

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052621\  
 Data File : BN014772.D  
 Acq On : 26 May 2021 19:20  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: May 27 00:58:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN052621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 26 18:47:42 2021  
 Response via : Initial Calibration

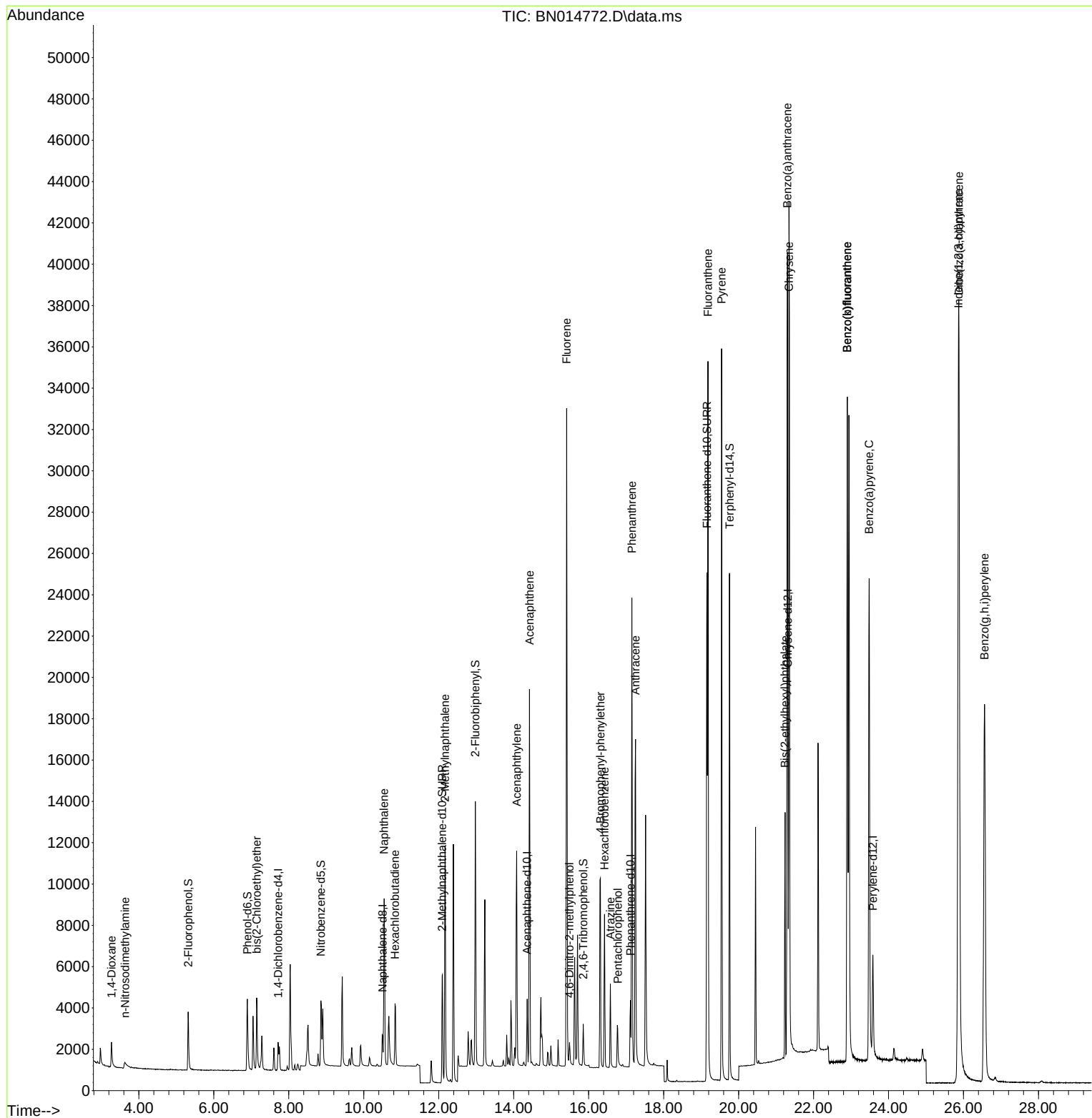
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 653      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.505 | 136  | 2321     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.359 | 164  | 1851     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 4734     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.314 | 240  | 7094     | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.582 | 264  | 6956     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.316  | 112  | 2678     | 1.55 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 3682     | 1.60 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.857  | 82   | 3422     | 1.71 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.093 | 152  | 7662     | 1.36 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.856 | 330  | 1757     | 2.04 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 11192    | 1.65 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.154 | 212  | 29726    | 1.41 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.759 | 244  | 27627    | 1.65 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.271  | 88   | 1262     | 1.46 | ng    | # 93     |
| 3) n-Nitrosodimethylamine     | 3.633  | 42   | 188      | 0.57 | ng    | # 15     |
| 6) bis(2-Chloroethyl)ether    | 7.145  | 93   | 3277     | 1.72 | ng    | 97       |
| 9) Naphthalene                | 10.543 | 128  | 10687    | 1.74 | ng    | # 91     |
| 10) Hexachlorobutadiene       | 10.834 | 225  | 2844     | 1.93 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.169 | 142  | 8121     | 1.82 | ng    | 98       |
| 16) Acenaphthylene            | 14.080 | 152  | 12466    | 1.83 | ng    | 99       |
| 17) Acenaphthene              | 14.422 | 154  | 8875     | 1.76 | ng    | 98       |
| 18) Fluorene                  | 15.412 | 166  | 12365    | 1.82 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.488 | 198  | 921      | 1.70 | ng    | # 52     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 5276     | 1.82 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.423 | 284  | 5759     | 1.88 | ng    | 99       |
| 23) Atrazine                  | 16.581 | 200  | 3345     | 1.81 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.775 | 266  | 1395     | 1.37 | ng    | 86       |
| 25) Phenanthrene              | 17.153 | 178  | 22900    | 1.76 | ng    | 99       |
| 26) Anthracene                | 17.250 | 178  | 19926    | 1.83 | ng    | 97       |
| 28) Fluoranthene              | 19.183 | 202  | 32564    | 1.89 | ng    | 99       |
| 30) Pyrene                    | 19.546 | 202  | 32548    | 1.67 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.303 | 228  | 35528    | 1.72 | ng    | 97       |
| 33) Chrysene                  | 21.346 | 228  | 39680    | 1.84 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 9340     | 1.63 | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.865 | 276  | 50200    | 1.79 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.900 | 252  | 42555    | 1.79 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 22.900 | 252  | 42555    | 1.73 | ng    | 91       |
| 39) Benzo(a)pyrene            | 23.482 | 252  | 37542    | 1.87 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.878 | 278  | 42338    | 1.77 | ng    | 93       |
| 41) Benzo(g,h,i)perylene      | 26.560 | 276  | 43216    | 1.90 | ng    | 96       |
| -----                         |        |      |          |      |       |          |

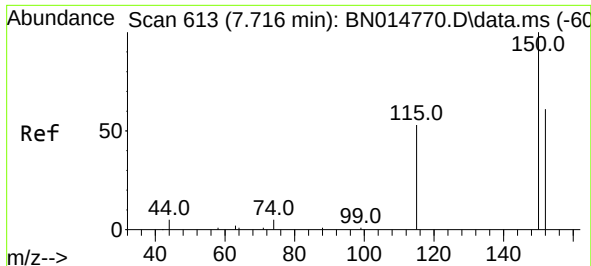
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052621\  
Data File : BN014772.D  
Acq On : 26 May 2021 19:20  
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Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Quant Time: May 27 00:58:08 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN052621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 26 18:47:42 2021  
Response via : Initial Calibration

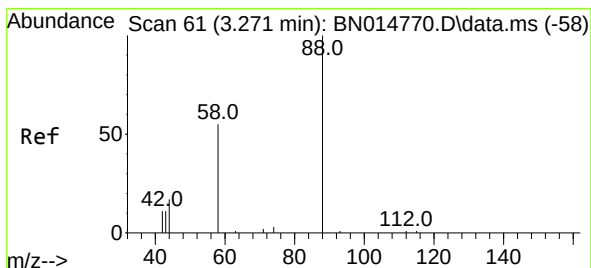
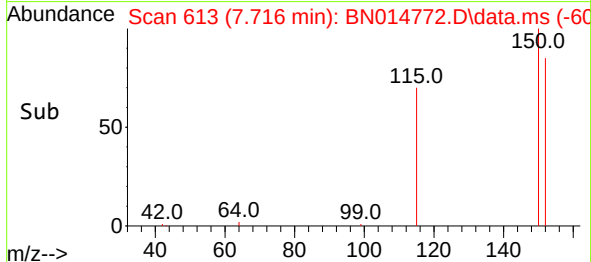
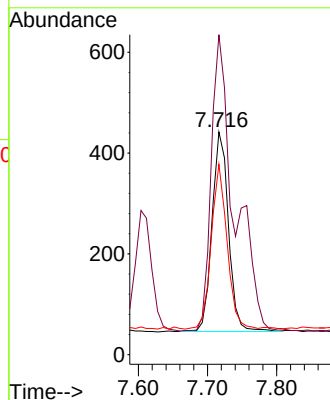
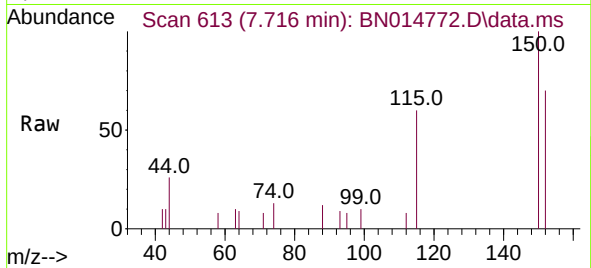




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.716 min Scan# 613  
 Delta R.T. 0.000 min  
 Lab File: BN014772.D  
 Acq: 26 May 2021 19:20

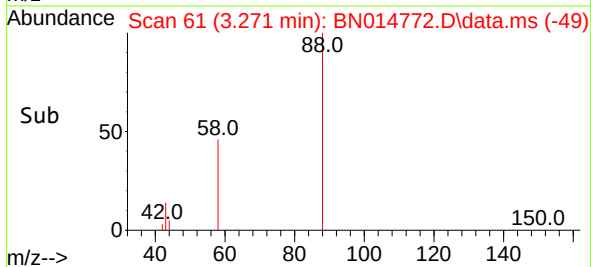
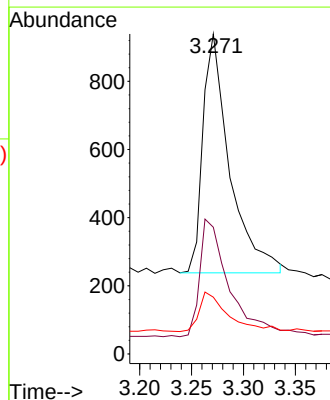
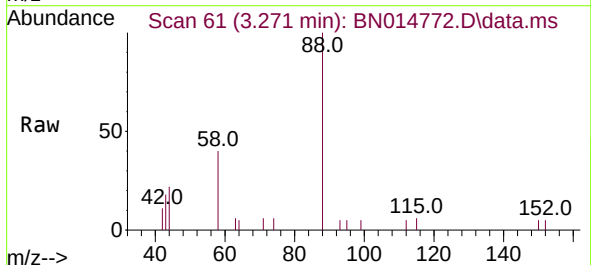
Instrument :  
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 ClientSampleId :  
 SSTDICC1.6

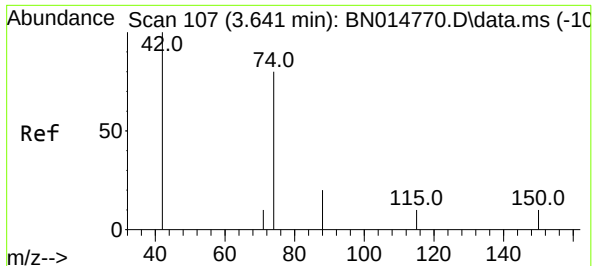
Tgt Ion:152 Resp: 653  
 Ion Ratio Lower Upper  
 152 100  
 150 143.7 123.4 185.2  
 115 85.5 73.2 109.8



#2  
 1,4-Dioxane  
 Concen: 1.46 ng  
 RT: 3.271 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN014772.D  
 Acq: 26 May 2021 19:20

Tgt Ion: 88 Resp: 1262  
 Ion Ratio Lower Upper  
 88 100  
 58 53.7 44.7 67.1  
 43 17.7 21.0 31.6#

