

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030821\  
 Data File : BN013880.D  
 Acq On : 08 Mar 2021 21:23  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Mar 08 23:13:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 08 10:32:09 2021  
 Response via : Initial Calibration

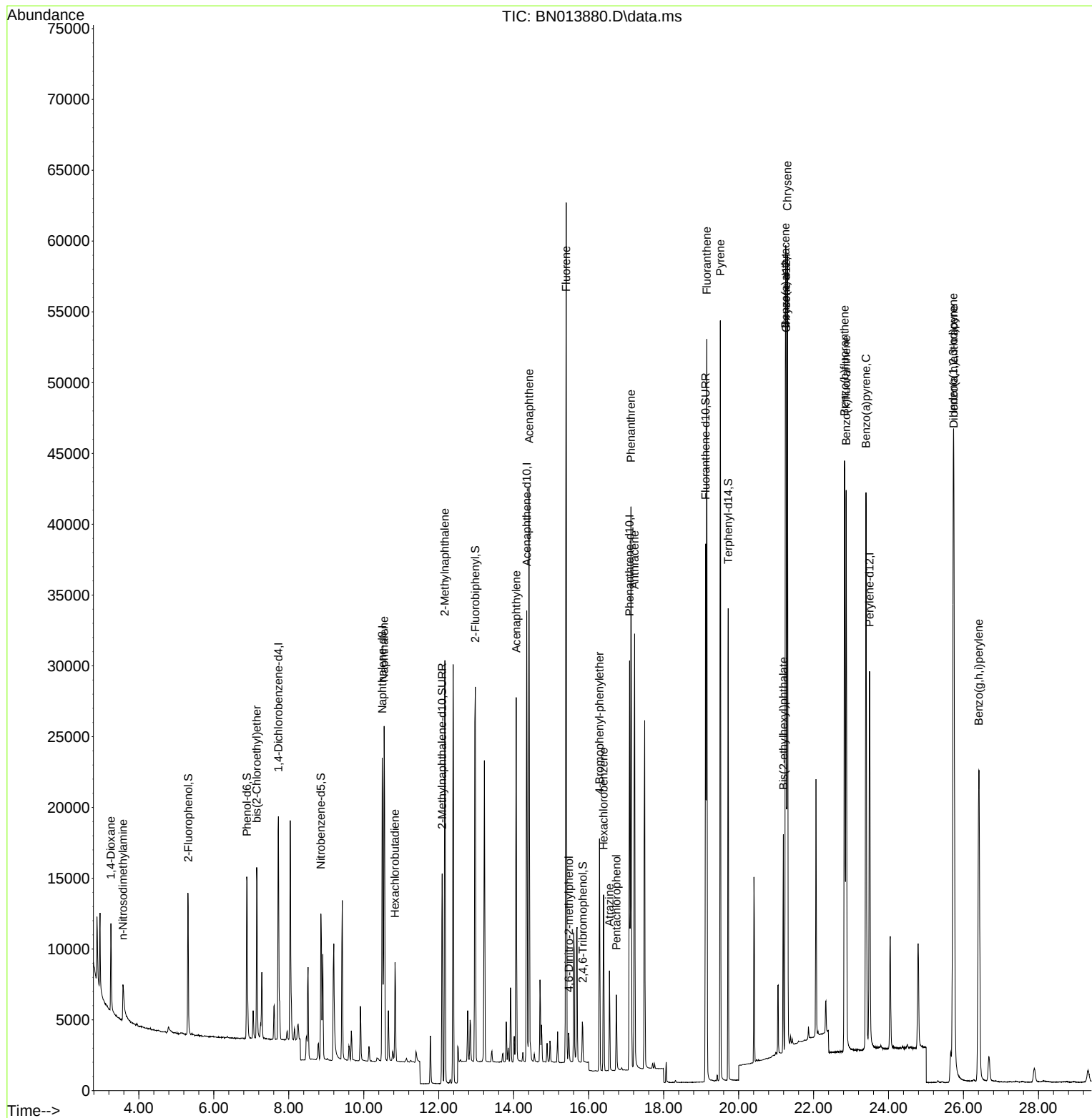
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 7762     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.492 | 136  | 30093    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.346 | 164  | 16914    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.091 | 188  | 36846    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.268 | 240  | 36242    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.493 | 264  | 35836    | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.316  | 112  | 7926     | 0.38 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 10701    | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.857  | 82   | 8313     | 0.43 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.093 | 152  | 19593    | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 2387     | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 25834    | 0.43 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.121 | 212  | 41202    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.722 | 244  | 32078    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.255  | 88   | 3795     | 0.40 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.577  | 42   | 3014     | 0.42 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.145  | 93   | 8905     | 0.45 | ng    | 96       |
| 9) Naphthalene                | 10.543 | 128  | 31098    | 0.42 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.834 | 225  | 5759     | 0.40 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.164 | 142  | 21072    | 0.41 | ng    | 99       |
| 16) Acenaphthylene            | 14.067 | 152  | 27130    | 0.36 | ng    | 99       |
| 17) Acenaphthene              | 14.410 | 154  | 19617    | 0.42 | ng    | 100      |
| 18) Fluorene                  | 15.399 | 166  | 24158    | 0.40 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 1608     | 0.63 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.288 | 248  | 7725     | 0.39 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.398 | 284  | 9009     | 0.43 | ng    | 99       |
| 23) Atrazine                  | 16.556 | 200  | 5222     | 0.28 | ng    | 95       |
| 24) Pentachlorophenol         | 16.738 | 266  | 2536     | 0.37 | ng    | 99       |
| 25) Phenanthrene              | 17.128 | 178  | 40452    | 0.42 | ng    | 100      |
| 26) Anthracene                | 17.225 | 178  | 33846    | 0.36 | ng    | 100      |
| 28) Fluoranthene              | 19.151 | 202  | 45423    | 0.40 | ng    | 99       |
| 30) Pyrene                    | 19.513 | 202  | 46393    | 0.42 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.247 | 228  | 41784    | 0.37 | ng    | 97       |
| 33) Chrysene                  | 21.300 | 228  | 45631    | 0.42 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.194 | 149  | 13854    | 0.26 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.728 | 276  | 55459    | 0.42 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.826 | 252  | 50709    | 0.44 | ng    | # 95     |
| 38) Benzo(k)fluoranthene      | 22.870 | 252  | 49146    | 0.44 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 23.397 | 252  | 46212    | 0.45 | ng    | # 82     |
| 40) Dibenzo(a,h)anthracene    | 25.742 | 278  | 45652    | 0.42 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.410 | 276  | 46742    | 0.42 | ng    | 98       |
| -----                         |        |      |          |      |       |          |

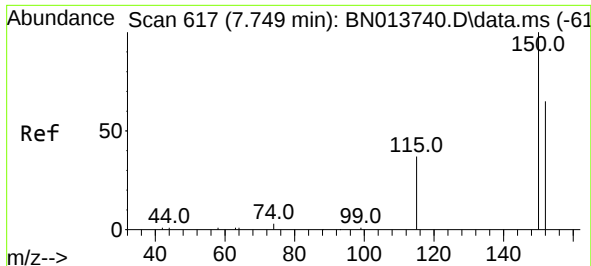
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030821\  
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Sample : SSTDCCC0.4  
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ALS Vial : 2 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 08 10:32:09 2021  
Response via : Initial Calibration

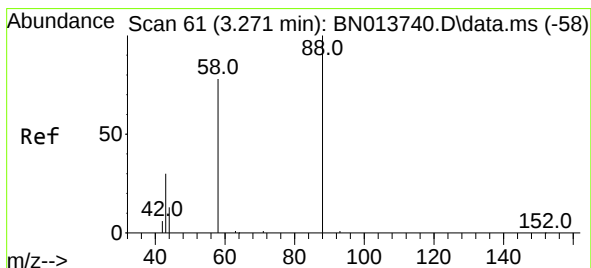
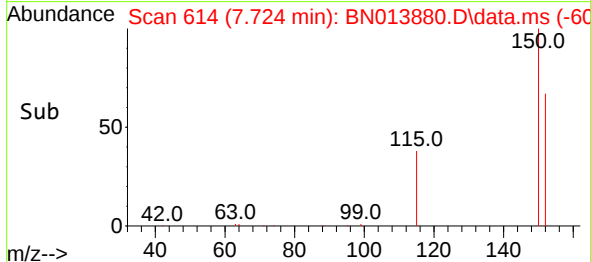
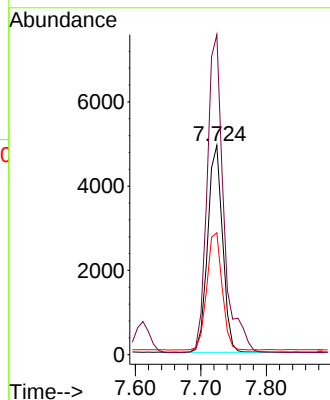
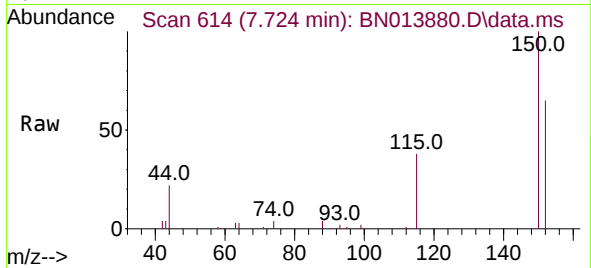




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.724 min Scan# 614  
 Delta R.T. 0.000 min  
 Lab File: BN013880.D  
 Acq: 08 Mar 2021 21:23

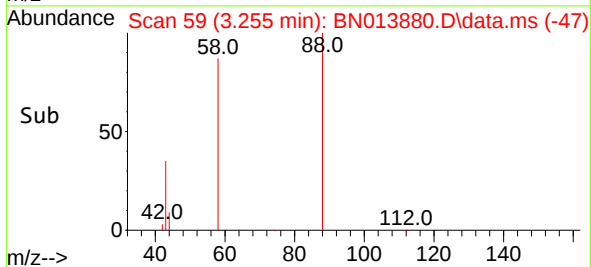
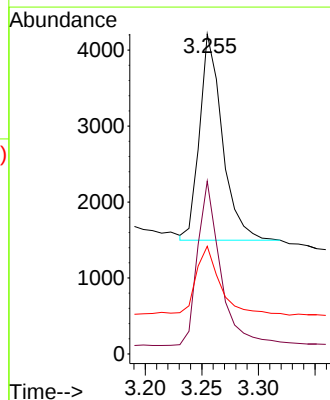
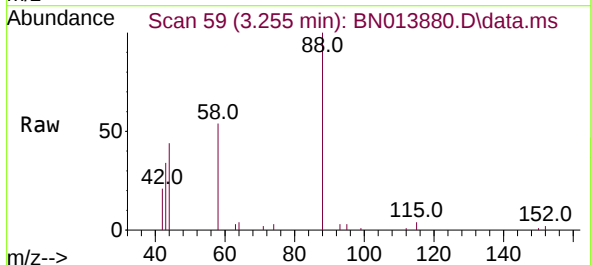
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4EC

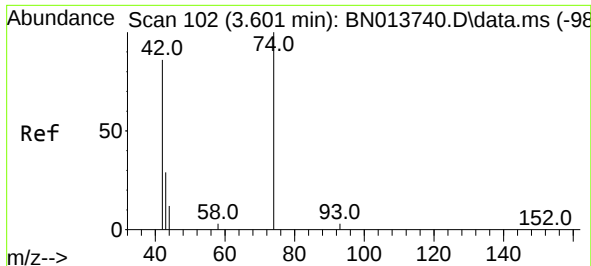
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 Ion Ratio Lower Upper  
 152 100  
 150 153.0 121.8 182.8  
 115 58.3 46.6 69.8



#2  
 1,4-Dioxane  
 Concen: 0.40 ng  
 RT: 3.255 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: BN013880.D  
 Acq: 08 Mar 2021 21:23

Tgt Ion: 88 Resp: 3795  
 Ion Ratio Lower Upper  
 88 100  
 58 80.8 64.6 96.8  
 43 35.1 26.6 40.0

