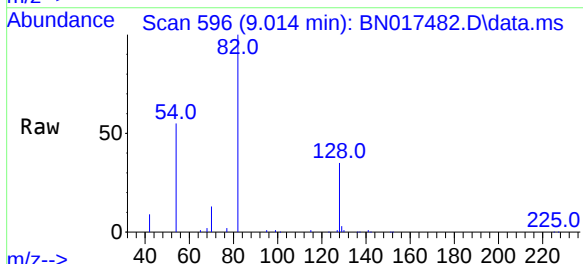
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.8   | 13.2  |
| 54  | 7.6   | 4.0   | 6.0#  |
| 68  | 5.8   | 3.0   | 4.6#  |

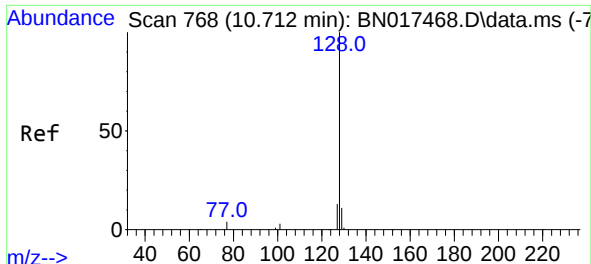


#8  
Nitrobenzene-d5  
Concen: 0.331 ng  
RT: 9.014 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion: 82 Resp: 23132

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 35.1  | 27.7  | 41.5  |
| 54  | 55.2  | 49.2  | 73.8  |

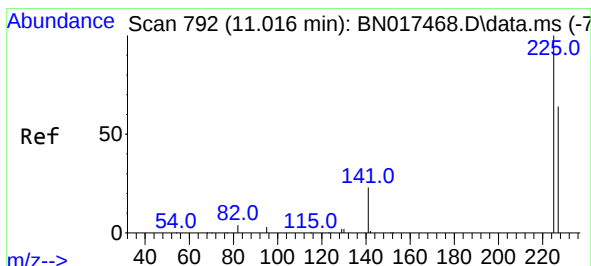
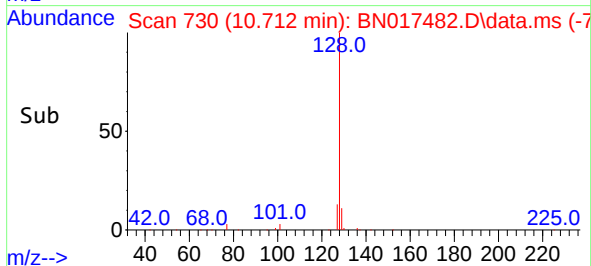
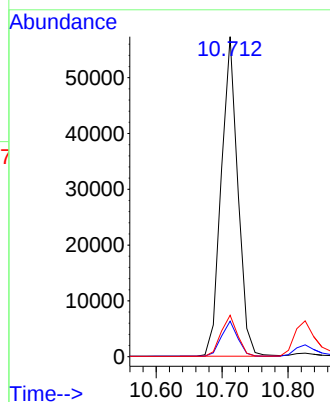
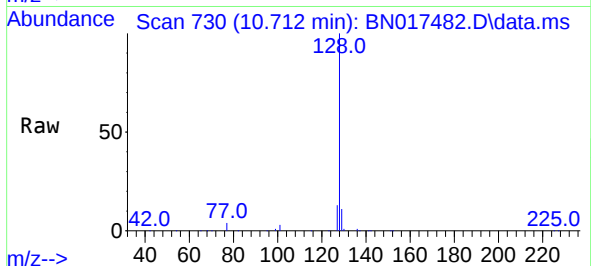




#9  
Naphthalene  
Concen: 0.353 ng  
RT: 10.712 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

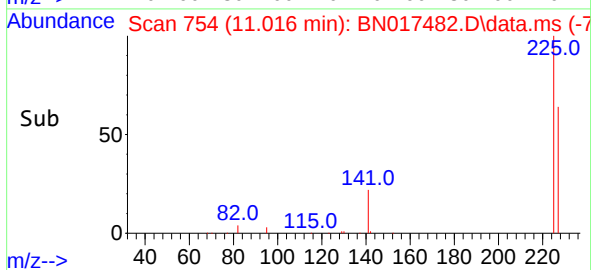
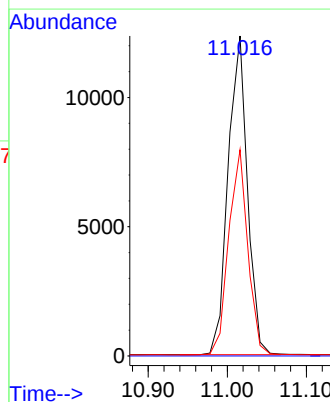
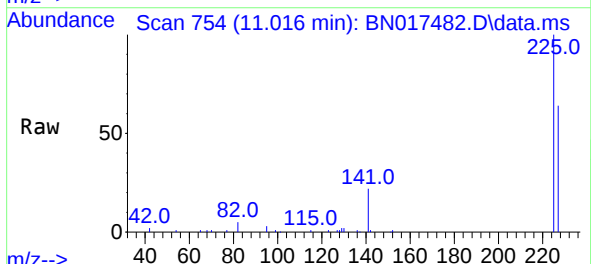
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

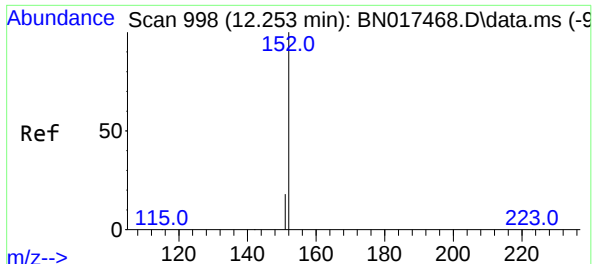
Tgt Ion:128 Resp: 100078  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 12.9 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.353 ng  
RT: 11.016 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:225 Resp: 20924  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.347 ng

RT: 12.253 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN017482.D

Acq: 16 Nov 2021 22:18

Instrument :

BNA\_N

ClientSampleId :

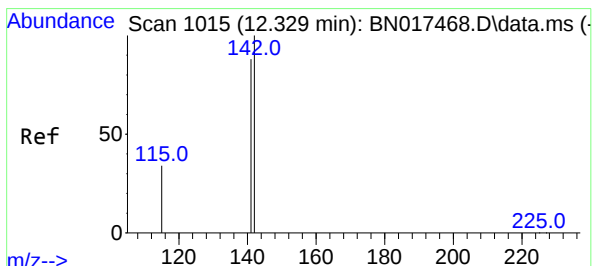
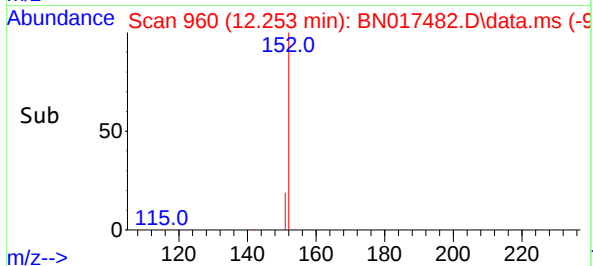
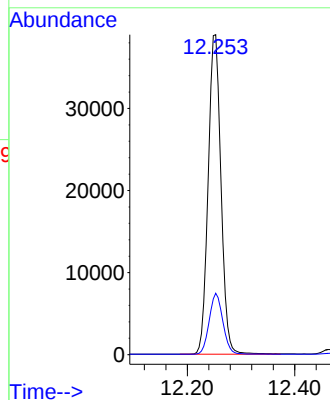
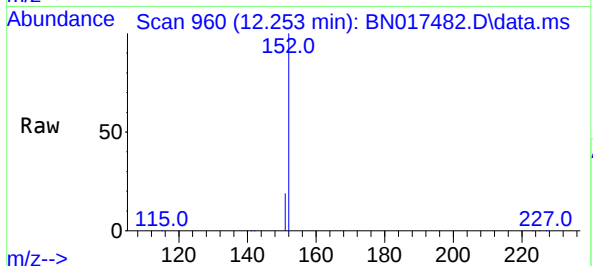
PB140751BS

Tgt Ion:152 Resp: 64327

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.324 min Scan# 976

Delta R.T. -0.005 min

Lab File: BN017482.D

Acq: 16 Nov 2021 22:18

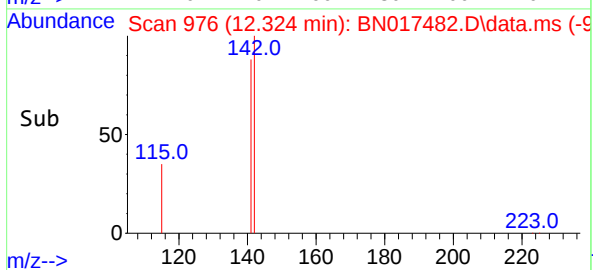
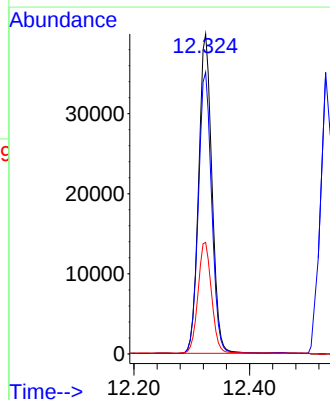
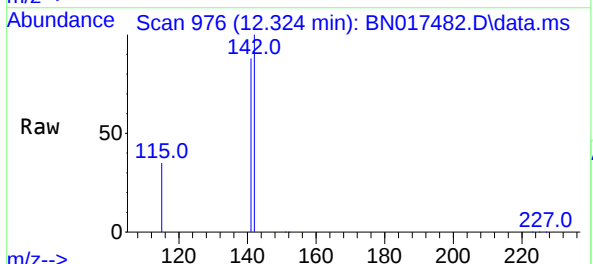
Tgt Ion:142 Resp: 63822

