

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN010721\  
 Data File : BN013347.D  
 Acq On : 07 Jan 2021 13:30  
 Operator : CG/JU  
 Sample : SSTDICCC0.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC0.4

Quant Time: Jan 07 14:53:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN010721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:52:59 2021  
 Response via : Initial Calibration

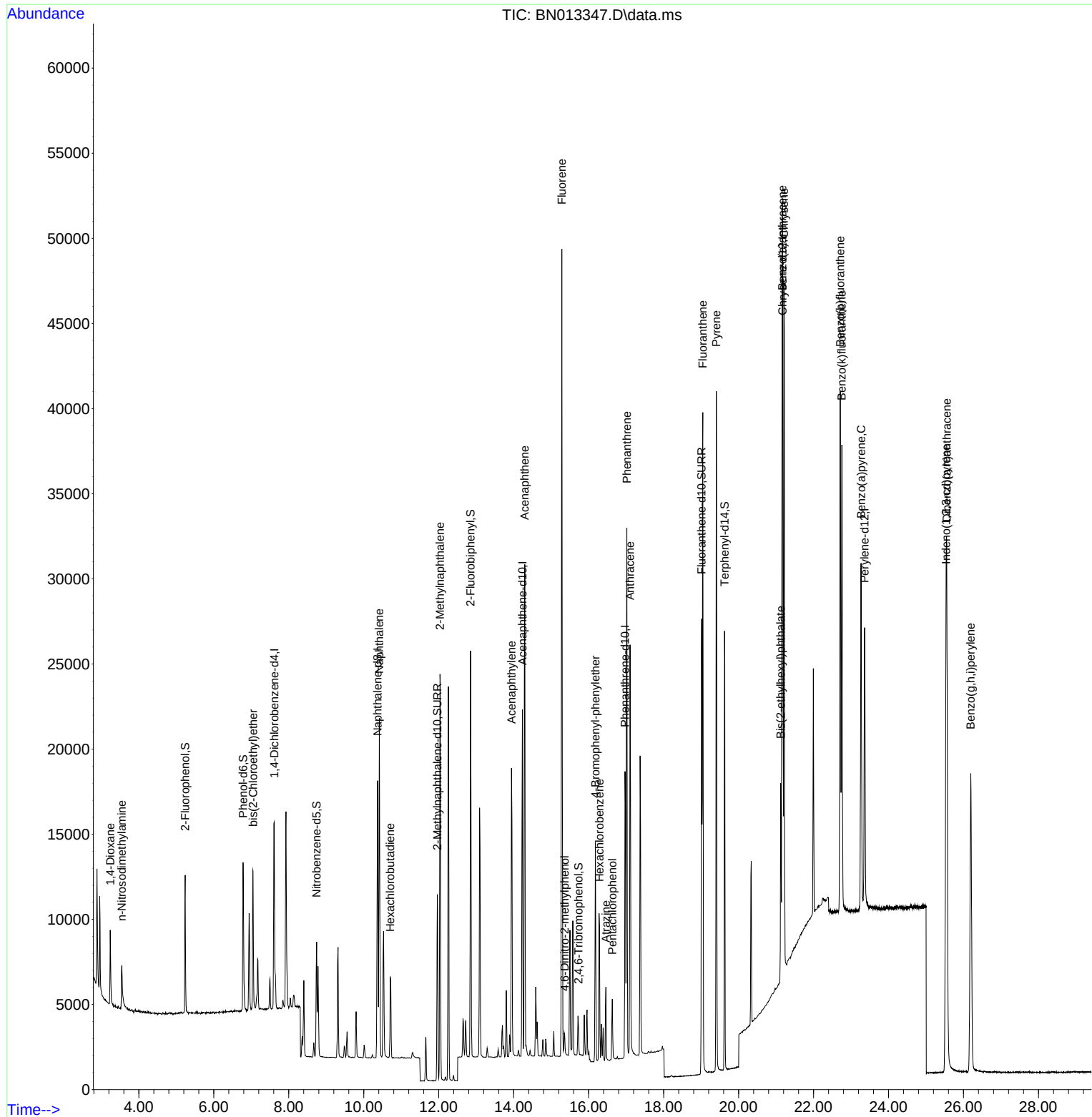
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.612  | 152  | 5552     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.365 | 136  | 21304    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.232 | 164  | 11961    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.970 | 188  | 25191    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.176 | 240  | 24954    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.363 | 264  | 21674    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.236  | 112  | 6345     | 0.29 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.782  | 99   | 7942     | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.743  | 82   | 5331     | 0.22 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.964 | 152  | 14713    | 0.41 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.729 | 330  | 1859     | 0.24 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.849 | 172  | 20466    | 0.46 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.015 | 212  | 30209    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.625 | 244  | 25677    | 0.42 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.239  | 88   | 2612     | 0.11 | ng    | 100      |
| 3) n-Nitrosodimethylamine     | 3.545  | 42   | 2284     | 0.13 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.048  | 93   | 6398     | 0.46 | ng    | 100      |
| 9) Naphthalene                | 10.416 | 128  | 24761    | 0.38 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.708 | 225  | 4379     | 0.27 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.035 | 142  | 17113    | 0.40 | ng    | 100      |
| 16) Acenaphthylene            | 13.940 | 152  | 20803    | 0.32 | ng    | 100      |
| 17) Acenaphthene              | 14.295 | 154  | 15806    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.285 | 166  | 19860    | 0.37 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.361 | 198  | 1095     | 0.23 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248  | 6091     | 0.72 | ng    | 100      |
| 22) Hexachlorobenzene         | 16.289 | 284  | 6831     | 0.24 | ng    | 100      |
| 23) Atrazine                  | 16.459 | 200  | 3555     | 0.26 | ng    | 100      |
| 24) Pentachlorophenol         | 16.629 | 266  | 1717     | 0.24 | ng    | 100      |
| 25) Phenanthrene              | 17.019 | 178  | 32628    | 0.40 | ng    | 100      |
| 26) Anthracene                | 17.104 | 178  | 26649    | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.044 | 202  | 35953    | 0.36 | ng    | 100      |
| 30) Pyrene                    | 19.407 | 202  | 36350    | 0.38 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.165 | 228  | 32704    | 0.39 | ng    | 100      |
| 33) Chrysene                  | 21.207 | 228  | 37834    | 0.39 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.122 | 149  | 10158    | 0.21 | ng    | 100      |
| 35) Indeno(1,2,3-cd)pyrene    | 25.533 | 276  | 38638    | 0.35 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.712 | 252  | 37017    | 0.32 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.753 | 252  | 35241    | 0.38 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.267 | 252  | 29697    | 0.39 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.553 | 278  | 33253    | 0.41 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.193 | 276  | 35238    | 0.39 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

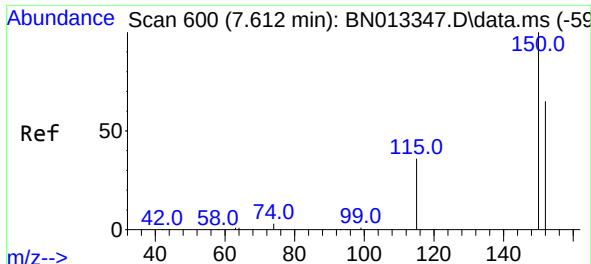
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN010721\  
Data File : BN013347.D  
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Sample : SSTDICCC0.4  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
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Quant Time: Jan 07 14:53:19 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN010721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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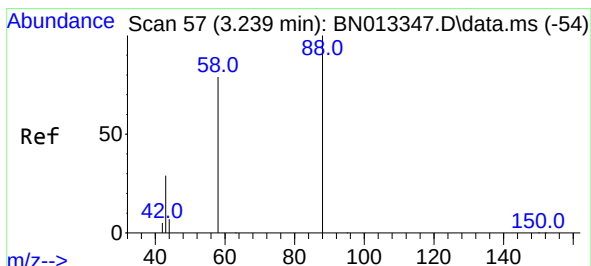
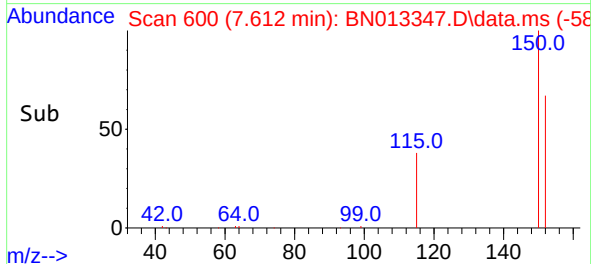
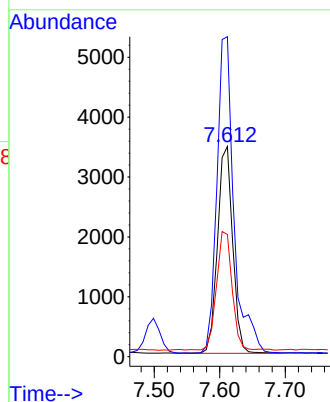
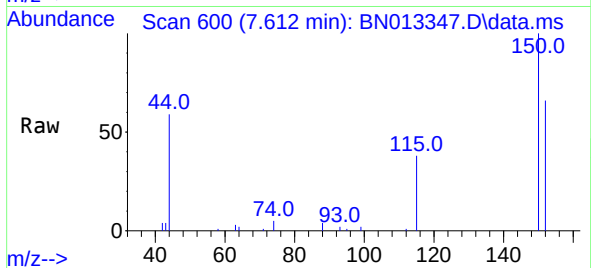


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.612 min Scan# 600  
 Delta R.T. -0.000 min  
 Lab File: BN013347.D  
 Acq: 07 Jan 2021 13:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

Tgt Ion: 152 Resp: 5552

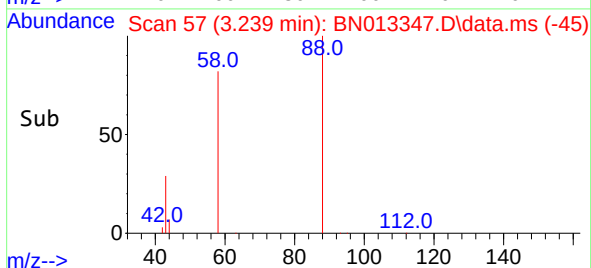
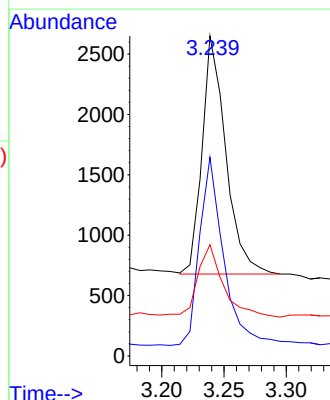
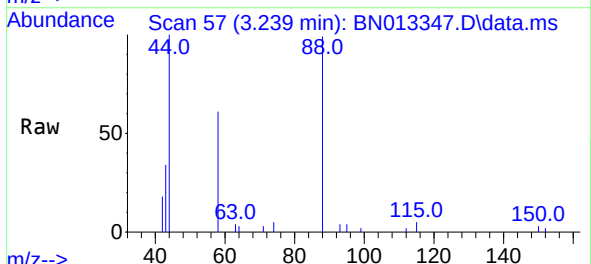
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 152.3 | 121.8 | 182.8 |
| 115 | 58.2  | 46.6  | 69.8  |

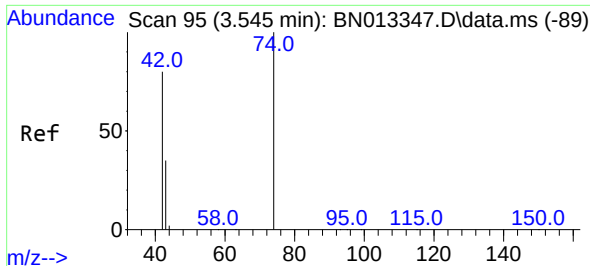


#2  
 1,4-Dioxane  
 Concen: 0.11 ng  
 RT: 3.239 min Scan# 57  
 Delta R.T. 0.000 min  
 Lab File: BN013347.D  
 Acq: 07 Jan 2021 13:30

Tgt Ion: 88 Resp: 2612

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 80.7  | 64.6  | 96.8  |
| 43  | 33.3  | 26.6  | 40.0  |

