

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052621\  
 Data File : BN014783.D  
 Acq On : 27 May 2021 03:06  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 27 07:14:19 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

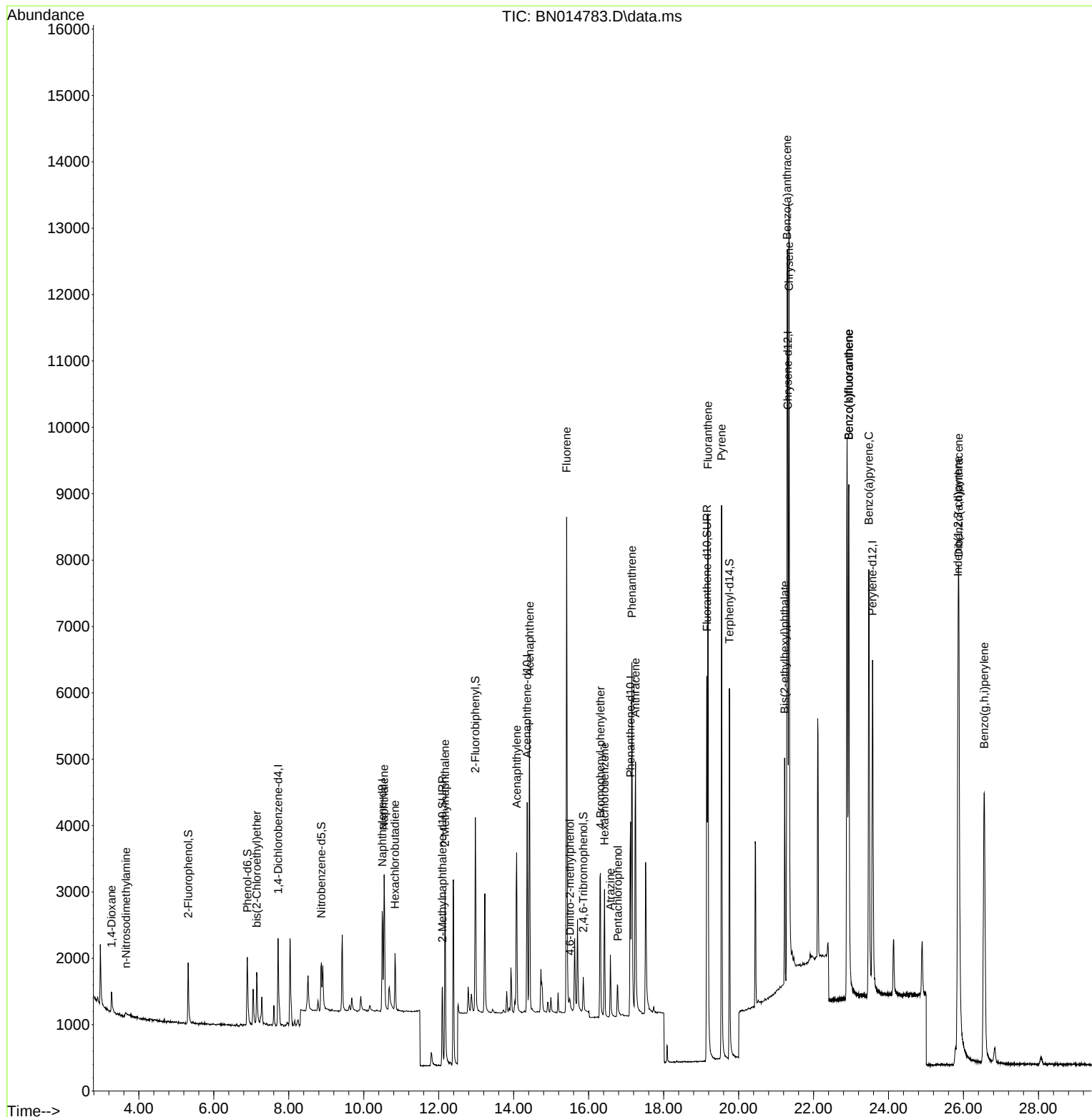
| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| -----                         |        |      |          |      |        |          |
| Internal Standards            |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 617      | 0.40 | ng     | 0.00     |
| 7) Naphthalene-d8             | 10.492 | 136  | 2346     | 0.40 | ng     | -0.01    |
| 13) Acenaphthene-d10          | 14.359 | 164  | 1863     | 0.40 | ng     | 0.00     |
| 19) Phenanthrene-d10          | 17.116 | 188  | 4954     | 0.40 | ng     | 0.00     |
| 29) Chrysene-d12              | 21.314 | 240  | 7198     | 0.40 | ng     | 0.00     |
| 35) Perylene-d12              | 23.571 | 264  | 7412     | 0.40 | ng     | -0.01    |
| System Monitoring Compounds   |        |      |          |      |        |          |
| 4) 2-Fluorophenol             | 5.317  | 112  | 863      | 0.52 | ng     | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 1165     | 0.52 | ng     | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 859      | 0.40 | ng     | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.097 | 152  | 1906     | 0.40 | ng     | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.856 | 330  | 533      | 0.50 | ng     | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 2808     | 0.41 | ng     | -0.01    |
| 27) Fluoranthene-d10          | 19.154 | 212  | 7773     | 0.40 | ng     | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 7063     | 0.41 | ng     | 0.00     |
| Target Compounds              |        |      |          |      |        |          |
|                               |        |      |          |      | Qvalue |          |
| 2) 1,4-Dioxane                | 3.271  | 88   | 364      | 0.51 | ng     | # 85     |
| 3) n-Nitrosodimethylamine     | 3.658  | 42   | 116      | 0.59 | ng     | # 12     |
| 6) bis(2-Chloroethyl)ether    | 7.145  | 93   | 764      | 0.40 | ng     | 96       |
| 9) Naphthalene                | 10.543 | 128  | 2820     | 0.42 | ng     | 95       |
| 10) Hexachlorobutadiene       | 10.834 | 225  | 731      | 0.41 | ng     | # 99     |
| 12) 2-Methylnaphthalene       | 12.169 | 142  | 2061     | 0.42 | ng     | 99       |
| 16) Acenaphthylene            | 14.080 | 152  | 3082     | 0.41 | ng     | 97       |
| 17) Acenaphthene              | 14.422 | 154  | 2224     | 0.41 | ng     | 99       |
| 18) Fluorene                  | 15.412 | 166  | 3184     | 0.41 | ng     | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 172      | 0.41 | ng     | # 77     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 1331     | 0.39 | ng     | 91       |
| 22) Hexachlorobenzene         | 16.423 | 284  | 1563     | 0.42 | ng     | 99       |
| 23) Atrazine                  | 16.581 | 200  | 857      | 0.39 | ng     | 96       |
| 24) Pentachlorophenol         | 16.776 | 266  | 375      | 0.47 | ng     | 90       |
| 25) Phenanthrene              | 17.153 | 178  | 5943     | 0.40 | ng     | 99       |
| 26) Anthracene                | 17.250 | 178  | 5040     | 0.40 | ng     | 97       |
| 28) Fluoranthene              | 19.183 | 202  | 8324     | 0.40 | ng     | 99       |
| 30) Pyrene                    | 19.546 | 202  | 8567     | 0.41 | ng     | 99       |
| 32) Benzo(a)anthracene        | 21.293 | 228  | 9326     | 0.43 | ng     | 99       |
| 33) Chrysene                  | 21.346 | 228  | 10173    | 0.42 | ng     | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.229 | 149  | 2753     | 0.44 | ng     | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.854 | 276  | 11429    | 0.37 | ng     | 99       |
| 37) Benzo(b)fluoranthene      | 22.938 | 252  | 11480    | 0.42 | ng     | 98       |
| 38) Benzo(k)fluoranthene      | 22.938 | 252  | 11480    | 0.40 | ng     | 96       |
| 39) Benzo(a)pyrene            | 23.476 | 252  | 10253    | 0.42 | ng     | # 93     |
| 40) Dibenzo(a,h)anthracene    | 25.875 | 278  | 9216     | 0.36 | ng     | 98       |
| 41) Benzo(g,h,i)perylene      | 26.553 | 276  | 10183    | 0.37 | ng     | 99       |
| -----                         |        |      |          |      |        |          |

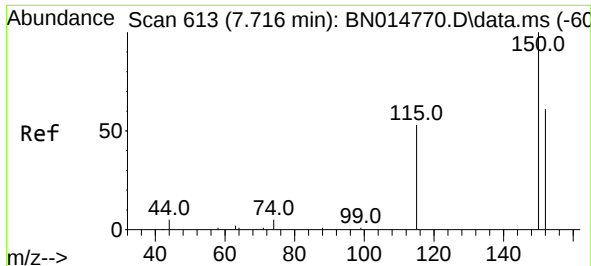
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052621\  
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ALS Vial : 17 Sample Multiplier: 1

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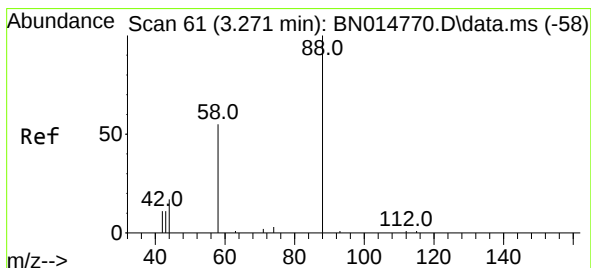
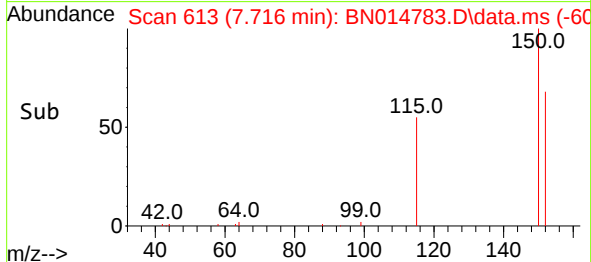
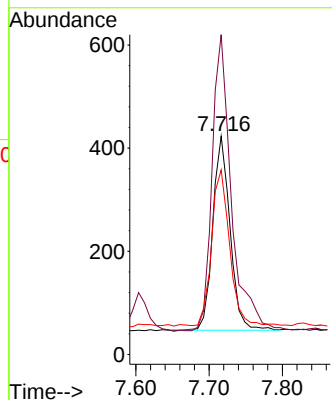
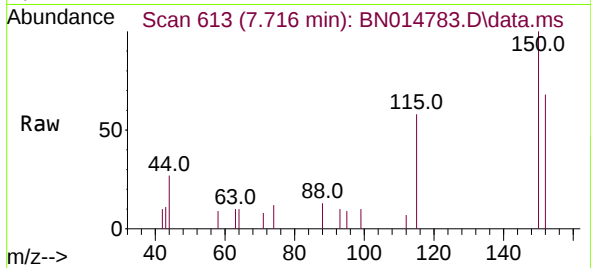


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.716 min Scan# 613  
 Delta R.T. 0.000 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion: 152 Resp: 617

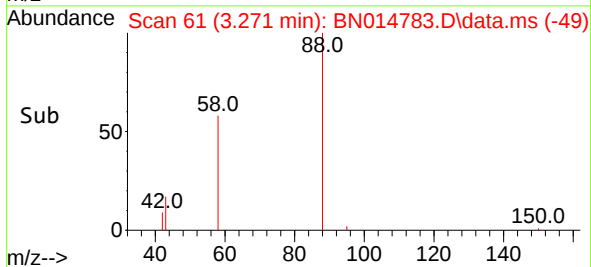
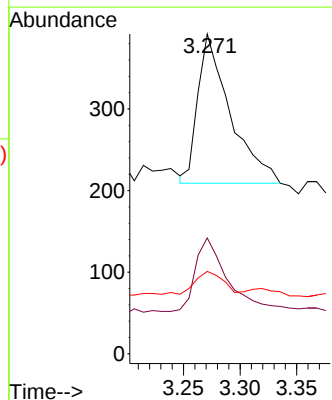
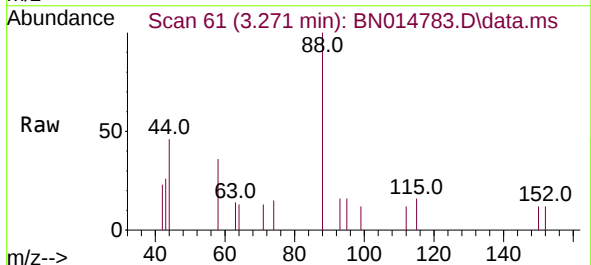
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 146.6 | 123.4 | 185.2 |
| 115 | 84.6  | 73.2  | 109.8 |