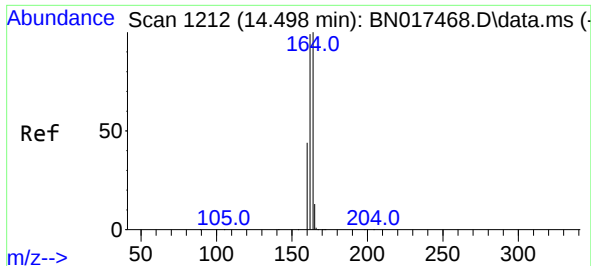
Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

115 34.9 25.8 38.6

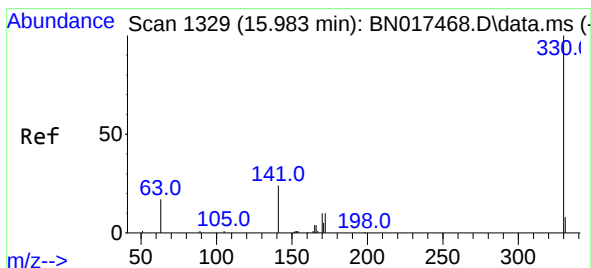
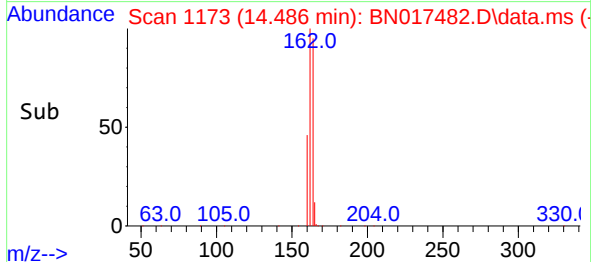
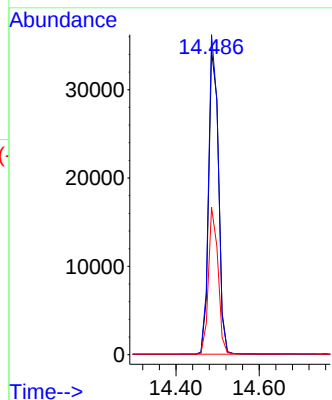
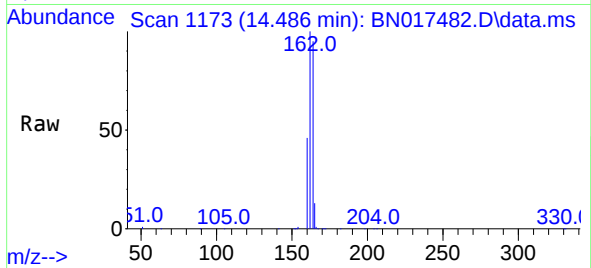




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.486 min Scan# 1173  
Delta R.T. -0.012 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

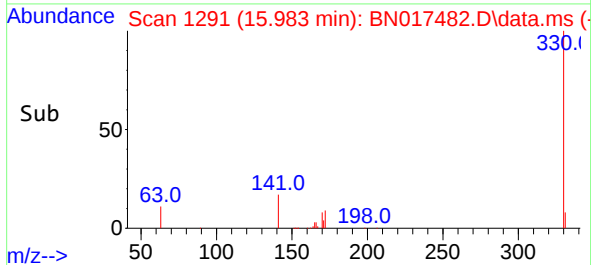
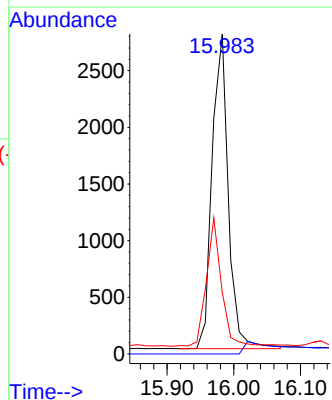
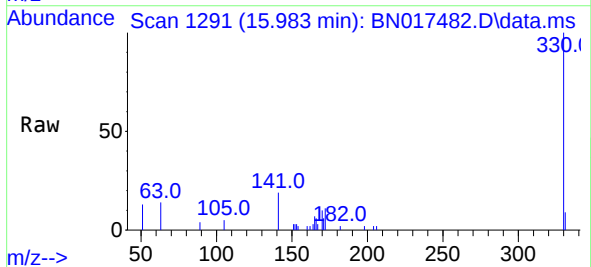
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

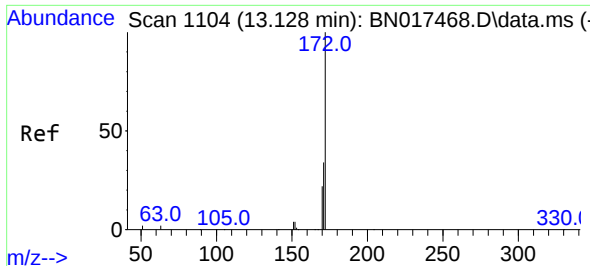
Tgt Ion:164 Resp: 57125  
Ion Ratio Lower Upper  
164 100  
162 105.1 81.4 122.2  
160 48.4 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 0.319 ng  
RT: 15.983 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:330 Resp: 4627  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 38.0 28.9 43.3

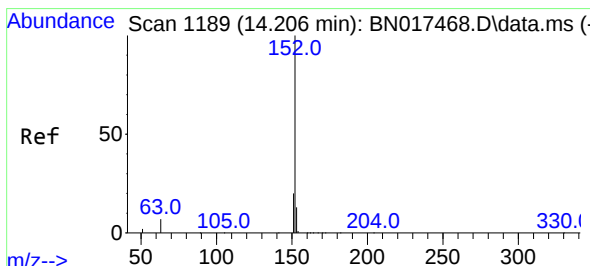
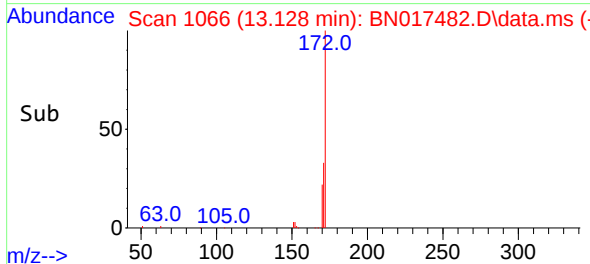
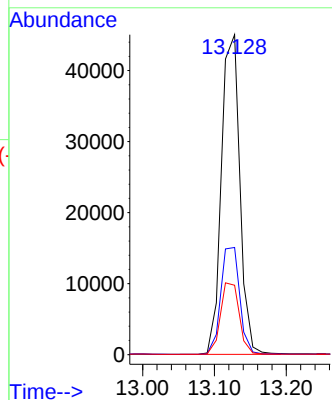
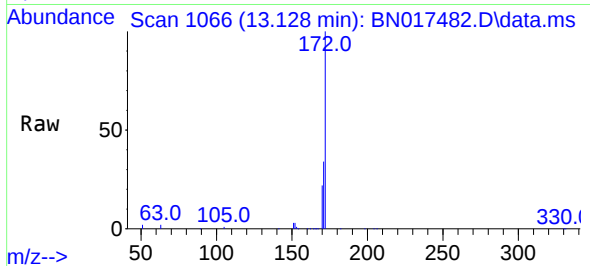




#15  
2-Fluorobiphenyl  
Concen: 0.373 ng  
RT: 13.128 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

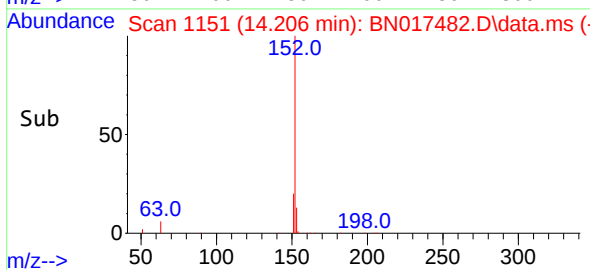
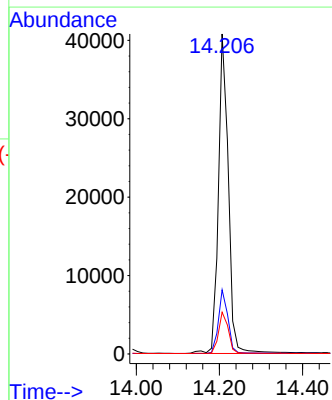
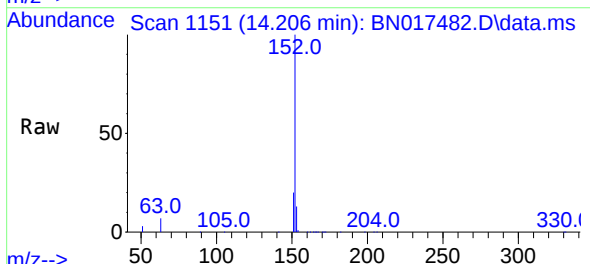
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