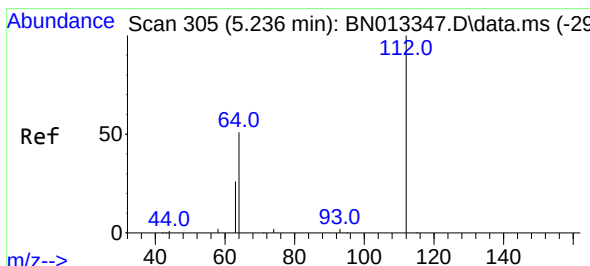
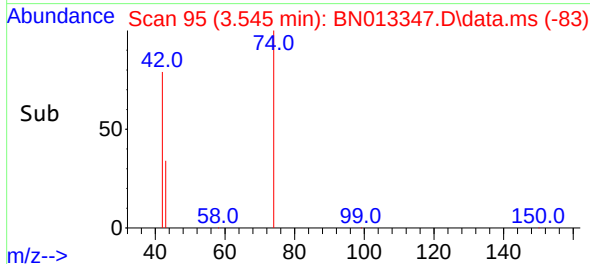
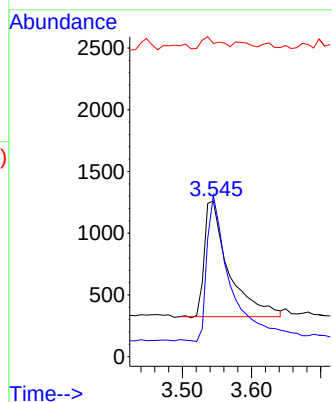
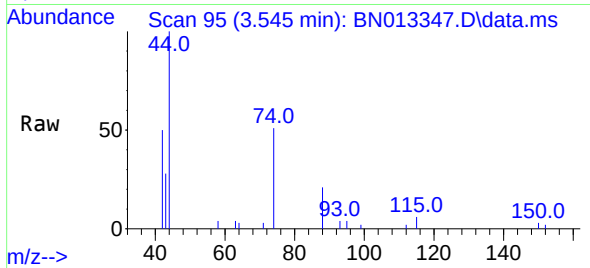




#3  
n-Nitrosodimethylamine  
Concen: 0.13 ng  
RT: 3.545 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

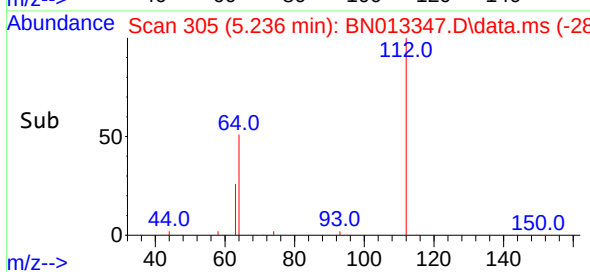
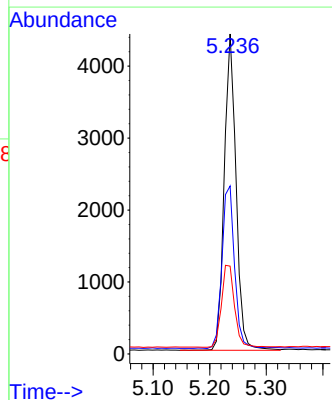
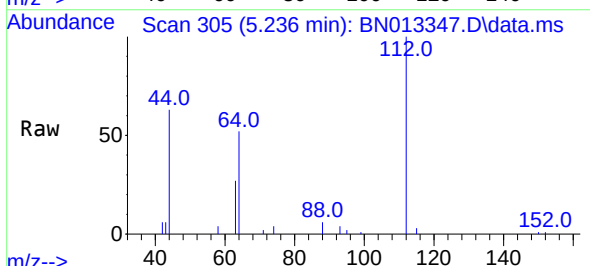
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

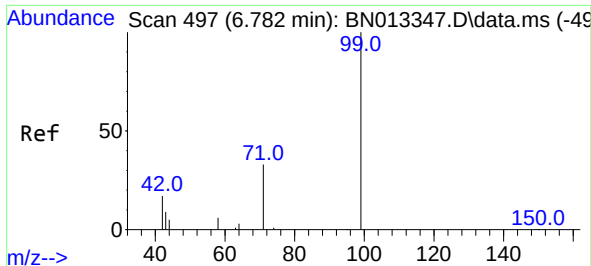
Tgt Ion: 42 Resp: 2284  
Ion Ratio Lower Upper  
42 100  
74 118.8 95.0 142.6  
44 7.3 5.8 8.8



#4  
2-Fluorophenol  
Concen: 0.29 ng  
RT: 5.236 min Scan# 305  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion: 112 Resp: 6345  
Ion Ratio Lower Upper  
112 100  
64 55.4 44.3 66.5  
63 28.8 23.0 34.6

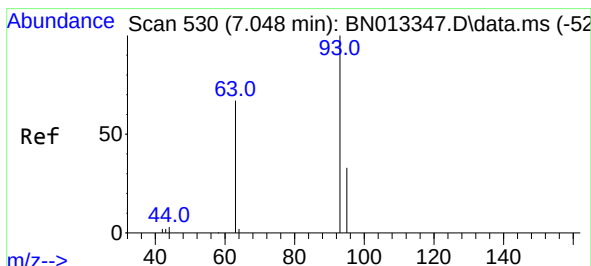
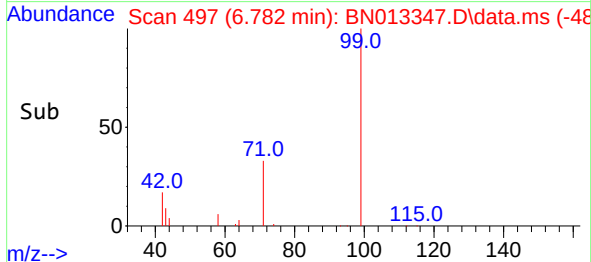
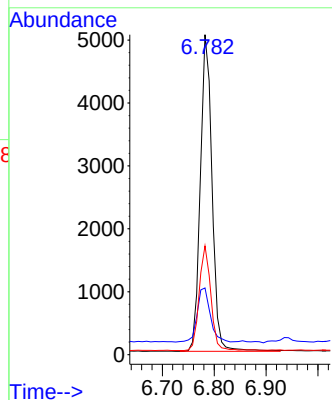
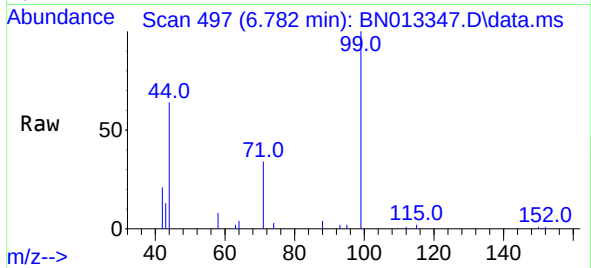




#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.782 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

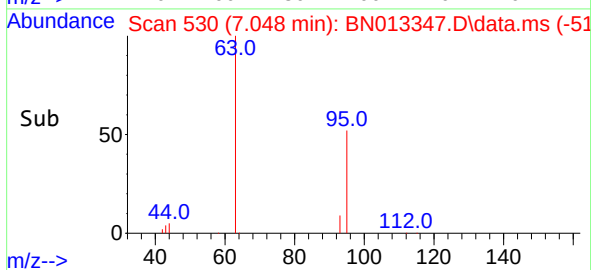
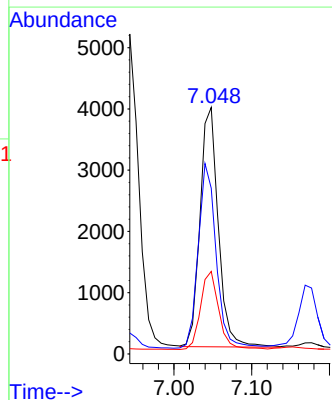
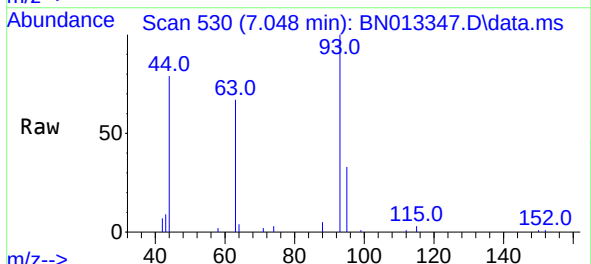
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

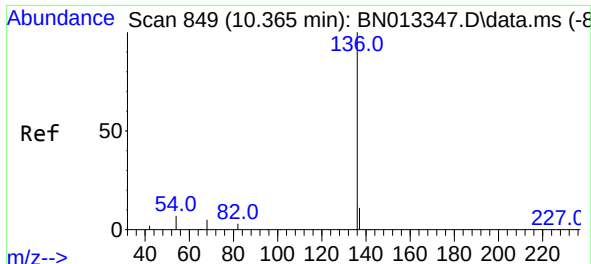
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7942  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 19.0  | 15.2  | 22.8  |
| 71       | 32.6  | 26.1  | 39.1  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.46 ng  
RT: 7.048 min Scan# 530  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

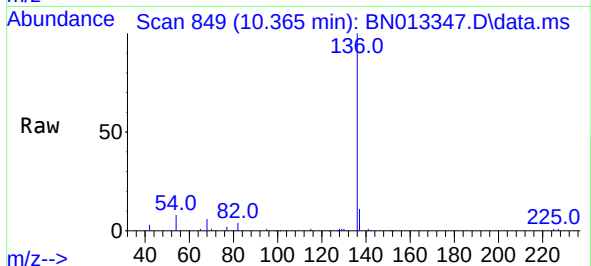
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|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 6398  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 76.0  | 60.8  | 91.2  |
| 95       | 32.5  | 26.0  | 39.0  |



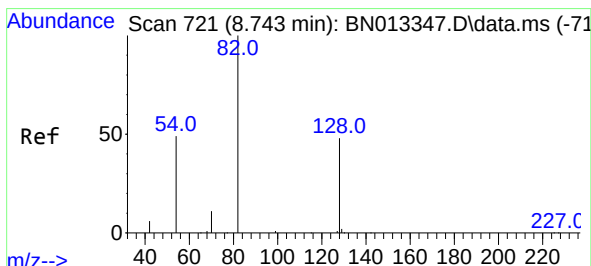
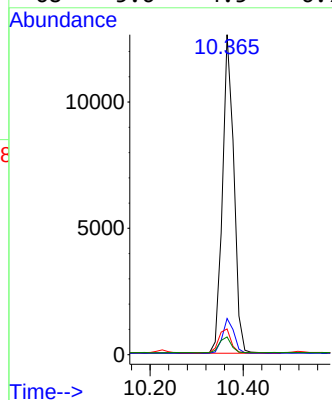


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.365 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

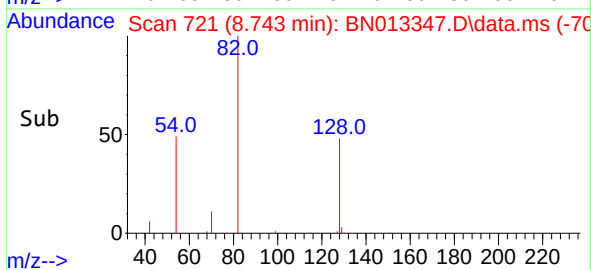
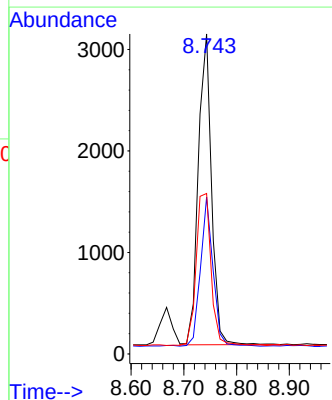
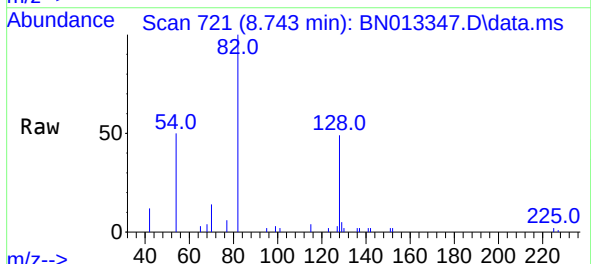