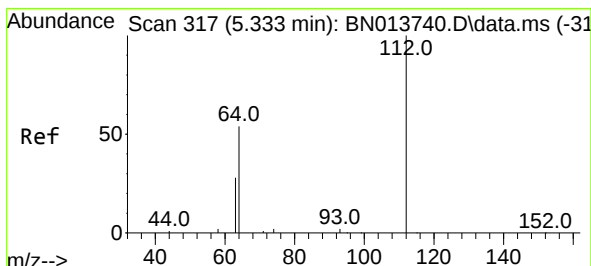
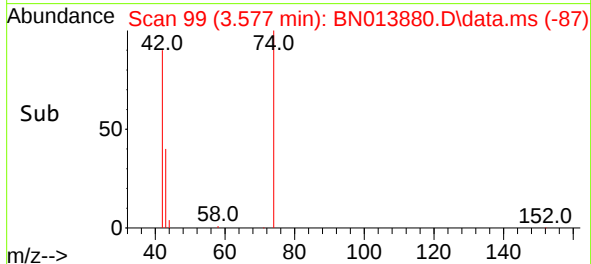
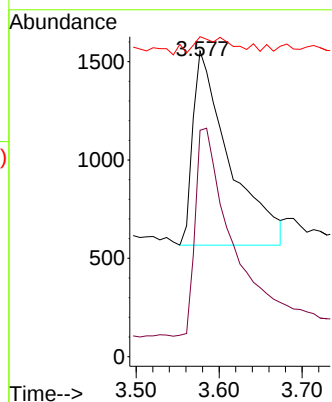
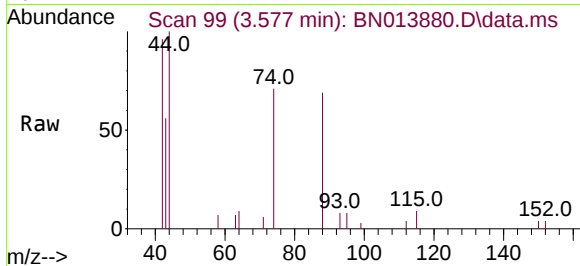




#3  
n-Nitrosodimethylamine  
Concen: 0.42 ng  
RT: 3.577 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

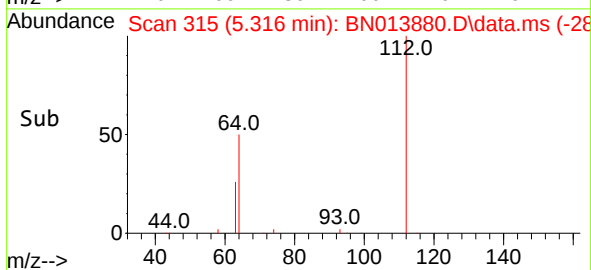
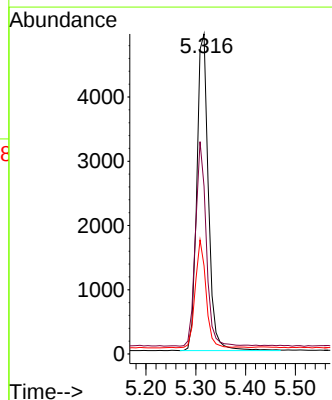
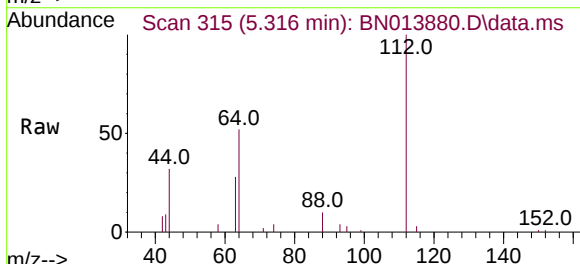
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

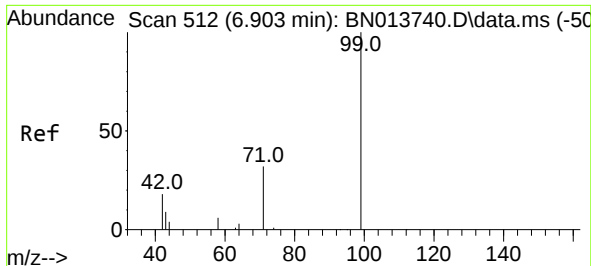
Tgt Ion: 42 Resp: 3014  
Ion Ratio Lower Upper  
42 100  
74 110.5 95.0 142.6  
44 10.0 5.8 8.8#



#4  
2-Fluorophenol  
Concen: 0.38 ng  
RT: 5.316 min Scan# 315  
Delta R.T. 0.008 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion: 112 Resp: 7926  
Ion Ratio Lower Upper  
112 100  
64 60.2 44.3 66.5  
63 31.5 23.0 34.6

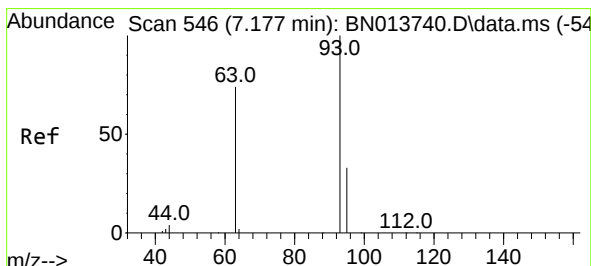
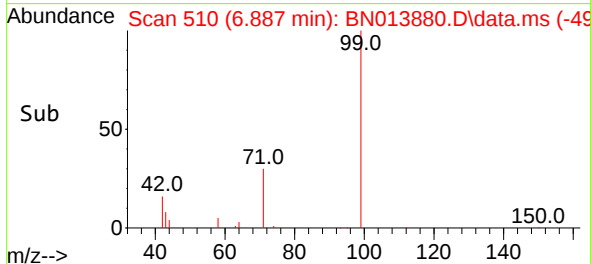
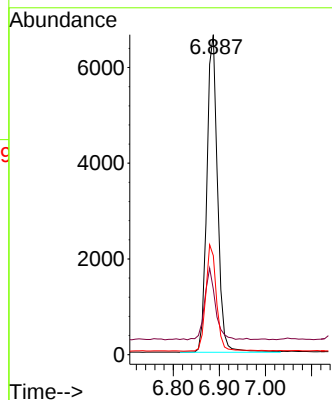
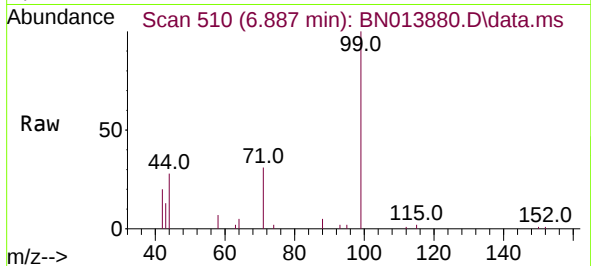




#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.887 min Scan# 510  
Delta R.T. 0.008 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

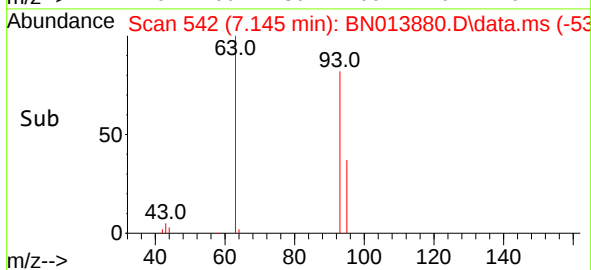
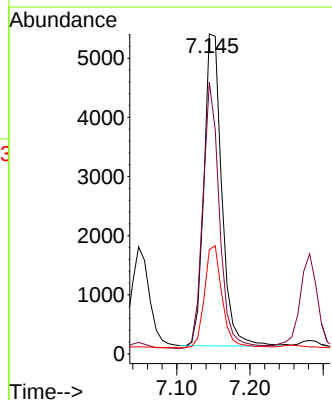
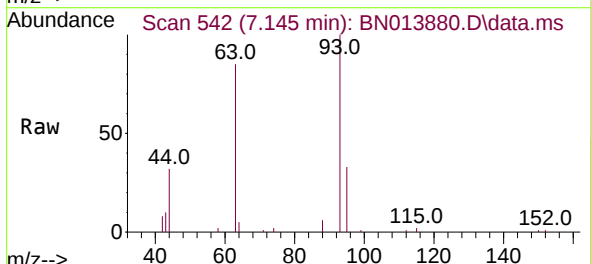
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

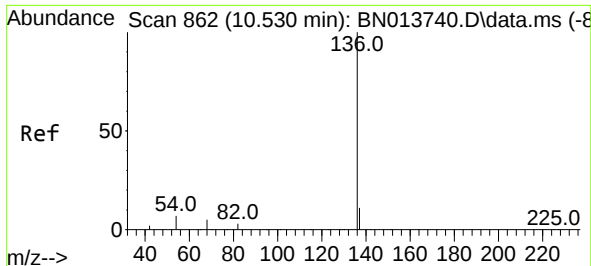
Tgt Ion: 99 Resp: 10701  
Ion Ratio Lower Upper  
99 100  
42 22.9 15.2 22.8#  
71 33.9 26.1 39.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.45 ng  
RT: 7.145 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion: 93 Resp: 8905  
Ion Ratio Lower Upper  
93 100  
63 80.5 60.8 91.2  
95 32.7 26.0 39.0

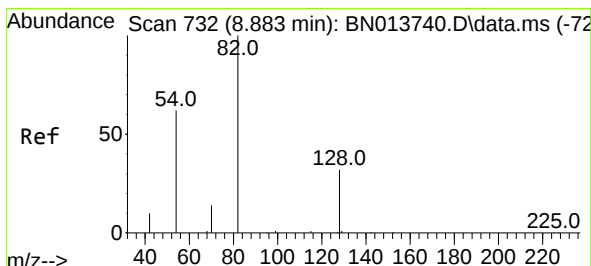
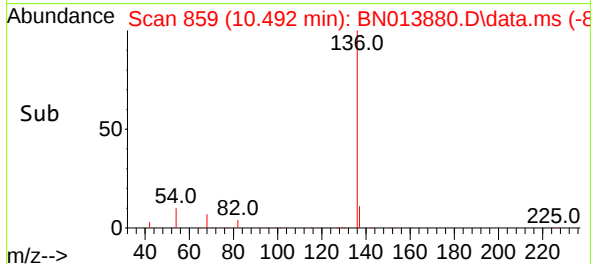
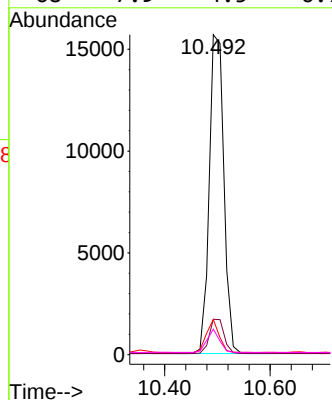
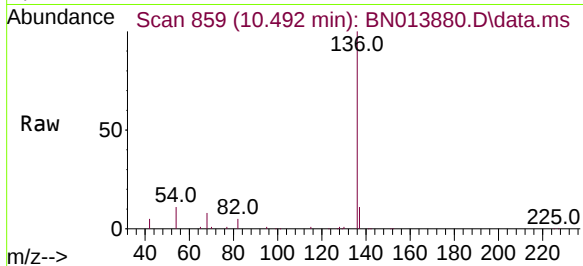




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.492 min Scan# 859  
Delta R.T. -0.013 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

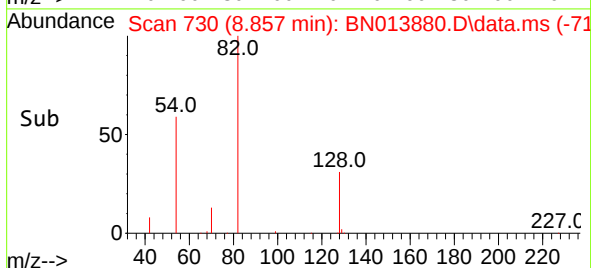
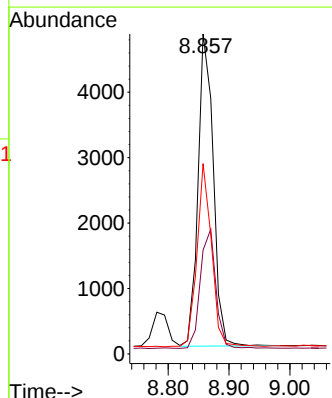
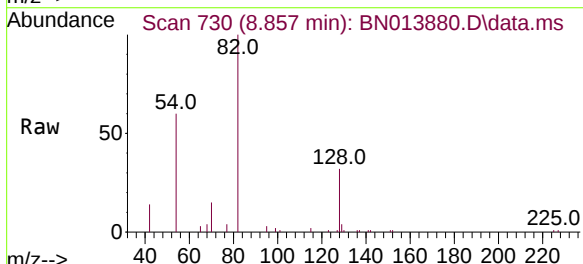
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ClientSampleId :  
SSTDCCC0.4EC

