

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052821\  
 Data File : BN014801.D  
 Acq On : 28 May 2021 10:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 28 12:33:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN052621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 01:39:07 2021  
 Response via : Initial Calibration

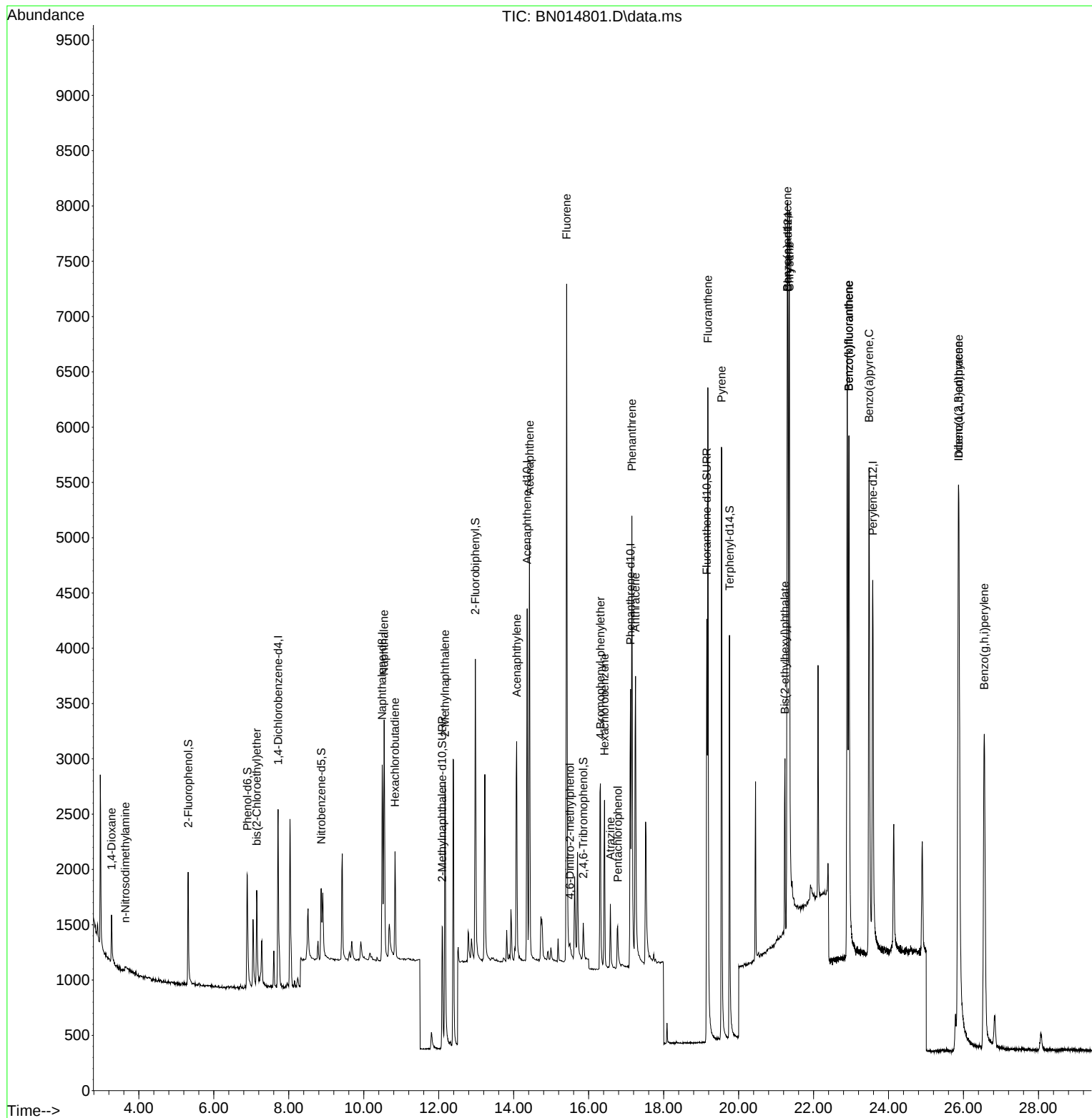
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 790      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.492 | 136  | 2677     | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.359 | 164  | 1850     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 4246     | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.311 | 240  | 5039     | 0.40 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.579 | 264  | 5155     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.317  | 112  | 933      | 0.44 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 1183     | 0.41 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 803      | 0.33 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.093 | 152  | 1903     | 0.35 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.856 | 330  | 363      | 0.34 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 2698     | 0.40 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.151 | 212  | 5417     | 0.32 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.757 | 244  | 4784     | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.271  | 88   | 426      | 0.46 | ng    | # 92     |
| 3) n-Nitrosodimethylamine     | 3.641  | 42   | 24       | 0.26 | ng    | # 42     |
| 6) bis(2-Chloroethyl)ether    | 7.145  | 93   | 873      | 0.36 | ng    | 99       |
| 9) Naphthalene                | 10.543 | 128  | 2962     | 0.38 | ng    | 94       |
| 10) Hexachlorobutadiene       | 10.835 | 225  | 810      | 0.40 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.169 | 142  | 2019     | 0.36 | ng    | 99       |
| 16) Acenaphthylene            | 14.080 | 152  | 2673     | 0.36 | ng    | 99       |
| 17) Acenaphthene              | 14.422 | 154  | 2005     | 0.37 | ng    | 99       |
| 18) Fluorene                  | 15.412 | 166  | 2712     | 0.35 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 119      | 0.34 | ng    | 95       |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 1081     | 0.37 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.422 | 284  | 1290     | 0.40 | ng    | 99       |
| 23) Atrazine                  | 16.580 | 200  | 563      | 0.30 | ng    | 99       |
| 24) Pentachlorophenol         | 16.775 | 266  | 307      | 0.45 | ng    | 91       |
| 25) Phenanthrene              | 17.152 | 178  | 4559     | 0.36 | ng    | 99       |
| 26) Anthracene                | 17.250 | 178  | 3777     | 0.35 | ng    | 96       |
| 28) Fluoranthene              | 19.181 | 202  | 5832     | 0.33 | ng    | 99       |
| 30) Pyrene                    | 19.543 | 202  | 5866     | 0.41 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.300 | 228  | 5225     | 0.34 | ng    | 98       |
| 33) Chrysene                  | 21.353 | 228  | 6819     | 0.40 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.237 | 149  | 1455     | 0.33 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.862 | 276  | 8108     | 0.38 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.942 | 252  | 7541     | 0.40 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.942 | 252  | 7541     | 0.38 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.480 | 252  | 6488     | 0.39 | ng    | # 79     |
| 40) Dibenzo(a,h)anthracene    | 25.876 | 278  | 6539     | 0.37 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.553 | 276  | 7299     | 0.38 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

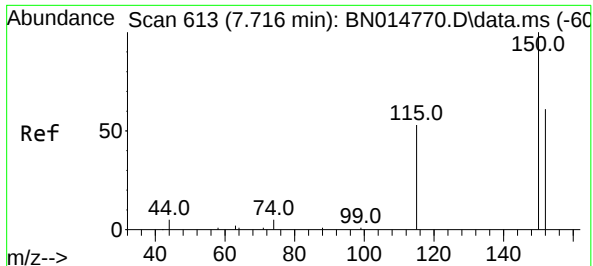
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052821\  
Data File : BN014801.D  
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Sample : SSTDCCC0.4  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Quant Time: May 28 12:33:47 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN052621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 27 01:39:07 2021  
Response via : Initial Calibration

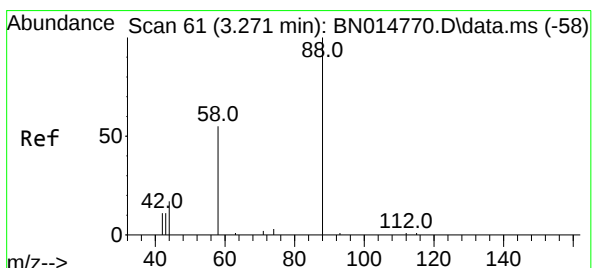
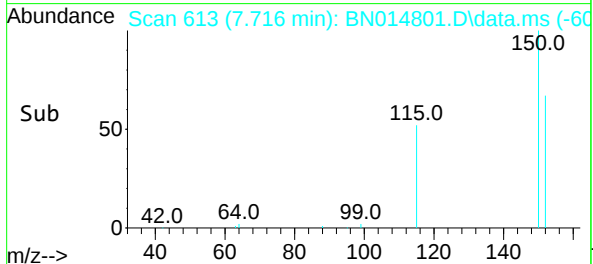
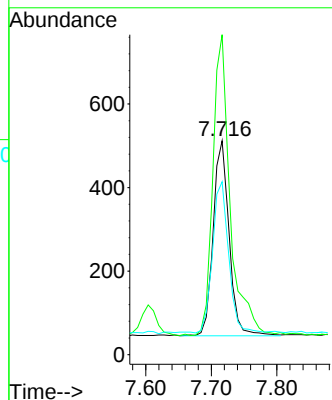
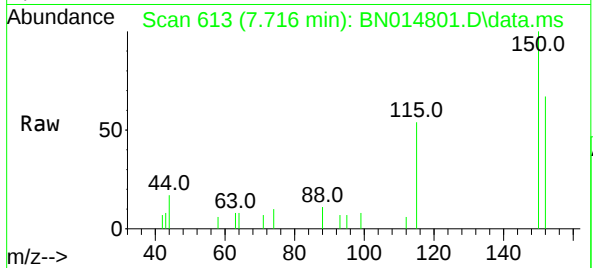




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.716 min Scan# 613  
 Delta R.T. 0.000 min  
 Lab File: BN014801.D  
 Acq: 28 May 2021 10:54

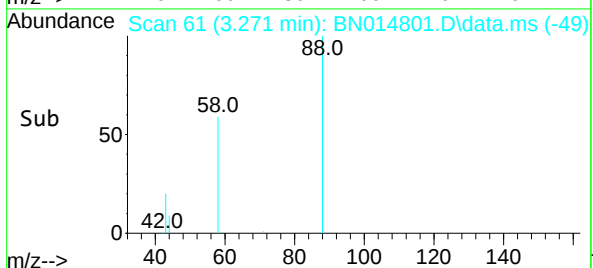
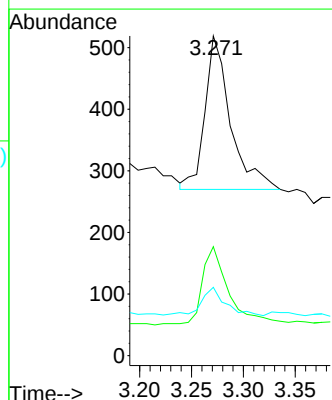
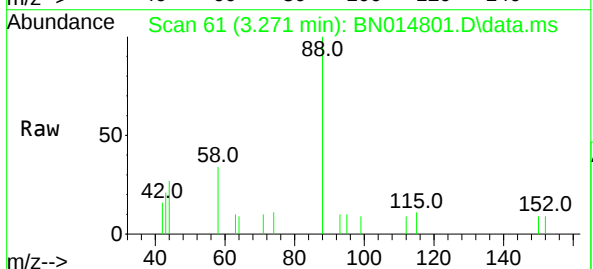
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

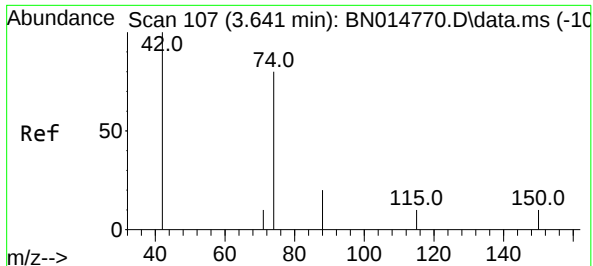
Tgt Ion: 152 Resp: 790  
 Ion Ratio Lower Upper  
 152 100  
 150 149.6 123.4 185.2  
 115 80.9 73.2 109.8



#2  
 1,4-Dioxane  
 Concen: 0.46 ng  
 RT: 3.271 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN014801.D  
 Acq: 28 May 2021 10:54

Tgt Ion: 88 Resp: 426  
 Ion Ratio Lower Upper  
 88 100  
 58 53.5 44.7 67.1  
 43 17.4 21.0 31.6#