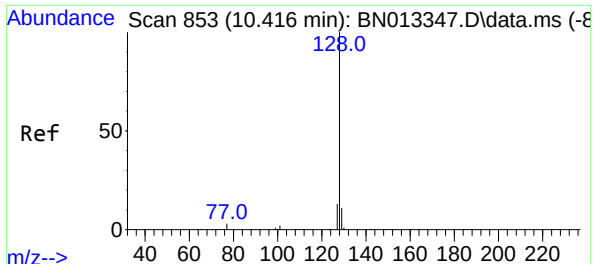
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 21304 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.0   | 13.6  |
| 54       | 8.0   | 6.4   | 9.6   |
| 68       | 5.6   | 4.5   | 6.7   |



#8  
Nitrobenzene-d5  
Concen: 0.22 ng  
RT: 8.743 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5331  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 49.0  | 39.2  | 58.8  |
| 54       | 50.1  | 40.1  | 60.1  |

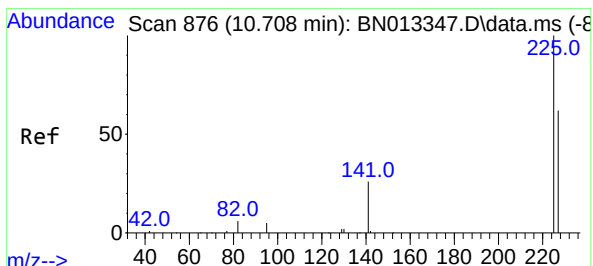
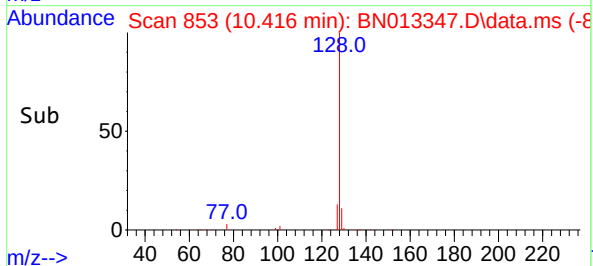
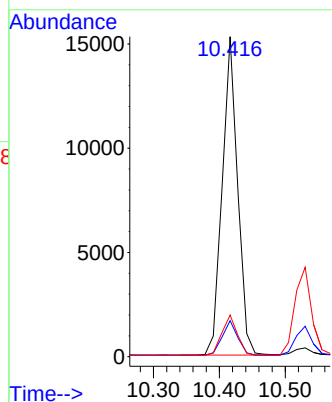
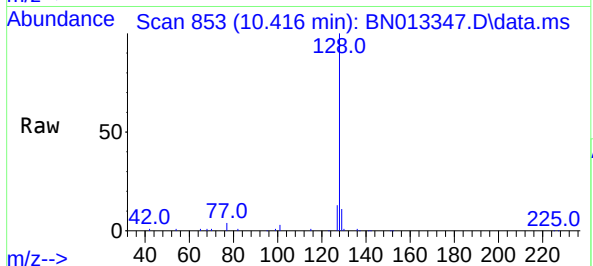




#9  
Naphthalene  
Concen: 0.38 ng  
RT: 10.416 min Scan# 853  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

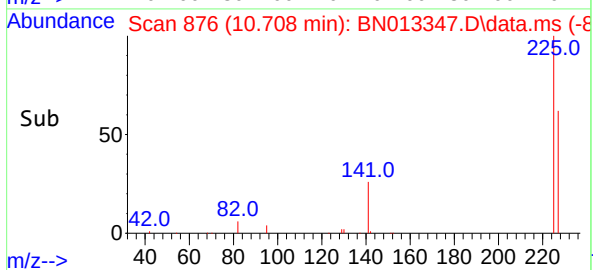
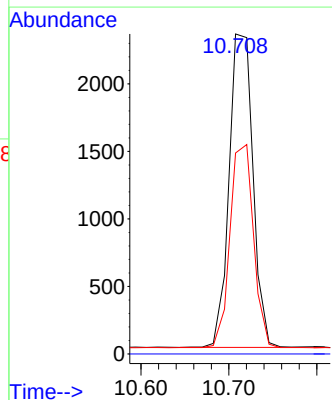
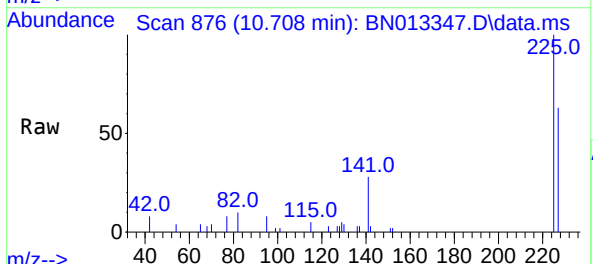
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

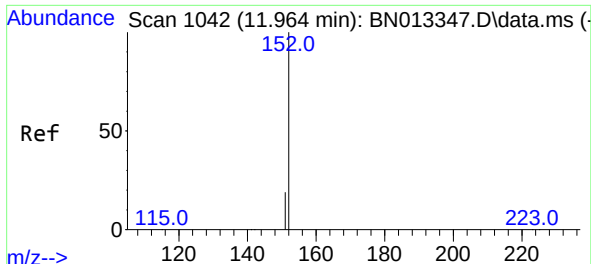
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 24761 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.2  | 9.0   | 13.4  |
| 127      | 13.0  | 10.4  | 15.6  |



#10  
Hexachlorobutadiene  
Concen: 0.27 ng  
RT: 10.708 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 4379  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.0  | 51.2  | 76.8  |

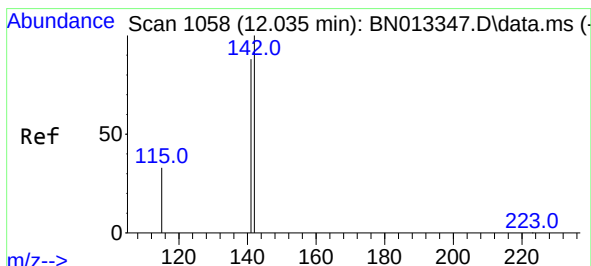
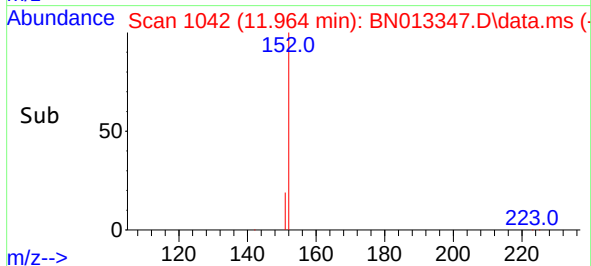
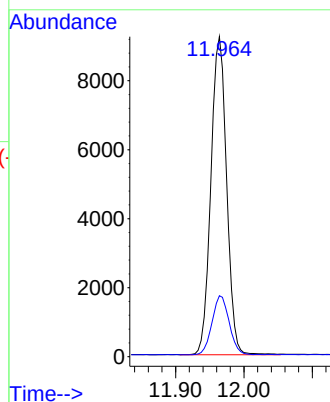
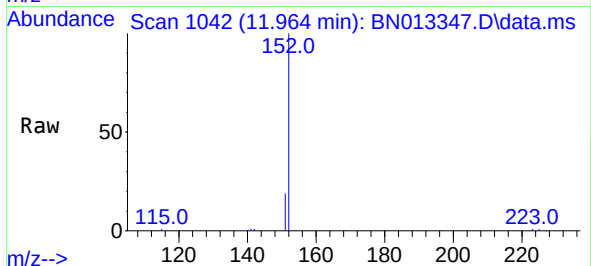




#11  
2-Methylnaphthalene-d10  
Concen: 0.41 ng  
RT: 11.964 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

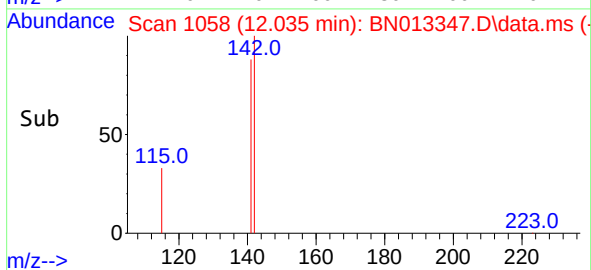
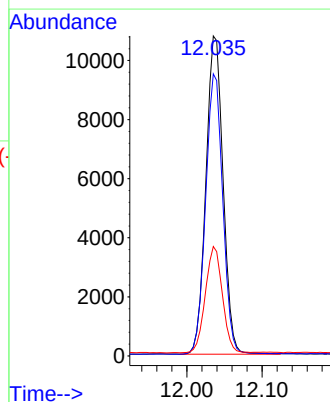
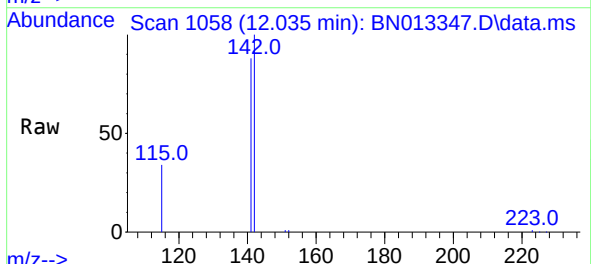
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:152 Resp: 14713  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2

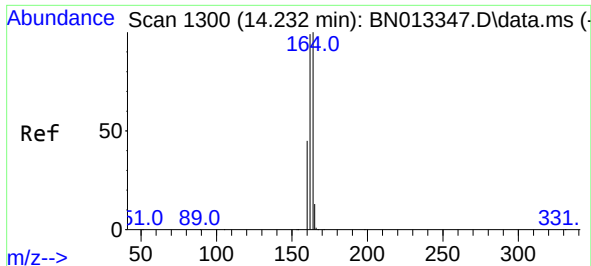


#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.035 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:142 Resp: 17113  
Ion Ratio Lower Upper  
142 100  
141 88.1 70.5 105.7  
115 34.2 27.4 41.0



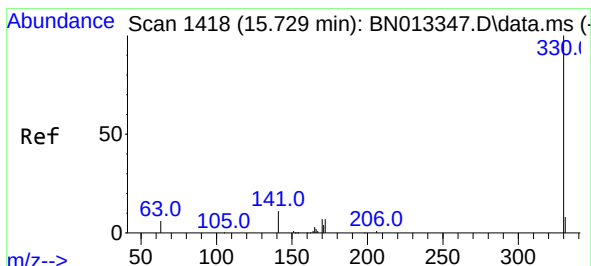
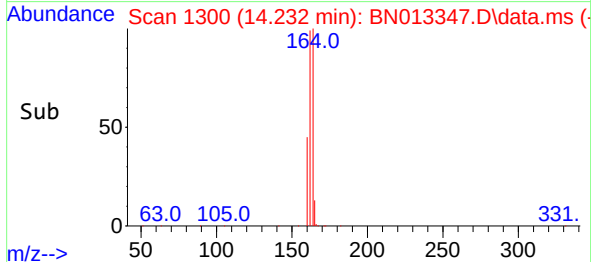
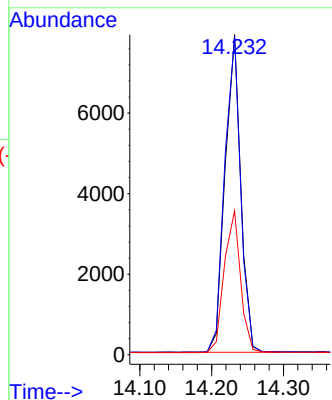
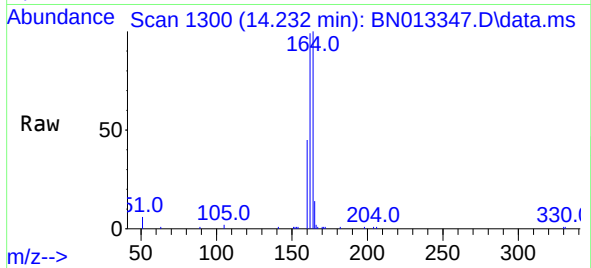




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.232 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