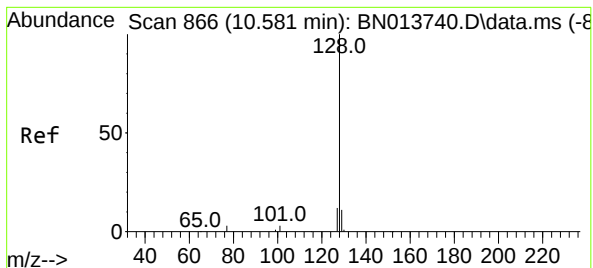
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 30093 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.0   | 13.6  |
| 54        | 11.0  | 6.4   | 9.6#  |
| 68        | 7.9   | 4.5   | 6.7#  |



#8  
Nitrobenzene-d5  
Concen: 0.43 ng  
RT: 8.857 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 8313  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 32.4  | 39.2  | 58.8# |
| 54        | 59.5  | 40.1  | 60.1  |

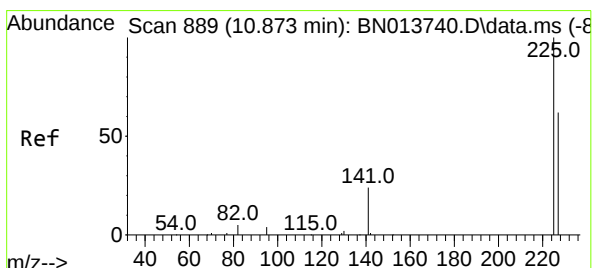
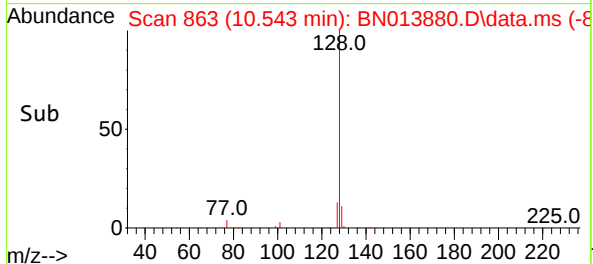
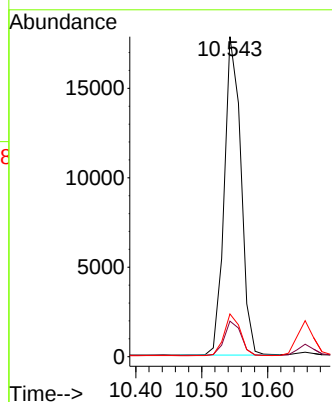
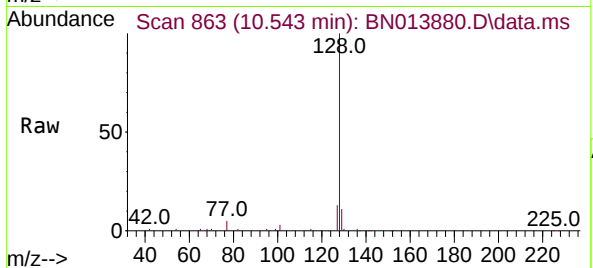




#9  
Naphthalene  
Concen: 0.42 ng  
RT: 10.543 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

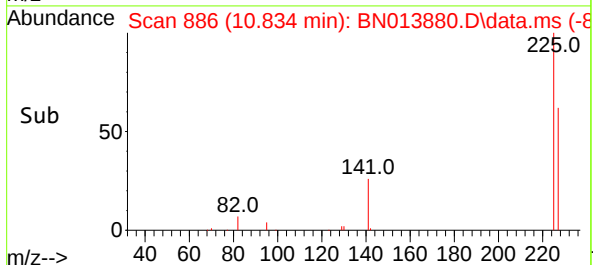
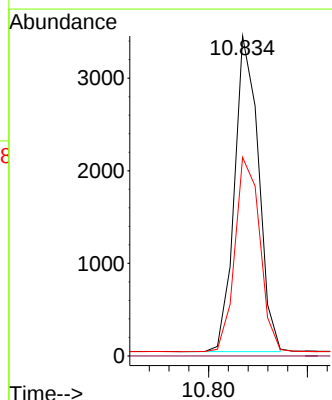
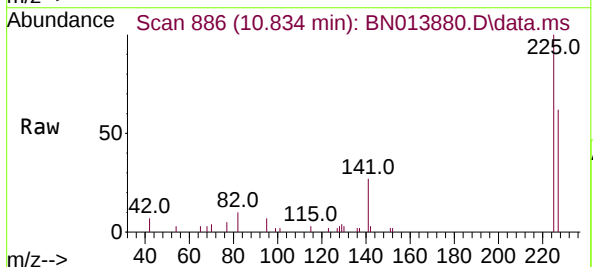
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

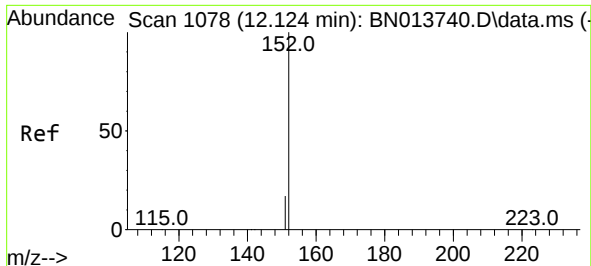
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|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 31098     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 11.1  | 9.0 13.4  |
| 127         | 13.3  | 10.4 15.6 |



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.834 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 5759      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.6  | 51.2 76.8 |

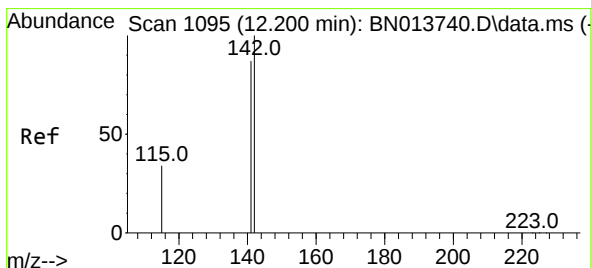
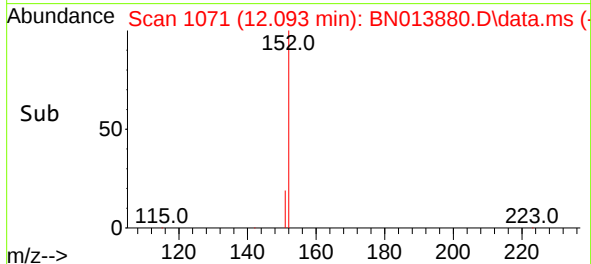
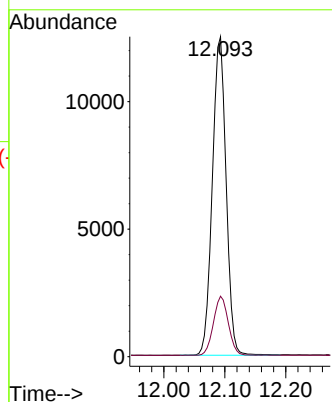
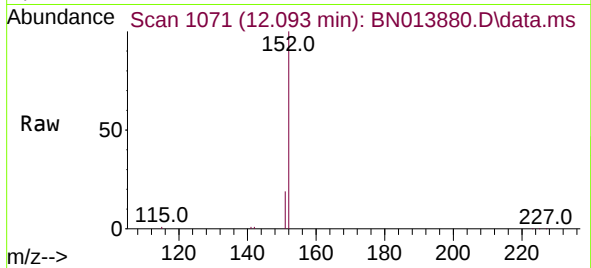




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

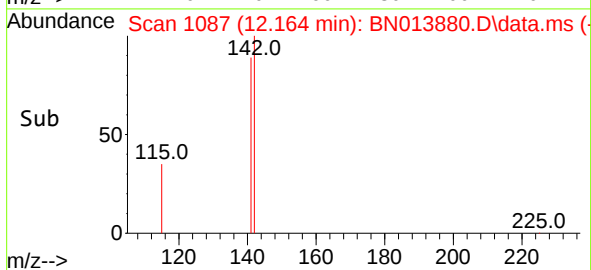
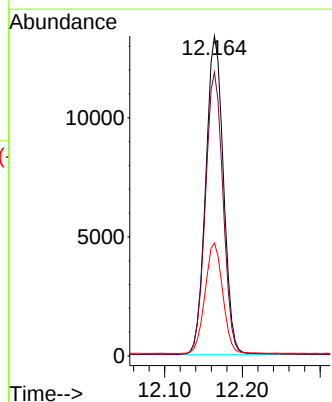
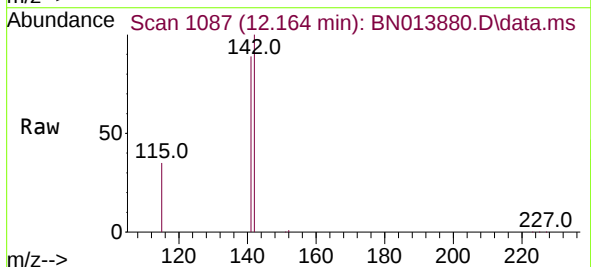
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

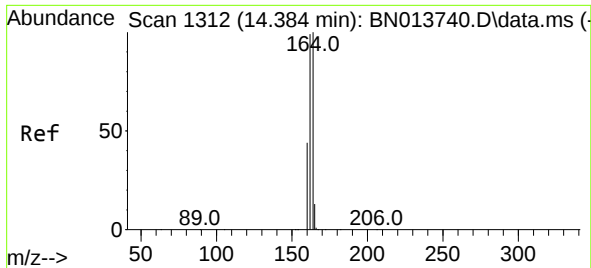
Tgt Ion:152 Resp: 19593  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.41 ng  
RT: 12.164 min Scan# 1087  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:142 Resp: 21072  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.5 105.7  
115 35.2 27.4 41.0

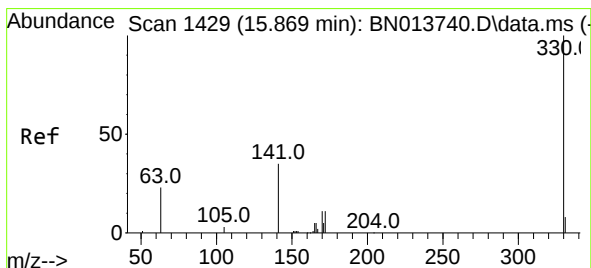
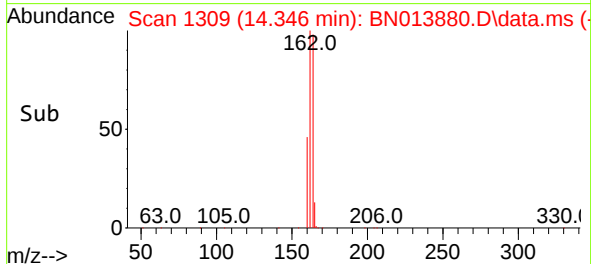
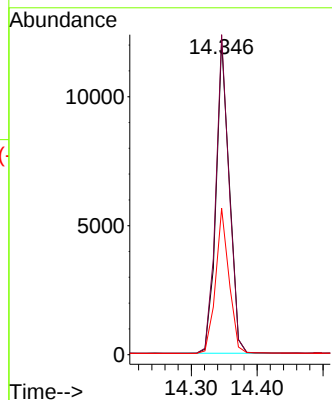
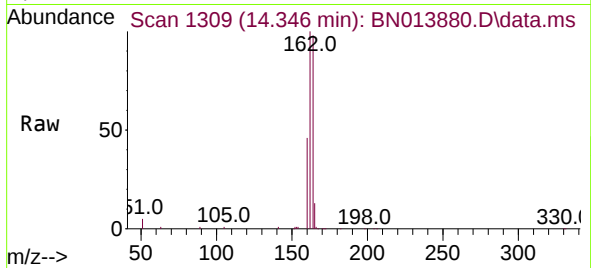




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.346 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