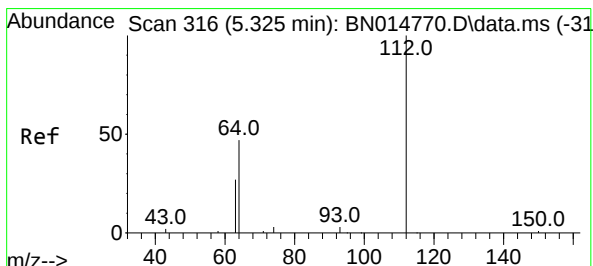
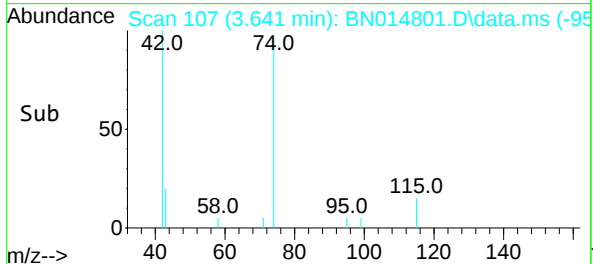
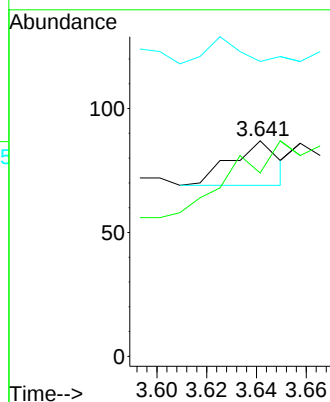
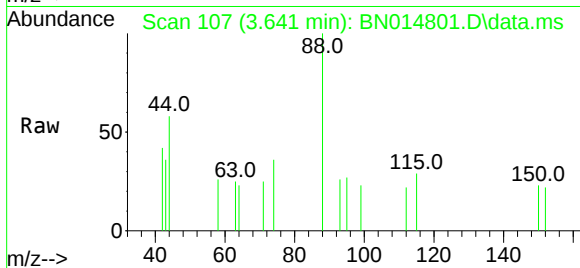


#3

n-Nitrosodimethylamine  
Concen: 0.26 ng  
RT: 3.641 min Scan# 107  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

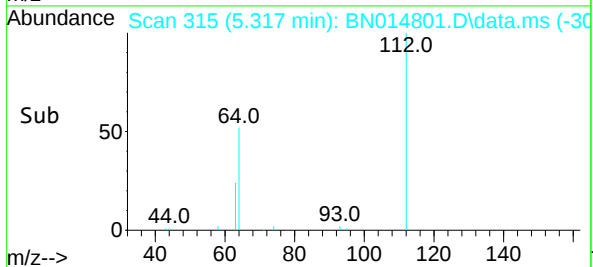
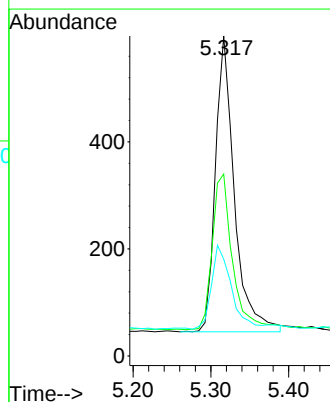
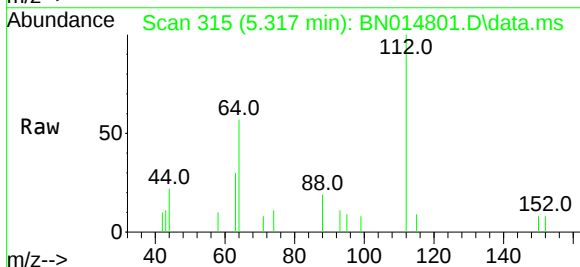
Tgt Ion: 42 Resp: 24  
Ion Ratio Lower Upper  
42 100  
74 0.0 0.0 0.0  
44 41.7 80.0 120.0#

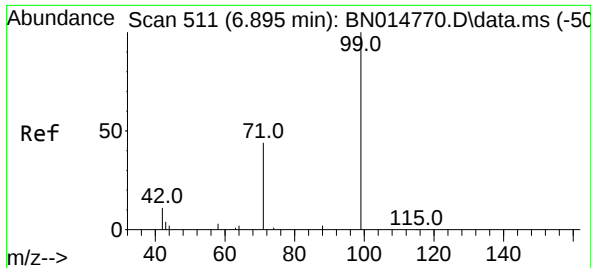


#4

2-Fluorophenol  
Concen: 0.44 ng  
RT: 5.317 min Scan# 315  
Delta R.T. -0.008 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion: 112 Resp: 933  
Ion Ratio Lower Upper  
112 100  
64 56.4 43.6 65.4  
63 29.6 25.0 37.6

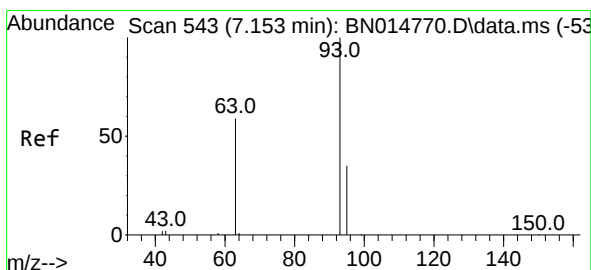
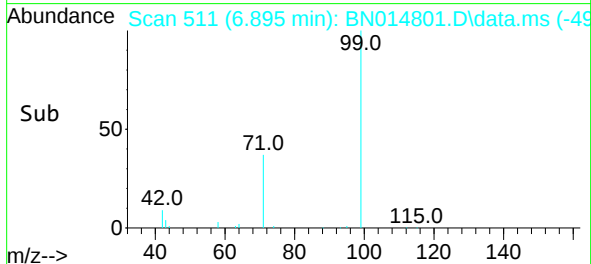
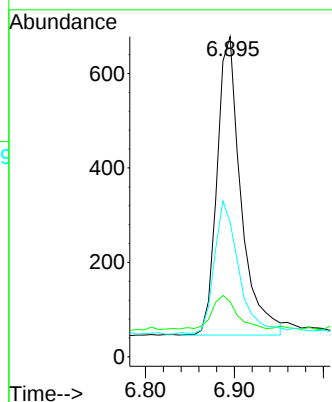
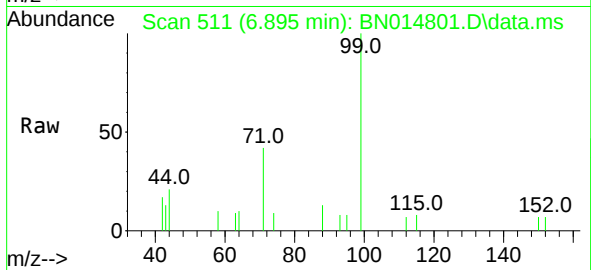




#5  
Phenol-d6  
Concen: 0.41 ng  
RT: 6.895 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

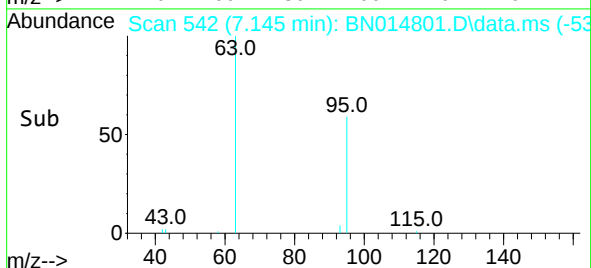
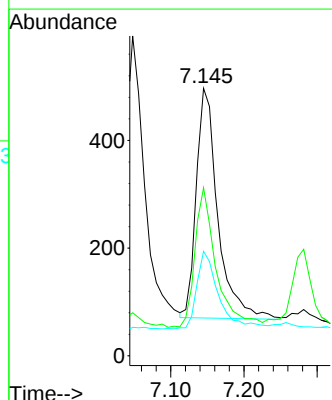
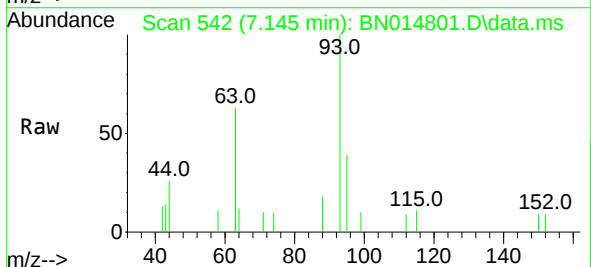
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

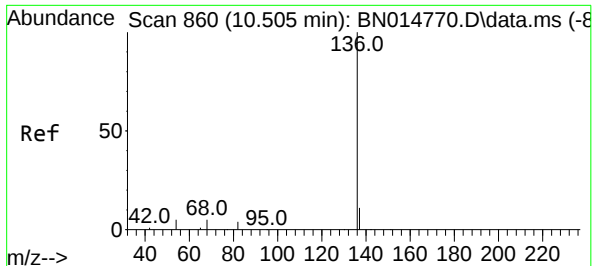
Tgt Ion: 99 Resp: 1183  
Ion Ratio Lower Upper  
99 100  
42 11.4 10.2 15.2  
71 46.2 32.4 48.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.36 ng  
RT: 7.145 min Scan# 542  
Delta R.T. -0.008 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion: 93 Resp: 873  
Ion Ratio Lower Upper  
93 100  
63 60.1 47.5 71.3  
95 34.4 28.5 42.7

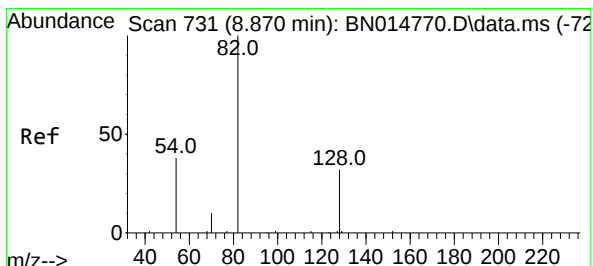
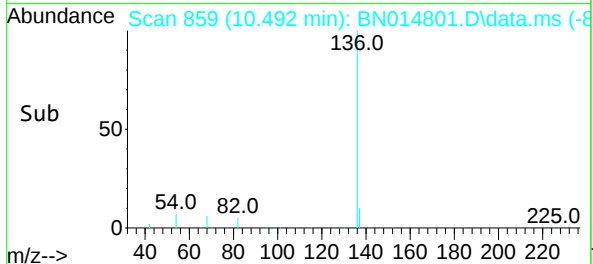
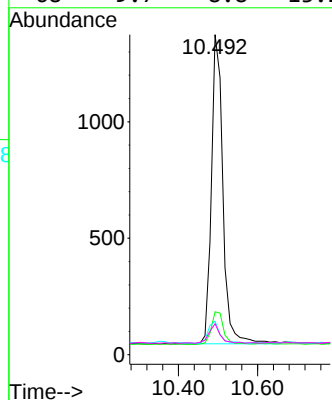
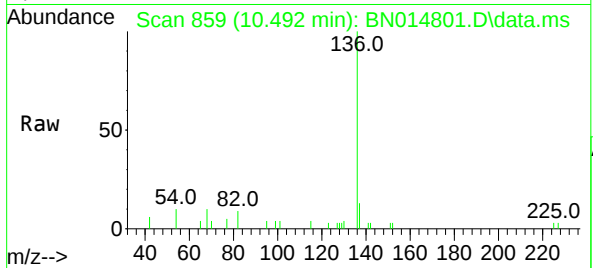




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.492 min Scan# 859  
Delta R.T. -0.013 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

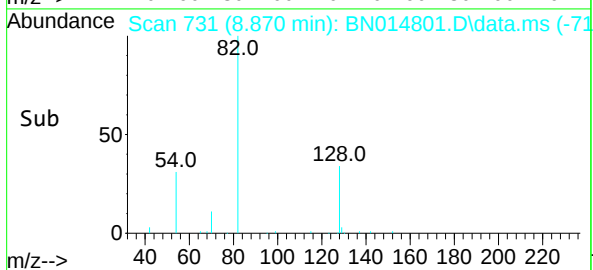
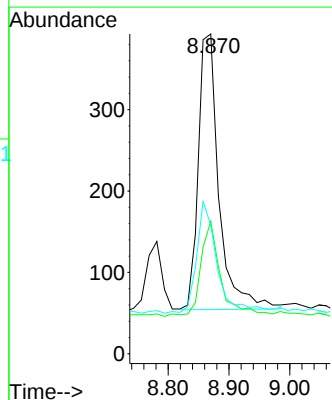
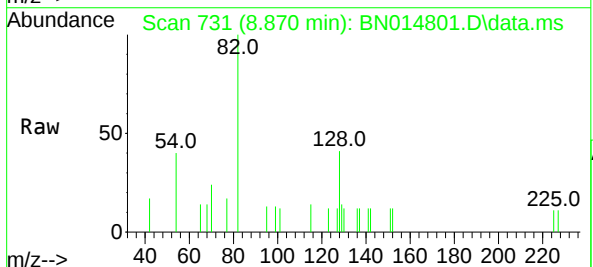
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

