

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060221\  
 Data File : BN014825.D  
 Acq On : 02 Jun 2021 15:23  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

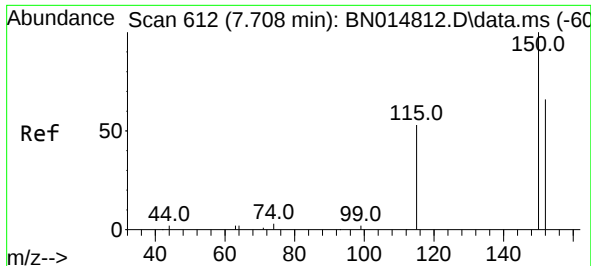
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 02 15:56:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN060121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 01 17:40:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.716  | 152  | 556      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.492 | 136  | 1993     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.359 | 164  | 1468     | 0.40 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.104 | 188  | 3547     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.314 | 240  | 4719     | 0.40 | ng    | 0.01     |
| 35) Perylene-d12              | 23.571 | 264  | 4827     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.316  | 112  | 606      | 0.42 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 749      | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.769  | 82   | 115      | 0.07 | ng    | -0.09    |
| 11) 2-Methylnaphthalene-d10   | 12.093 | 152  | 1418     | 0.38 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.856 | 330  | 289      | 0.37 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 1986     | 0.37 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.149 | 212  | 4645     | 0.36 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 4184     | 0.37 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 2) 1,4-Dioxane                | 3.271  | 88   | 266      | 0.26 | ng    | # 88     |
| 3) n-Nitrosodimethylamine     | 3.665  | 42   | 17       | 0.11 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.145  | 93   | 589      | 0.37 | ng    | 98       |
| 9) Naphthalene                | 10.543 | 128  | 2067     | 0.38 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.834 | 225  | 603      | 0.40 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.169 | 142  | 1448     | 0.37 | ng    | 99       |
| 16) Acenaphthylene            | 14.067 | 152  | 1979     | 0.36 | ng    | 97       |
| 17) Acenaphthene              | 14.422 | 154  | 1519     | 0.37 | ng    | 99       |
| 18) Fluorene                  | 15.412 | 166  | 2103     | 0.38 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 93       | 0.37 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.301 | 248  | 861      | 0.37 | ng    | # 88     |
| 22) Hexachlorobenzene         | 16.422 | 284  | 1058     | 0.38 | ng    | 99       |
| 23) Atrazine                  | 16.569 | 200  | 486      | 0.33 | ng    | 95       |
| 24) Pentachlorophenol         | 16.763 | 266  | 189      | 0.45 | ng    | 95       |
| 25) Phenanthrene              | 17.153 | 178  | 3744     | 0.37 | ng    | 99       |
| 26) Anthracene                | 17.238 | 178  | 2945     | 0.35 | ng    | 96       |
| 28) Fluoranthene              | 19.178 | 202  | 4965     | 0.36 | ng    | 100      |
| 30) Pyrene                    | 19.541 | 202  | 5085     | 0.38 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.292 | 228  | 4957     | 0.38 | ng    | 98       |
| 33) Chrysene                  | 21.345 | 228  | 5861     | 0.37 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.229 | 149  | 1231     | 0.33 | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.851 | 276  | 7160     | 0.36 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.890 | 252  | 6116     | 0.35 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.935 | 252  | 6708     | 0.36 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.472 | 252  | 5528     | 0.36 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.865 | 278  | 5879     | 0.36 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.542 | 276  | 6820     | 0.37 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

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

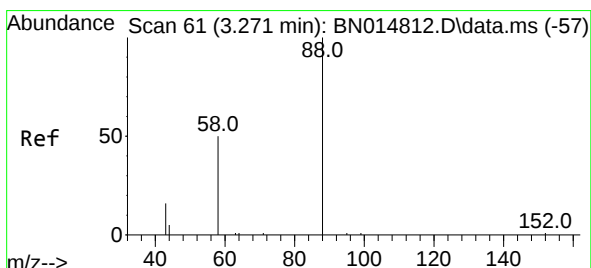
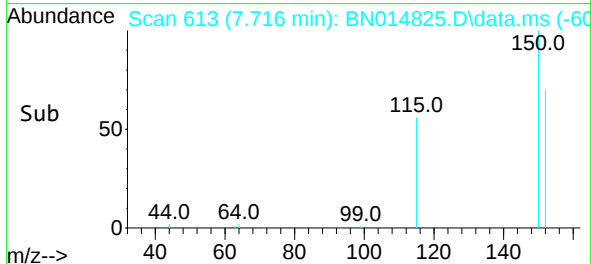
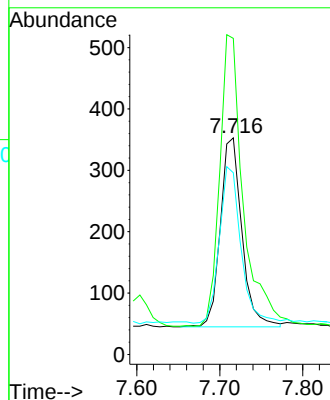
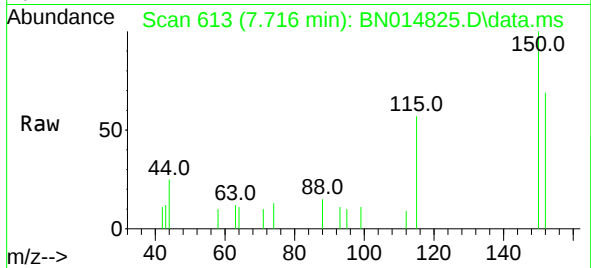




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.716 min Scan# 613  
 Delta R.T. 0.008 min  
 Lab File: BN014825.D  
 Acq: 02 Jun 2021 15:23

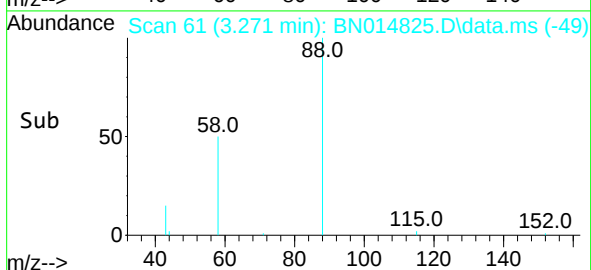
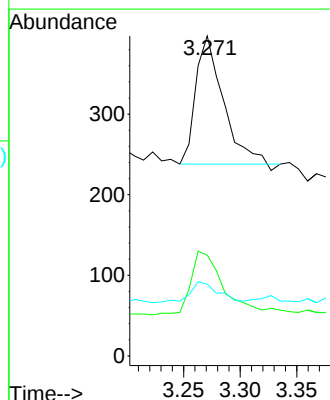
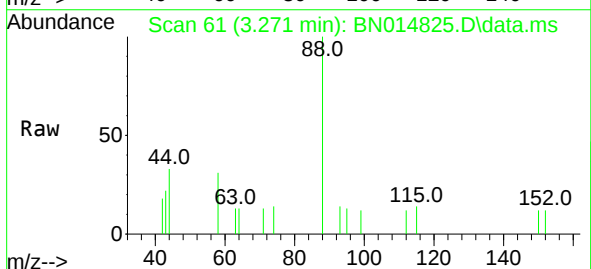
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

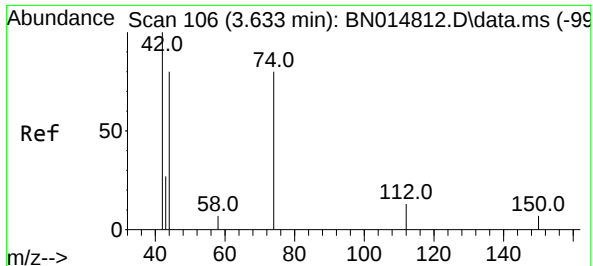
Tgt Ion:152 Resp: 556  
 Ion Ratio Lower Upper  
 152 100  
 150 145.9 123.4 185.2  
 115 83.9 73.2 109.8



#2  
 1,4-Dioxane  
 Concen: 0.26 ng  
 RT: 3.271 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN014825.D  
 Acq: 02 Jun 2021 15:23

Tgt Ion: 88 Resp: 266  
 Ion Ratio Lower Upper  
 88 100  
 58 62.0 44.7 67.1  
 43 16.9 21.0 31.6#





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.665 min Scan# 110

Delta R.T. 0.032 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

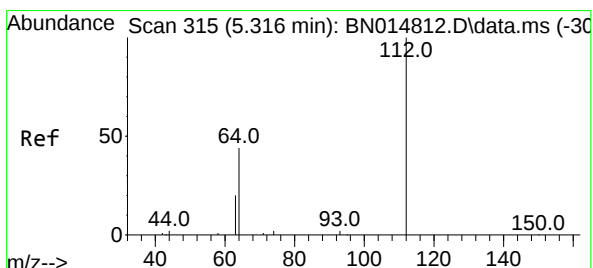
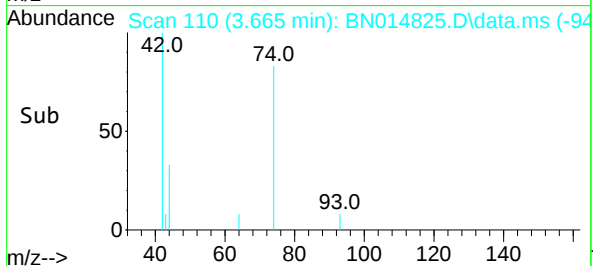
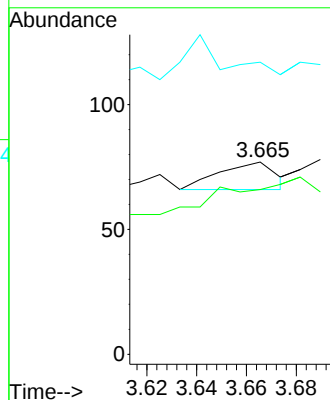
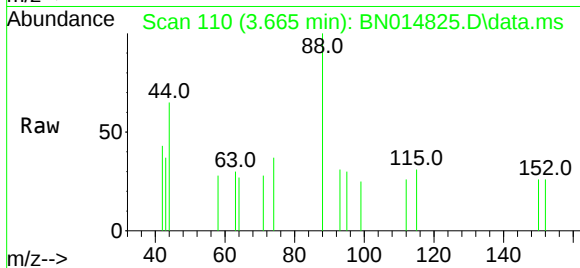
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 17     |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 0.0   | 0.0   | 0.0    |
| 44       | 0.0   | 80.0  | 120.0# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#4

2-Fluorophenol

Concen: 0.42 ng

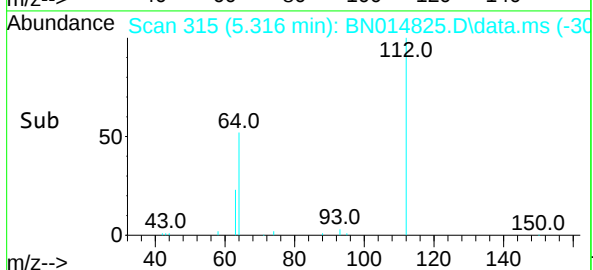
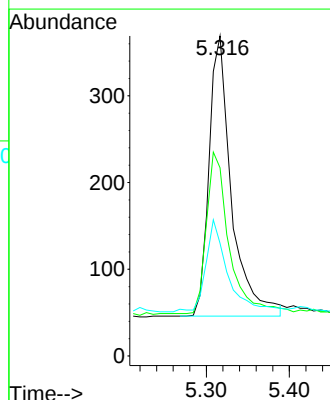
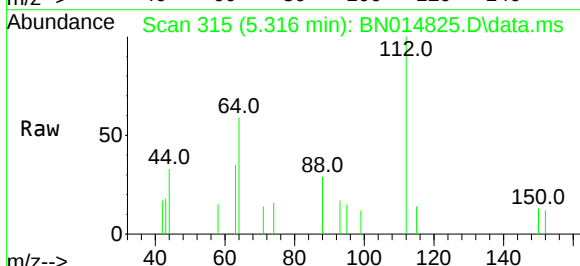
RT: 5.316 min Scan# 315