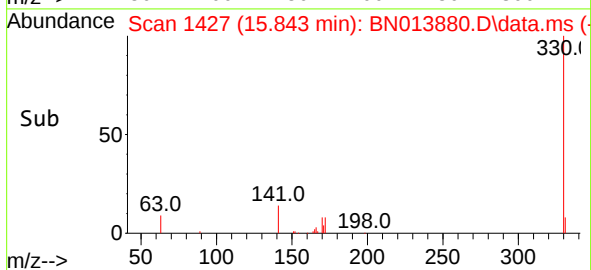
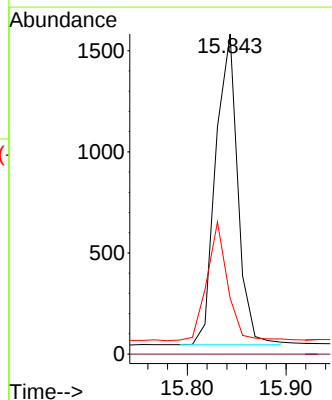
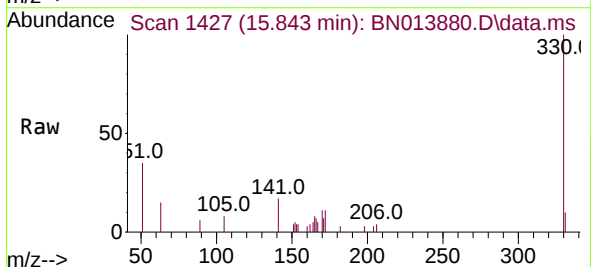
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

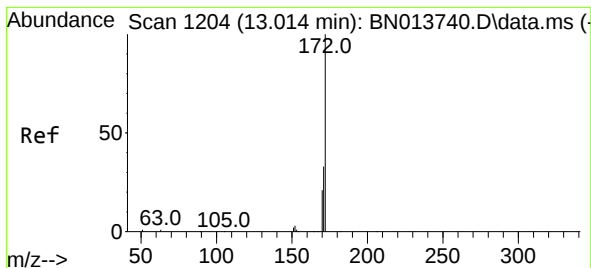
Tgt Ion:164 Resp: 16914  
Ion Ratio Lower Upper  
164 100  
162 101.9 79.6 119.4  
160 46.7 36.0 54.0



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.843 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:330 Resp: 2387  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.7 26.8 40.2

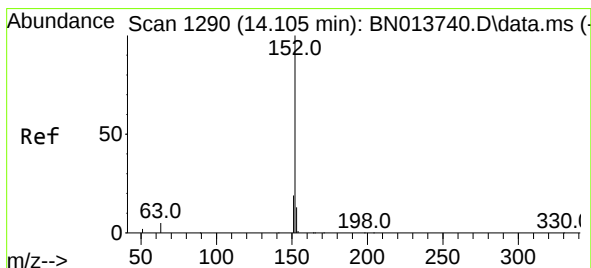
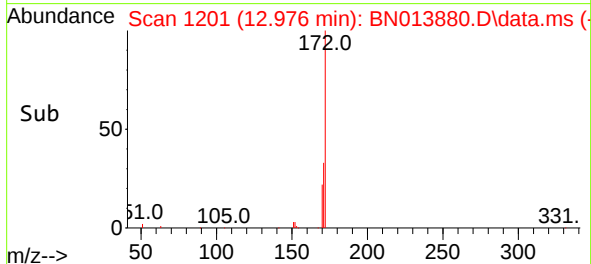
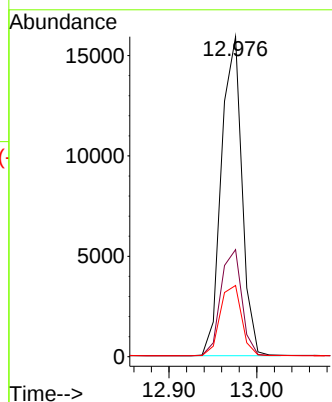
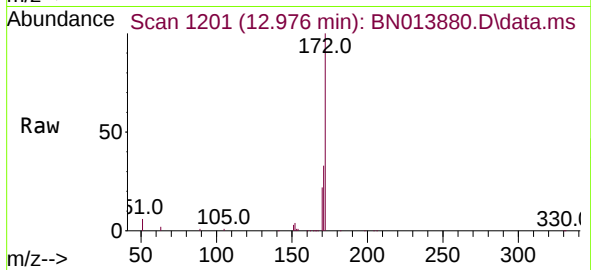




#15  
2-Fluorobiphenyl  
Concen: 0.43 ng  
RT: 12.976 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

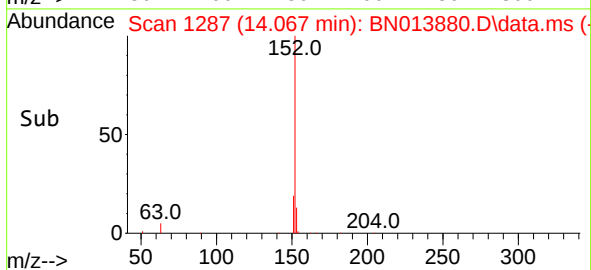
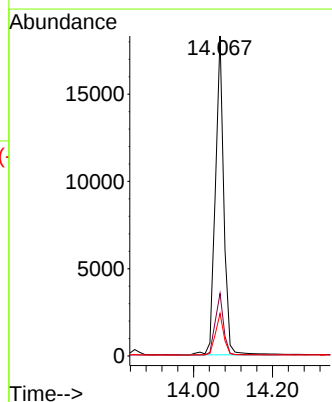
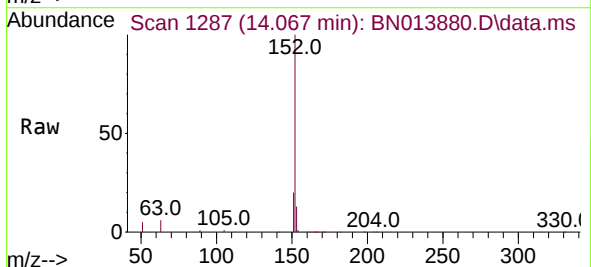
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

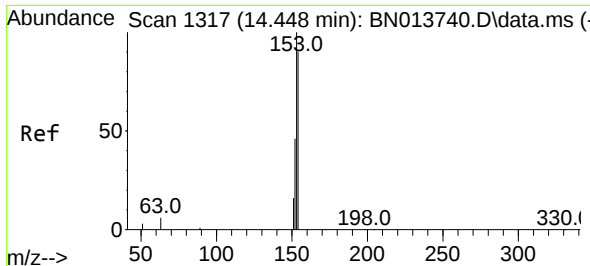
Tgt Ion:172 Resp: 25834  
Ion Ratio Lower Upper  
172 100  
171 33.4 28.6 42.8  
170 22.2 18.9 28.3



#16  
Acenaphthylene  
Concen: 0.36 ng  
RT: 14.067 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:152 Resp: 27130  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.7 23.5  
153 13.0 10.5 15.7

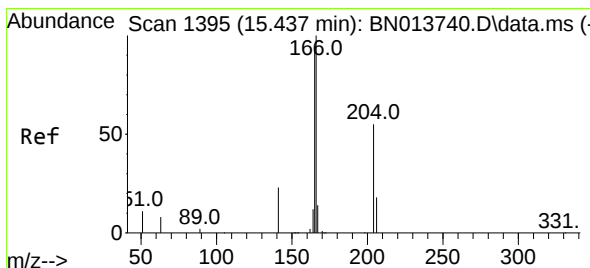
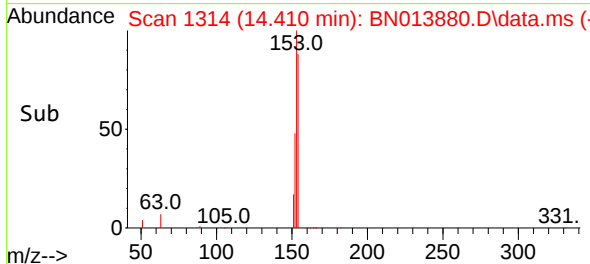
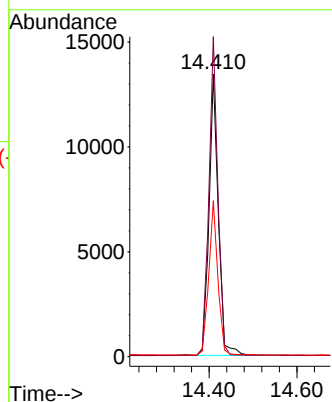
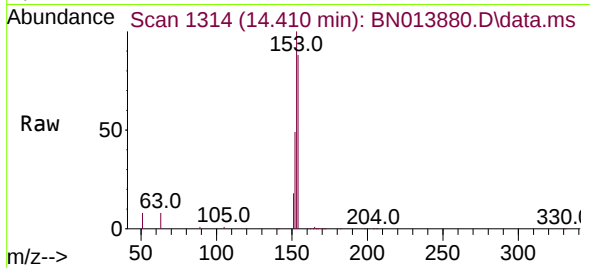




#17  
Acenaphthene  
Concen: 0.42 ng  
RT: 14.410 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

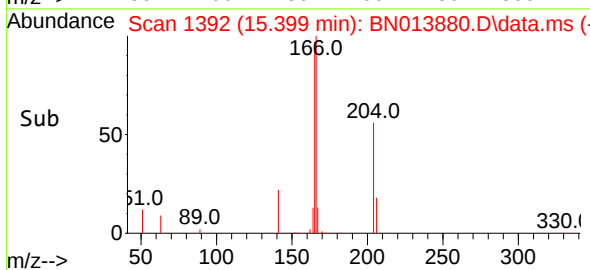
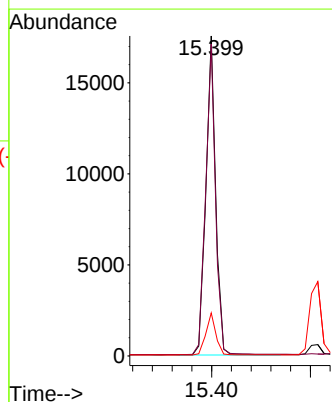
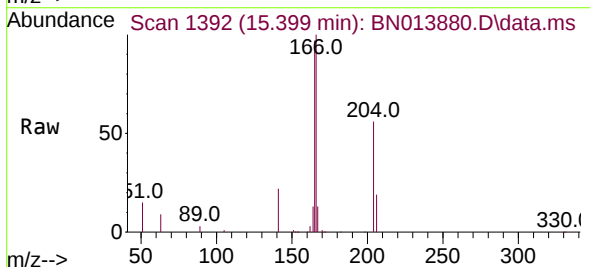
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

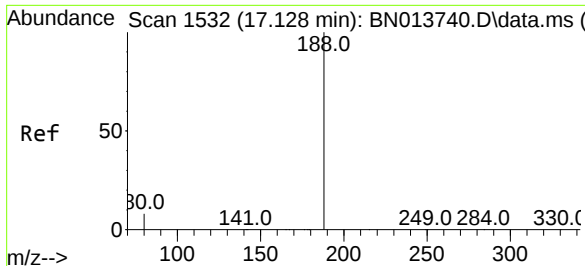
Tgt Ion:154 Resp: 19617  
Ion Ratio Lower Upper  
154 100  
153 110.0 88.4 132.6  
152 53.8 43.0 64.4



#18  
Fluorene  
Concen: 0.40 ng  
RT: 15.399 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:166 Resp: 24158  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.8 116.8  
167 13.4 10.6 16.0