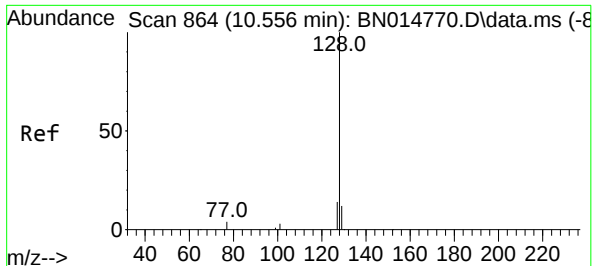
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2677  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.4  | 13.2  | 19.8  |
| 54       | 10.5  | 9.0   | 13.4  |
| 68       | 9.7   | 8.8   | 13.2  |



#8  
Nitrobenzene-d5  
Concen: 0.33 ng  
RT: 8.870 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 803   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.5  | 34.2  | 51.2  |
| 54       | 40.2  | 38.4  | 57.6  |

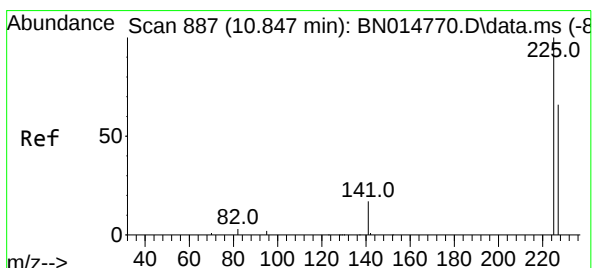
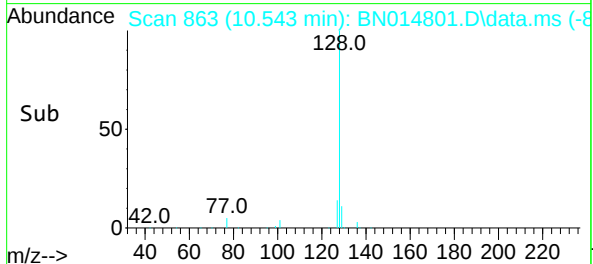
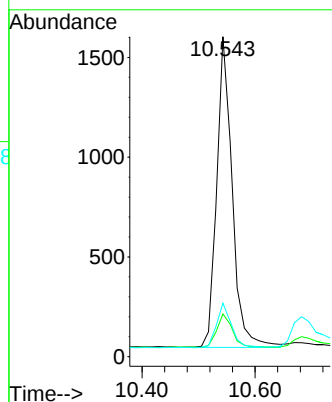
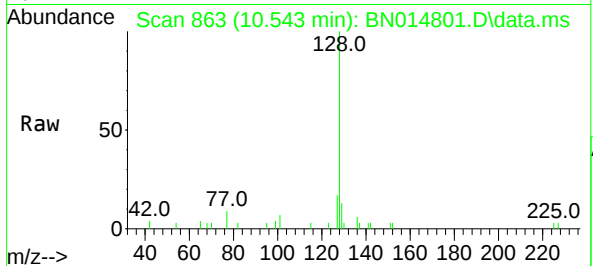




#9  
Naphthalene  
Concen: 0.38 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.013 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

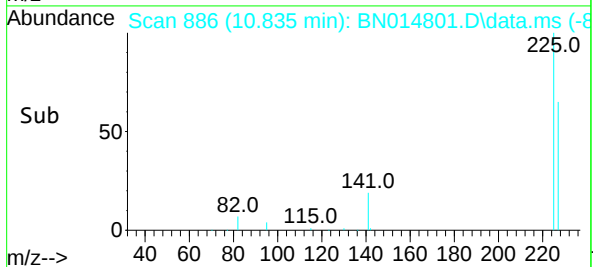
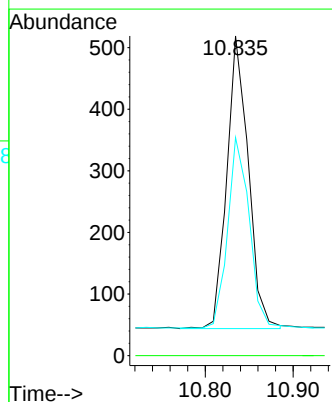
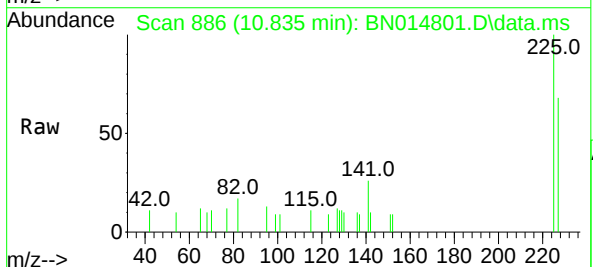
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

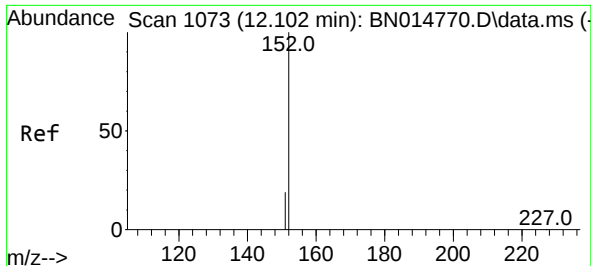
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| Tgt Ion: | 128   | Resp: | 2962  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 13.3  | 13.0  | 19.4  |
| 127      | 16.7  | 15.0  | 22.6  |



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.835 min Scan# 886  
Delta R.T. -0.013 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 810   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 65.1  | 50.8  | 76.2  |

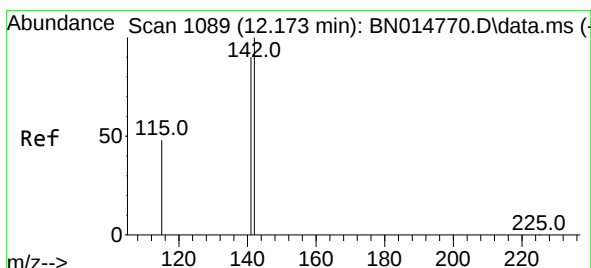
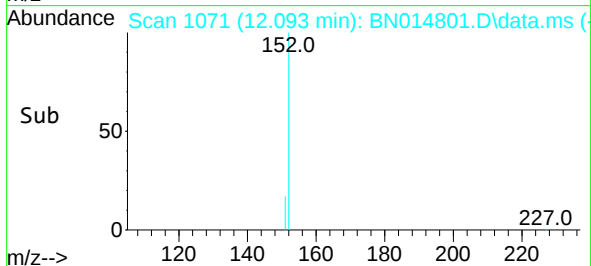
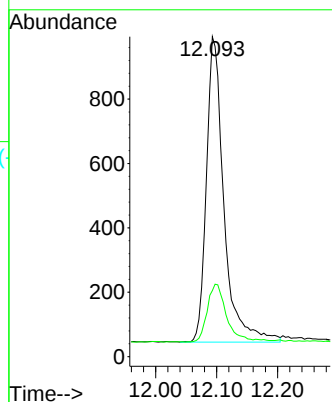
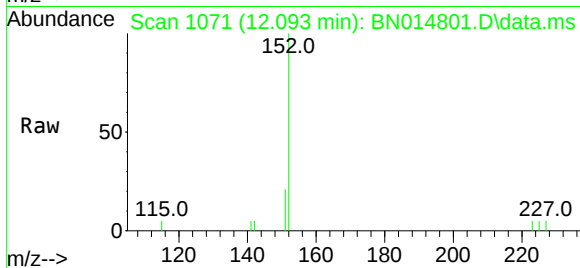




#11  
2-Methylnaphthalene-d10  
Concen: 0.35 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. -0.009 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

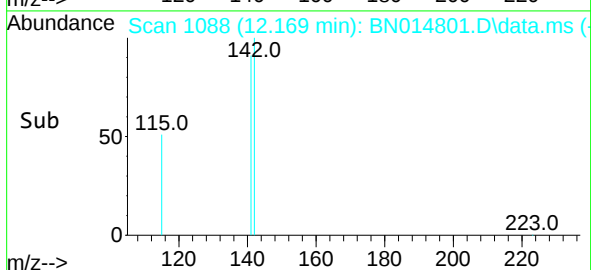
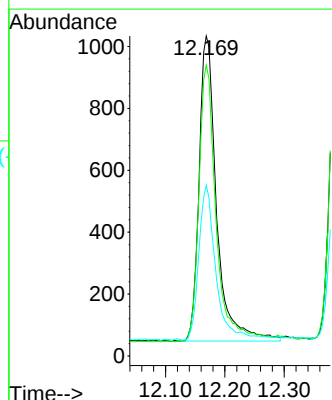
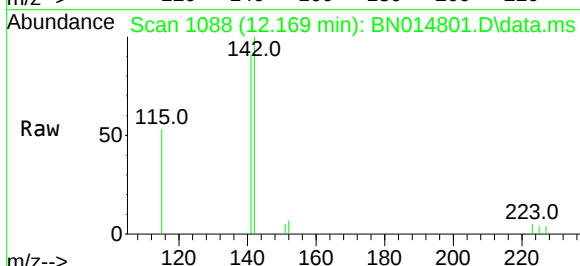
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

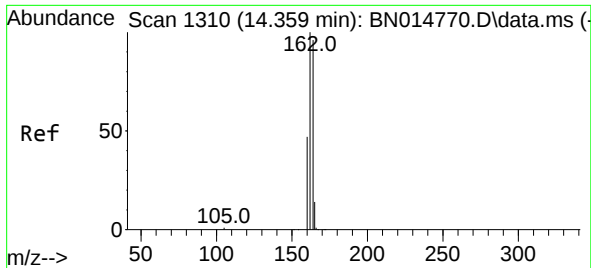
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Ion Ratio Lower Upper  
152 100  
151 20.6 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.36 ng  
RT: 12.169 min Scan# 1088  
Delta R.T. -0.004 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:142 Resp: 2019  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.9 109.3  
115 53.4 41.8 62.6

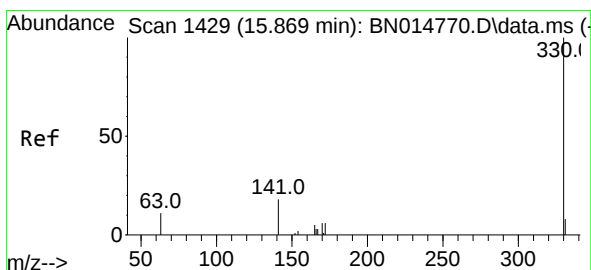
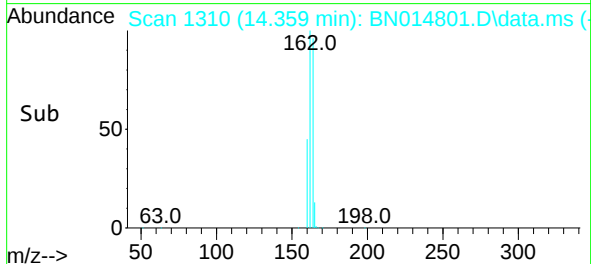
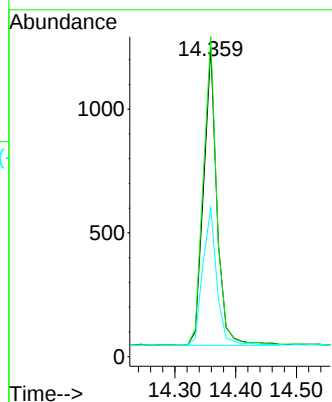
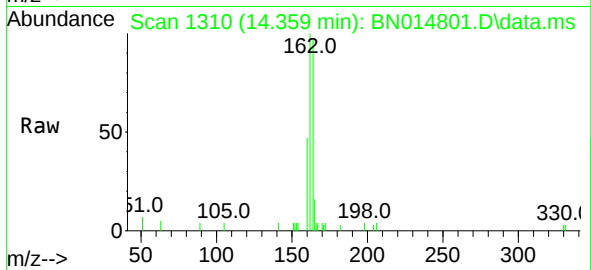