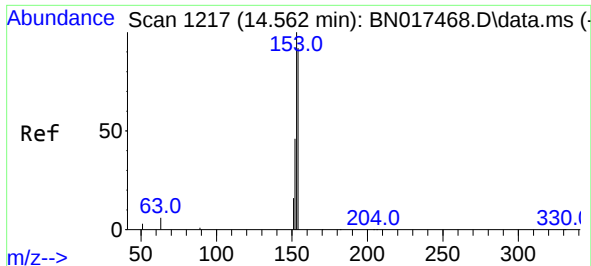
Tgt Ion:172 Resp: 80412  
Ion Ratio Lower Upper  
172 100  
171 33.5 28.7 43.1  
170 21.7 19.4 29.2



#16  
Acenaphthylene  
Concen: 0.317 ng  
RT: 14.206 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:152 Resp: 67391  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.0 10.4 15.6

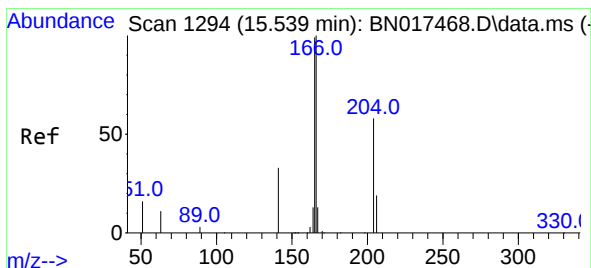
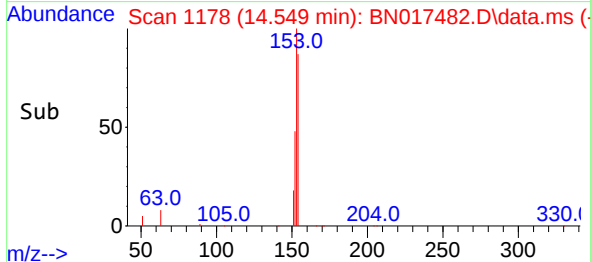
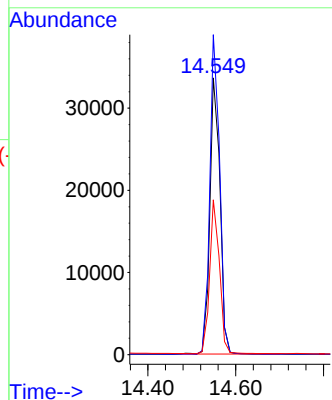
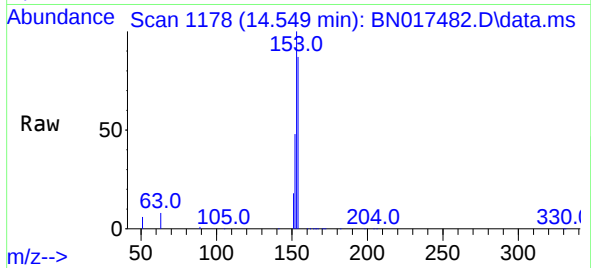




#17  
Acenaphthene  
Concen: 0.346 ng  
RT: 14.549 min Scan# 1178  
Delta R.T. -0.013 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

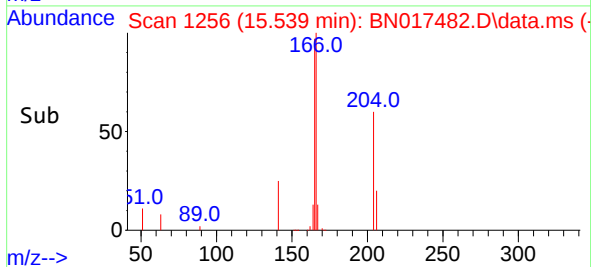
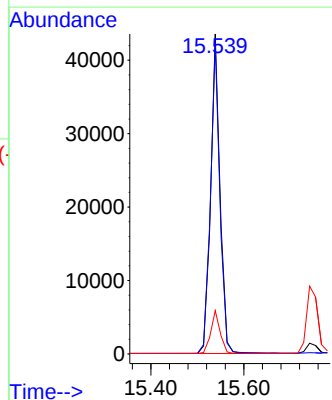
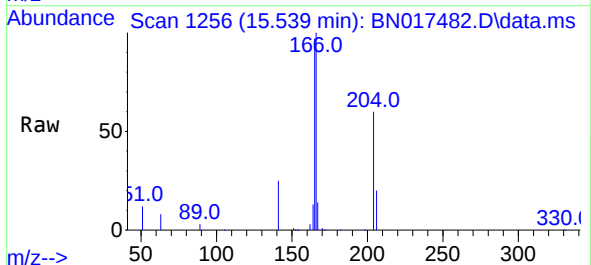
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

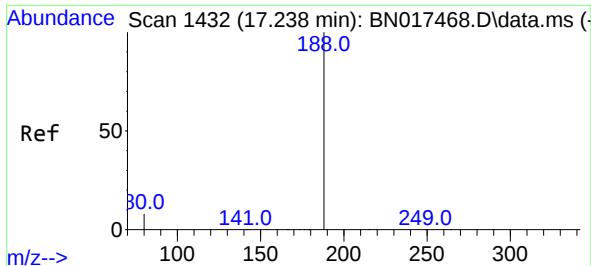
Tgt Ion:154 Resp: 53350  
Ion Ratio Lower Upper  
154 100  
153 112.9 91.2 136.8  
152 53.9 44.3 66.5



#18  
Fluorene  
Concen: 0.344 ng  
RT: 15.539 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:166 Resp: 61060  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.9 116.9  
167 13.5 10.9 16.3

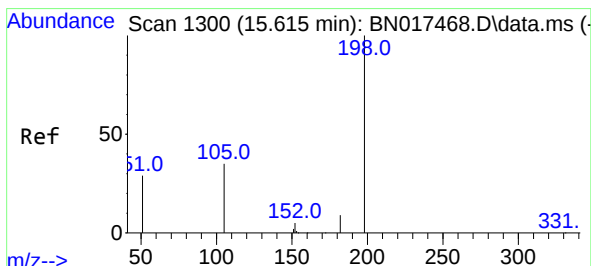
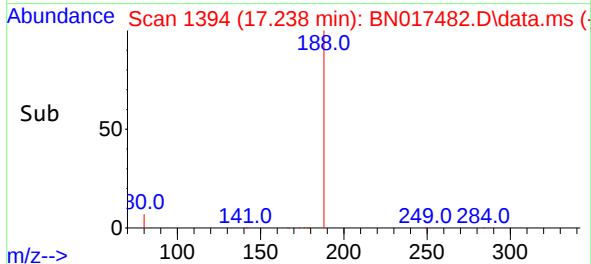
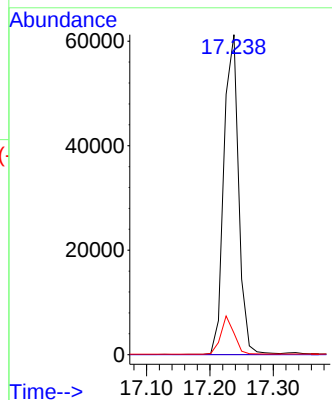
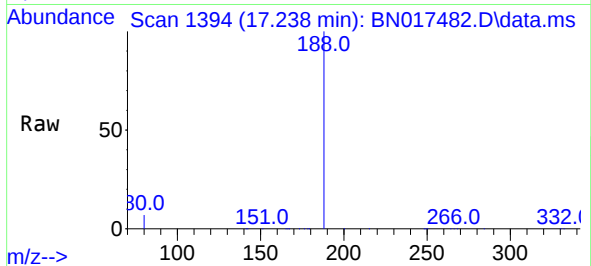




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

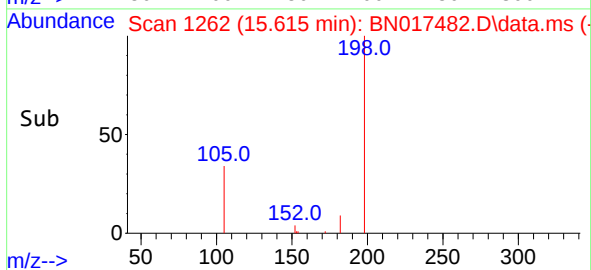
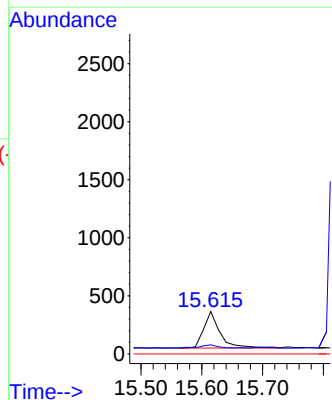
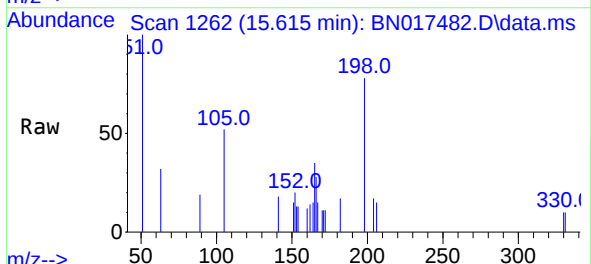
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

