

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090921\  
 Data File : BN016258.D  
 Acq On : 09 Sep 2021 14:41  
 Operator : CG/JU  
 Sample : SSTDIC0.1  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.1

Quant Time: Sep 09 15:12:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN090921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 09 14:04:29 2021  
 Response via : Initial Calibration

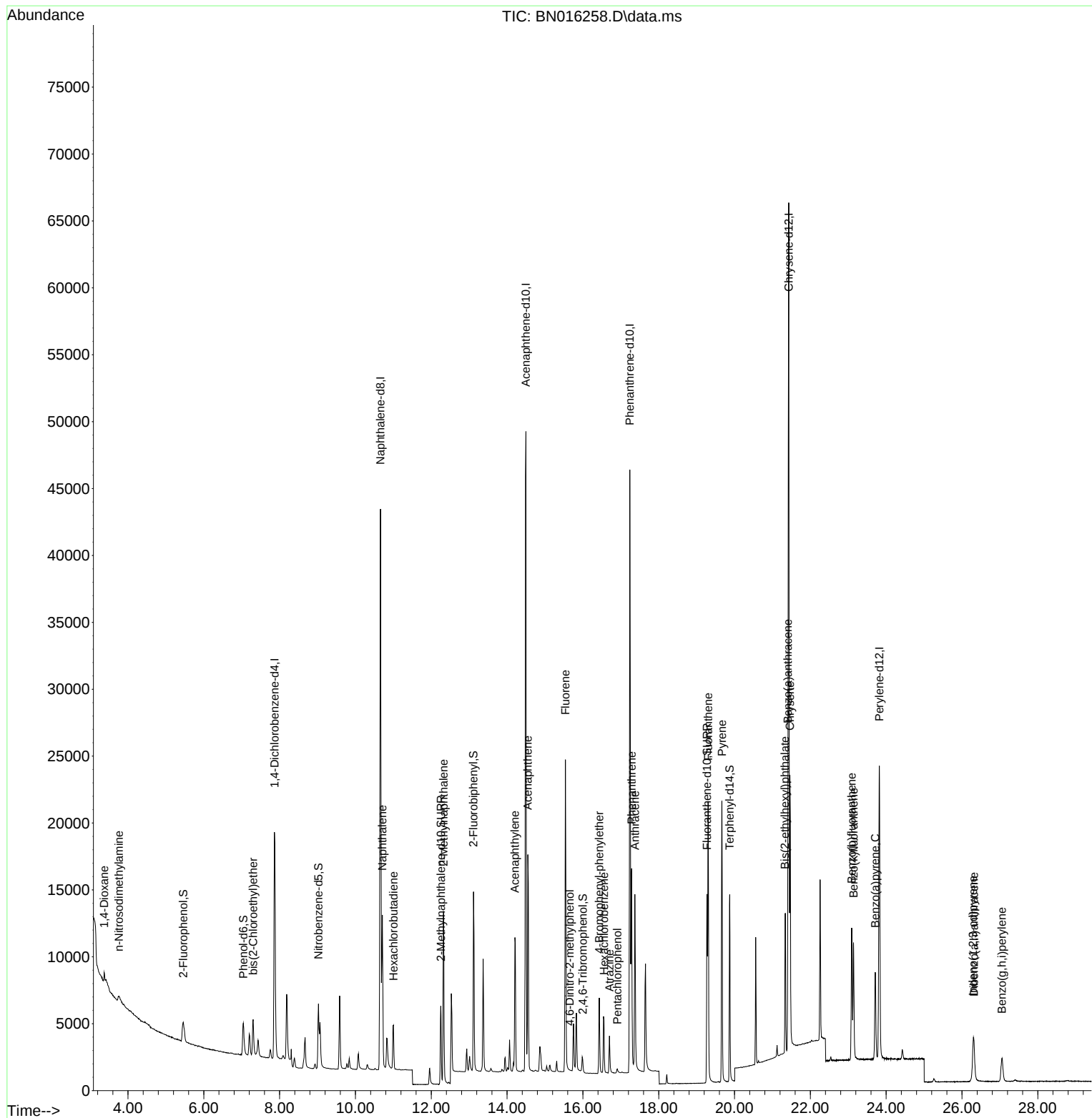
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.864  | 152  | 12057    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.660 | 136  | 60919    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.497 | 164  | 33421    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.237 | 188  | 66332    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.429 | 240  | 58130    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.820 | 264  | 33283    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.457  | 112  | 3019     | 0.089 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.043  | 99   | 3513     | 0.081 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 4825     | 0.099 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.252 | 152  | 9115     | 0.094 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.994 | 330  | 1086     | 0.073 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.114 | 172  | 13580    | 0.108 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.271 | 212  | 18049    | 0.091 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.872 | 244  | 16506    | 0.112 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.373  | 88   | 478      | 0.124 | ng    | 87       |
| 3) n-Nitrosodimethylamine     | 3.760  | 42   | 672      | 0.072 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.301  | 93   | 3054     | 0.097 | ng    | 99       |
| 9) Naphthalene                | 10.711 | 128  | 16222    | 0.101 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.002 | 225  | 3345     | 0.102 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.323 | 142  | 10630    | 0.098 | ng    | 99       |
| 16) Acenaphthylene            | 14.205 | 152  | 13710    | 0.091 | ng    | 99       |
| 17) Acenaphthene              | 14.548 | 154  | 9360     | 0.099 | ng    | 98       |
| 18) Fluorene                  | 15.537 | 166  | 11132    | 0.093 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.652 | 198  | 50       | 0.011 | ng    | # 3      |
| 21) 4-Bromophenyl-phenylether | 16.433 | 248  | 3226     | 0.092 | ng    | # 94     |
| 22) Hexachlorobenzene         | 16.555 | 284  | 4202     | 0.102 | ng    | 99       |
| 23) Atrazine                  | 16.701 | 200  | 2704     | 0.076 | ng    | 97       |
| 24) Pentachlorophenol         | 16.908 | 266  | 292      | 0.028 | ng    | 93       |
| 25) Phenanthrene              | 17.285 | 178  | 18765    | 0.101 | ng    | 100      |
| 26) Anthracene                | 17.370 | 178  | 15818    | 0.089 | ng    | 100      |
| 28) Fluoranthene              | 19.306 | 202  | 21252    | 0.096 | ng    | 99       |
| 30) Pyrene                    | 19.669 | 202  | 21566    | 0.114 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.408 | 228  | 18391    | 0.094 | ng    | 99       |
| 33) Chrysene                  | 21.461 | 228  | 18912    | 0.100 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.334 | 149  | 11703    | 0.089 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.295 | 276  | 5076     | 0.055 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.091 | 252  | 13381    | 0.118 | ng    | # 88     |
| 38) Benzo(k)fluoranthene      | 23.139 | 252  | 11946    | 0.115 | ng    | # 92     |
| 39) Benzo(a)pyrene            | 23.710 | 252  | 9721     | 0.096 | ng    | # 77     |
| 40) Dibenzo(a,h)anthracene    | 26.315 | 278  | 3962     | 0.051 | ng    | # 84     |
| 41) Benzo(g,h,i)perylene      | 27.055 | 276  | 4502     | 0.058 | ng    | # 90     |
| -----                         |        |      |          |       |       |          |

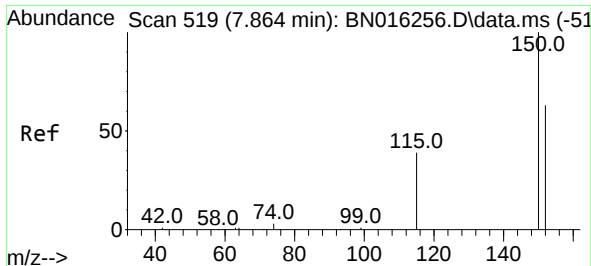
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090921\  
Data File : BN016258.D  
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Sample : SSTDICC0.1  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC0.1

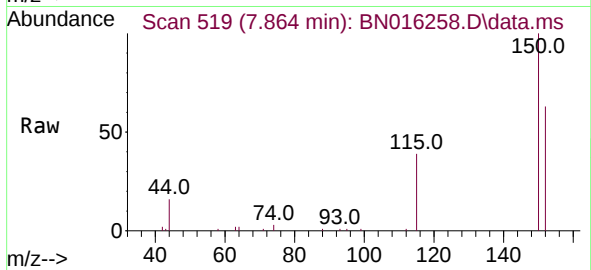
Quant Time: Sep 09 15:12:08 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN090921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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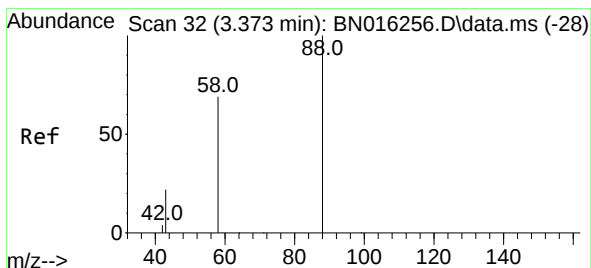
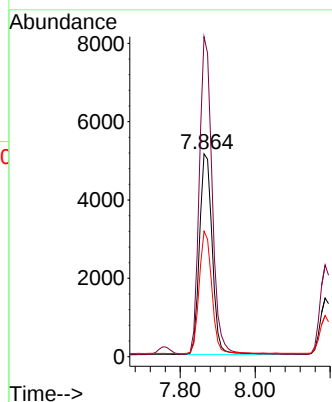
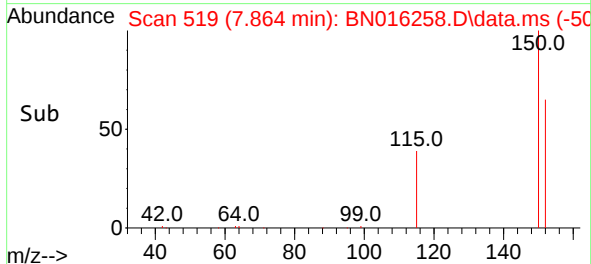


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.864 min Scan# 519  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

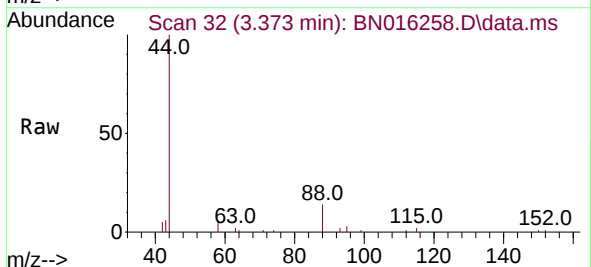
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ClientSampleId :  
SSTDIC0.1



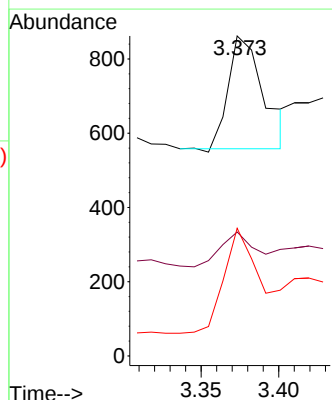
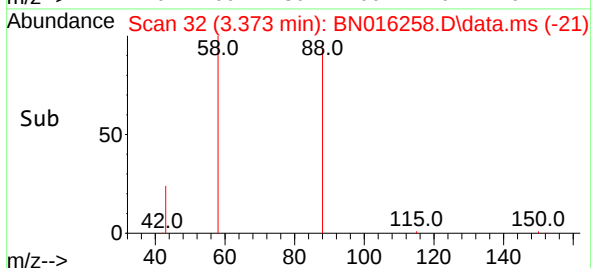
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Ion Ratio Lower Upper  
152 100  
150 157.7 125.6 188.4  
115 61.8 50.2 75.2

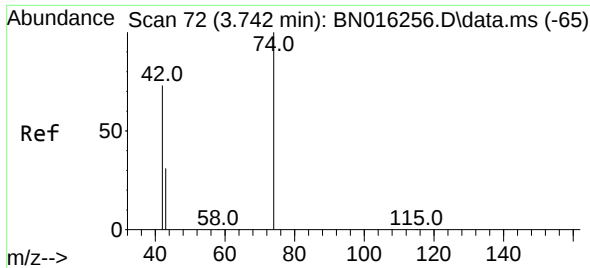


#2  
1,4-Dioxane  
Concen: 0.124 ng  
RT: 3.373 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41



Tgt Ion: 88 Resp: 478  
Ion Ratio Lower Upper  
88 100  
43 29.9 20.3 30.5  
58 100.6 69.9 104.9