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

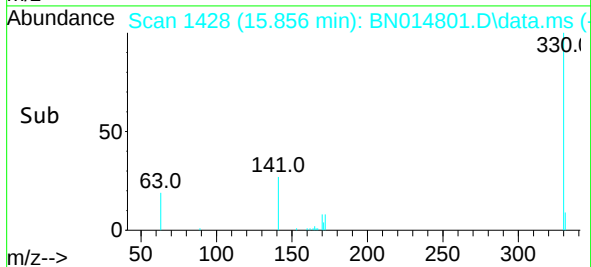
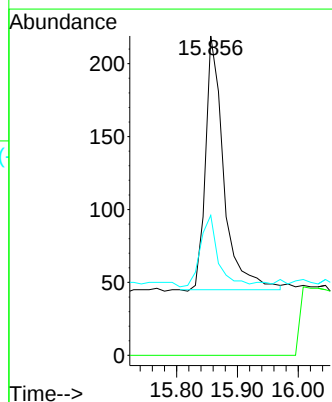
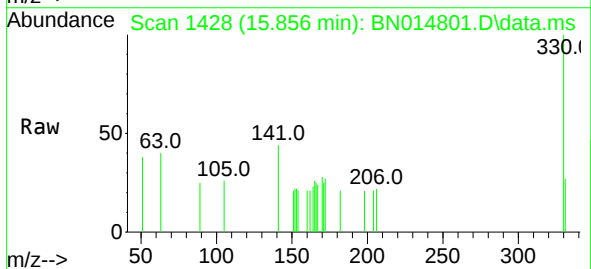
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

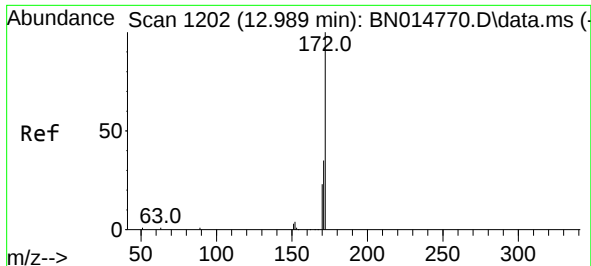
Tgt Ion:164 Resp: 1850  
Ion Ratio Lower Upper  
164 100  
162 103.5 83.2 124.8  
160 48.2 41.8 62.6



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.856 min Scan# 1428  
Delta R.T. -0.013 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:330 Resp: 363  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 28.1 21.8 32.6

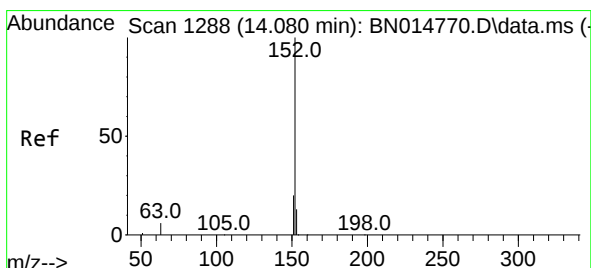
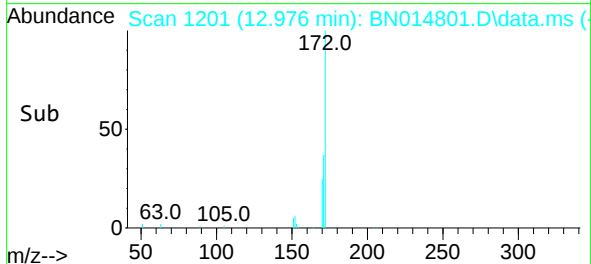
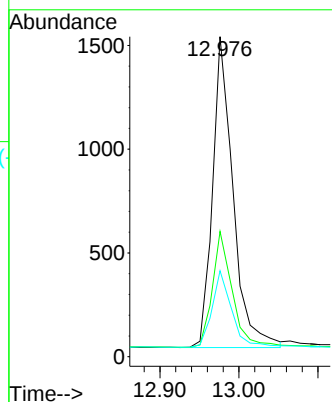
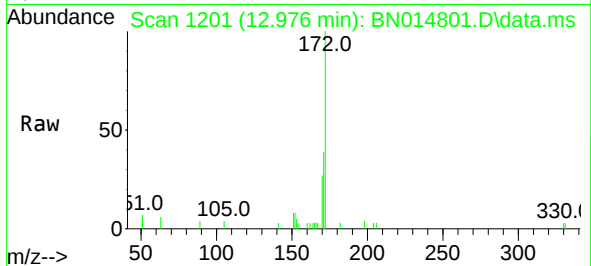




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. -0.013 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

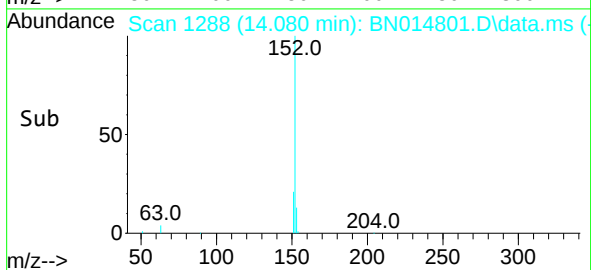
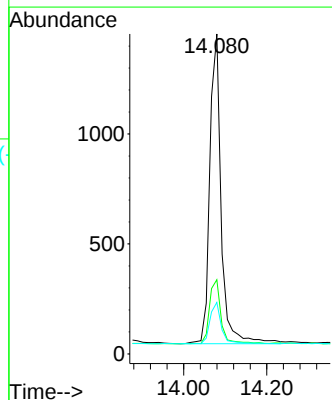
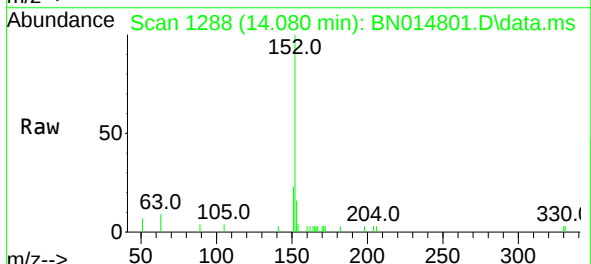
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

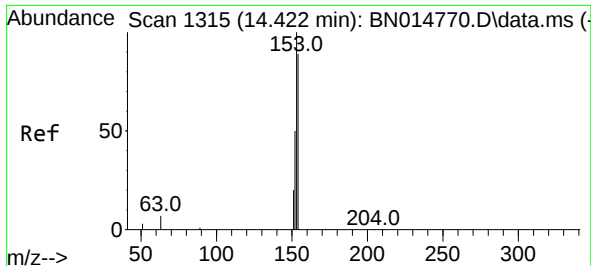
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 2698 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 39.2  | 30.9  | 46.3 |
| 170       | 26.8  | 21.4  | 32.0 |



#16  
Acenaphthylene  
Concen: 0.36 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 2673 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 21.1  | 17.1  | 25.7 |
| 153       | 13.5  | 9.9   | 14.9 |

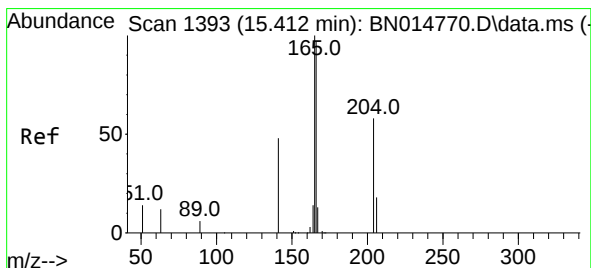
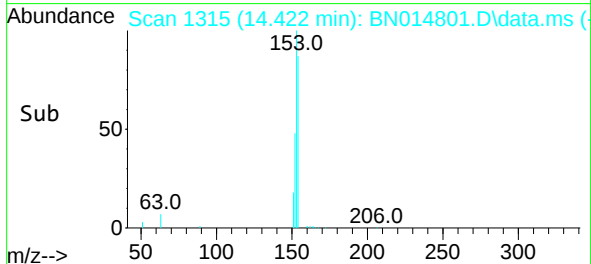
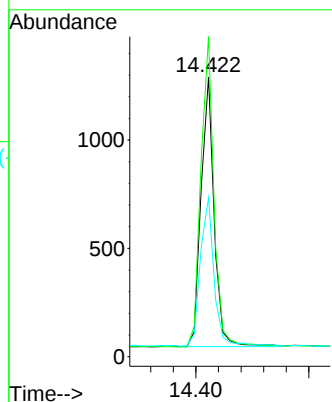
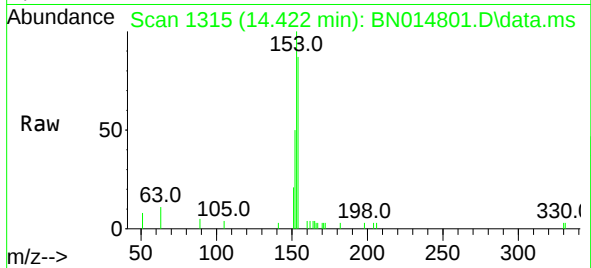




#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.422 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

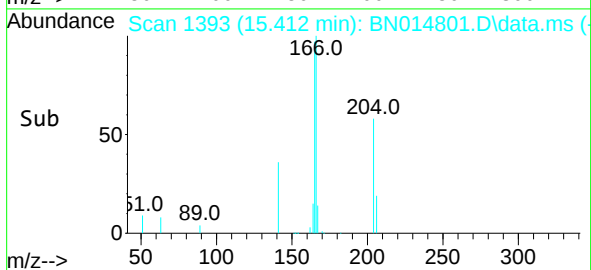
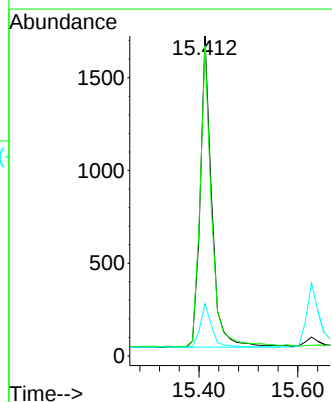
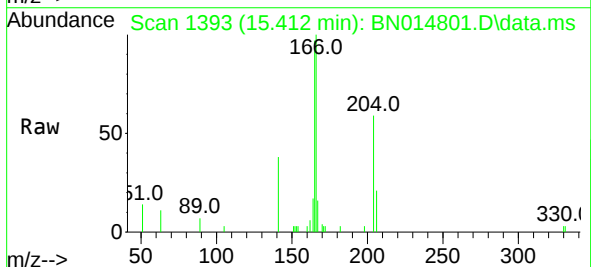
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

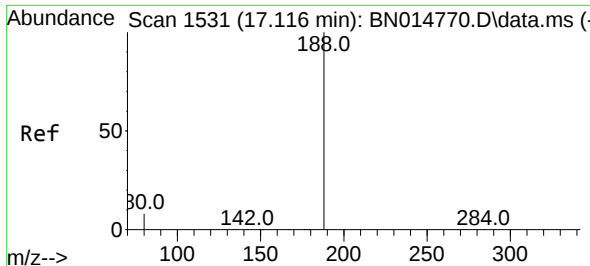
Tgt Ion:154 Resp: 2005  
Ion Ratio Lower Upper  
154 100  
153 116.4 91.8 137.8  
152 58.2 46.0 69.0



#18  
Fluorene  
Concen: 0.35 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:166 Resp: 2712  
Ion Ratio Lower Upper  
166 100  
165 97.3 79.9 119.9  
167 14.2 10.5 15.7