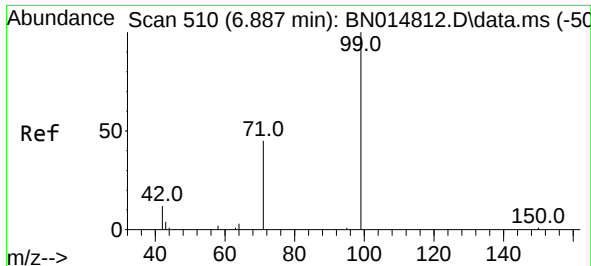
Delta R.T. 0.000 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 606   |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 57.8  | 43.6  | 65.4  |
| 63       | 31.8  | 25.0  | 37.6  |

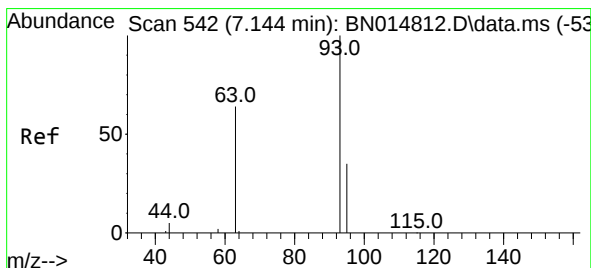
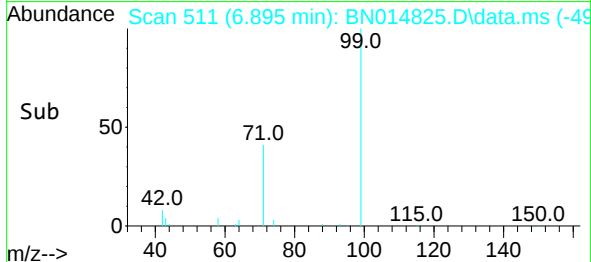
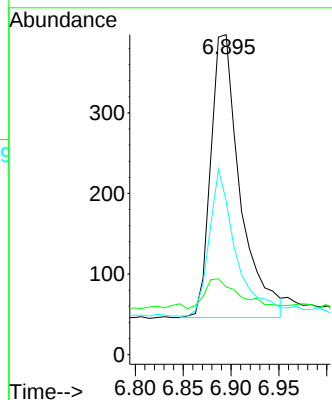
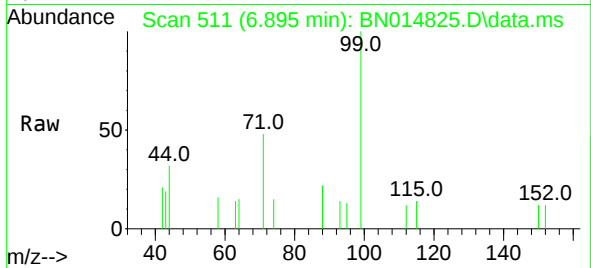




#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.895 min Scan# 511  
Delta R.T. 0.008 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

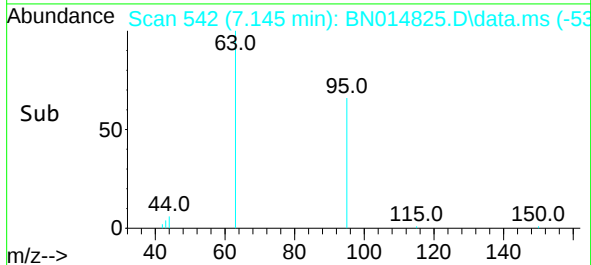
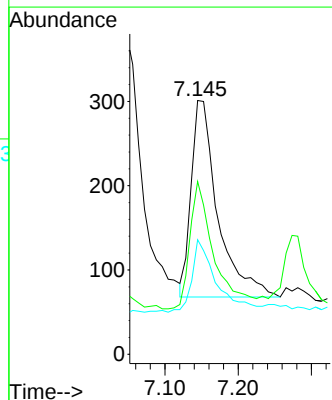
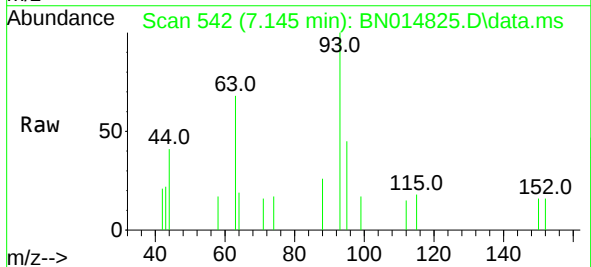
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

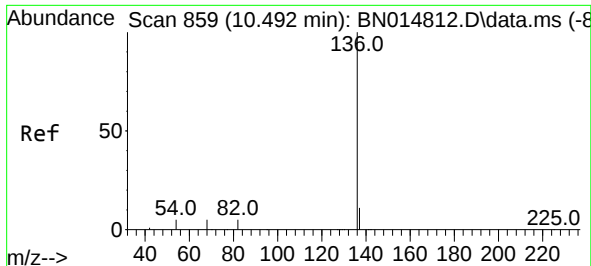
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 749   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 12.6  | 10.2  | 15.2  |
| 71       | 46.9  | 32.4  | 48.6  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.37 ng  
RT: 7.145 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

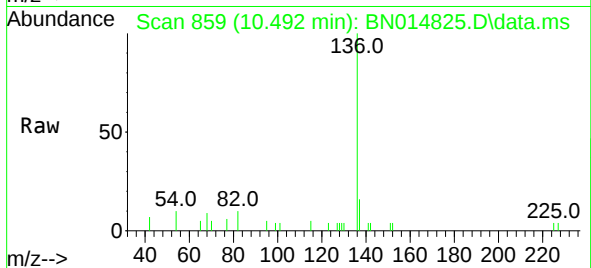
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 589   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 58.7  | 47.5  | 71.3  |
| 95       | 33.8  | 28.5  | 42.7  |



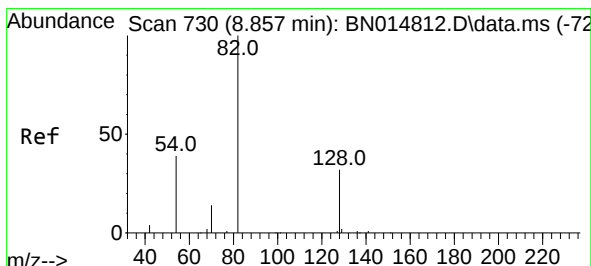
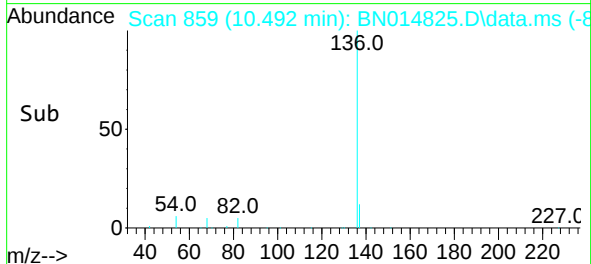
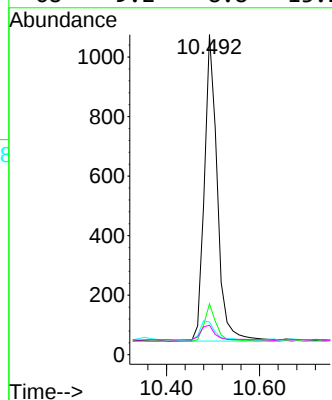


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.492 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

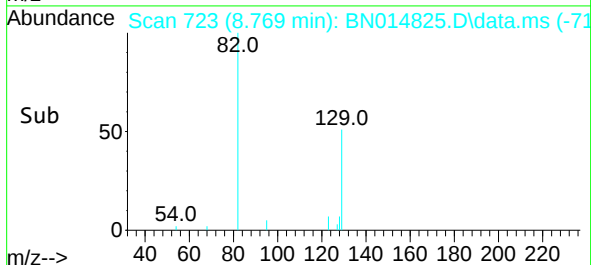
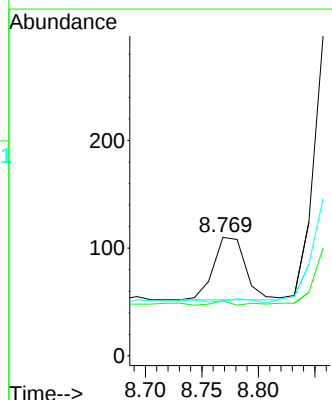
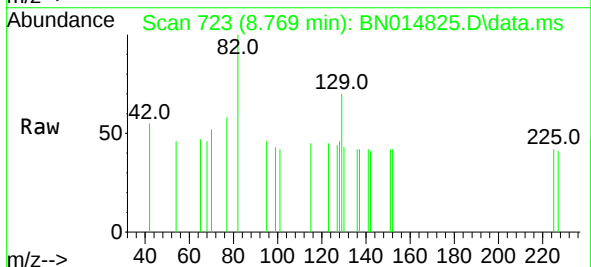


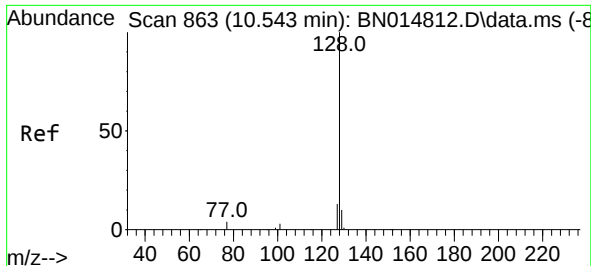
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 15.9  | 13.2  | 19.8  |
| 54      | 10.2  | 9.0   | 13.4  |
| 68      | 9.2   | 8.8   | 13.2  |



#8  
Nitrobenzene-d5  
Concen: 0.07 ng  
RT: 8.769 min Scan# 723  
Delta R.T. -0.089 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 46.4  | 34.2  | 51.2  |
| 54      | 46.4  | 38.4  | 57.6  |

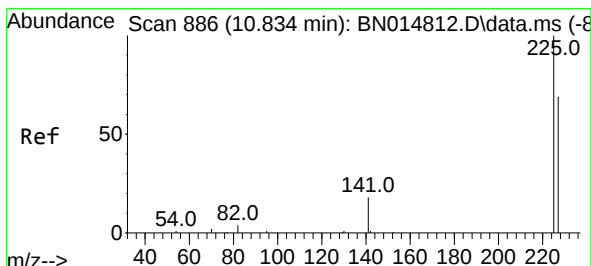
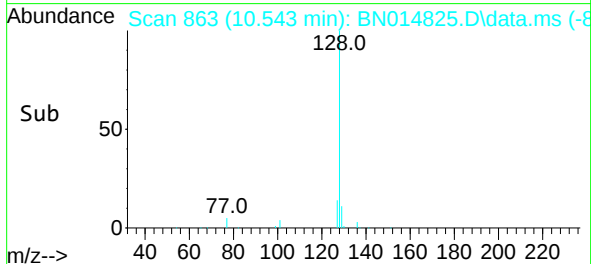
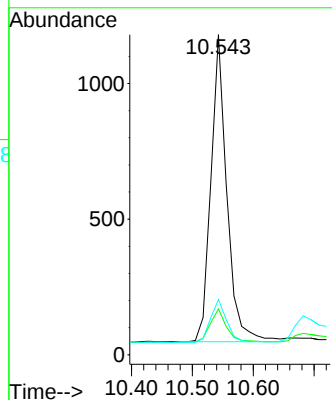
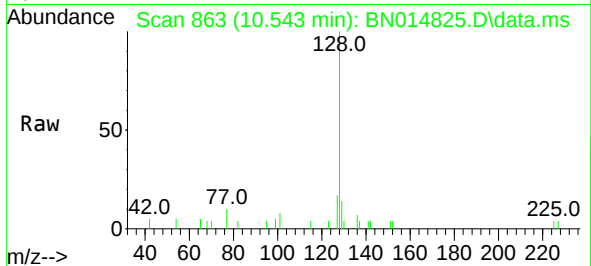