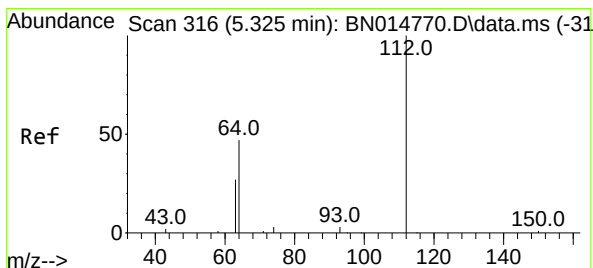
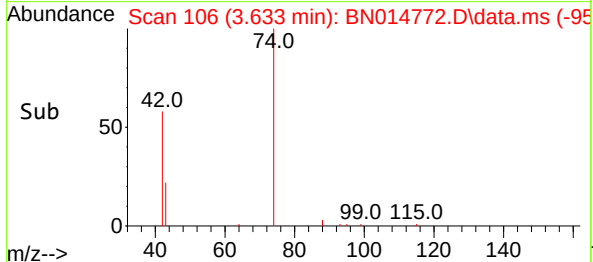
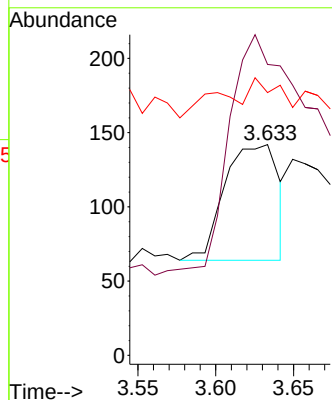
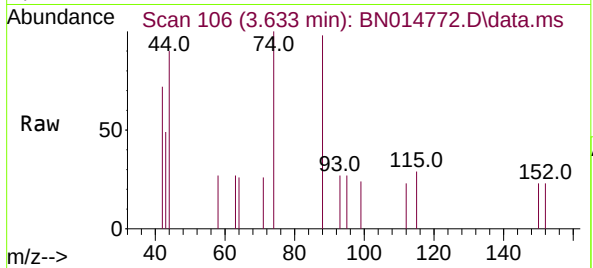




#3  
n-Nitrosodimethylamine  
Concen: 0.57 ng  
RT: 3.633 min Scan# 106  
Delta R.T. -0.008 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

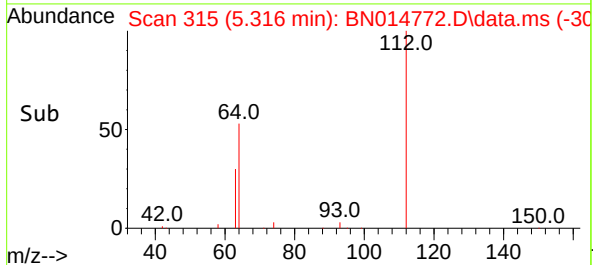
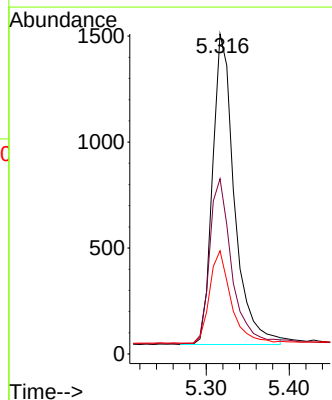
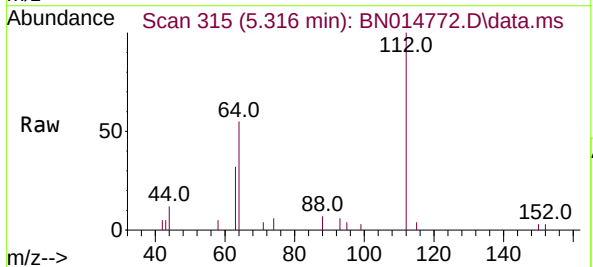
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

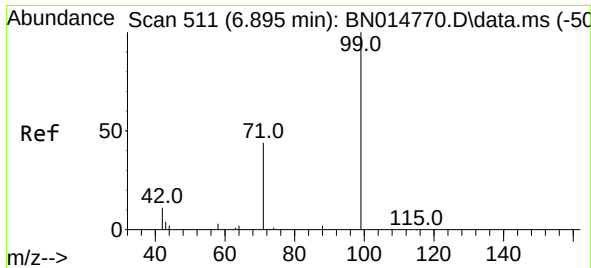
Tgt Ion: 42 Resp: 188  
Ion Ratio Lower Upper  
42 100  
74 442.6 0.0 0.0#  
44 15.4 80.0 120.0#



#4  
2-Fluorophenol  
Concen: 1.55 ng  
RT: 5.316 min Scan# 315  
Delta R.T. -0.008 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion: 112 Resp: 2678  
Ion Ratio Lower Upper  
112 100  
64 53.5 43.6 65.4  
63 28.8 25.0 37.6

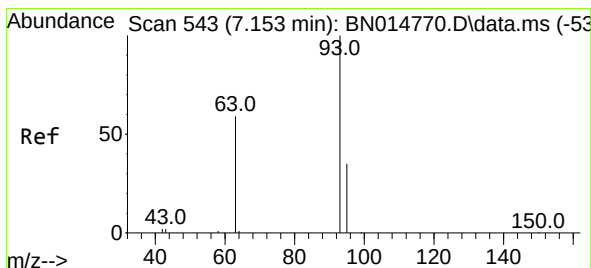
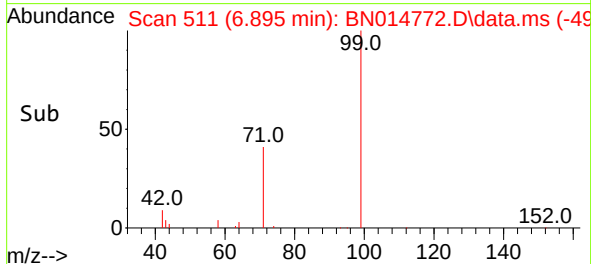
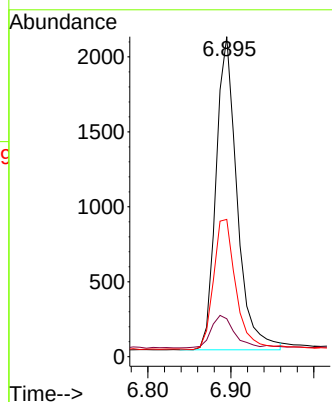
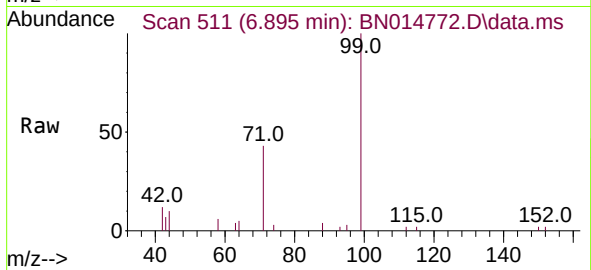




#5  
Phenol-d6  
Concen: 1.60 ng  
RT: 6.895 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

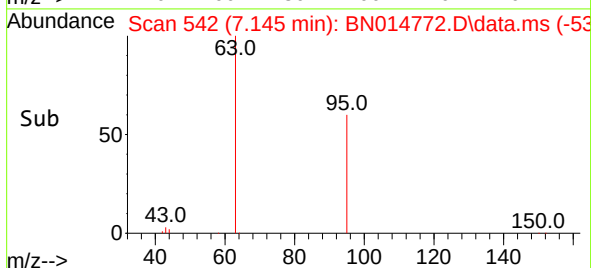
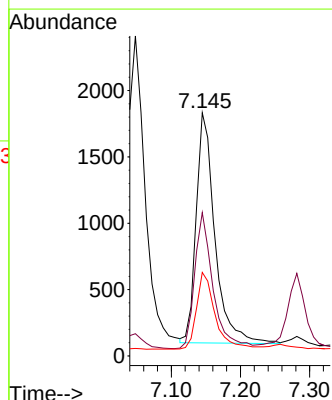
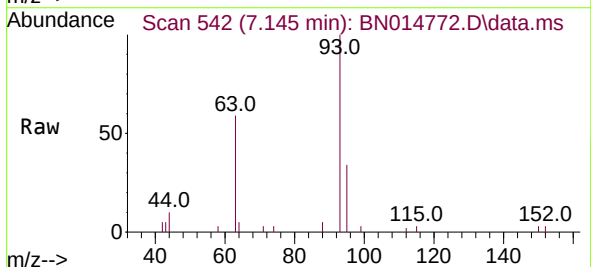
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

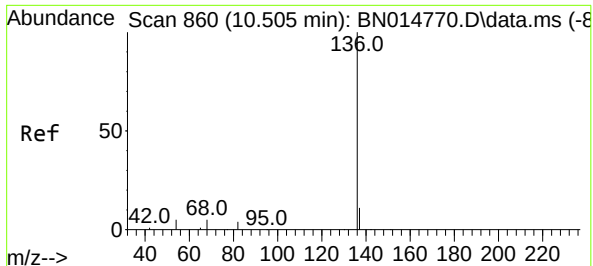
Tgt Ion: 99 Resp: 3682  
Ion Ratio Lower Upper  
99 100  
42 11.7 10.2 15.2  
71 43.9 32.4 48.6



#6  
bis(2-Chloroethyl)ether  
Concen: 1.72 ng  
RT: 7.145 min Scan# 542  
Delta R.T. -0.008 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion: 93 Resp: 3277  
Ion Ratio Lower Upper  
93 100  
63 57.4 47.5 71.3  
95 32.9 28.5 42.7

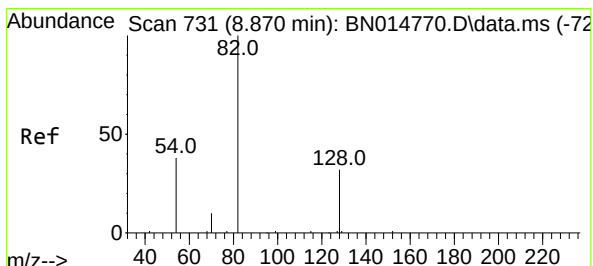
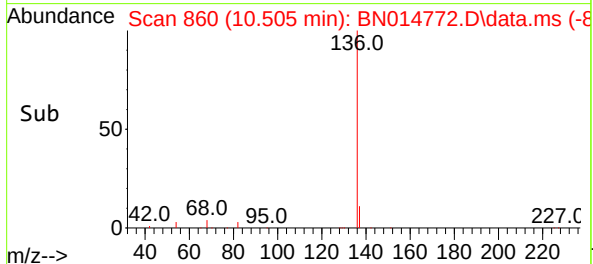
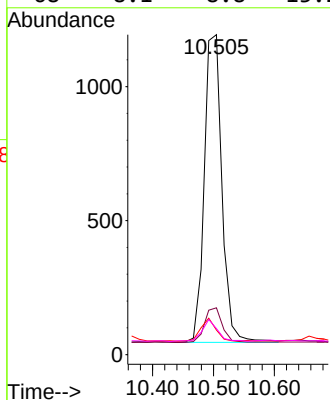
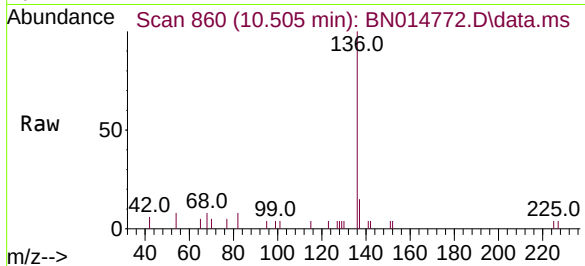




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.505 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

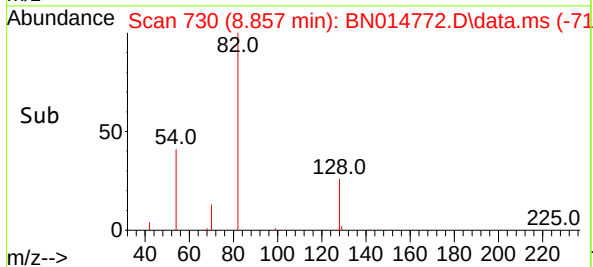
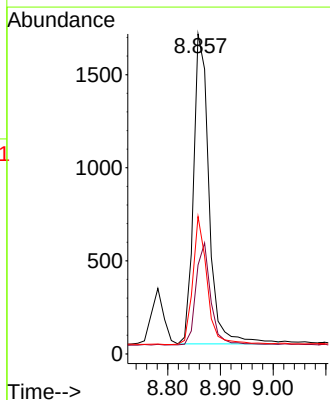
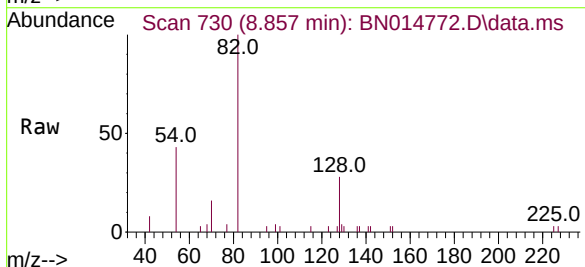
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

