

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092521\  
 Data File : BN016484.D  
 Acq On : 25 Sep 2021 20:34  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Sep 26 04:16:10 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 03:35:41 2021  
 Response via : Initial Calibration

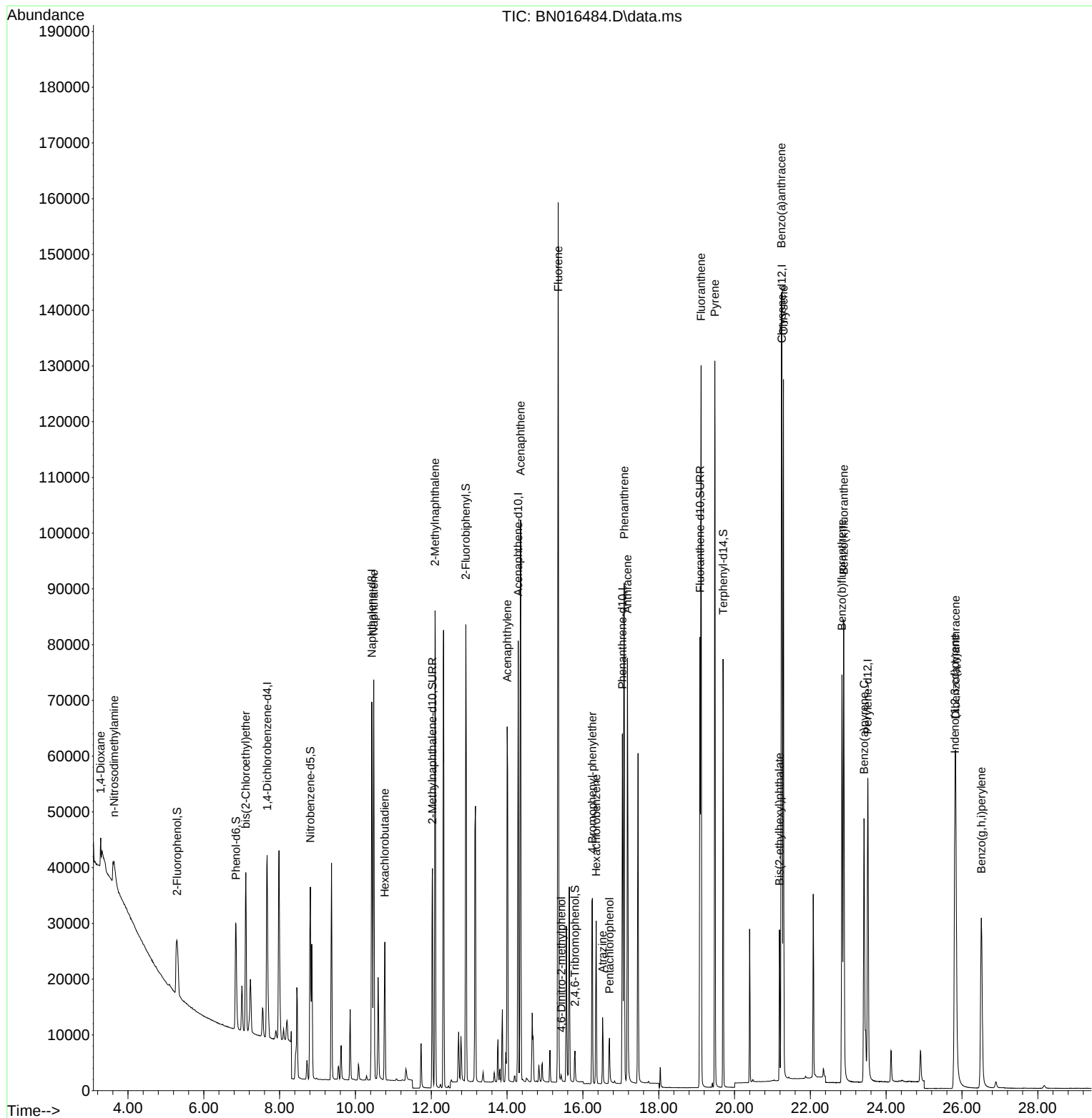
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 21163    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.432 | 136  | 87428    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 43907    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.042 | 188  | 83764    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.248 | 240  | 82319    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.515 | 264  | 74413    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 19154    | 0.403 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.849  | 99   | 22380    | 0.399 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.809  | 82   | 26717    | 0.432 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.029 | 152  | 51893    | 0.400 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 4252     | 0.385 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.911 | 172  | 73138    | 0.397 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.087 | 212  | 92939    | 0.404 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.698 | 244  | 76602    | 0.400 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 2699     | 0.298 | ng    | # 80     |
| 3) n-Nitrosodimethylamine     | 3.631  | 42   | 7954     | 0.365 | ng    | # 71     |
| 6) bis(2-Chloroethyl)ether    | 7.107  | 93   | 24115    | 0.425 | ng    | 90       |
| 9) Naphthalene                | 10.482 | 128  | 92023    | 0.395 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.774 | 225  | 19566    | 0.422 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.100 | 142  | 59672    | 0.404 | ng    | 96       |
| 16) Acenaphthylene            | 14.002 | 152  | 77009    | 0.431 | ng    | 100      |
| 17) Acenaphthene              | 14.357 | 154  | 50247    | 0.396 | ng    | 96       |
| 18) Fluorene                  | 15.347 | 166  | 61247    | 0.402 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 770      | 0.227 | ng    | # 87     |
| 21) 4-Bromophenyl-phenylether | 16.250 | 248  | 19634    | 0.402 | ng    | # 94     |
| 22) Hexachlorobenzene         | 16.348 | 284  | 20934    | 0.432 | ng    | # 89     |
| 23) Atrazine                  | 16.518 | 200  | 10087    | 0.353 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.701 | 266  | 4657     | 0.431 | ng    | 99       |
| 25) Phenanthrene              | 17.090 | 178  | 99901    | 0.401 | ng    | 99       |
| 26) Anthracene                | 17.175 | 178  | 81036    | 0.390 | ng    | 99       |
| 28) Fluoranthene              | 19.117 | 202  | 115578   | 0.423 | ng    | 99       |
| 30) Pyrene                    | 19.480 | 202  | 112330   | 0.436 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 97362    | 0.408 | ng    | 100      |
| 33) Chrysene                  | 21.291 | 228  | 110796   | 0.432 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 26157    | 0.402 | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.812 | 276  | 85966    | 0.357 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.834 | 252  | 92692    | 0.373 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.878 | 252  | 102761   | 0.428 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.416 | 252  | 78738    | 0.388 | ng    | # 96     |
| 40) Dibenzo(a,h)anthracene    | 25.832 | 278  | 70513    | 0.343 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.510 | 276  | 69405    | 0.329 | ng    | 94       |
| -----                         |        |      |          |       |       |          |

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

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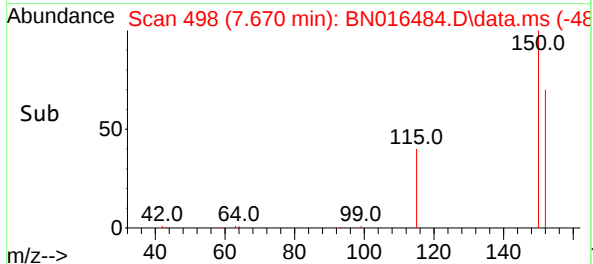
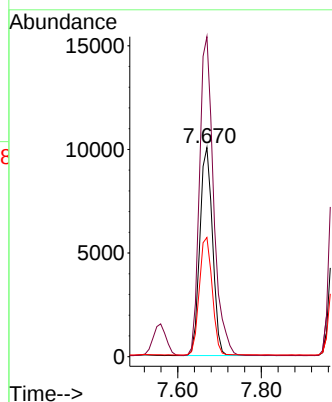
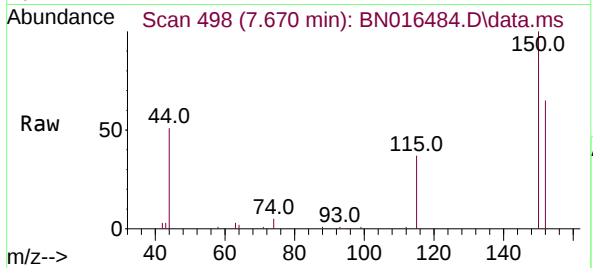




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.670 min Scan# 498  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

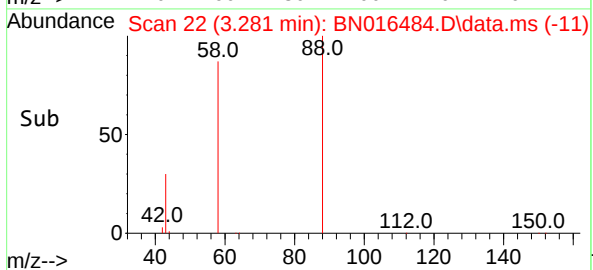
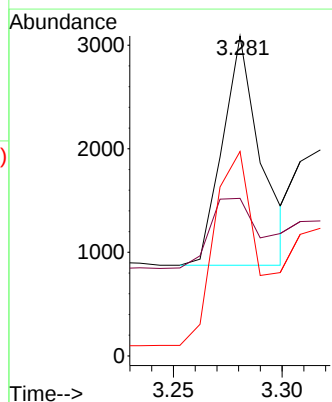
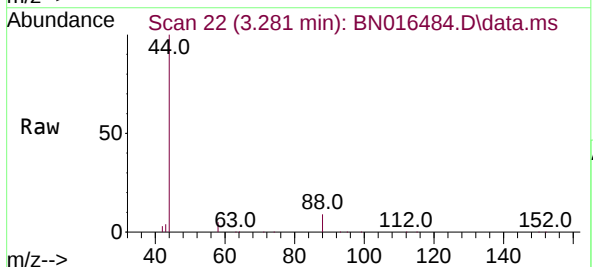
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

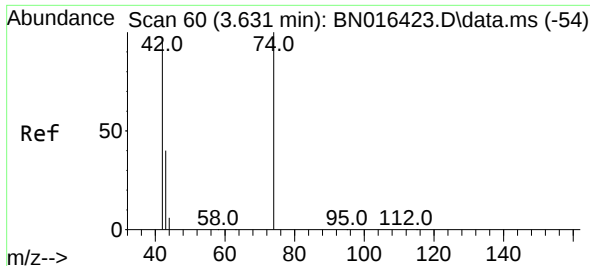
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Ion Ratio Lower Upper  
152 100  
150 153.0 125.6 188.4  
115 57.0 50.2 75.2



#2  
1,4-Dioxane  
Concen: 0.298 ng  
RT: 3.281 min Scan# 22  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion: 88 Resp: 2699  
Ion Ratio Lower Upper  
88 100  
43 42.7 20.3 30.5#  
58 102.5 69.9 104.9

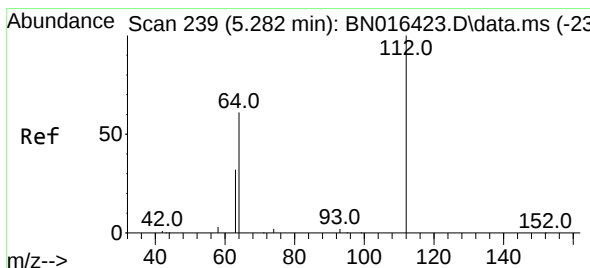
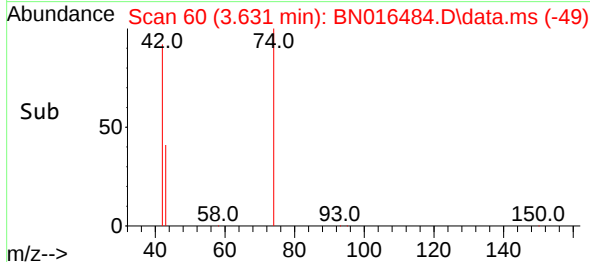
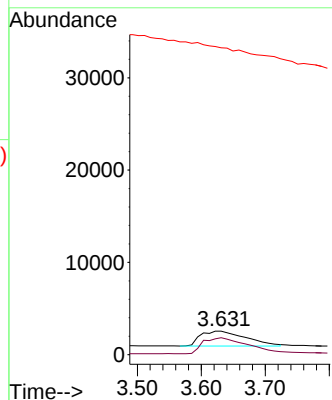
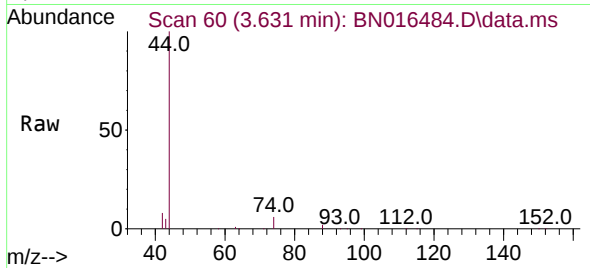