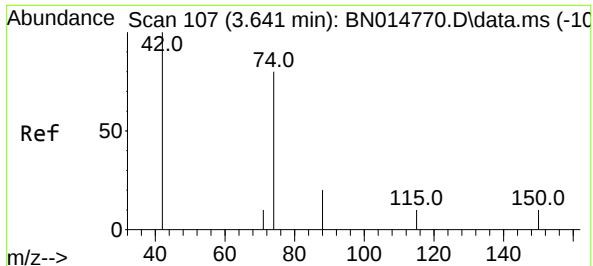


#2  
 1,4-Dioxane  
 Concen: 0.51 ng  
 RT: 3.271 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

Tgt Ion: 88 Resp: 364

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 48.9  | 44.7  | 67.1  |
| 43  | 13.2  | 21.0  | 31.6  |

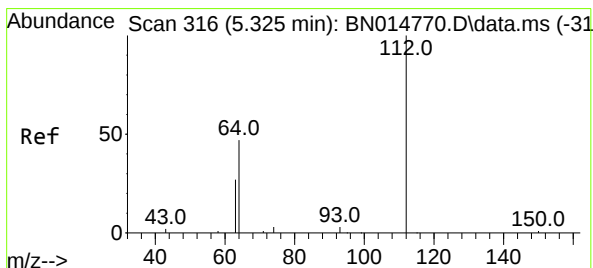
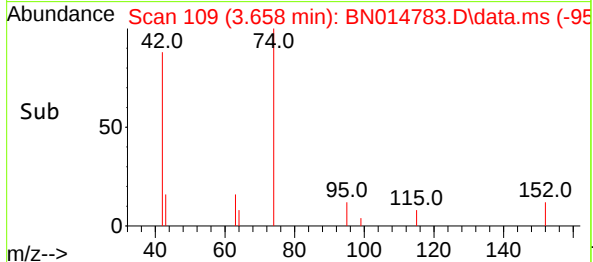
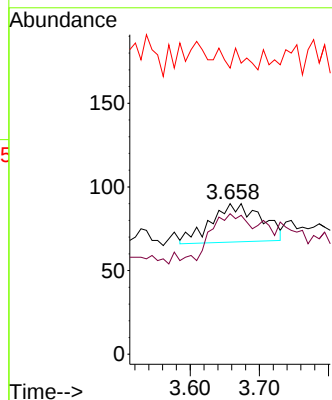
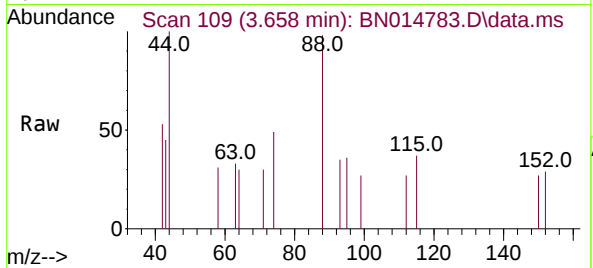




#3  
n-Nitrosodimethylamine  
Concen: 0.59 ng  
RT: 3.658 min Scan# 109  
Delta R.T. 0.017 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

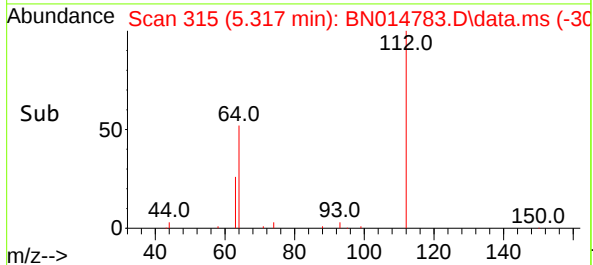
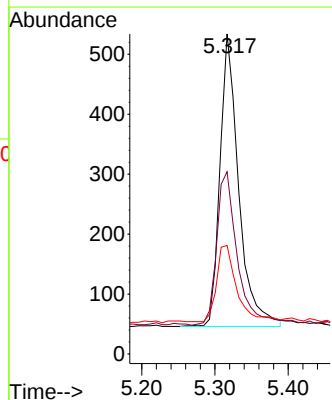
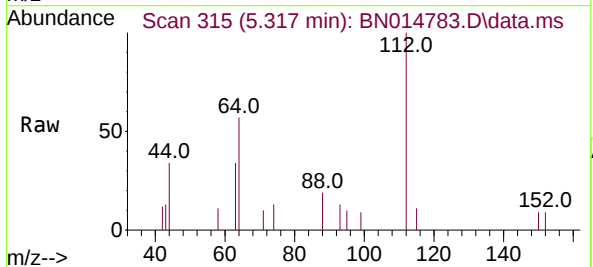
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

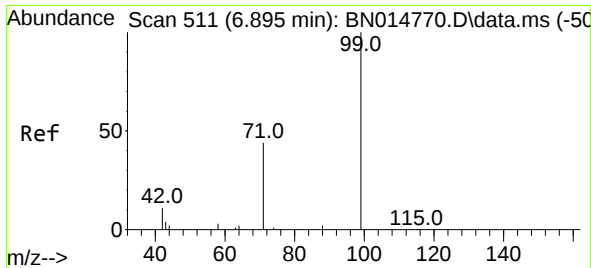
Tgt Ion: 42 Resp: 116  
Ion Ratio Lower Upper  
42 100  
74 80.2 0.0 0.0#  
44 12.1 80.0 120.0#



#4  
2-Fluorophenol  
Concen: 0.52 ng  
RT: 5.317 min Scan# 315  
Delta R.T. -0.008 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion: 112 Resp: 863  
Ion Ratio Lower Upper  
112 100  
64 57.8 43.6 65.4  
63 28.0 25.0 37.6

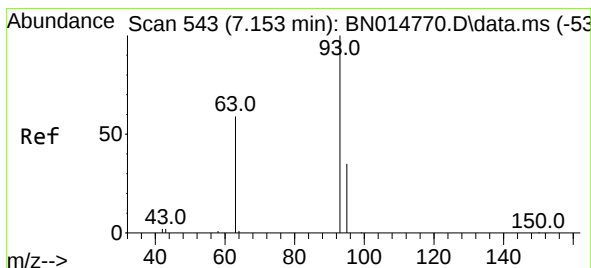
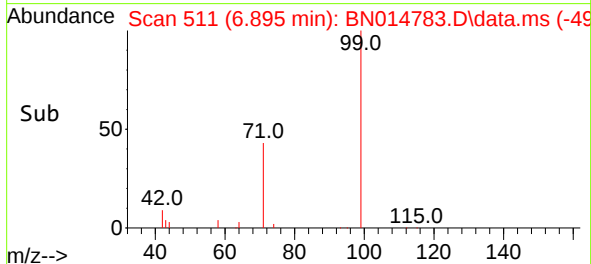
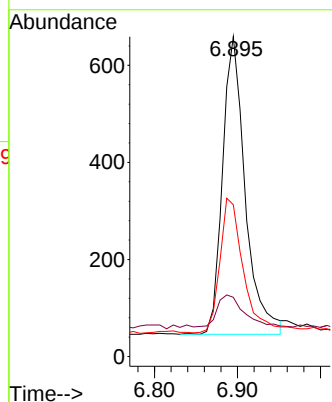
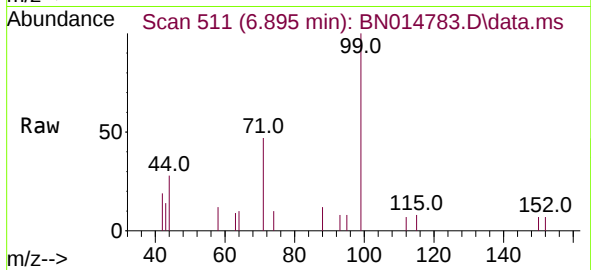




#5  
Phenol-d6  
Concen: 0.52 ng  
RT: 6.895 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

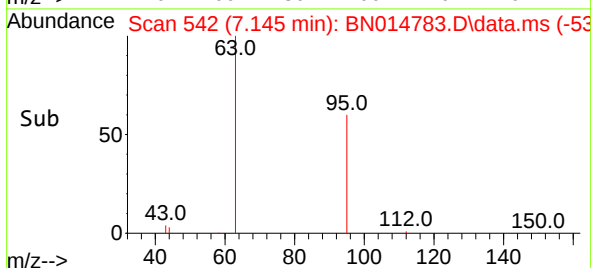
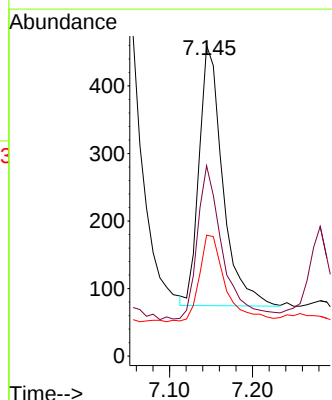
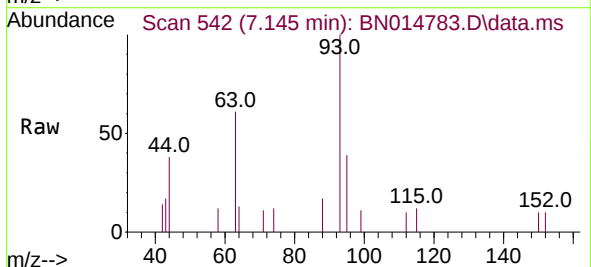
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

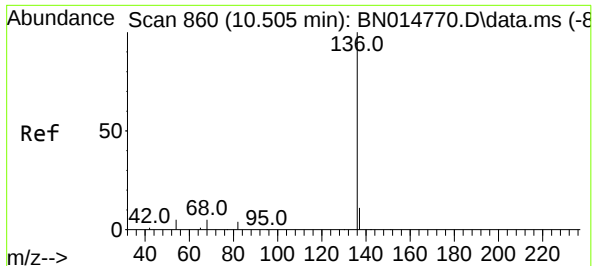
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1165  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 13.5  | 10.2  | 15.2  |
| 71       | 46.4  | 32.4  | 48.6  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.145 min Scan# 542  
Delta R.T. -0.008 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 764   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 63.0  | 47.5  | 71.3  |
| 95       | 36.8  | 28.5  | 42.7  |

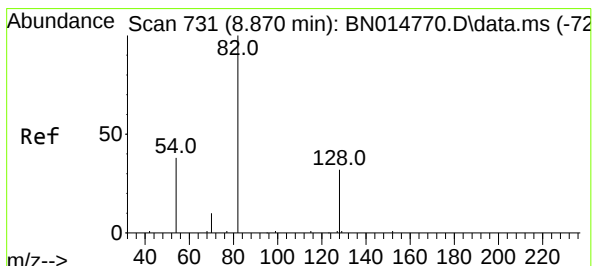
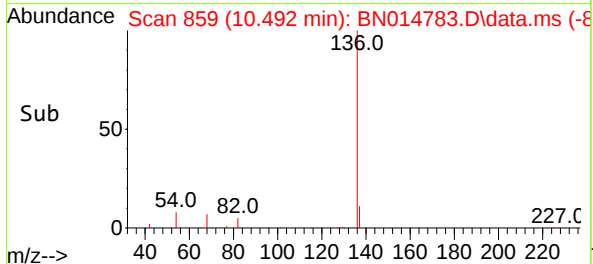
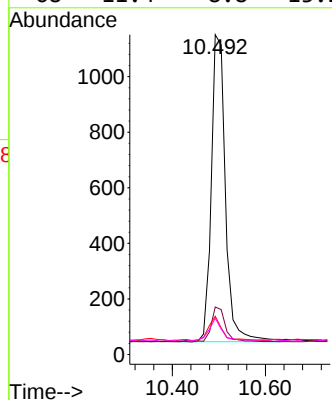
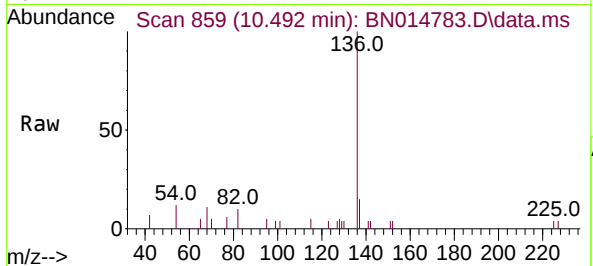




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.492 min Scan# 859  
Delta R.T. -0.013 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