#9  
Naphthalene  
Concen: 0.38 ng  
RT: 10.543 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

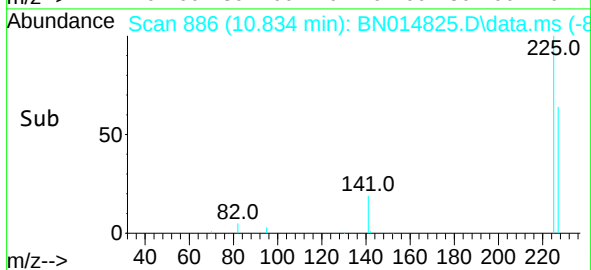
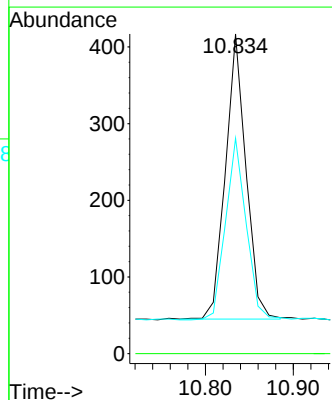
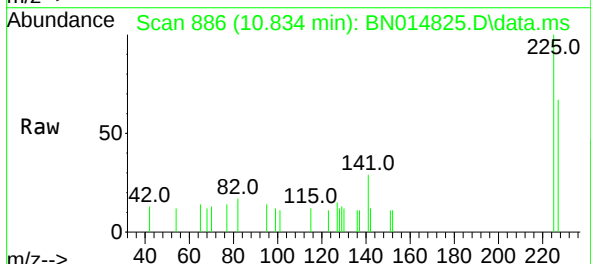
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

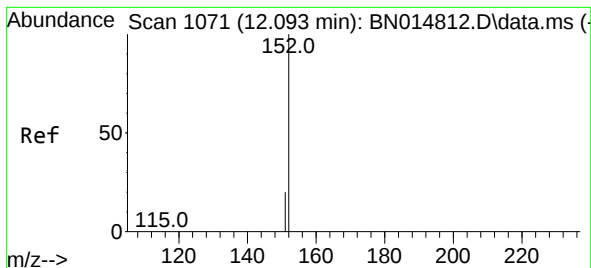
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 2067  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 14.3  | 13.0  | 19.4  |
| 127      | 17.3  | 15.0  | 22.6  |



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.834 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 603   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.2  | 50.8  | 76.2  |

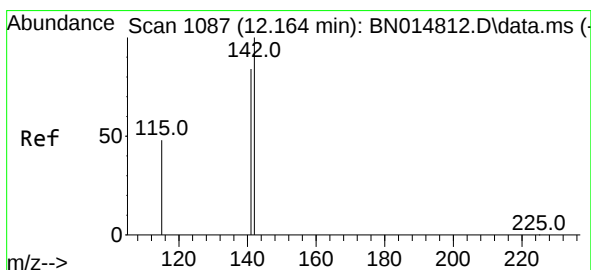
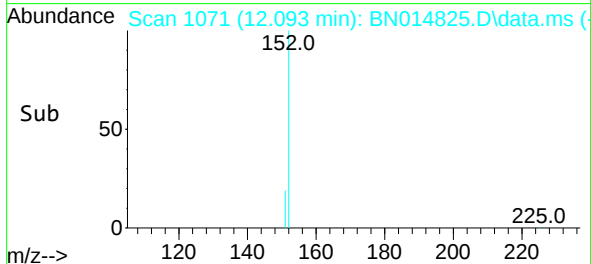
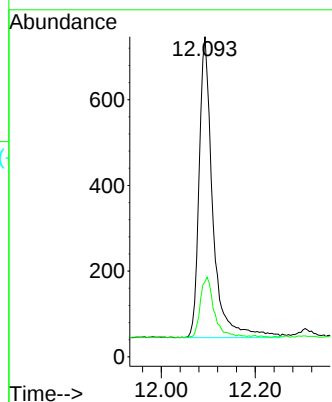
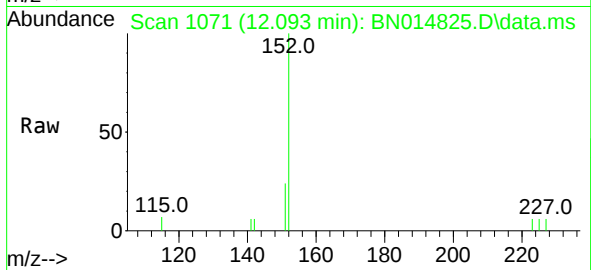




#11  
2-Methylnaphthalene-d10  
Concen: 0.38 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

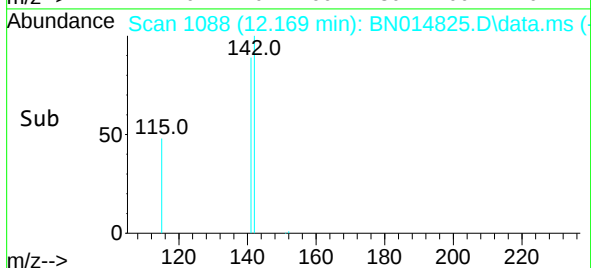
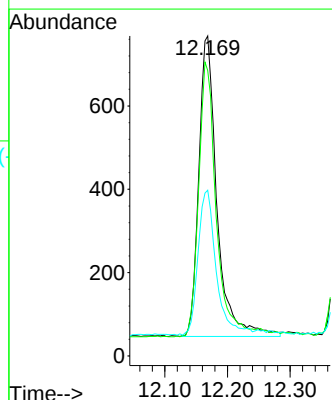
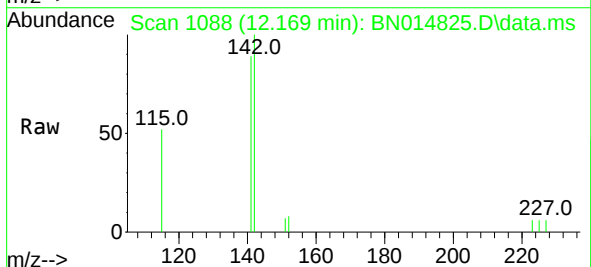
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

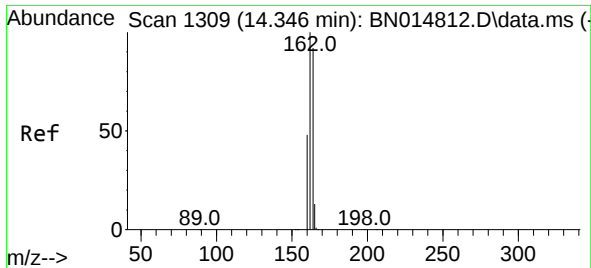
Tgt Ion:152 Resp: 1418  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.37 ng  
RT: 12.169 min Scan# 1088  
Delta R.T. 0.005 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:142 Resp: 1448  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.9 109.3  
115 51.8 41.8 62.6

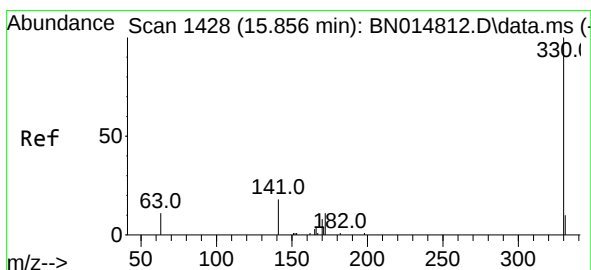
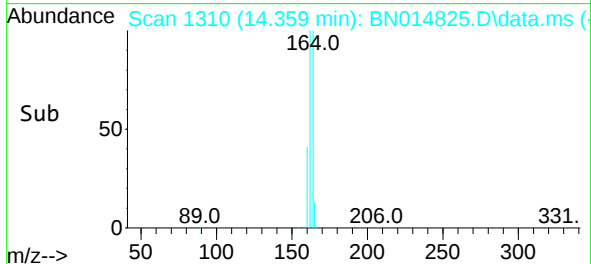
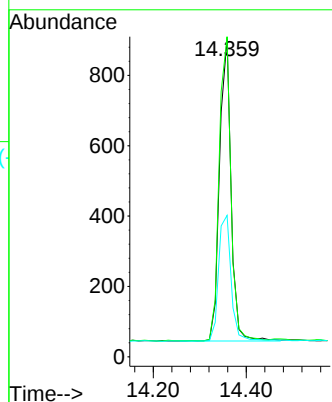
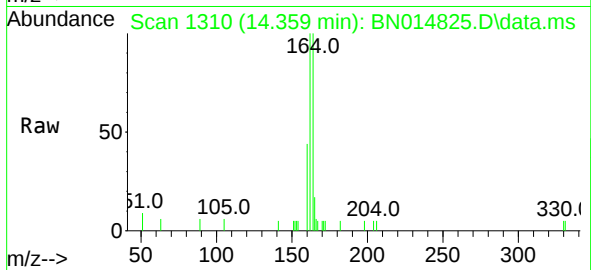




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.359 min Scan# 1310  
Delta R.T. 0.013 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

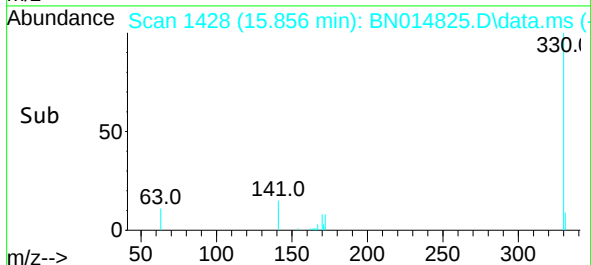
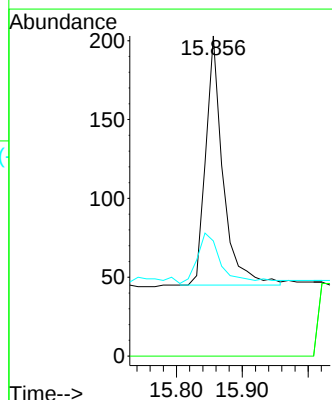
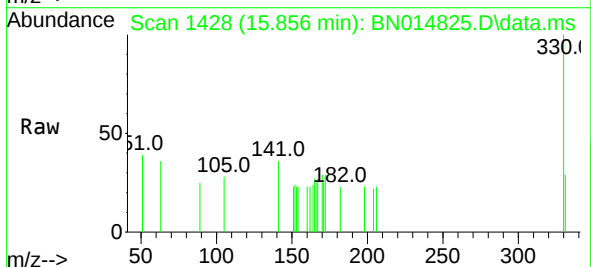
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

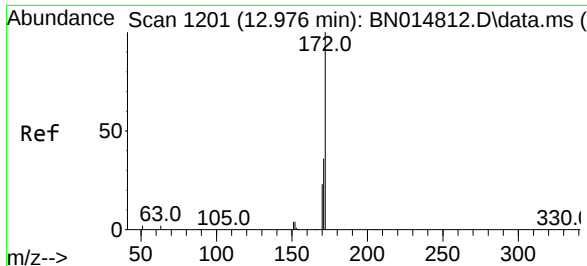
Tgt Ion:164 Resp: 1468  
Ion Ratio Lower Upper  
164 100  
162 100.4 83.2 124.8  
160 44.4 41.8 62.6



#14  
2,4,6-Tribromophenol  
Concen: 0.37 ng  
RT: 15.856 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:330 Resp: 289  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 28.7 21.8 32.6