#3  
n-Nitrosodimethylamine  
Concen: 0.365 ng  
RT: 3.631 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

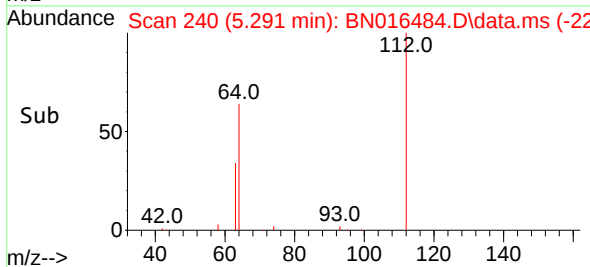
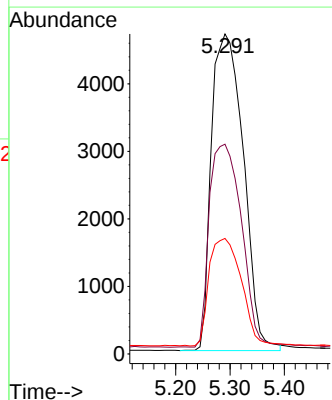
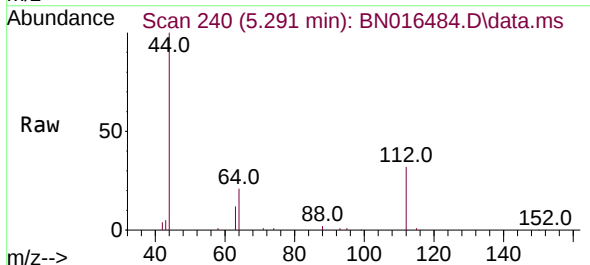
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

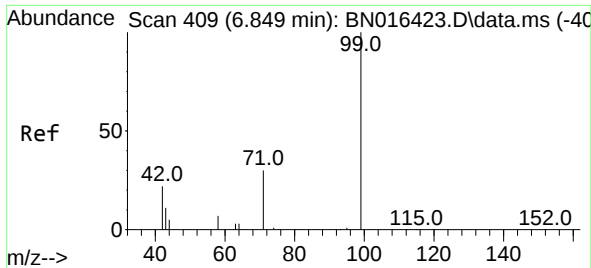
Tgt Ion: 42 Resp: 7954  
Ion Ratio Lower Upper  
42 100  
74 105.8 113.6 170.4#  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.403 ng  
RT: 5.291 min Scan# 240  
Delta R.T. 0.009 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion: 112 Resp: 19154  
Ion Ratio Lower Upper  
112 100  
64 64.6 47.3 70.9  
63 34.4 23.4 35.0

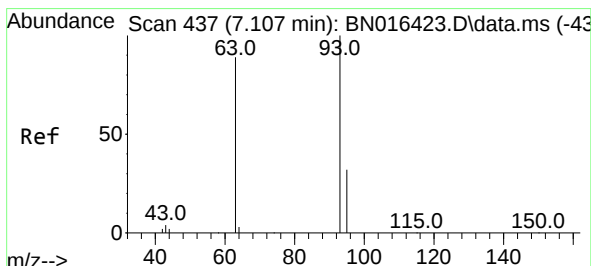
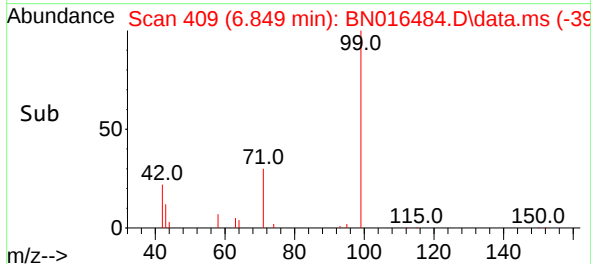
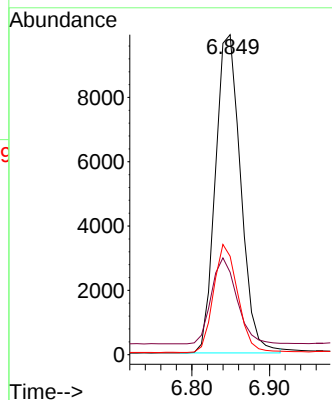
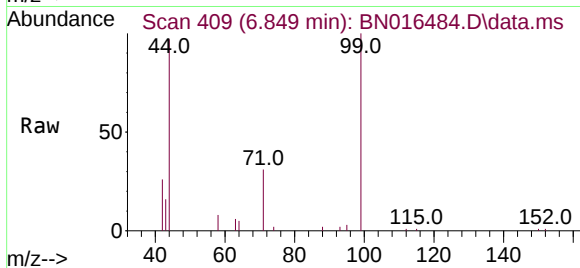




#5  
Phenol-d6  
Concen: 0.399 ng  
RT: 6.849 min Scan# 409  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

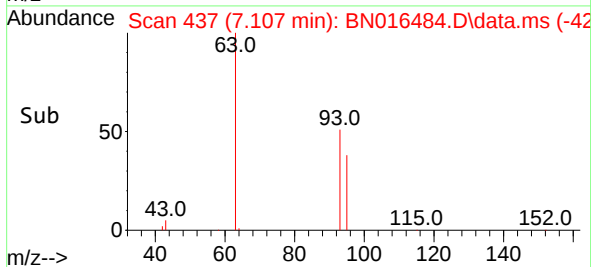
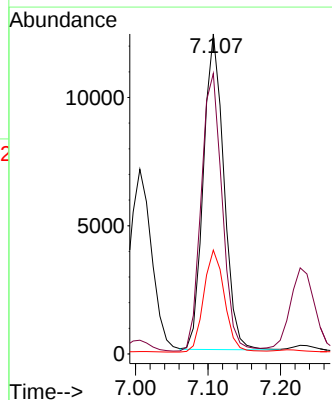
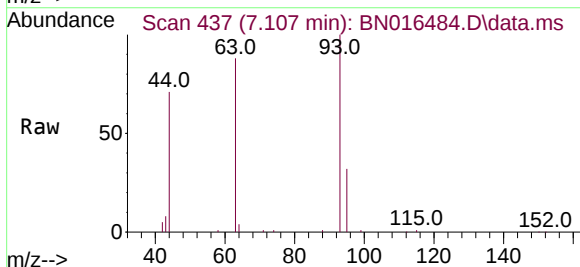
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 22380  
Ion Ratio Lower Upper  
99 100  
42 27.3 14.0 21.0#  
71 32.5 23.8 35.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.425 ng  
RT: 7.107 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion: 93 Resp: 24115  
Ion Ratio Lower Upper  
93 100  
63 90.7 63.4 95.0  
95 32.8 26.8 40.2

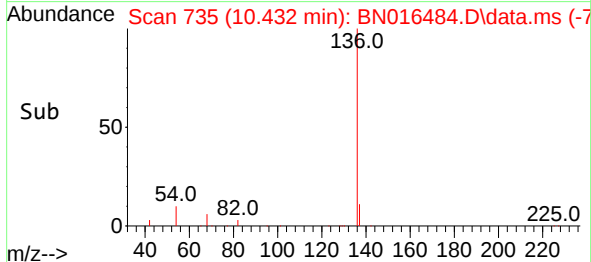
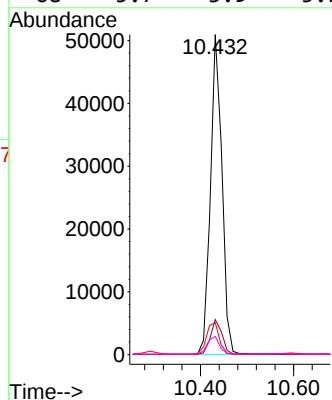
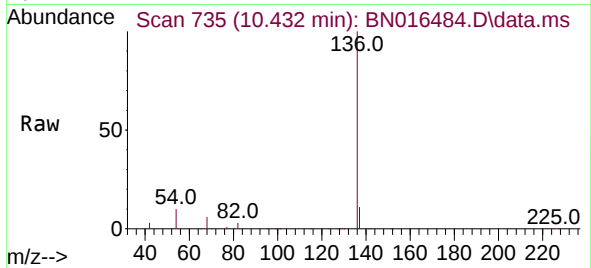




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.432 min Scan# 735  
Delta R.T. -0.013 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

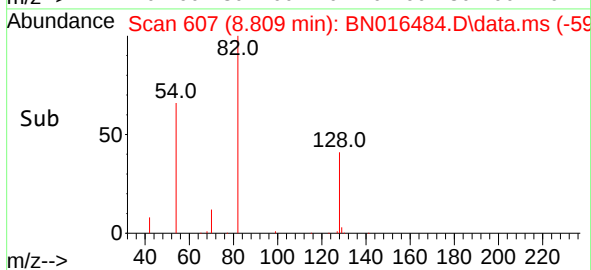
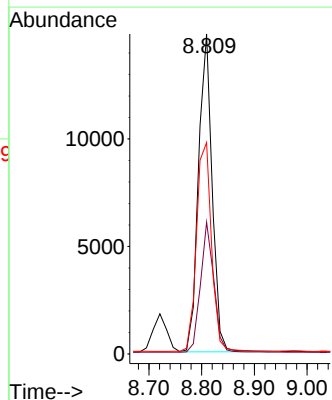
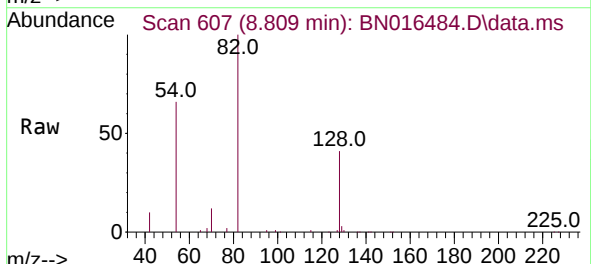
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 87428 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.8   | 13.2  |
| 54        | 10.0  | 5.3   | 7.9#  |
| 68        | 5.7   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.432 ng  
RT: 8.809 min Scan# 607  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 26717 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 41.2  | 31.7  | 47.5  |
| 54        | 66.1  | 46.4  | 69.6  |