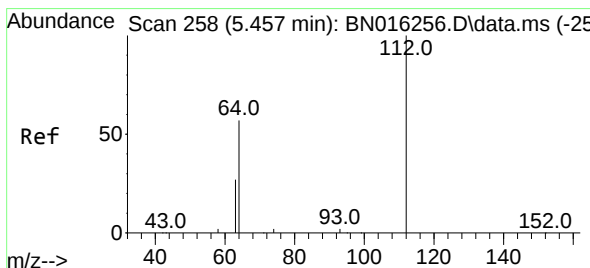
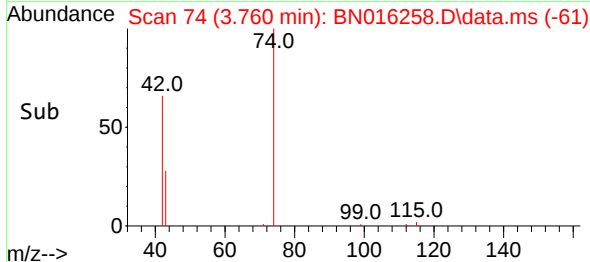
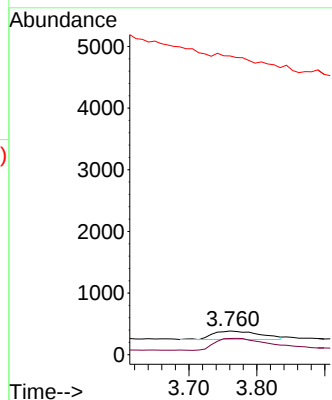
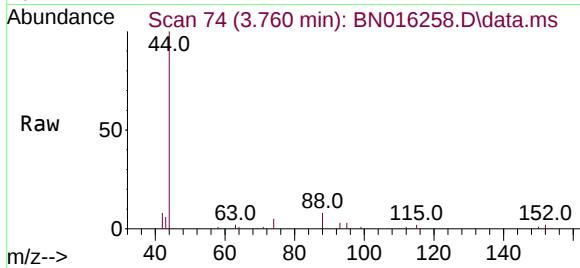




#3  
n-Nitrosodimethylamine  
Concen: 0.072 ng  
RT: 3.760 min Scan# 74  
Delta R.T. 0.018 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

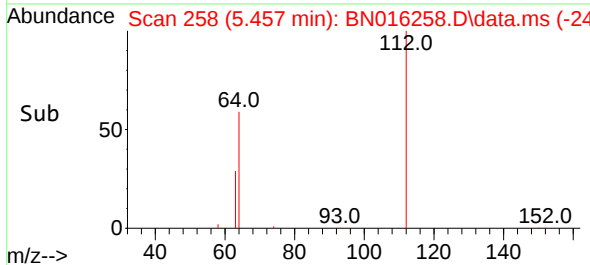
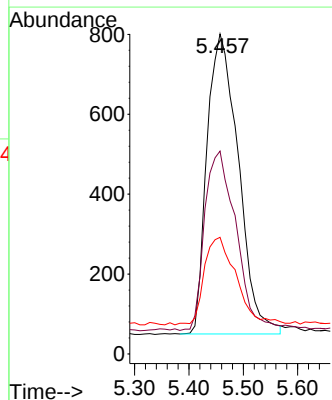
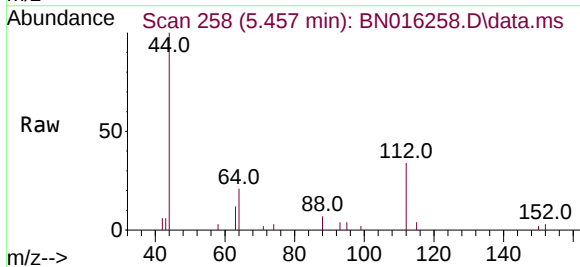
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

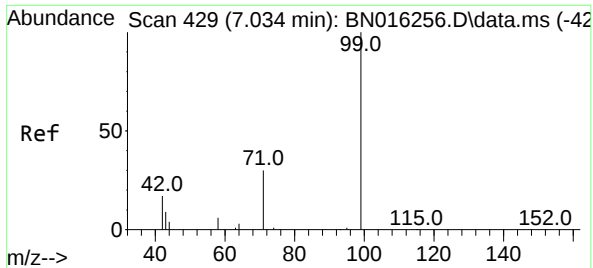
Tgt Ion: 42 Resp: 672  
Ion Ratio Lower Upper  
42 100  
74 146.3 113.6 170.4  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.089 ng  
RT: 5.457 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion: 112 Resp: 3019  
Ion Ratio Lower Upper  
112 100  
64 59.6 47.3 70.9  
63 29.6 23.4 35.0

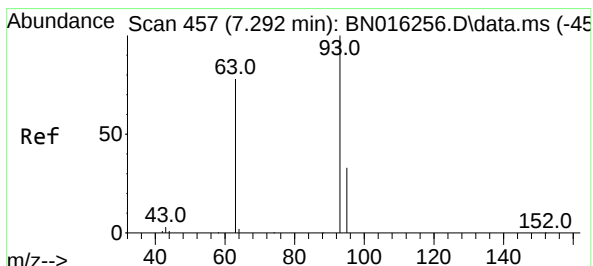
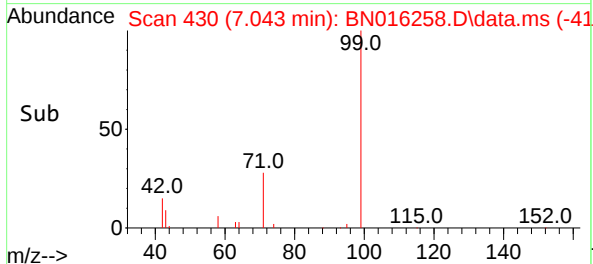
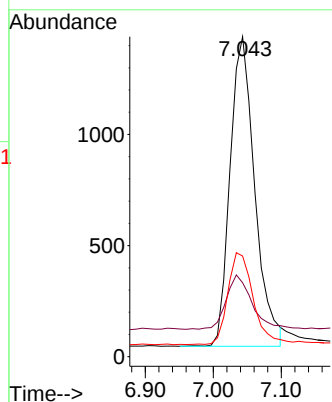
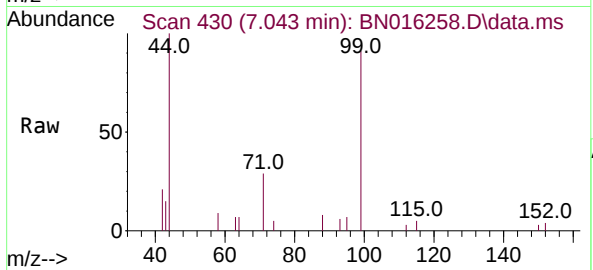




#5  
Phenol-d6  
Concen: 0.081 ng  
RT: 7.043 min Scan# 430  
Delta R.T. 0.009 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

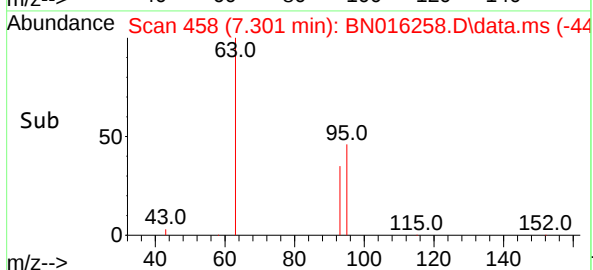
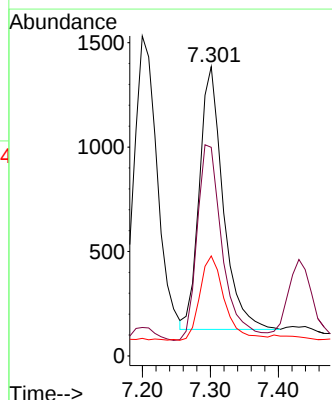
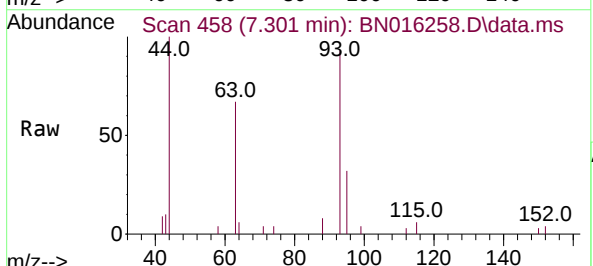
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

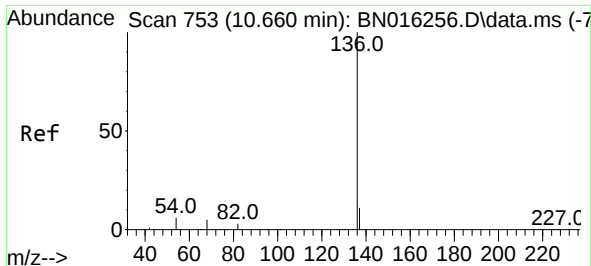
|             |             |
|-------------|-------------|
| Tgt Ion: 99 | Resp: 3513  |
| Ion Ratio   | Lower Upper |
| 99 100      |             |
| 42 18.0     | 14.0 21.0   |
| 71 30.1     | 23.8 35.6   |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.097 ng  
RT: 7.301 min Scan# 458  
Delta R.T. 0.009 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 3054  |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 80.1     | 63.4 95.0   |
| 95 33.3     | 26.8 40.2   |

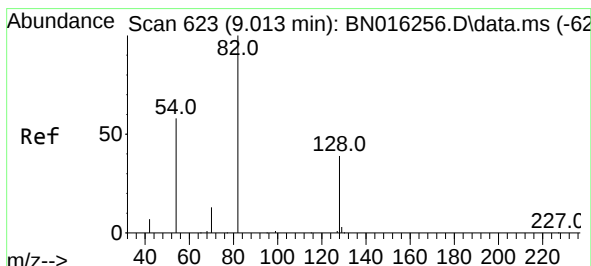
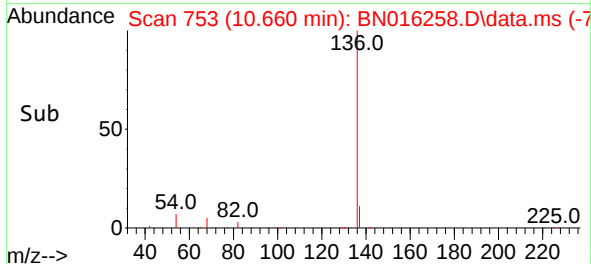
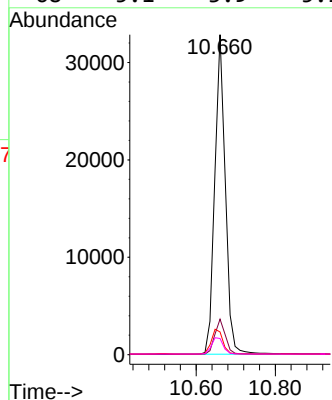
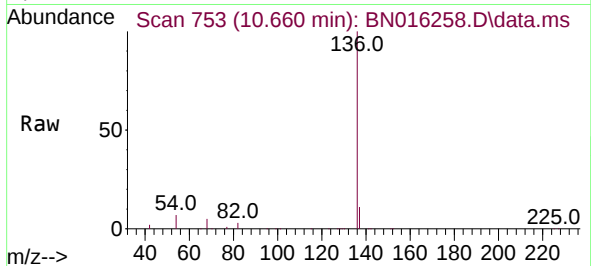




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.660 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

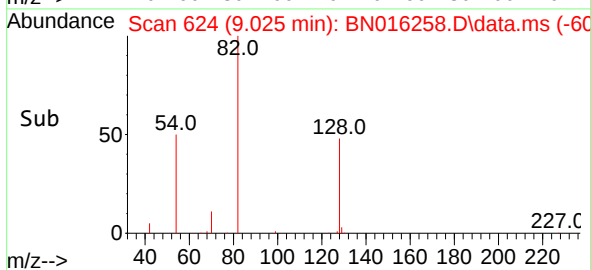
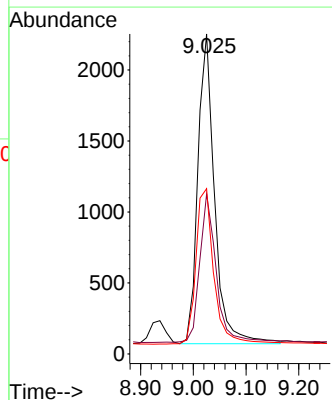
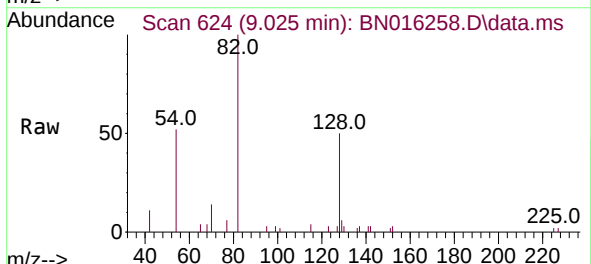
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