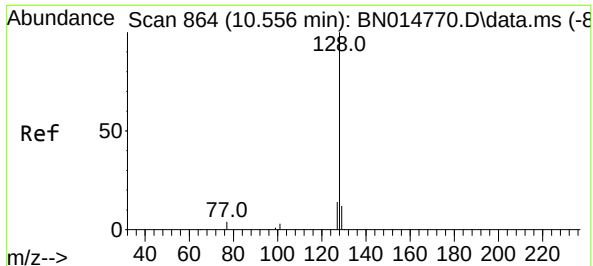
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2321  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 14.7  | 13.2  | 19.8  |
| 54       | 7.7   | 9.0   | 13.4# |
| 68       | 8.1   | 8.8   | 13.2# |



#8  
Nitrobenzene-d5  
Concen: 1.71 ng  
RT: 8.857 min Scan# 730  
Delta R.T. -0.013 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3422  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 27.8  | 34.2  | 51.2# |
| 54       | 42.9  | 38.4  | 57.6  |

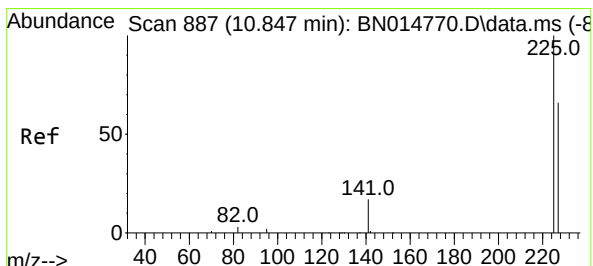
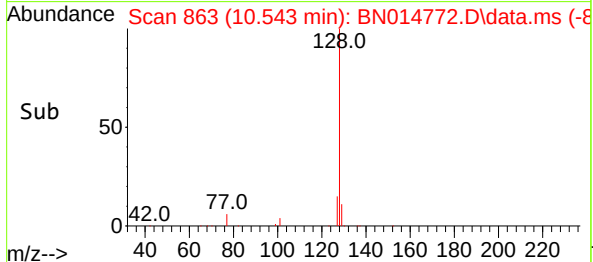
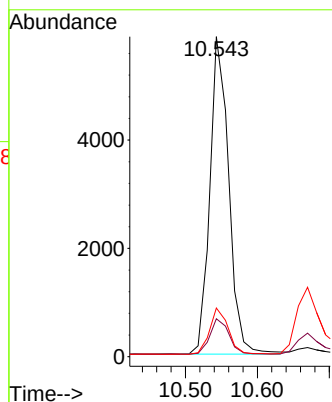
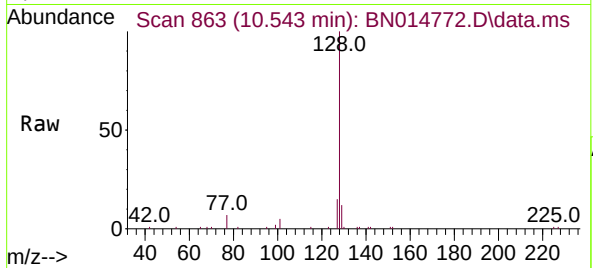




#9  
Naphthalene  
Concen: 1.74 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.013 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

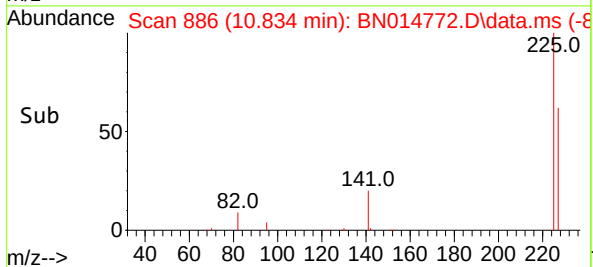
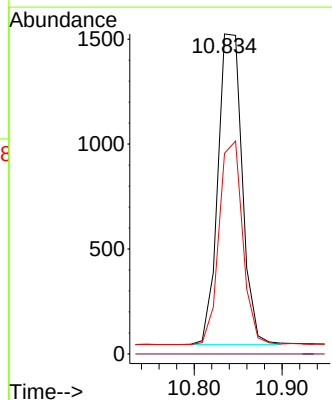
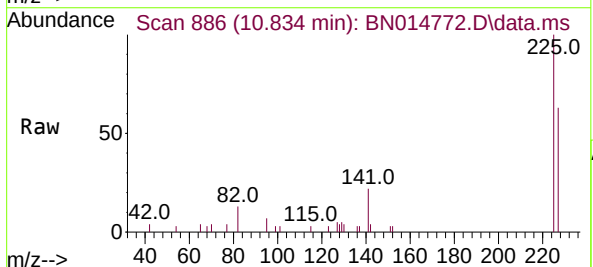
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

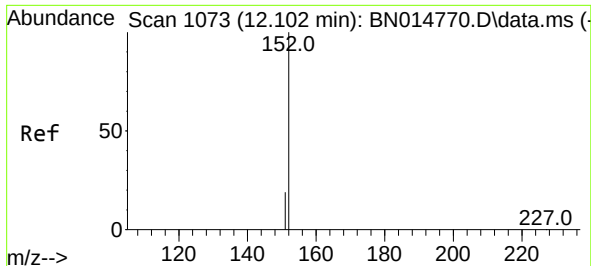
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 10687 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.9  | 13.0  | 19.4# |
| 127       | 15.2  | 15.0  | 22.6  |



#10  
Hexachlorobutadiene  
Concen: 1.93 ng  
RT: 10.834 min Scan# 886  
Delta R.T. -0.013 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 2844 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.5  | 50.8  | 76.2 |

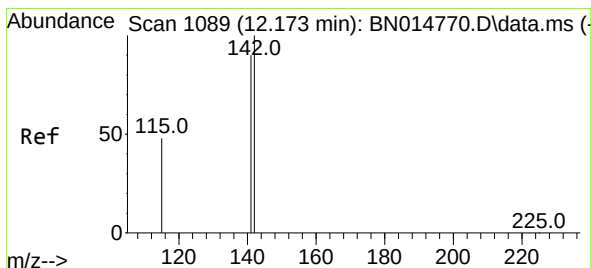
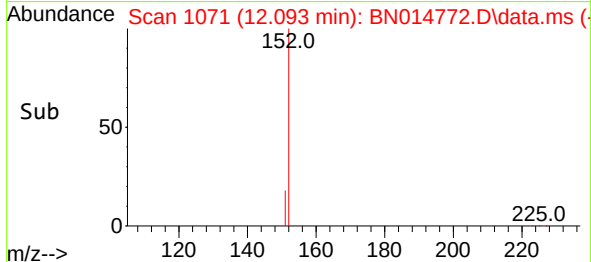
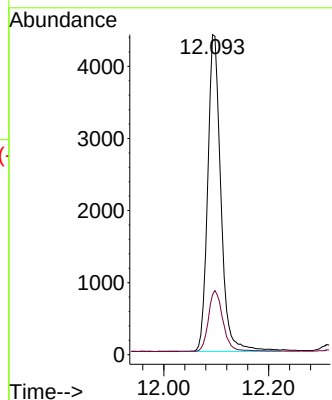
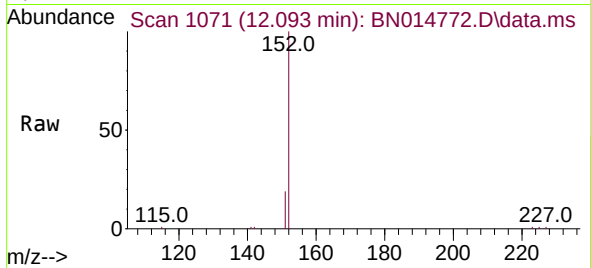




#11  
2-Methylnaphthalene-d10  
Concen: 1.36 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. -0.009 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

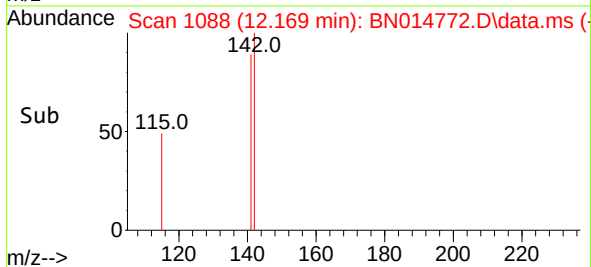
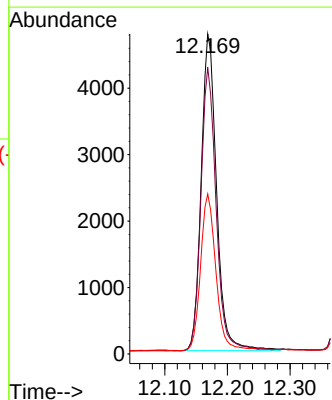
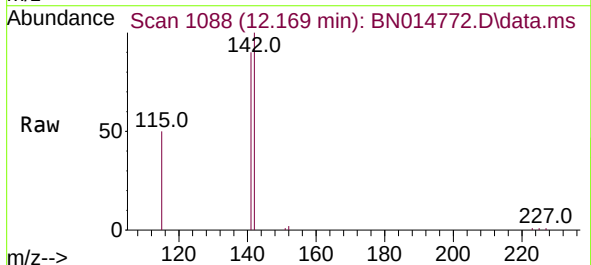
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 7662  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.8 25.2

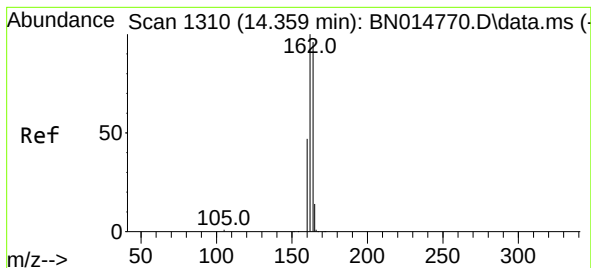


#12  
2-Methylnaphthalene  
Concen: 1.82 ng  
RT: 12.169 min Scan# 1088  
Delta R.T. -0.004 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:142 Resp: 8121  
Ion Ratio Lower Upper  
142 100  
141 89.5 72.9 109.3  
115 50.0 41.8 62.6







#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.359 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

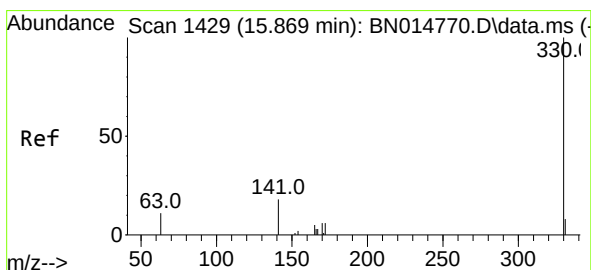
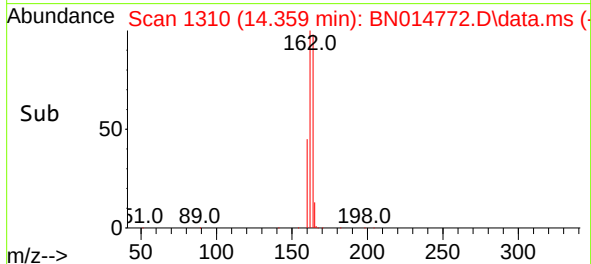
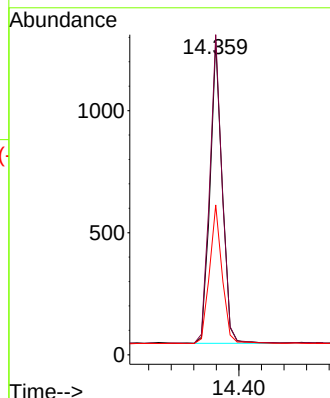
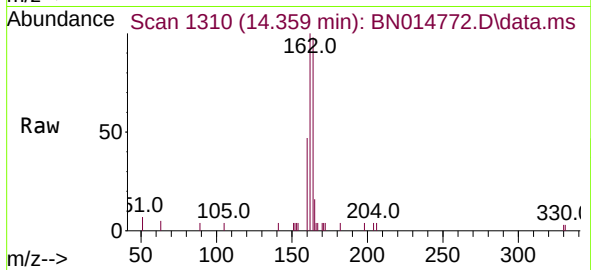
Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 1851       |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 102.3 | 83.2 124.8 |
| 160         | 47.9  | 41.8 62.6  |