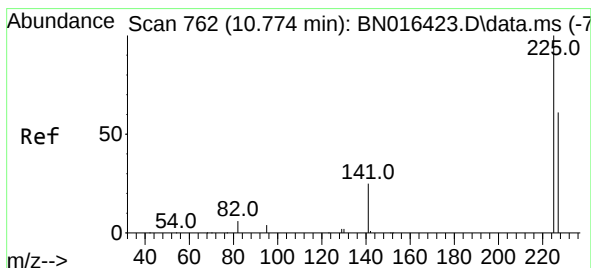
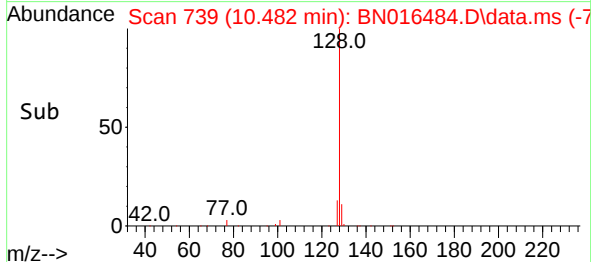
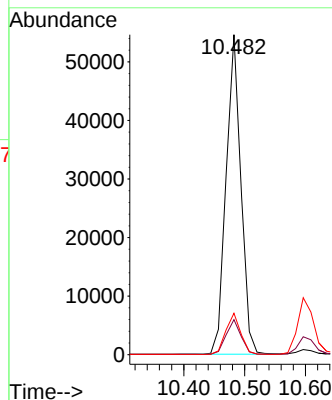
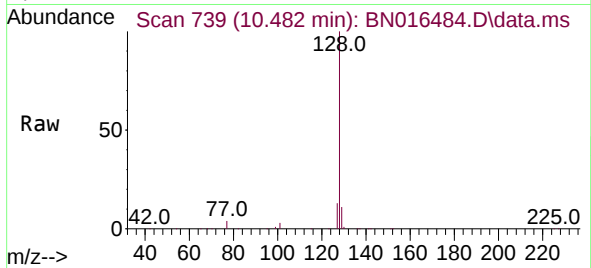




#9  
Naphthalene  
Concen: 0.395 ng  
RT: 10.482 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

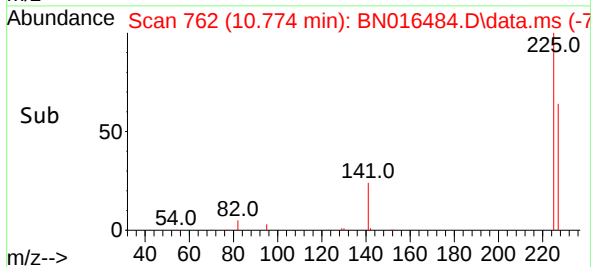
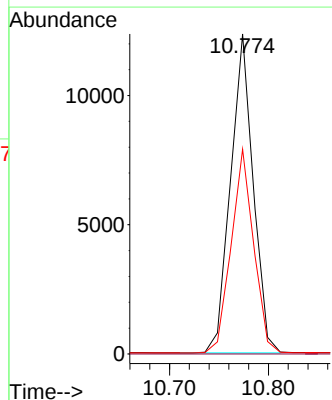
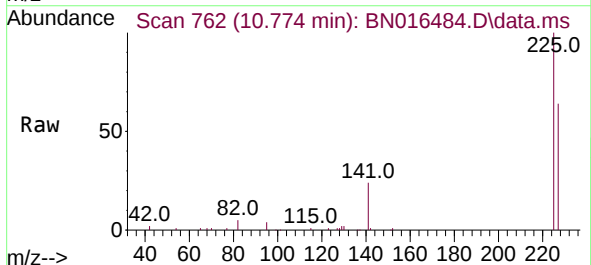
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Tgt Ion:128 Resp: 92023  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.0 10.1 15.1



#10  
Hexachlorobutadiene  
Concen: 0.422 ng  
RT: 10.774 min Scan# 762  
Delta R.T. -0.000 min  
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Tgt Ion:225 Resp: 19566  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 51.5 77.3

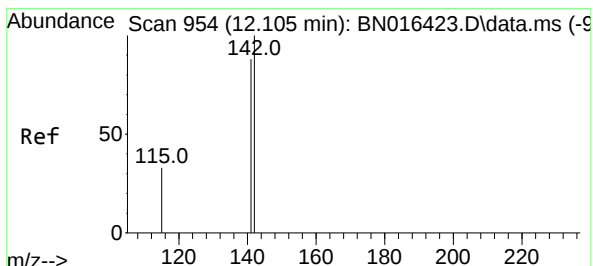
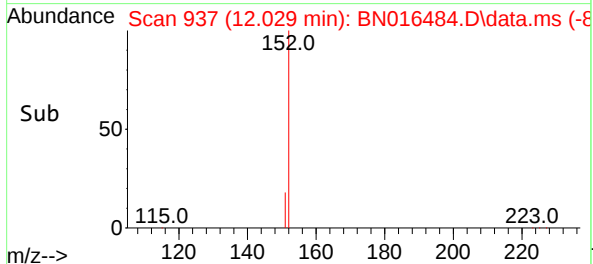
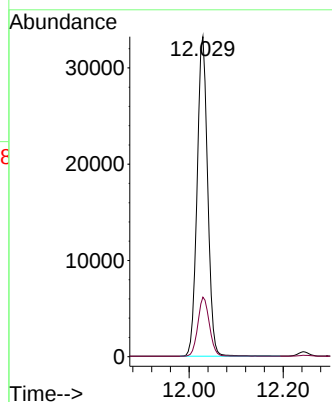
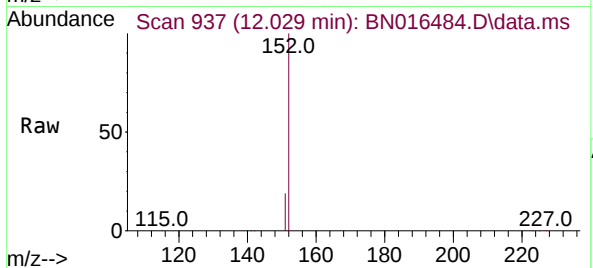




#11  
2-Methylnaphthalene-d10  
Concen: 0.400 ng  
RT: 12.029 min Scan# 937  
Delta R.T. -0.005 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

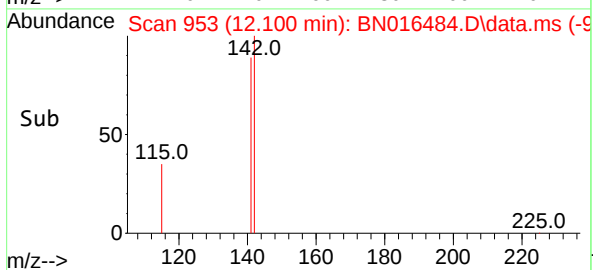
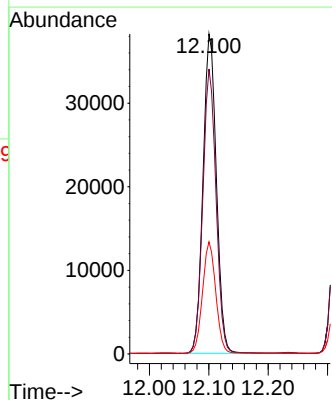
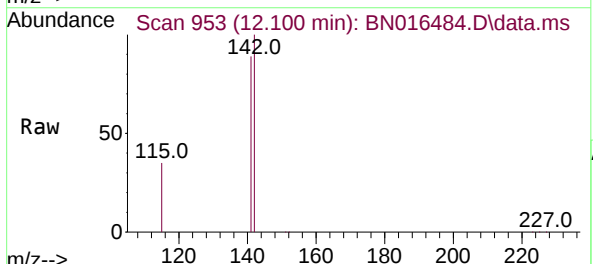
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

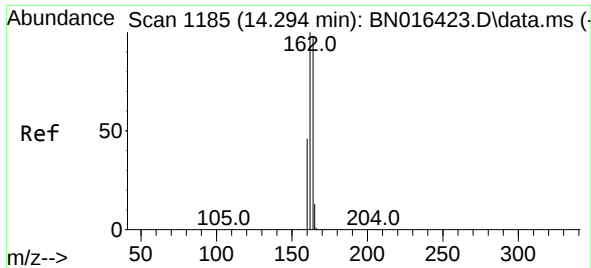
Tgt Ion:152 Resp: 51893  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.404 ng  
RT: 12.100 min Scan# 953  
Delta R.T. -0.005 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:142 Resp: 59672  
Ion Ratio Lower Upper  
142 100  
141 89.0 69.8 104.8  
115 35.0 24.4 36.6

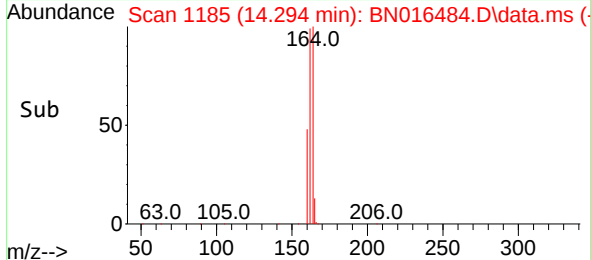
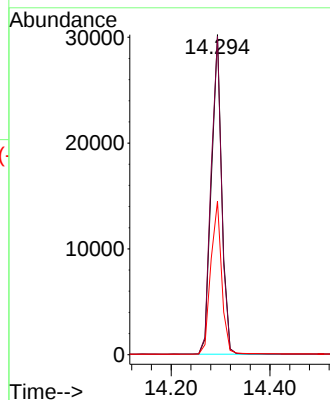
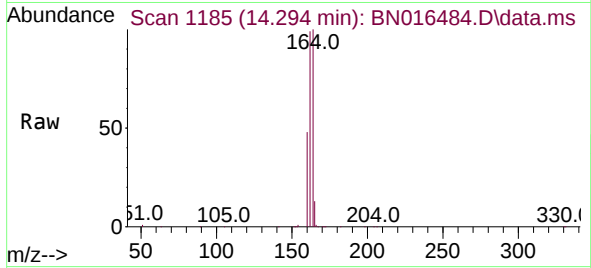




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

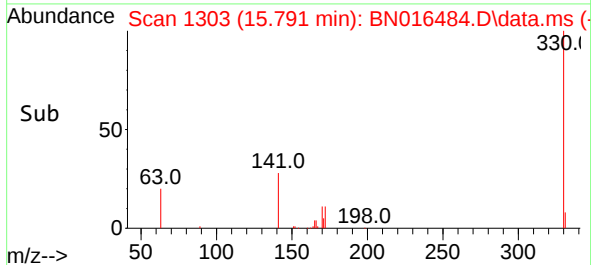
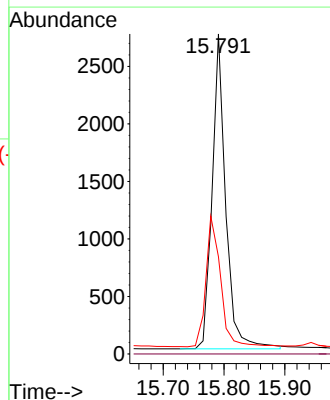
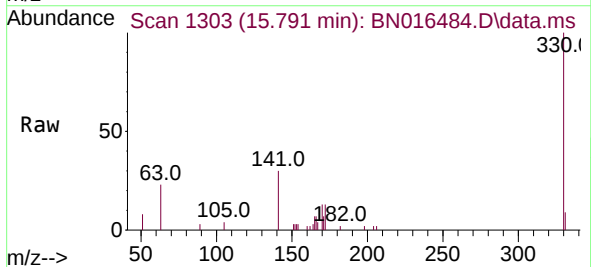
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

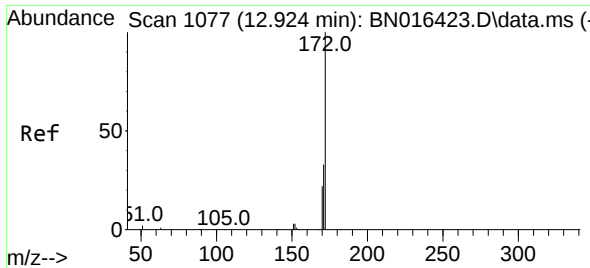
Tgt Ion:164 Resp: 43907  
Ion Ratio Lower Upper  
164 100  
162 99.4 79.0 118.4  
160 48.0 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.385 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:330 Resp: 4252  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 44.8 25.0 37.4#