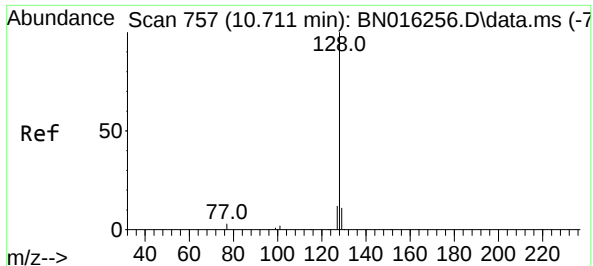
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 60919 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.8   | 13.2  |
| 54        | 7.1   | 5.3   | 7.9   |
| 68        | 5.1   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.099 ng  
RT: 9.025 min Scan# 624  
Delta R.T. 0.013 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 4825  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 50.0  | 31.7  | 47.5# |
| 54        | 51.6  | 46.4  | 69.6  |

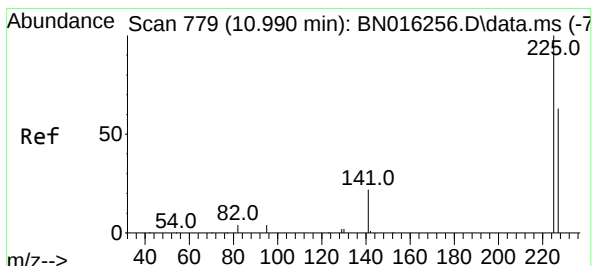
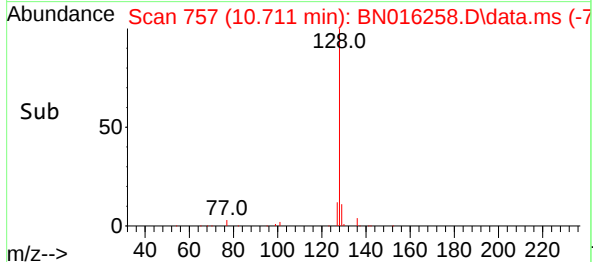
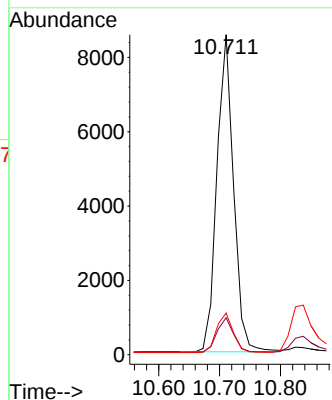
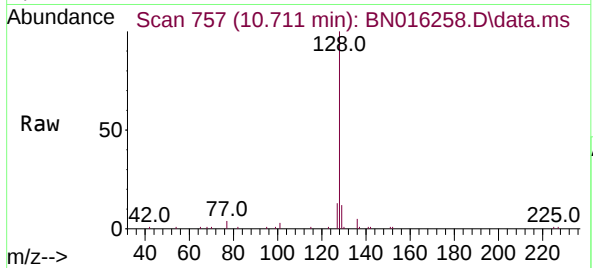




#9  
Naphthalene  
Concen: 0.101 ng  
RT: 10.711 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

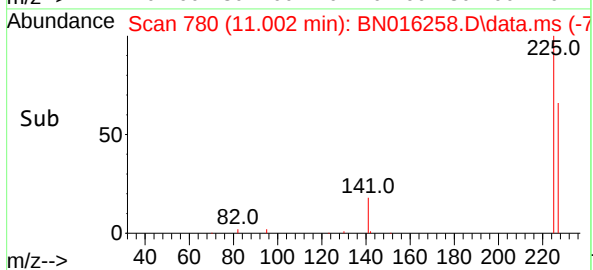
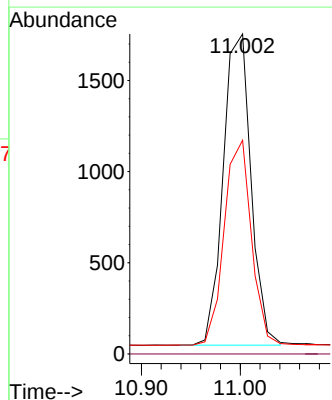
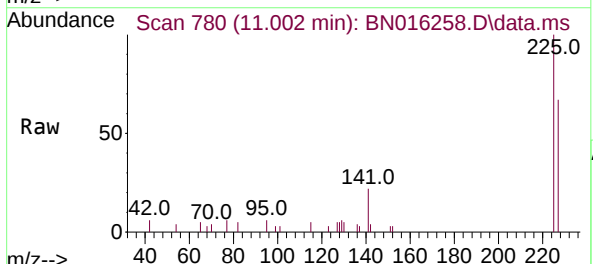
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

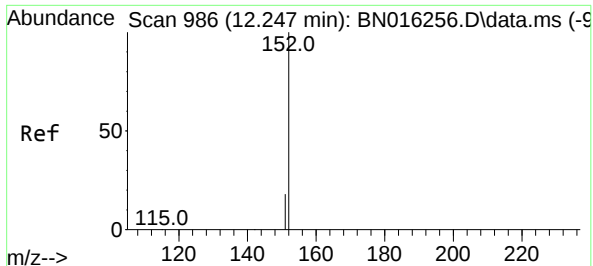
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| Tgt Ion:  | 128   | Resp: | 16222 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.6  | 8.9   | 13.3  |
| 127       | 13.0  | 10.1  | 15.1  |



#10  
Hexachlorobutadiene  
Concen: 0.102 ng  
RT: 11.002 min Scan# 780  
Delta R.T. 0.013 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3345 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.5  | 51.5  | 77.3 |

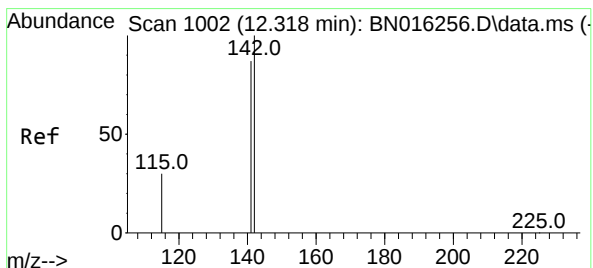
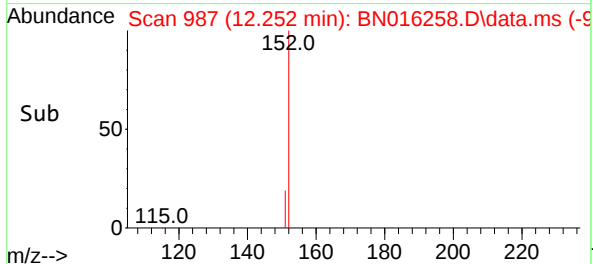
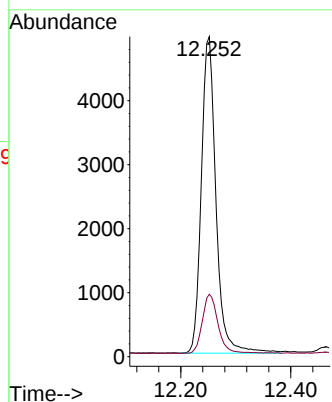
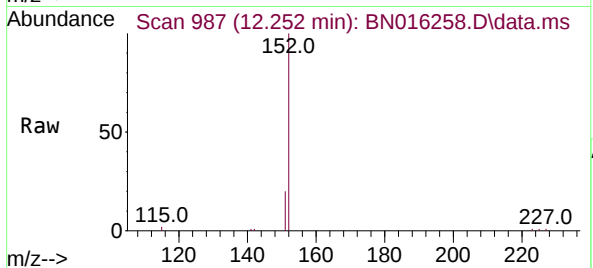




#11  
2-Methylnaphthalene-d10  
Concen: 0.094 ng  
RT: 12.252 min Scan# 987  
Delta R.T. 0.004 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

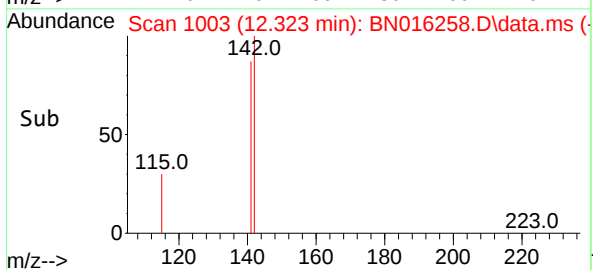
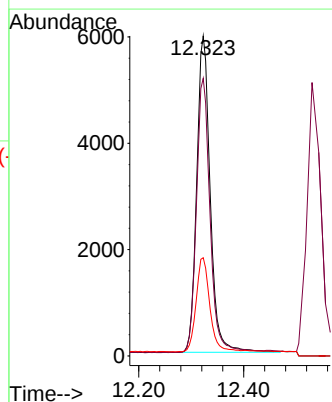
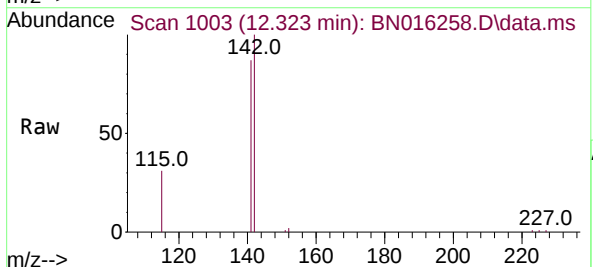
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

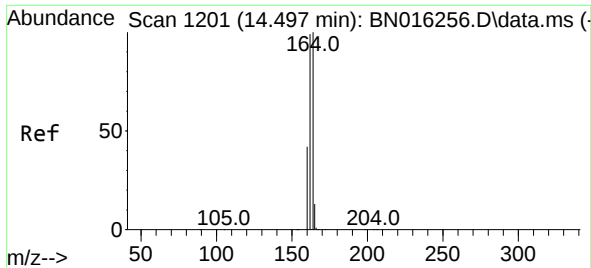
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Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.098 ng  
RT: 12.323 min Scan# 1003  
Delta R.T. 0.004 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:142 Resp: 10630  
Ion Ratio Lower Upper  
142 100  
141 86.7 69.8 104.8  
115 30.7 24.4 36.6

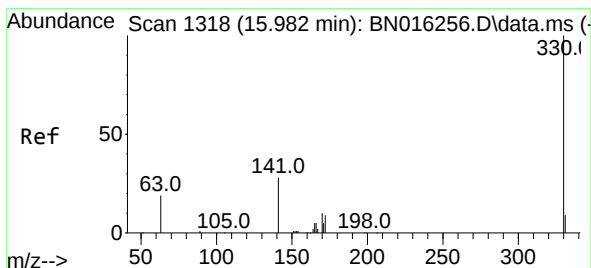
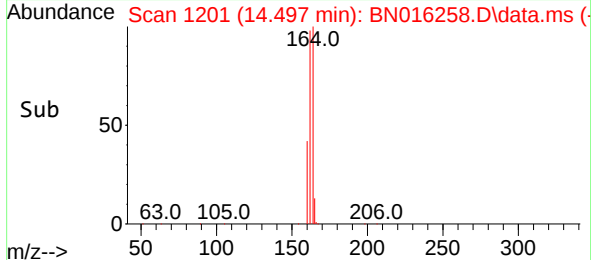
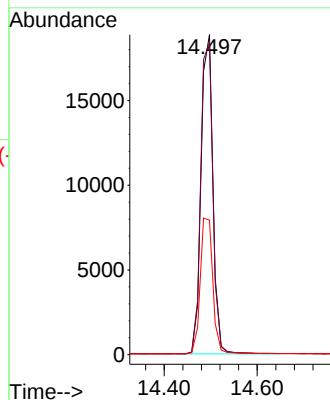
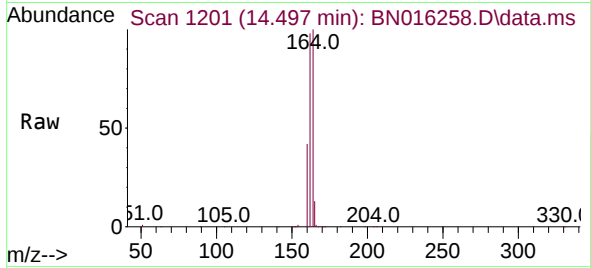




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.497 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