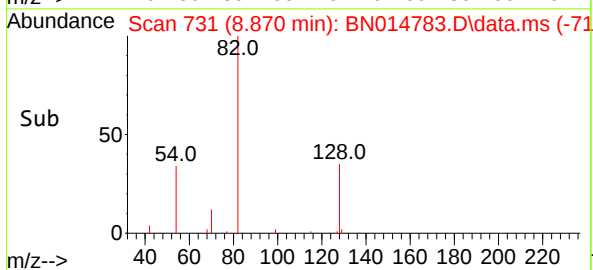
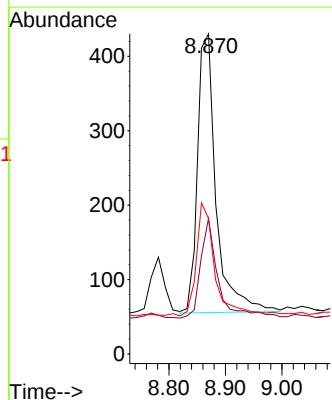
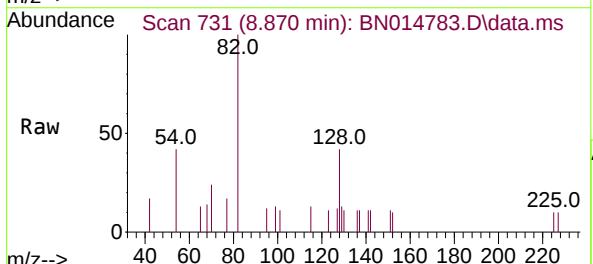
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SSTDCCC0.4EC

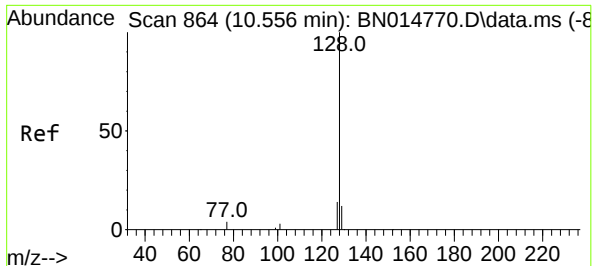
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|-------------|-------|-----------|
| Tgt Ion:136 | Resp: | 2346      |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 14.9  | 13.2 19.8 |
| 54          | 12.0  | 9.0 13.4  |
| 68          | 11.4  | 8.8 13.2  |



#8  
Nitrobenzene-d5  
Concen: 0.40 ng  
RT: 8.870 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 859       |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 42.3  | 34.2 51.2 |
| 54          | 42.3  | 38.4 57.6 |

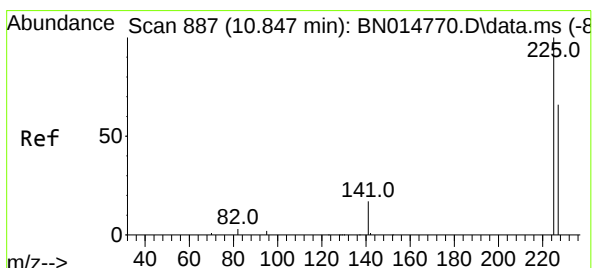
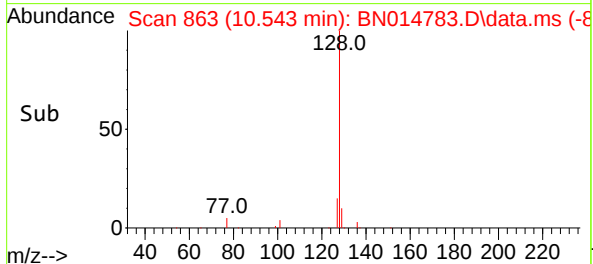
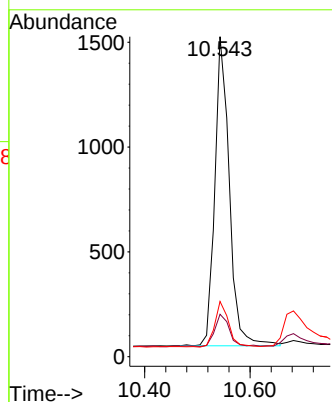
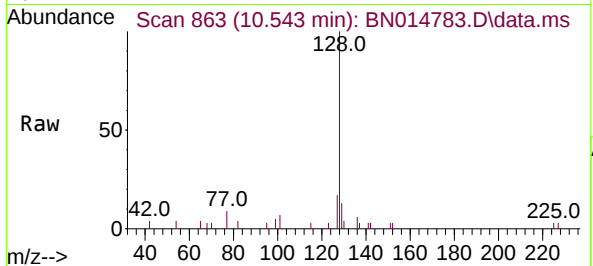




#9  
Naphthalene  
Concen: 0.42 ng  
RT: 10.543 min Scan# 863  
Delta R.T. -0.013 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

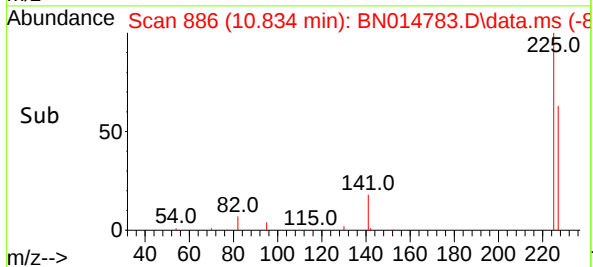
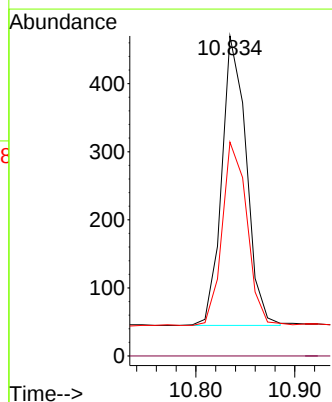
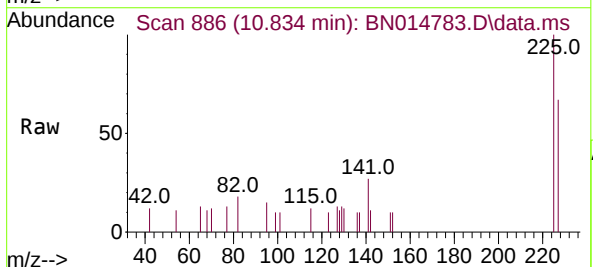
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

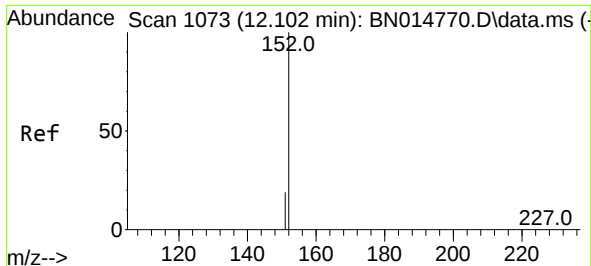
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 2820      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 13.2  | 13.0 19.4 |
| 127         | 17.2  | 15.0 22.6 |



#10  
Hexachlorobutadiene  
Concen: 0.41 ng  
RT: 10.834 min Scan# 886  
Delta R.T. -0.013 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 731       |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 64.0  | 50.8 76.2 |

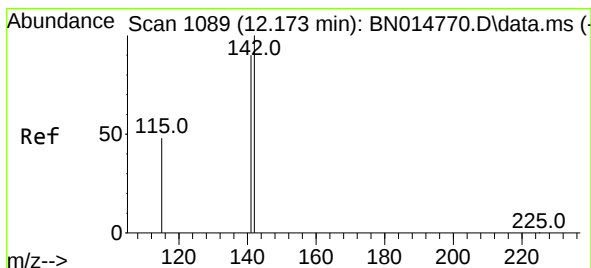
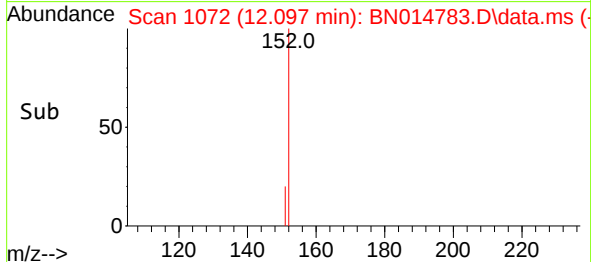
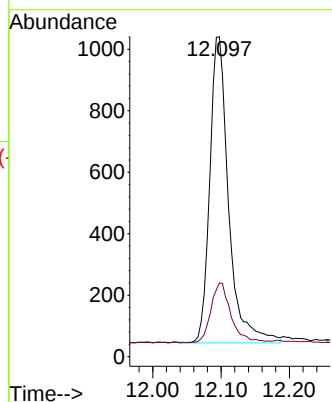
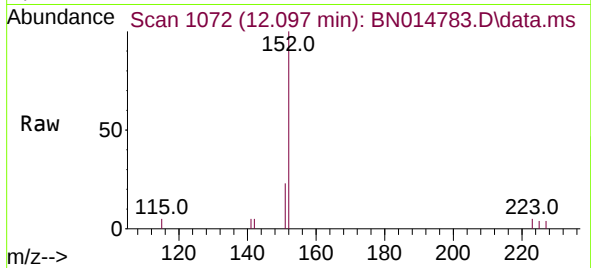




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.097 min Scan# 1072  
Delta R.T. -0.004 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

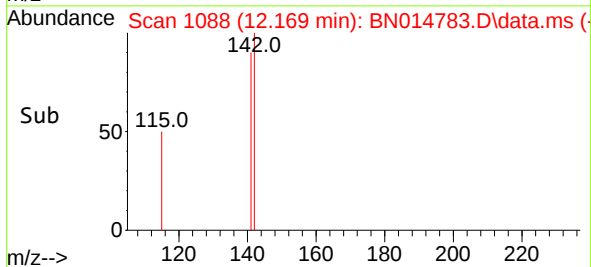
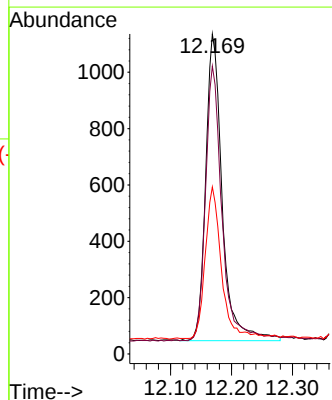
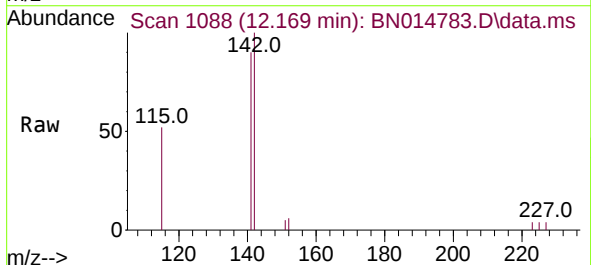
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

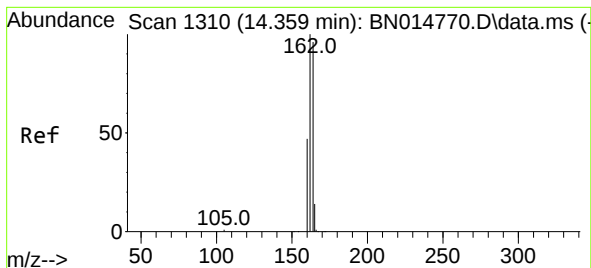
Tgt Ion:152 Resp: 1906  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.42 ng  
RT: 12.169 min Scan# 1088  
Delta R.T. -0.004 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:142 Resp: 2061  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.9 109.3  
115 52.2 41.8 62.6

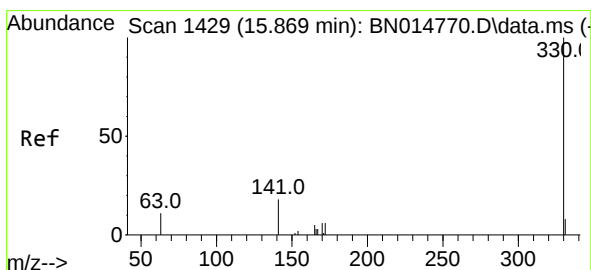
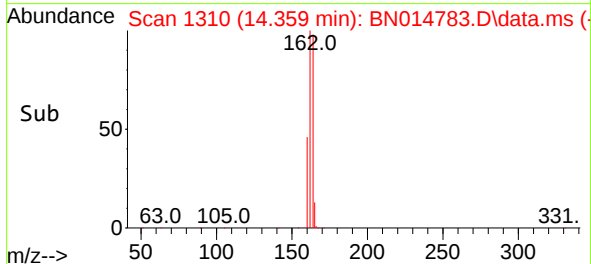
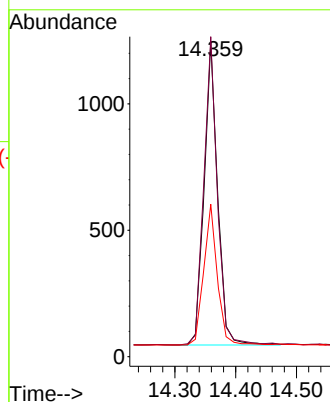
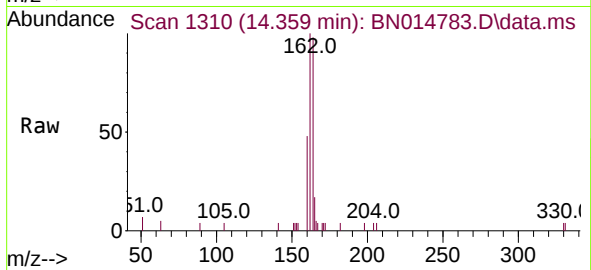