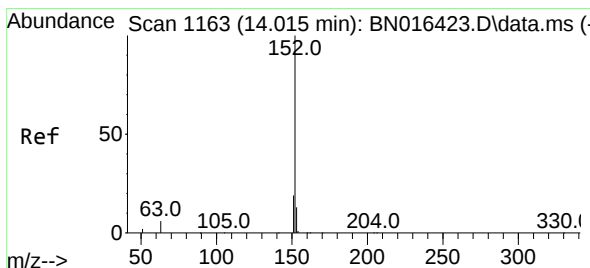
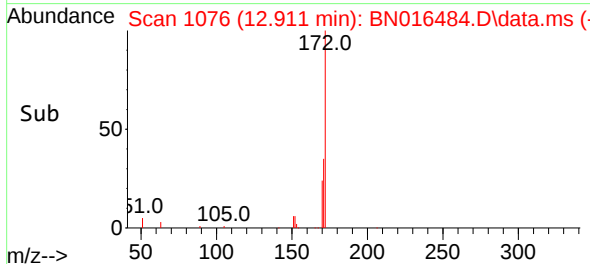
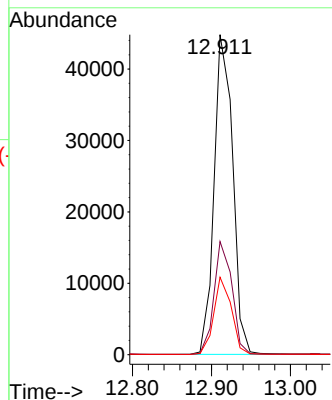
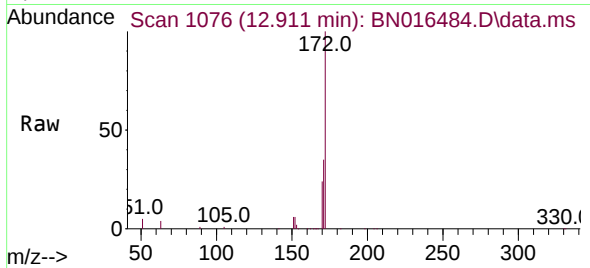




#15  
2-Fluorobiphenyl  
Concen: 0.397 ng  
RT: 12.911 min Scan# 1076  
Delta R.T. -0.013 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

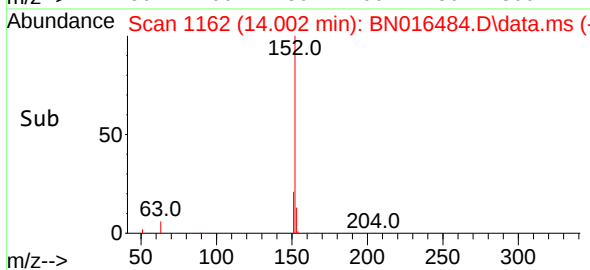
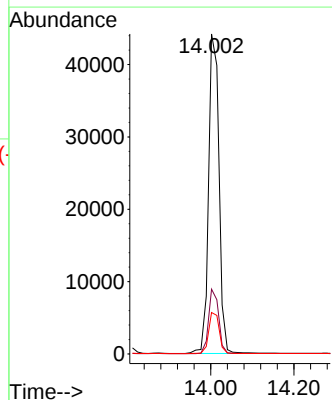
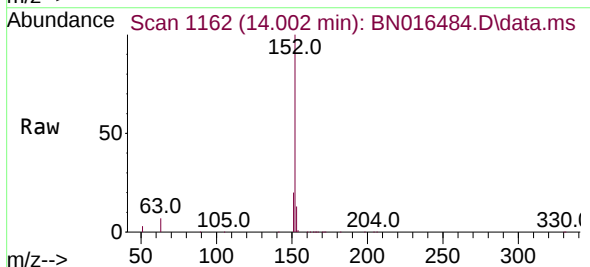
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

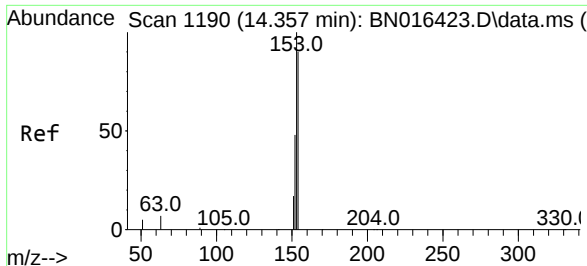
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 73138 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.4  | 27.8  | 41.6  |
| 170       | 24.2  | 18.2  | 27.2  |



#16  
Acenaphthylene  
Concen: 0.431 ng  
RT: 14.002 min Scan# 1162  
Delta R.T. -0.013 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 77009 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.3  | 15.2  | 22.8  |
| 153       | 13.0  | 10.5  | 15.7  |

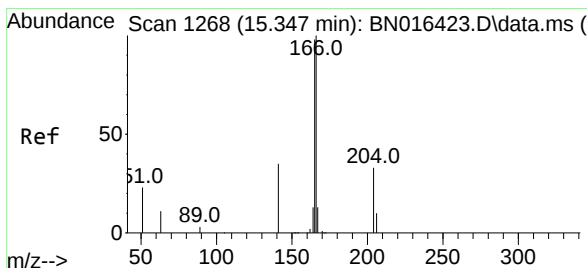
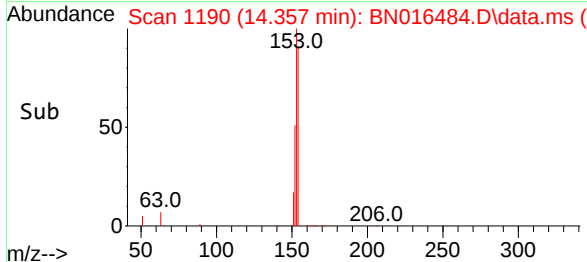
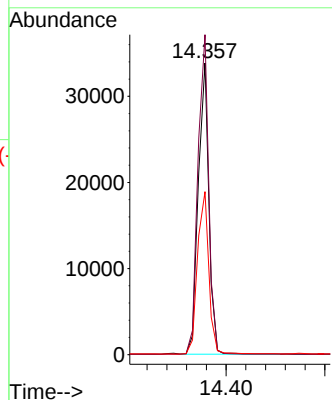
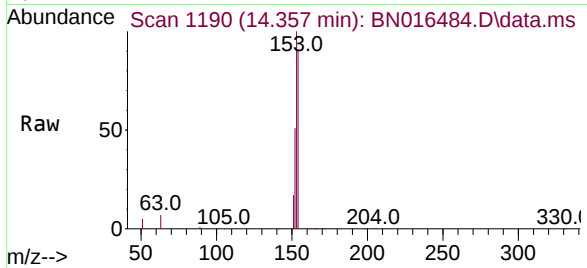




#17  
Acenaphthene  
Concen: 0.396 ng  
RT: 14.357 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

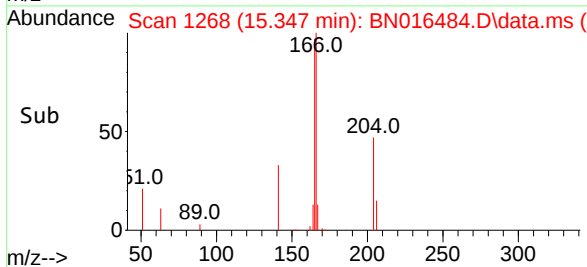
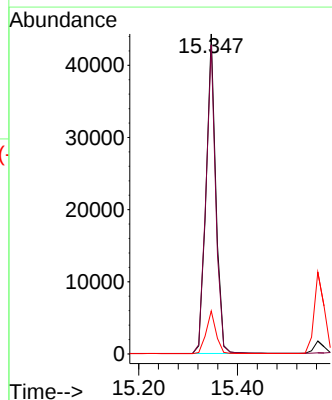
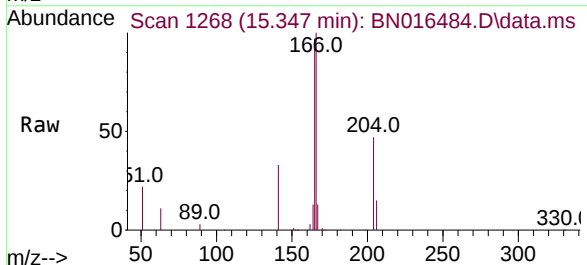
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

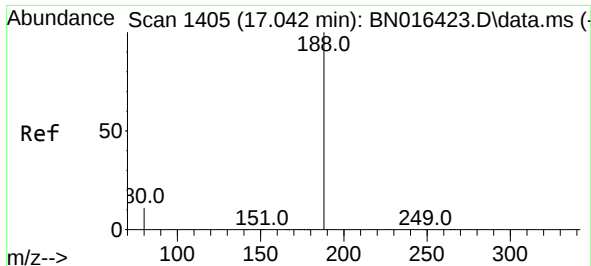
Tgt Ion:154 Resp: 50247  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.3 133.9  
152 59.8 42.2 63.4



#18  
Fluorene  
Concen: 0.402 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:166 Resp: 61247  
Ion Ratio Lower Upper  
166 100  
165 97.4 76.7 115.1  
167 13.4 10.9 16.3

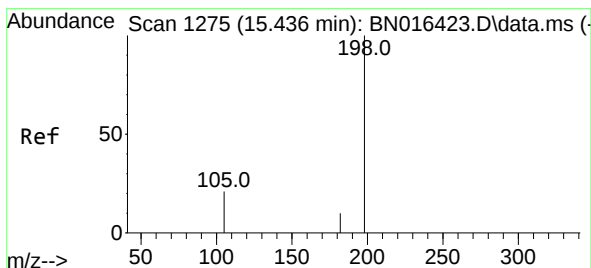
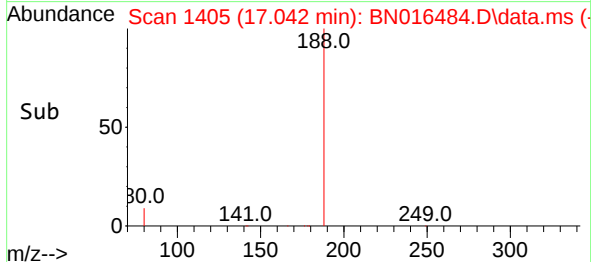
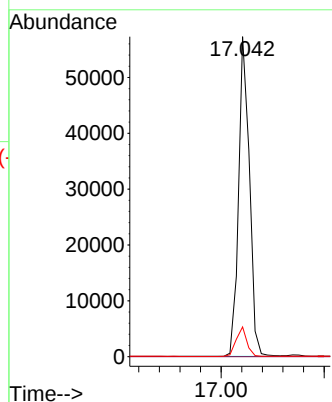
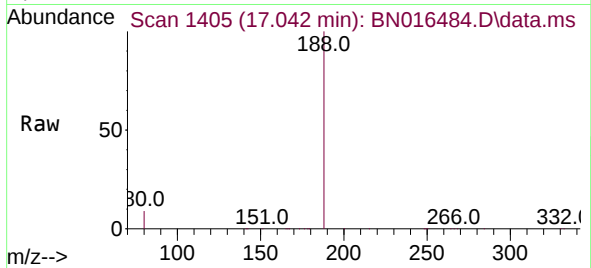




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

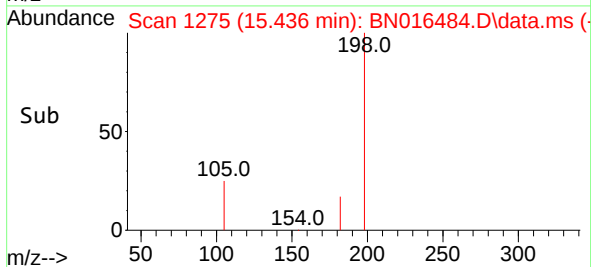
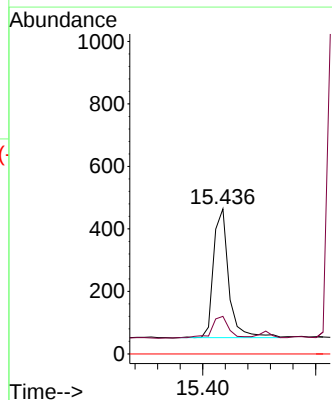
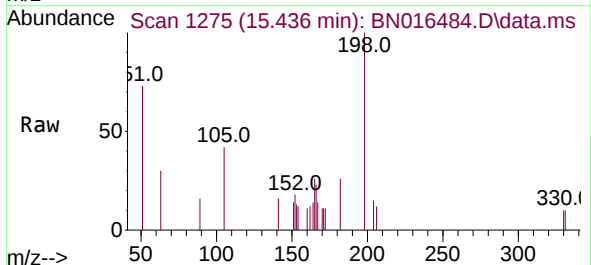
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