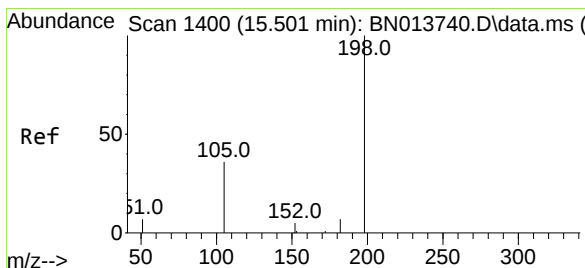
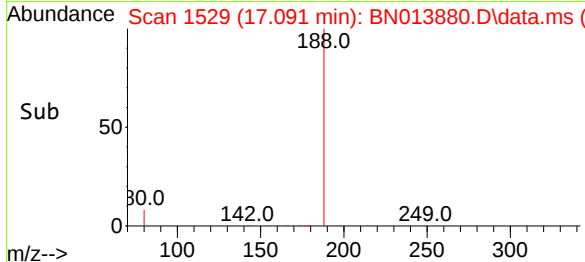
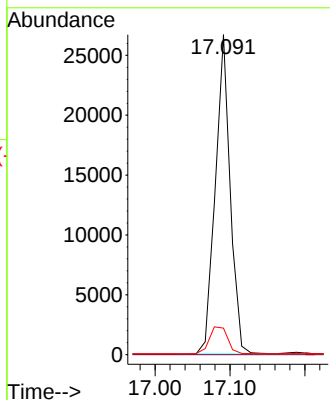
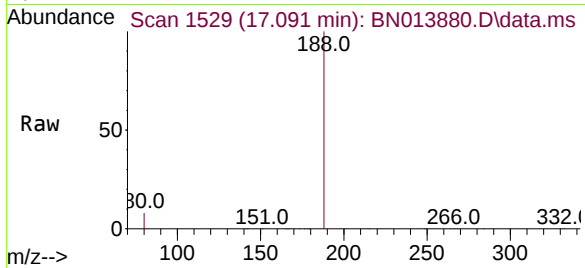




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.091 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

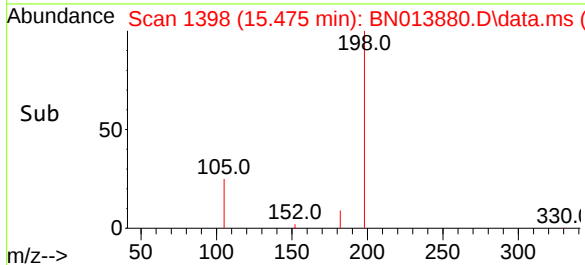
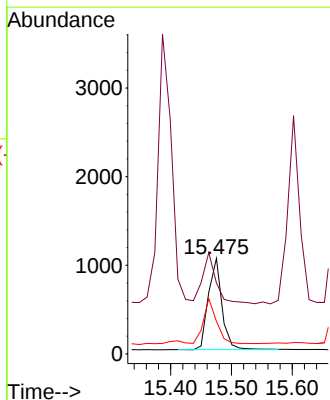
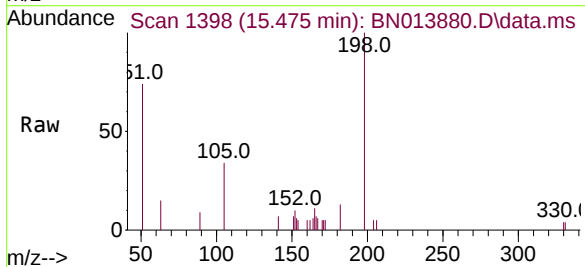
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

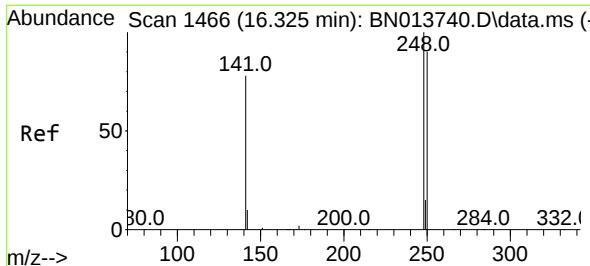
Tgt Ion:188 Resp: 36846  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.3 9.0 13.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.63 ng  
RT: 15.475 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

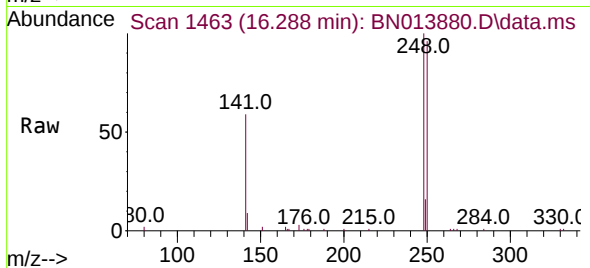
Tgt Ion:198 Resp: 1608  
Ion Ratio Lower Upper  
198 100  
51 74.4 61.7 92.5  
105 34.2 33.0 49.6



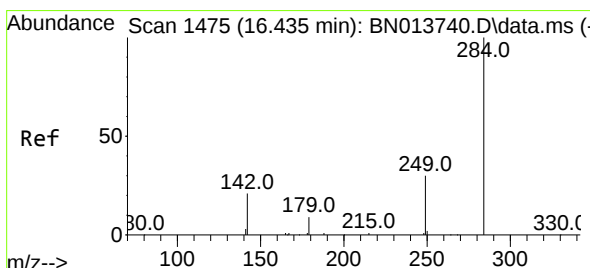
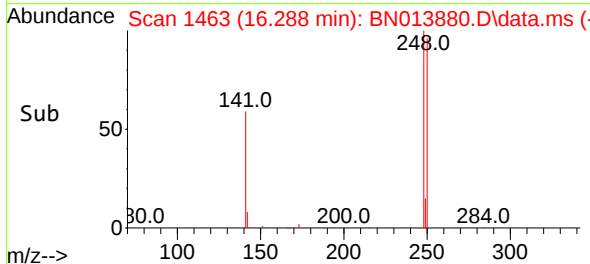
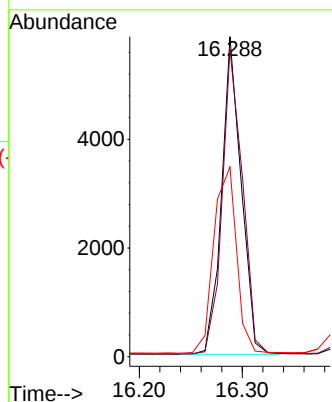


#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.288 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

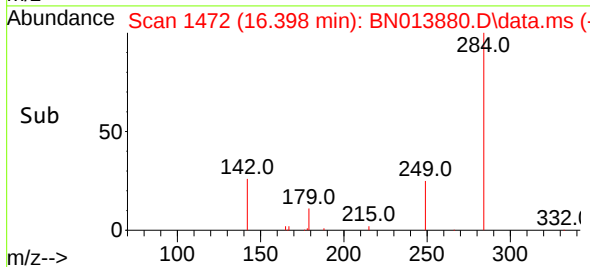
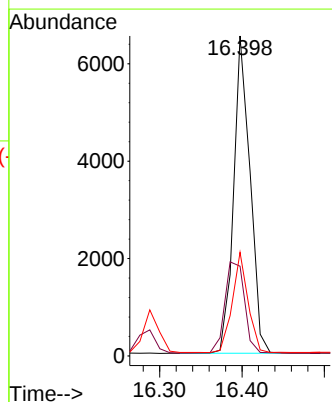
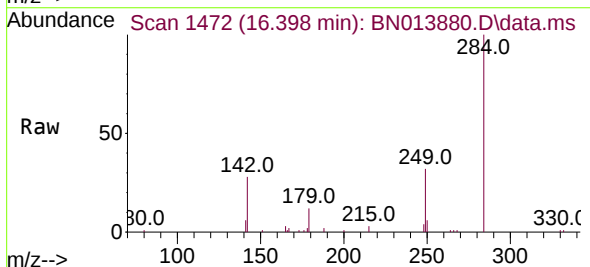


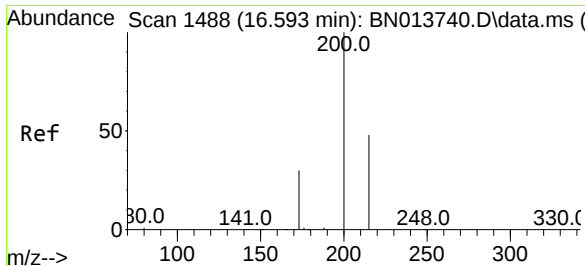
Tgt Ion:248 Resp: 7725  
Ion Ratio Lower Upper  
248 100  
250 96.1 75.5 113.3  
141 59.3 53.8 80.8



#22  
Hexachlorobenzene  
Concen: 0.43 ng  
RT: 16.398 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:284 Resp: 9009  
Ion Ratio Lower Upper  
284 100  
142 34.4 27.9 41.9  
249 30.1 24.2 36.2

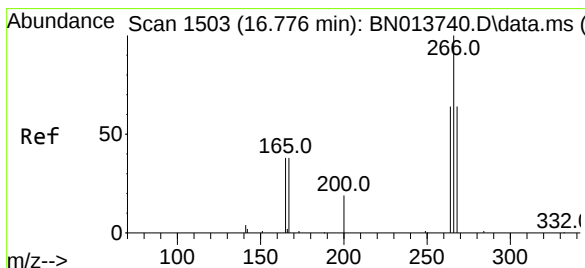
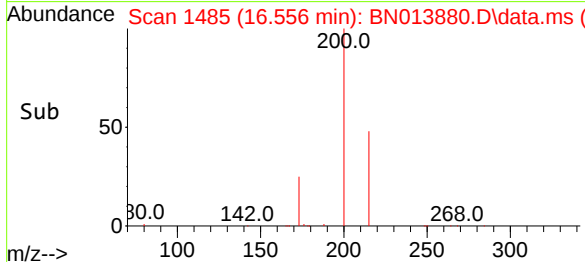
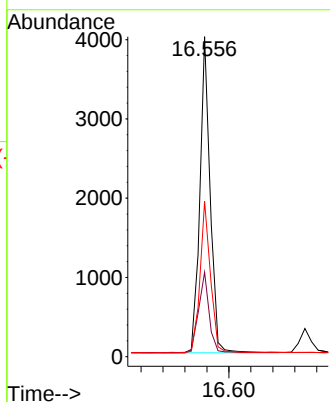
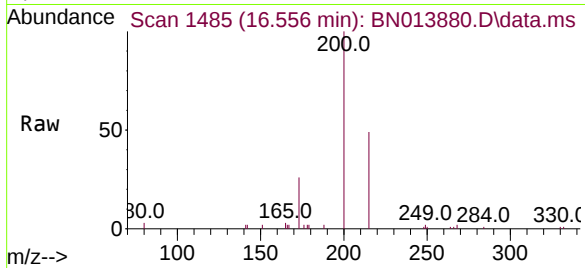




#23  
Atrazine  
Concen: 0.28 ng  
RT: 16.556 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

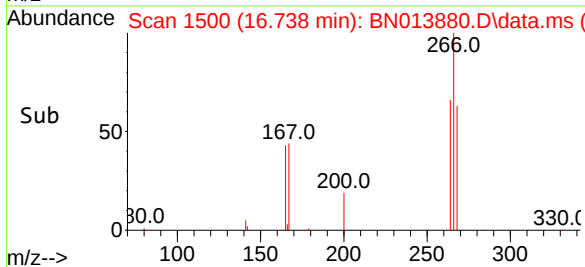
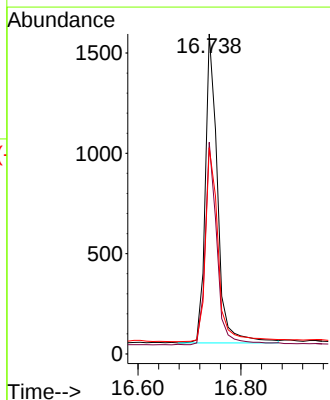
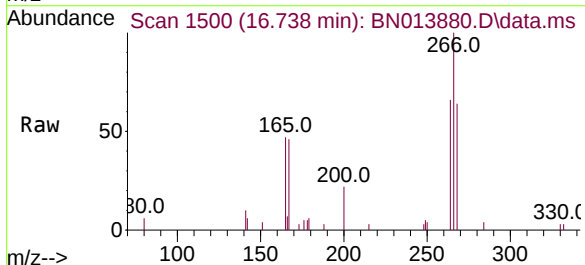
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

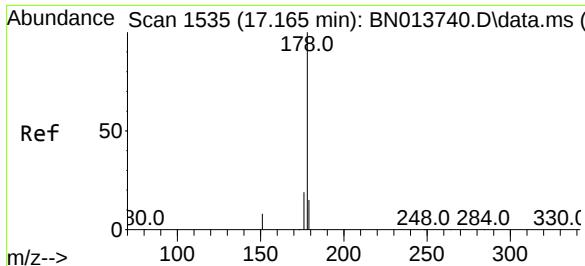
Tgt Ion:200 Resp: 5222  
Ion Ratio Lower Upper  
200 100  
173 26.4 18.6 28.0  
215 48.5 41.0 61.6