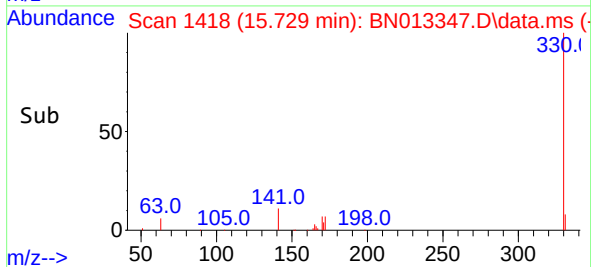
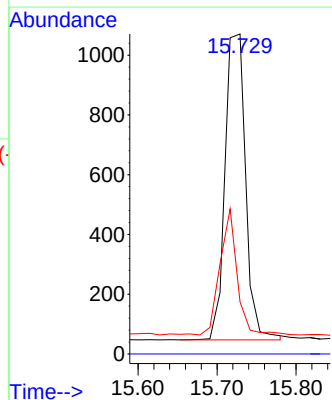
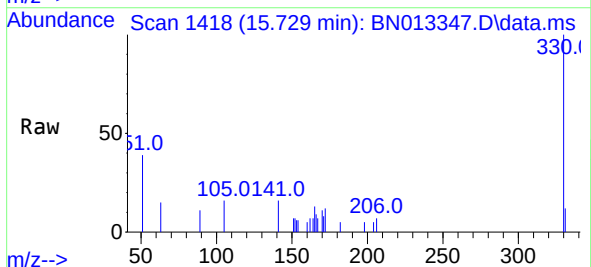
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

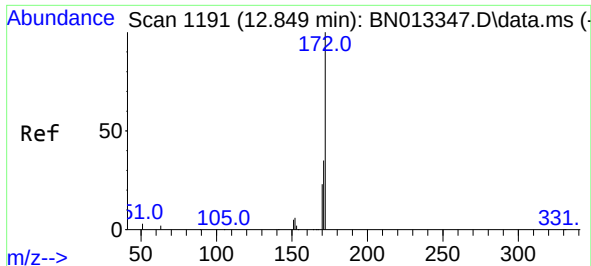
Tgt Ion:164 Resp: 11961  
Ion Ratio Lower Upper  
164 100  
162 99.5 79.6 119.4  
160 45.0 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.24 ng  
RT: 15.729 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:330 Resp: 1859  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 33.5 26.8 40.2

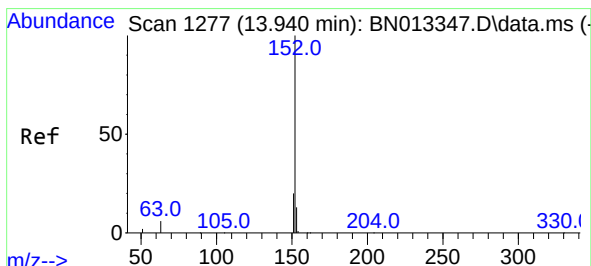
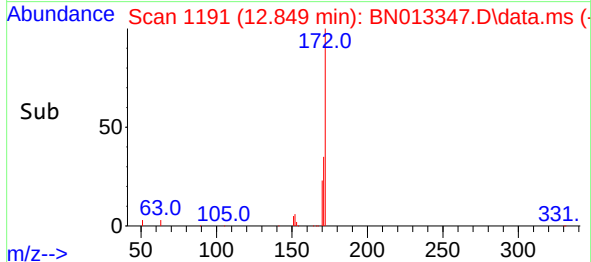
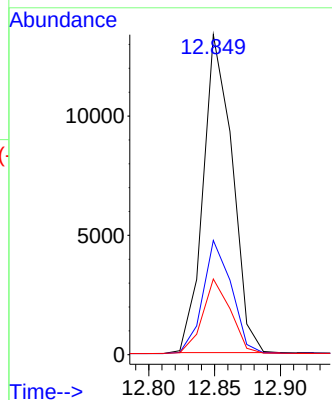
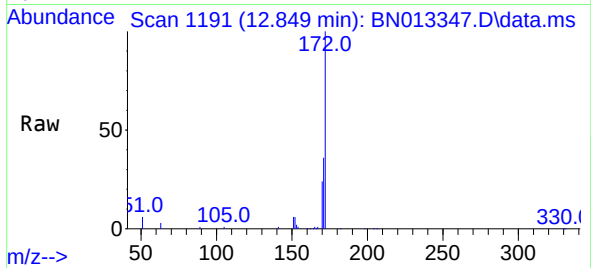




#15  
2-Fluorobiphenyl  
Concen: 0.46 ng  
RT: 12.849 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

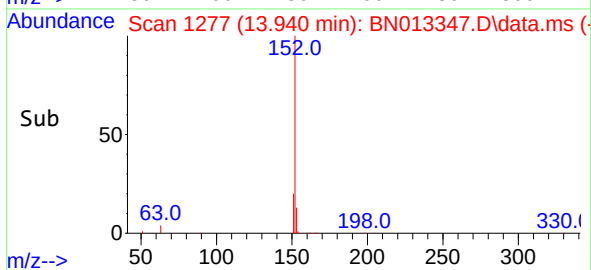
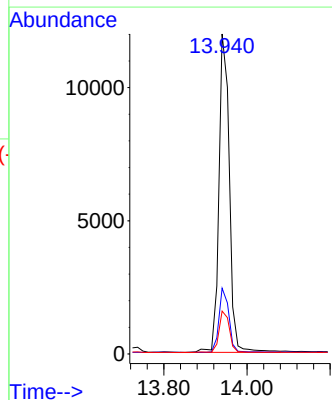
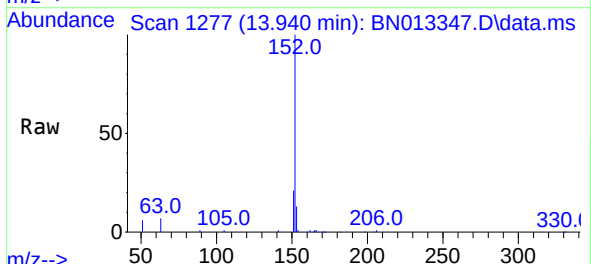
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

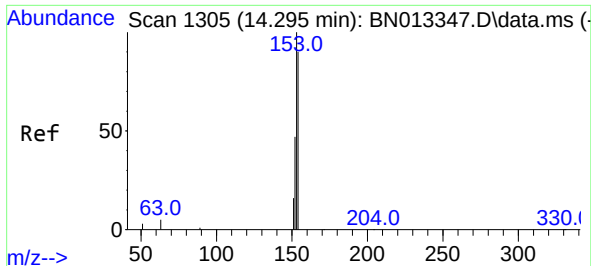
Tgt Ion:172 Resp: 20466  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 42.8  
170 23.6 18.9 28.3



#16  
Acenaphthylene  
Concen: 0.32 ng  
RT: 13.940 min Scan# 1277  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:152 Resp: 20803  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.1 10.5 15.7

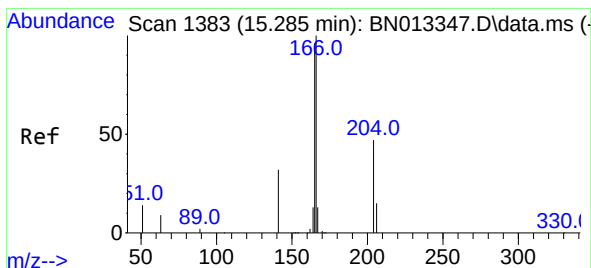
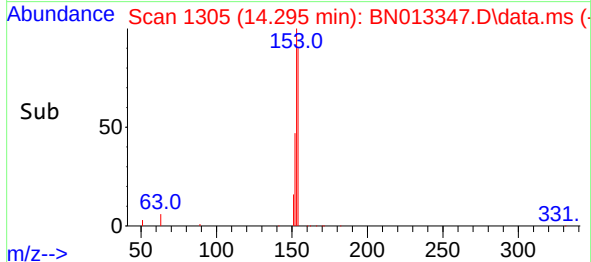
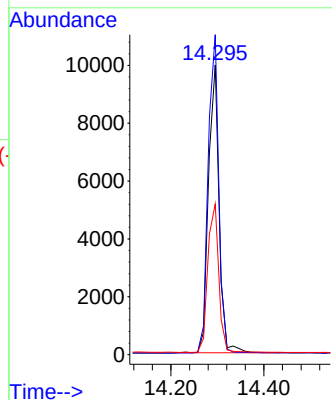
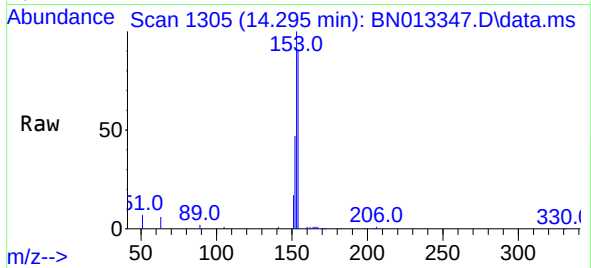




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.295 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

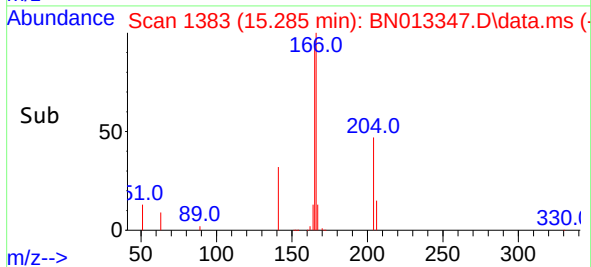
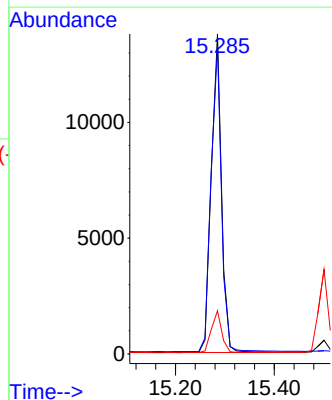
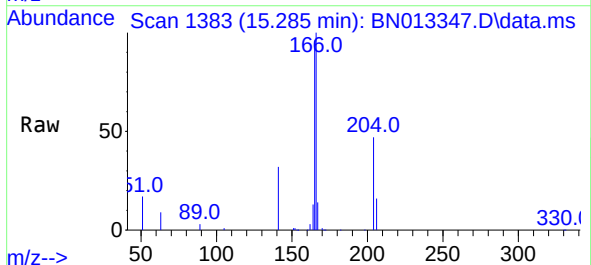
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

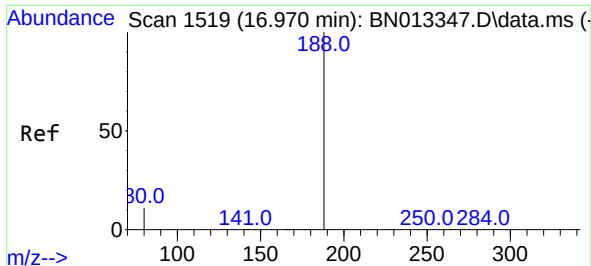
Tgt Ion:154 Resp: 15806  
Ion Ratio Lower Upper  
154 100  
153 110.5 88.4 132.6  
152 53.7 43.0 64.4



#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.285 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:166 Resp: 19860  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.8 116.8  
167 13.3 10.6 16.0

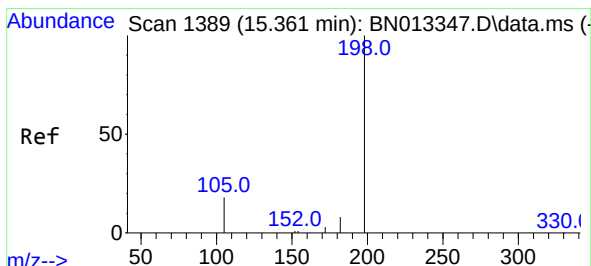
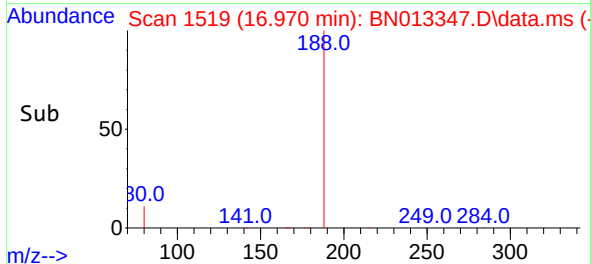
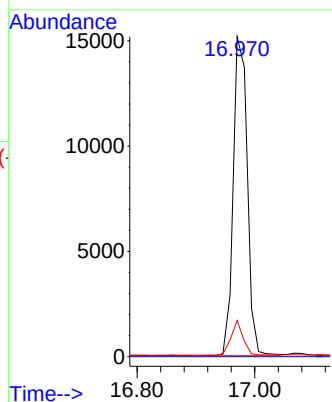
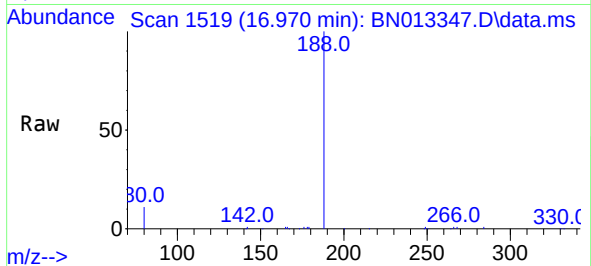