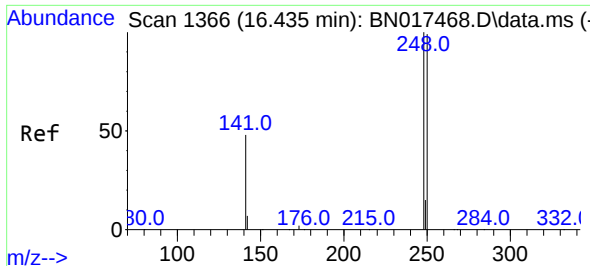
Tgt Ion:188 Resp: 98473  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.7 6.1 9.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.270 ng  
RT: 15.615 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:198 Resp: 582  
Ion Ratio Lower Upper  
198 100  
182 21.4 11.4 17.2#  
77 0.0 0.0 0.0

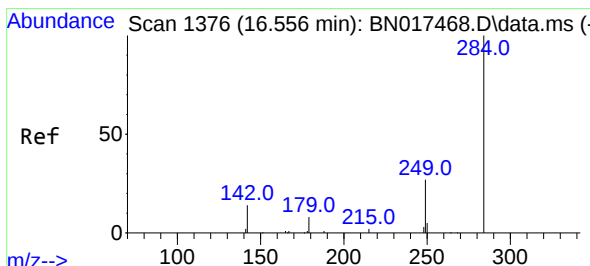
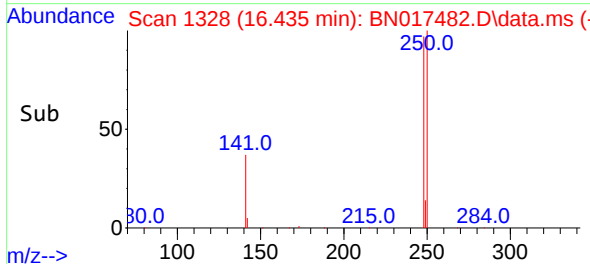
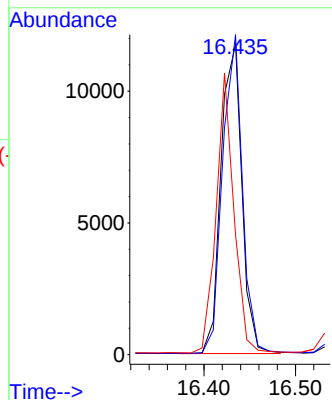
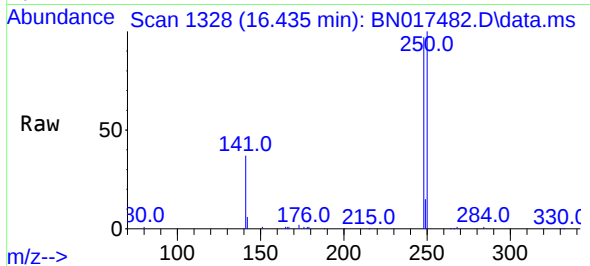




#21  
4-Bromophenyl-phenylether  
Concen: 0.334 ng  
RT: 16.435 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

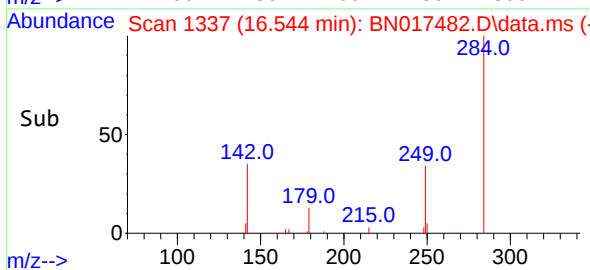
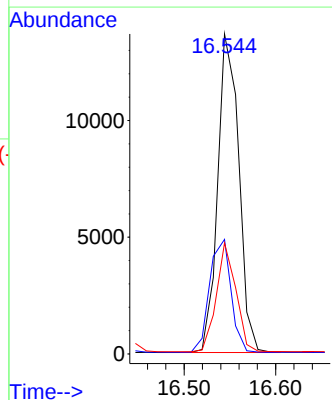
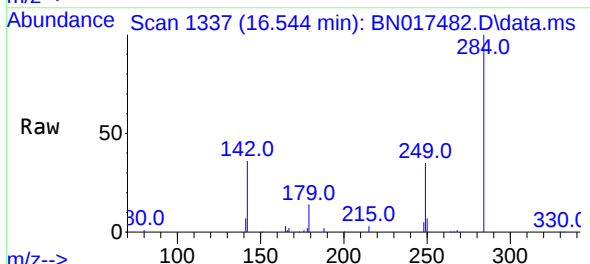
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BNA\_N  
ClientSampleId :  
PB140751BS

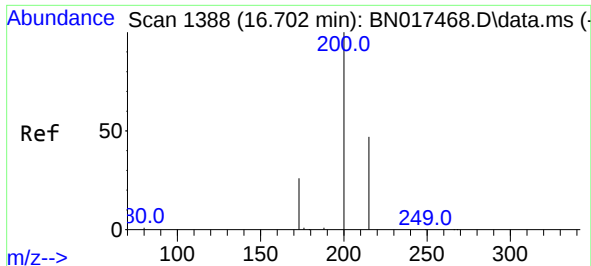
Tgt Ion:248 Resp: 18656  
Ion Ratio Lower Upper  
248 100  
250 103.2 71.8 107.8  
141 38.5 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 0.347 ng  
RT: 16.544 min Scan# 1337  
Delta R.T. -0.012 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:284 Resp: 21859  
Ion Ratio Lower Upper  
284 100  
142 36.0 28.2 42.2  
249 31.6 24.4 36.6

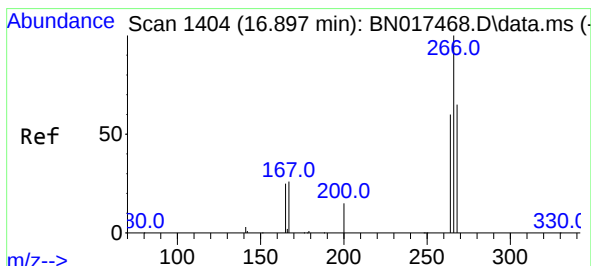
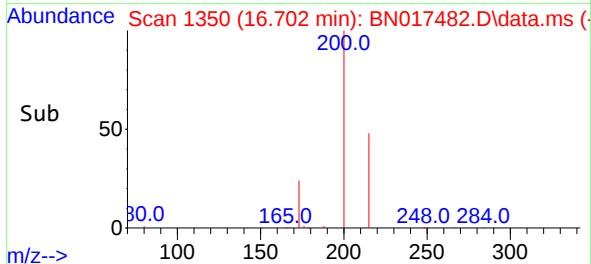
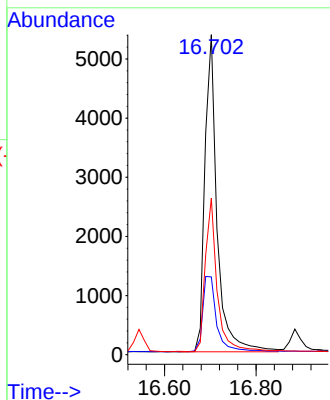
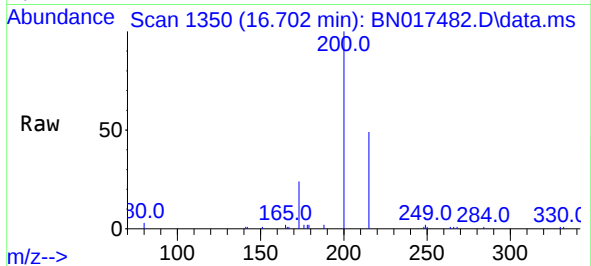




#23  
Atrazine  
Concen: 0.312 ng  
RT: 16.702 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

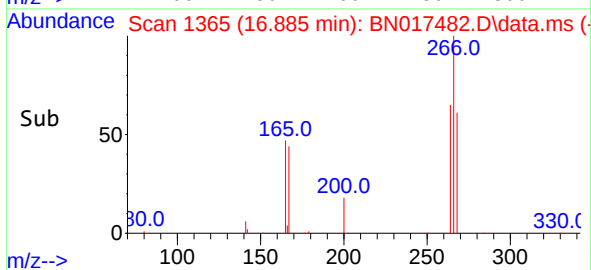
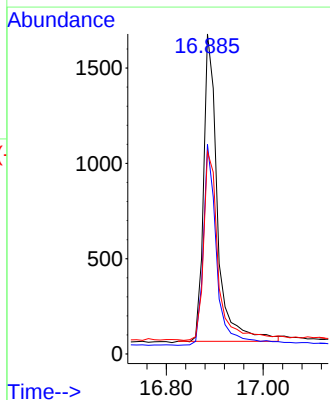
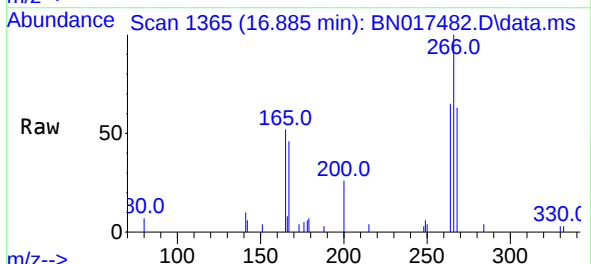
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

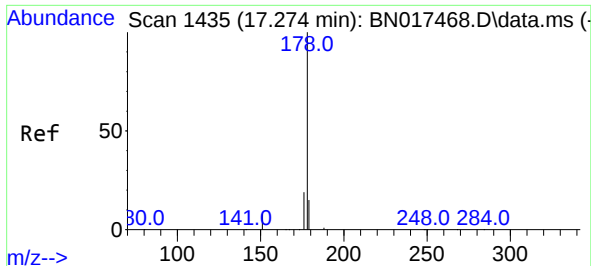
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 9952  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 24.3  | 17.6  | 26.4  |
| 215      | 48.9  | 40.2  | 60.4  |