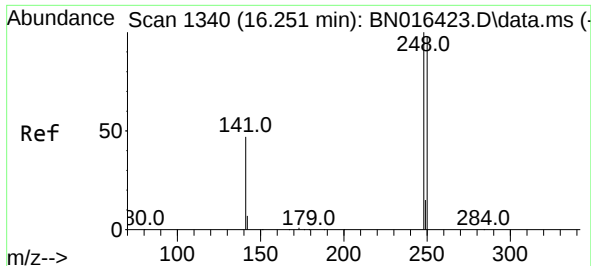
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 83764 |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 9.3   | 10.6  |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.227 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 770   |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 25.9  | 26.6  |
| 77          | 0.0   | 0.0   |

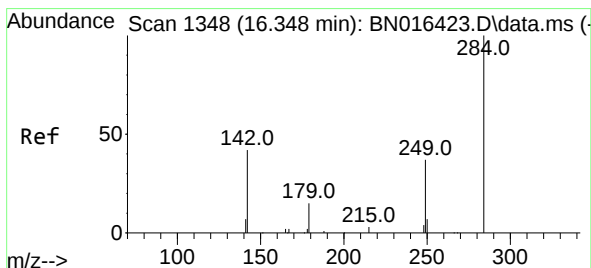
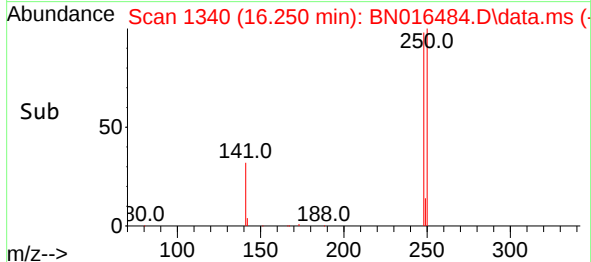
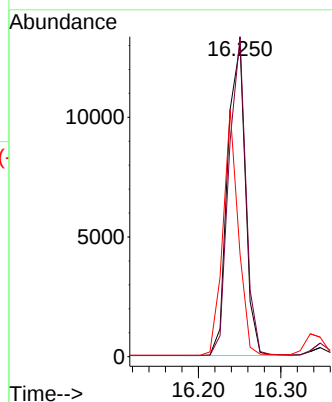
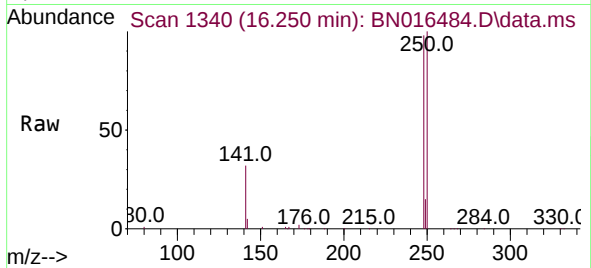




#21  
4-Bromophenyl-phenylether  
Concen: 0.402 ng  
RT: 16.250 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

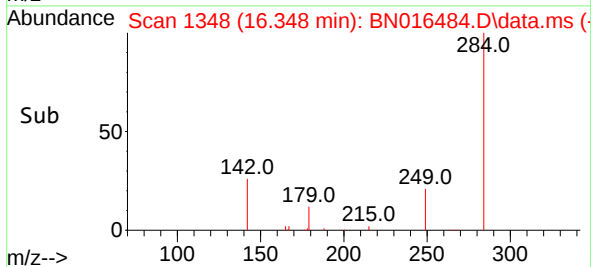
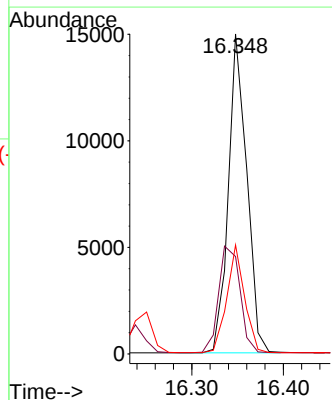
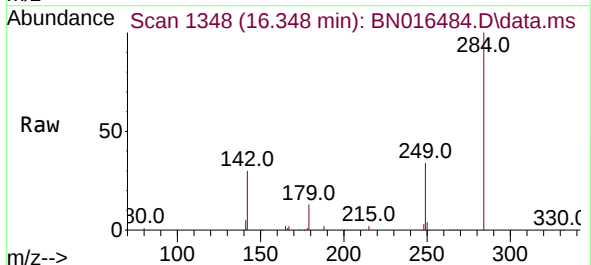
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

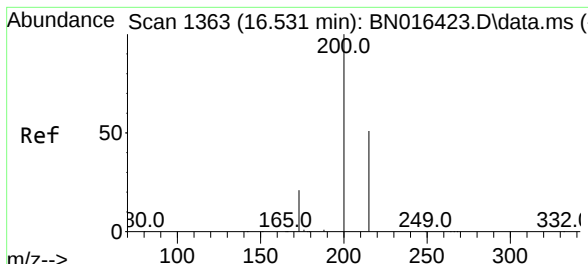
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 102.5 | 80.5  | 120.7 |
| 141     | 32.9  | 34.8  | 52.2# |



#22  
Hexachlorobenzene  
Concen: 0.432 ng  
RT: 16.348 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

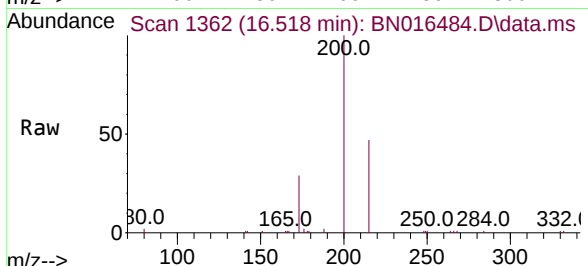
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 38.8  | 22.6  | 34.0# |
| 249     | 32.4  | 24.4  | 36.6  |



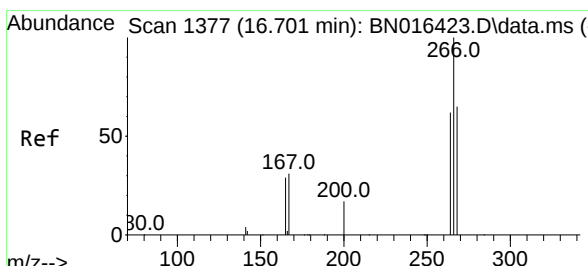
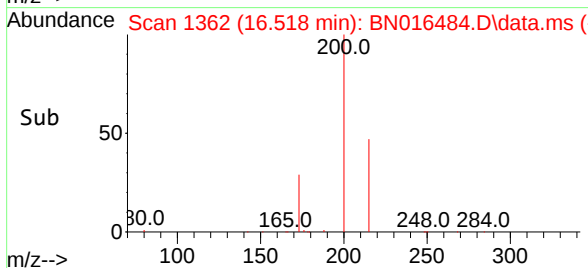
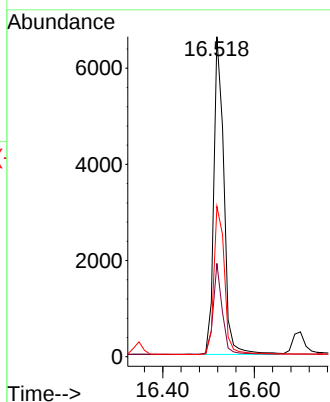


#23  
 Atrazine  
 Concen: 0.353 ng  
 RT: 16.518 min Scan# 1362  
 Delta R.T. -0.013 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

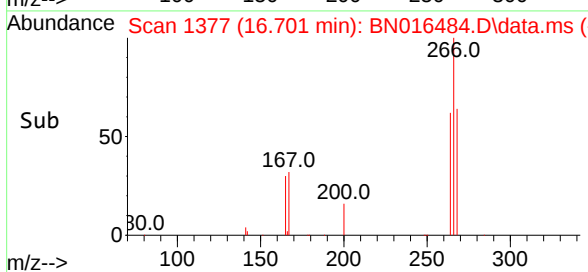
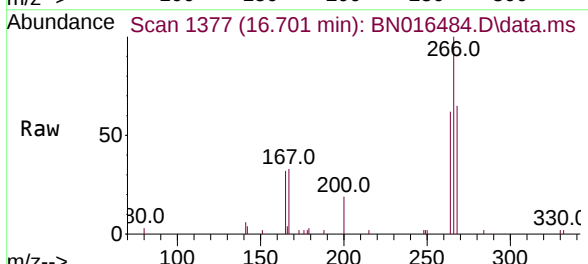
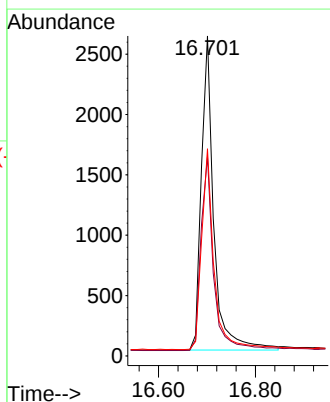


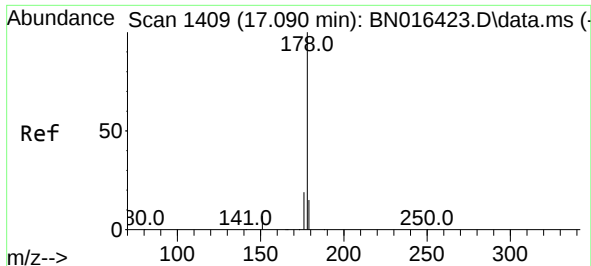
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 10087 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 29.1  | 18.7  | 28.1# |
| 215       | 47.0  | 41.6  | 62.4  |



#24  
 Pentachlorophenol  
 Concen: 0.431 ng  
 RT: 16.701 min Scan# 1377  
 Delta R.T. -0.000 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 4657 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.2  | 50.6  | 75.8 |
| 268       | 63.8  | 52.6  | 79.0 |

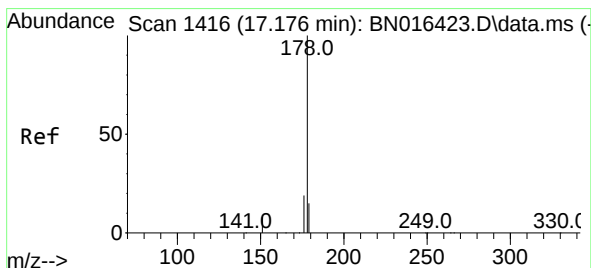
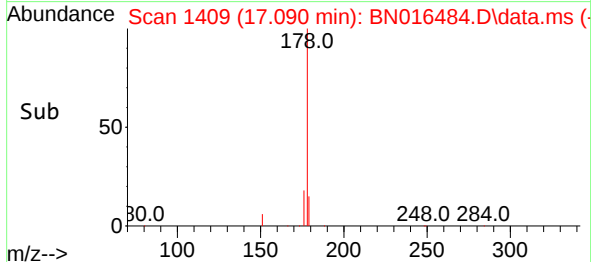
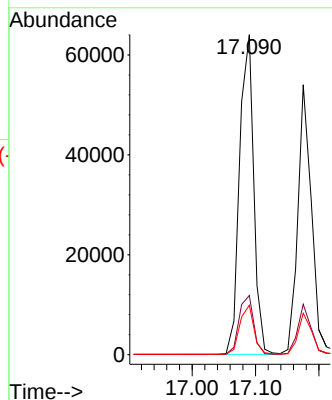
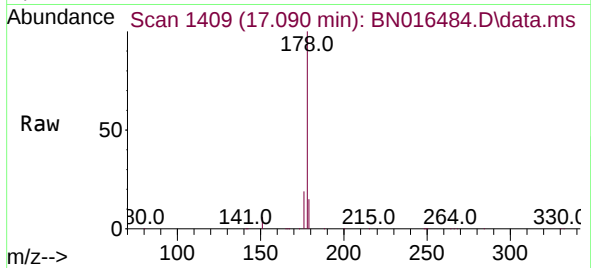




