

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121620\  
 Data File : BN013141.D  
 Acq On : 15 Dec 2020 12:25  
 Operator : CG/JU  
 Sample : SSTDICCC0.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC0.4

Quant Time: Dec 15 13:25:08 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 13:20:48 2020  
 Response via : Initial Calibration

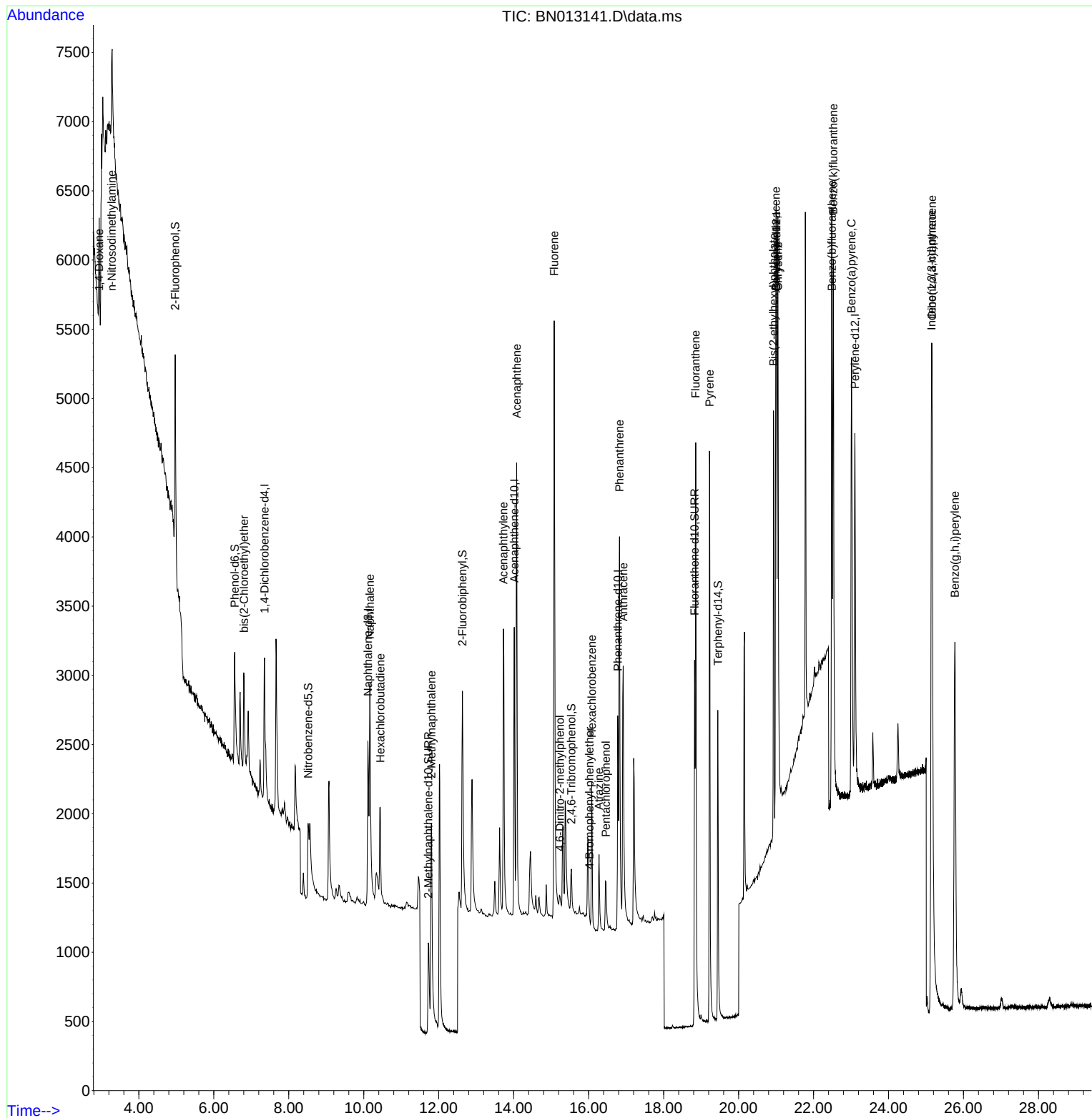
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.354  | 152  | 653      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.112 | 136  | 2306     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.016 | 164  | 1405     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.775 | 188  | 3024     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.006 | 240  | 3055     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.102 | 264  | 3732     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.970  | 112  | 1238     | 0.53 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.557  | 99   | 1088     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.515  | 82   | 912      | 0.37 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.724 | 152  | 1620     | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.539 | 330  | 321      | 0.35 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.633 | 172  | 2332     | 0.38 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.826 | 212  | 3830     | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.447 | 244  | 3085     | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.941  | 88   | 457      | 0.29 | ng    | # 83     |
| 3) n-Nitrosodimethylamine     | 3.279  | 42   | 828      | 0.48 | ng    | # 73     |
| 6) bis(2-Chloroethyl)ether    | 6.806  | 93   | 602      | 0.33 | ng    | # 81     |
| 9) Naphthalene                | 10.163 | 128  | 2849     | 0.40 | ng    | # 95     |
| 10) Hexachlorobutadiene       | 10.442 | 225  | 616      | 0.40 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 11.804 | 142  | 1891     | 0.39 | ng    | 96       |