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.970 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

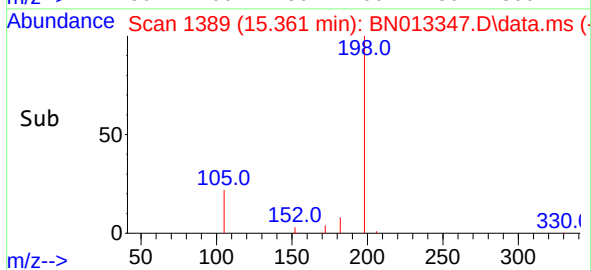
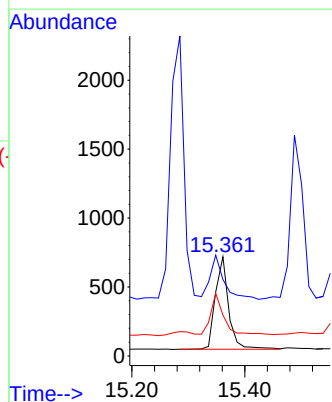
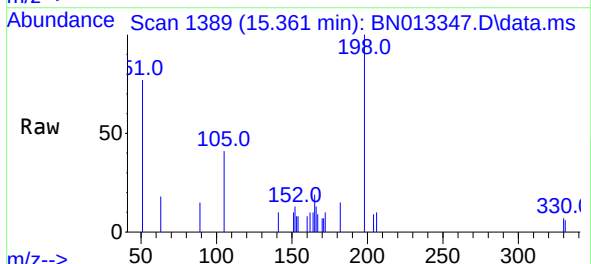
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

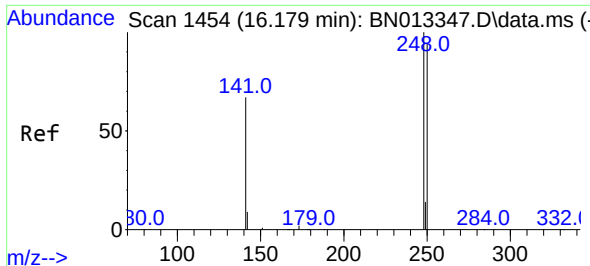
Tgt Ion:188 Resp: 25191  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.3 9.0 13.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.23 ng  
RT: 15.361 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:198 Resp: 1095  
Ion Ratio Lower Upper  
198 100  
51 77.1 61.7 92.5  
105 41.3 33.0 49.6



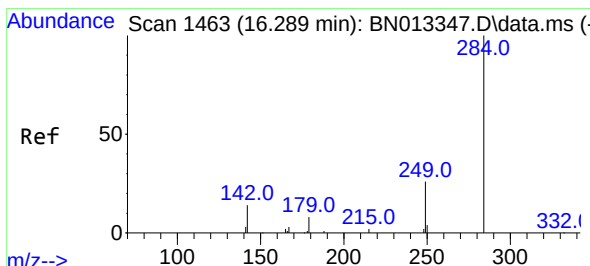
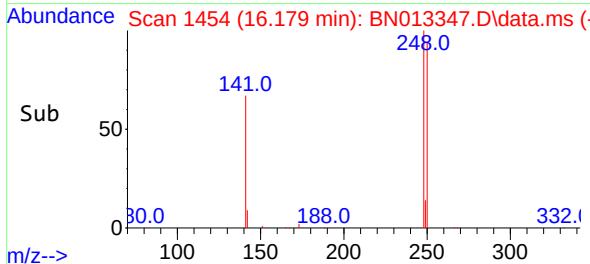
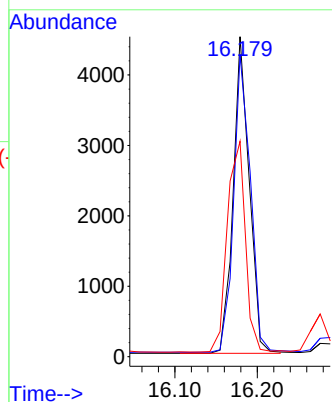
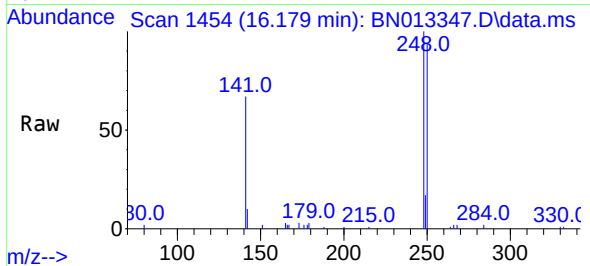


#21  
4-Bromophenyl-phenylether  
Concen: 0.72 ng  
RT: 16.179 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:248 Resp: 6091

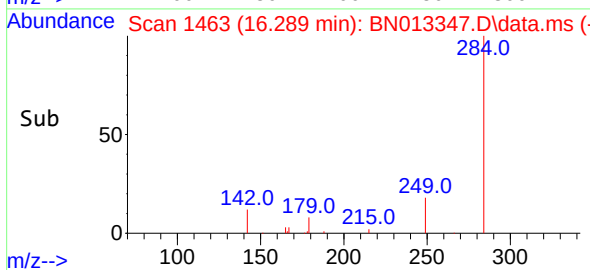
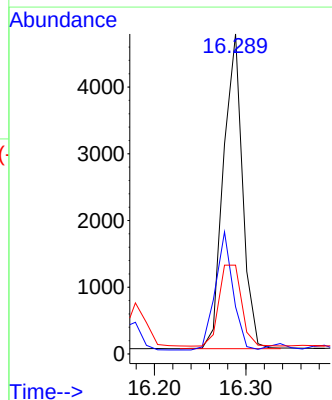
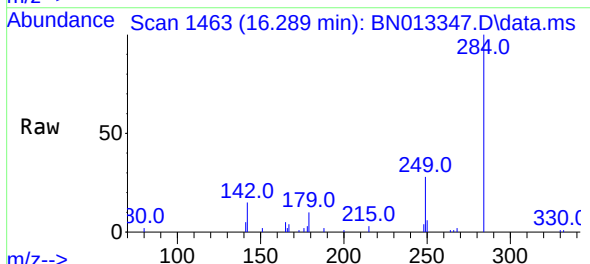
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 94.4  | 75.5  | 113.3 |
| 141 | 67.3  | 53.8  | 80.8  |

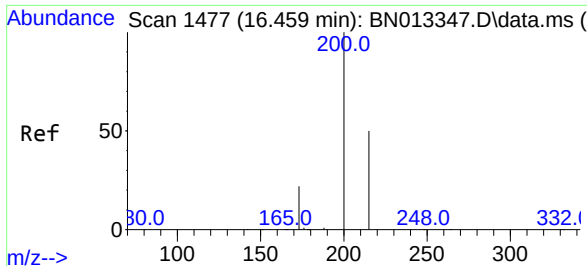


#22  
Hexachlorobenzene  
Concen: 0.24 ng  
RT: 16.289 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:284 Resp: 6831

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 34.9  | 27.9  | 41.9  |
| 249 | 30.2  | 24.2  | 36.2  |

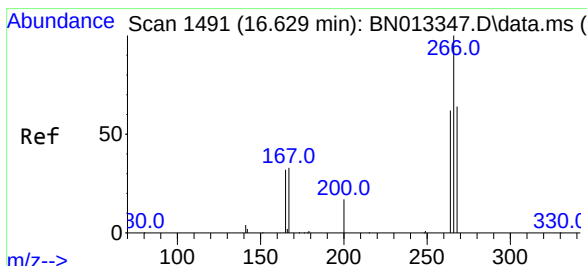
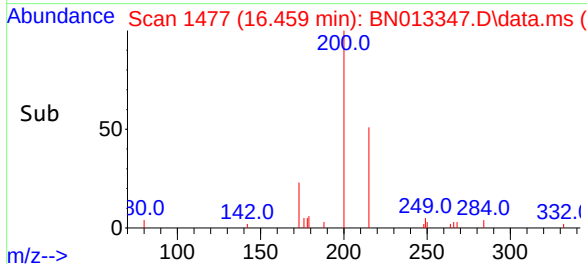
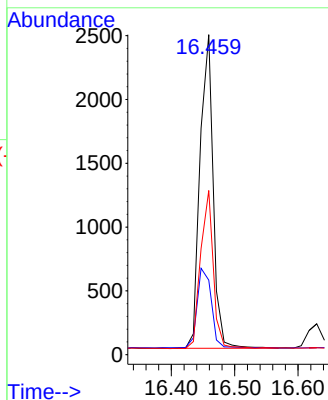
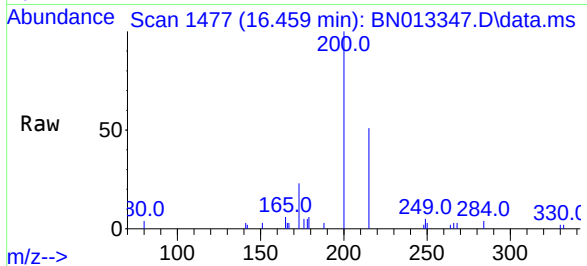




#23  
Atrazine  
Concen: 0.26 ng  
RT: 16.459 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

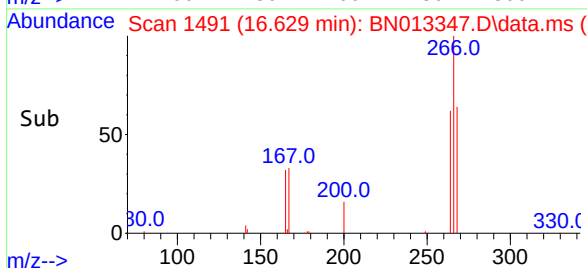
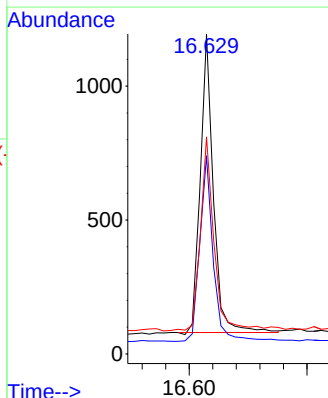
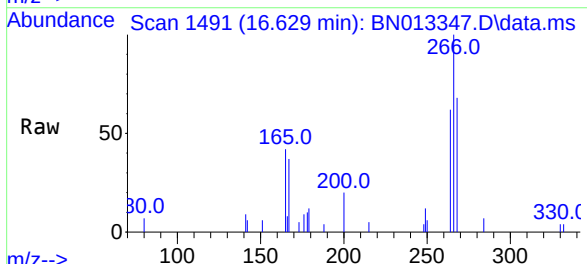
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

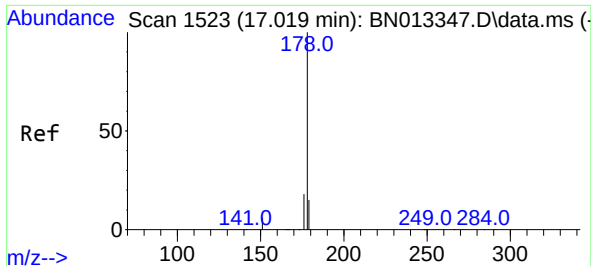
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 3555  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 23.3  | 18.6  | 28.0  |
| 215      | 51.3  | 41.0  | 61.6  |



#24  
Pentachlorophenol  
Concen: 0.24 ng  
RT: 16.629 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1717  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 64.5  | 51.6  | 77.4  |
| 268      | 68.3  | 54.6  | 82.0  |