#14

2,4,6-Tribromophenol

Concen: 2.04 ng

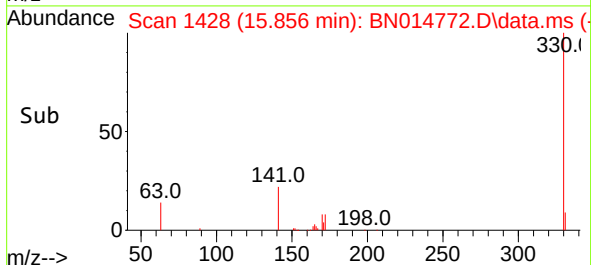
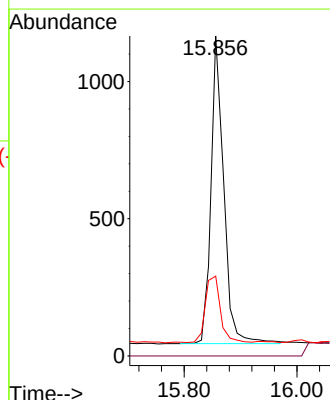
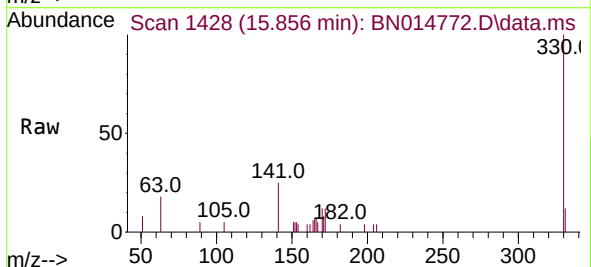
RT: 15.856 min Scan# 1428

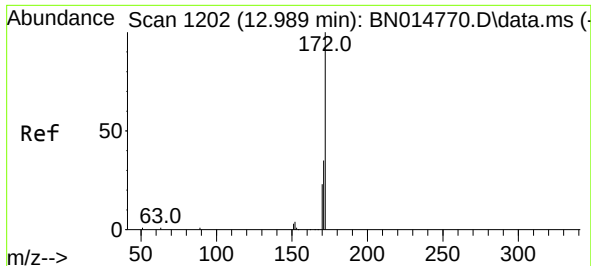
Delta R.T. -0.013 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:330 | Resp: | 1757      |
| Ion Ratio   | Lower | Upper     |
| 330         | 100   |           |
| 332         | 0.0   | 0.0 0.0   |
| 141         | 25.5  | 21.8 32.6 |

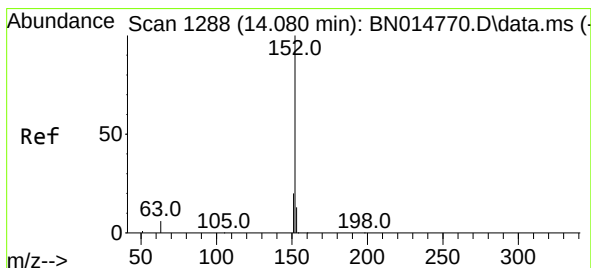
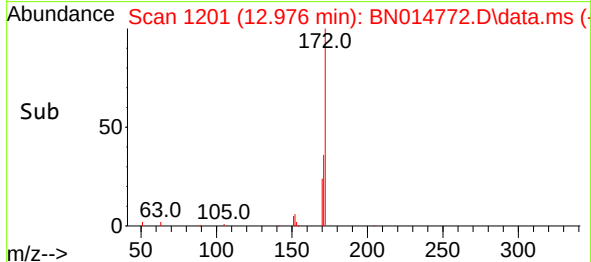
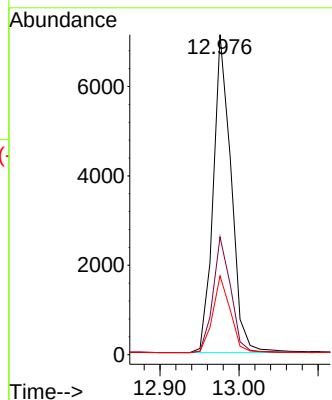
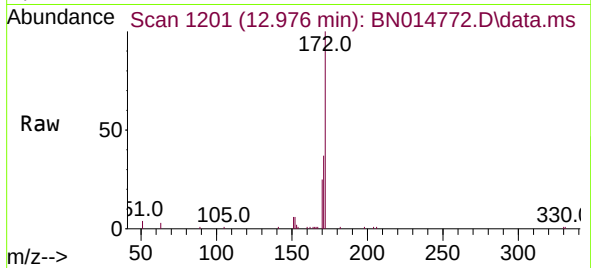




#15  
2-Fluorobiphenyl  
Concen: 1.65 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. -0.013 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

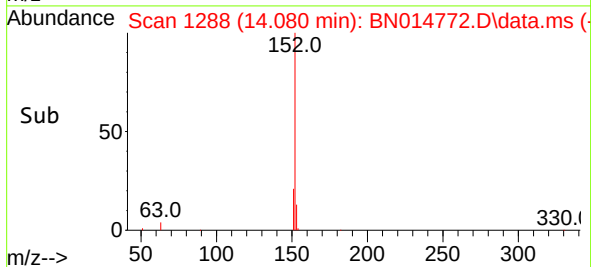
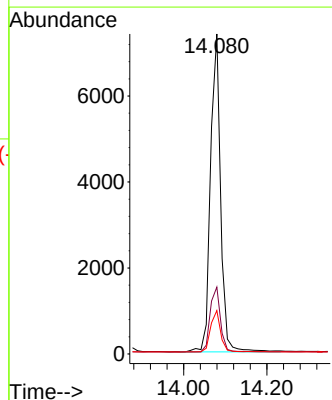
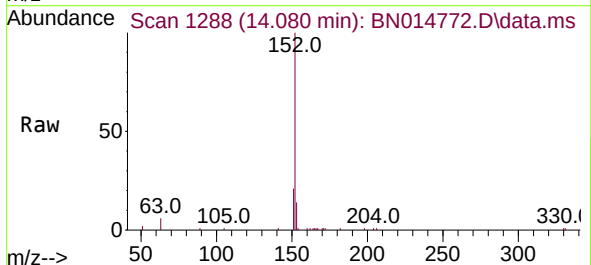
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

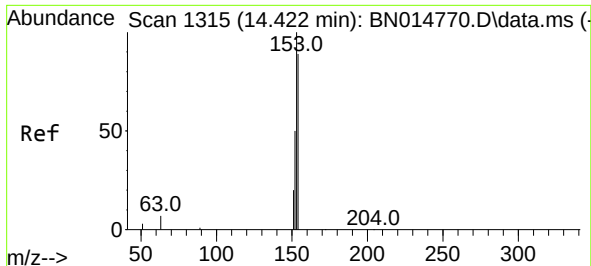
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 11192 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 36.8  | 30.9  | 46.3  |
| 170       | 24.6  | 21.4  | 32.0  |



#16  
Acenaphthylene  
Concen: 1.83 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 12466 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 21.1  | 17.1  | 25.7  |
| 153       | 13.0  | 9.9   | 14.9  |

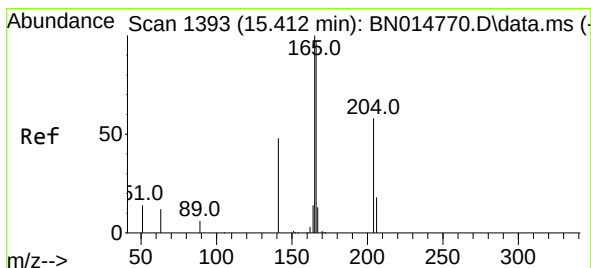
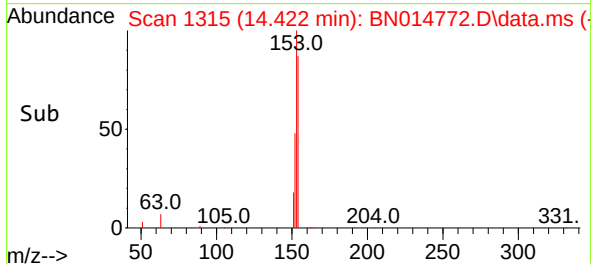
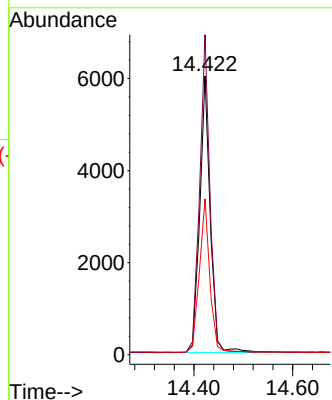
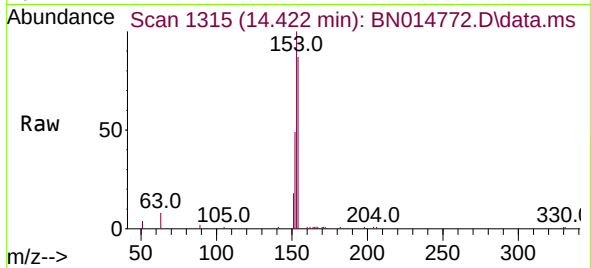




#17  
Acenaphthene  
Concen: 1.76 ng  
RT: 14.422 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

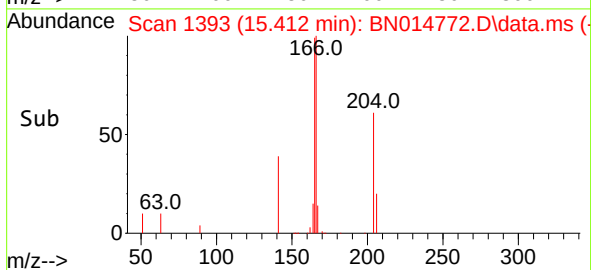
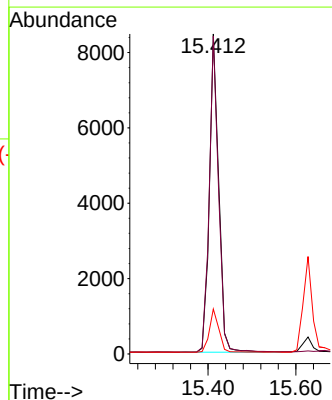
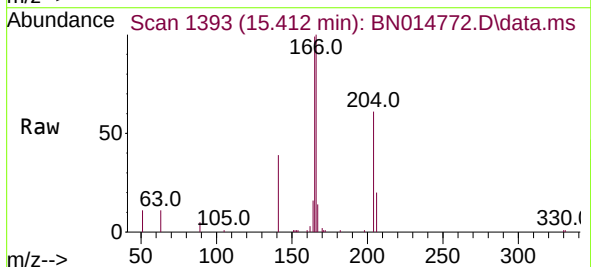
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

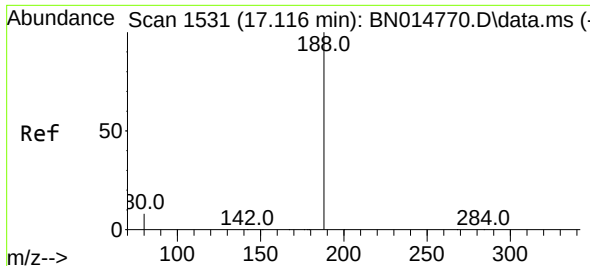
Tgt Ion:154 Resp: 8875  
Ion Ratio Lower Upper  
154 100  
153 113.4 91.8 137.8  
152 54.8 46.0 69.0



#18  
Fluorene  
Concen: 1.82 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:166 Resp: 12365  
Ion Ratio Lower Upper  
166 100  
165 98.7 79.9 119.9  
167 13.9 10.5 15.7