#25  
Phenanthrene  
Concen: 0.401 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

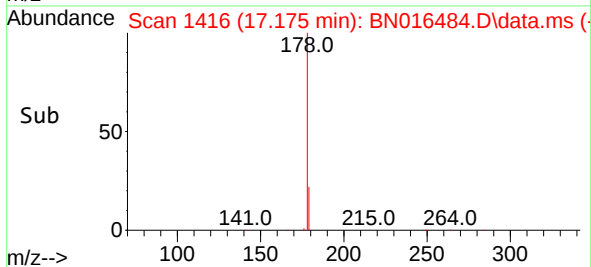
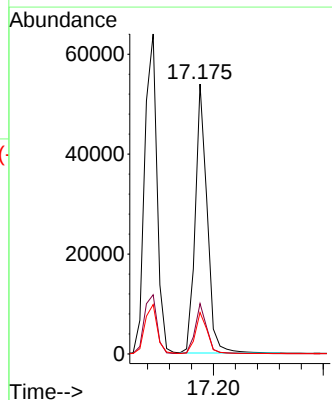
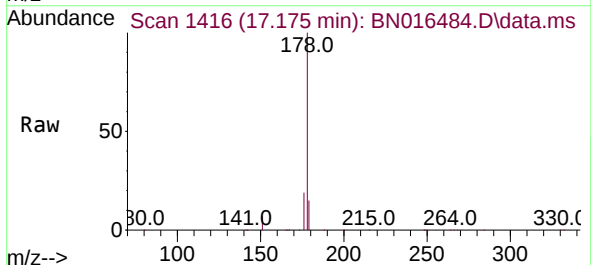
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

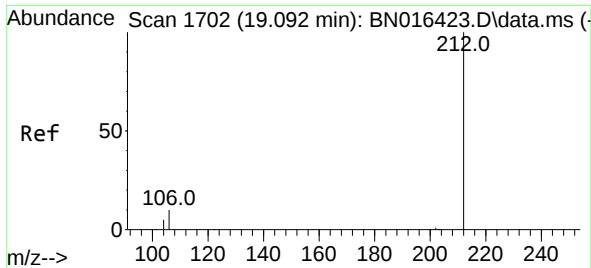
Tgt Ion:178 Resp: 99901  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.4 21.6  
179 15.5 12.2 18.4



#26  
Anthracene  
Concen: 0.390 ng  
RT: 17.175 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:178 Resp: 81036  
Ion Ratio Lower Upper  
178 100  
176 18.2 13.9 20.9  
179 15.4 12.2 18.4

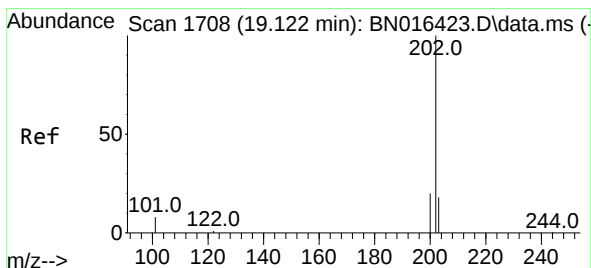
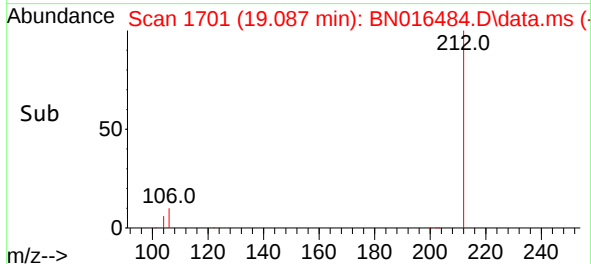
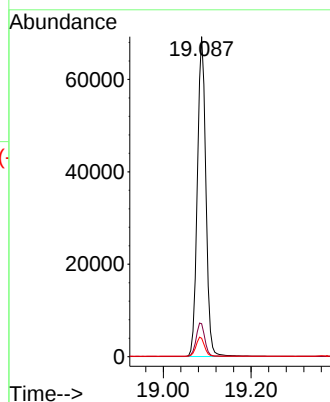
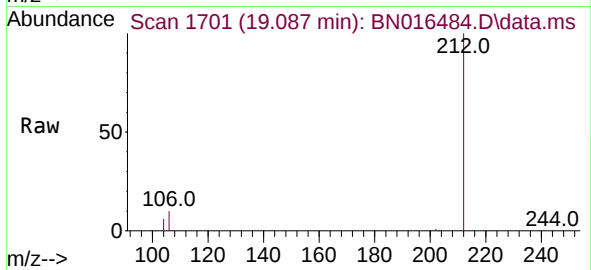




#27  
Fluoranthene-d10  
Concen: 0.404 ng  
RT: 19.087 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

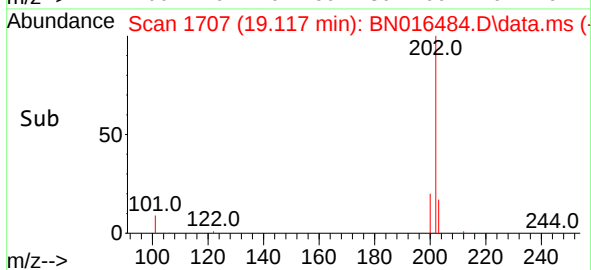
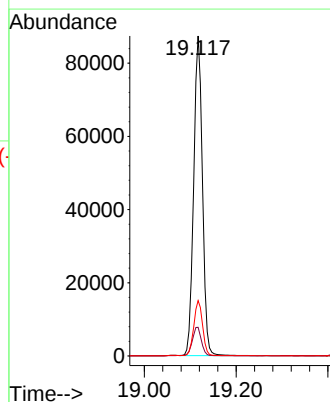
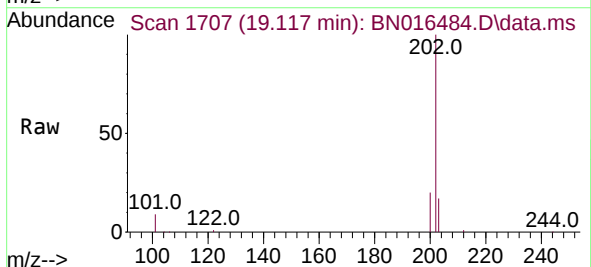
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

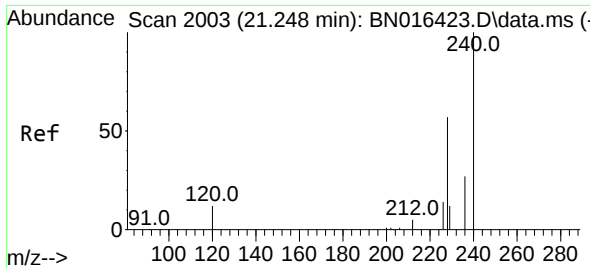
Tgt Ion:212 Resp: 92939  
Ion Ratio Lower Upper  
212 100  
106 10.6 9.8 14.6  
104 6.0 5.4 8.2



#28  
Fluoranthene  
Concen: 0.423 ng  
RT: 19.117 min Scan# 1707  
Delta R.T. -0.005 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:202 Resp: 115578  
Ion Ratio Lower Upper  
202 100  
101 9.3 8.5 12.7  
203 17.4 13.8 20.8

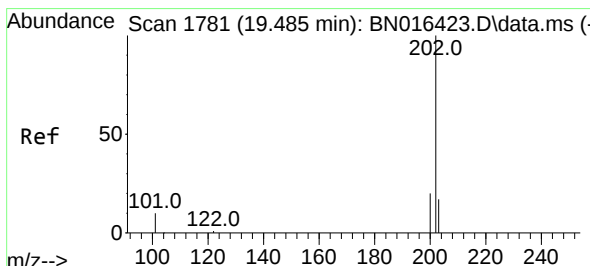
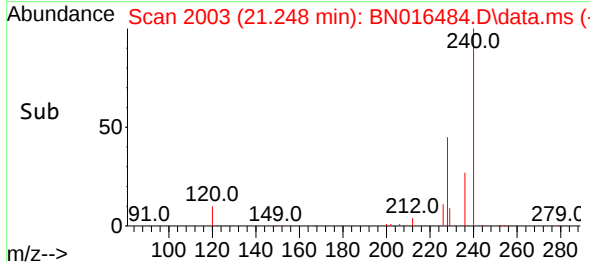
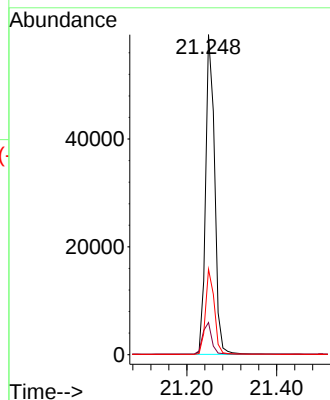
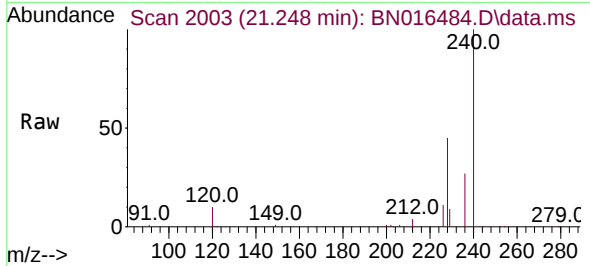




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.248 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

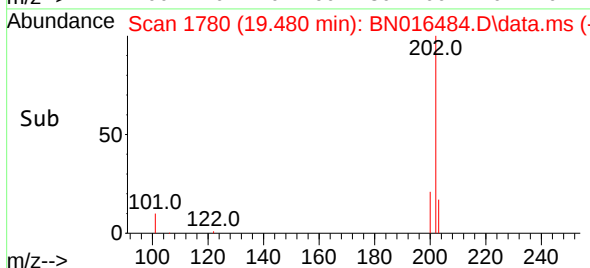
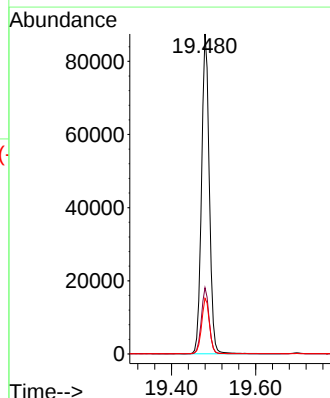
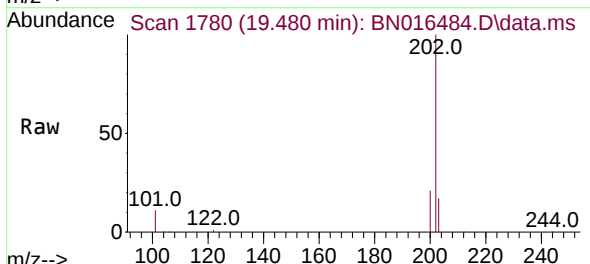
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