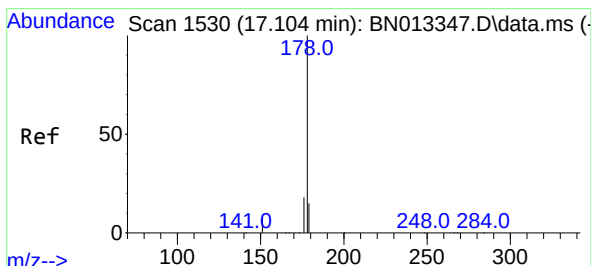
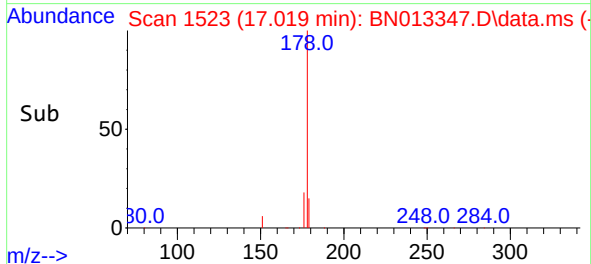
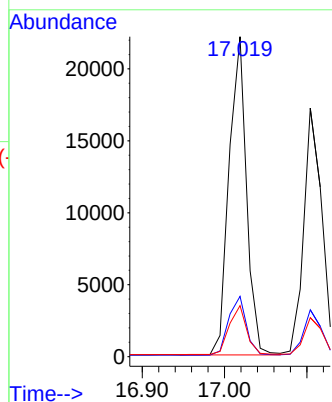
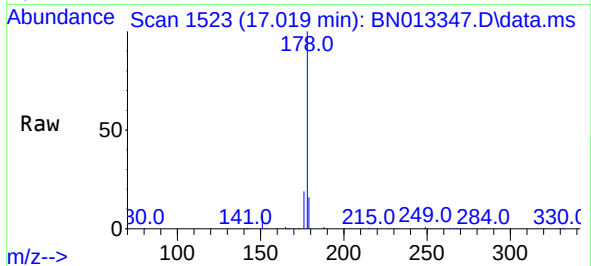




#25  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.019 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

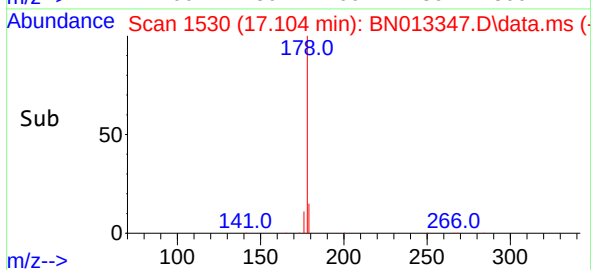
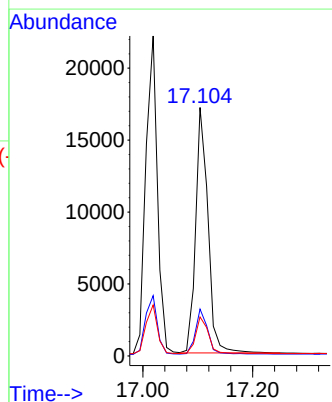
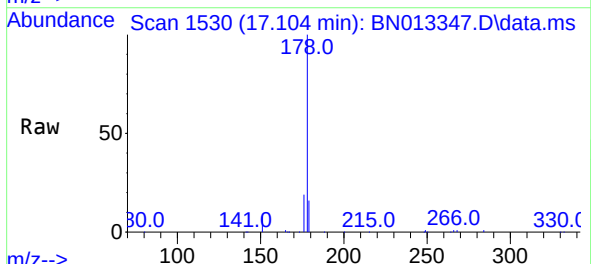
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BNA\_N  
ClientSampleId :  
SSTDICCC0.4

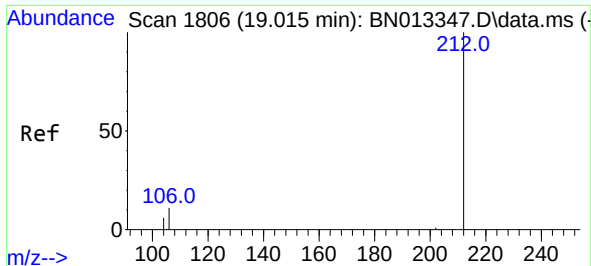
Tgt Ion:178 Resp: 32628  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:178 Resp: 26649  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 21.8  
179 15.2 12.2 18.2

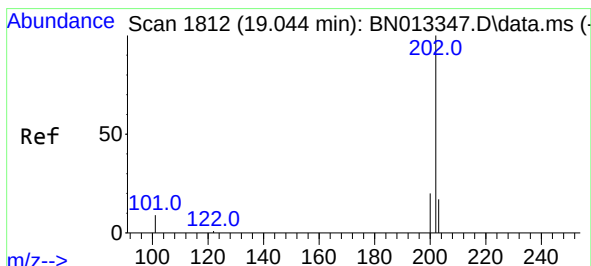
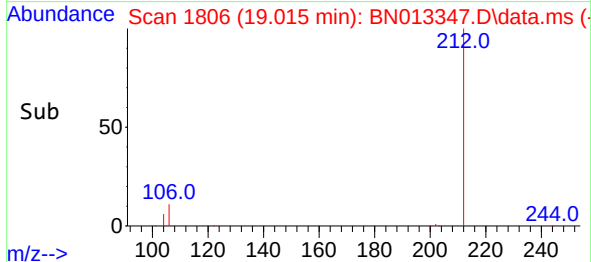
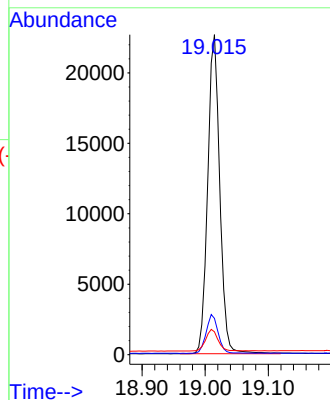
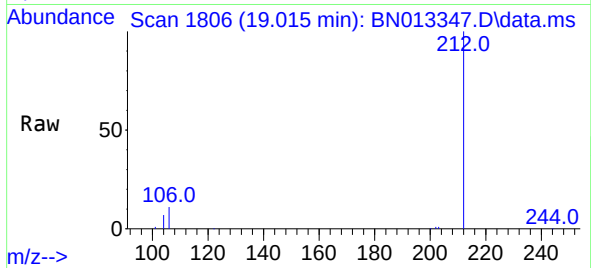




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.015 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

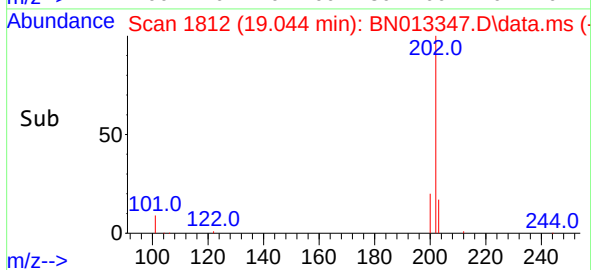
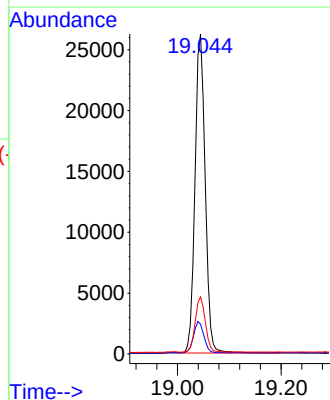
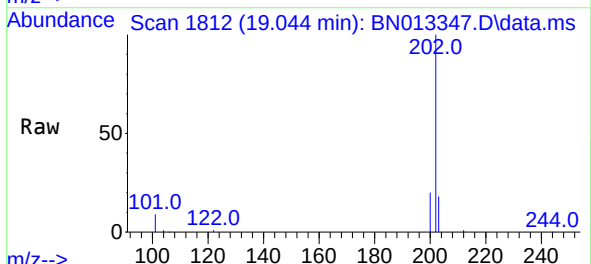
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:212 Resp: 30209  
Ion Ratio Lower Upper  
212 100  
106 12.1 9.7 14.5  
104 6.9 5.5 8.3

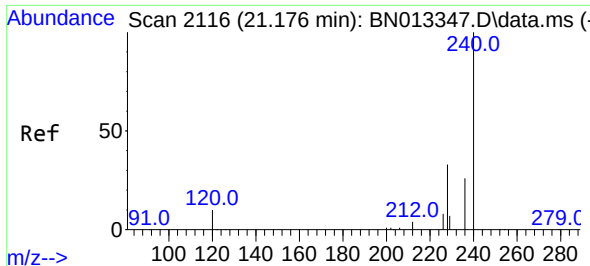


#28  
Fluoranthene  
Concen: 0.36 ng  
RT: 19.044 min Scan# 1812  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:202 Resp: 35953  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.1 12.1  
203 17.4 13.9 20.9



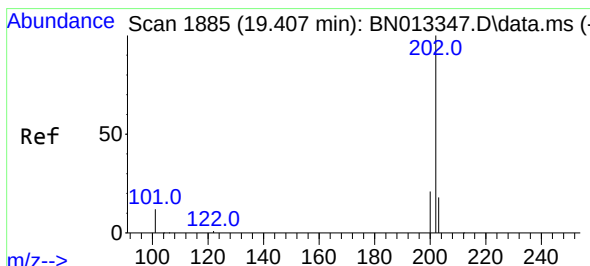
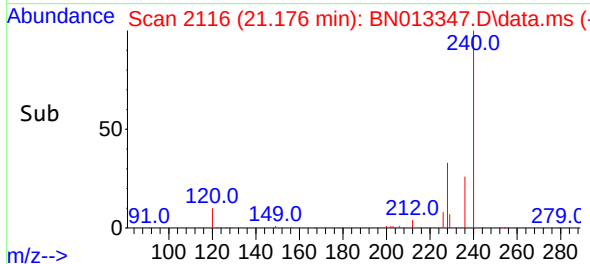
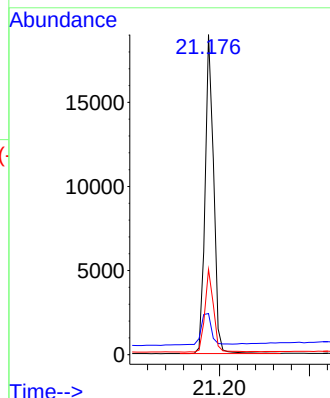
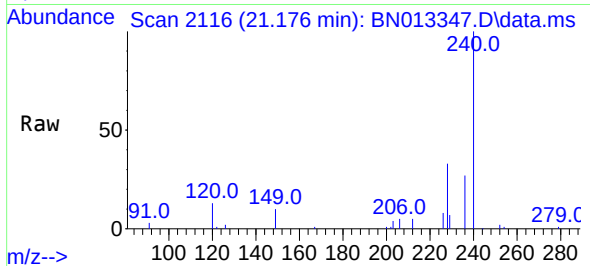




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.176 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

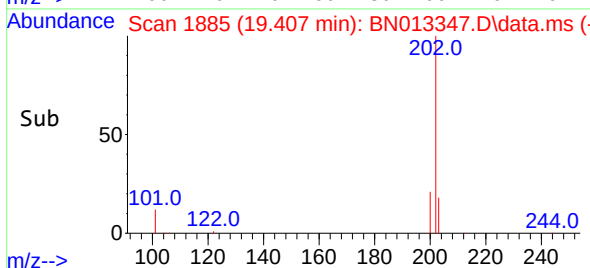
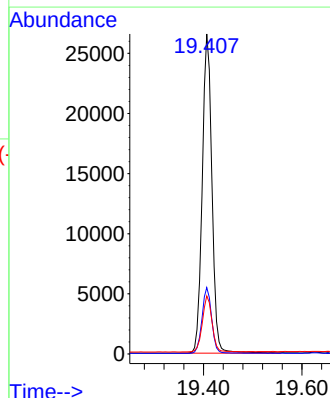
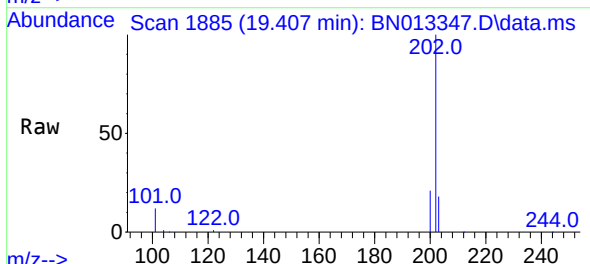
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

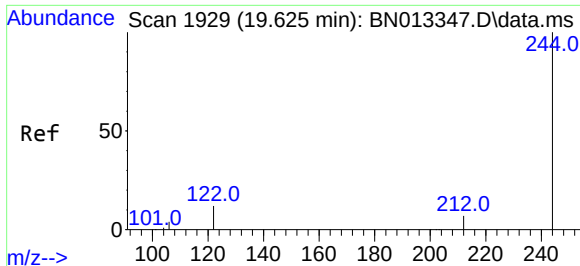
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 24954 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 12.8  | 10.2  | 15.4  |
| 236       | 26.6  | 21.3  | 31.9  |