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

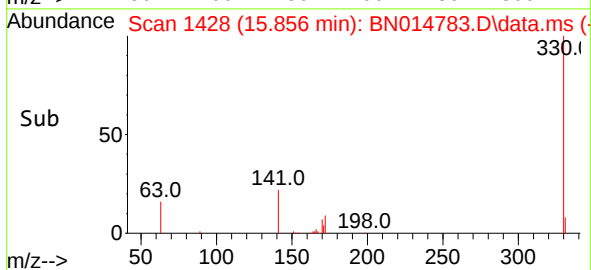
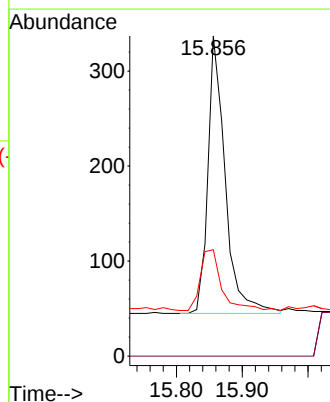
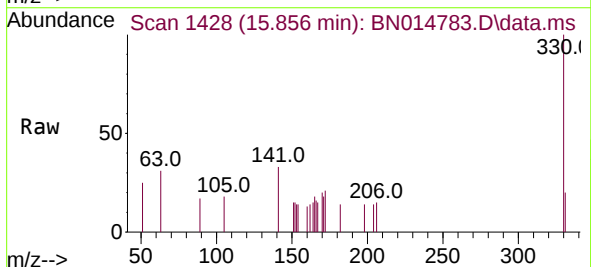
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

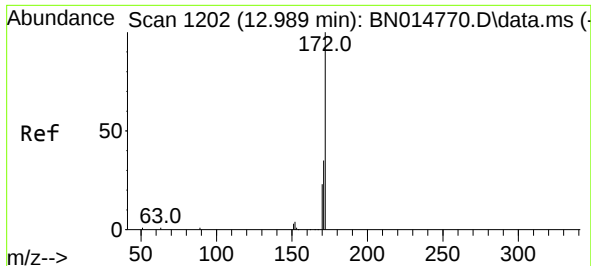
Tgt Ion:164 Resp: 1863  
Ion Ratio Lower Upper  
164 100  
162 101.5 83.2 124.8  
160 48.4 41.8 62.6



#14  
2,4,6-Tribromophenol  
Concen: 0.50 ng  
RT: 15.856 min Scan# 1428  
Delta R.T. -0.013 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:330 Resp: 533  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 27.0 21.8 32.6

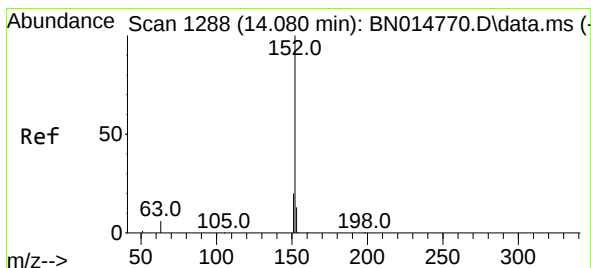
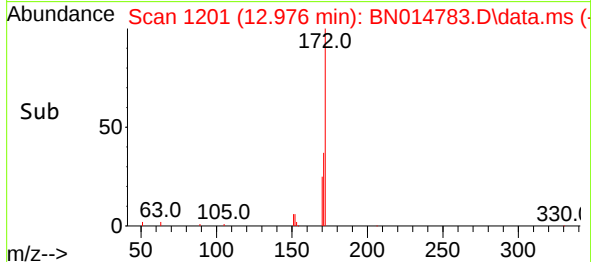
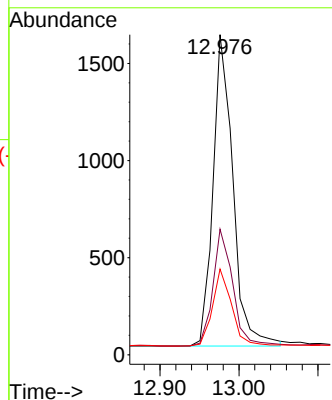
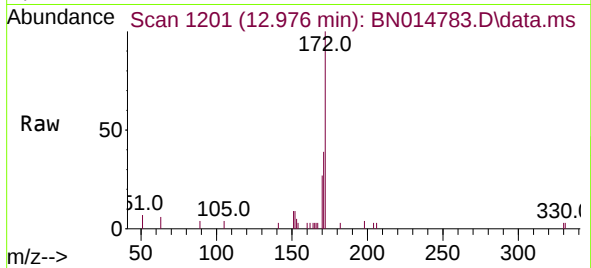




#15  
2-Fluorobiphenyl  
Concen: 0.41 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. -0.013 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

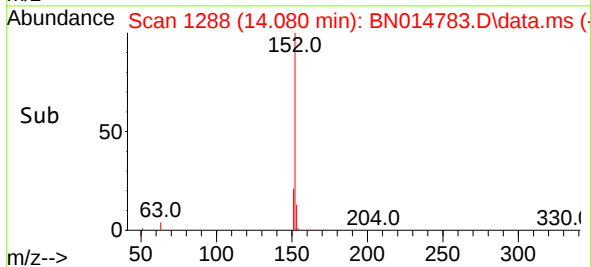
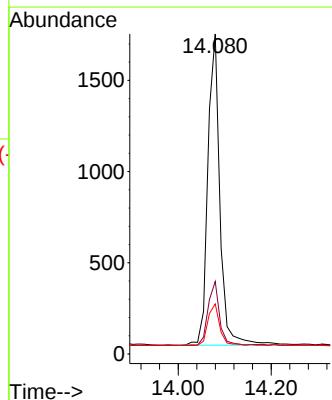
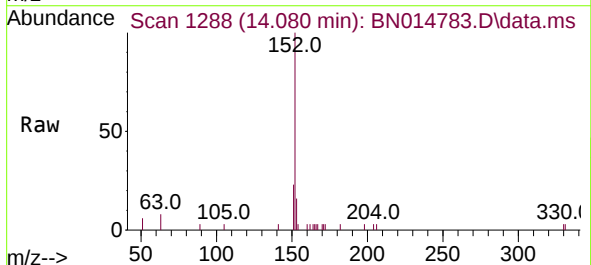
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

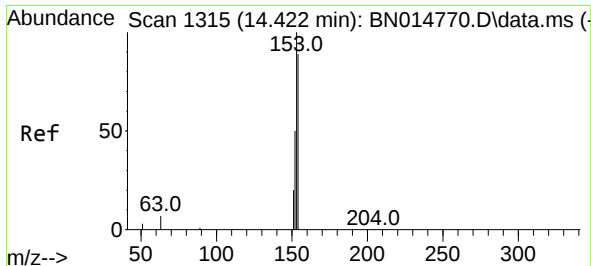
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 2808 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 39.2  | 30.9  | 46.3 |
| 170       | 26.8  | 21.4  | 32.0 |



#16  
Acenaphthylene  
Concen: 0.41 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 3082 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.7  | 17.1  | 25.7 |
| 153       | 13.5  | 9.9   | 14.9 |

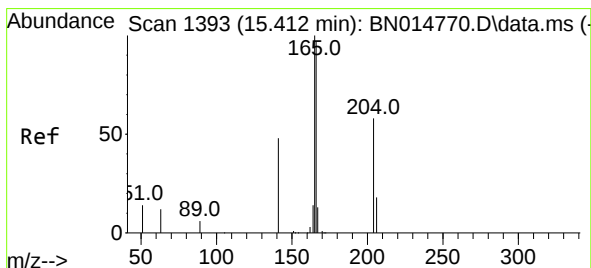
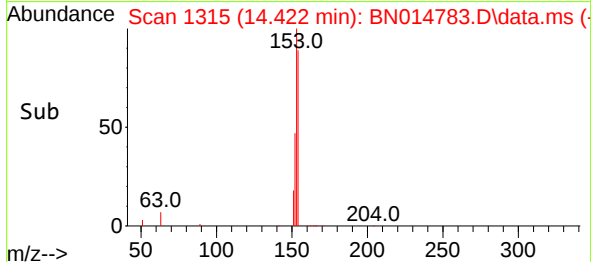
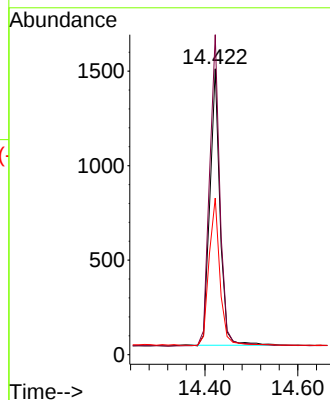
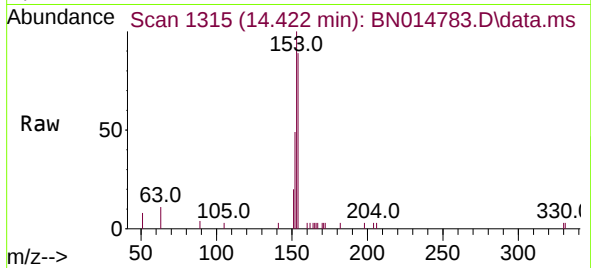




#17  
Acenaphthene  
Concen: 0.41 ng  
RT: 14.422 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

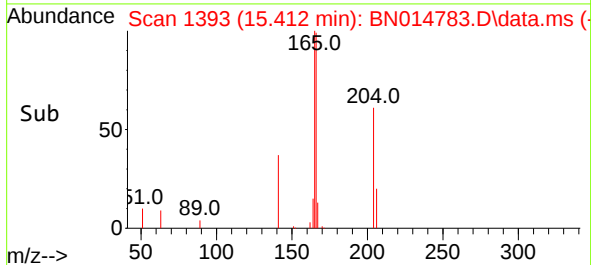
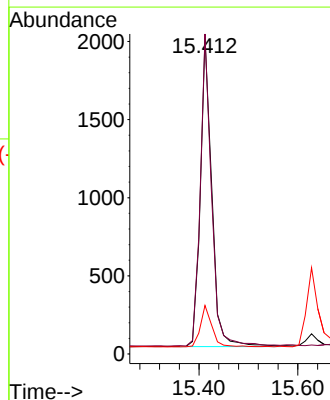
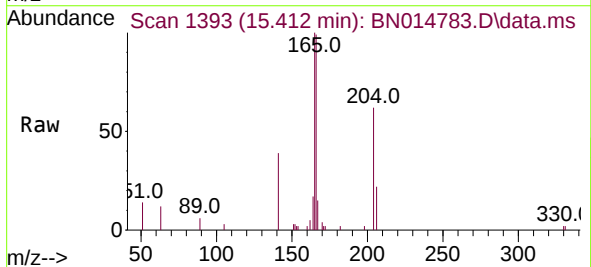
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

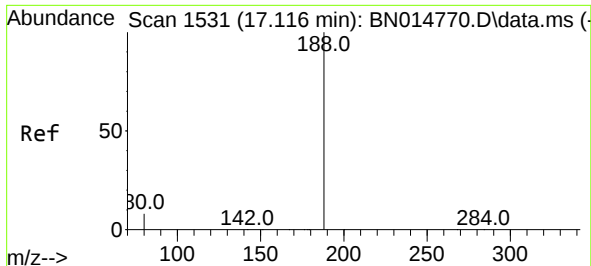
Tgt Ion:154 Resp: 2224  
Ion Ratio Lower Upper  
154 100  
153 116.1 91.8 137.8  
152 57.4 46.0 69.0



#18  
Fluorene  
Concen: 0.41 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:166 Resp: 3184  
Ion Ratio Lower Upper  
166 100  
165 99.7 79.9 119.9  
167 13.8 10.5 15.7