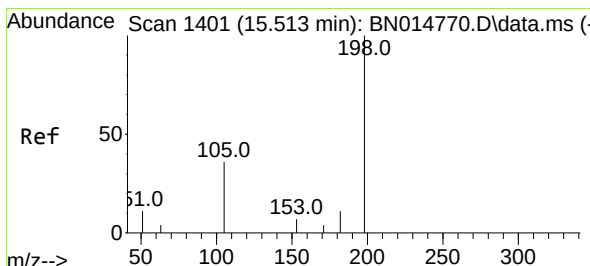
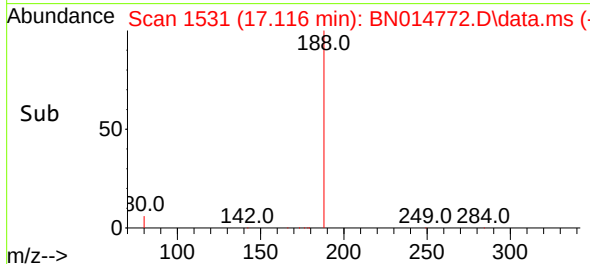
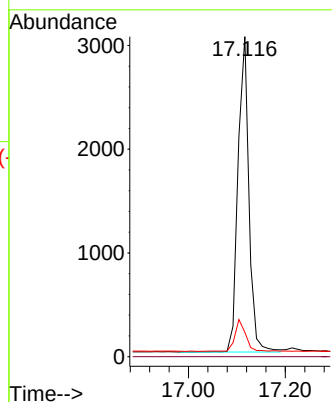
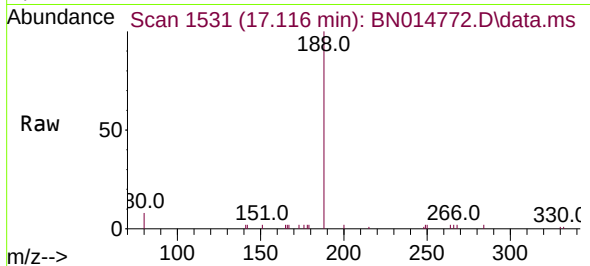




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.116 min Scan# 1531  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

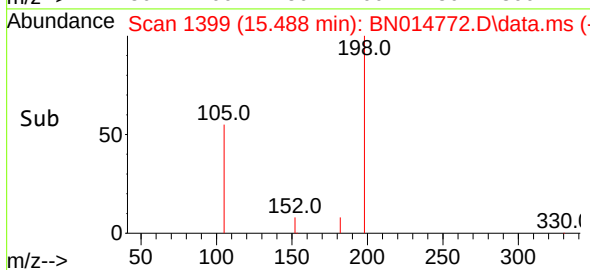
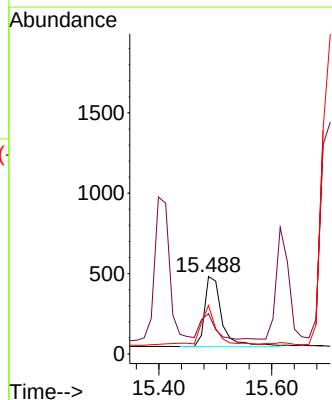
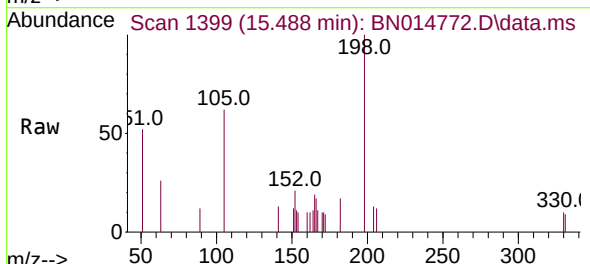
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

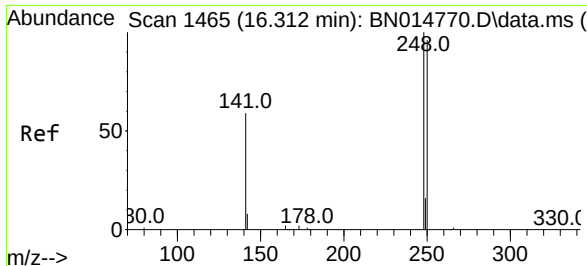
Tgt Ion:188 Resp: 4734  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.6 8.2 12.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.70 ng  
RT: 15.488 min Scan# 1399  
Delta R.T. -0.025 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:198 Resp: 921  
Ion Ratio Lower Upper  
198 100  
51 52.1 96.4 144.6#  
105 62.4 72.3 108.5#

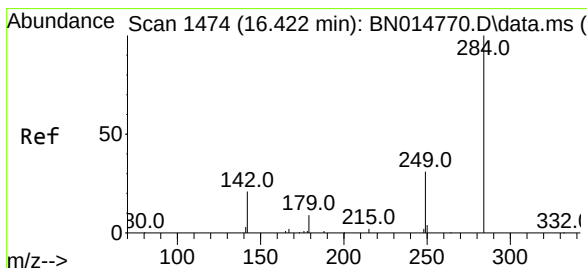
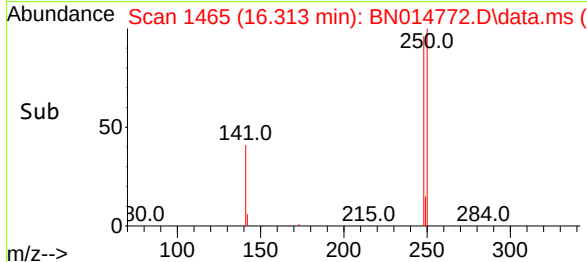
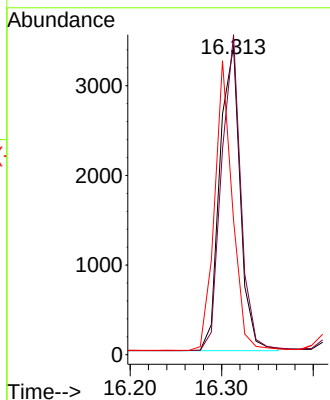
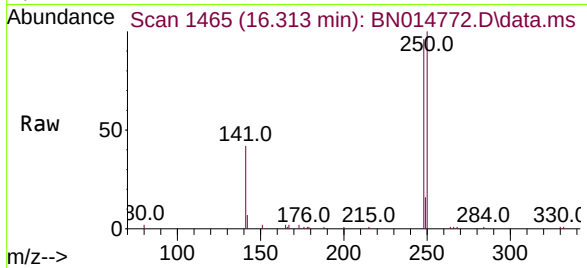




#21  
4-Bromophenyl-phenylether  
Concen: 1.82 ng  
RT: 16.313 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

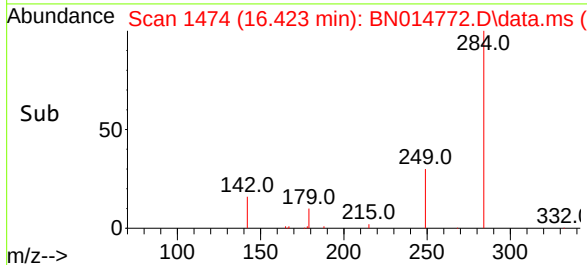
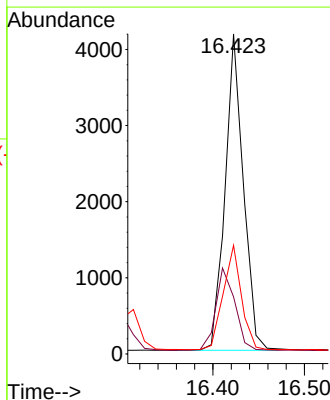
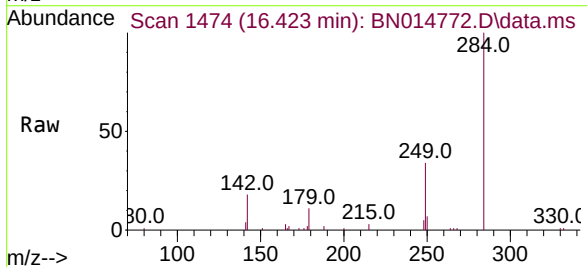
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

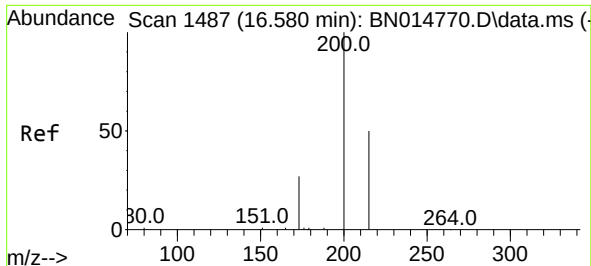
Tgt Ion:248 Resp: 5276  
Ion Ratio Lower Upper  
248 100  
250 103.7 77.5 116.3  
141 43.6 50.2 75.4#



#22  
Hexachlorobenzene  
Concen: 1.88 ng  
RT: 16.423 min Scan# 1474  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:284 Resp: 5759  
Ion Ratio Lower Upper  
284 100  
142 27.0 20.3 30.5  
249 32.9 26.4 39.6

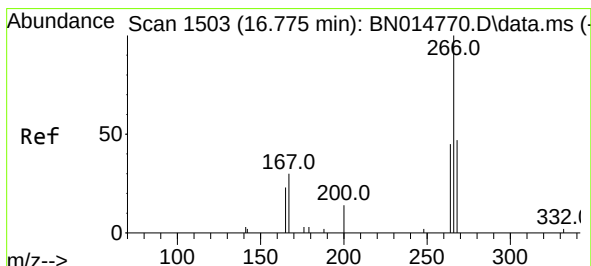
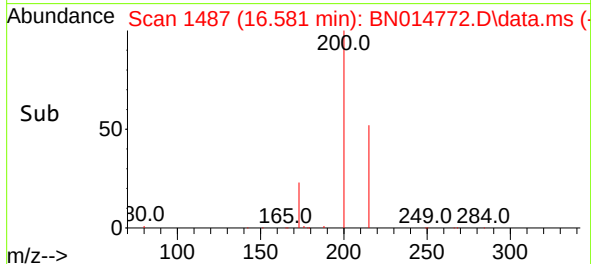
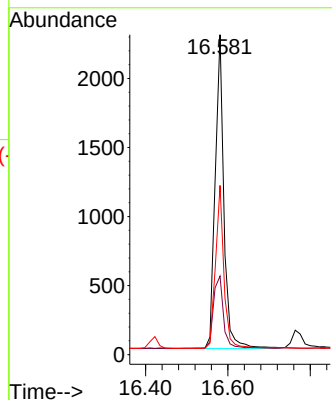
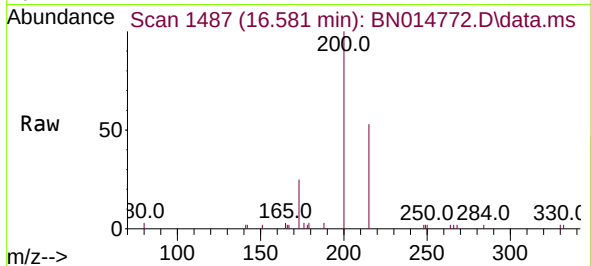




#23  
Atrazine  
Concen: 1.81 ng  
RT: 16.581 min Scan# 1487  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

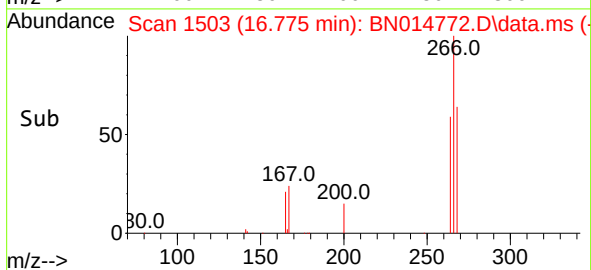
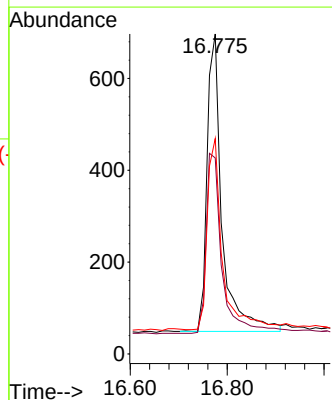
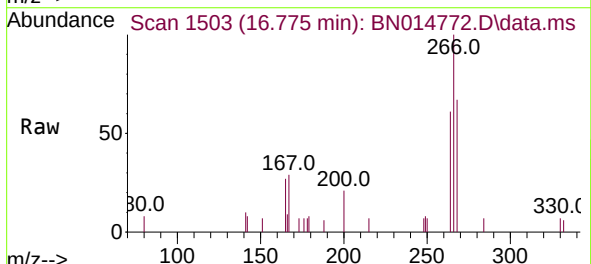
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

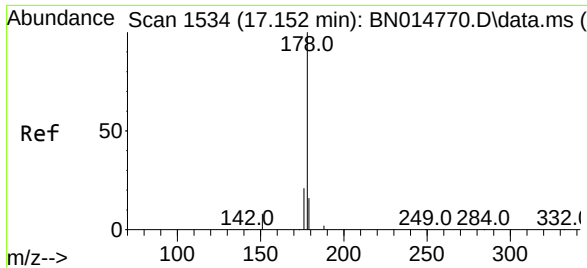
Tgt Ion:200 Resp: 3345  
Ion Ratio Lower Upper  
200 100  
173 24.6 29.1 43.7#  
215 52.9 45.1 67.7