#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.407 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 36350 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 20.4  | 16.3  | 24.5  |
| 203       | 17.5  | 14.0  | 21.0  |

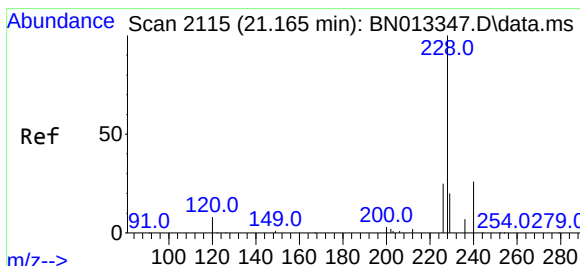
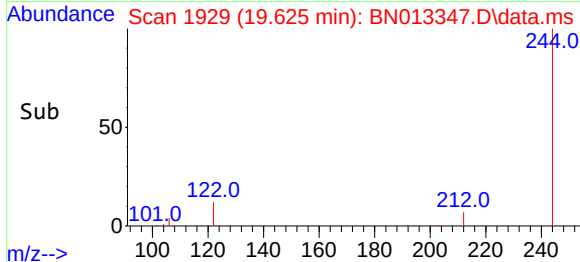
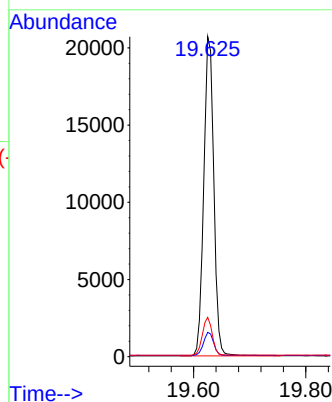
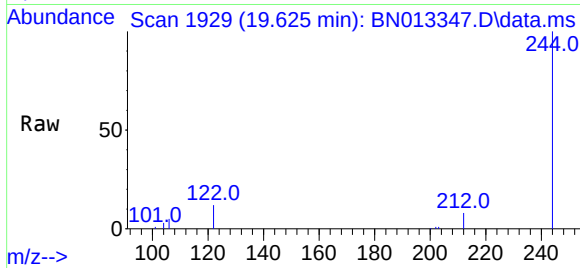




#31  
Terphenyl-d14  
Concen: 0.42 ng  
RT: 19.625 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

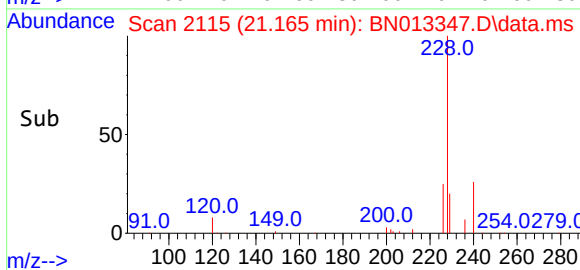
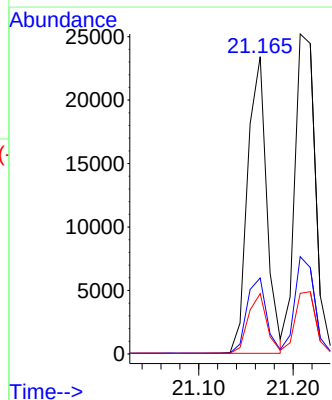
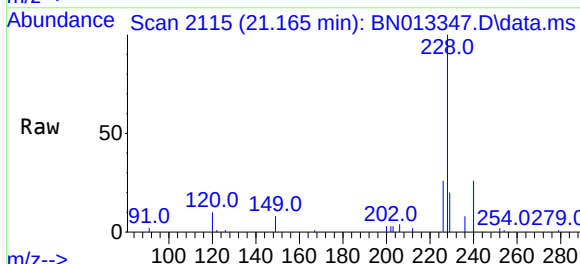
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

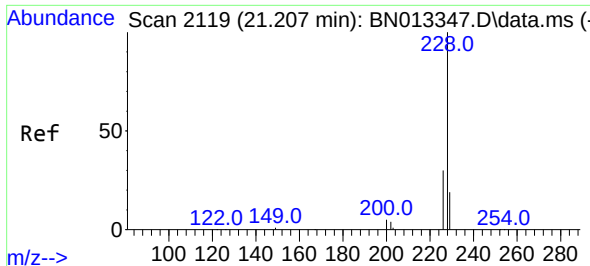
Tgt Ion:244 Resp: 25677  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.1 9.1  
122 12.3 9.8 14.8



#32  
Benzo(a)anthracene  
Concen: 0.39 ng  
RT: 21.165 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:228 Resp: 32704  
Ion Ratio Lower Upper  
228 100  
226 25.6 20.5 30.7  
229 20.3 16.2 24.4

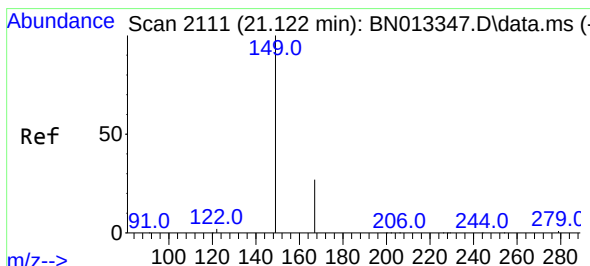
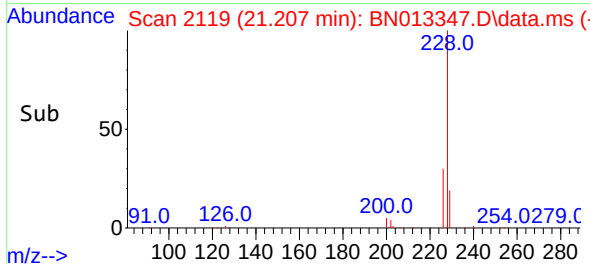
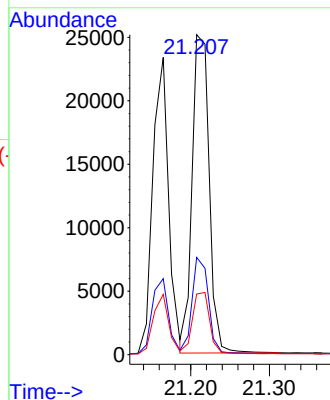
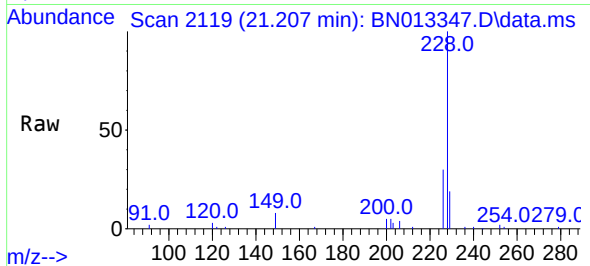




#33  
Chrysene  
Concen: 0.39 ng  
RT: 21.207 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

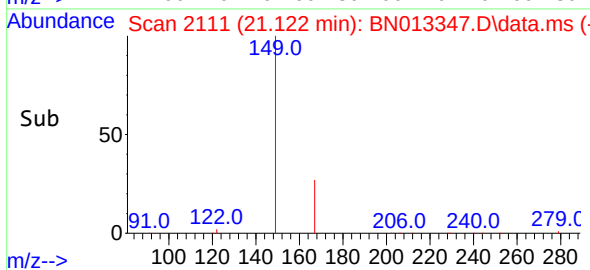
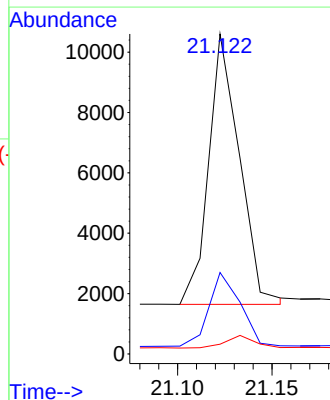
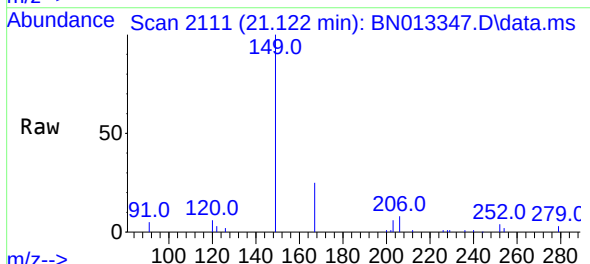
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

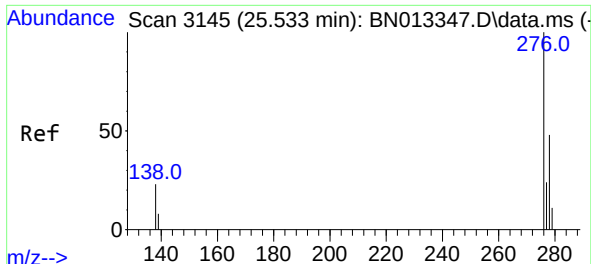
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 37834 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.4  | 24.3  | 36.5  |
| 229      | 18.9  | 15.1  | 22.7  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.21 ng  
RT: 21.122 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 10158 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.6  | 22.1  | 33.1  |
| 279      | 4.4   | 3.5   | 5.3   |

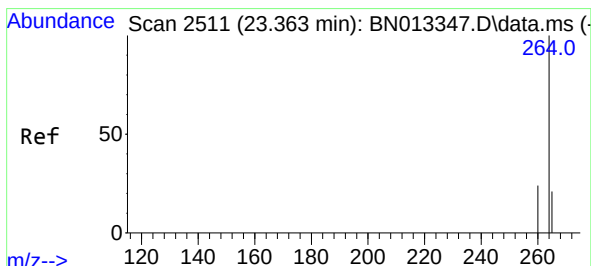
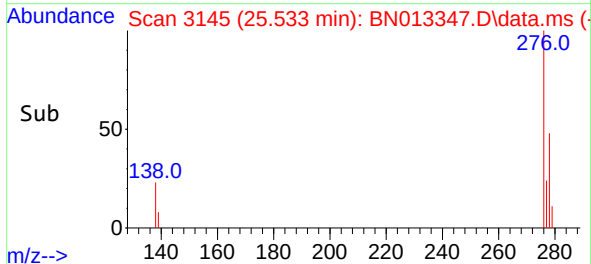
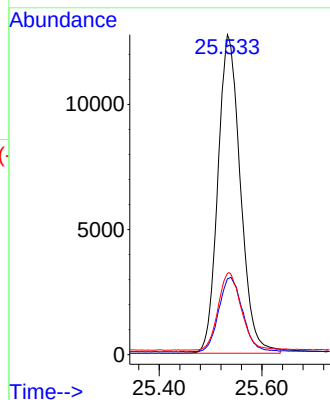
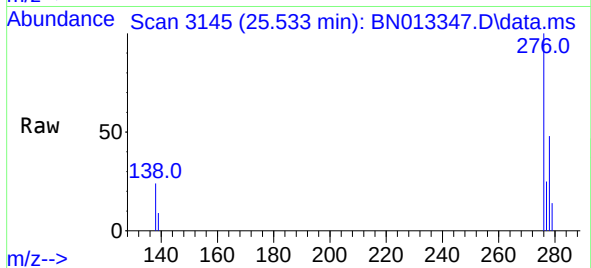




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.35 ng  
RT: 25.533 min Scan# 3145  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

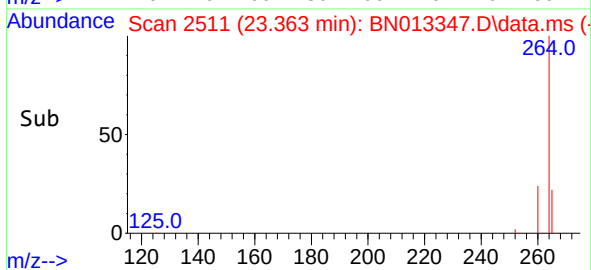
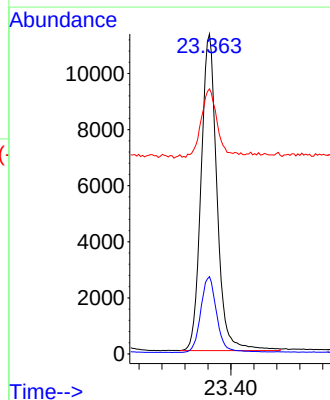
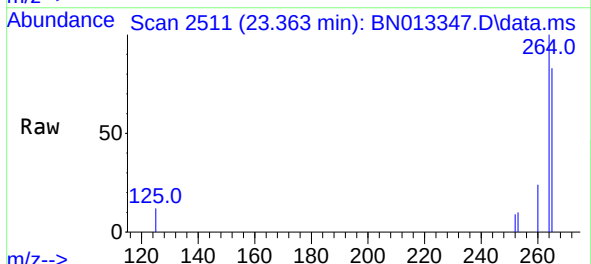
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