| 16) Acenaphthylene            | 13.725 | 152  | 2913     | 0.39 | ng    | 100      |
| 17) Acenaphthene              | 14.080 | 154  | 1850     | 0.39 | ng    | 91       |
| 18) Fluorene                  | 15.082 | 166  | 2383     | 0.38 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.234 | 198  | 174      | 0.30 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.021 | 248  | 217      | 0.31 | ng    | # 88     |
| 22) Hexachlorobenzene         | 16.082 | 284  | 863      | 0.39 | ng    | 93       |
| 23) Atrazine                  | 16.277 | 200  | 664      | 0.37 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.459 | 266  | 318      | 0.34 | ng    | 97       |
| 25) Phenanthrene              | 16.824 | 178  | 3762     | 0.38 | ng    | 99       |
| 26) Anthracene                | 16.922 | 178  | 3219     | 0.36 | ng    | 100      |
| 28) Fluoranthene              | 18.856 | 202  | 4628     | 0.38 | ng    | 99       |
| 30) Pyrene                    | 19.223 | 202  | 4703     | 0.41 | ng    | 100      |
| 32) Benzo(a)anthracene        | 20.995 | 228  | 4234     | 0.38 | ng    | 98       |
| 33) Chrysene                  | 21.048 | 228  | 4425     | 0.38 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 20.931 | 149  | 3174     | 0.47 | ng    | 97       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.146 | 276  | 6826     | 0.44 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.486 | 252  | 5208     | 0.37 | ng    | # 86     |
| 38) Benzo(k)fluoranthene      | 22.527 | 252  | 5648     | 0.38 | ng    | # 88     |
| 39) Benzo(a)pyrene            | 23.013 | 252  | 5256     | 0.39 | ng    | # 81     |
| 40) Dibenzo(a,h)anthracene    | 25.160 | 278  | 5625     | 0.38 | ng    | # 87     |
| 41) Benzo(g,h,i)perylene      | 25.769 | 276  | 6080     | 0.39 | ng    | # 92     |
| -----                         |        |      |          |      |       |          |