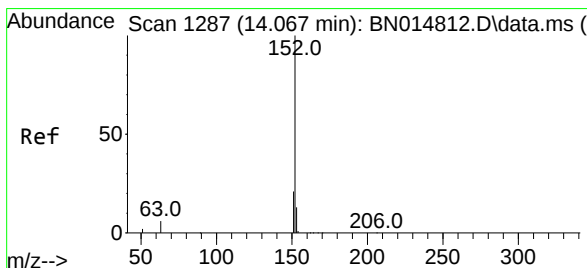
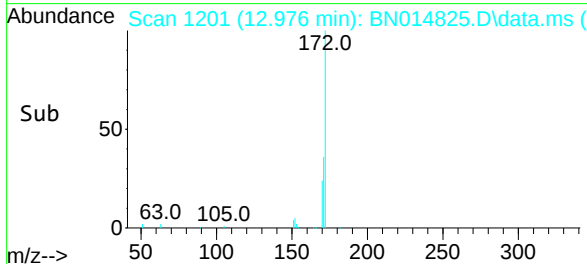
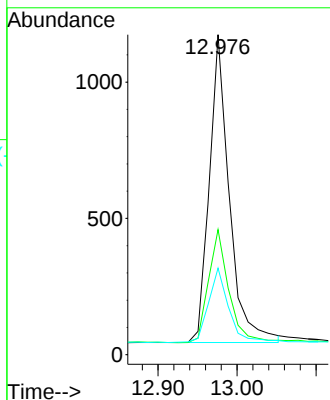
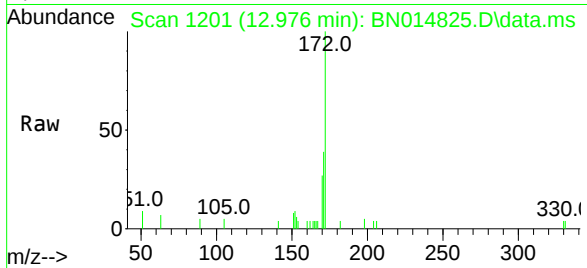




#15  
2-Fluorobiphenyl  
Concen: 0.37 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

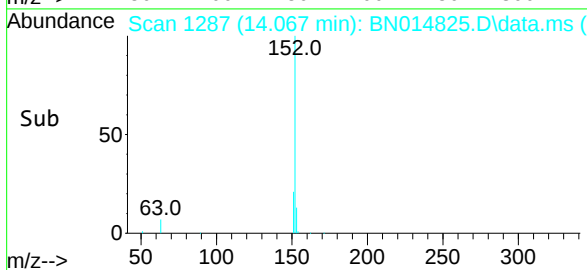
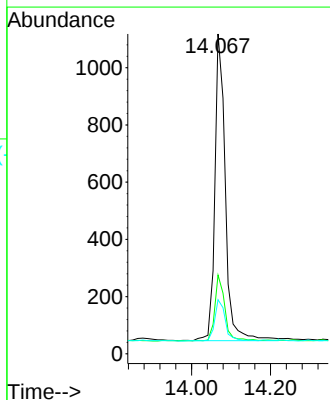
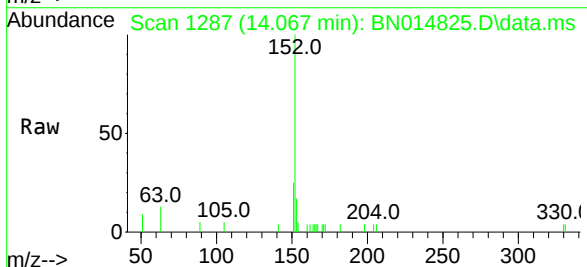
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

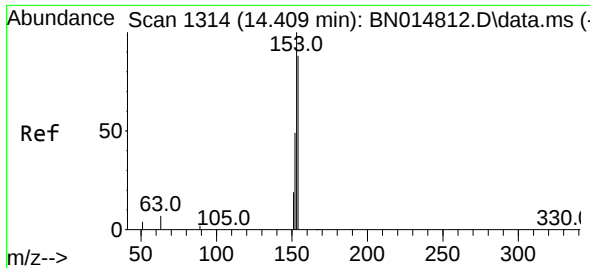
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 1986  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 39.1  | 30.9  | 46.3  |
| 170      | 27.1  | 21.4  | 32.0  |



#16  
Acenaphthylene  
Concen: 0.36 ng  
RT: 14.067 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1979  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.1  | 17.1  | 25.7  |
| 153      | 13.7  | 9.9   | 14.9  |

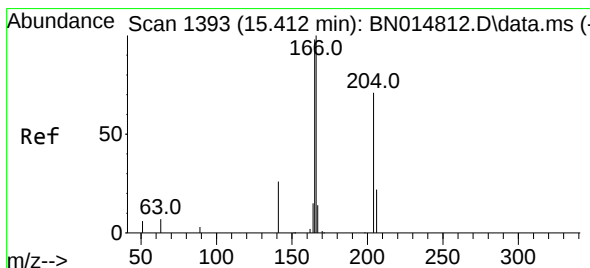
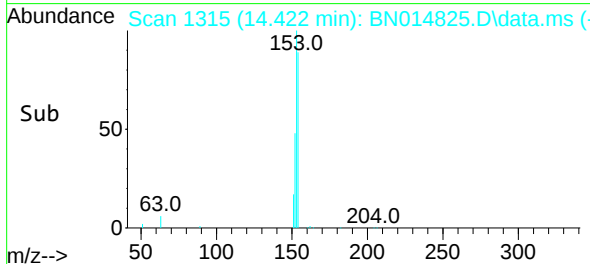
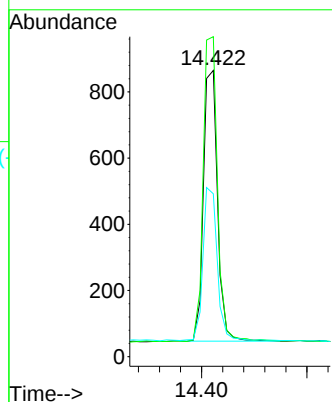
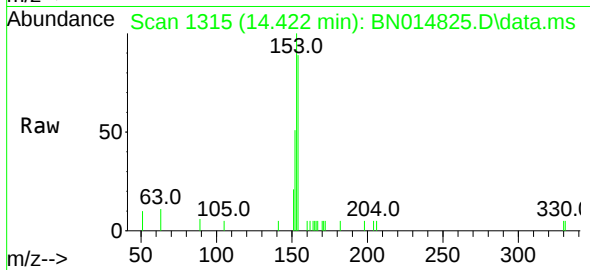




#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.422 min Scan# 1315  
Delta R.T. 0.013 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

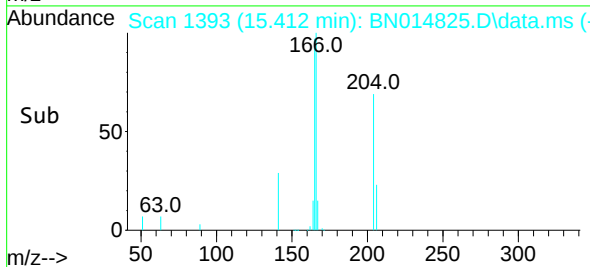
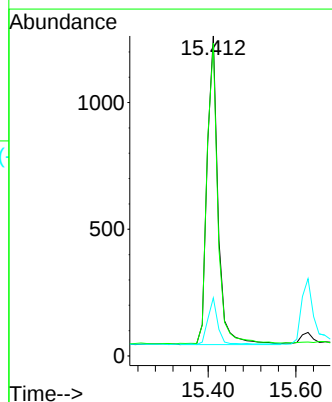
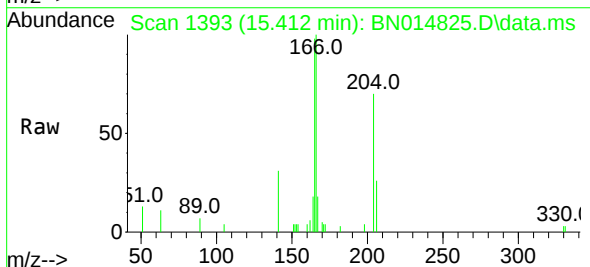
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

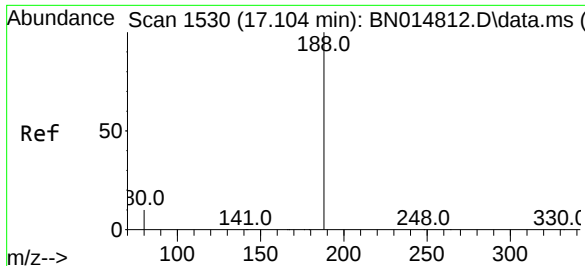
Tgt Ion:154 Resp: 1519  
Ion Ratio Lower Upper  
154 100  
153 114.0 91.8 137.8  
152 57.0 46.0 69.0



#18  
Fluorene  
Concen: 0.38 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:166 Resp: 2103  
Ion Ratio Lower Upper  
166 100  
165 97.4 79.9 119.9  
167 14.0 10.5 15.7

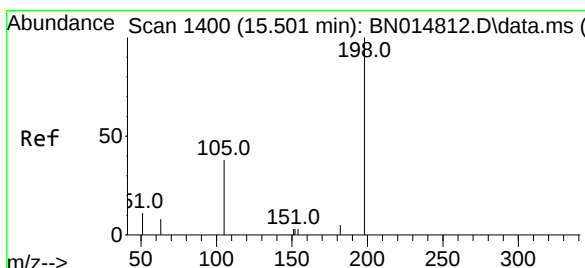
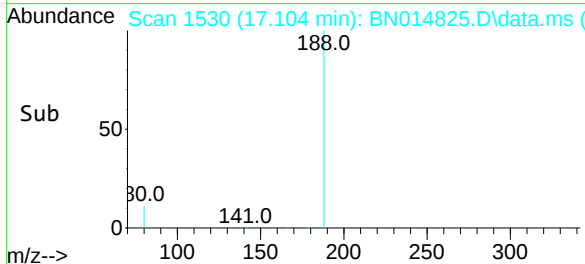
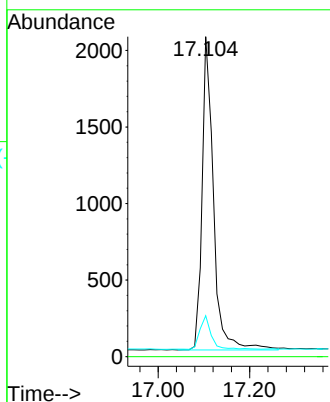
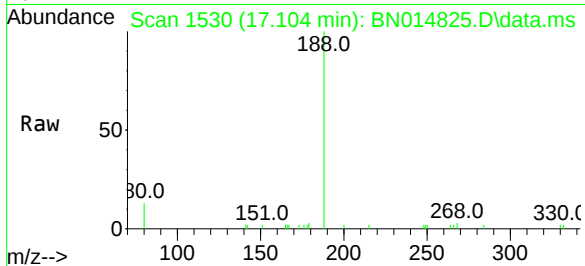




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. -0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

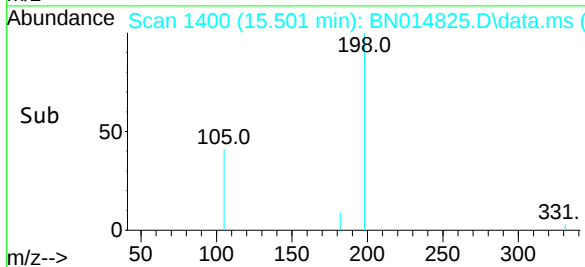
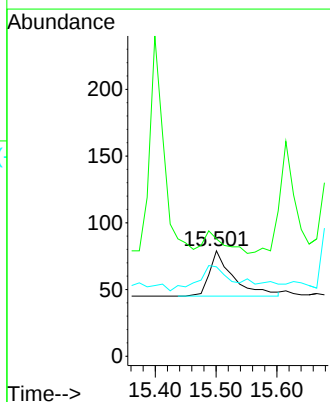
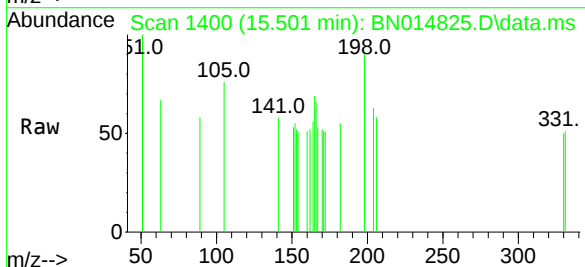
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