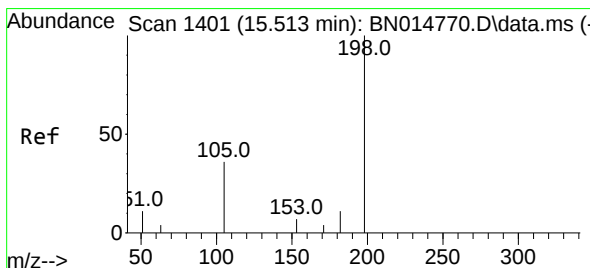
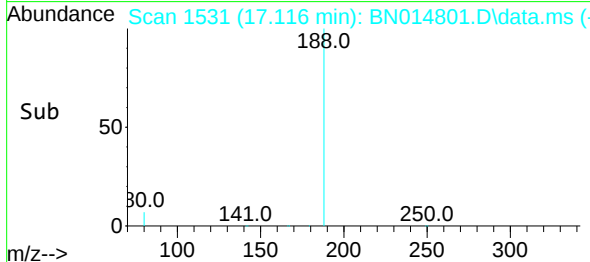
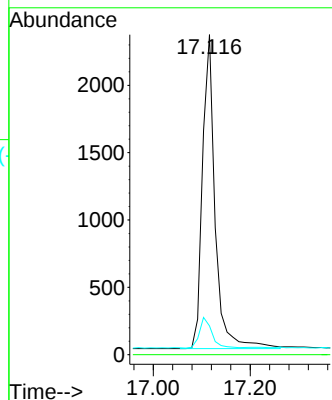
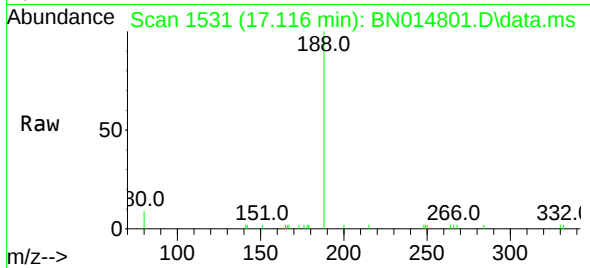




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.116 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

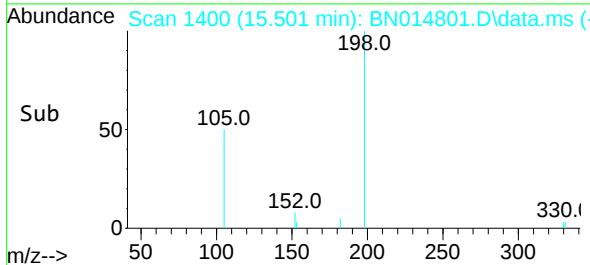
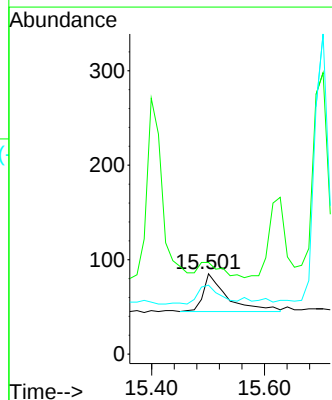
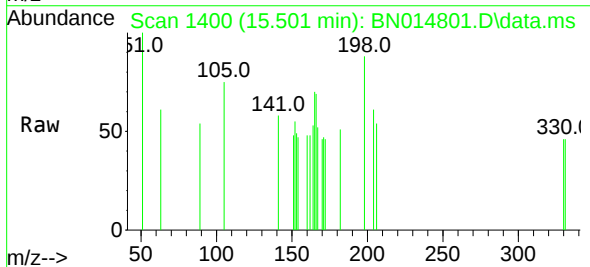
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

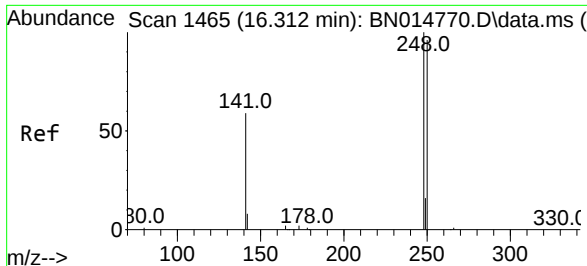
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 4246     |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 0.0   | 0.0      |
| 80          | 9.0   | 8.2 12.4 |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.34 ng  
RT: 15.501 min Scan# 1400  
Delta R.T. -0.012 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:198 | Resp: | 119        |
| Ion Ratio   | Lower | Upper      |
| 198         | 100   |            |
| 51          | 114.1 | 96.4 144.6 |
| 105         | 85.9  | 72.3 108.5 |

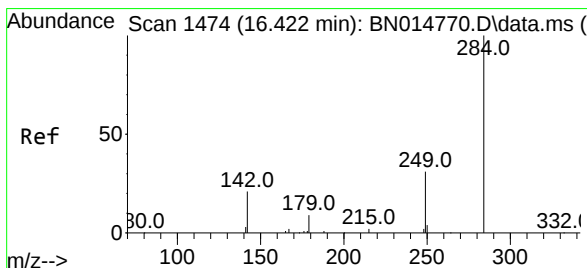
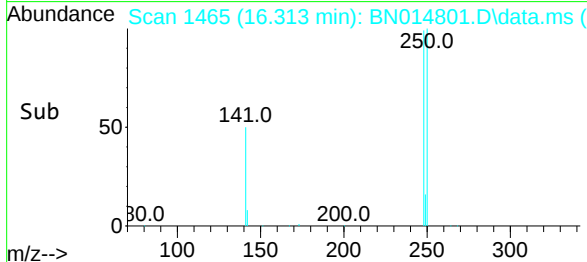
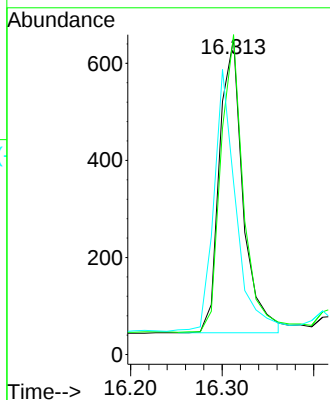
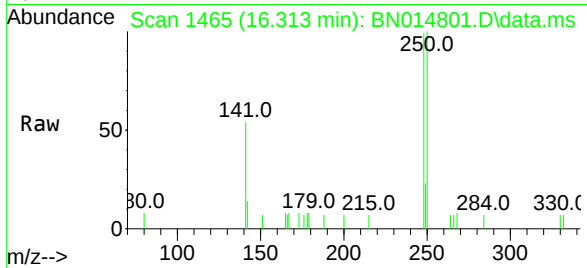




#21  
4-Bromophenyl-phenylether  
Concen: 0.37 ng  
RT: 16.313 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

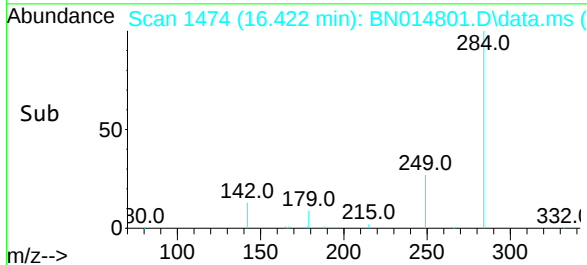
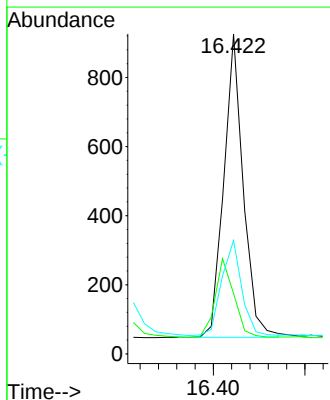
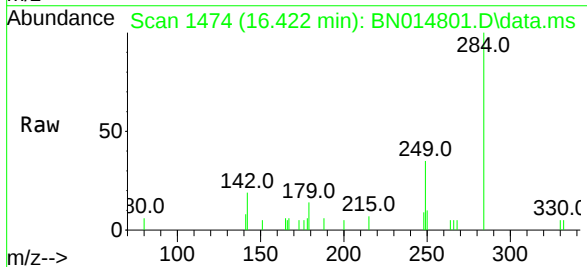
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

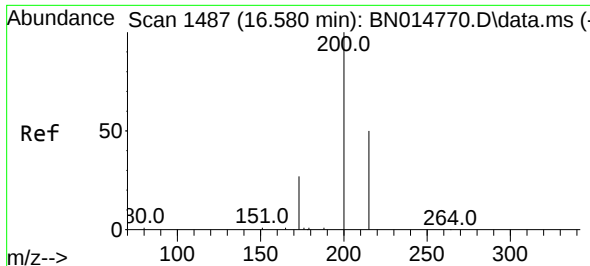
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 1081  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 101.4 | 77.5  | 116.3 |
| 141      | 54.6  | 50.2  | 75.4  |



#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.422 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 1290  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 25.4  | 20.3  | 30.5  |
| 249      | 32.3  | 26.4  | 39.6  |

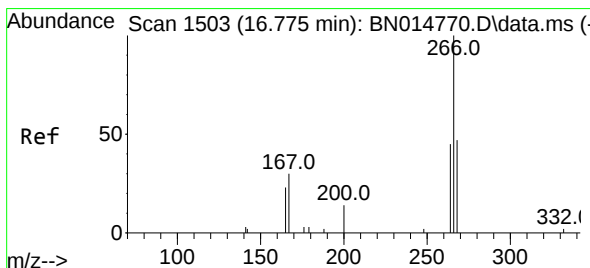
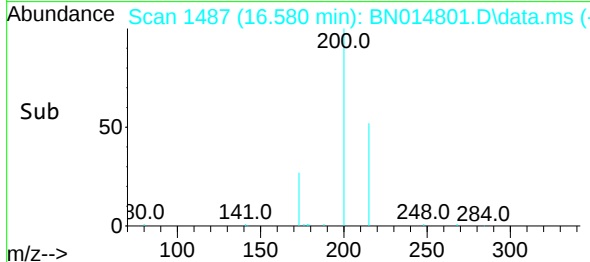
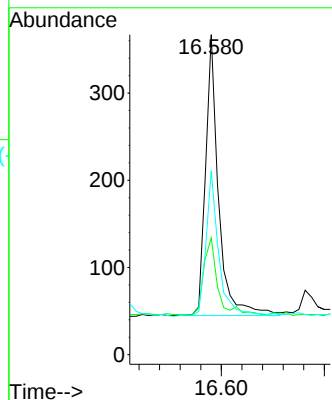
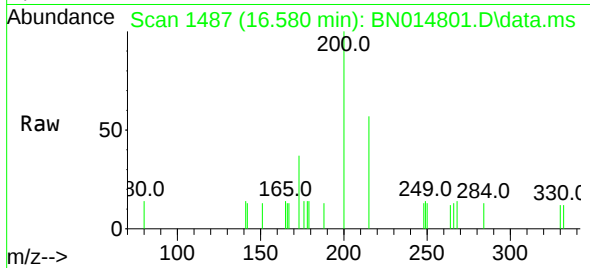




#23  
Atrazine  
Concen: 0.30 ng  
RT: 16.580 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

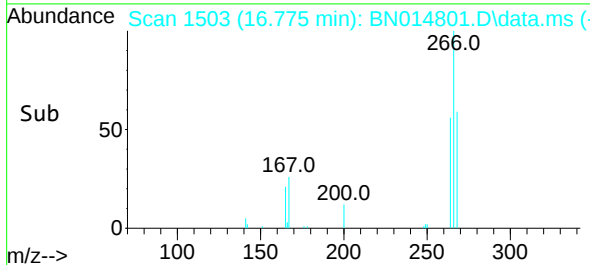
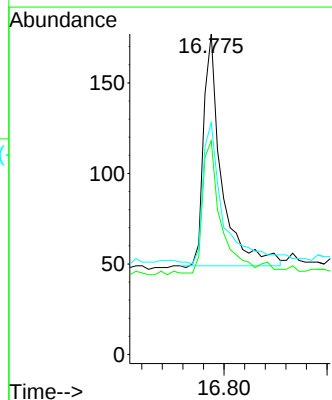
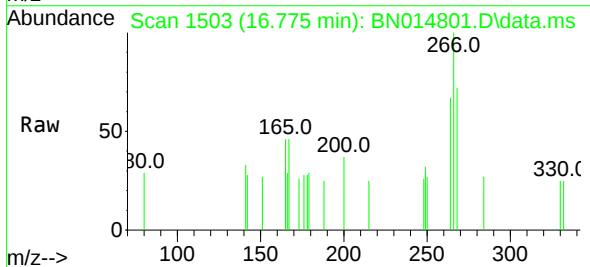
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

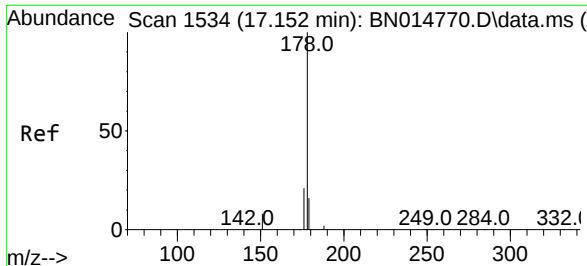
Tgt Ion:200 Resp: 563  
Ion Ratio Lower Upper  
200 100  
173 36.5 29.1 43.7  
215 57.5 45.1 67.7