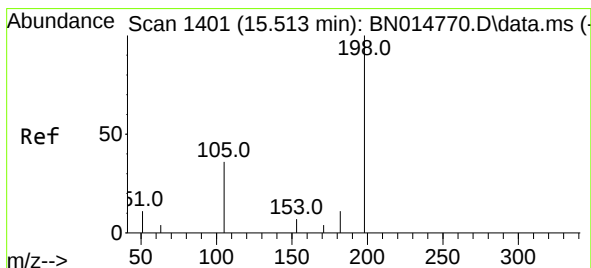
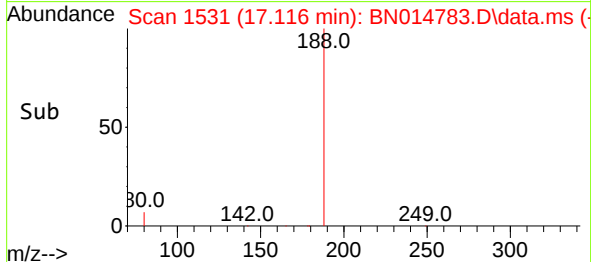
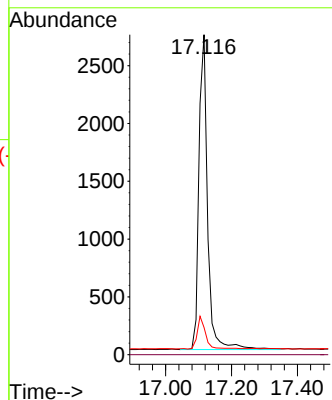
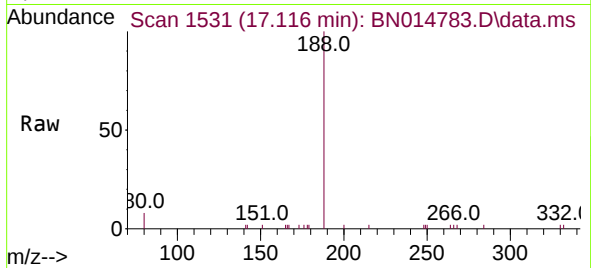




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.116 min Scan# 1531  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

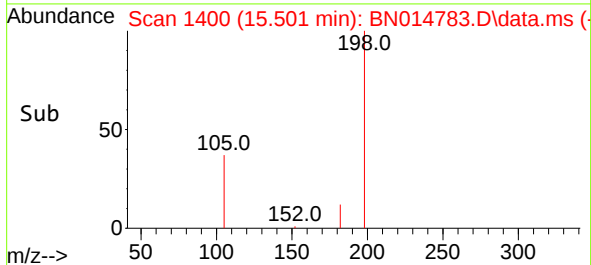
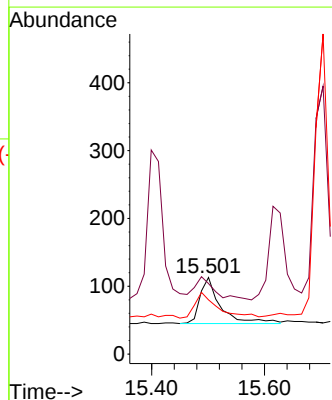
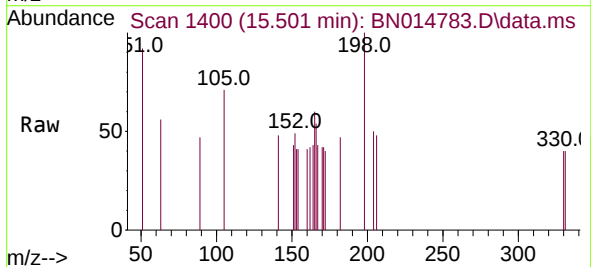
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

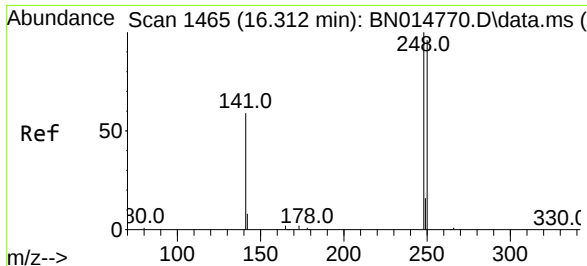
Tgt Ion:188 Resp: 4954  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.5 8.2 12.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.41 ng  
RT: 15.501 min Scan# 1400  
Delta R.T. -0.012 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:198 Resp: 172  
Ion Ratio Lower Upper  
198 100  
51 92.0 96.4 144.6#  
105 70.8 72.3 108.5#

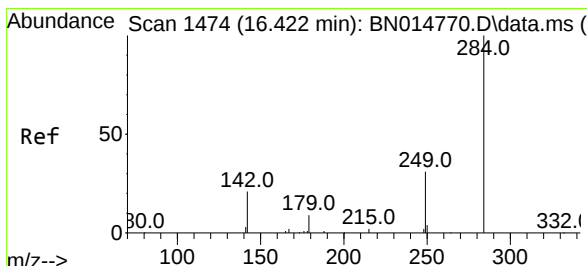
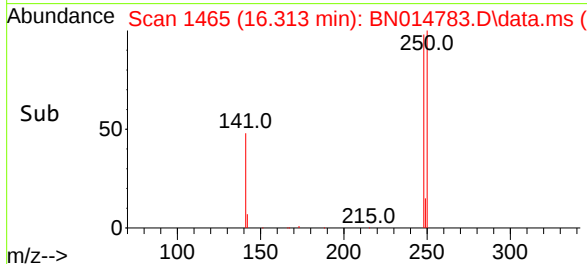
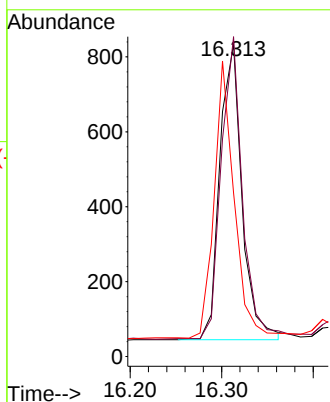
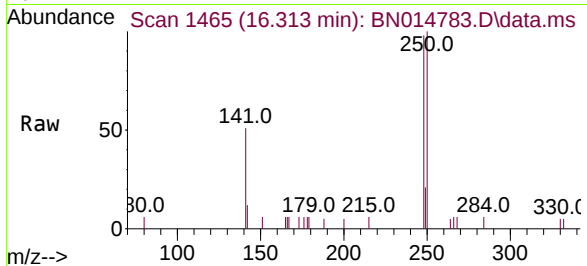




#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.313 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

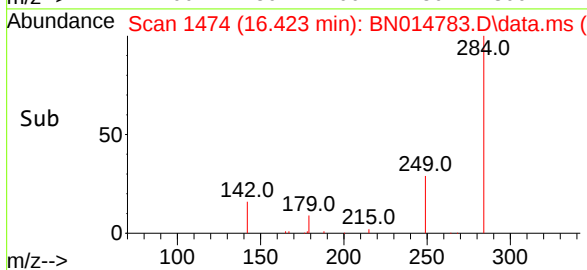
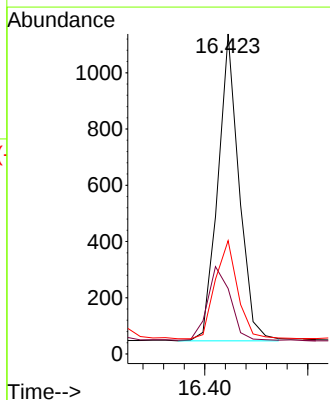
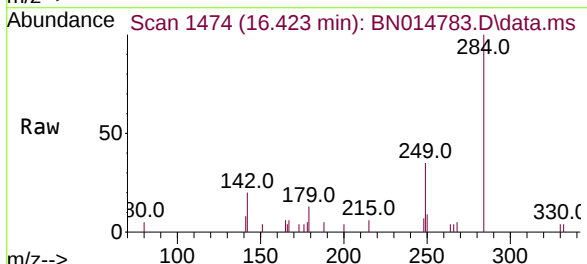
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

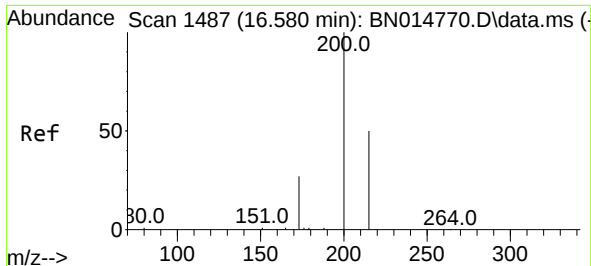
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 1331  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 102.4 | 77.5  | 116.3 |
| 141      | 52.4  | 50.2  | 75.4  |



#22  
Hexachlorobenzene  
Concen: 0.42 ng  
RT: 16.423 min Scan# 1474  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 1563  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 25.7  | 20.3  | 30.5  |
| 249      | 33.8  | 26.4  | 39.6  |

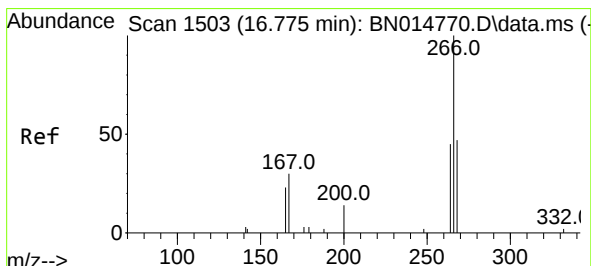
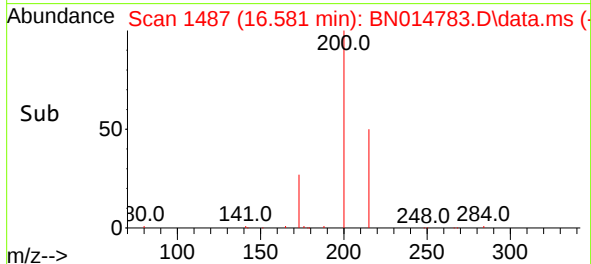
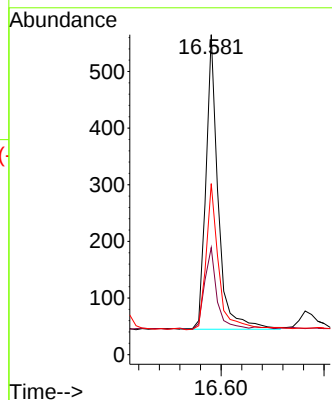
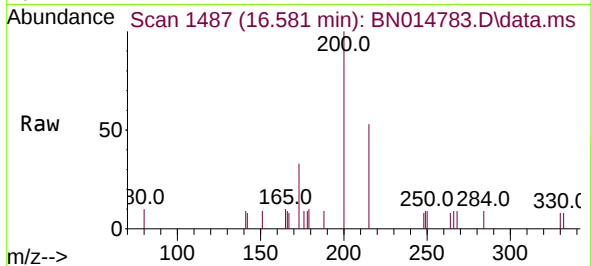




#23  
Atrazine  
Concen: 0.39 ng  
RT: 16.581 min Scan# 1487  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

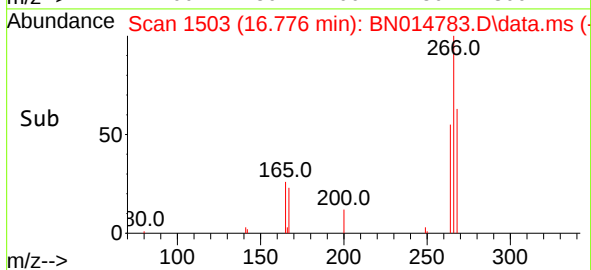
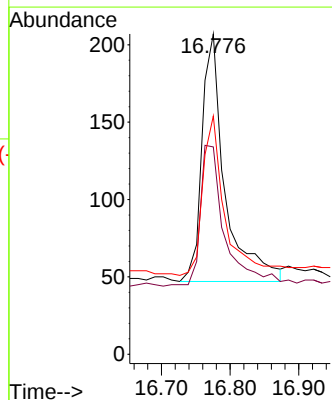
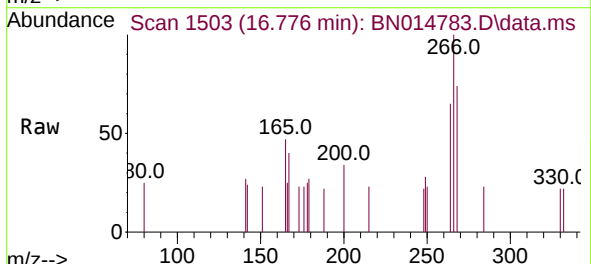
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

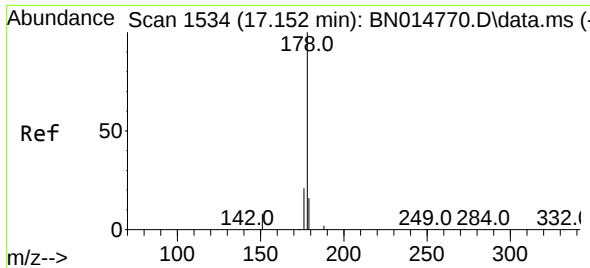
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 857   |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 33.5  | 29.1  | 43.7  |
| 215      | 53.5  | 45.1  | 67.7  |