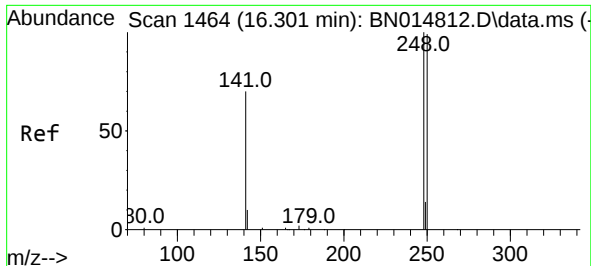
Tgt Ion:188 Resp: 3547  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.8 8.2 12.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.37 ng  
RT: 15.501 min Scan# 1400  
Delta R.T. -0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:198 Resp: 93  
Ion Ratio Lower Upper  
198 100  
51 111.4 96.4 144.6  
105 84.8 72.3 108.5

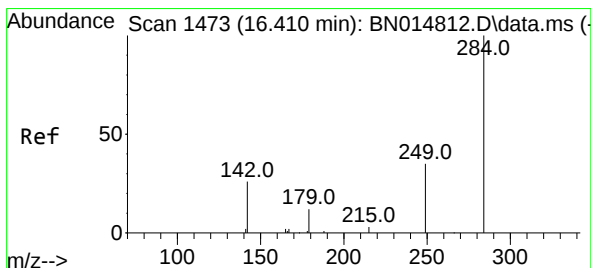
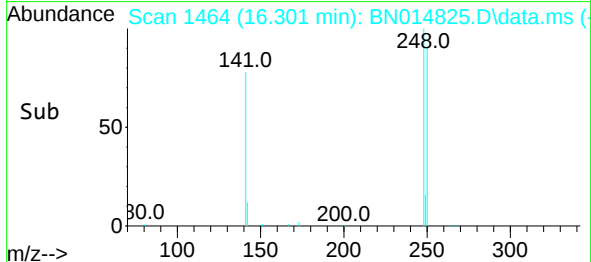
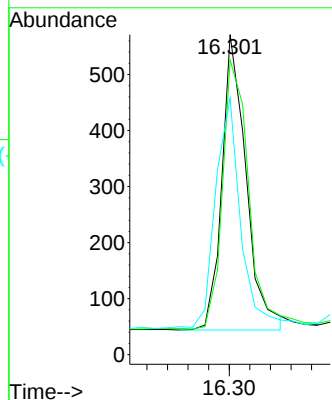
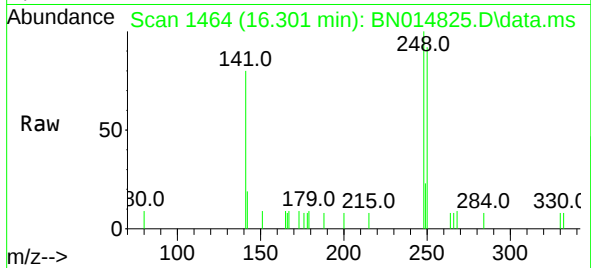




#21  
4-Bromophenyl-phenylether  
Concen: 0.37 ng  
RT: 16.301 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

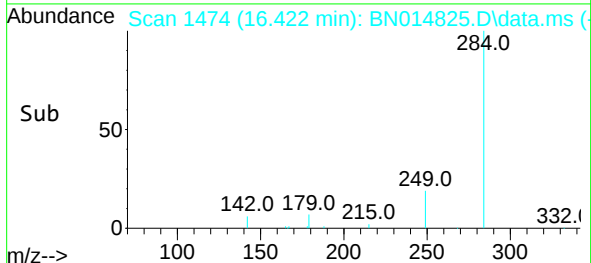
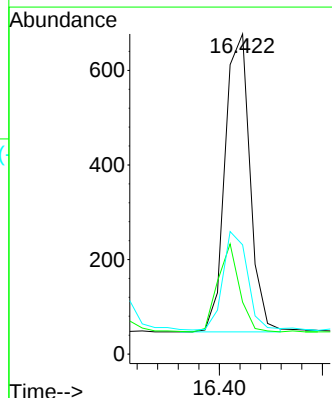
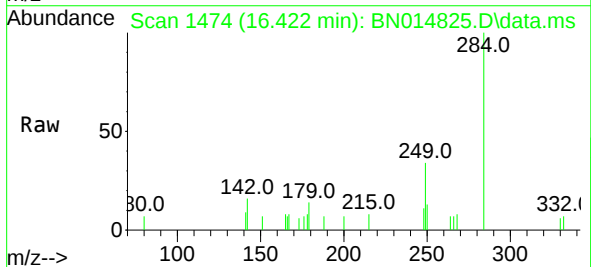
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

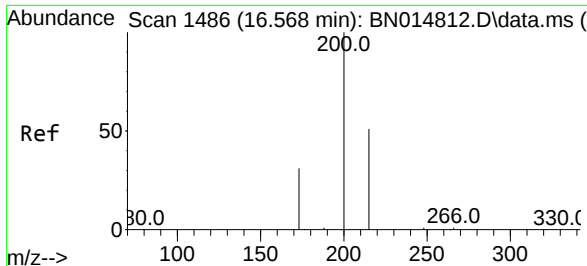
Tgt Ion:248 Resp: 861  
Ion Ratio Lower Upper  
248 100  
250 92.1 77.5 116.3  
141 80.2 50.2 75.4#



#22  
Hexachlorobenzene  
Concen: 0.38 ng  
RT: 16.422 min Scan# 1474  
Delta R.T. 0.012 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:284 Resp: 1058  
Ion Ratio Lower Upper  
284 100  
142 25.7 20.3 30.5  
249 32.4 26.4 39.6

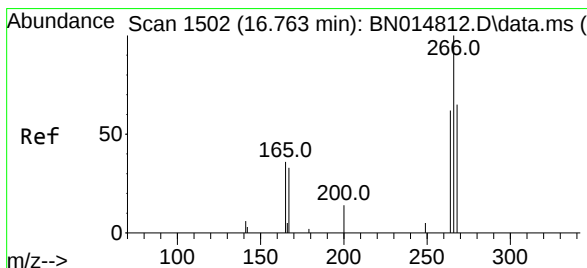
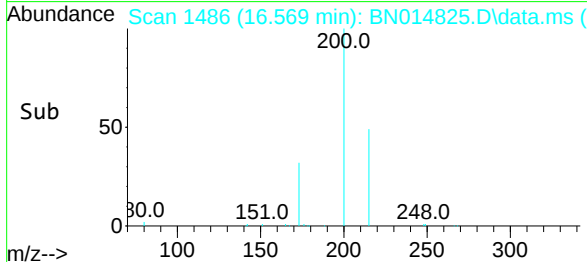
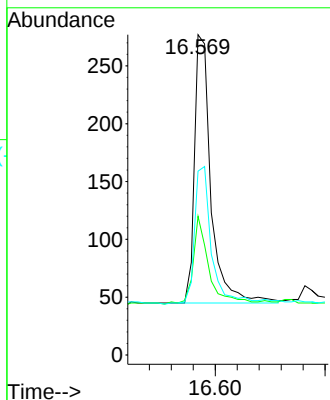
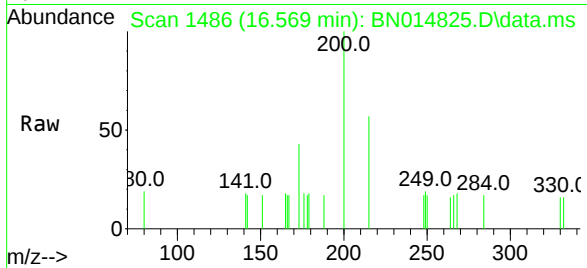




#23  
Atrazine  
Concen: 0.33 ng  
RT: 16.569 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

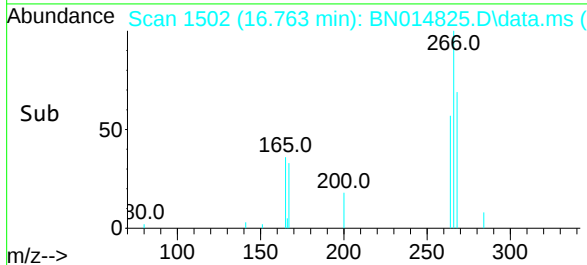
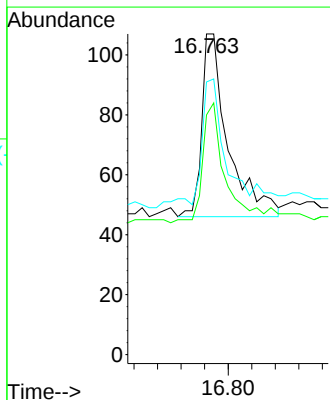
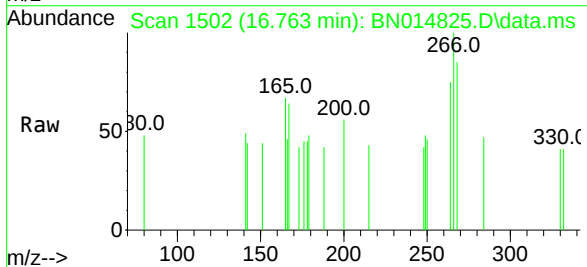
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

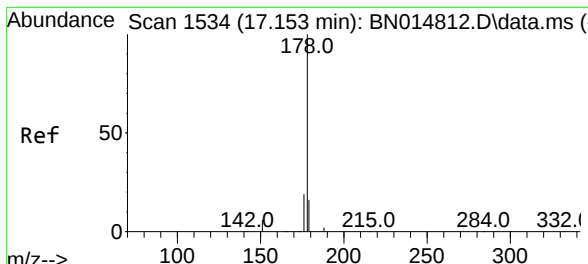
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 486  |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 43.3  | 29.1  | 43.7 |
| 215       | 57.4  | 45.1  | 67.7 |



#24  
Pentachlorophenol  
Concen: 0.45 ng  
RT: 16.763 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 189  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 60.3  | 44.2  | 66.2 |
| 268       | 52.9  | 44.2  | 66.2 |

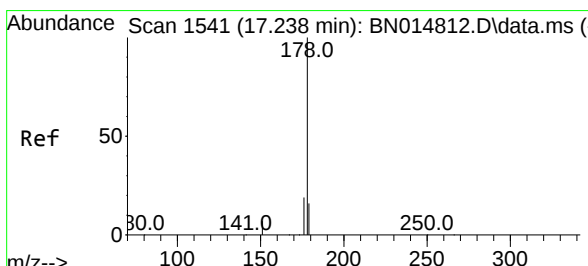
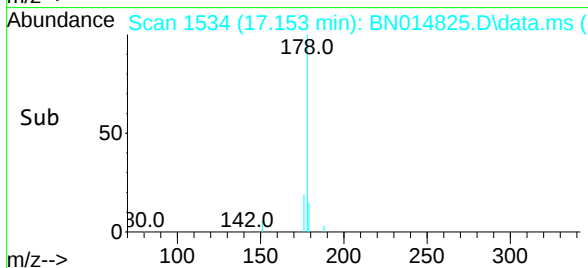
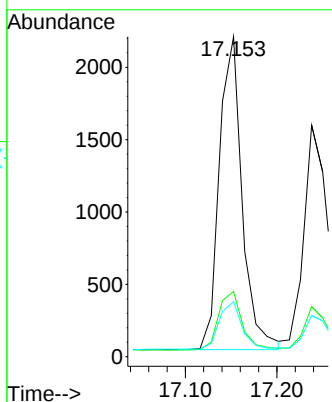
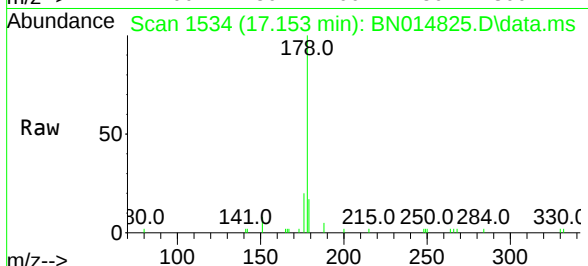