#24  
Pentachlorophenol  
Concen: 0.45 ng  
RT: 16.775 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:266 Resp: 307  
Ion Ratio Lower Upper  
266 100  
264 57.7 44.2 66.2  
268 66.1 44.2 66.2

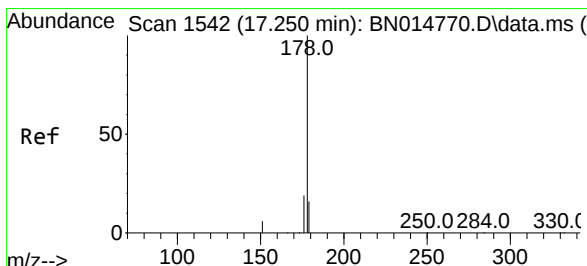
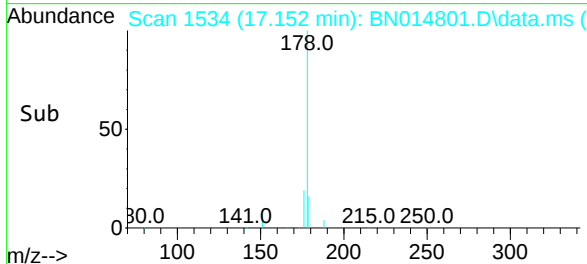
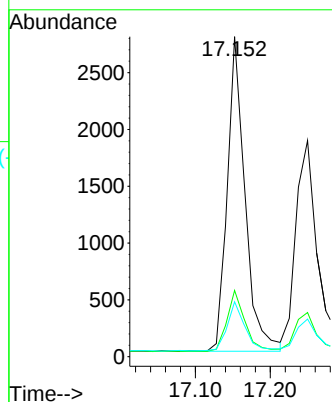
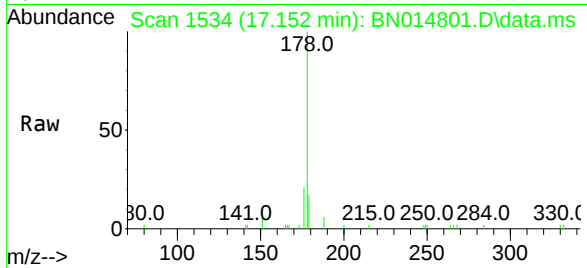




#25  
Phenanthrene  
Concen: 0.36 ng  
RT: 17.152 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

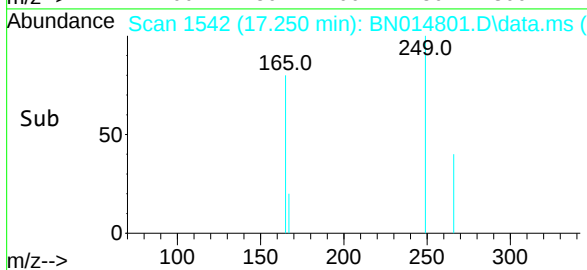
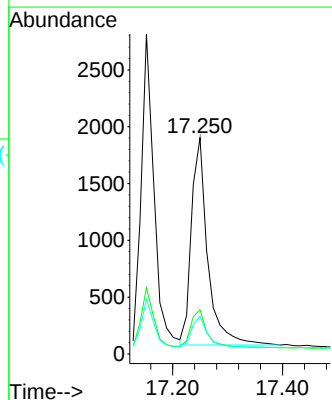
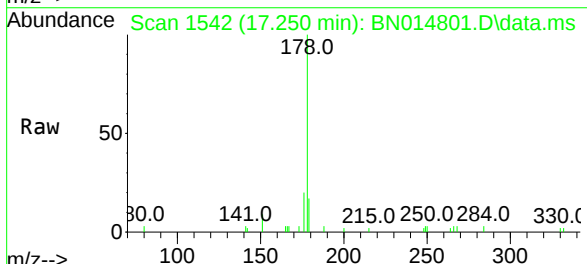
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

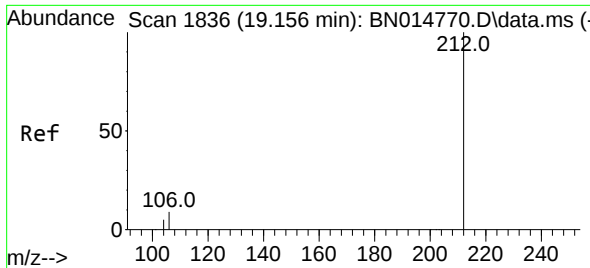
Tgt Ion:178 Resp: 4559  
Ion Ratio Lower Upper  
178 100  
176 19.4 16.0 24.0  
179 15.4 12.6 19.0



#26  
Anthracene  
Concen: 0.35 ng  
RT: 17.250 min Scan# 1542  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:178 Resp: 3777  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.2 21.2  
179 15.0 13.7 20.5

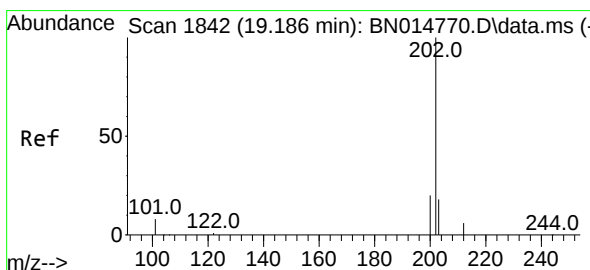
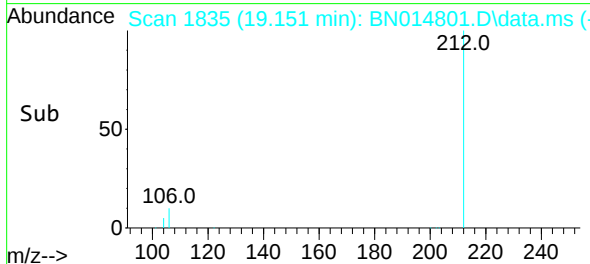
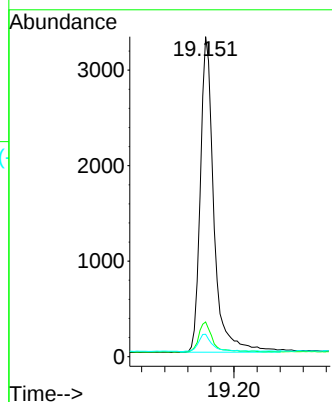
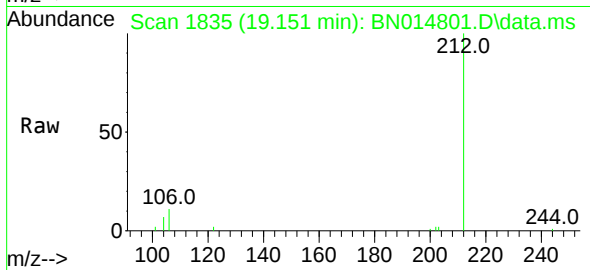




#27  
Fluoranthene-d10  
Concen: 0.32 ng  
RT: 19.151 min Scan# 1835  
Delta R.T. -0.005 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

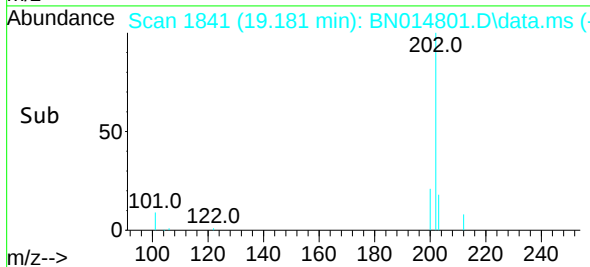
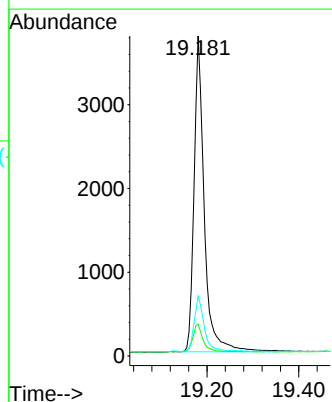
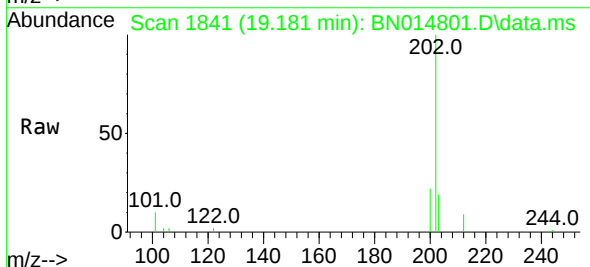
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

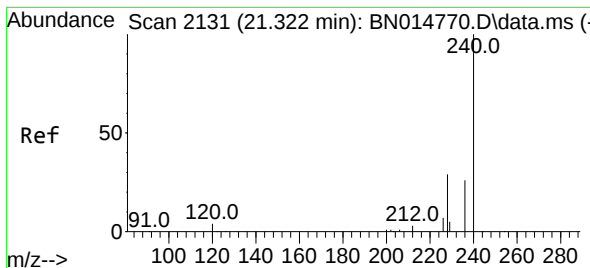
Tgt Ion:212 Resp: 5417  
Ion Ratio Lower Upper  
212 100  
106 9.5 7.4 11.2  
104 5.6 4.1 6.1



#28  
Fluoranthene  
Concen: 0.33 ng  
RT: 19.181 min Scan# 1841  
Delta R.T. -0.005 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:202 Resp: 5832  
Ion Ratio Lower Upper  
202 100  
101 8.7 7.0 10.6  
203 17.4 13.5 20.3





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.311 min Scan# 2130

Delta R.T. -0.011 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

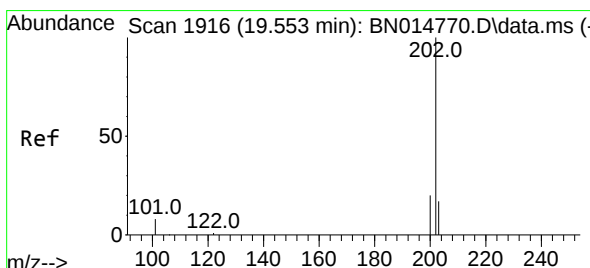
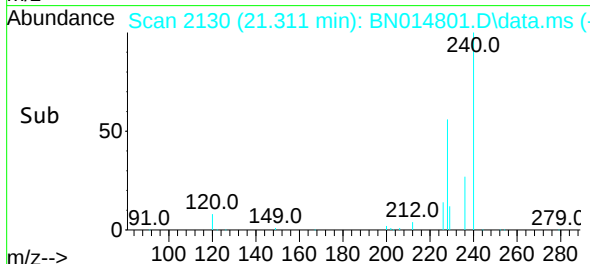
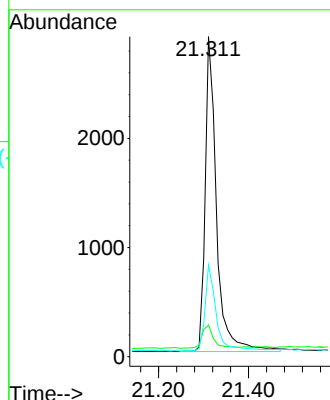
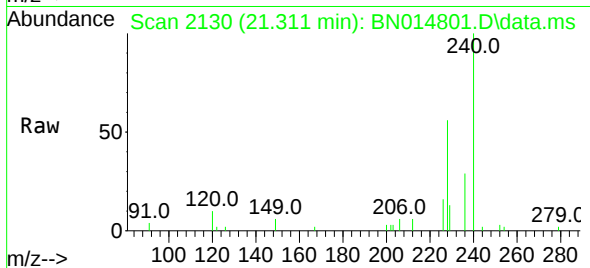
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 5039      |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 9.9   | 5.2 7.8#  |
| 236         | 28.7  | 21.6 32.4 |