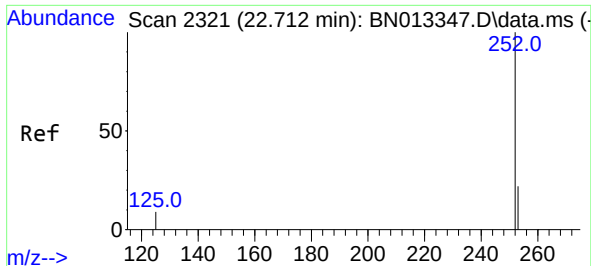
Tgt Ion:276 Resp: 38638  
Ion Ratio Lower Upper  
276 100  
138 24.7 19.8 29.6  
277 24.9 19.9 29.9



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.363 min Scan# 2511  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:264 Resp: 21674  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 82.8 66.2 99.4

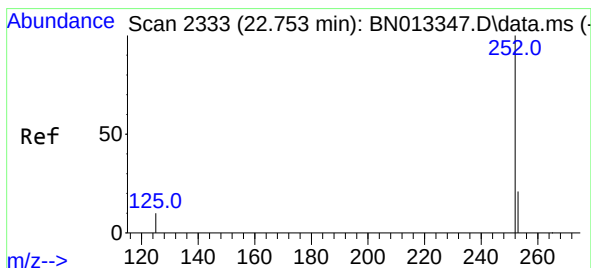
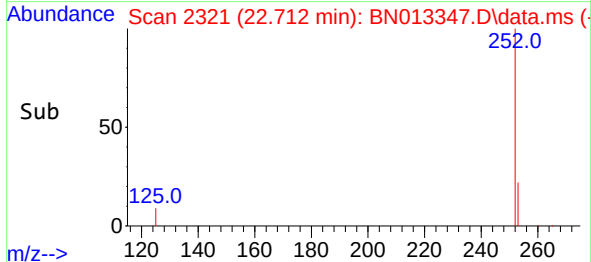
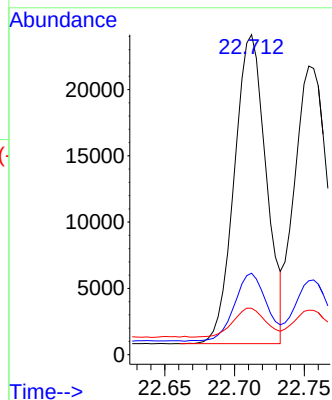
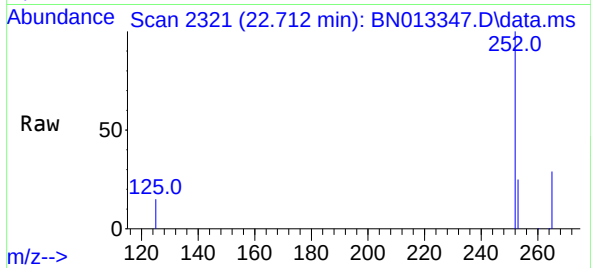




#37  
Benzo(b)fluoranthene  
Concen: 0.32 ng  
RT: 22.712 min Scan# 2321  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

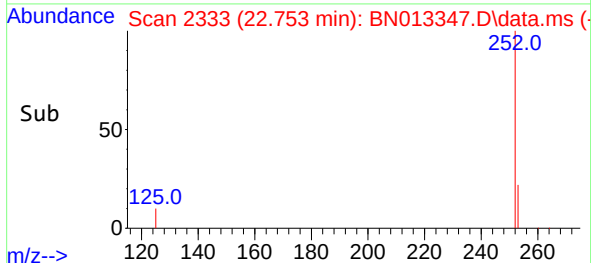
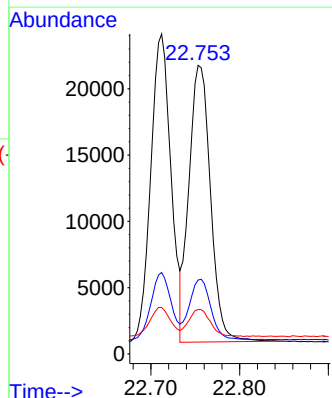
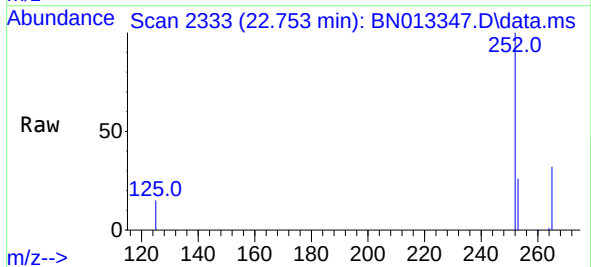
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

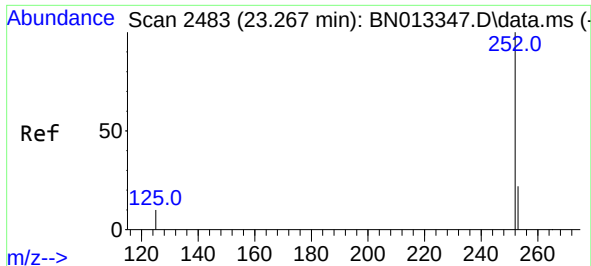
Tgt Ion:252 Resp: 37017  
Ion Ratio Lower Upper  
252 100  
253 25.5 20.4 30.6  
125 14.5 11.6 17.4



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.753 min Scan# 2333  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

Tgt Ion:252 Resp: 35241  
Ion Ratio Lower Upper  
252 100  
253 25.6 20.5 30.7  
125 15.4 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.39 ng

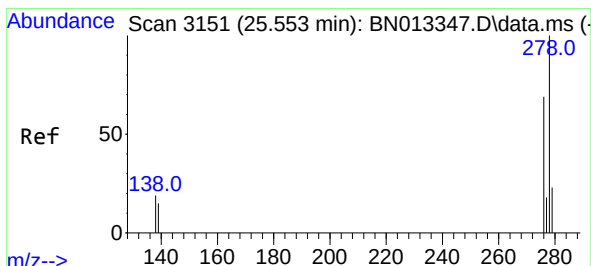
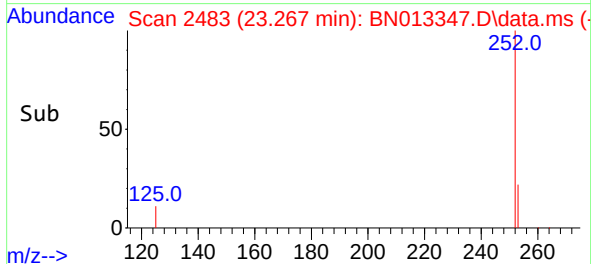
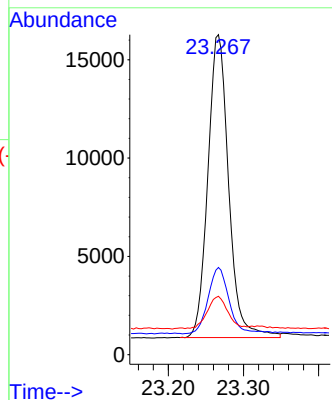
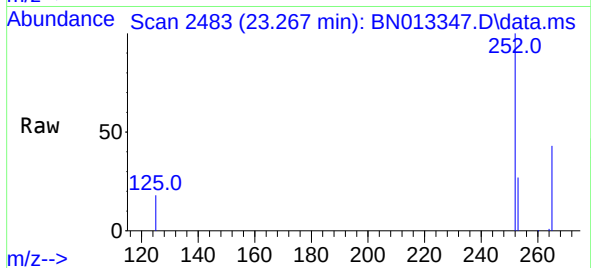
RT: 23.267 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN013347.D

Acq: 07 Jan 2021 13:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 29697 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 27.2  | 21.8  | 32.6  |
| 125       | 18.2  | 14.6  | 21.8  |



#40

Dibenzo(a,h)anthracene

Concen: 0.41 ng

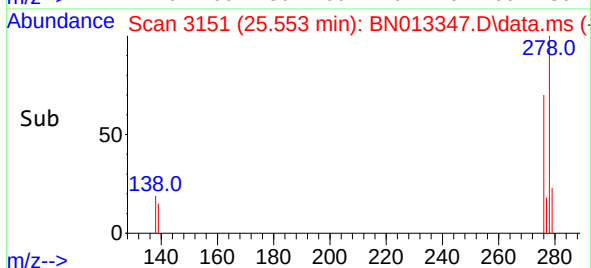
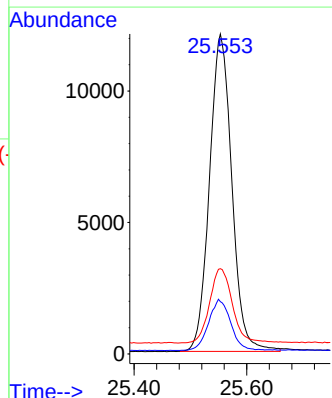
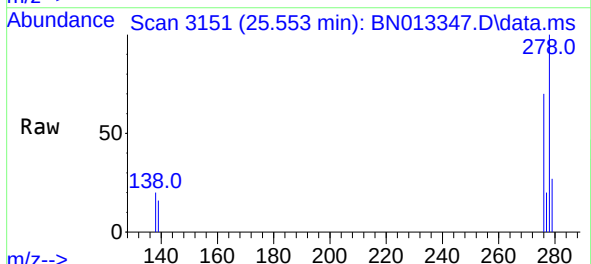
RT: 25.553 min Scan# 3151

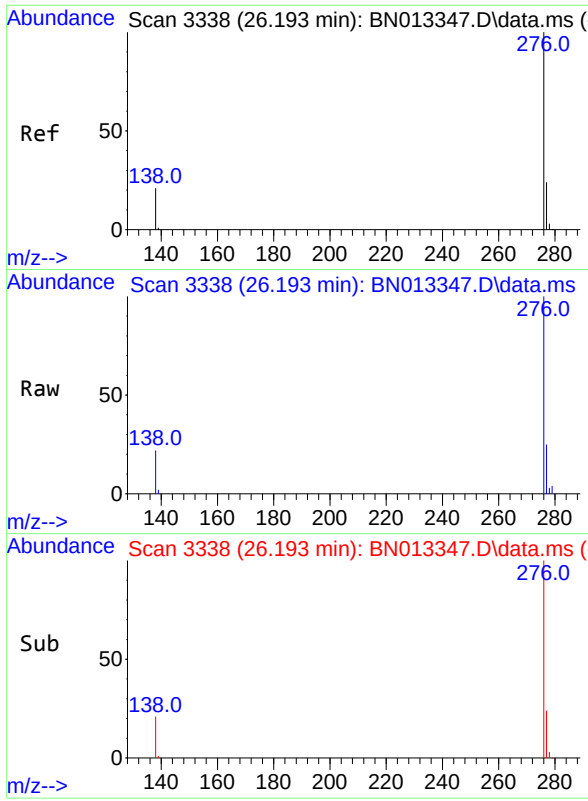
Delta R.T. 0.000 min

Lab File: BN013347.D

Acq: 07 Jan 2021 13:30

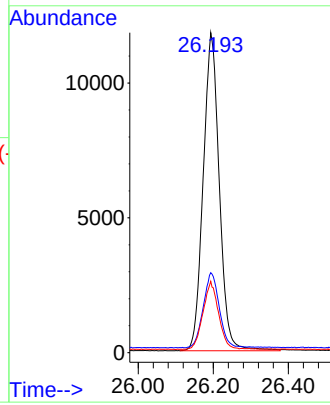
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 33253 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 16.4  | 13.1  | 19.7  |
| 279       | 26.7  | 21.4  | 32.0  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.39 ng  
RT: 26.193 min Scan# 3338  
Delta R.T. 0.000 min  
Lab File: BN013347.D  
Acq: 07 Jan 2021 13:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 35238 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.0  | 20.0  | 30.0  |
| 138      | 22.3  | 17.8  | 26.8  |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4