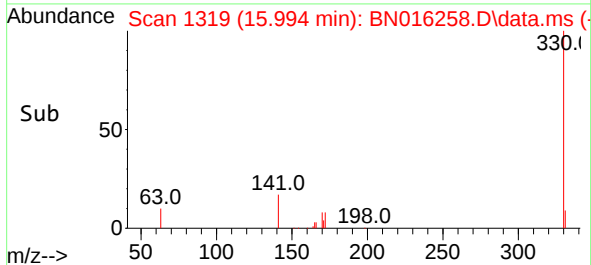
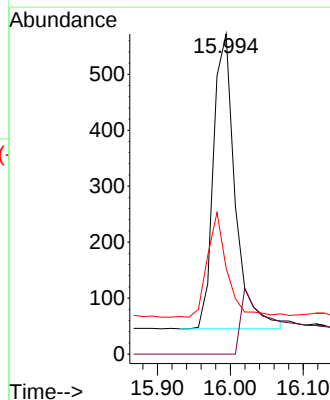
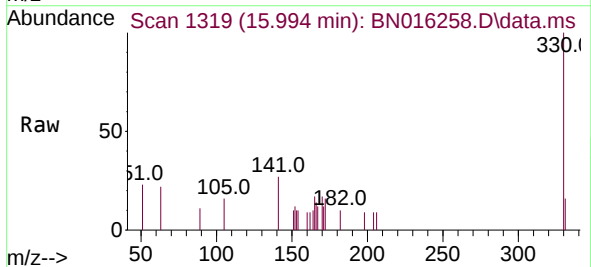
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

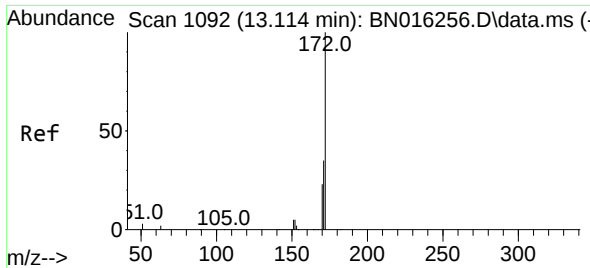
Tgt Ion:164 Resp: 33421  
Ion Ratio Lower Upper  
164 100  
162 97.7 79.0 118.4  
160 42.1 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.073 ng  
RT: 15.994 min Scan# 1319  
Delta R.T. 0.013 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:330 Resp: 1086  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 32.5 25.0 37.4

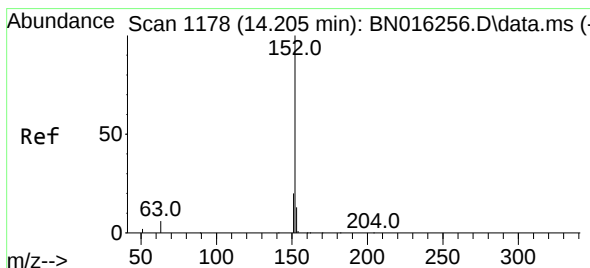
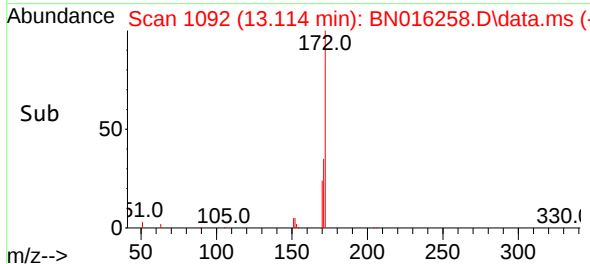
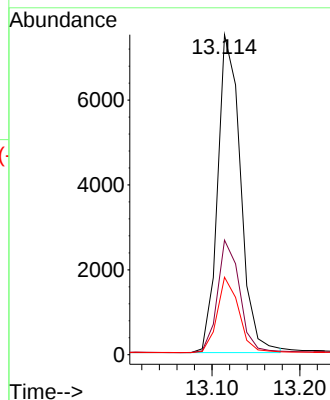
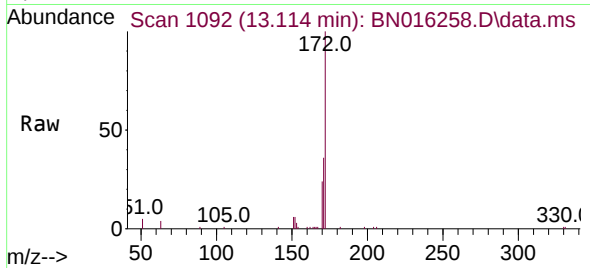




#15  
2-Fluorobiphenyl  
Concen: 0.108 ng  
RT: 13.114 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

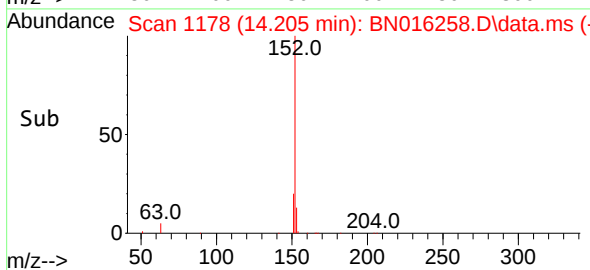
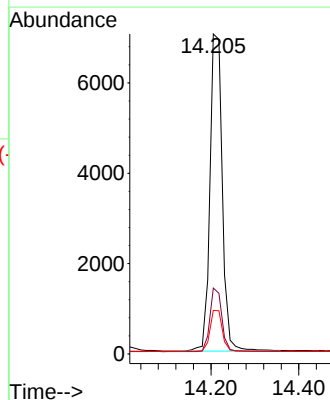
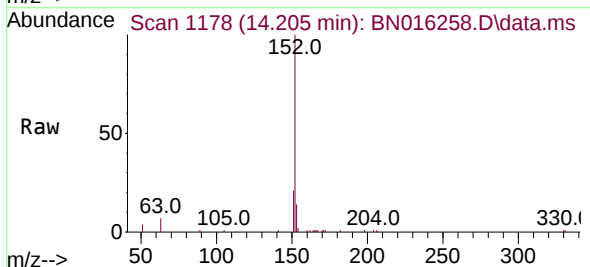
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

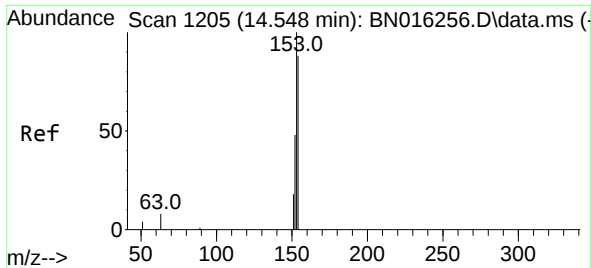
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 13580 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.8  | 27.8  | 41.6  |
| 170       | 24.2  | 18.2  | 27.2  |



#16  
Acenaphthylene  
Concen: 0.091 ng  
RT: 14.205 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 13710 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.4  | 15.2  | 22.8  |
| 153       | 13.0  | 10.5  | 15.7  |

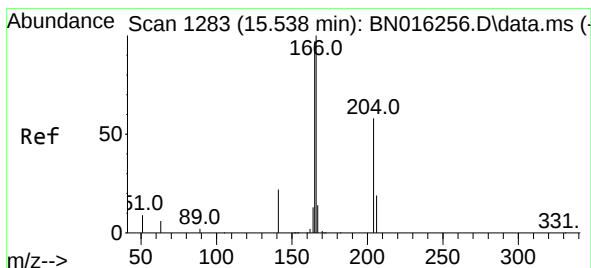
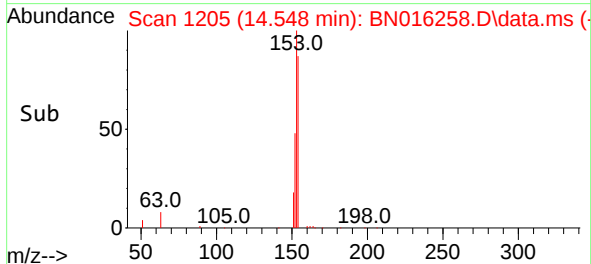
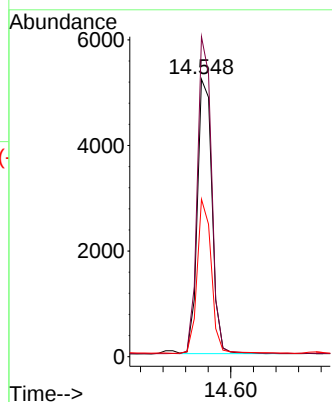
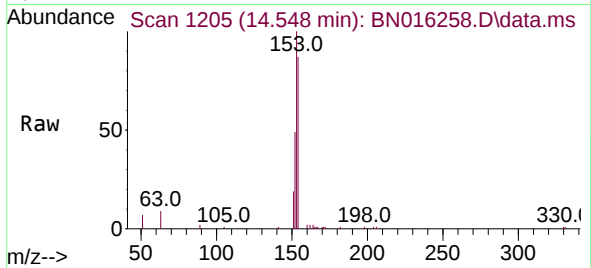




#17  
Acenaphthene  
Concen: 0.099 ng  
RT: 14.548 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

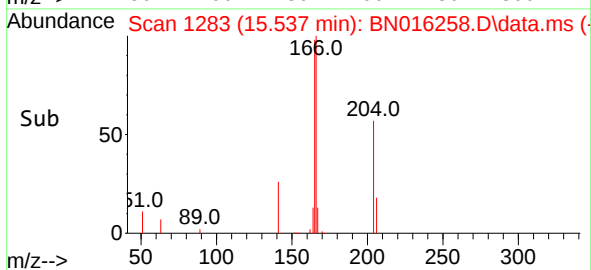
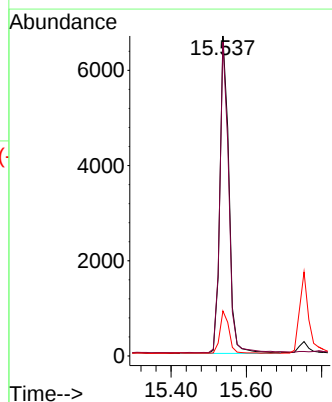
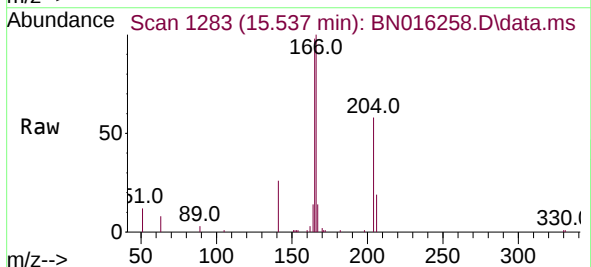
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

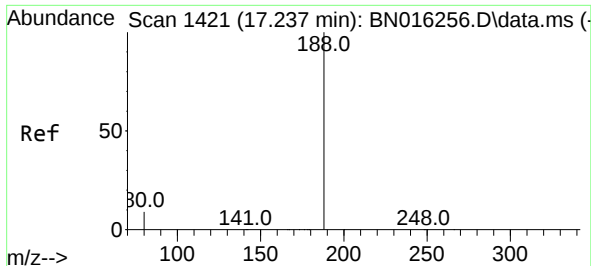
Tgt Ion:154 Resp: 9360  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.3 133.9  
152 54.5 42.2 63.4



#18  
Fluorene  
Concen: 0.093 ng  
RT: 15.537 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:166 Resp: 11132  
Ion Ratio Lower Upper  
166 100  
165 96.2 76.7 115.1  
167 13.3 10.9 16.3

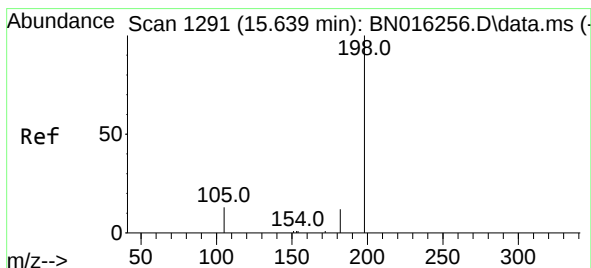
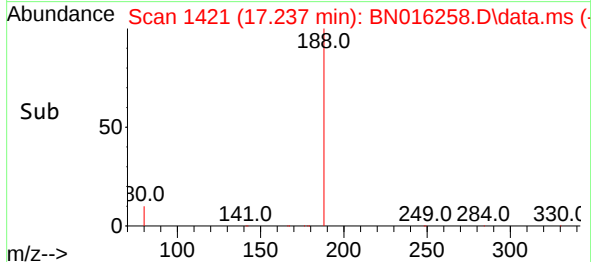
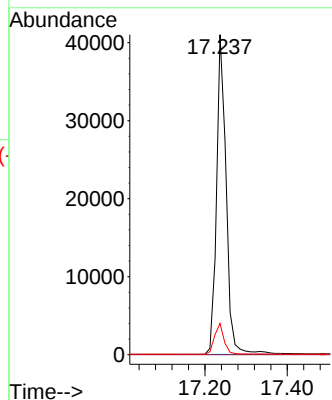
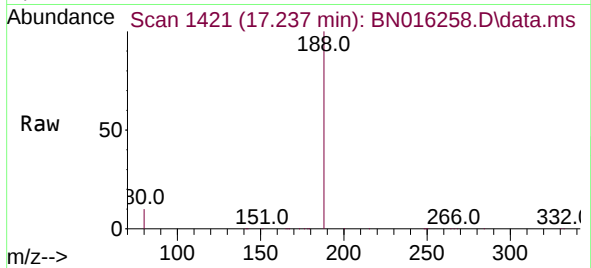