#24  
Pentachlorophenol  
Concen: 0.285 ng  
RT: 16.885 min Scan# 1365  
Delta R.T. -0.012 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 3231  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 63.9  | 49.8  | 74.8  |
| 268      | 65.3  | 51.3  | 76.9  |

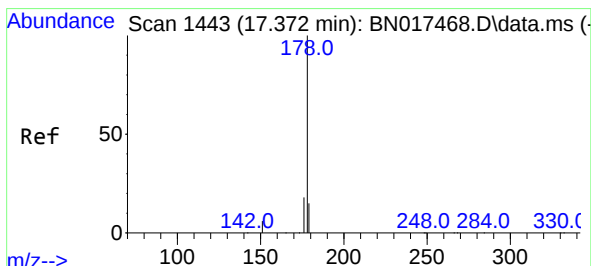
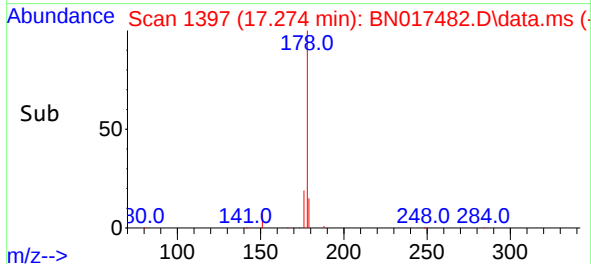
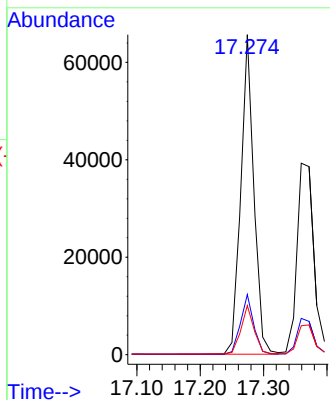
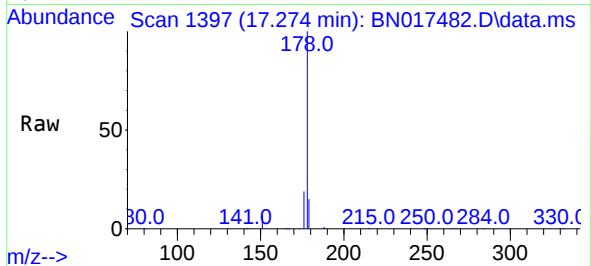




#25  
Phenanthrene  
Concen: 0.349 ng  
RT: 17.274 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

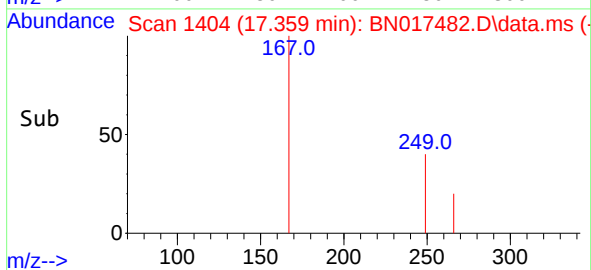
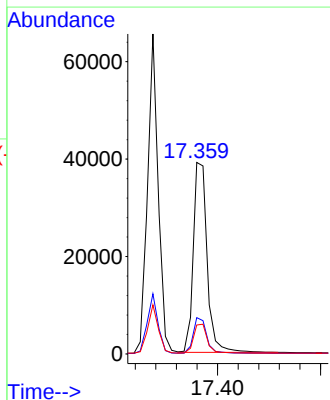
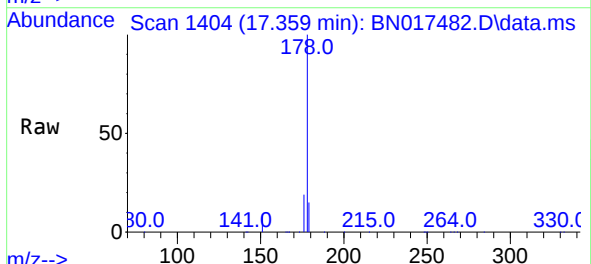
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

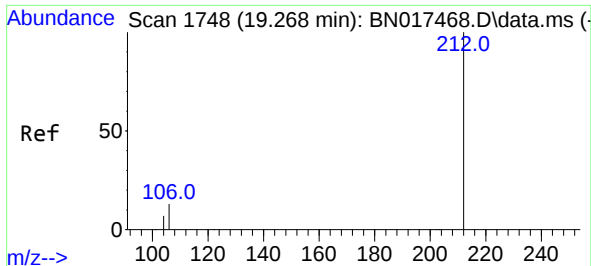
Tgt Ion:178 Resp: 94331  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.326 ng  
RT: 17.359 min Scan# 1404  
Delta R.T. -0.012 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:178 Resp: 73100  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.6 22.0  
179 15.0 12.2 18.4

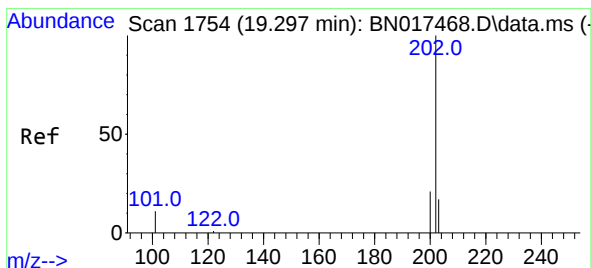
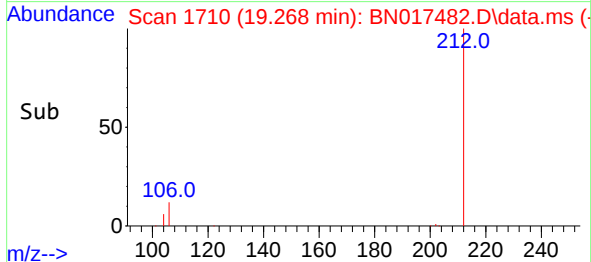
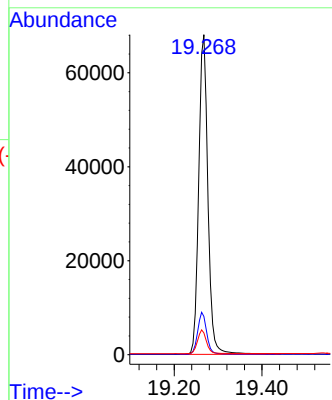
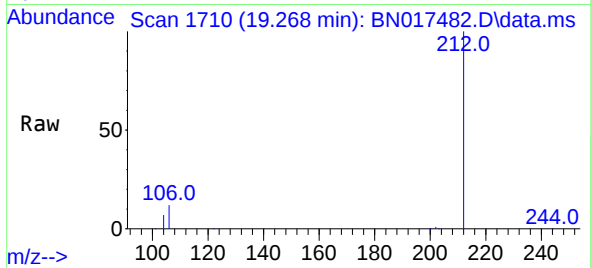




#27  
Fluoranthene-d10  
Concen: 0.336 ng  
RT: 19.268 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

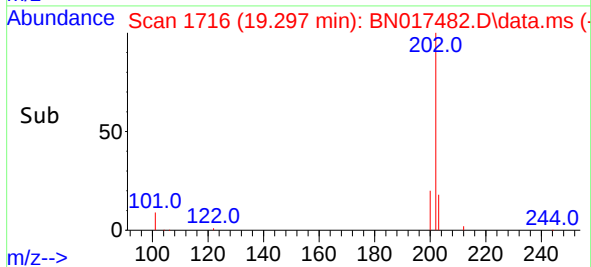
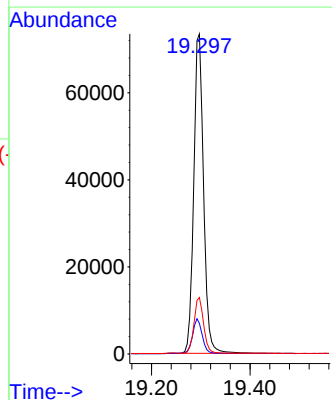
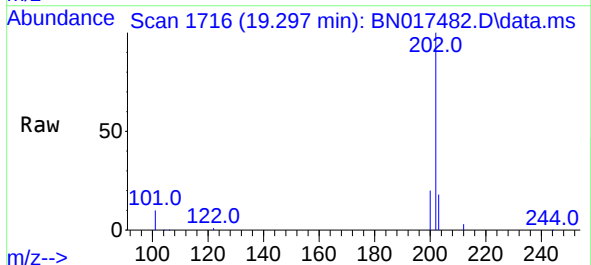
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

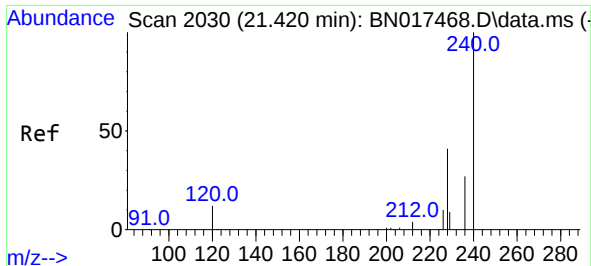
Tgt Ion:212 Resp: 98821  
Ion Ratio Lower Upper  
212 100  
106 12.9 10.5 15.7  
104 7.3 5.8 8.6



#28  
Fluoranthene  
Concen: 0.350 ng  
RT: 19.297 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:202 Resp: 101478  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.9 13.3  
203 17.2 13.8 20.6