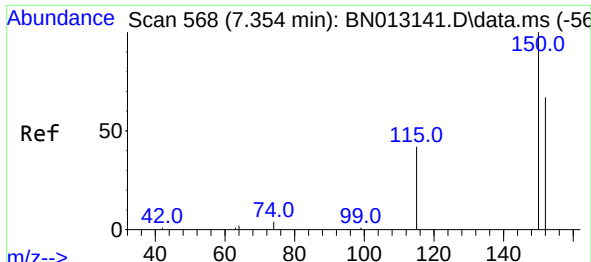
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121620\  
Data File : BN013141.D  
Acq On : 15 Dec 2020 12:25  
Operator : CG/JU  
Sample : SSTDICC0.4  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.4

Quant Time: Dec 15 13:25:08 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 15 13:20:48 2020  
Response via : Initial Calibration



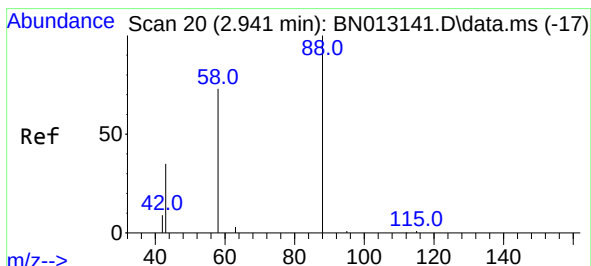
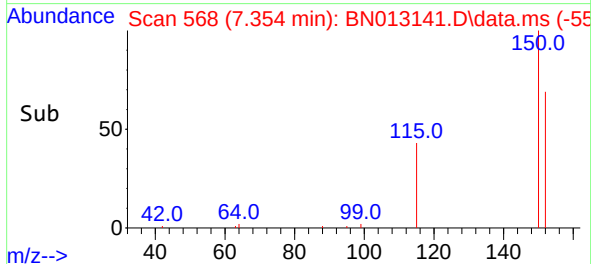
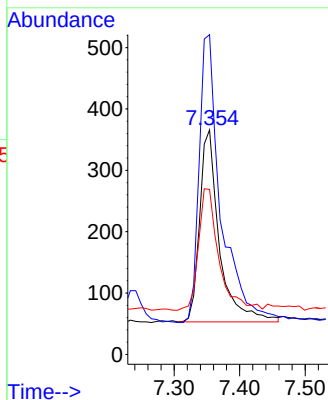
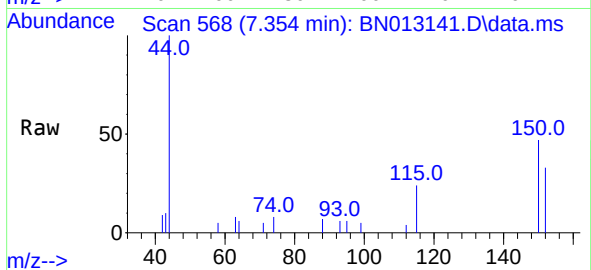


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.354 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:152 Resp: 653

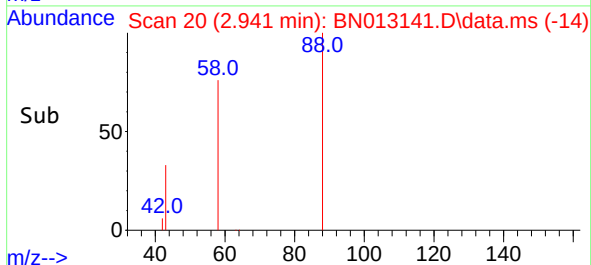
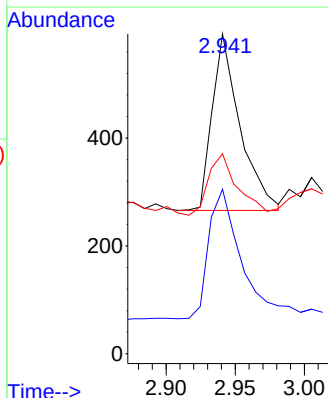
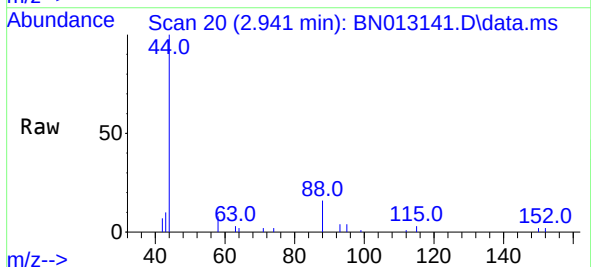
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 142.3 | 116.6 | 174.8 |
| 115 | 73.5  | 52.9  | 79.3  |