#25  
 Phenanthrene  
 Concen: 0.37 ng  
 RT: 17.153 min Scan# 1534  
 Delta R.T. 0.000 min  
 Lab File: BN014825.D  
 Acq: 02 Jun 2021 15:23

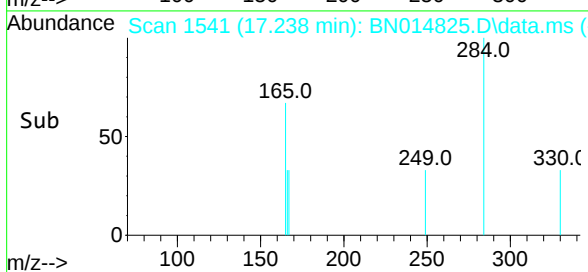
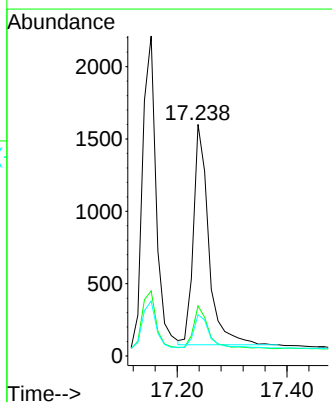
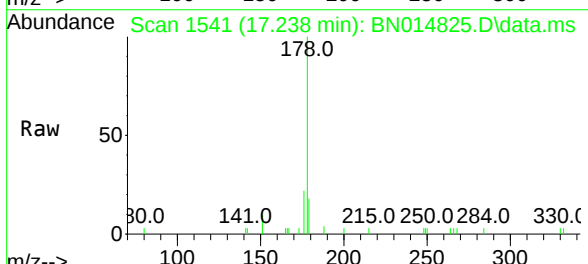
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

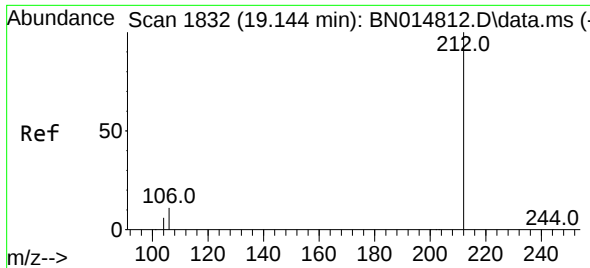
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 3744 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.6  | 16.0  | 24.0 |
| 179       | 15.7  | 12.6  | 19.0 |



#26  
 Anthracene  
 Concen: 0.35 ng  
 RT: 17.238 min Scan# 1541  
 Delta R.T. 0.000 min  
 Lab File: BN014825.D  
 Acq: 02 Jun 2021 15:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 2945 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.6  | 14.2  | 21.2 |
| 179       | 15.8  | 13.7  | 20.5 |

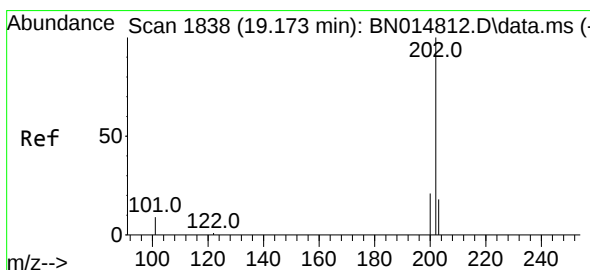
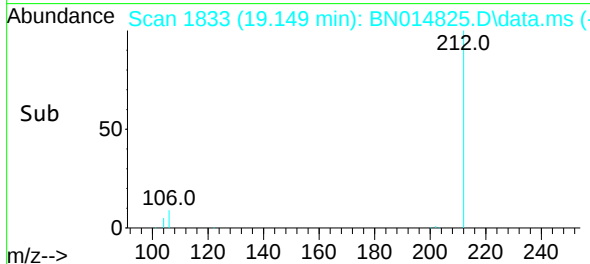
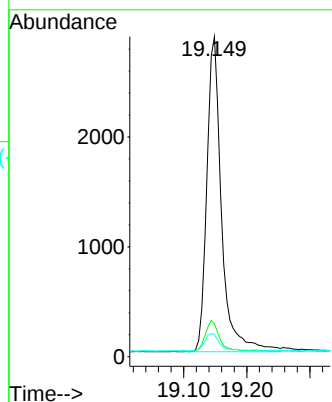
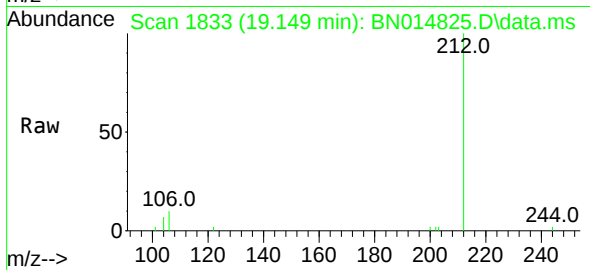




#27  
Fluoranthene-d10  
Concen: 0.36 ng  
RT: 19.149 min Scan# 1833  
Delta R.T. 0.005 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

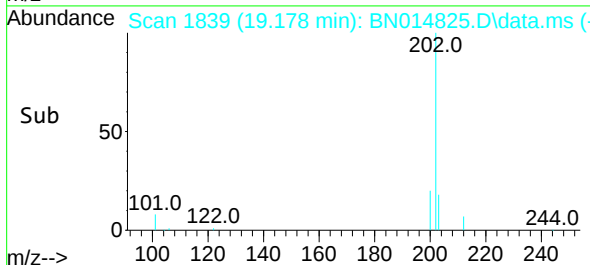
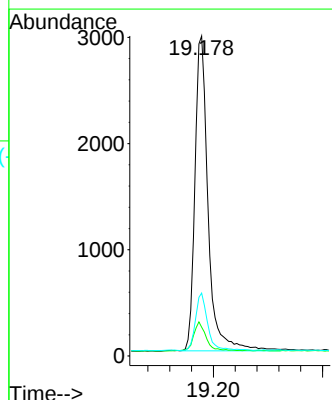
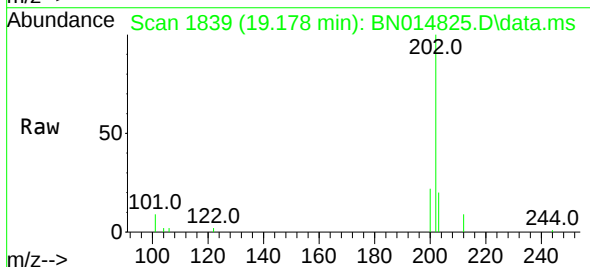
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

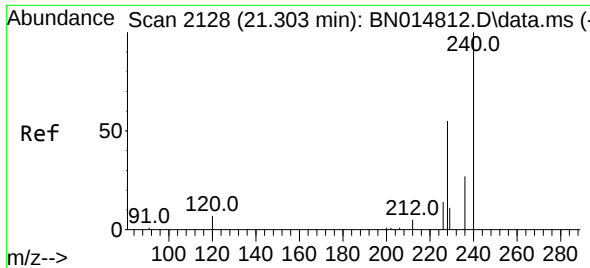
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:212 | Resp: | 4645     |
| Ion Ratio   | Lower | Upper    |
| 212         | 100   |          |
| 106         | 9.4   | 7.4 11.2 |
| 104         | 5.5   | 4.1 6.1  |



#28  
Fluoranthene  
Concen: 0.36 ng  
RT: 19.178 min Scan# 1839  
Delta R.T. 0.005 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 4965      |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 101         | 8.8   | 7.0 10.6  |
| 203         | 16.8  | 13.5 20.3 |

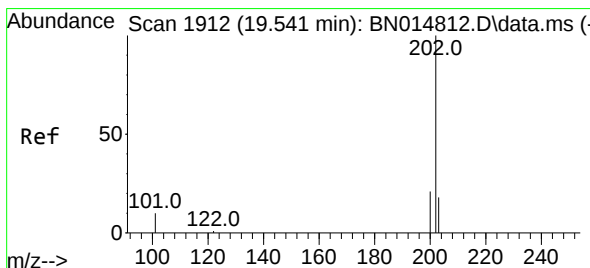
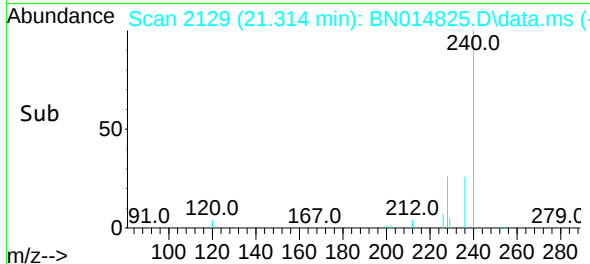
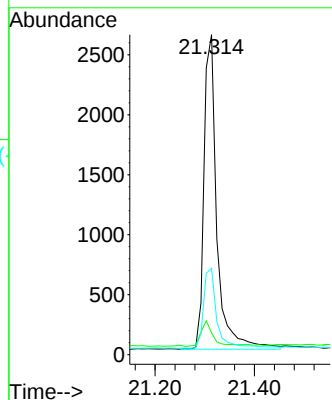
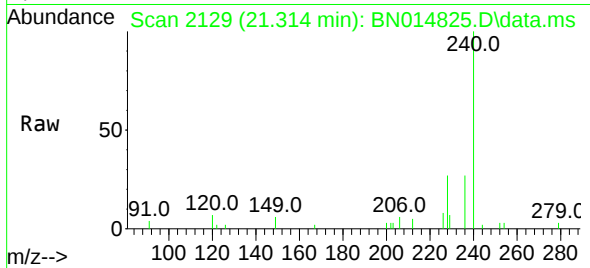




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.314 min Scan# 2129  
Delta R.T. 0.011 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

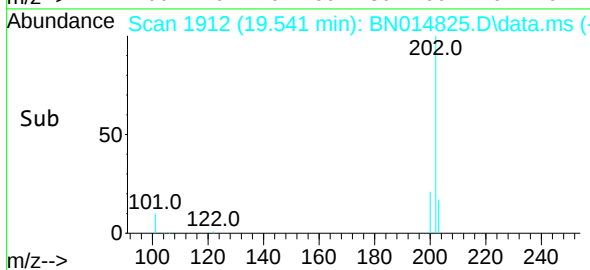
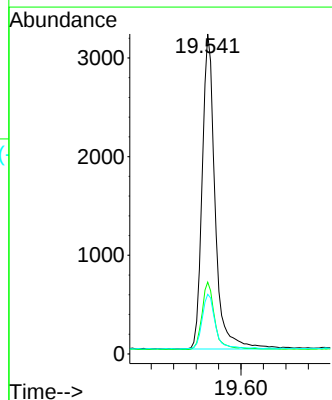
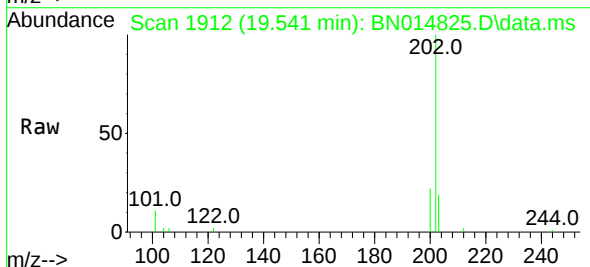
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

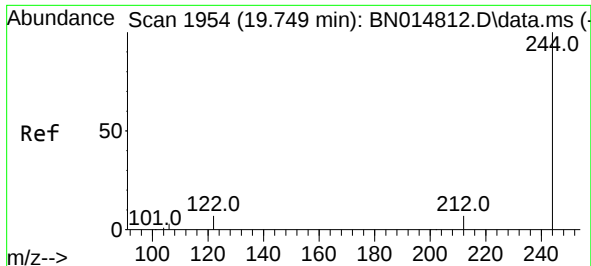
Tgt Ion:240 Resp: 4719  
Ion Ratio Lower Upper  
240 100  
120 6.9 5.2 7.8  
236 27.0 21.6 32.4