#30

Pyrene

Concen: 0.41 ng

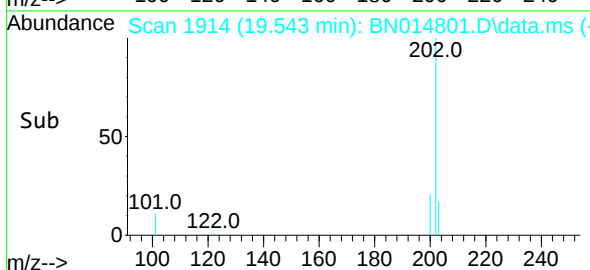
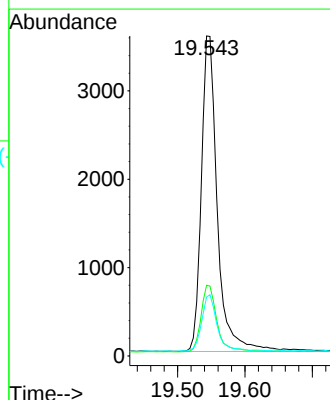
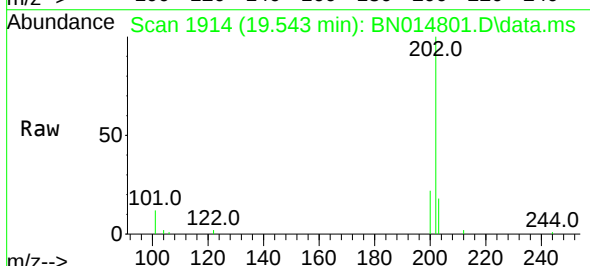
RT: 19.543 min Scan# 1914

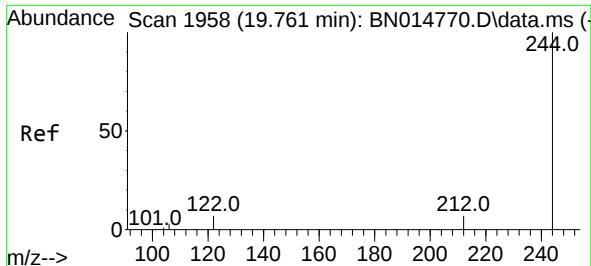
Delta R.T. -0.010 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 5866      |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.2  | 16.6 24.8 |
| 203         | 17.4  | 13.9 20.9 |

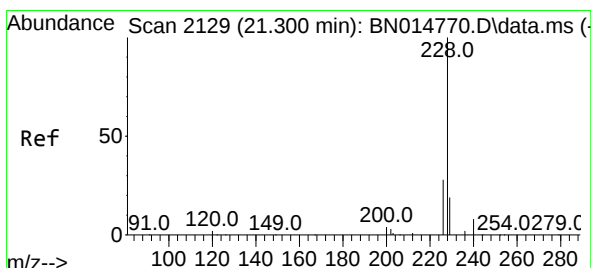
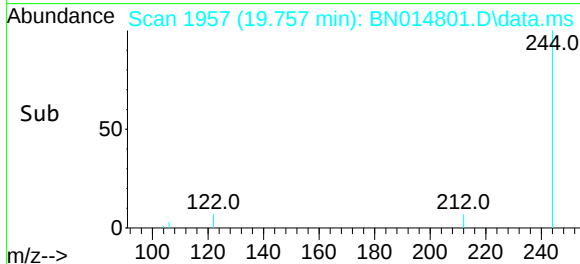
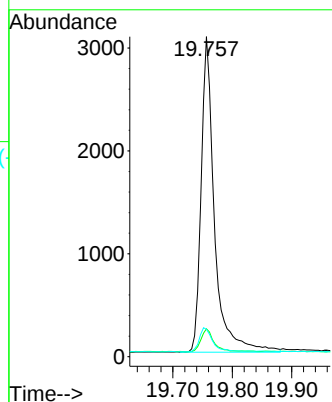
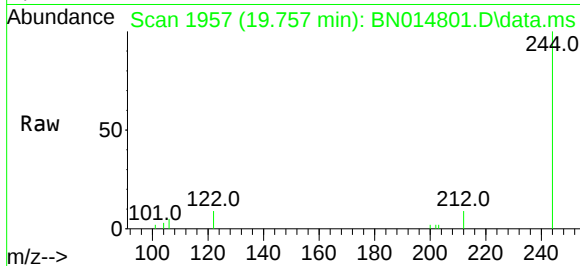




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.757 min Scan# 1957  
Delta R.T. -0.005 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

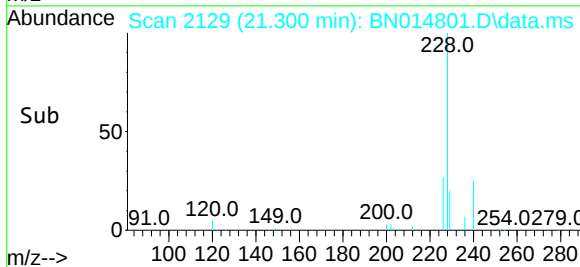
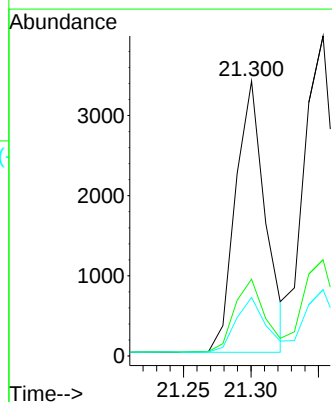
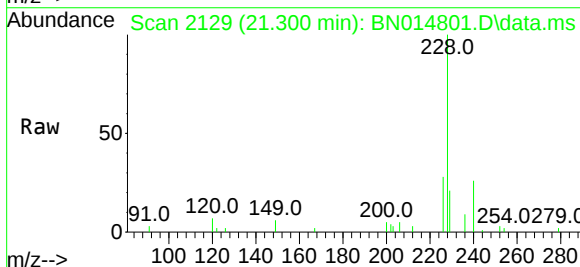
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

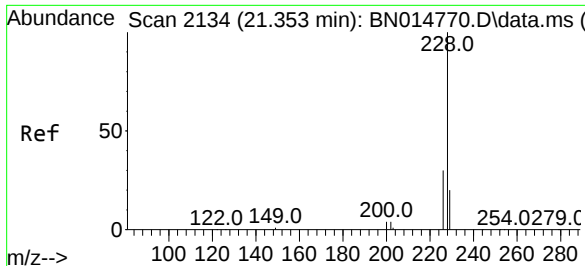
Tgt Ion:244 Resp: 4784  
Ion Ratio Lower Upper  
244 100  
212 8.7 6.8 10.2  
122 8.6 6.6 9.8



#32  
Benzo(a)anthracene  
Concen: 0.34 ng  
RT: 21.300 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:228 Resp: 5225  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.9 34.3  
229 21.3 16.2 24.2



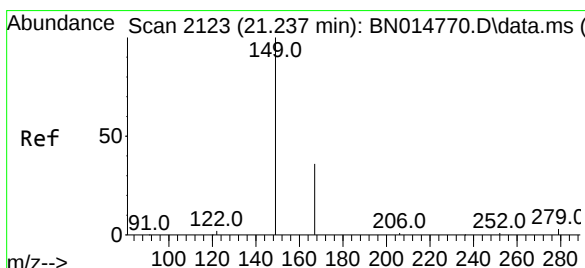
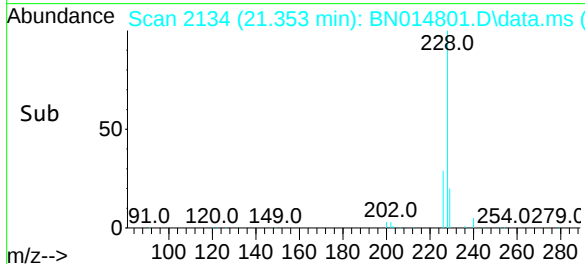
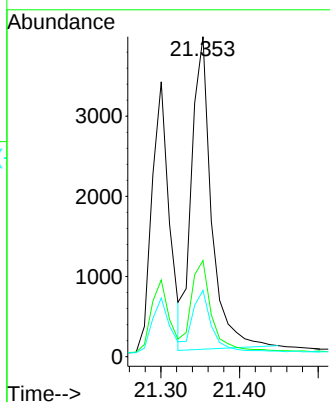
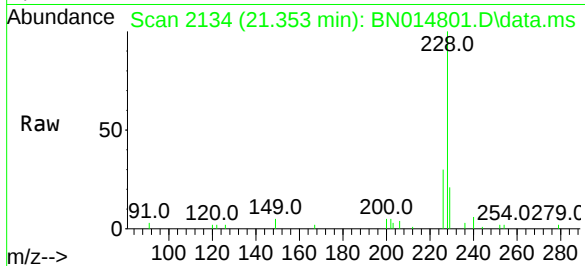


#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.353 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:228 Resp: 6819

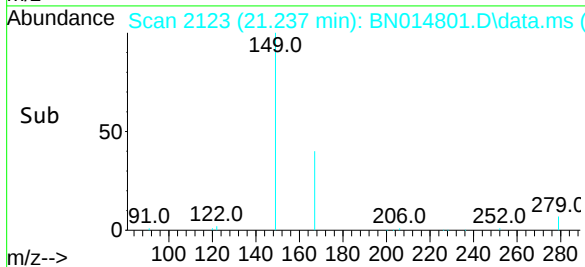
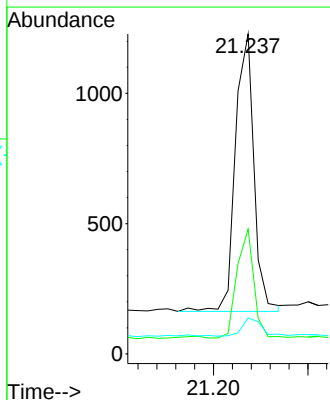
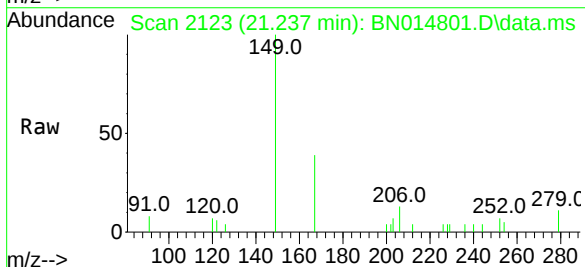
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 24.3  | 36.5  |
| 229 | 20.7  | 16.4  | 24.6  |

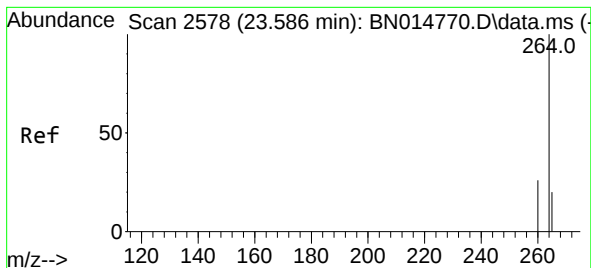


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.33 ng  
RT: 21.237 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:149 Resp: 1455

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 35.5  | 28.3  | 42.5  |
| 279 | 6.9   | 5.5   | 8.3   |





#35

Perylene-d12

Concen: 0.40 ng

RT: 23.579 min Scan# 2576

Delta R.T. -0.007 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

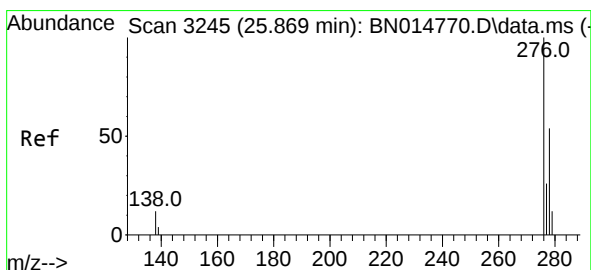
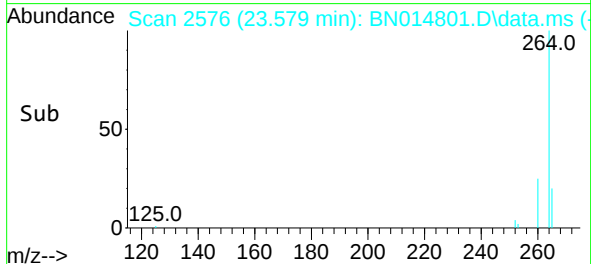
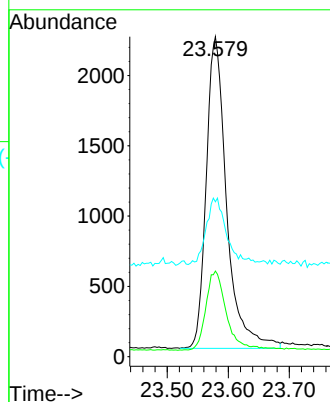
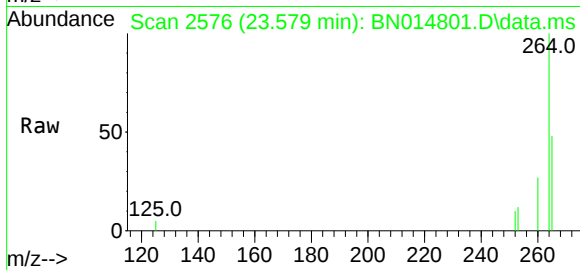
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 5155      |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 26.8  | 21.4 32.2 |
| 265         | 48.4  | 40.9 61.3 |