#24  
Pentachlorophenol  
Concen: 0.37 ng  
RT: 16.738 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:266 Resp: 2536  
Ion Ratio Lower Upper  
266 100  
264 64.0 51.6 77.4  
268 66.4 54.6 82.0

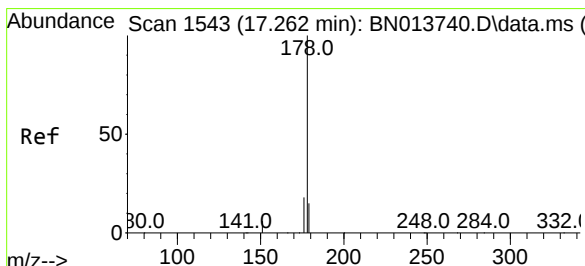
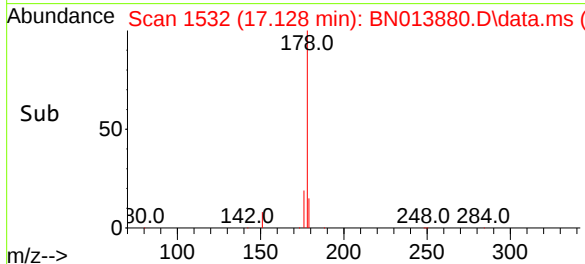
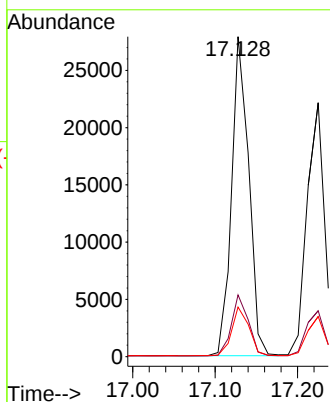
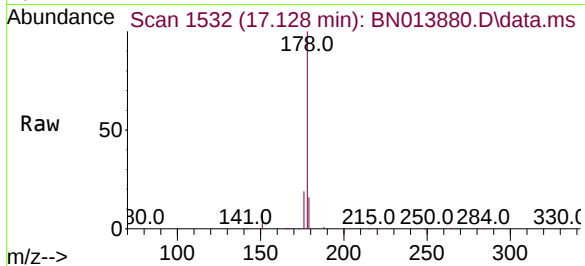




#25  
Phenanthrene  
Concen: 0.42 ng  
RT: 17.128 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

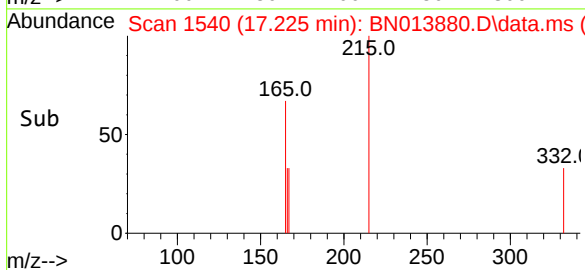
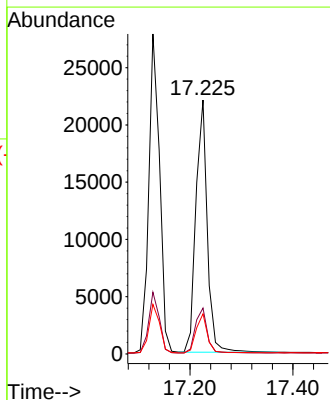
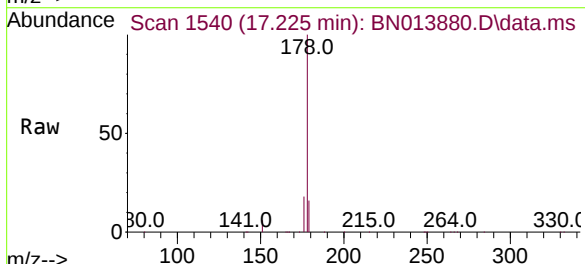
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

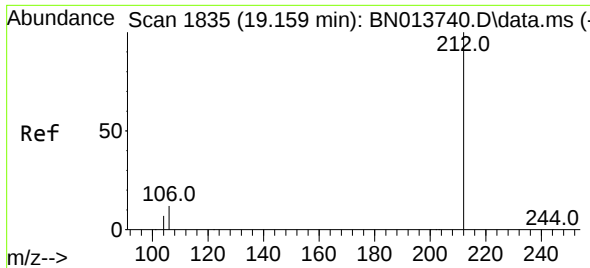
Tgt Ion:178 Resp: 40452  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.36 ng  
RT: 17.225 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:178 Resp: 33846  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 21.8  
179 15.3 12.2 18.2

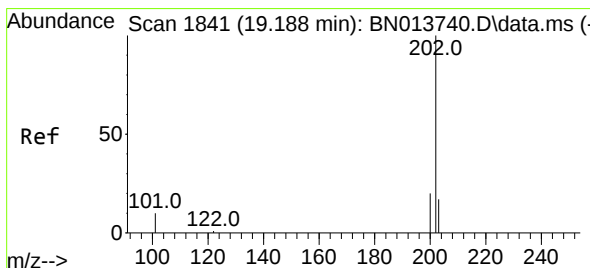
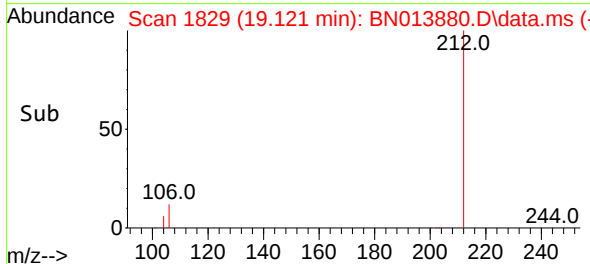
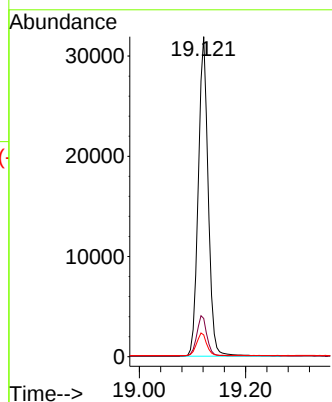
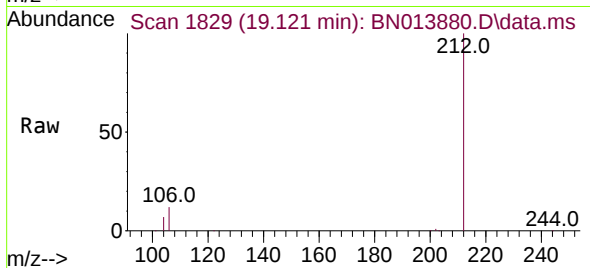




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.121 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

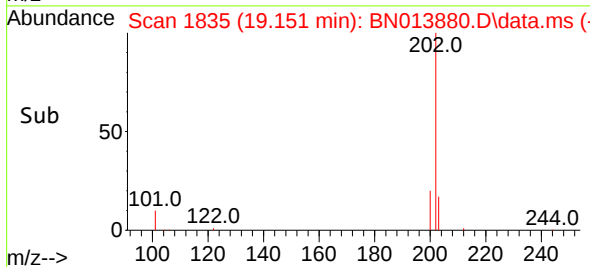
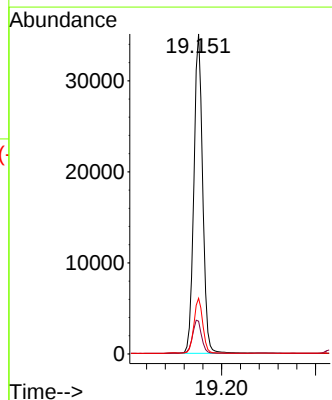
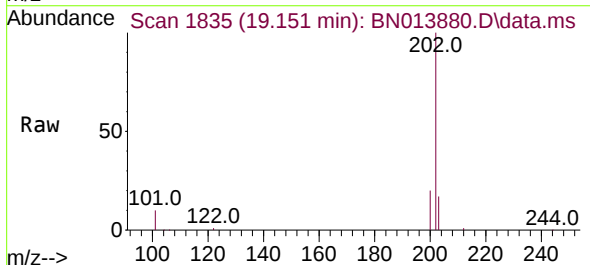
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

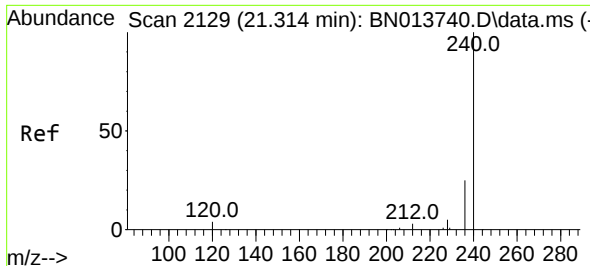
Tgt Ion:212 Resp: 41202  
Ion Ratio Lower Upper  
212 100  
106 12.7 9.7 14.5  
104 7.2 5.5 8.3



#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.151 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:202 Resp: 45423  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.1 12.1  
203 17.3 13.9 20.9

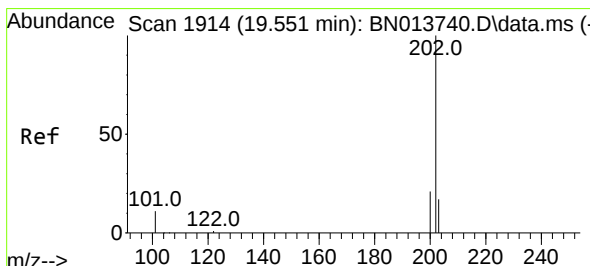
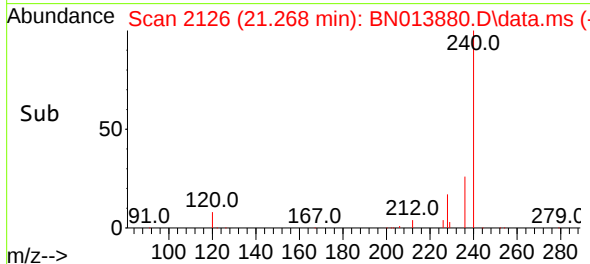
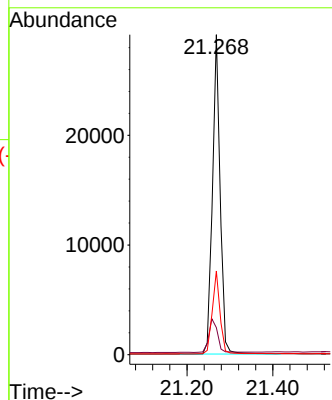
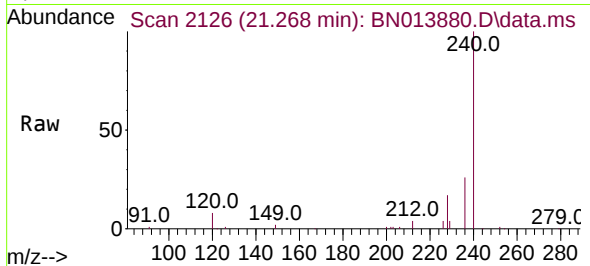




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.268 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

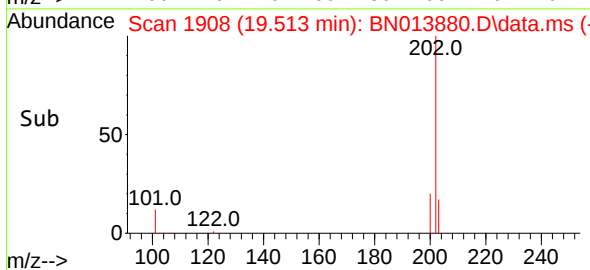
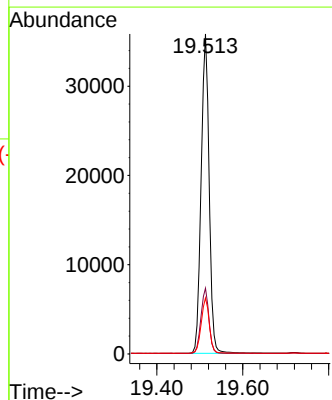
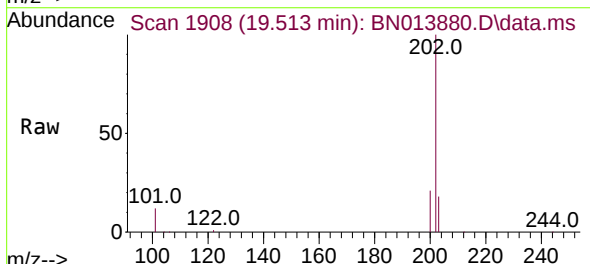
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