#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.541 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:202 Resp: 5085  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.6 24.8  
203 17.8 13.9 20.9

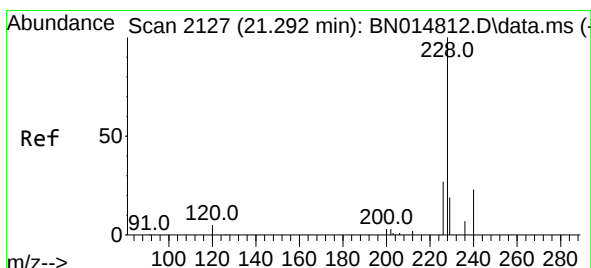
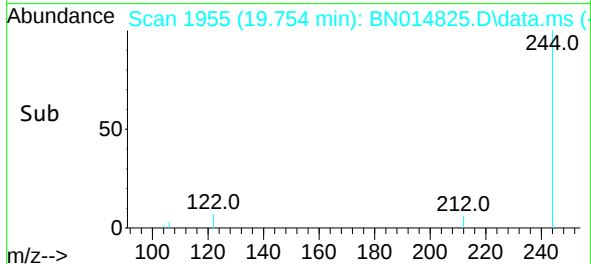
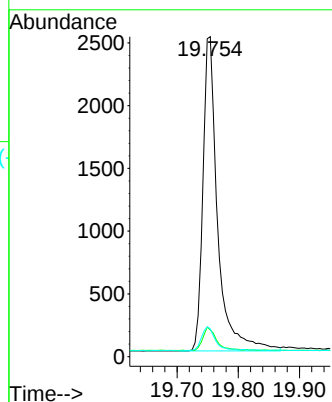
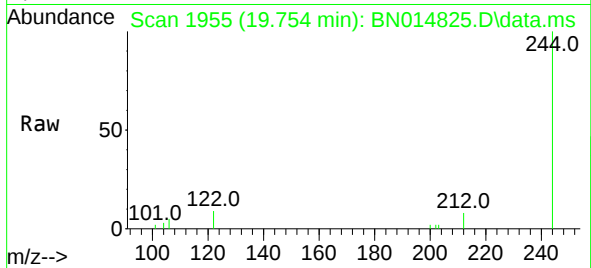




#31  
Terphenyl-d14  
Concen: 0.37 ng  
RT: 19.754 min Scan# 1955  
Delta R.T. 0.005 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

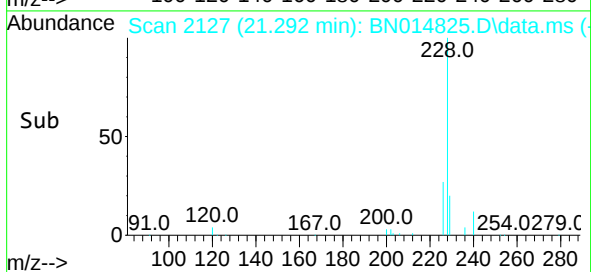
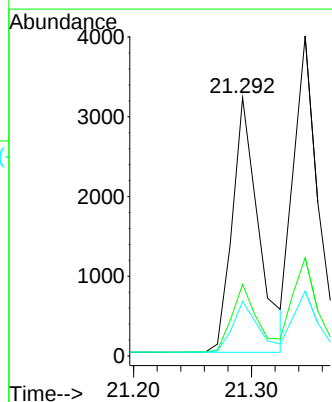
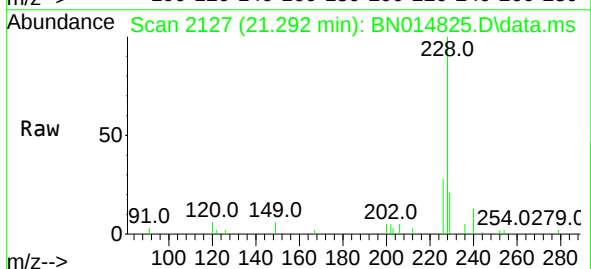
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

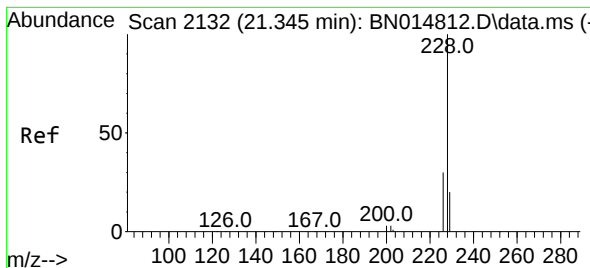
Tgt Ion:244 Resp: 4184  
Ion Ratio Lower Upper  
244 100  
212 8.3 6.8 10.2  
122 8.7 6.6 9.8



#32  
Benzo(a)anthracene  
Concen: 0.38 ng  
RT: 21.292 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:228 Resp: 4957  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.9 34.3  
229 21.0 16.2 24.2





#33

Chrysene

Concen: 0.37 ng

RT: 21.345 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

Tgt Ion:228 Resp: 5861

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

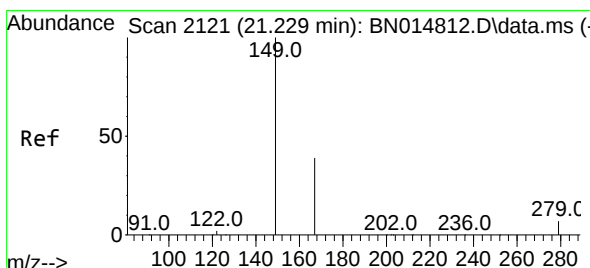
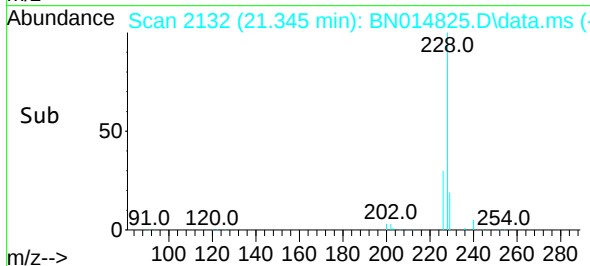
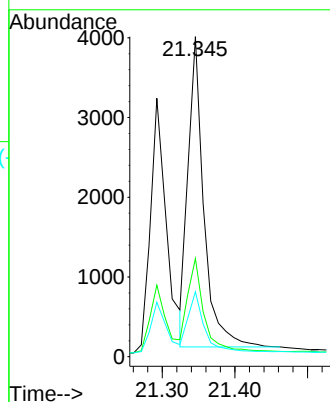
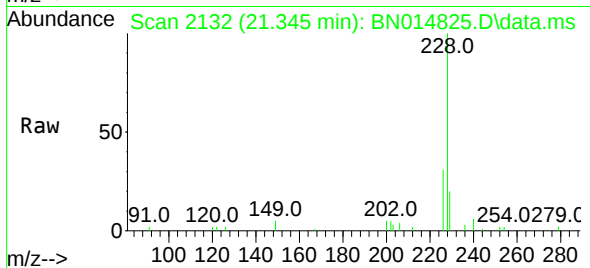
229 20.3 16.4 24.6

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.229 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

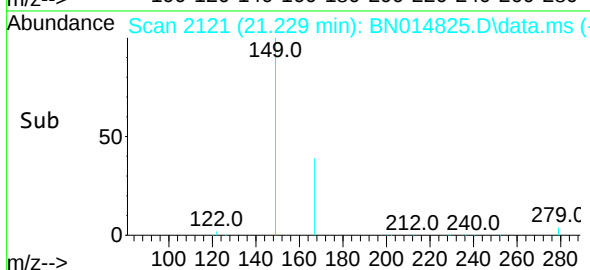
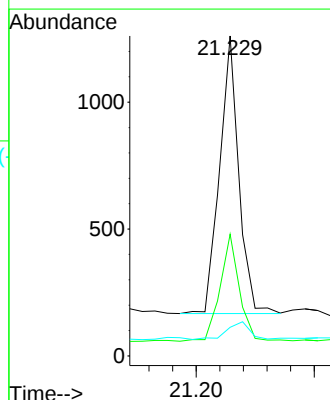
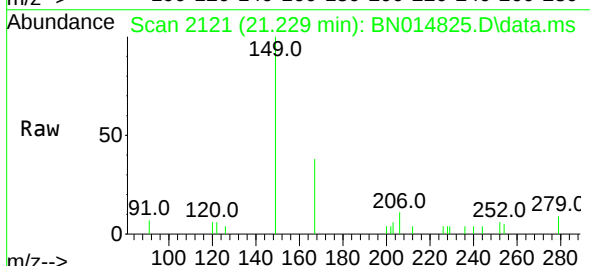
Tgt Ion:149 Resp: 1231

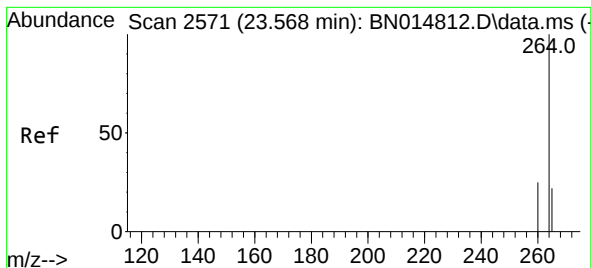
Ion Ratio Lower Upper

149 100

167 37.7 28.3 42.5

279 7.6 5.5 8.3





#35

Perylene-d12

Concen: 0.40 ng

RT: 23.571 min Scan# 2572

Delta R.T. 0.003 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

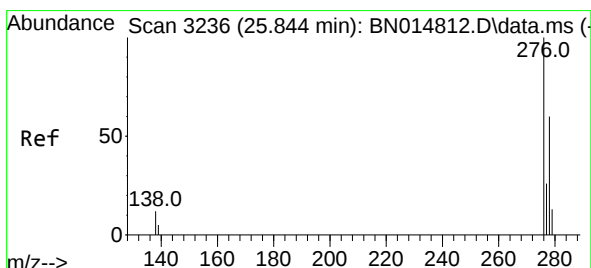
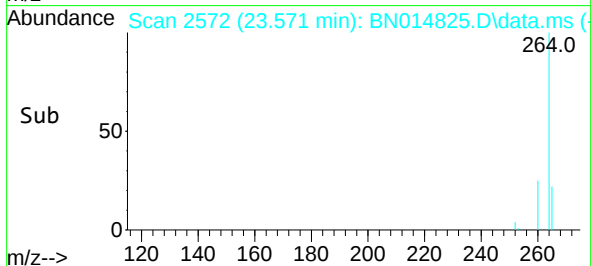
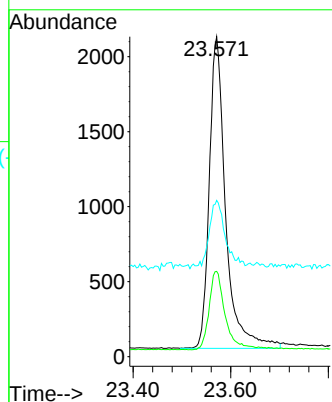
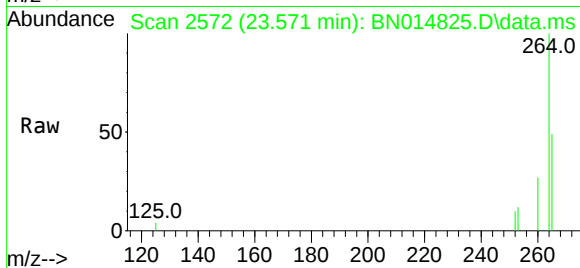
Tgt Ion:264 Resp: 4827