#24  
Pentachlorophenol  
Concen: 1.37 ng  
RT: 16.775 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:266 Resp: 1395  
Ion Ratio Lower Upper  
266 100  
264 64.4 44.2 66.2  
268 65.6 44.2 66.2

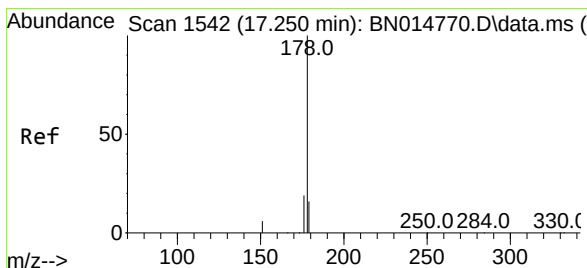
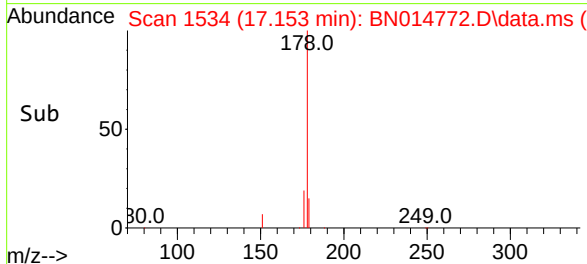
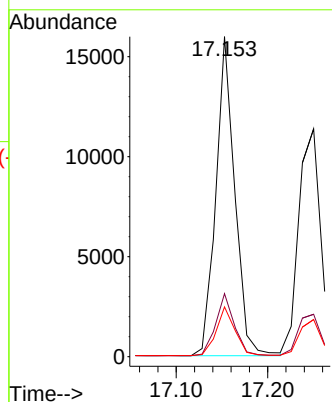
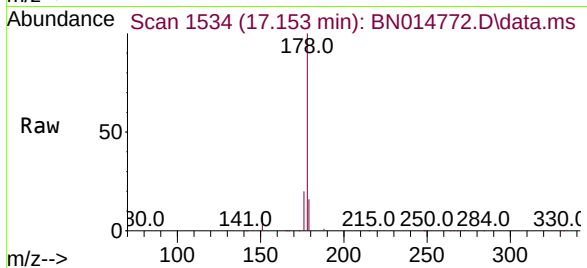




#25  
Phenanthrene  
Concen: 1.76 ng  
RT: 17.153 min Scan# 1534  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

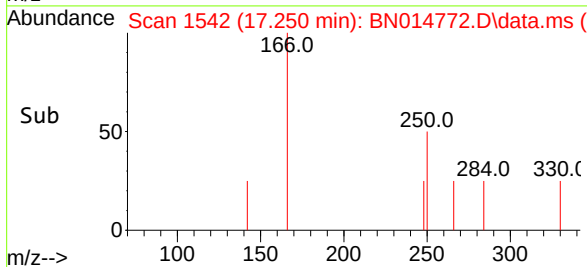
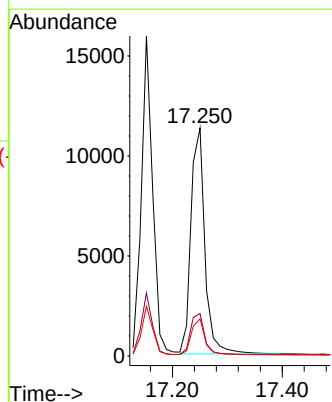
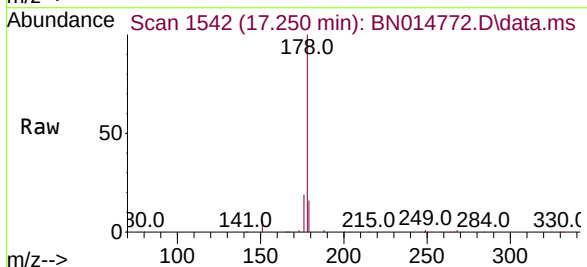
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

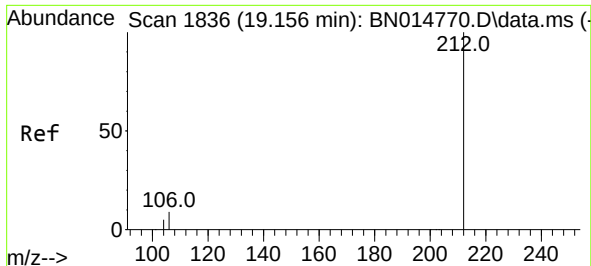
Tgt Ion:178 Resp: 22900  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.0 24.0  
179 15.2 12.6 19.0



#26  
Anthracene  
Concen: 1.83 ng  
RT: 17.250 min Scan# 1542  
Delta R.T. 0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:178 Resp: 19926  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.2 21.2  
179 15.2 13.7 20.5

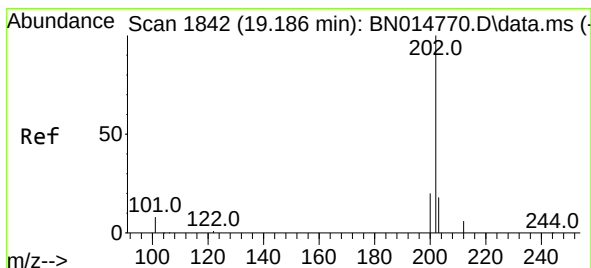
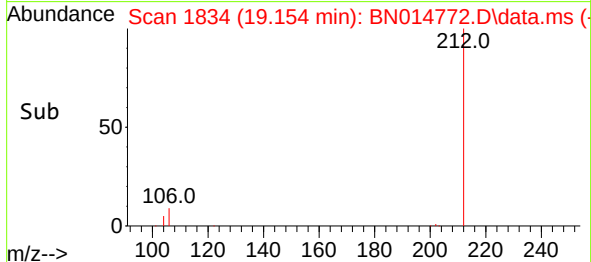
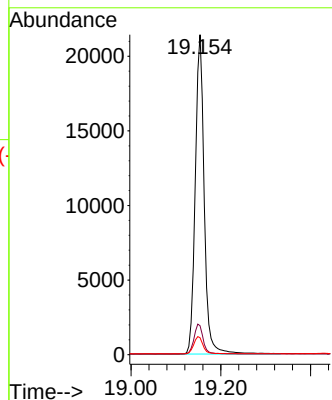
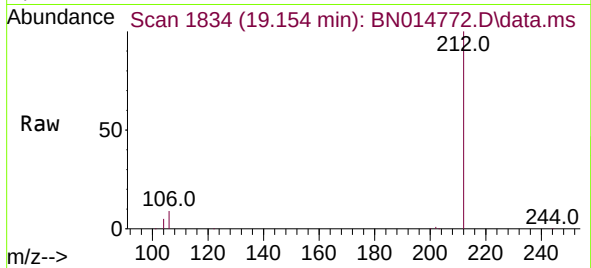




#27  
Fluoranthene-d10  
Concen: 1.41 ng  
RT: 19.154 min Scan# 1834  
Delta R.T. -0.002 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

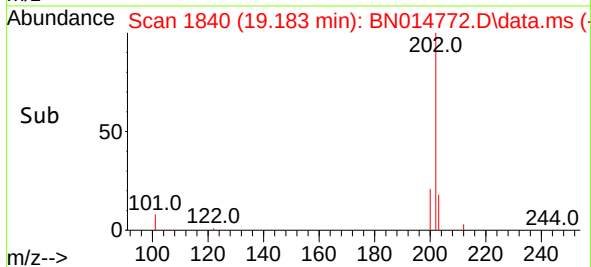
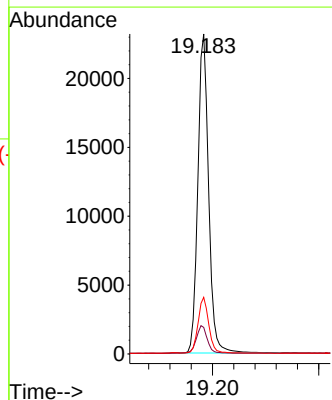
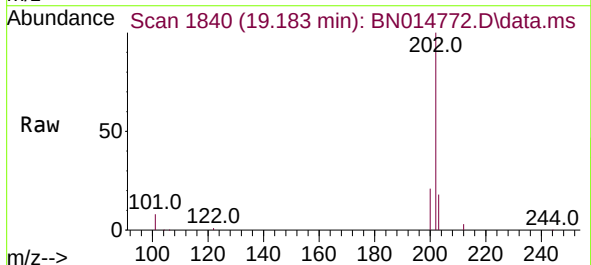
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 29726  
Ion Ratio Lower Upper  
212 100  
106 9.5 7.4 11.2  
104 5.6 4.1 6.1

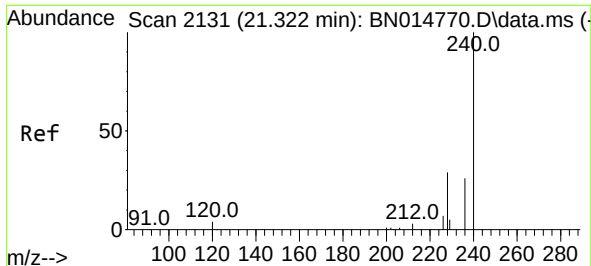


#28  
Fluoranthene  
Concen: 1.89 ng  
RT: 19.183 min Scan# 1840  
Delta R.T. -0.002 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:202 Resp: 32564  
Ion Ratio Lower Upper  
202 100  
101 8.9 7.0 10.6  
203 17.2 13.5 20.3



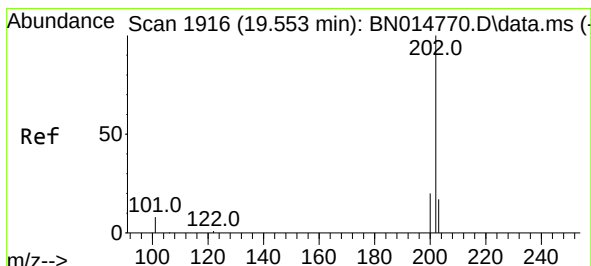
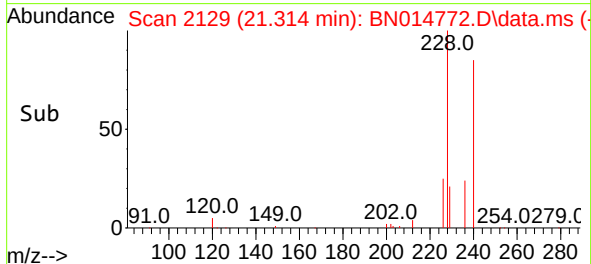
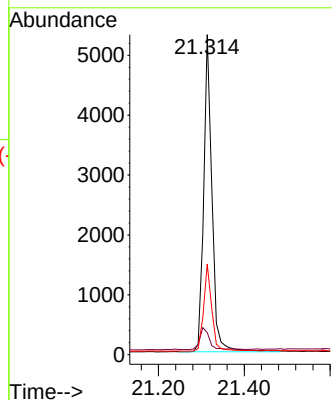
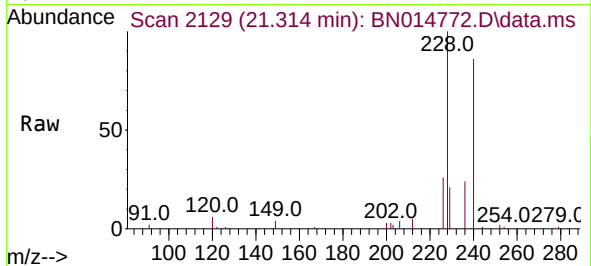




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.314 min Scan# 2129  
Delta R.T. -0.008 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

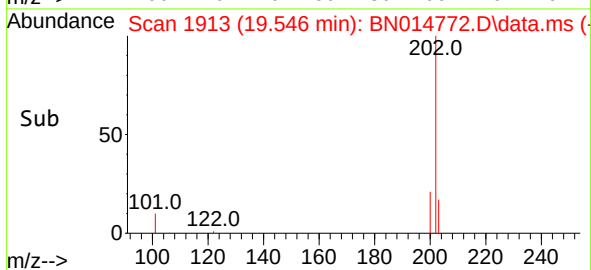
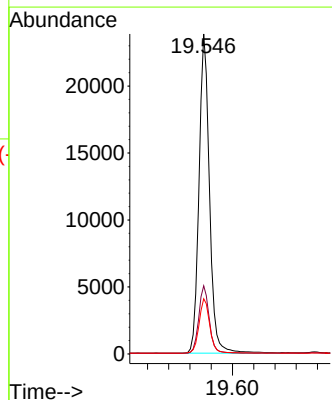
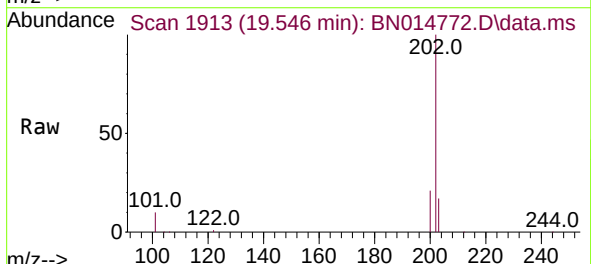
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