#24  
Pentachlorophenol  
Concen: 0.47 ng  
RT: 16.776 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 375   |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 61.6  | 44.2  | 66.2  |
| 268      | 63.7  | 44.2  | 66.2  |

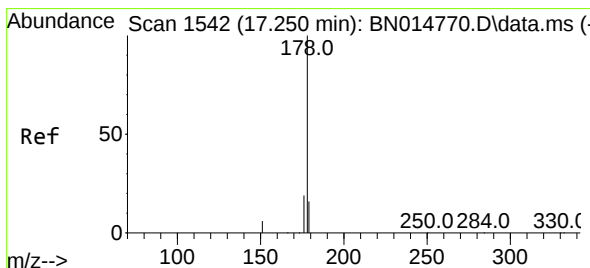
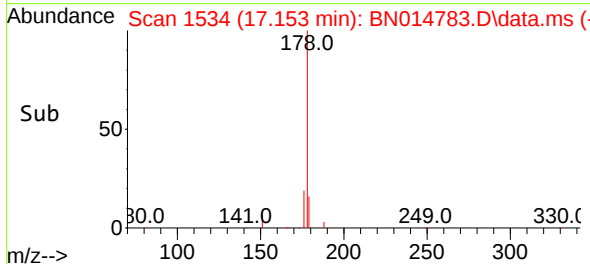
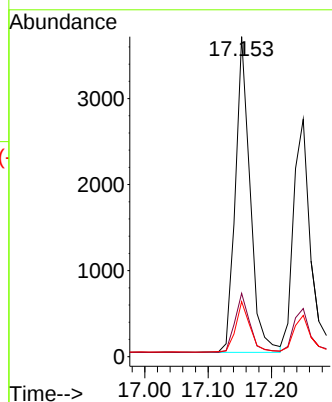
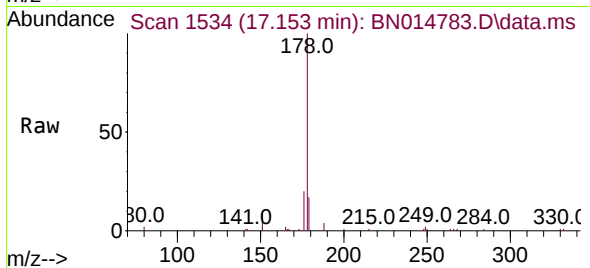




#25  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.153 min Scan# 1534  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

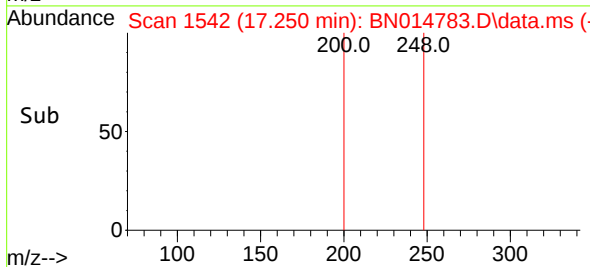
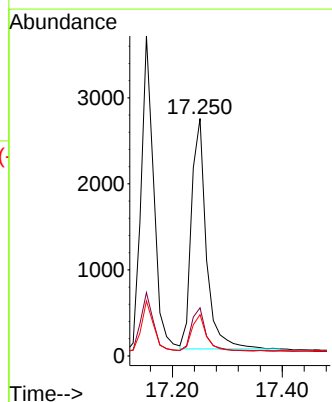
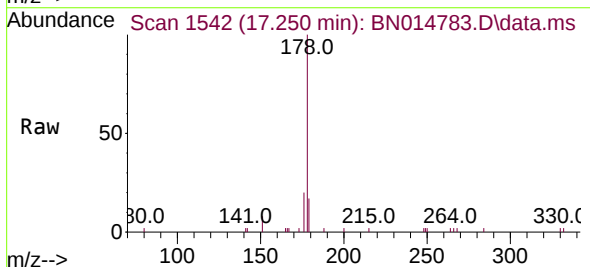
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

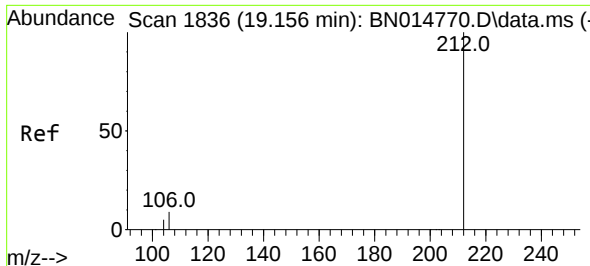
Tgt Ion:178 Resp: 5943  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.0 24.0  
179 15.6 12.6 19.0



#26  
Anthracene  
Concen: 0.40 ng  
RT: 17.250 min Scan# 1542  
Delta R.T. 0.001 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:178 Resp: 5040  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.2 21.2  
179 15.2 13.7 20.5





#27

Fluoranthene-d10

Concen: 0.40 ng

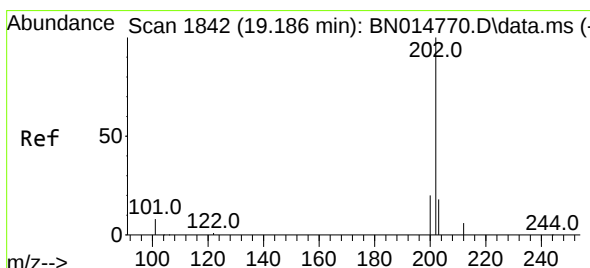
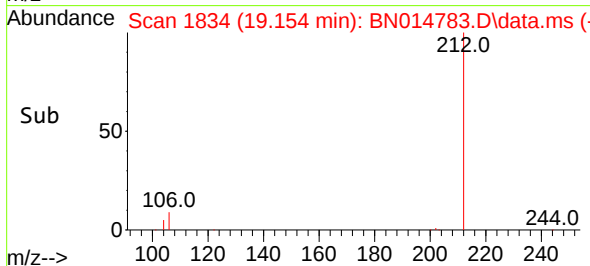
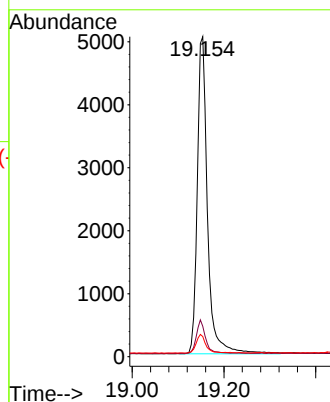
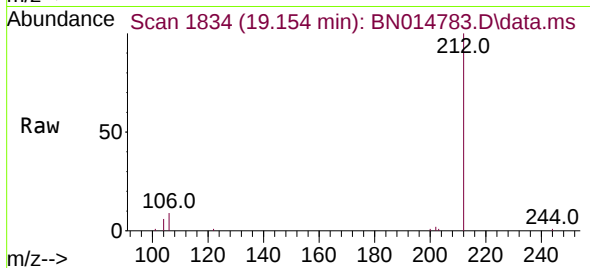
RT: 19.154 min Scan# 1834

Delta R.T. -0.002 min

Lab File: BN014783.D

Acq: 27 May 2021 03:06

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:212 | Resp: | 7773     |
| Ion Ratio   | Lower | Upper    |
| 212         | 100   |          |
| 106         | 9.5   | 7.4 11.2 |
| 104         | 5.4   | 4.1 6.1  |



#28

Fluoranthene

Concen: 0.40 ng

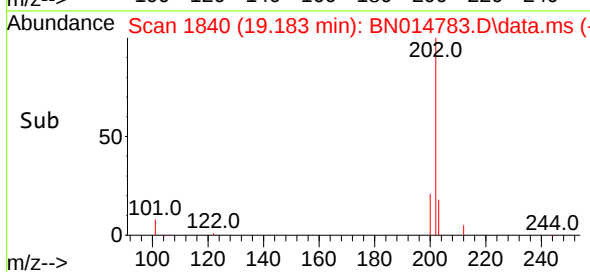
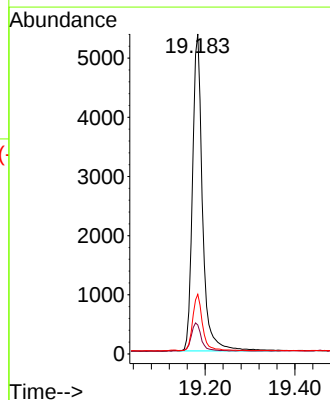
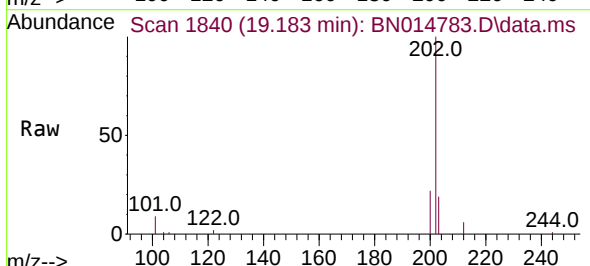
RT: 19.183 min Scan# 1840

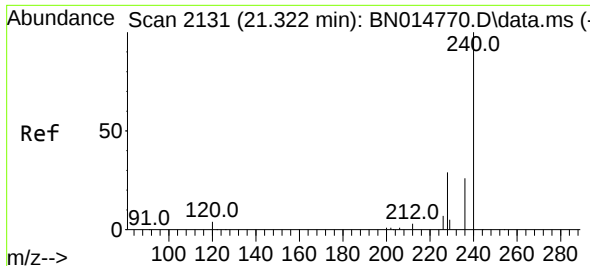
Delta R.T. -0.002 min

Lab File: BN014783.D

Acq: 27 May 2021 03:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 8324      |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 101         | 9.0   | 7.0 10.6  |
| 203         | 17.3  | 13.5 20.3 |

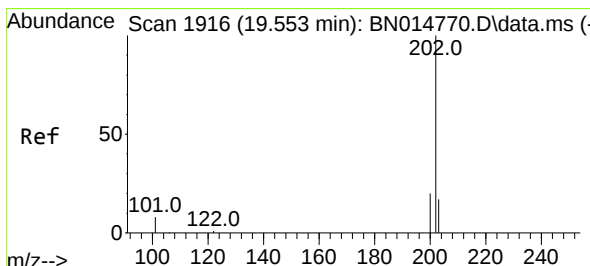
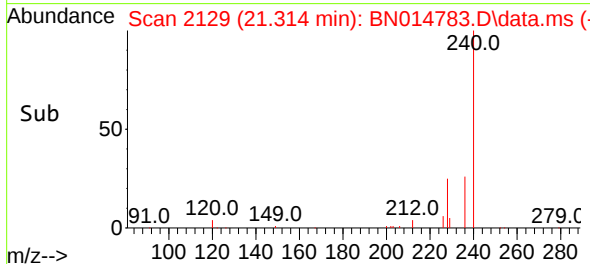
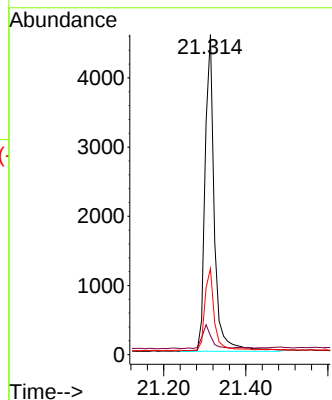
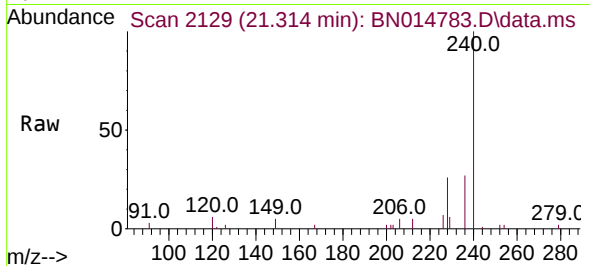




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.314 min Scan# 2129  
Delta R.T. -0.008 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

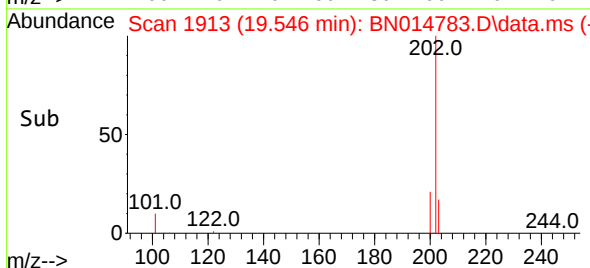
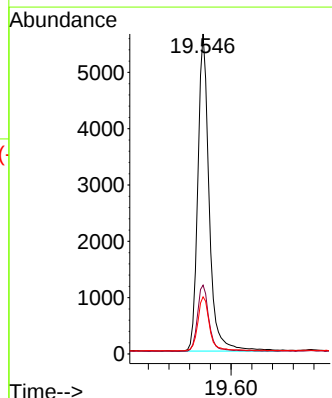
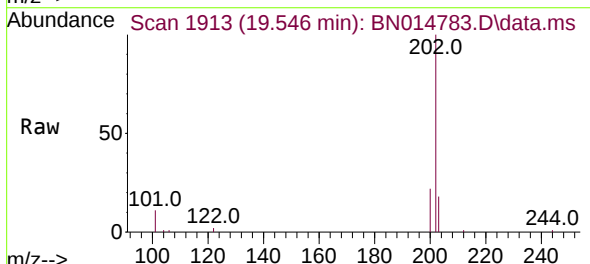
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