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.237 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

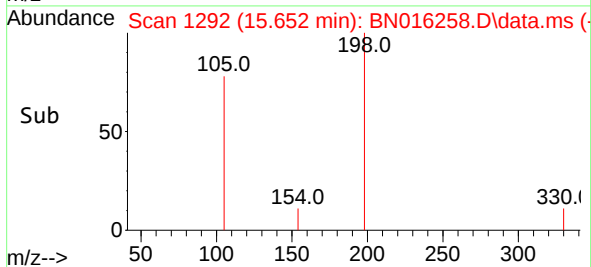
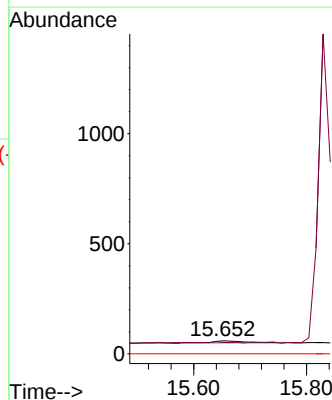
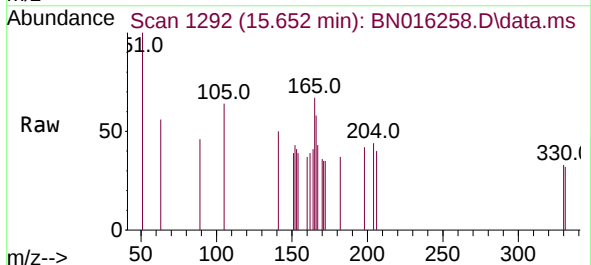
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

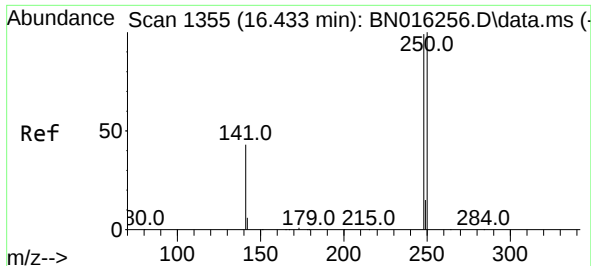
Tgt Ion:188 Resp: 66332  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.8 7.0 10.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.011 ng  
RT: 15.652 min Scan# 1292  
Delta R.T. 0.013 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:198 Resp: 50  
Ion Ratio Lower Upper  
198 100  
182 88.1 26.6 39.8#  
77 0.0 0.0 0.0

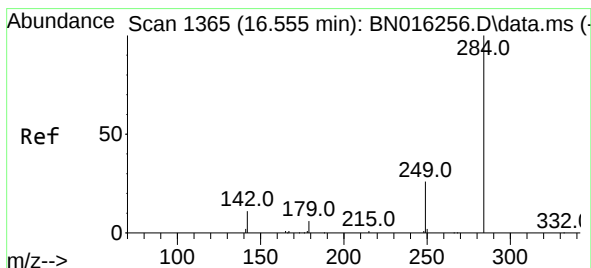
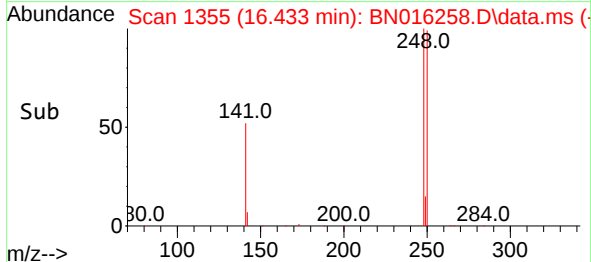
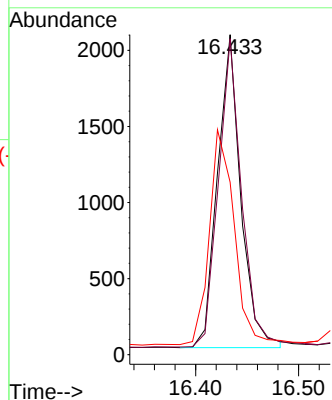
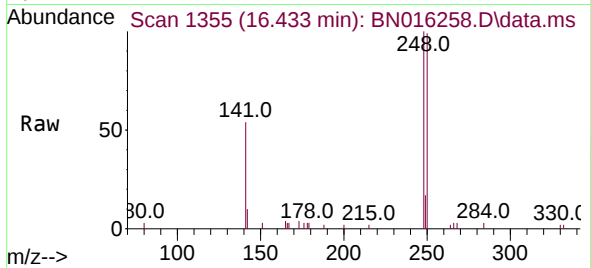




#21  
4-Bromophenyl-phenylether  
Concen: 0.092 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

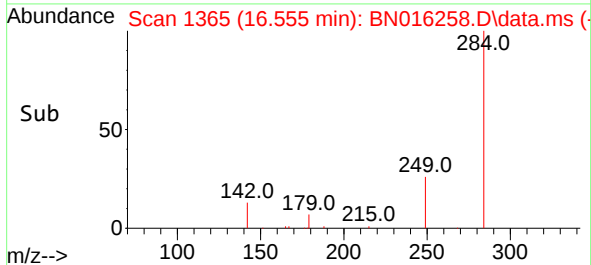
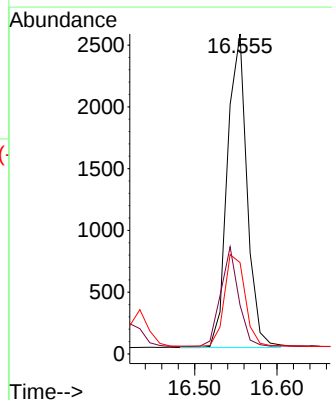
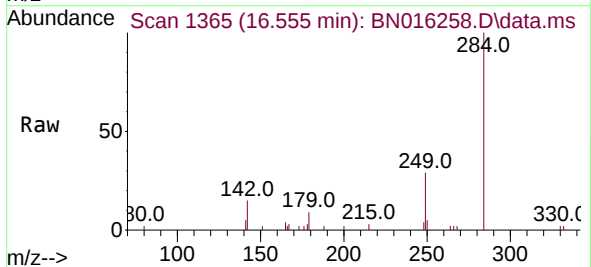
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

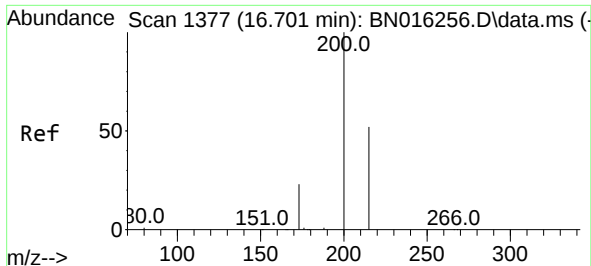
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.8  | 80.5  | 120.7 |
| 141     | 53.9  | 34.8  | 52.2# |



#22  
Hexachlorobenzene  
Concen: 0.102 ng  
RT: 16.555 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 29.1  | 22.6  | 34.0  |
| 249     | 30.9  | 24.4  | 36.6  |

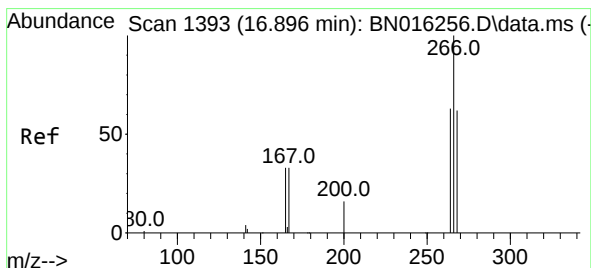
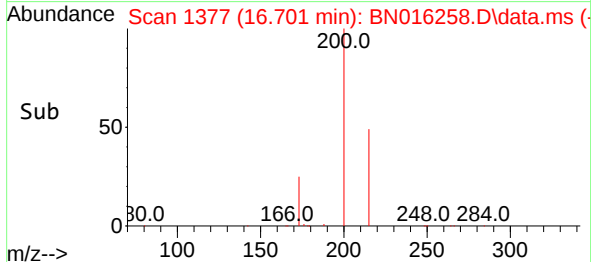
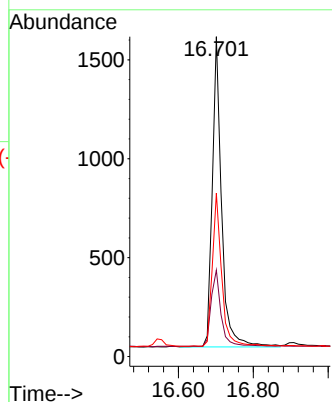
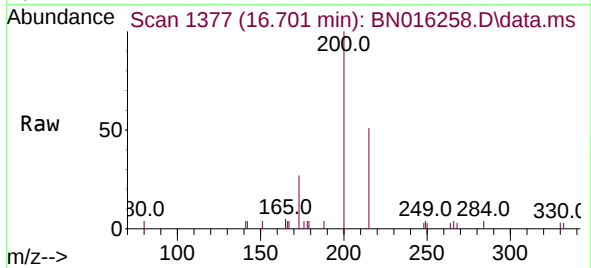




#23  
Atrazine  
Concen: 0.076 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

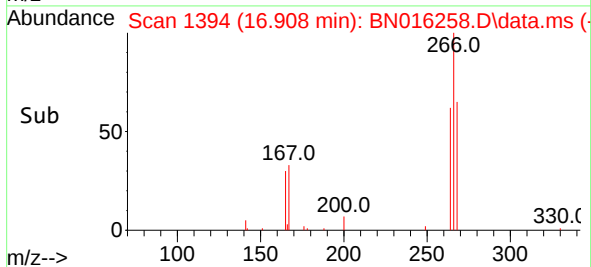
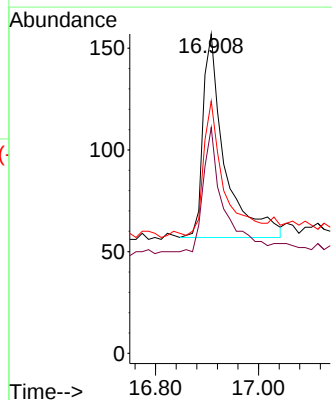
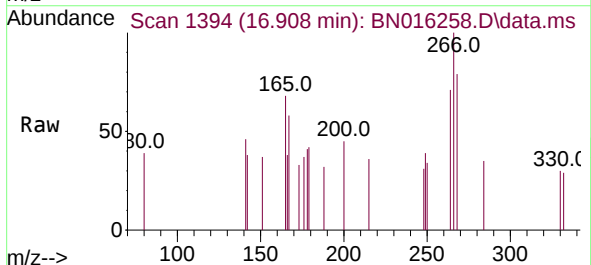
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

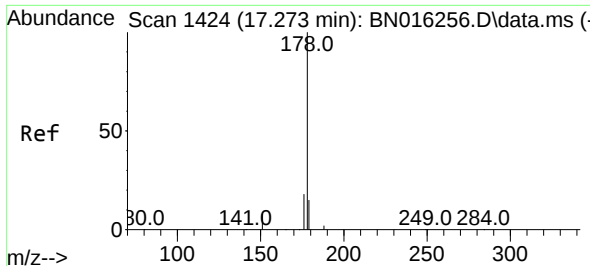
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2704 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 27.0  | 18.7  | 28.1 |
| 215       | 51.1  | 41.6  | 62.4 |



#24  
Pentachlorophenol  
Concen: 0.028 ng  
RT: 16.908 min Scan# 1394  
Delta R.T. 0.012 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 292  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 56.8  | 50.6  | 75.8 |
| 268       | 61.0  | 52.6  | 79.0 |