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.38 ng

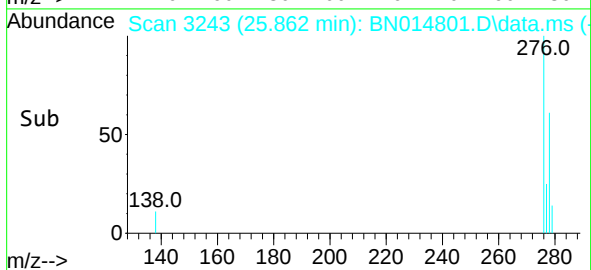
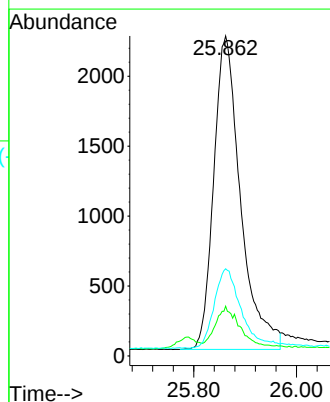
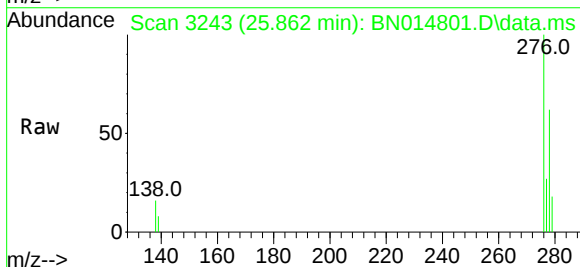
RT: 25.862 min Scan# 3243

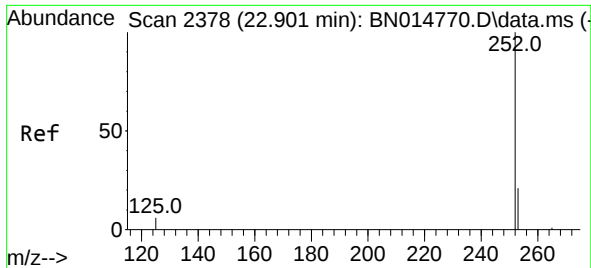
Delta R.T. -0.007 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 8108      |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 10.6  | 10.2 15.4 |
| 277         | 25.7  | 20.4 30.6 |

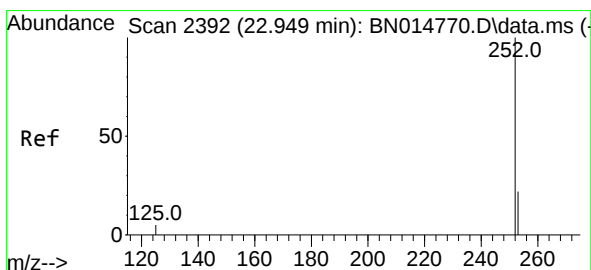
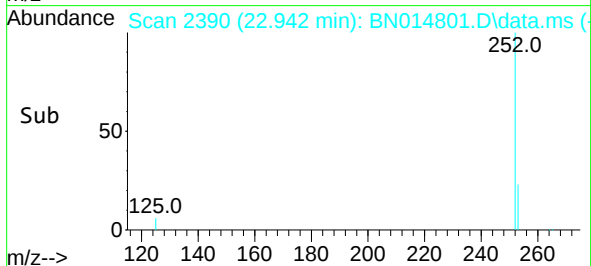
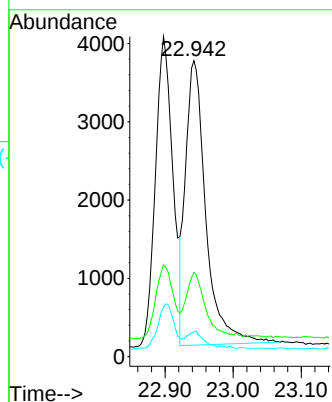
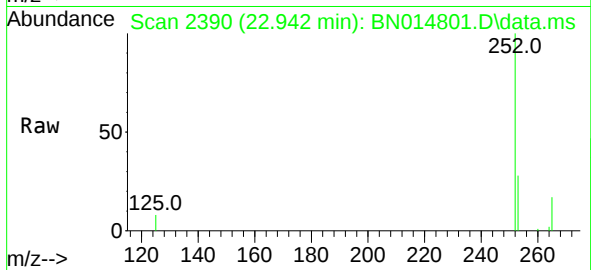




#37  
Benzo(b)fluoranthene  
Concen: 0.40 ng  
RT: 22.942 min Scan# 2390  
Delta R.T. 0.041 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

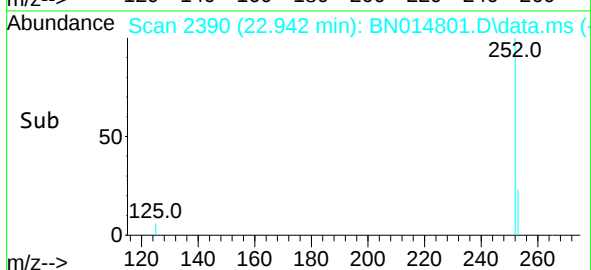
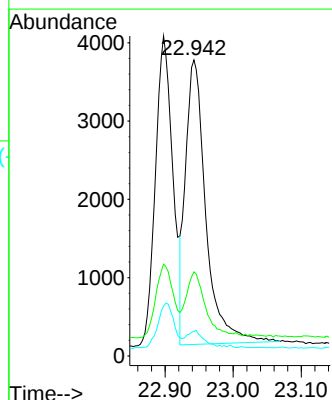
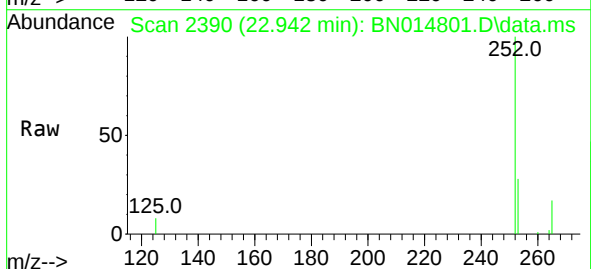
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

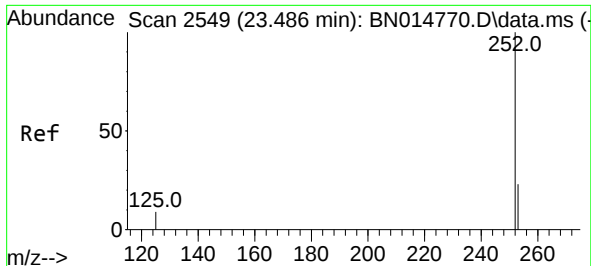
Tgt Ion:252 Resp: 7541  
Ion Ratio Lower Upper  
252 100  
253 28.4 21.5 32.3  
125 8.3 6.6 10.0



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.942 min Scan# 2390  
Delta R.T. -0.007 min  
Lab File: BN014801.D  
Acq: 28 May 2021 10:54

Tgt Ion:252 Resp: 7541  
Ion Ratio Lower Upper  
252 100  
253 28.4 22.7 34.1  
125 8.3 6.4 9.6





#39

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.480 min Scan# 2547

Delta R.T. -0.007 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

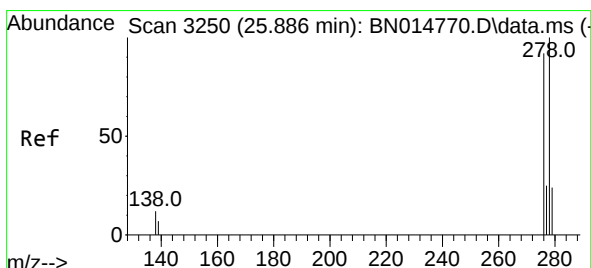
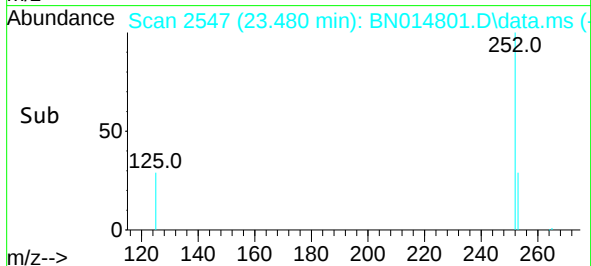
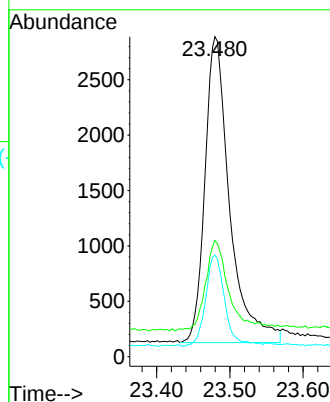
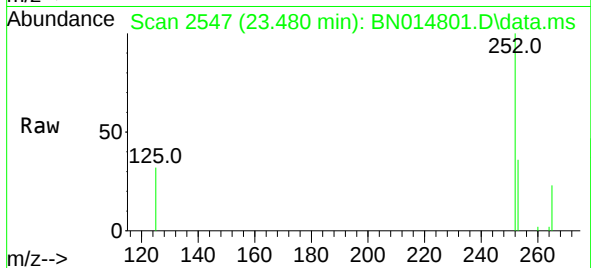
Tgt Ion:252 Resp: 6488

Ion Ratio Lower Upper

252 100

253 36.3 25.1 37.7

125 31.7 9.4 14.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 25.876 min Scan# 3247

Delta R.T. -0.010 min

Lab File: BN014801.D

Acq: 28 May 2021 10:54

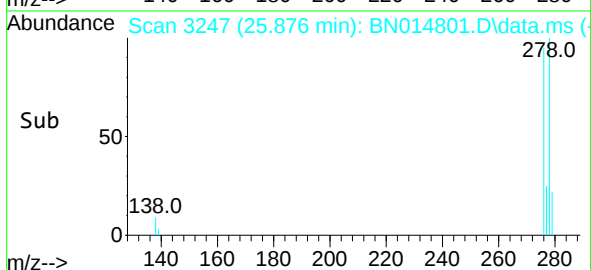
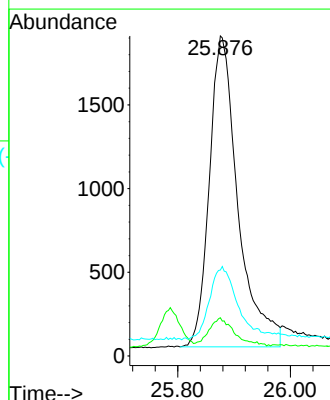
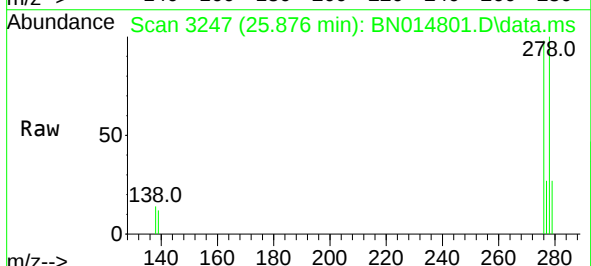
Tgt Ion:278 Resp: 6539

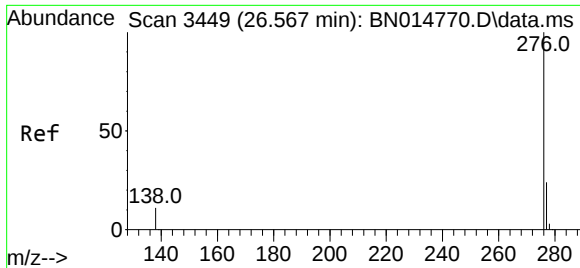
Ion Ratio Lower Upper

278 100

139 12.0 8.6 13.0

279 26.9 22.8 34.2





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.38 ng  
 RT: 26.553 min Scan# 3445  
 Delta R.T. -0.014 min  
 Lab File: BN014801.D  
 Acq: 28 May 2021 10:54

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 7299  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.8  | 20.9  | 31.3  |
| 138      | 12.7  | 10.3  | 15.5  |