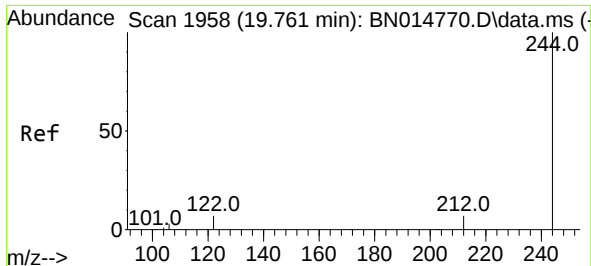
Tgt Ion:240 Resp: 7198  
Ion Ratio Lower Upper  
240 100  
120 5.9 5.2 7.8  
236 26.9 21.6 32.4



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.546 min Scan# 1913  
Delta R.T. -0.007 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:202 Resp: 8567  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.6 24.8  
203 17.6 13.9 20.9

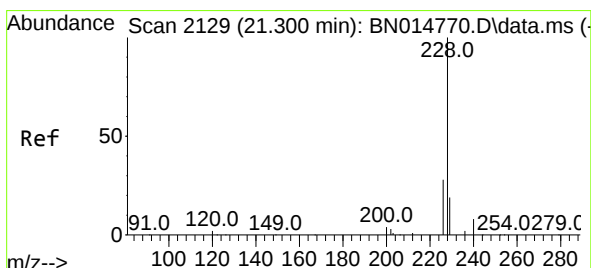
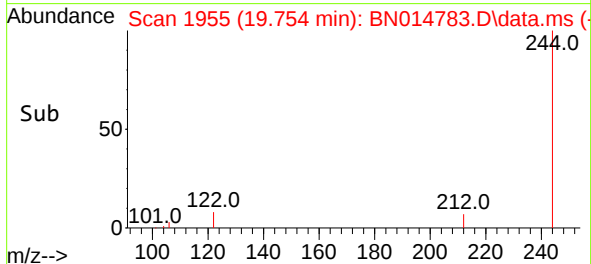
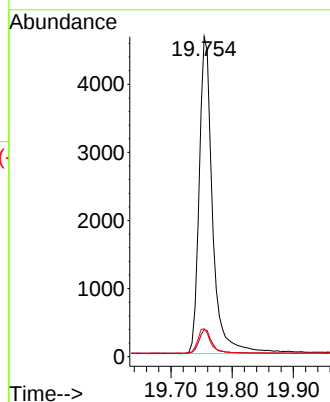
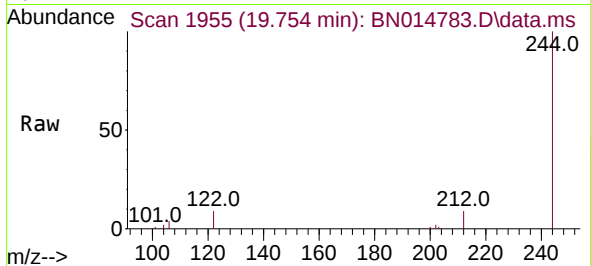




#31  
 Terphenyl-d14  
 Concen: 0.41 ng  
 RT: 19.754 min Scan# 1955  
 Delta R.T. -0.007 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

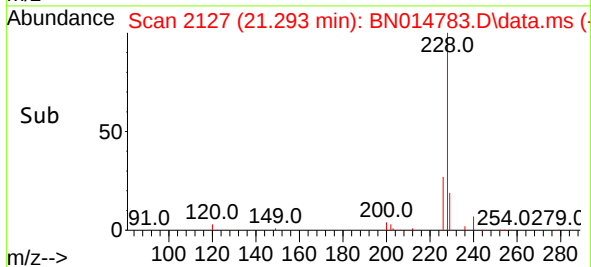
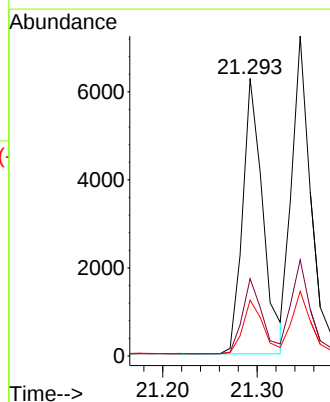
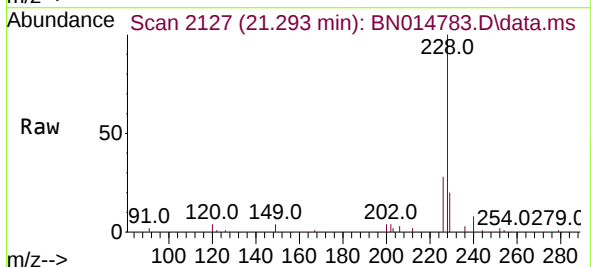
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

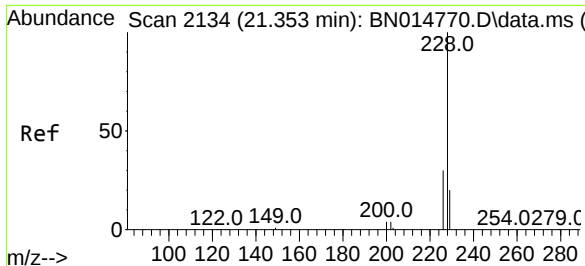
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 7063     |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 8.6   | 6.8 10.2 |
| 122         | 8.7   | 6.6 9.8  |



#32  
 Benzo(a)anthracene  
 Concen: 0.43 ng  
 RT: 21.293 min Scan# 2127  
 Delta R.T. -0.008 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 9326      |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 27.8  | 22.9 34.3 |
| 229         | 20.1  | 16.2 24.2 |

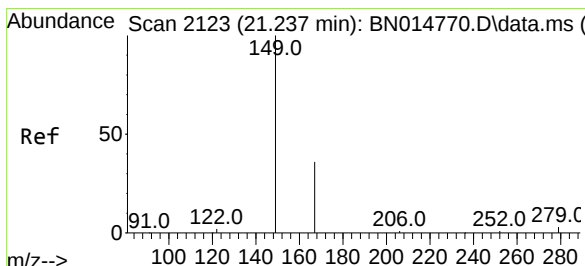
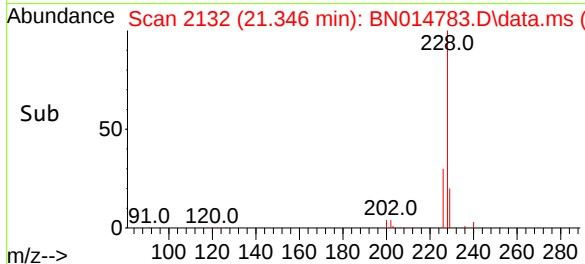
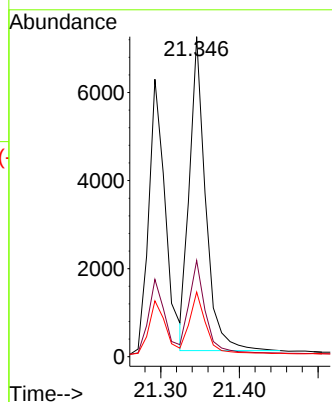
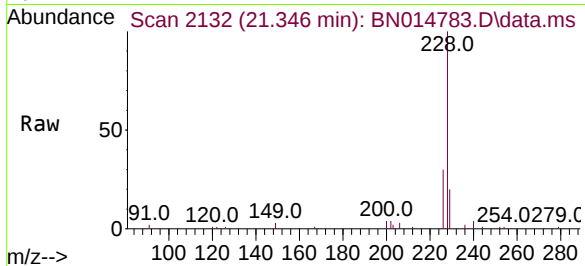




#33  
Chrysene  
Concen: 0.42 ng  
RT: 21.346 min Scan# 2132  
Delta R.T. -0.008 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

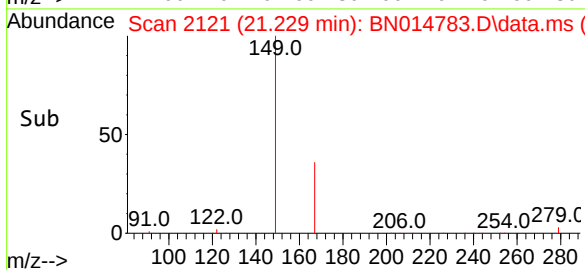
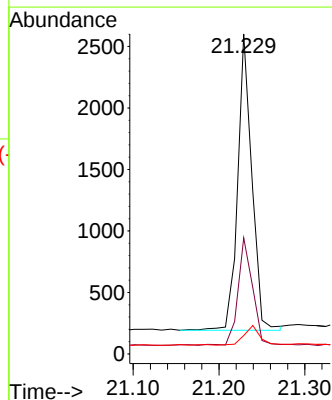
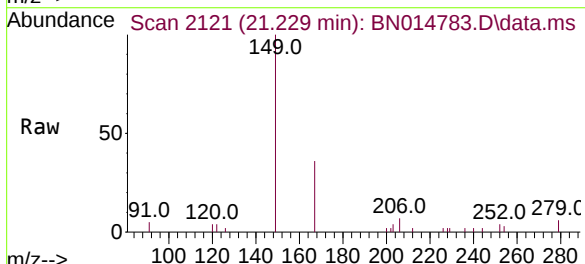
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

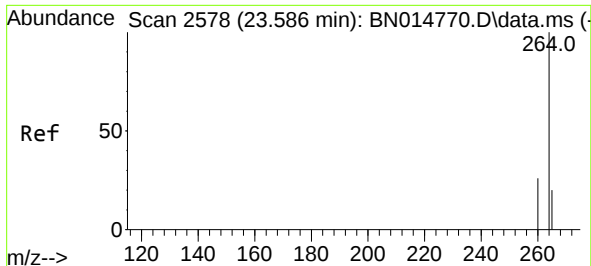
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 10173 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.0  | 24.3  | 36.5  |
| 229       | 20.2  | 16.4  | 24.6  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.44 ng  
RT: 21.229 min Scan# 2121  
Delta R.T. -0.008 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 2753 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 37.3  | 28.3  | 42.5 |
| 279       | 7.4   | 5.5   | 8.3  |

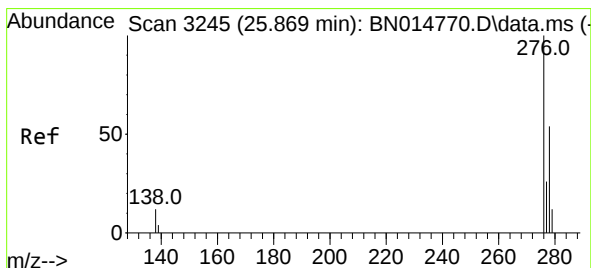
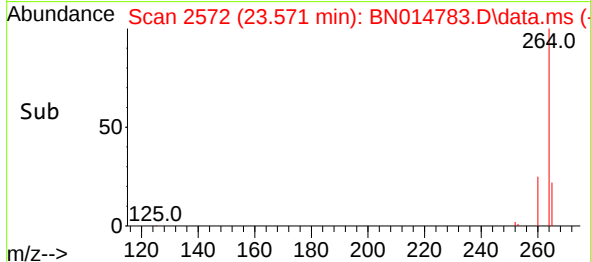
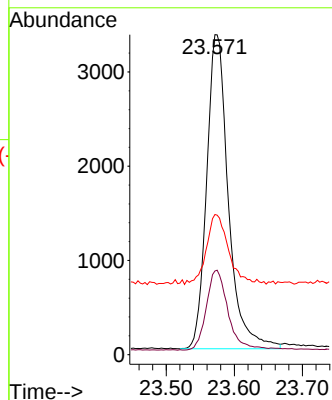
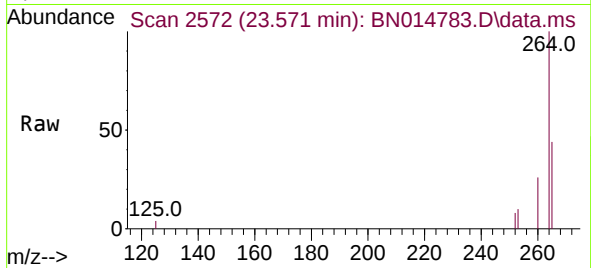