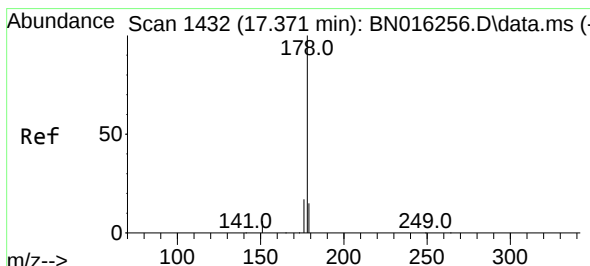
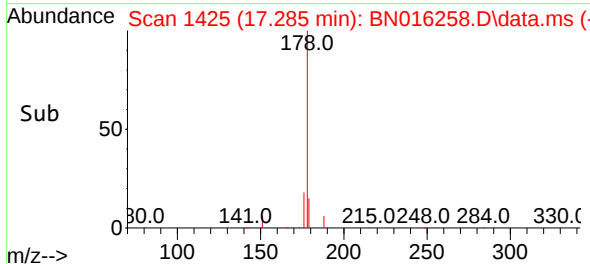
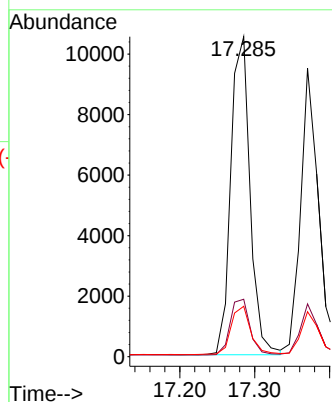
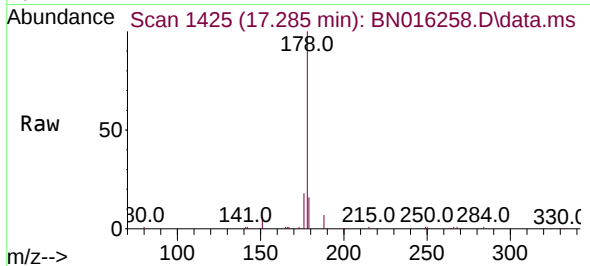




#25  
Phenanthrene  
Concen: 0.101 ng  
RT: 17.285 min Scan# 1425  
Delta R.T. 0.012 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

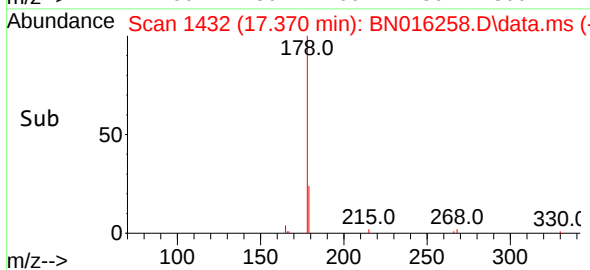
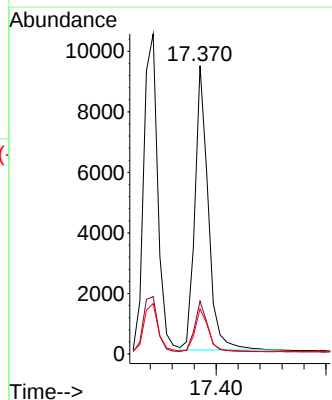
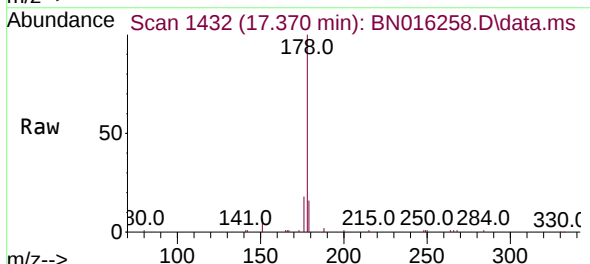
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

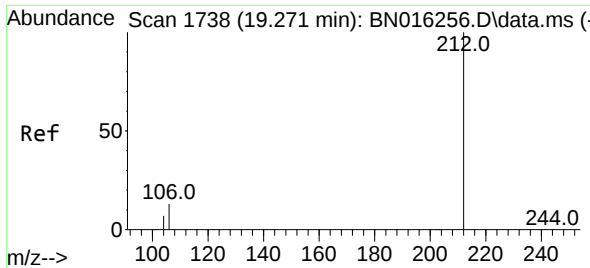
Tgt Ion:178 Resp: 18765  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.4 21.6  
179 15.7 12.2 18.4



#26  
Anthracene  
Concen: 0.089 ng  
RT: 17.370 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:178 Resp: 15818  
Ion Ratio Lower Upper  
178 100  
176 17.6 13.9 20.9  
179 15.2 12.2 18.4

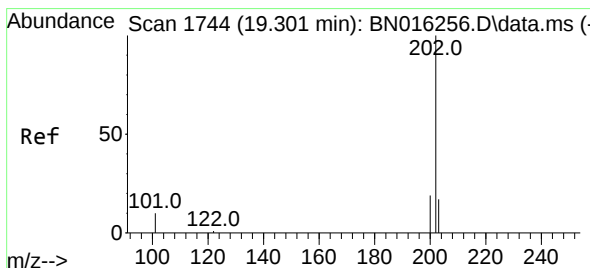
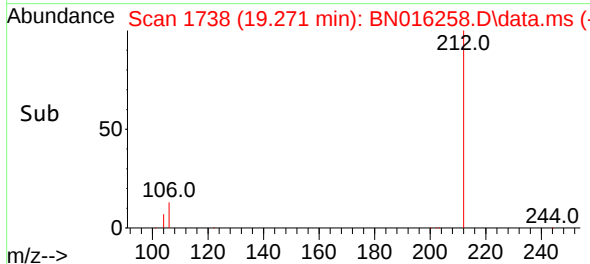
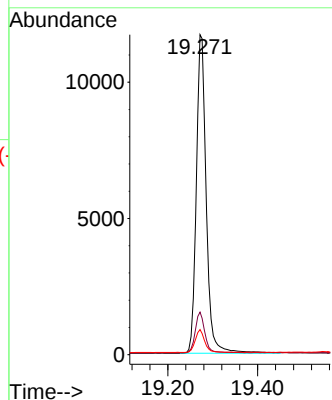
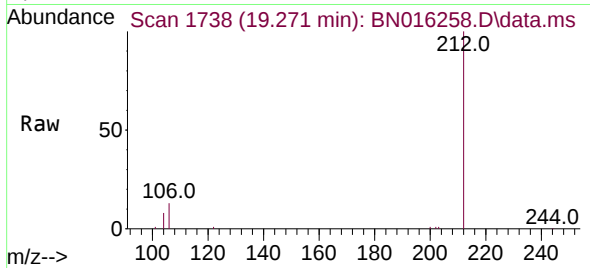




#27  
Fluoranthene-d10  
Concen: 0.091 ng  
RT: 19.271 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

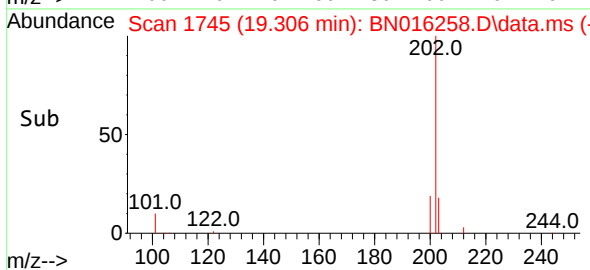
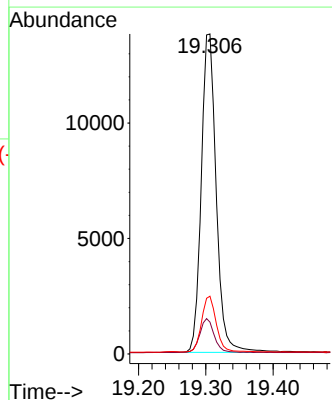
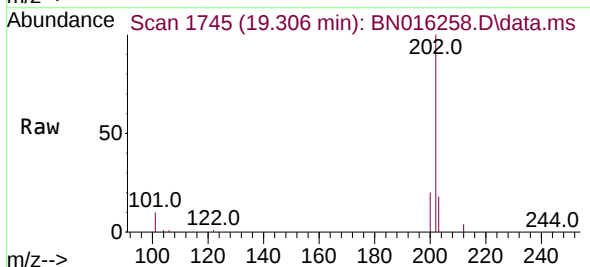
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

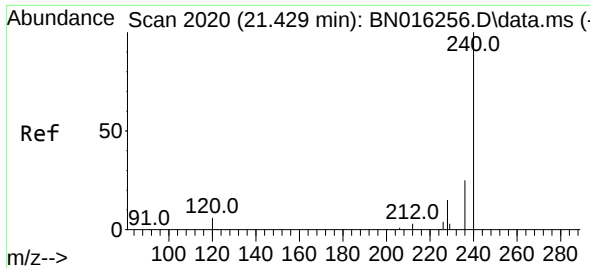
Tgt Ion:212 Resp: 18049  
Ion Ratio Lower Upper  
212 100  
106 12.2 9.8 14.6  
104 6.8 5.4 8.2



#28  
Fluoranthene  
Concen: 0.096 ng  
RT: 19.306 min Scan# 1745  
Delta R.T. 0.005 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:202 Resp: 21252  
Ion Ratio Lower Upper  
202 100  
101 10.2 8.5 12.7  
203 17.0 13.8 20.8

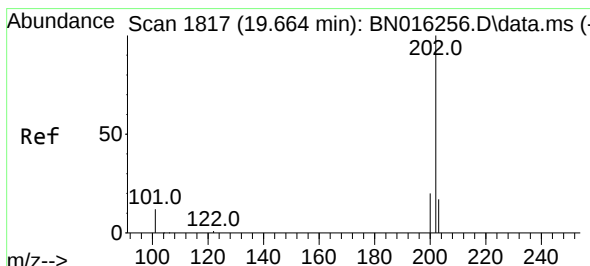
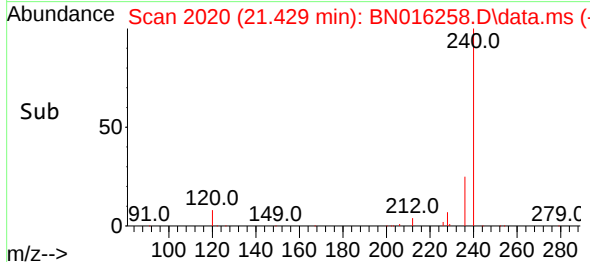
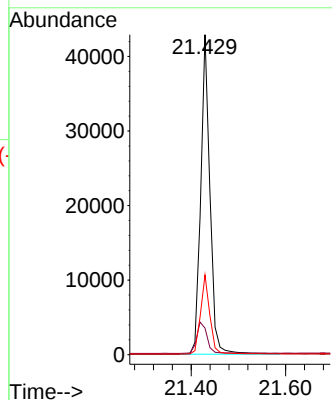
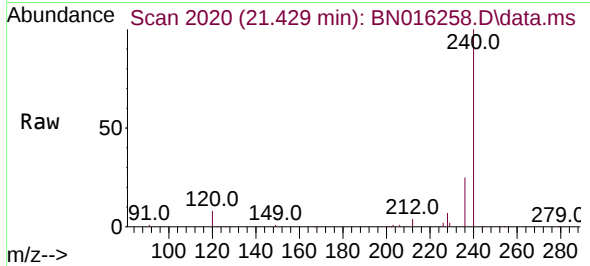




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.429 min Scan# 2020  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

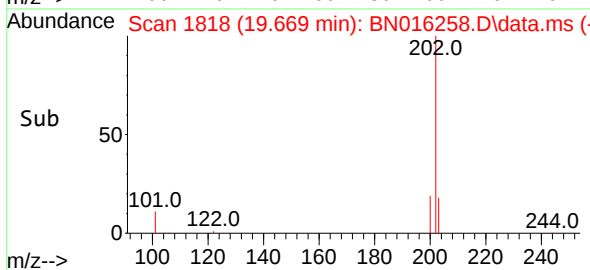
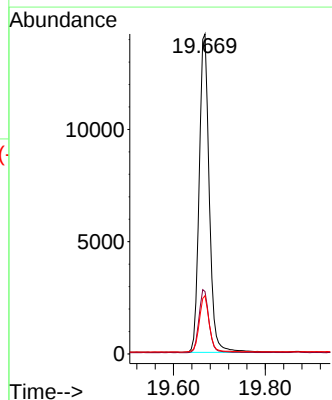
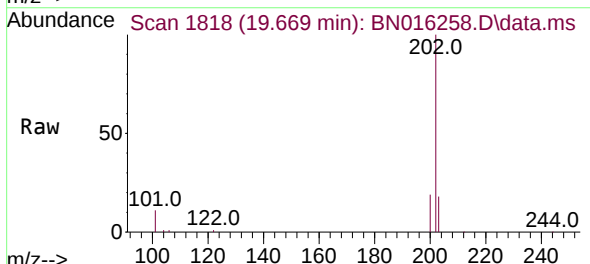
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