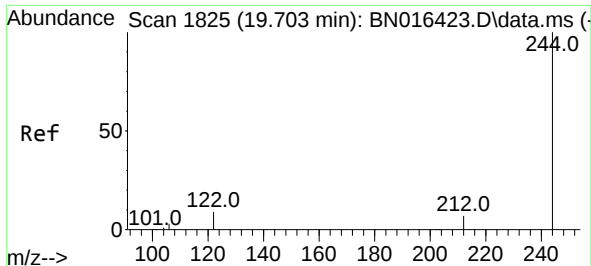
Tgt Ion:240 Resp: 82319  
Ion Ratio Lower Upper  
240 100  
120 10.0 5.3 7.9#  
236 26.7 19.8 29.8



#30  
Pyrene  
Concen: 0.436 ng  
RT: 19.480 min Scan# 1780  
Delta R.T. -0.005 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:202 Resp: 112330  
Ion Ratio Lower Upper  
202 100  
200 20.4 15.8 23.6  
203 17.5 13.9 20.9

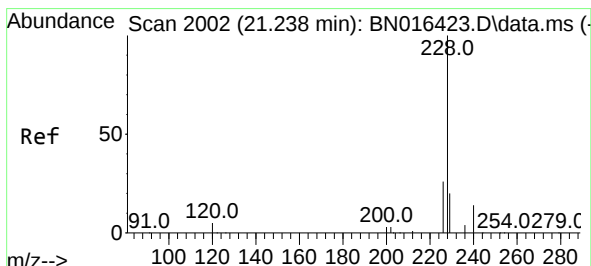
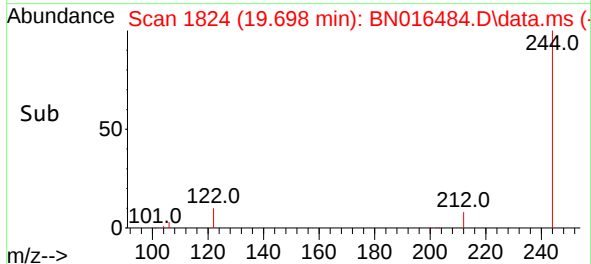
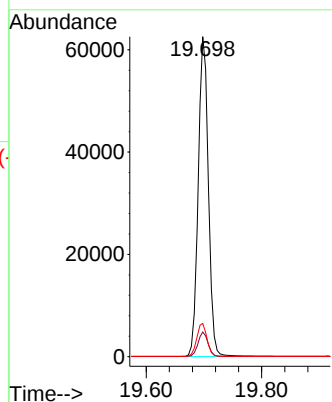
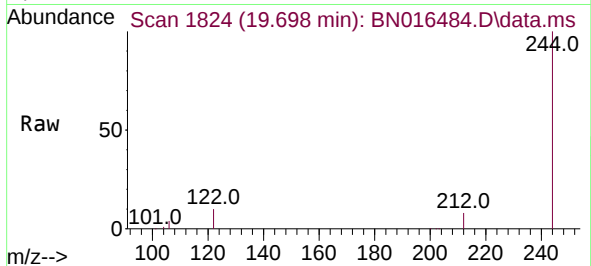




#31  
 Terphenyl-d14  
 Concen: 0.400 ng  
 RT: 19.698 min Scan# 1824  
 Delta R.T. -0.005 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34

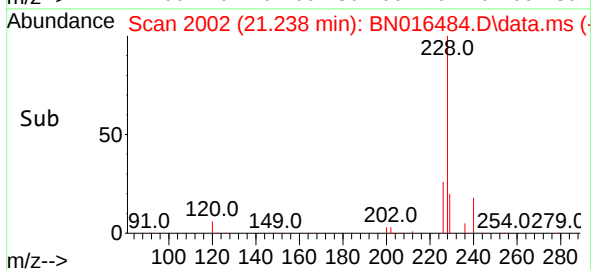
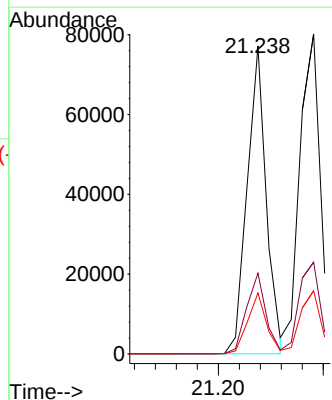
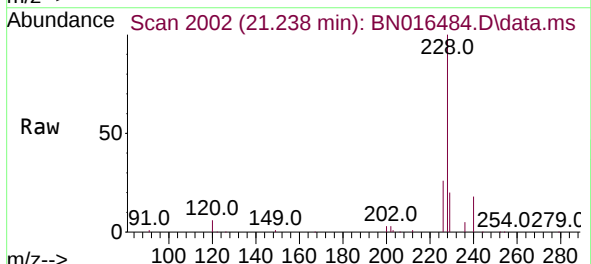
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

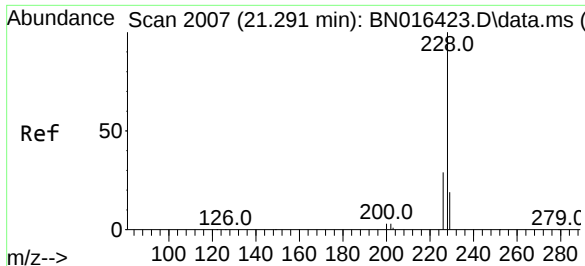
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 76602    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.7   | 5.5 8.3  |
| 122         | 10.4  | 9.0 13.4 |



#32  
 Benzo(a)anthracene  
 Concen: 0.408 ng  
 RT: 21.238 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 97362     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 26.2  | 20.8 31.2 |
| 229         | 19.8  | 15.8 23.6 |

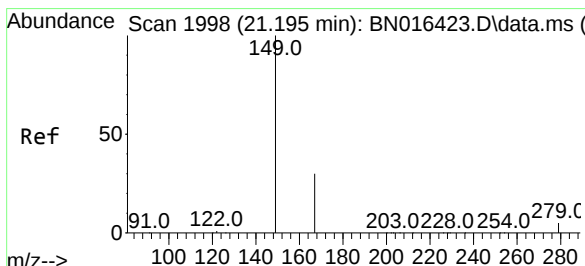
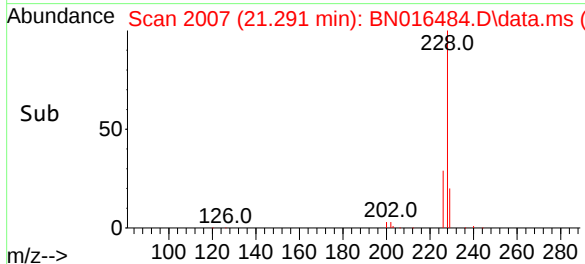
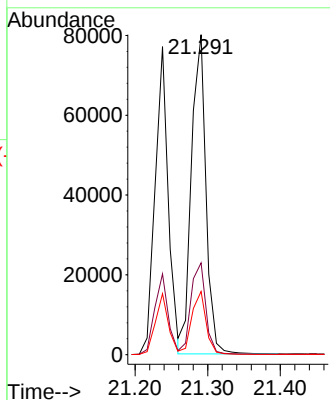
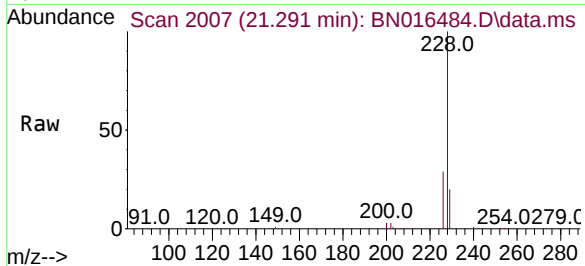




#33  
Chrysene  
Concen: 0.432 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

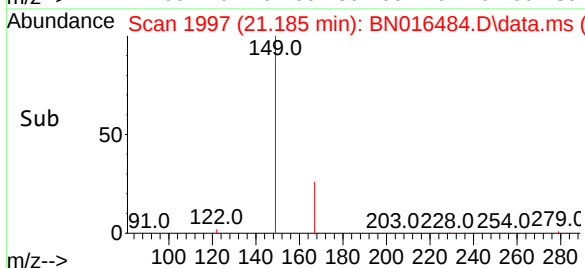
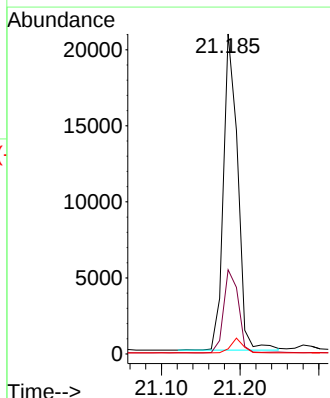
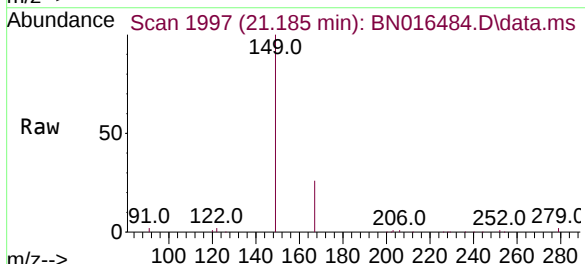
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

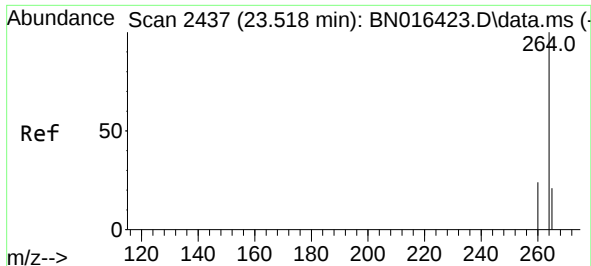
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 110796 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.7  | 23.0  | 34.4   |
| 229       | 19.8  | 15.6  | 23.4   |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.402 ng  
RT: 21.185 min Scan# 1997  
Delta R.T. -0.011 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

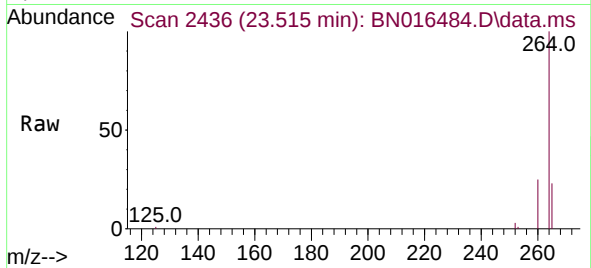
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 26157 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 27.0  | 23.4  | 35.0  |
| 279       | 4.1   | 3.9   | 5.9   |



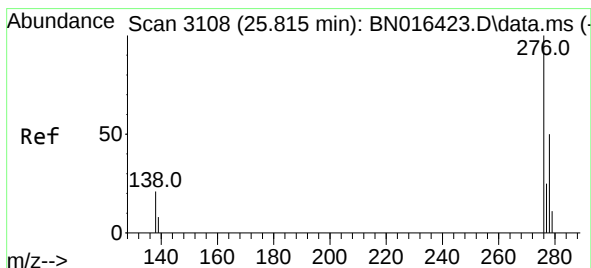
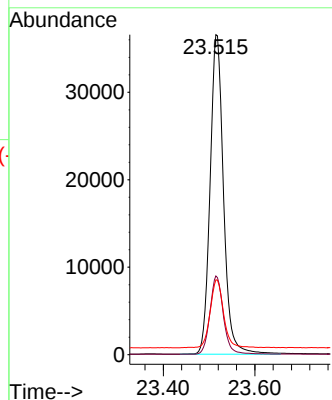
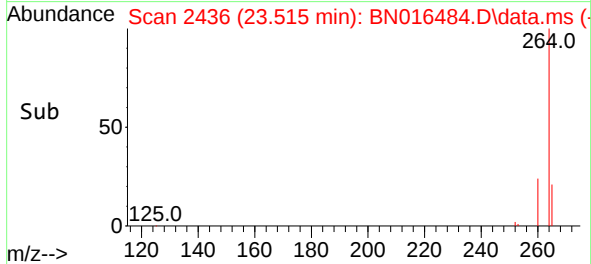