Ion Ratio Lower Upper

264 100

260 26.6 21.4 32.2

265 48.9 40.9 61.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.36 ng

RT: 25.851 min Scan# 3238

Delta R.T. 0.007 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

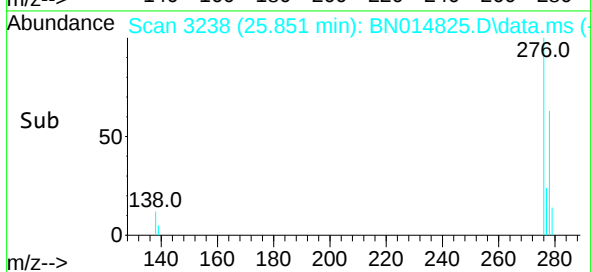
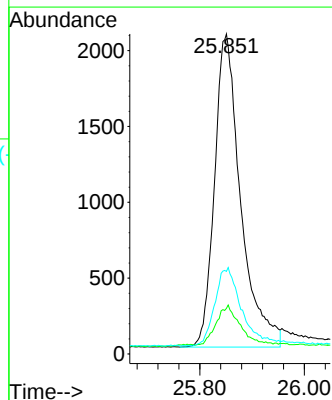
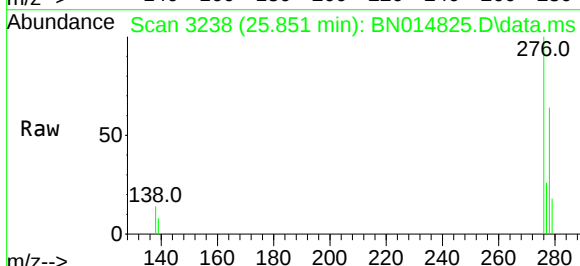
Tgt Ion:276 Resp: 7160

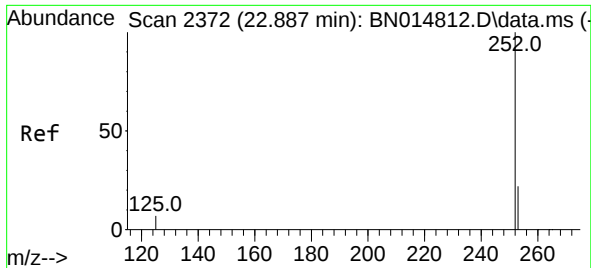
Ion Ratio Lower Upper

276 100

138 11.9 10.2 15.4

277 25.8 20.4 30.6

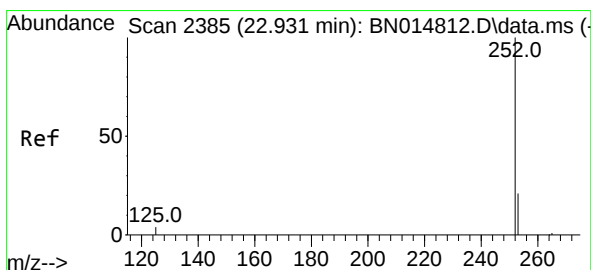
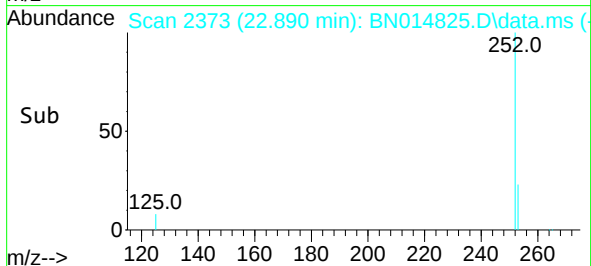
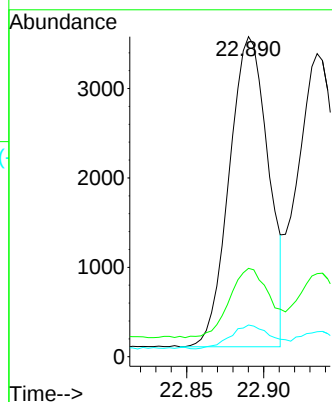
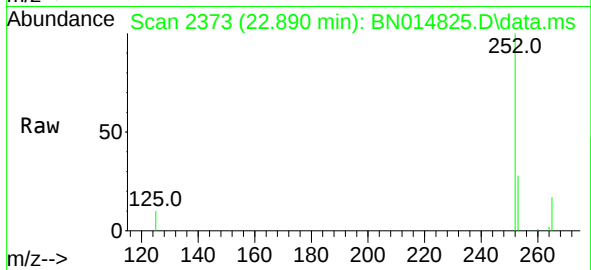




#37  
Benzo(b)fluoranthene  
Concen: 0.35 ng  
RT: 22.890 min Scan# 2373  
Delta R.T. 0.003 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

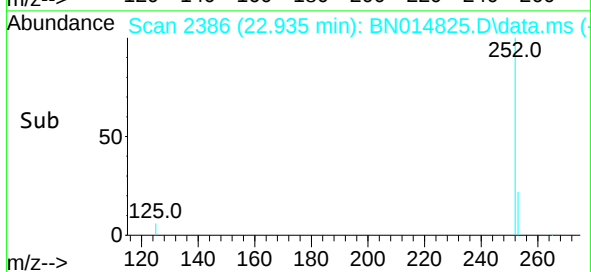
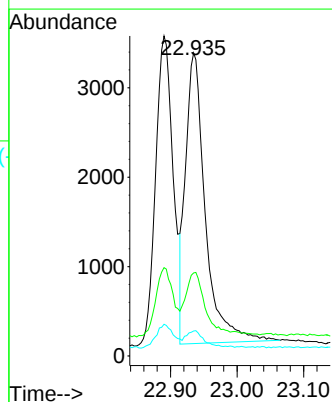
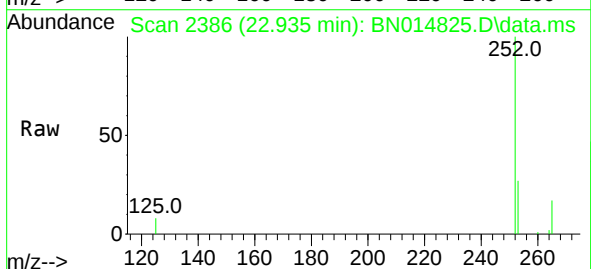
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

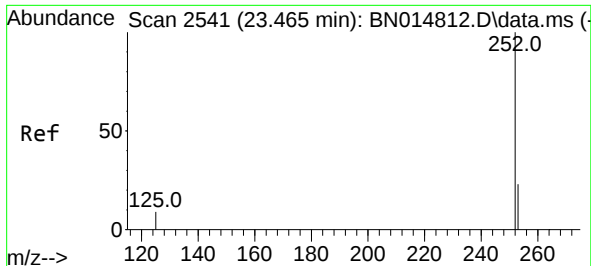
Tgt Ion:252 Resp: 6116  
Ion Ratio Lower Upper  
252 100  
253 27.6 21.5 32.3  
125 9.9 6.6 10.0



#38  
Benzo(k)fluoranthene  
Concen: 0.36 ng  
RT: 22.935 min Scan# 2386  
Delta R.T. 0.003 min  
Lab File: BN014825.D  
Acq: 02 Jun 2021 15:23

Tgt Ion:252 Resp: 6708  
Ion Ratio Lower Upper  
252 100  
253 27.4 22.7 34.1  
125 8.3 6.4 9.6





#39

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.472 min Scan# 2543

Delta R.T. 0.007 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

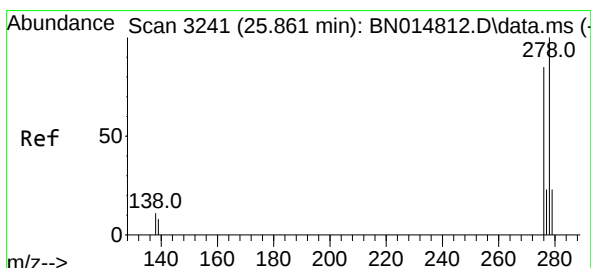
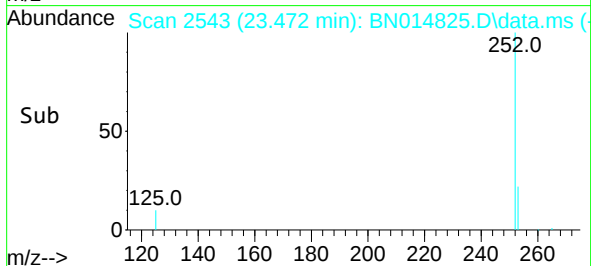
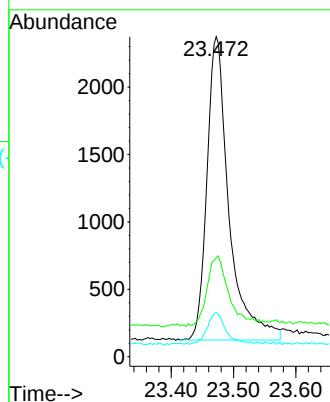
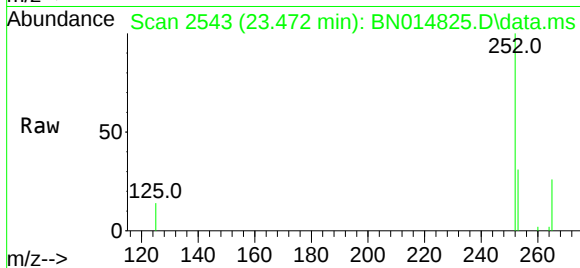
Tgt Ion:252 Resp: 5528

Ion Ratio Lower Upper

252 100

253 30.8 25.1 37.7

125 13.9 9.4 14.0



#40

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 25.865 min Scan# 3242

Delta R.T. 0.003 min

Lab File: BN014825.D

Acq: 02 Jun 2021 15:23

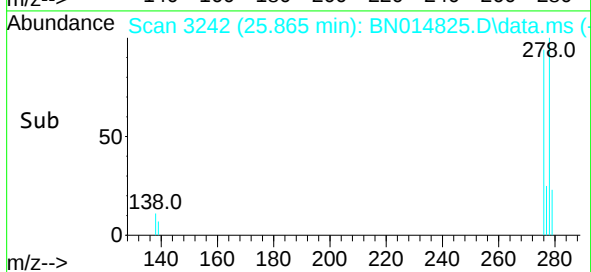
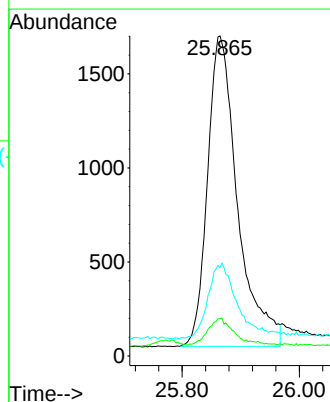
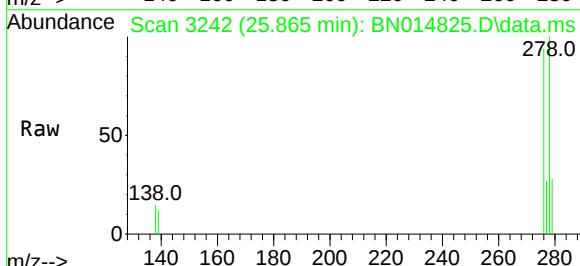
Tgt Ion:278 Resp: 5879

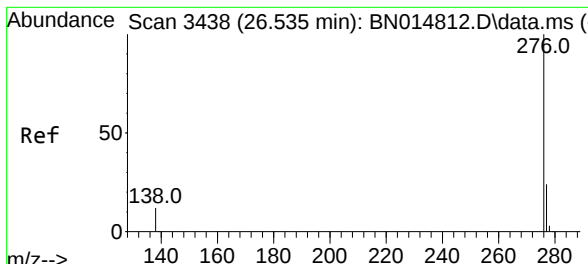
Ion Ratio Lower Upper

278 100

139 11.8 8.6 13.0

279 27.7 22.8 34.2





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.37 ng  
 RT: 26.542 min Scan# 3440  
 Delta R.T. 0.007 min  
 Lab File: BN014825.D  
 Acq: 02 Jun 2021 15:23

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 6820 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 277       | 25.9  | 20.9  | 31.3 |
| 138       | 13.1  | 10.3  | 15.5 |