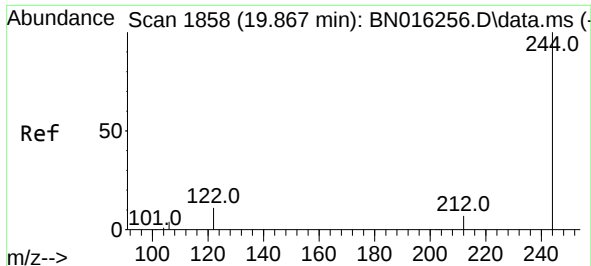
Tgt Ion:240 Resp: 58130  
Ion Ratio Lower Upper  
240 100  
120 8.3 5.3 7.9#  
236 24.9 19.8 29.8



#30  
Pyrene  
Concen: 0.114 ng  
RT: 19.669 min Scan# 1818  
Delta R.T. 0.005 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:202 Resp: 21566  
Ion Ratio Lower Upper  
202 100  
200 19.7 15.8 23.6  
203 17.5 13.9 20.9

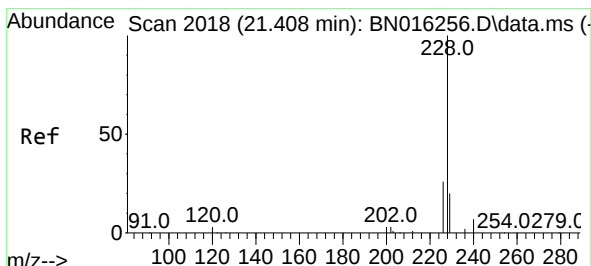
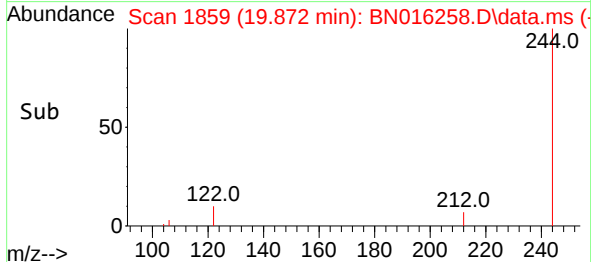
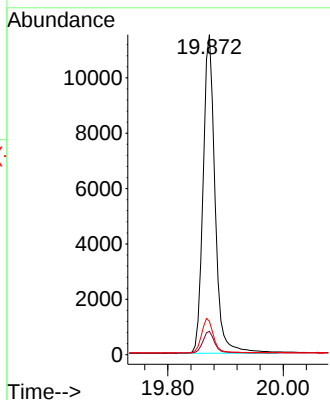
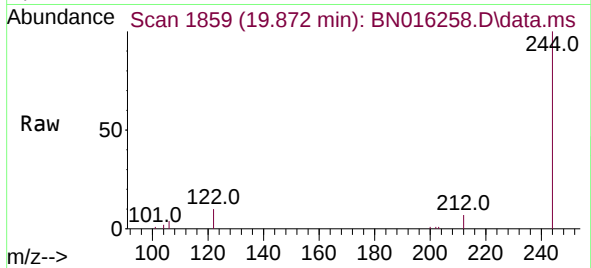




#31  
Terphenyl-d14  
Concen: 0.112 ng  
RT: 19.872 min Scan# 1859  
Delta R.T. 0.005 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

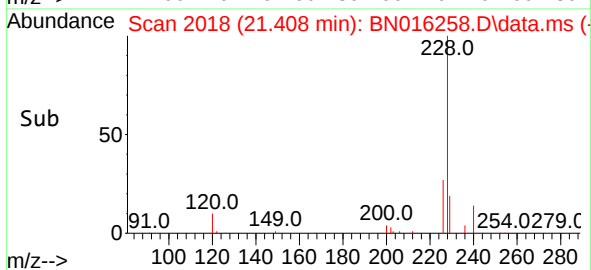
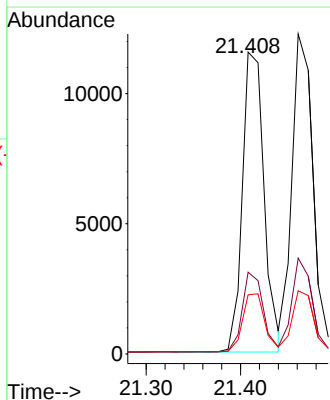
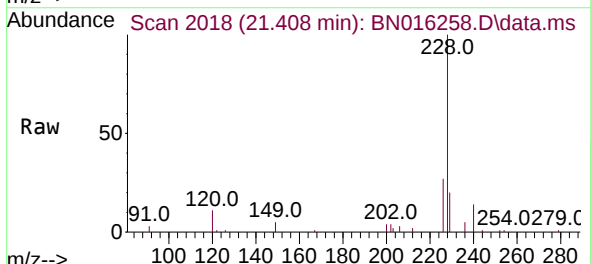
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

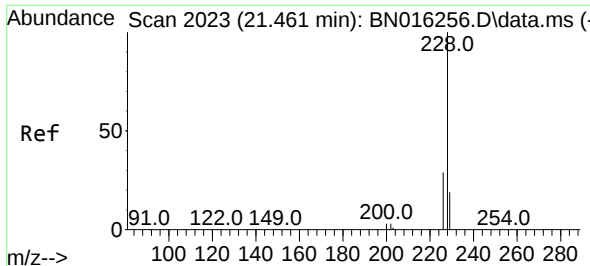
Tgt Ion:244 Resp: 16506  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.5 8.3  
122 10.5 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.094 ng  
RT: 21.408 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:228 Resp: 18391  
Ion Ratio Lower Upper  
228 100  
226 27.1 20.8 31.2  
229 19.6 15.8 23.6

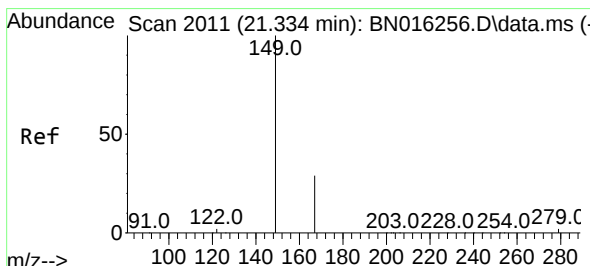
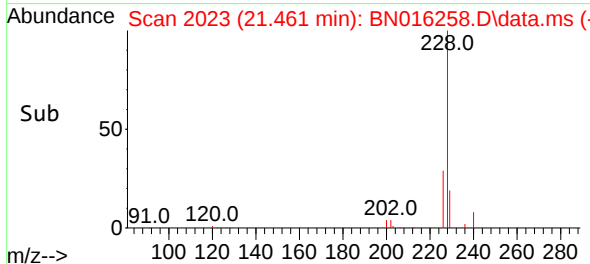
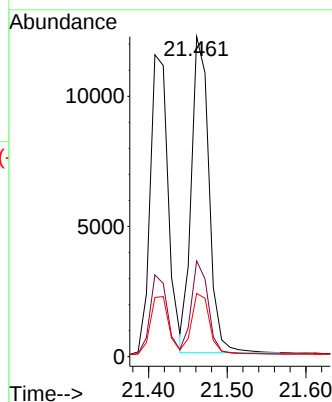
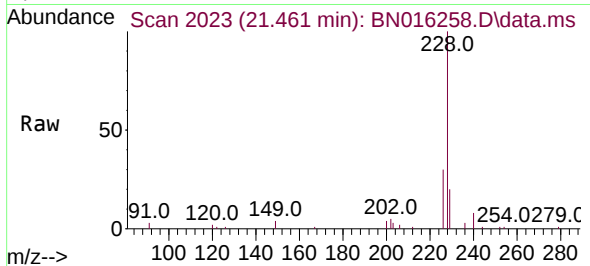




#33  
Chrysene  
Concen: 0.100 ng  
RT: 21.461 min Scan# 2023  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

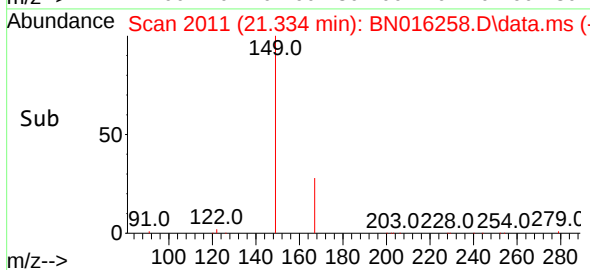
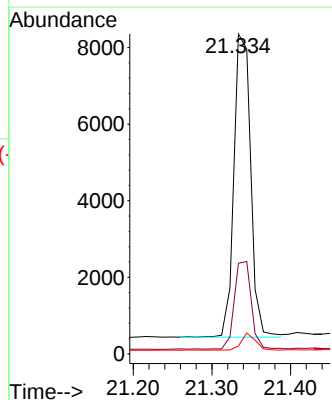
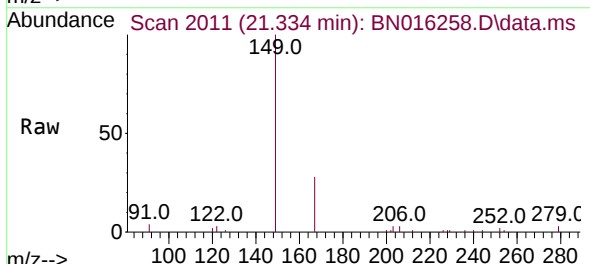
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

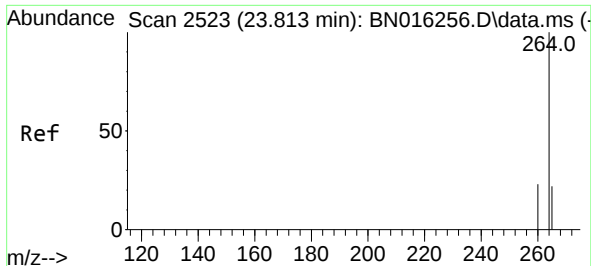
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 18912     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.9  | 23.0 34.4 |
| 229         | 19.8  | 15.6 23.4 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.089 ng  
RT: 21.334 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 11703     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 29.1  | 23.4 35.0 |
| 279         | 4.6   | 3.9 5.9   |

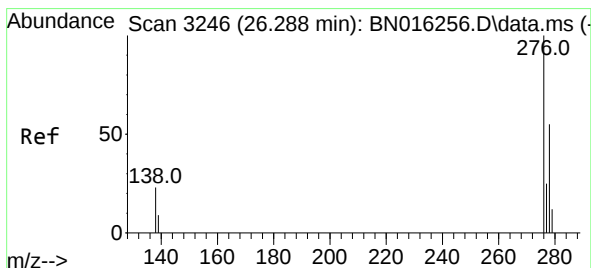
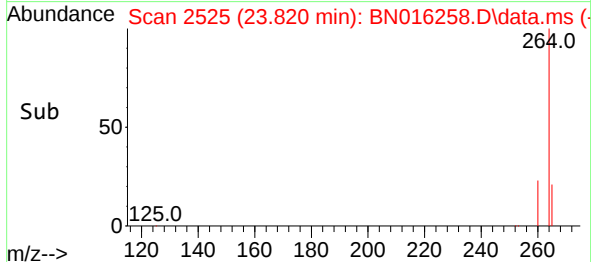
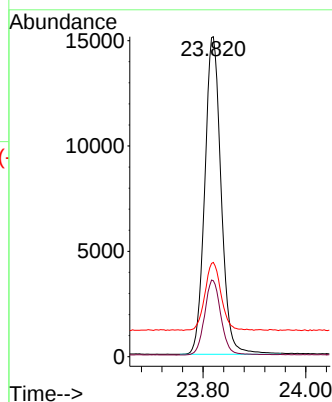
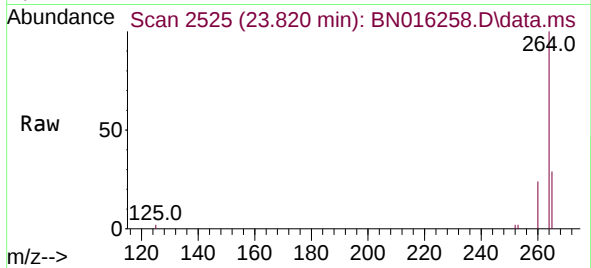