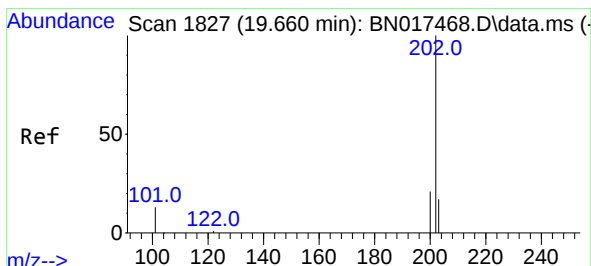
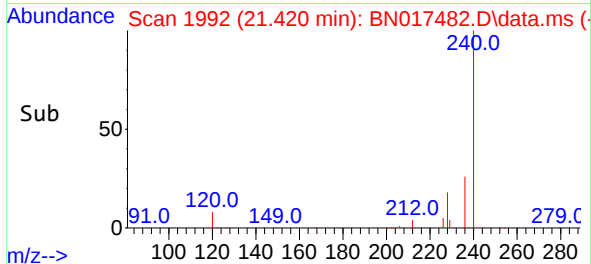
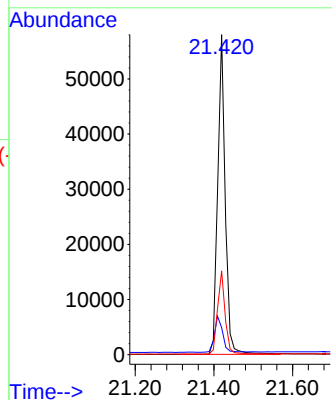
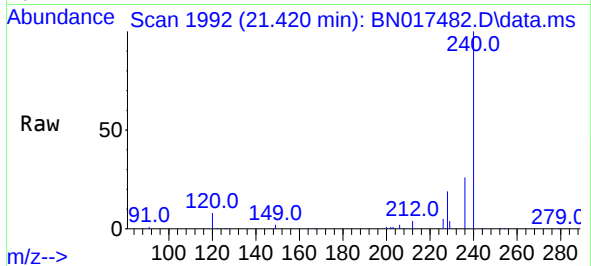




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.420 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

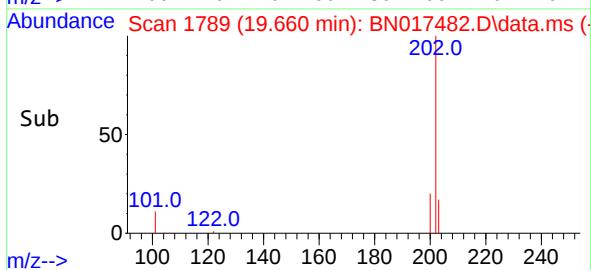
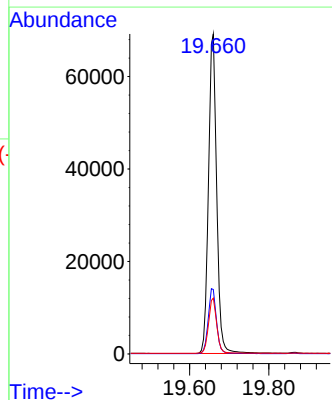
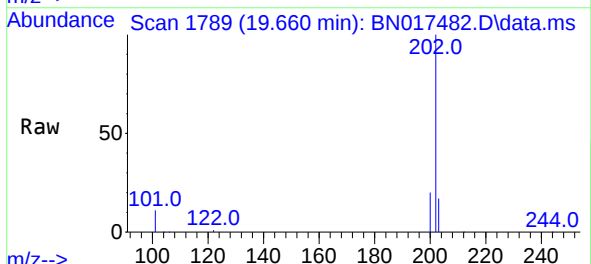
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

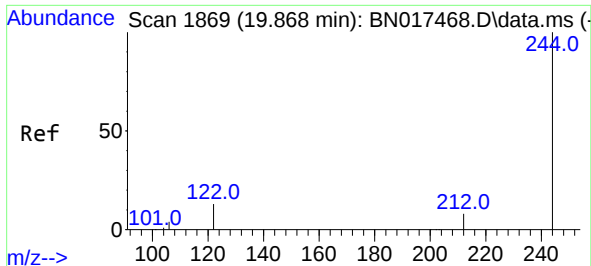
Tgt Ion:240 Resp: 77048  
Ion Ratio Lower Upper  
240 100  
120 8.4 4.2 6.2#  
236 26.2 20.0 30.0



#30  
Pyrene  
Concen: 0.360 ng  
RT: 19.660 min Scan# 1789  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:202 Resp: 99718  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.5 24.7  
203 17.4 14.0 21.0

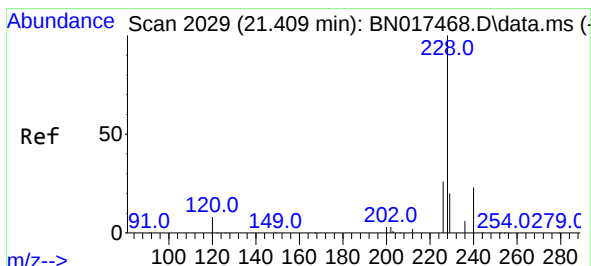
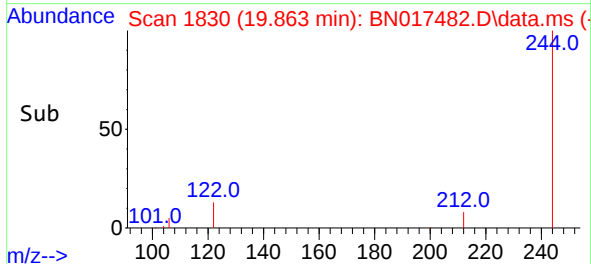
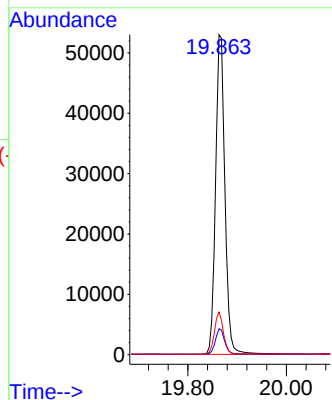
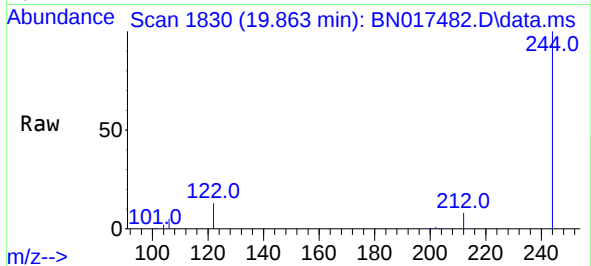




#31  
 Terphenyl-d14  
 Concen: 0.368 ng  
 RT: 19.863 min Scan# 11  
 Delta R.T. -0.005 min  
 Lab File: BN017482.D  
 Acq: 16 Nov 2021 22:18

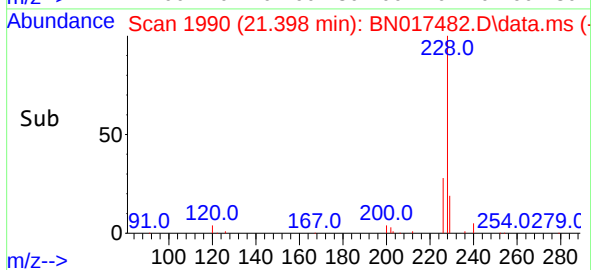
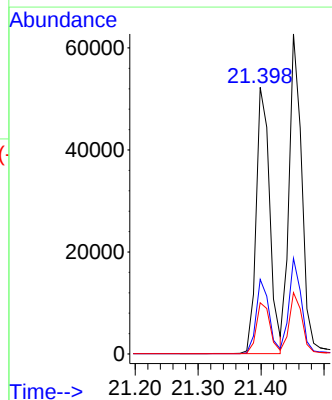
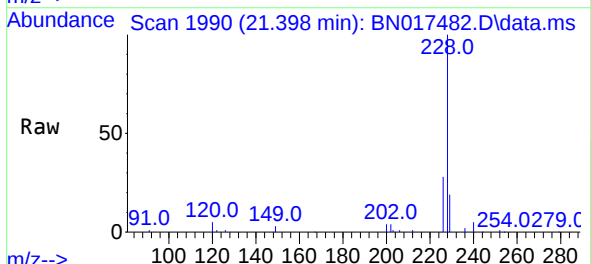
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB140751BS

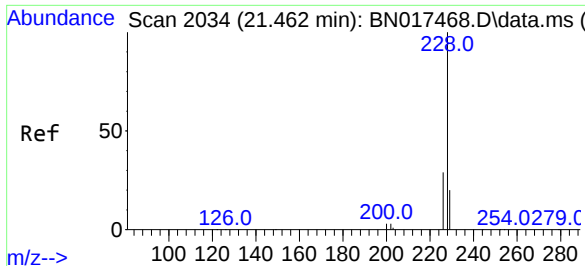
Tgt Ion:244 Resp: 69548  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 5.7 8.5  
 122 13.3 8.6 13.0#



#32  
 Benzo(a)anthracene  
 Concen: 0.329 ng  
 RT: 21.398 min Scan# 1990  
 Delta R.T. -0.011 min  
 Lab File: BN017482.D  
 Acq: 16 Nov 2021 22:18