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.515 min Scan# 2436  
 Delta R.T. -0.004 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34

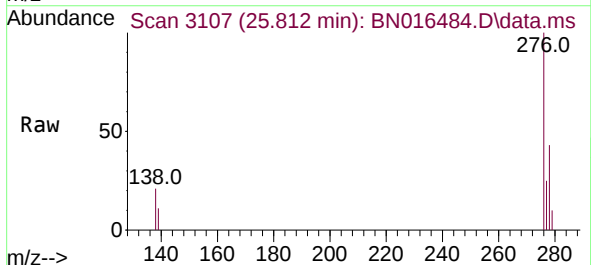
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



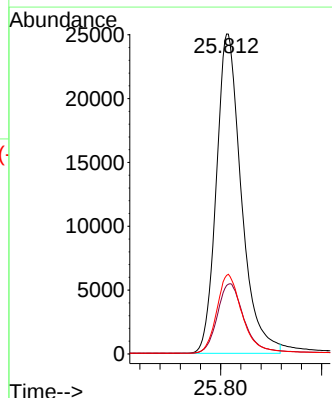
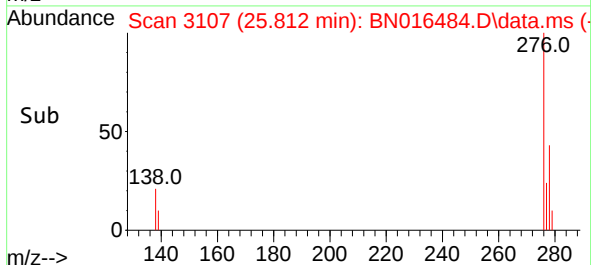
Tgt Ion:264 Resp: 74413  
 Ion Ratio Lower Upper  
 264 100  
 260 24.6 18.9 28.3  
 265 23.4 23.7 35.5#

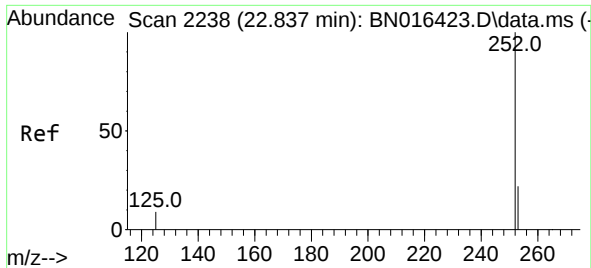


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.357 ng  
 RT: 25.812 min Scan# 3107  
 Delta R.T. -0.004 min  
 Lab File: BN016484.D  
 Acq: 25 Sep 2021 20:34



Tgt Ion:276 Resp: 85966  
 Ion Ratio Lower Upper  
 276 100  
 138 23.0 19.3 28.9  
 277 25.0 20.2 30.2

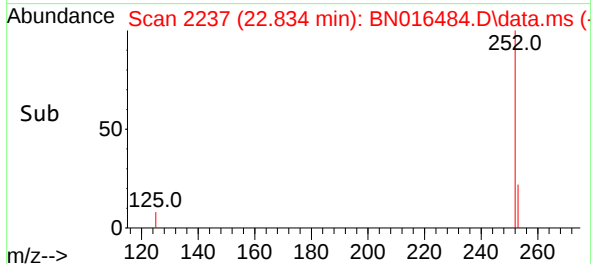
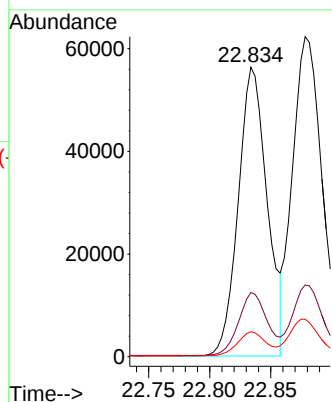
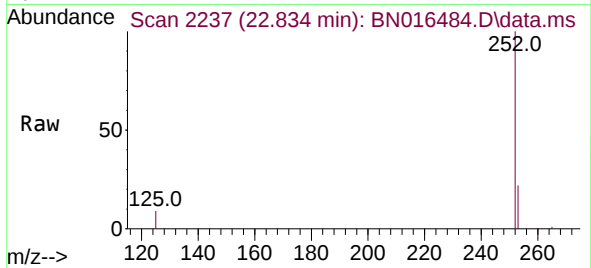




#37  
Benzo(b)fluoranthene  
Concen: 0.373 ng  
RT: 22.834 min Scan# 2237  
Delta R.T. -0.004 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

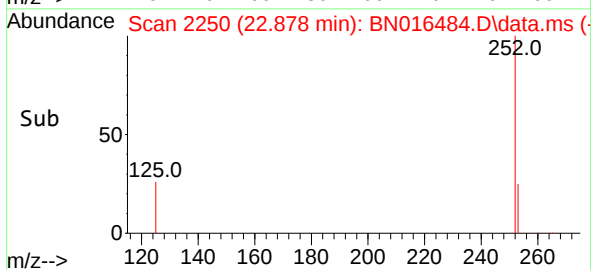
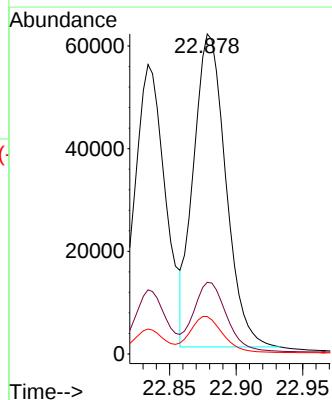
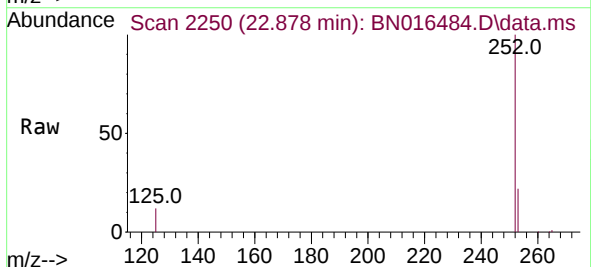
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:252 Resp: 92692  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.2 27.2  
125 8.6 8.4 12.6



#38  
Benzo(k)fluoranthene  
Concen: 0.428 ng  
RT: 22.878 min Scan# 2250  
Delta R.T. -0.004 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Tgt Ion:252 Resp: 102761  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 11.7 8.2 12.4





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.416 min Scan# 2407

Delta R.T. -0.004 min

Lab File: BN016484.D

Acq: 25 Sep 2021 20:34

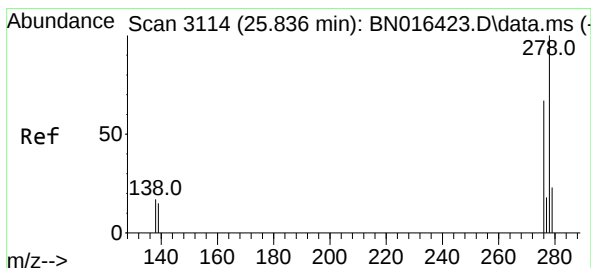
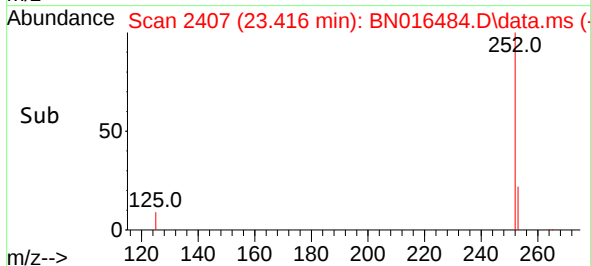
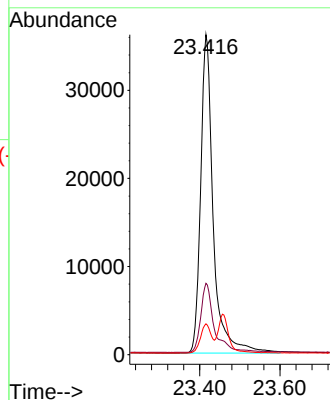
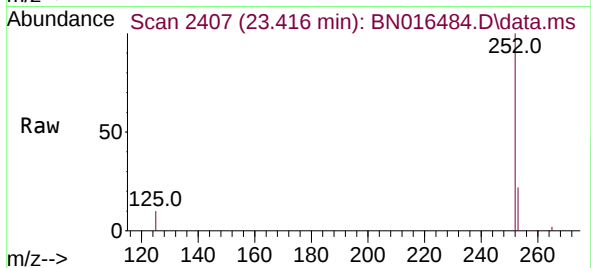
Tgt Ion:252 Resp: 78738

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 9.7 9.9 14.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 25.832 min Scan# 3113

Delta R.T. -0.004 min

Lab File: BN016484.D

Acq: 25 Sep 2021 20:34

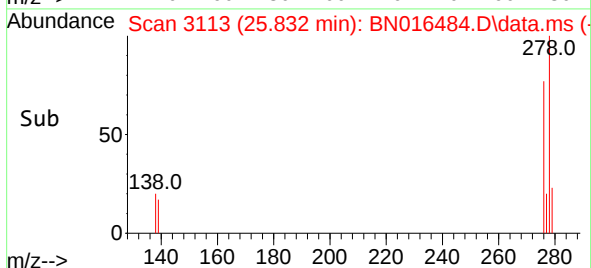
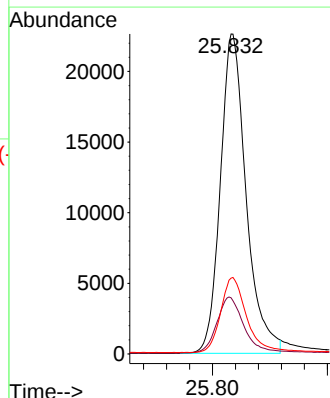
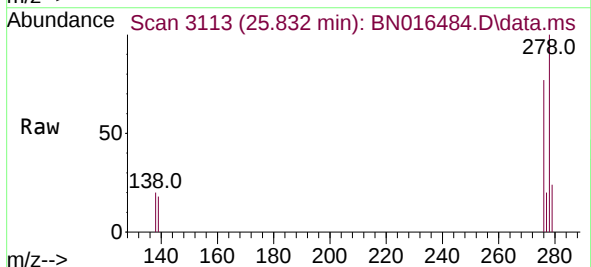
Tgt Ion:278 Resp: 70513

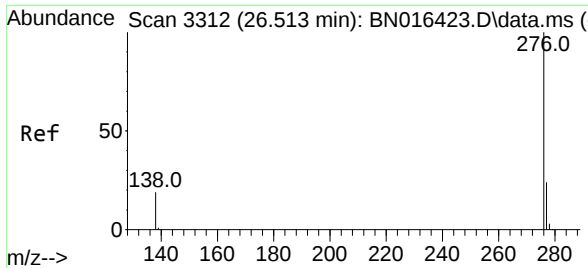
Ion Ratio Lower Upper

278 100

139 17.6 14.2 21.2

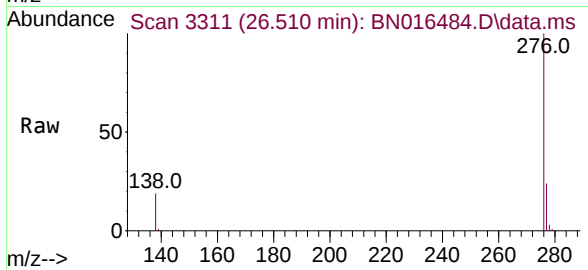
279 23.7 21.3 31.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.329 ng  
RT: 26.510 min Scan# 3311  
Delta R.T. -0.004 min  
Lab File: BN016484.D  
Acq: 25 Sep 2021 20:34

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 69405  
Ion Ratio Lower Upper  
276 100  
277 24.0 20.5 30.7  
138 18.7 18.2 27.4