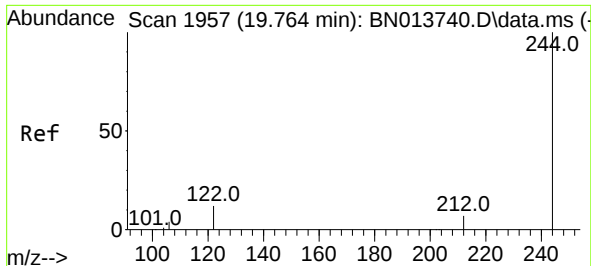
Tgt Ion:240 Resp: 36242  
Ion Ratio Lower Upper  
240 100  
120 8.4 10.2 15.4#  
236 26.2 21.3 31.9



#30  
Pyrene  
Concen: 0.42 ng  
RT: 19.513 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:202 Resp: 46393  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.3 24.5  
203 17.4 14.0 21.0

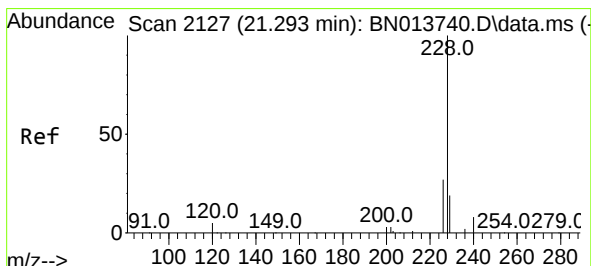
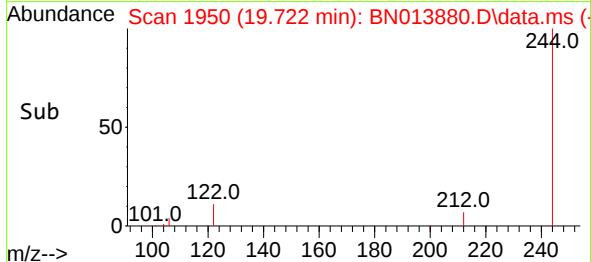
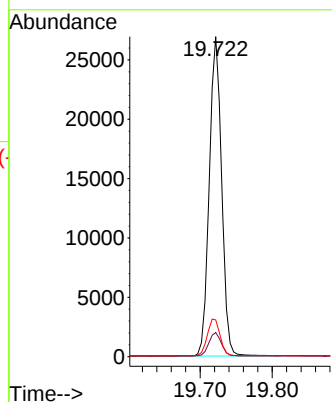
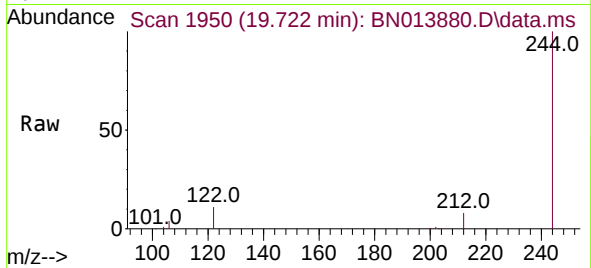




#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.722 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: BN013880.D  
 Acq: 08 Mar 2021 21:23

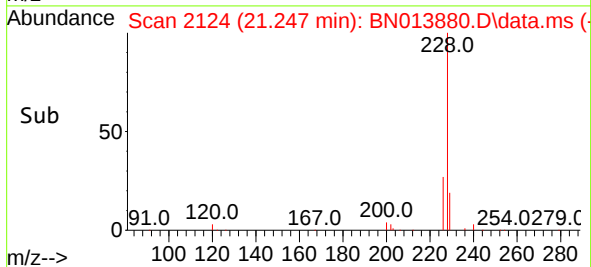
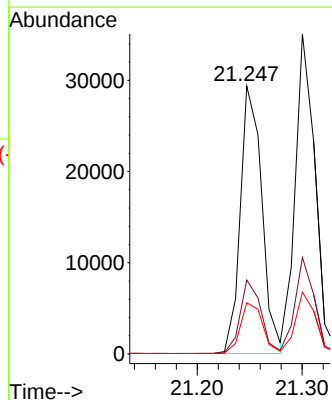
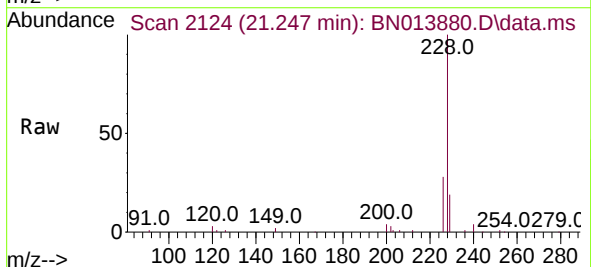
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

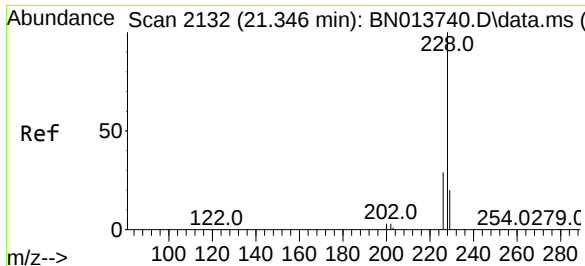
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 32078    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.6   | 6.1 9.1  |
| 122         | 11.5  | 9.8 14.8 |



#32  
 Benzo(a)anthracene  
 Concen: 0.37 ng  
 RT: 21.247 min Scan# 2124  
 Delta R.T. 0.000 min  
 Lab File: BN013880.D  
 Acq: 08 Mar 2021 21:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 41784     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 27.6  | 20.5 30.7 |
| 229         | 19.1  | 16.2 24.4 |

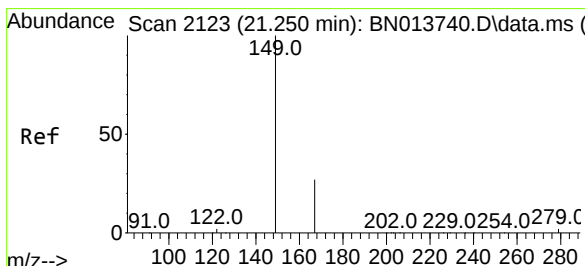
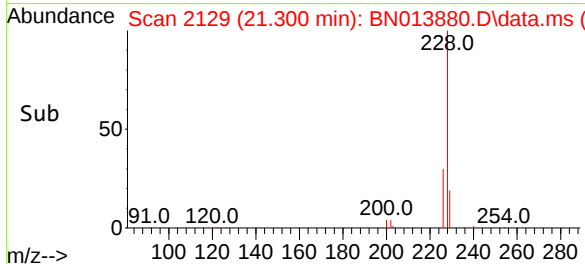
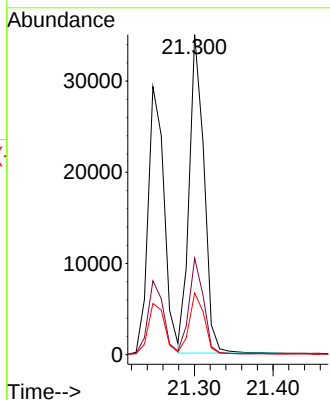
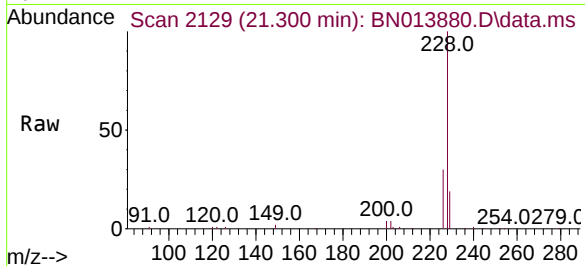




#33  
Chrysene  
Concen: 0.42 ng  
RT: 21.300 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

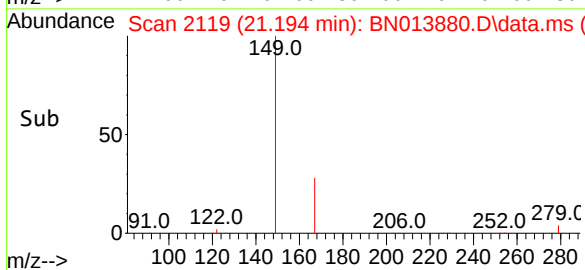
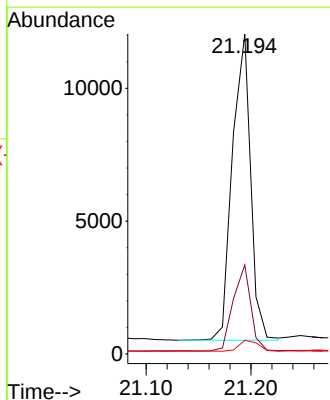
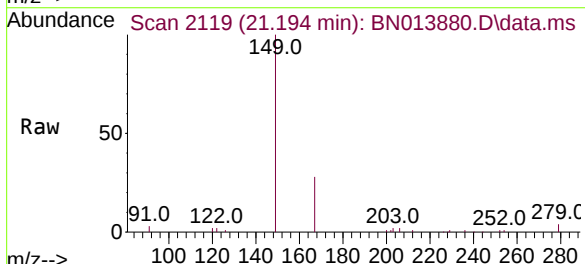
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

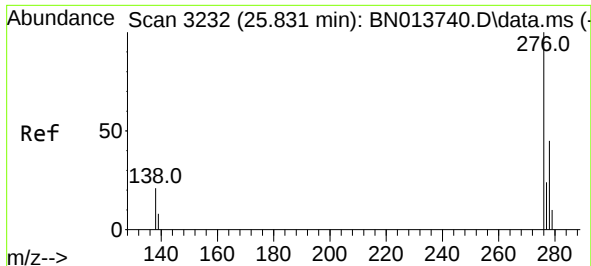
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 45631 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.1  | 24.3  | 36.5  |
| 229       | 19.3  | 15.1  | 22.7  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.26 ng  
RT: 21.194 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 13854 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 27.1  | 22.1  | 33.1  |
| 279       | 4.1   | 3.5   | 5.3   |

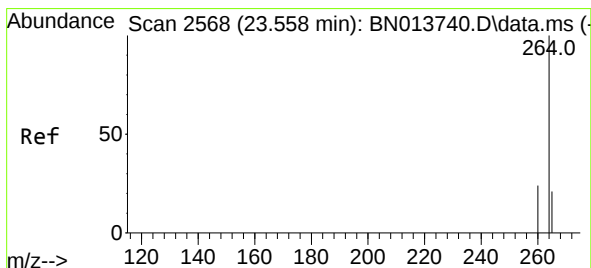
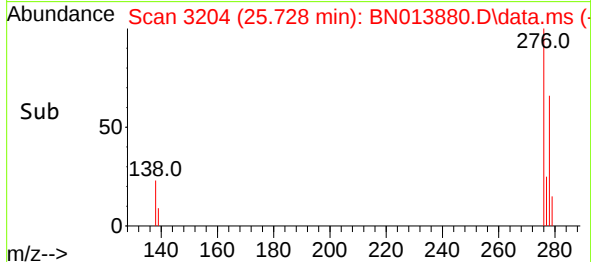
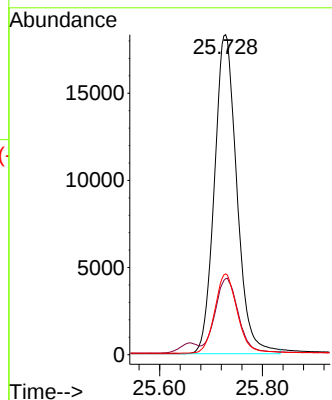
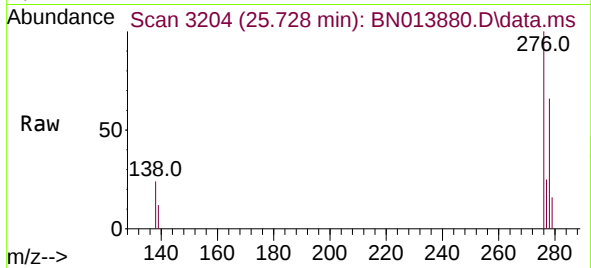