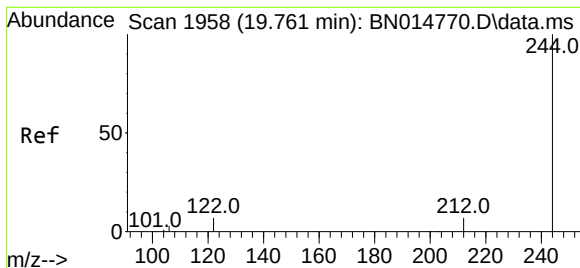
Tgt Ion:240 Resp: 7094  
Ion Ratio Lower Upper  
240 100  
120 6.9 5.2 7.8  
236 28.3 21.6 32.4



#30  
Pyrene  
Concen: 1.67 ng  
RT: 19.546 min Scan# 1913  
Delta R.T. -0.007 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:202 Resp: 32548  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 24.8  
203 17.5 13.9 20.9

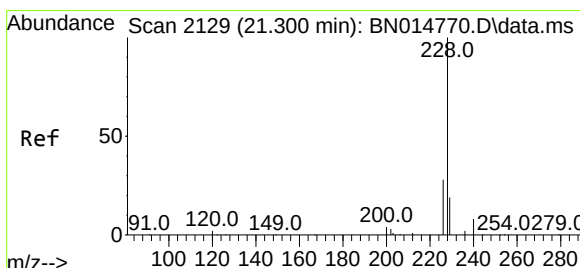
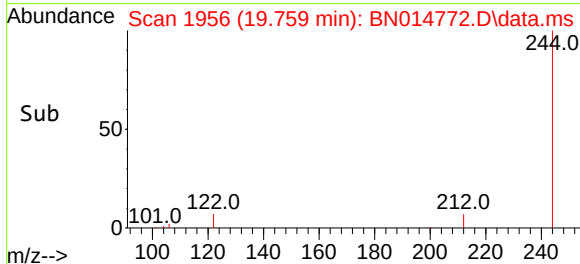
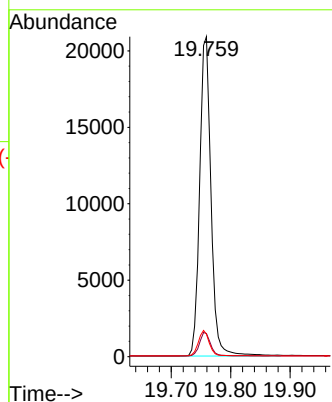
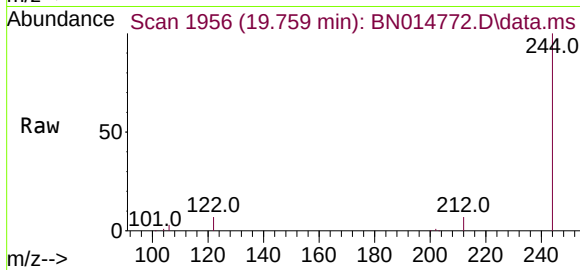




#31  
Terphenyl-d14  
Concen: 1.65 ng  
RT: 19.759 min Scan# 1956  
Delta R.T. -0.002 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

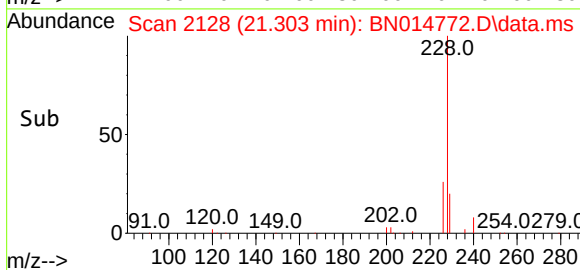
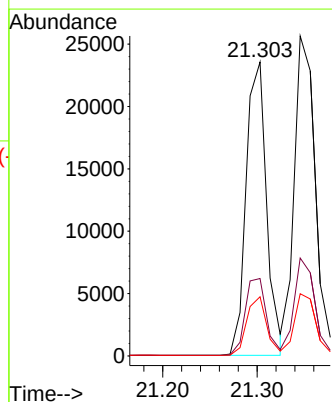
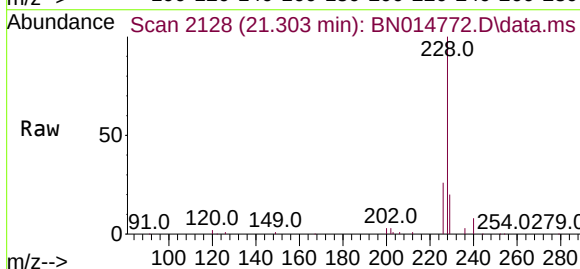
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

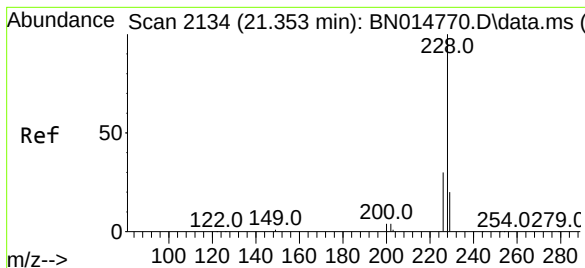
Tgt Ion:244 Resp: 27627  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.8 10.2  
122 7.0 6.6 9.8



#32  
Benzo(a)anthracene  
Concen: 1.72 ng  
RT: 21.303 min Scan# 2128  
Delta R.T. 0.003 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:228 Resp: 35528  
Ion Ratio Lower Upper  
228 100  
226 26.3 22.9 34.3  
229 20.1 16.2 24.2





#33

Chrysene

Concen: 1.84 ng

RT: 21.346 min Scan# 2132

Delta R.T. -0.008 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

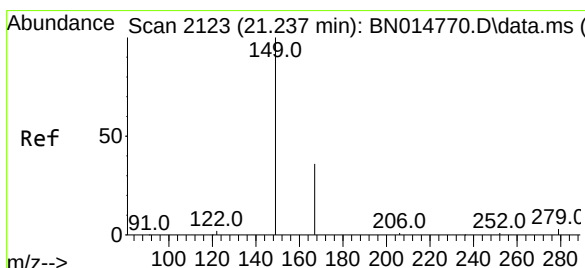
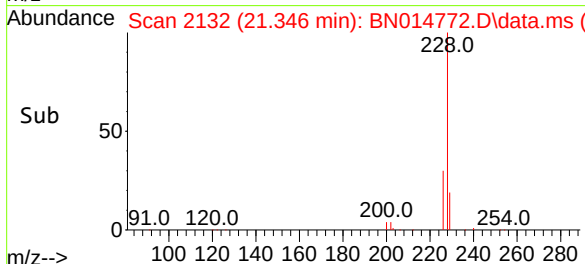
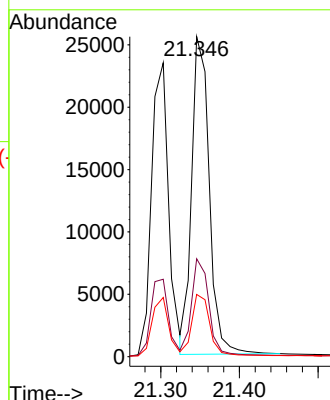
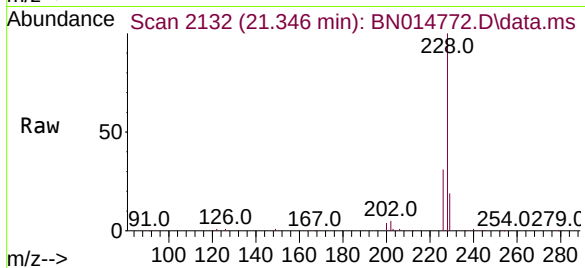
Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 39680 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.6  | 24.3  | 36.5  |
| 229       | 19.5  | 16.4  | 24.6  |



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.63 ng

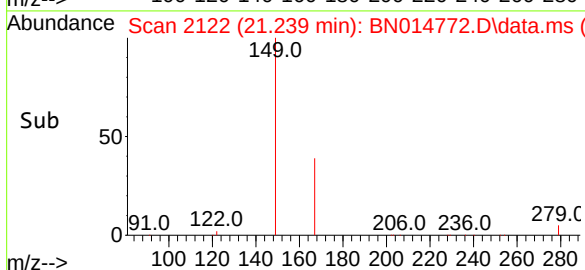
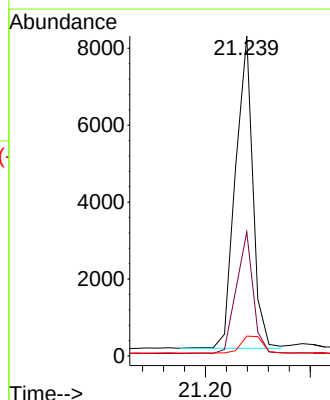
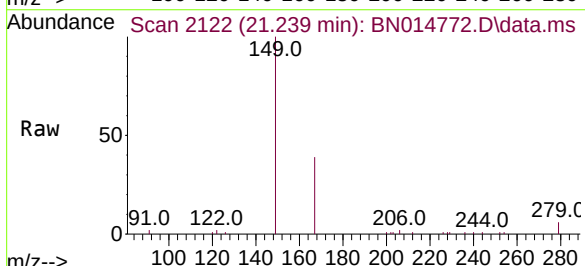
RT: 21.239 min Scan# 2122

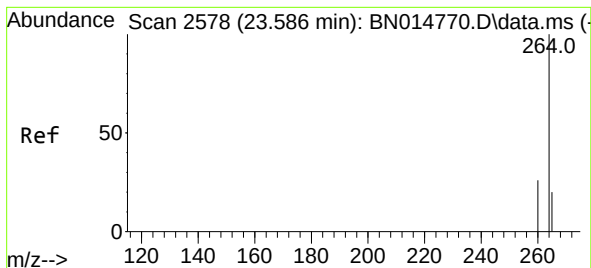
Delta R.T. 0.003 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 9340 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 37.9  | 28.3  | 42.5 |
| 279       | 6.8   | 5.5   | 8.3  |





#35

Perylene-d12

Concen: 0.40 ng

RT: 23.582 min Scan# 2575

Delta R.T. -0.004 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

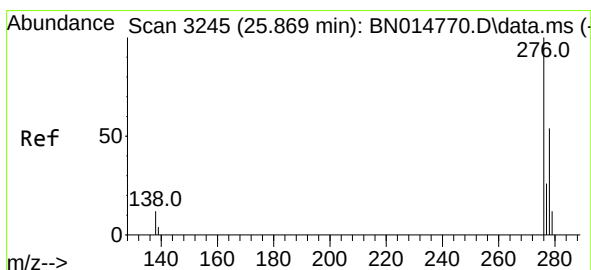
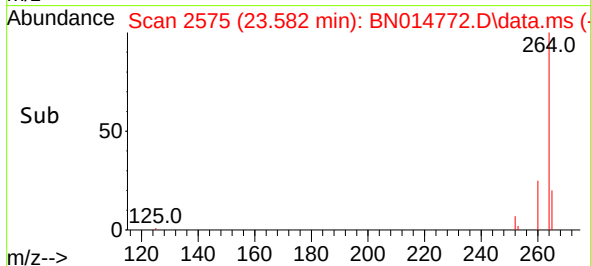
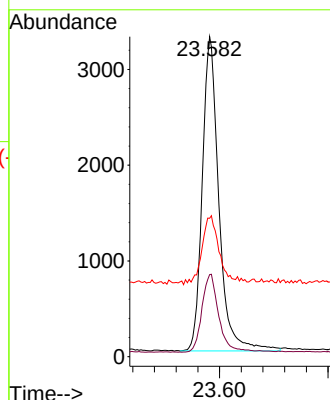
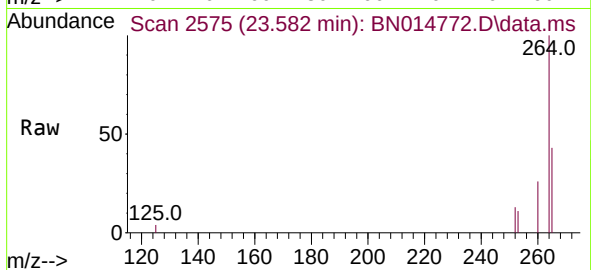
Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 6956      |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 25.6  | 21.4 32.2 |
| 265         | 43.2  | 40.9 61.3 |