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.820 min Scan# 2525  
 Delta R.T. 0.007 min  
 Lab File: BN016258.D  
 Acq: 09 Sep 2021 14:41

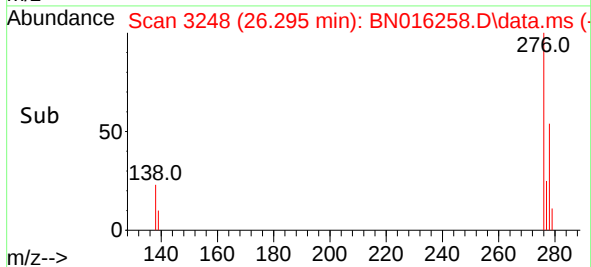
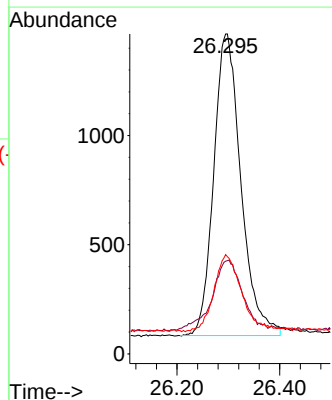
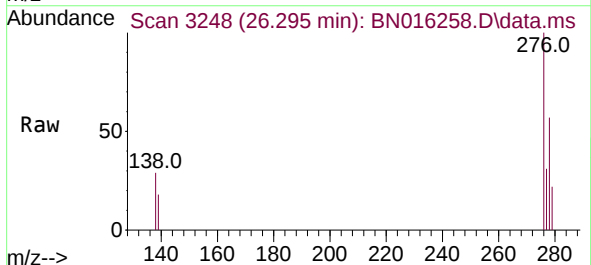
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

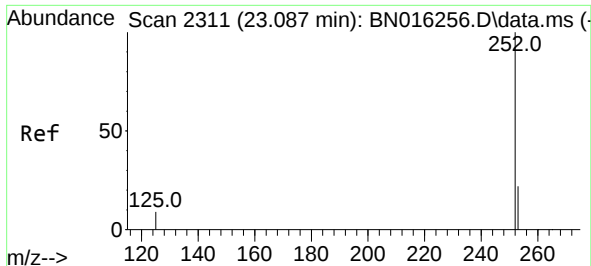
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 33283     |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 23.8  | 18.9 28.3 |
| 265         | 29.4  | 23.7 35.5 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.055 ng  
 RT: 26.295 min Scan# 3248  
 Delta R.T. 0.007 min  
 Lab File: BN016258.D  
 Acq: 09 Sep 2021 14:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 5076      |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.7  | 19.3 28.9 |
| 277         | 26.0  | 20.2 30.2 |

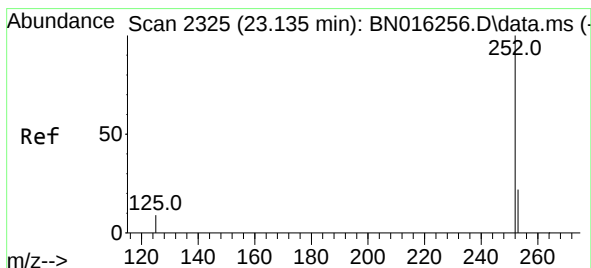
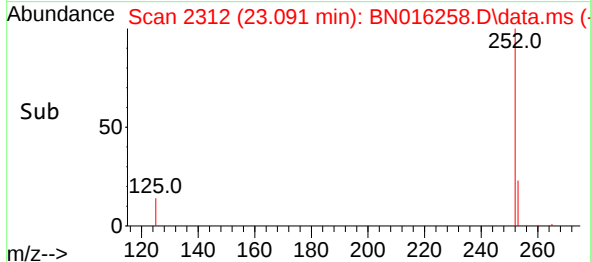
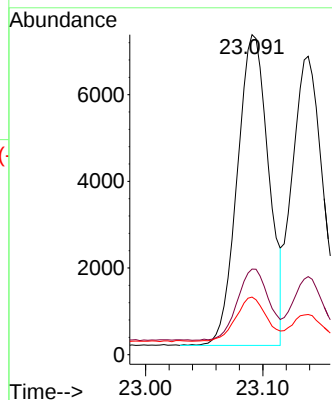
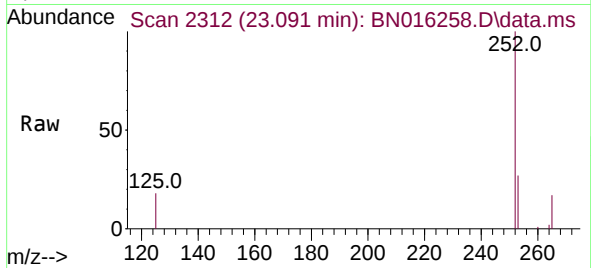




#37  
Benzo(b)fluoranthene  
Concen: 0.118 ng  
RT: 23.091 min Scan# 2312  
Delta R.T. 0.003 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

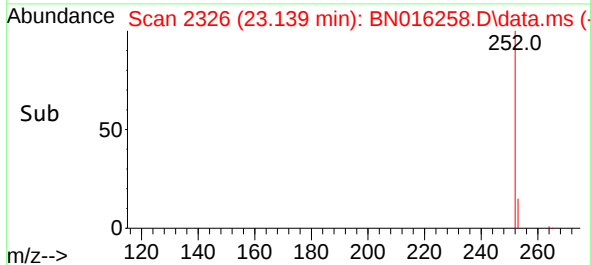
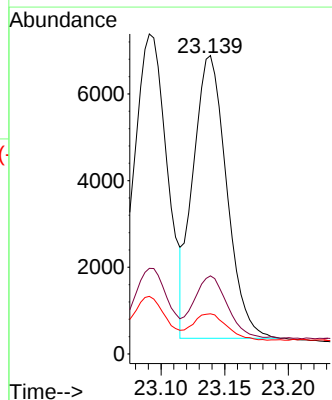
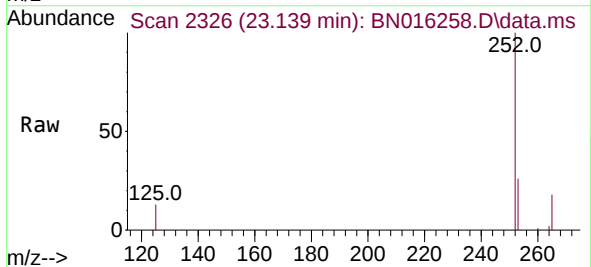
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

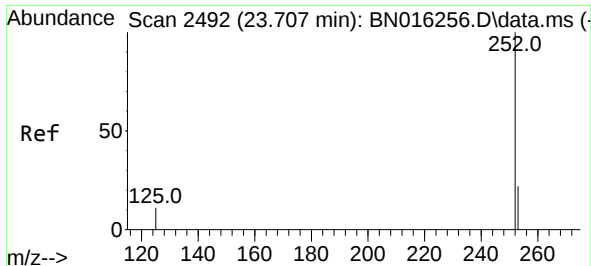
Tgt Ion:252 Resp: 13381  
Ion Ratio Lower Upper  
252 100  
253 26.7 18.2 27.2  
125 18.0 8.4 12.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.115 ng  
RT: 23.139 min Scan# 2326  
Delta R.T. 0.003 min  
Lab File: BN016258.D  
Acq: 09 Sep 2021 14:41

Tgt Ion:252 Resp: 11946  
Ion Ratio Lower Upper  
252 100  
253 26.1 18.2 27.2  
125 13.5 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.096 ng

RT: 23.710 min Scan# 2493

Delta R.T. 0.003 min

Lab File: BN016258.D

Acq: 09 Sep 2021 14:41

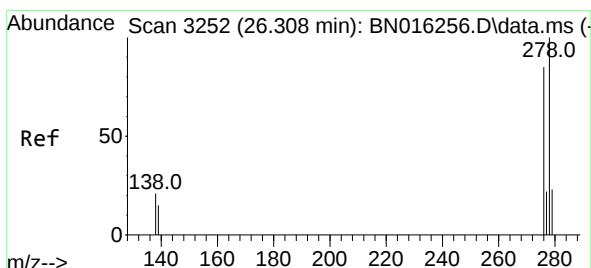
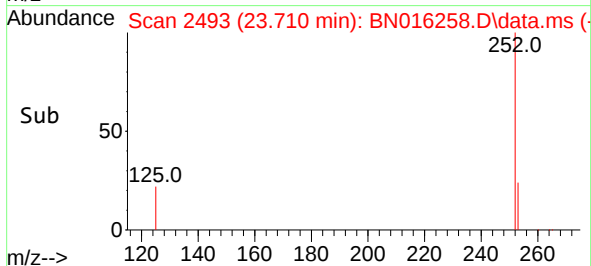
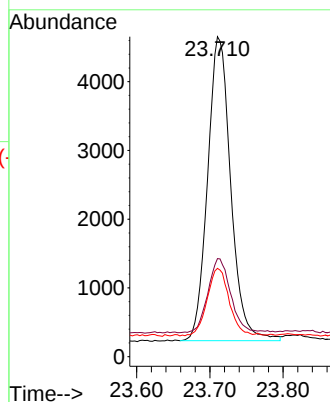
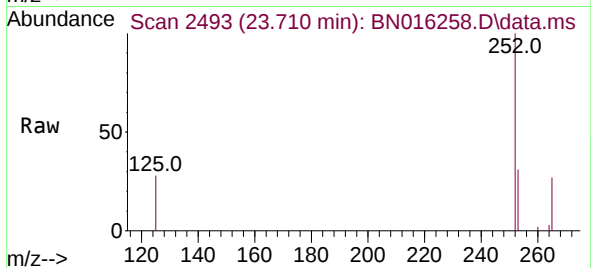
Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 9721       |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 30.7  | 18.7 28.1# |
| 125         | 27.6  | 9.9 14.9#  |



#40

Dibenzo(a,h)anthracene

Concen: 0.051 ng

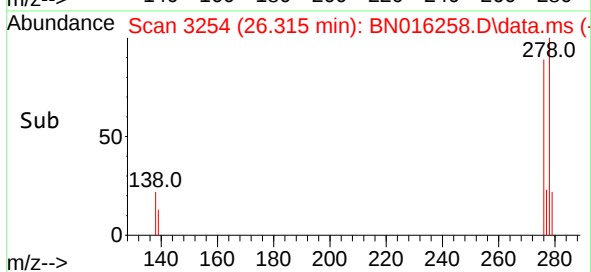
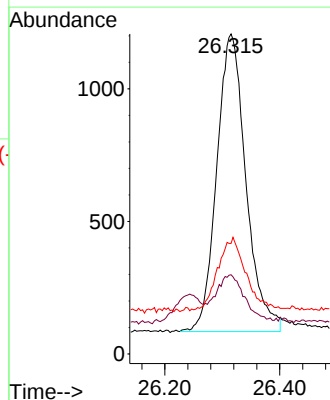
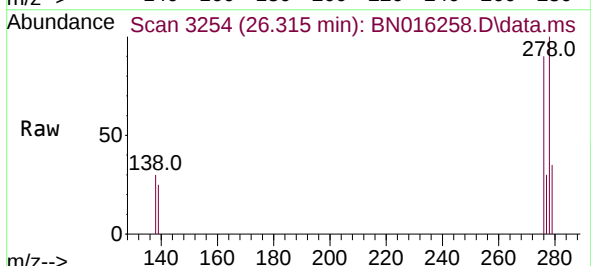
RT: 26.315 min Scan# 3254

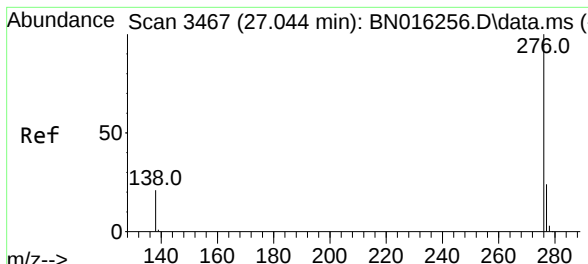
Delta R.T. 0.007 min

Lab File: BN016258.D

Acq: 09 Sep 2021 14:41

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:278 | Resp: | 3962       |
| Ion Ratio   | Lower | Upper      |
| 278         | 100   |            |
| 139         | 24.8  | 14.2 21.2# |
| 279         | 34.5  | 21.3 31.9# |





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.058 ng  
 RT: 27.055 min Scan# 3470  
 Delta R.T. 0.010 min  
 Lab File: BN016258.D  
 Acq: 09 Sep 2021 14:41

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 4502  |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 30.1  | 20.5  | 30.7  |
| 138       | 28.7  | 18.2  | 27.4# |