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.42 ng  
RT: 25.728 min Scan# 3204  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

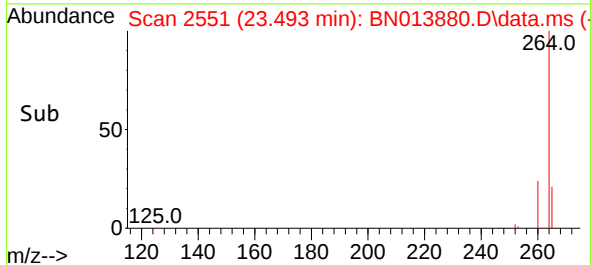
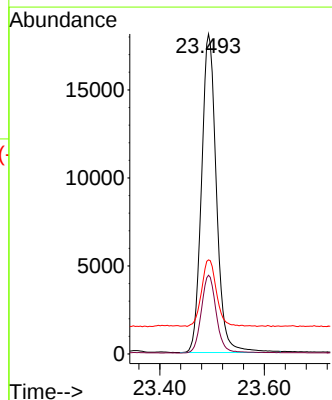
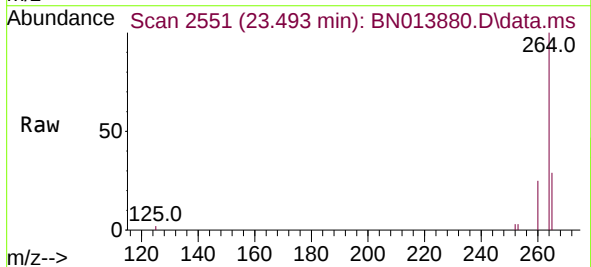
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

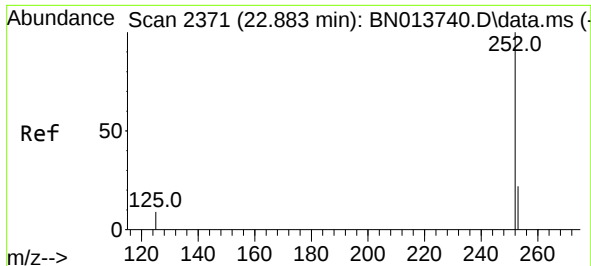
Tgt Ion:276 Resp: 55459  
Ion Ratio Lower Upper  
276 100  
138 23.3 19.8 29.6  
277 24.9 19.9 29.9



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.493 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:264 Resp: 35836  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.3 28.9  
265 29.4 66.2 99.4#

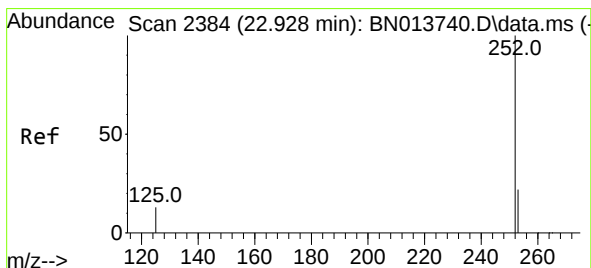
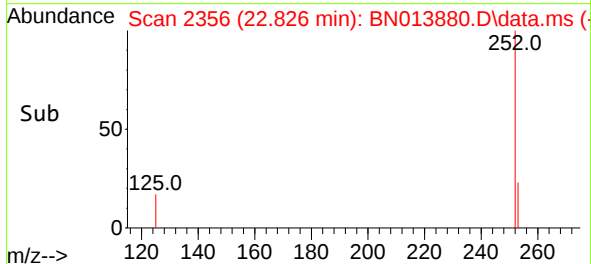
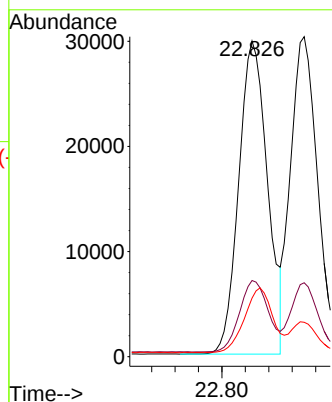
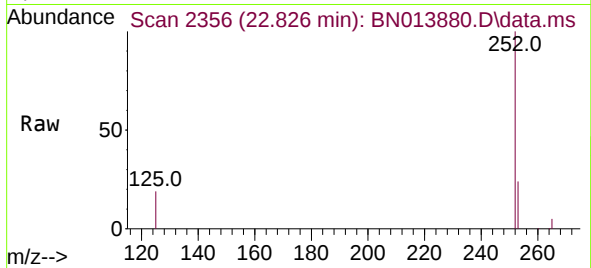




#37  
Benzo(b)fluoranthene  
Concen: 0.44 ng  
RT: 22.826 min Scan# 2356  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

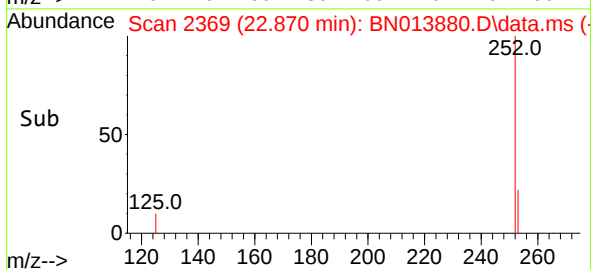
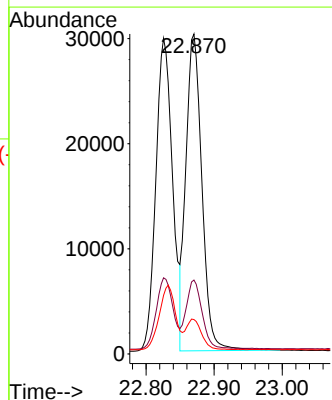
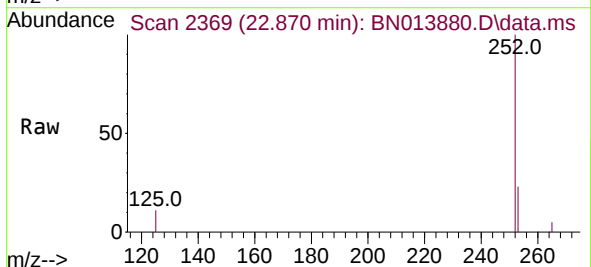
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

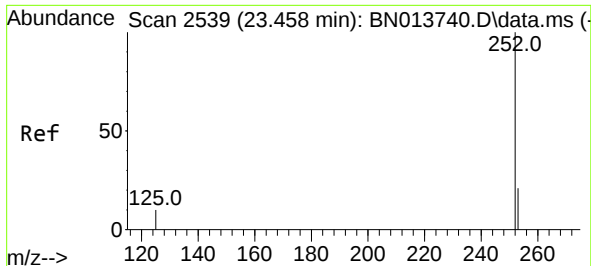
Tgt Ion:252 Resp: 50709  
Ion Ratio Lower Upper  
252 100  
253 24.1 20.4 30.6  
125 18.6 11.6 17.4#



#38  
Benzo(k)fluoranthene  
Concen: 0.44 ng  
RT: 22.870 min Scan# 2369  
Delta R.T. 0.003 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Tgt Ion:252 Resp: 49146  
Ion Ratio Lower Upper  
252 100  
253 23.1 20.5 30.7  
125 10.8 12.3 18.5#





#39

Benzo(a)pyrene

Concen: 0.45 ng

RT: 23.397 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BN013880.D

Acq: 08 Mar 2021 21:23

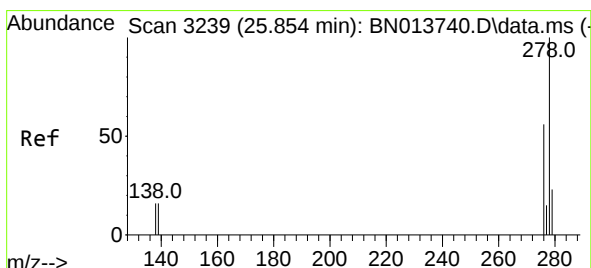
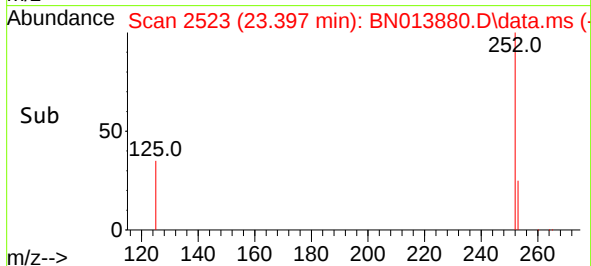
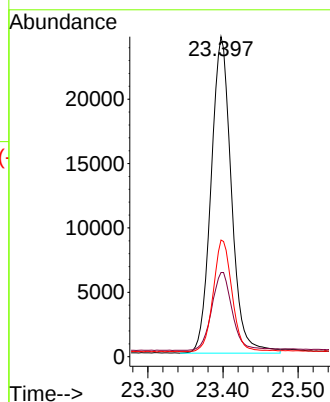
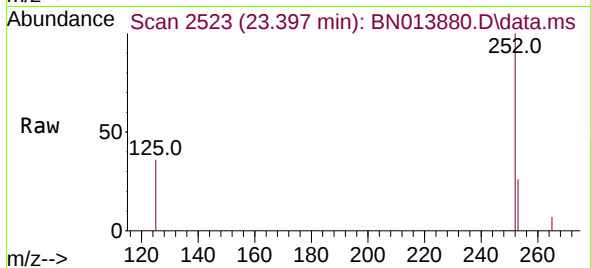
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 46212      |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 26.3  | 21.8 32.6  |
| 125         | 36.4  | 14.6 21.8# |

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#40

Dibenzo(a,h)anthracene

Concen: 0.42 ng

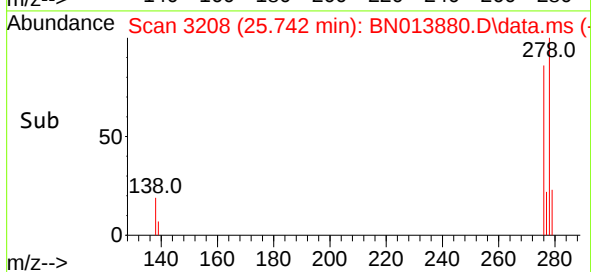
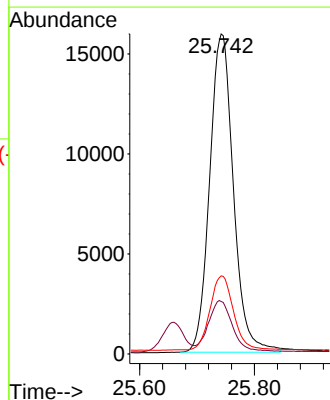
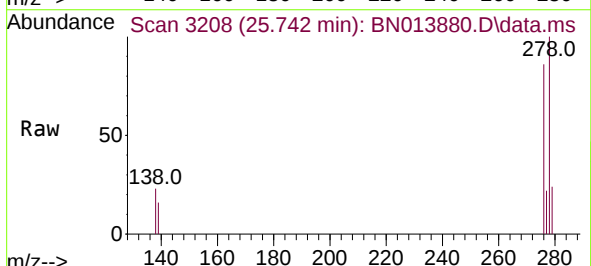
RT: 25.742 min Scan# 3208

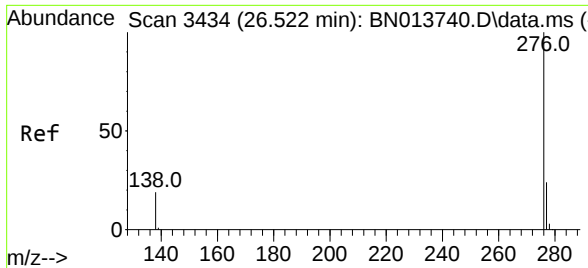
Delta R.T. 0.000 min

Lab File: BN013880.D

Acq: 08 Mar 2021 21:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 45652     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 16.4  | 13.1 19.7 |
| 279         | 24.4  | 21.4 32.0 |





#41  
Benzo(g,h,i)perylene  
Concen: 0.42 ng  
RT: 26.410 min Scan# 3403  
Delta R.T. 0.000 min  
Lab File: BN013880.D  
Acq: 08 Mar 2021 21:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 46742  
Ion Ratio Lower Upper  
276 100  
277 24.4 20.0 30.0  
138 21.4 17.8 26.8