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.79 ng

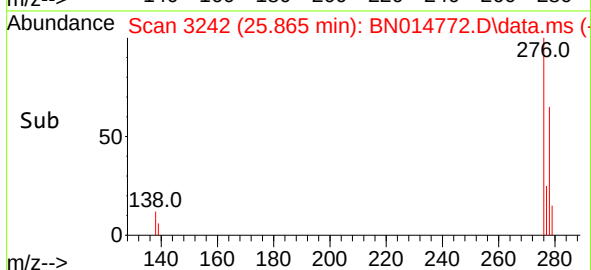
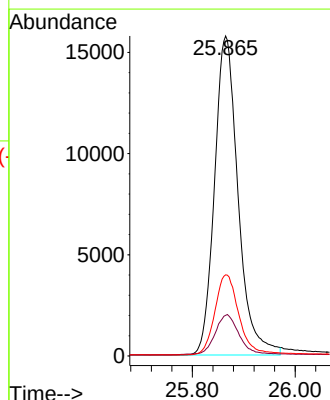
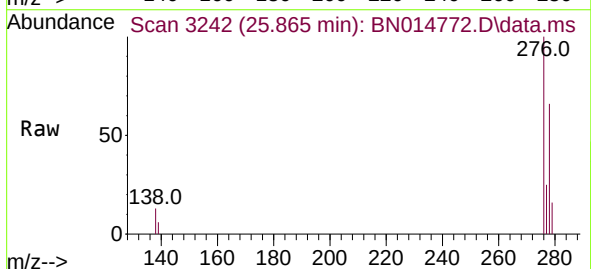
RT: 25.865 min Scan# 3242

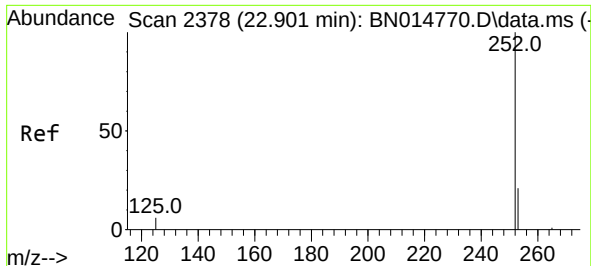
Delta R.T. -0.004 min

Lab File: BN014772.D

Acq: 26 May 2021 19:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 50200     |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 12.6  | 10.2 15.4 |
| 277         | 25.6  | 20.4 30.6 |

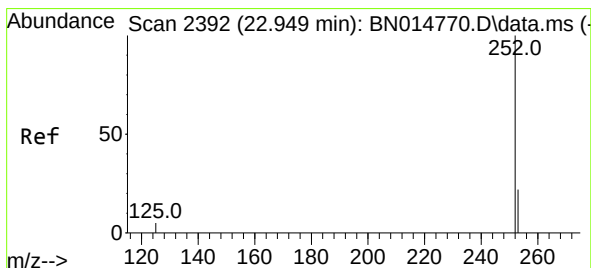
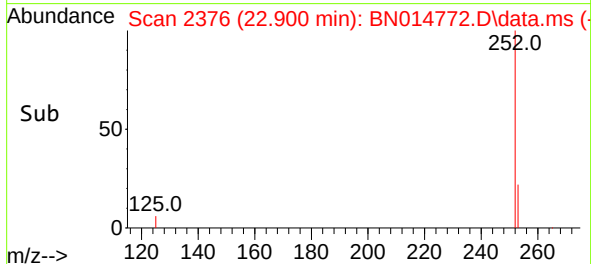
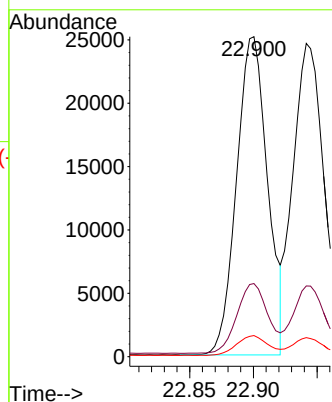
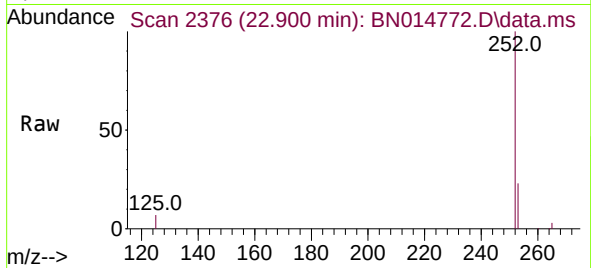




#37  
Benzo(b)fluoranthene  
Concen: 1.79 ng  
RT: 22.900 min Scan# 2376  
Delta R.T. -0.001 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

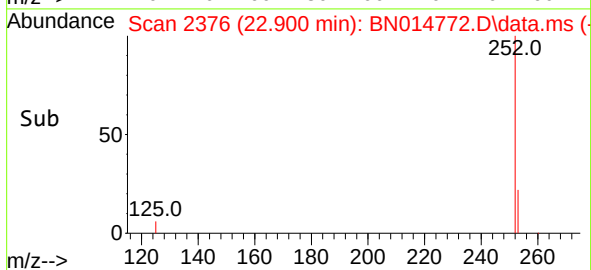
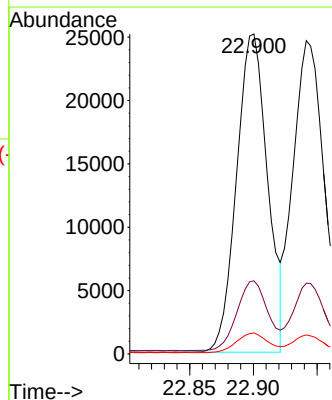
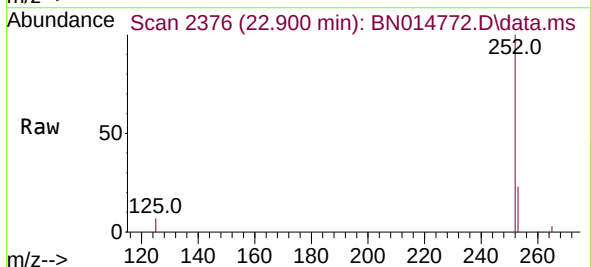
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

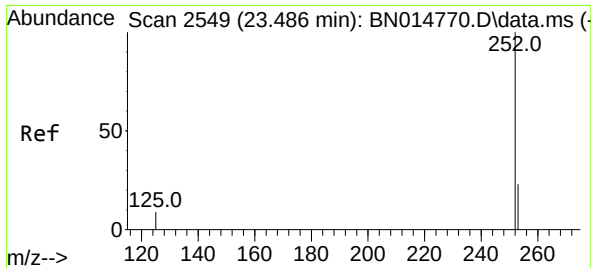
Tgt Ion:252 Resp: 42555  
Ion Ratio Lower Upper  
252 100  
253 22.9 21.5 32.3  
125 6.6 6.6 10.0#



#38  
Benzo(k)fluoranthene  
Concen: 1.73 ng  
RT: 22.900 min Scan# 2376  
Delta R.T. -0.049 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:252 Resp: 42555  
Ion Ratio Lower Upper  
252 100  
253 22.9 22.7 34.1  
125 6.6 6.4 9.6

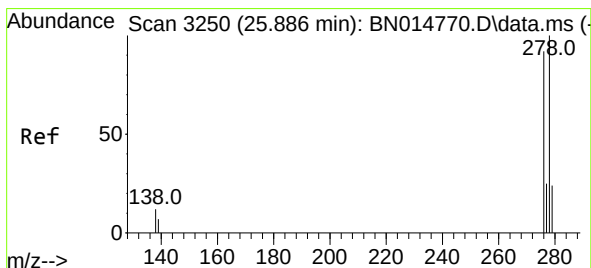
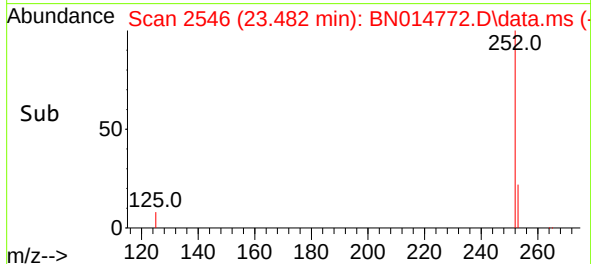
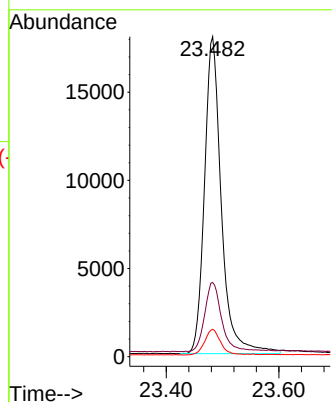
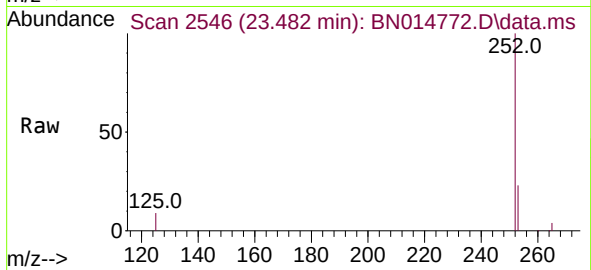




#39  
Benzo(a)pyrene  
Concen: 1.87 ng  
RT: 23.482 min Scan# 2546  
Delta R.T. -0.004 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

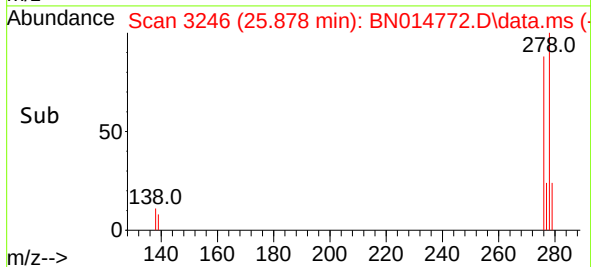
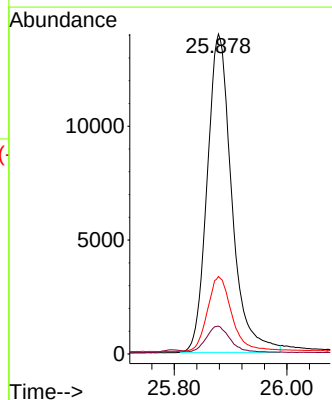
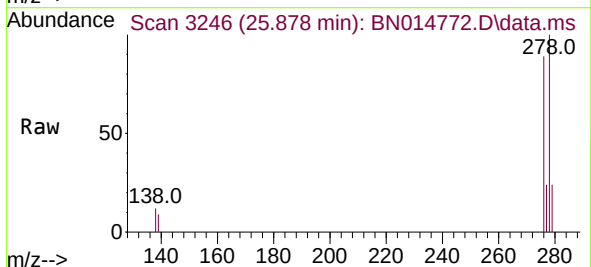
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

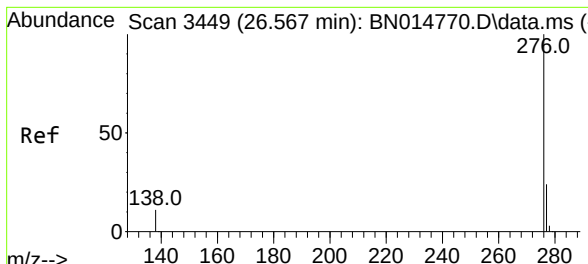
Tgt Ion:252 Resp: 37542  
Ion Ratio Lower Upper  
252 100  
253 23.2 25.1 37.7#  
125 8.5 9.4 14.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.77 ng  
RT: 25.878 min Scan# 3246  
Delta R.T. -0.007 min  
Lab File: BN014772.D  
Acq: 26 May 2021 19:20

Tgt Ion:278 Resp: 42338  
Ion Ratio Lower Upper  
278 100  
139 8.7 8.6 13.0  
279 24.2 22.8 34.2





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.90 ng  
 RT: 26.560 min Scan# 3445  
 Delta R.T. -0.008 min  
 Lab File: BN014772.D  
 Acq: 26 May 2021 19:20

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 43216 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.2  | 20.9  | 31.3  |
| 138       | 11.6  | 10.3  | 15.5  |