Tgt Ion:228 Resp: 78393  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 21.3 31.9  
 229 19.2 15.7 23.5

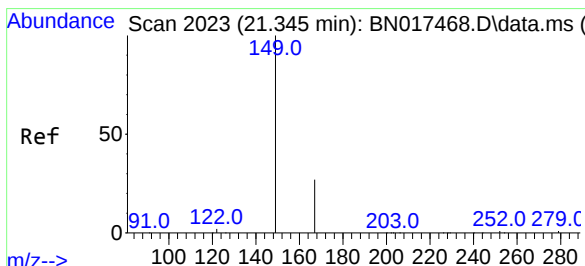
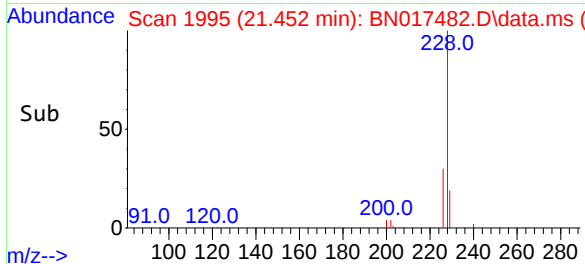
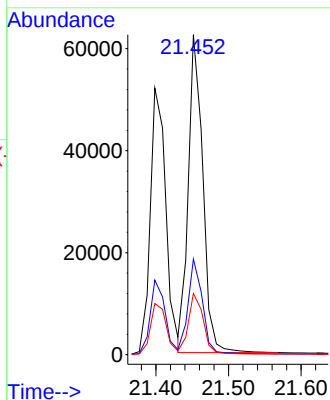
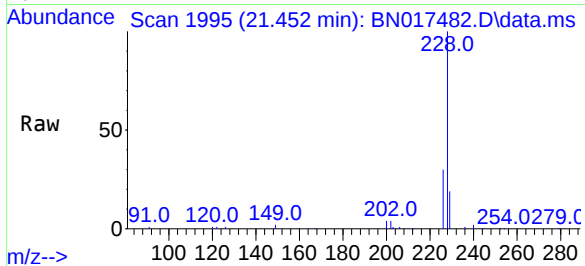




#33  
Chrysene  
Concen: 0.355 ng  
RT: 21.452 min Scan# 1985  
Delta R.T. -0.011 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

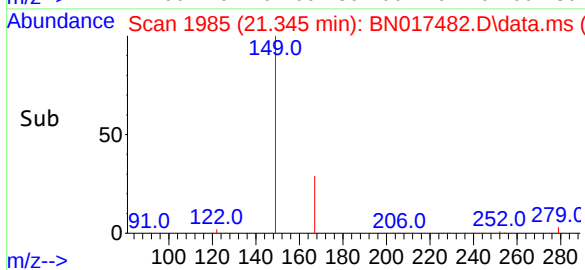
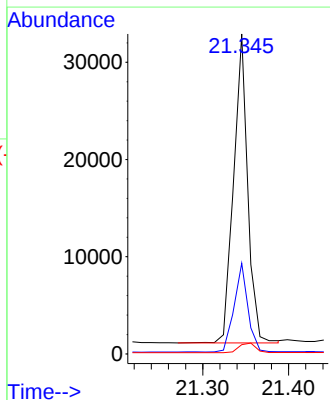
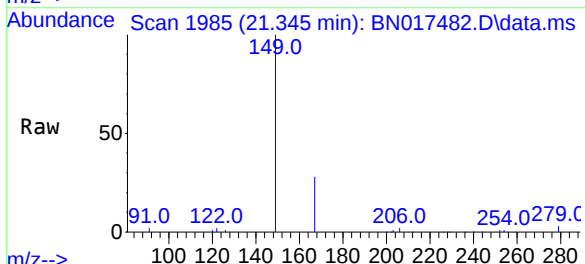
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

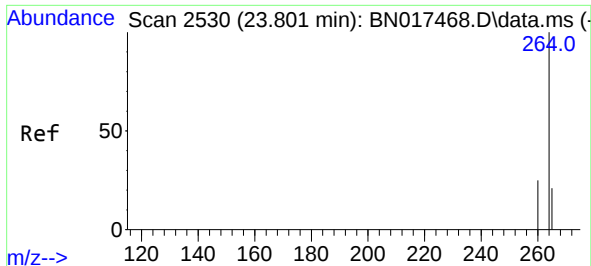
Tgt Ion:228 Resp: 87056  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.3 34.9  
229 19.2 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.290 ng  
RT: 21.345 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:149 Resp: 36213  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.8 32.6  
279 3.7 3.4 5.0

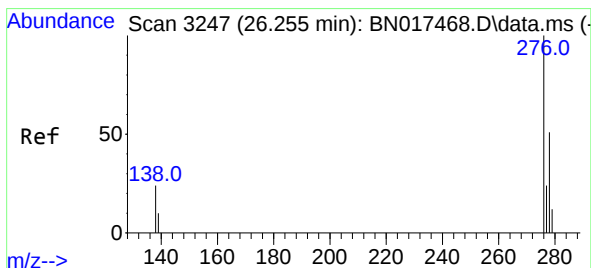
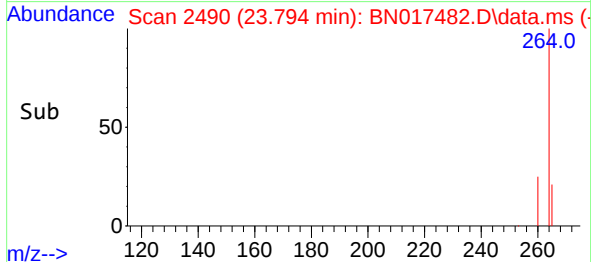
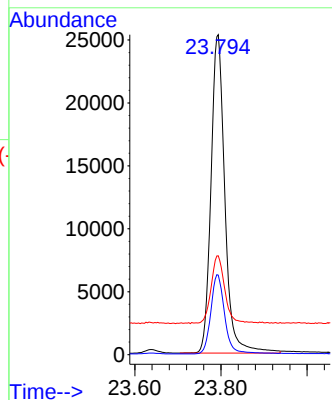
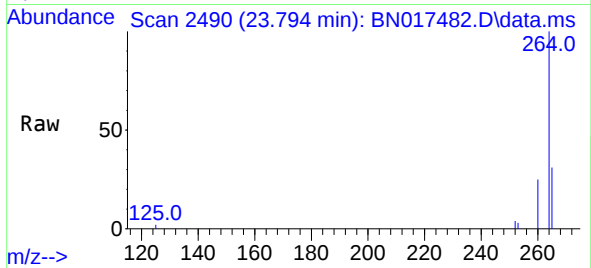




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.794 min Scan# 24  
Delta R.T. -0.007 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

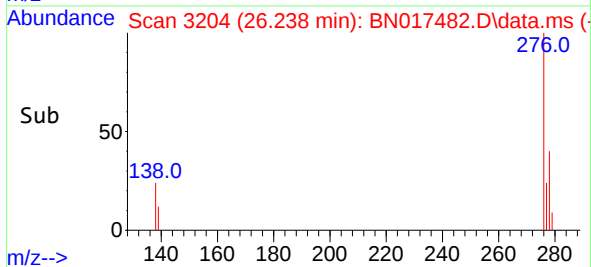
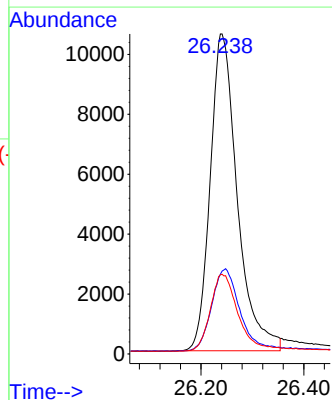
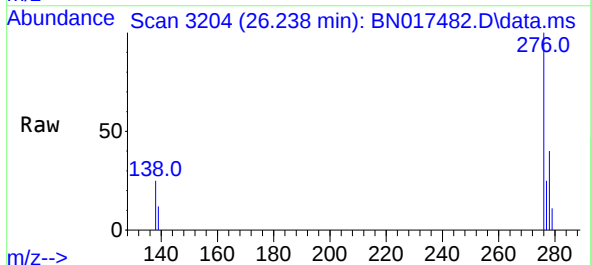
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

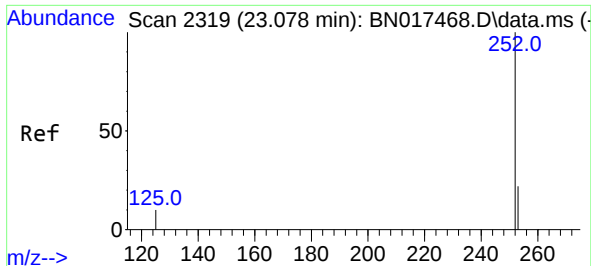
Tgt Ion:264 Resp: 56808  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.4 29.2  
265 30.9 18.6 28.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.296 ng  
RT: 26.238 min Scan# 3204  
Delta R.T. -0.017 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:276 Resp: 38744  
Ion Ratio Lower Upper  
276 100  
138 27.0 19.7 29.5  
277 24.9 20.0 30.0