#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.571 min Scan# 2572  
 Delta R.T. -0.014 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

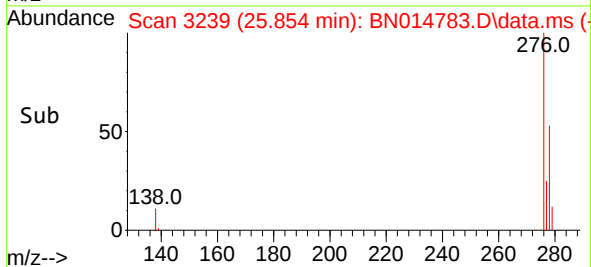
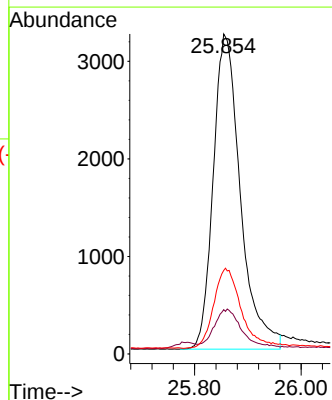
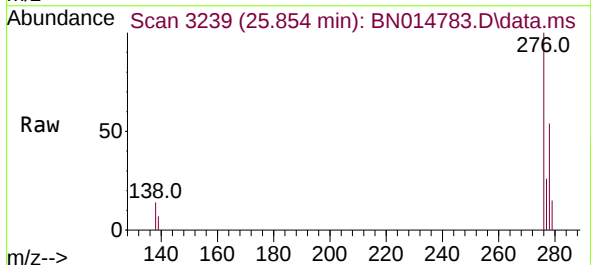
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

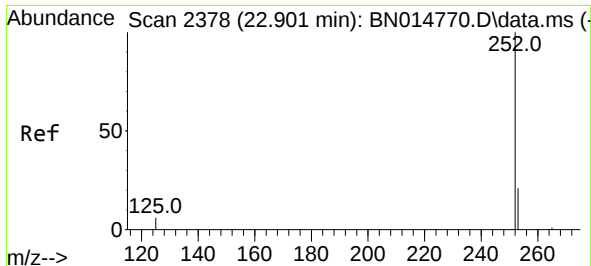
Tgt Ion:264 Resp: 7412  
 Ion Ratio Lower Upper  
 264 100  
 260 26.1 21.4 32.2  
 265 43.8 40.9 61.3



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.37 ng  
 RT: 25.854 min Scan# 3239  
 Delta R.T. -0.014 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

Tgt Ion:276 Resp: 11429  
 Ion Ratio Lower Upper  
 276 100  
 138 11.7 10.2 15.4  
 277 25.8 20.4 30.6





#37

Benzo(b)fluoranthene

Concen: 0.42 ng

RT: 22.938 min Scan# 2387

Delta R.T. 0.037 min

Lab File: BN014783.D

Acq: 27 May 2021 03:06

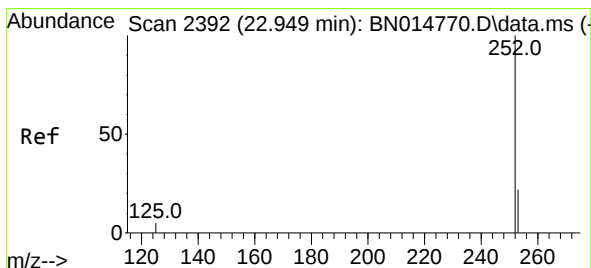
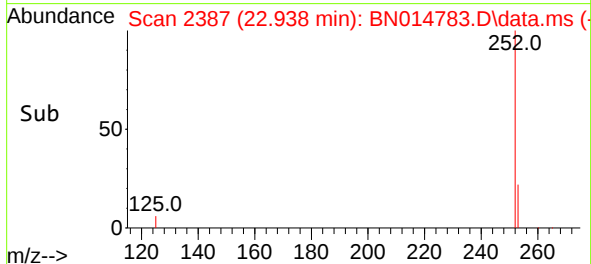
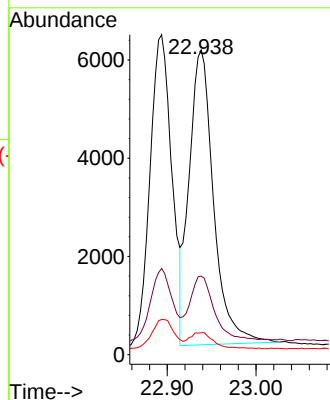
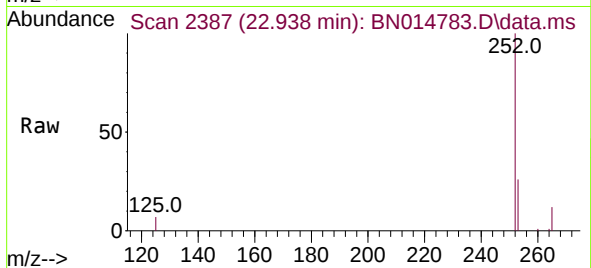
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 11480     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.8  | 21.5 32.3 |
| 125         | 7.2   | 6.6 10.0  |



#38

Benzo(k)fluoranthene

Concen: 0.40 ng

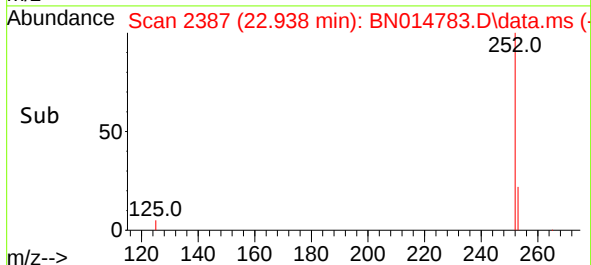
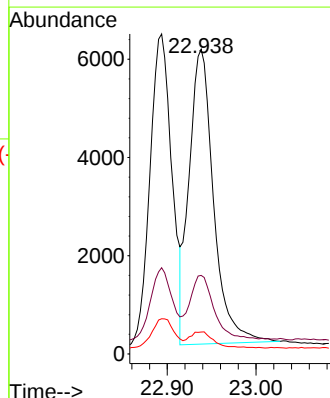
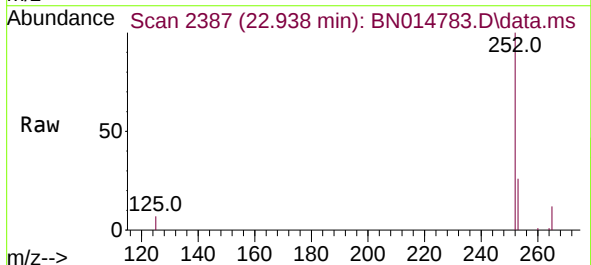
RT: 22.938 min Scan# 2387

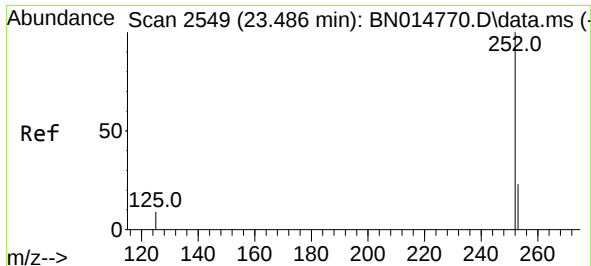
Delta R.T. -0.011 min

Lab File: BN014783.D

Acq: 27 May 2021 03:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 11480     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.8  | 22.7 34.1 |
| 125         | 7.2   | 6.4 9.6   |

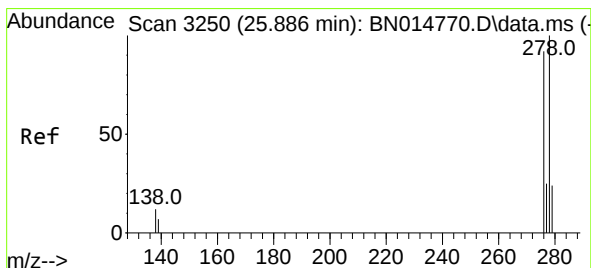
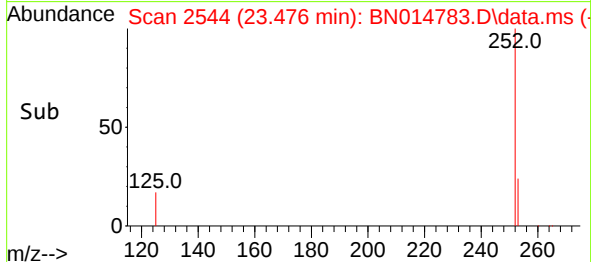
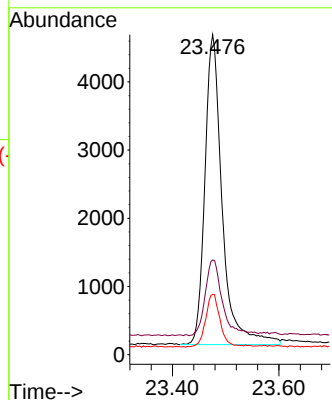
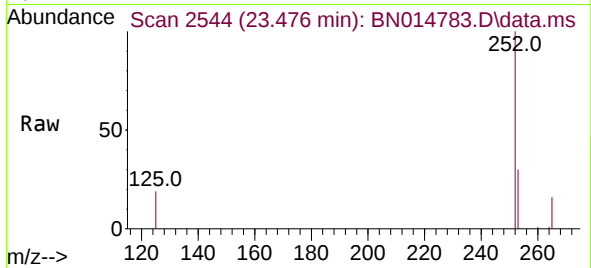




#39  
Benzo(a)pyrene  
Concen: 0.42 ng  
RT: 23.476 min Scan# 2544  
Delta R.T. -0.011 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

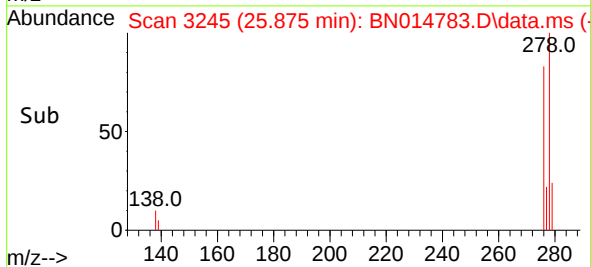
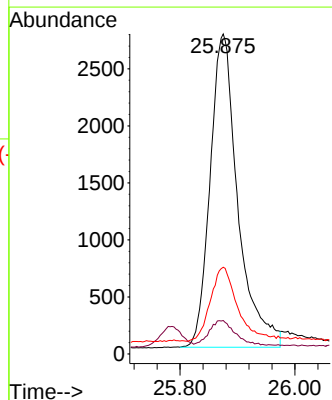
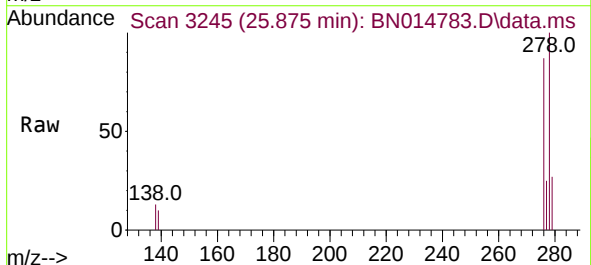
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

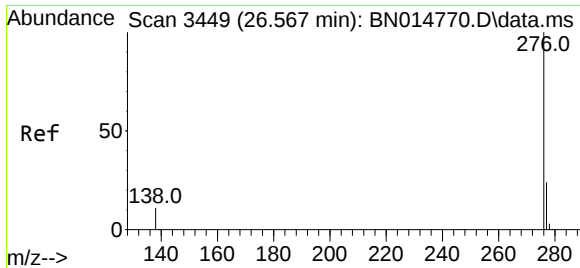
Tgt Ion:252 Resp: 10253  
Ion Ratio Lower Upper  
252 100  
253 29.6 25.1 37.7  
125 18.8 9.4 14.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.36 ng  
RT: 25.875 min Scan# 3245  
Delta R.T. -0.011 min  
Lab File: BN014783.D  
Acq: 27 May 2021 03:06

Tgt Ion:278 Resp: 9216  
Ion Ratio Lower Upper  
278 100  
139 10.4 8.6 13.0  
279 27.1 22.8 34.2





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.37 ng  
 RT: 26.553 min Scan# 3443  
 Delta R.T. -0.014 min  
 Lab File: BN014783.D  
 Acq: 27 May 2021 03:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 10183 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 25.1  | 20.9  | 31.3  |
| 138       | 12.7  | 10.3  | 15.5  |