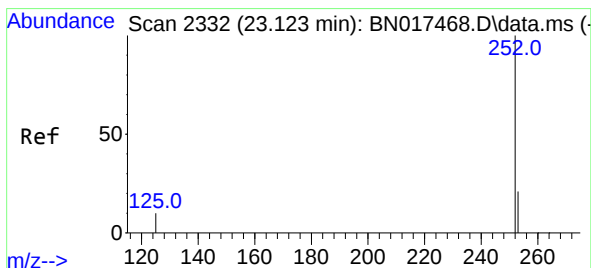
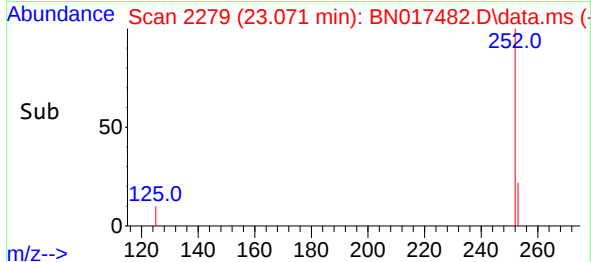
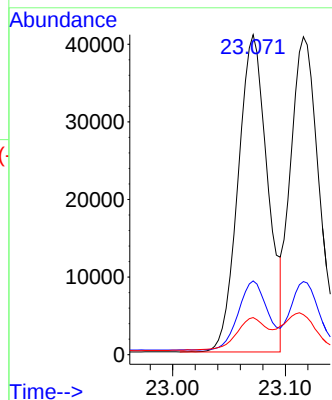
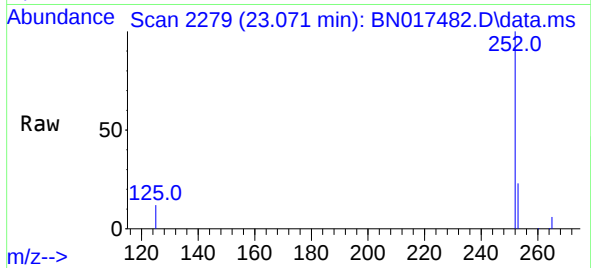




#37  
Benzo(b)fluoranthene  
Concen: 0.348 ng  
RT: 23.071 min Scan# 2111  
Delta R.T. -0.007 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

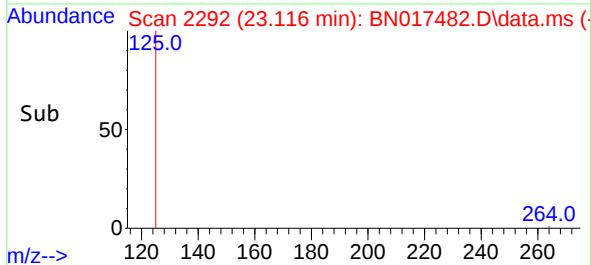
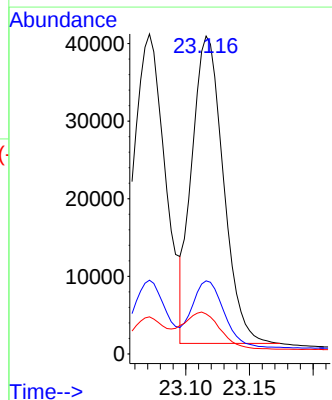
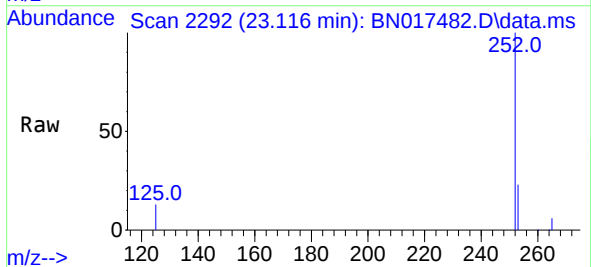
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

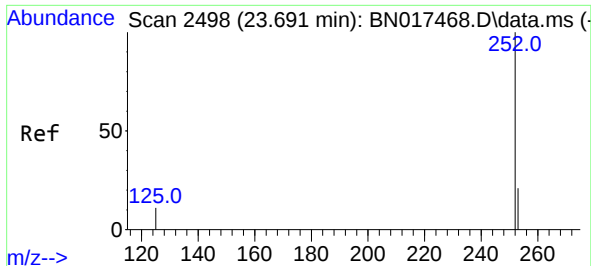
Tgt Ion:252 Resp: 74249  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 11.6 7.8 11.8



#38  
Benzo(k)fluoranthene  
Concen: 0.346 ng  
RT: 23.116 min Scan# 2292  
Delta R.T. -0.007 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

Tgt Ion:252 Resp: 67971  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 12.6 8.2 12.2#

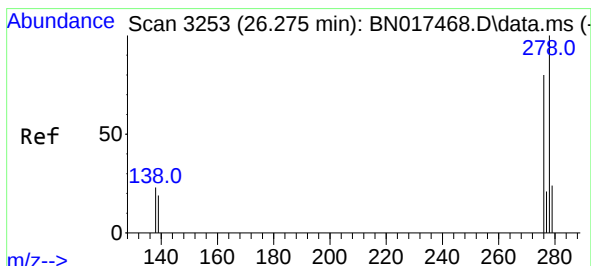
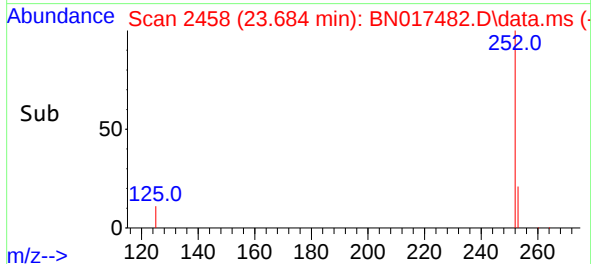
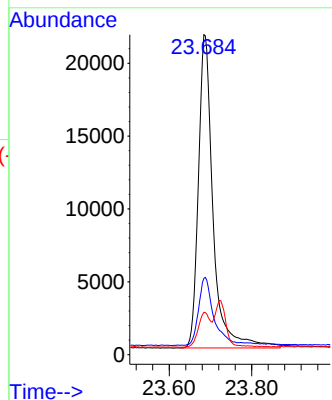
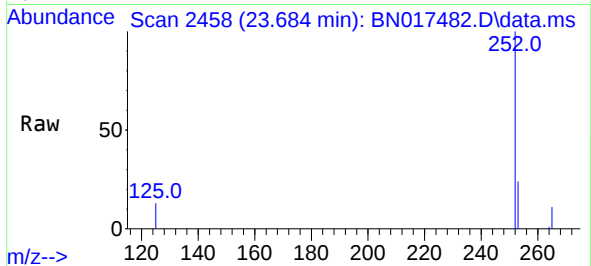




#39  
Benzo(a)pyrene  
Concen: 0.321 ng  
RT: 23.684 min Scan# 2498  
Delta R.T. -0.007 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

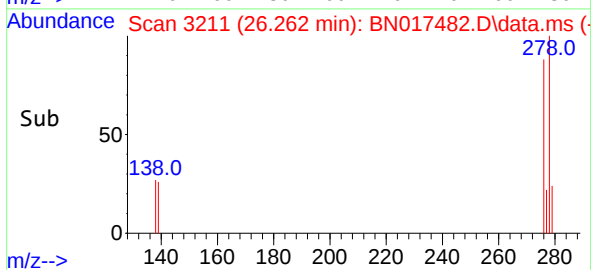
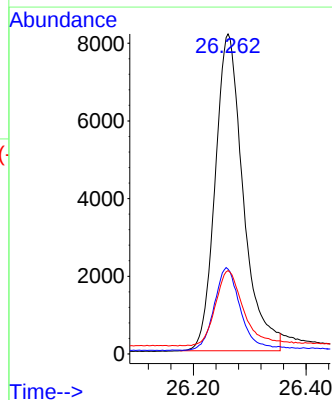
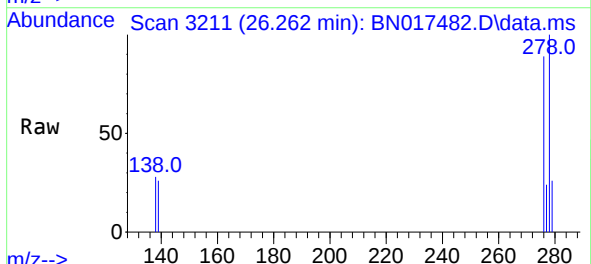
Instrument :  
BNA\_N  
ClientSampleId :  
PB140751BS

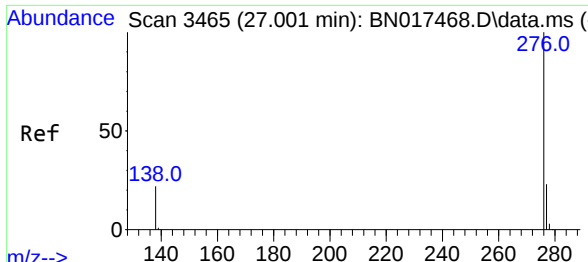
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 53186 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 23.9  | 17.9  | 26.9  |
| 125       | 13.3  | 9.2   | 13.8  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.282 ng  
RT: 26.262 min Scan# 3211  
Delta R.T. -0.014 min  
Lab File: BN017482.D  
Acq: 16 Nov 2021 22:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 28176 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 26.5  | 13.0  | 19.6# |
| 279       | 26.1  | 19.2  | 28.8  |





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.339 ng  
 RT: 26.991 min Scan# 34  
 Delta R.T. -0.010 min  
 Lab File: BN017482.D  
 Acq: 16 Nov 2021 22:18

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB140751BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 41841 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.0  | 19.0  | 28.4  |
| 138      | 22.6  | 17.1  | 25.7  |