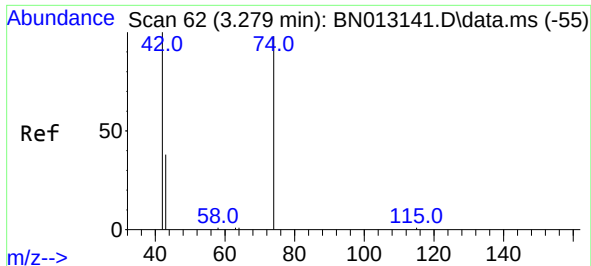


#2  
1,4-Dioxane  
Concen: 0.29 ng  
RT: 2.941 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion: 88 Resp: 457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 93.7  | 59.4  | 89.2  |
| 43  | 36.5  | 32.3  | 48.5  |

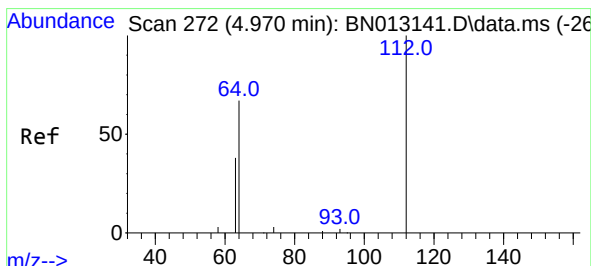
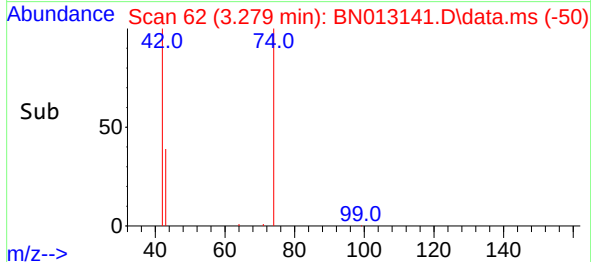
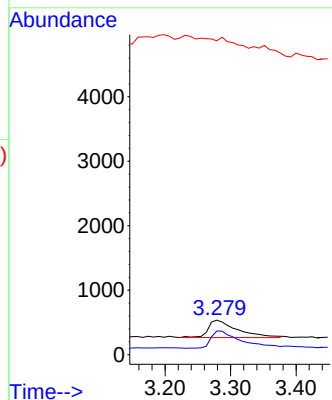
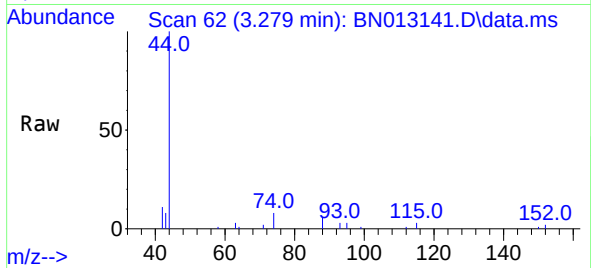




#3  
n-Nitrosodimethylamine  
Concen: 0.48 ng  
RT: 3.279 min Scan# 62  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

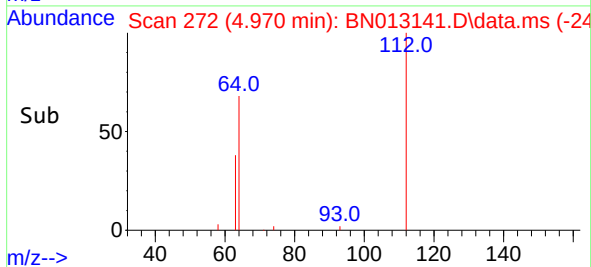
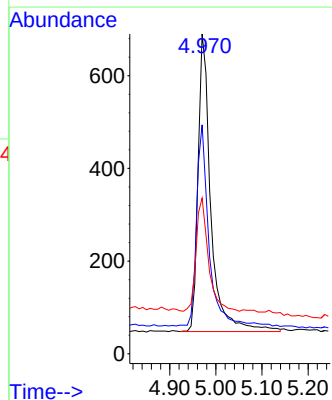
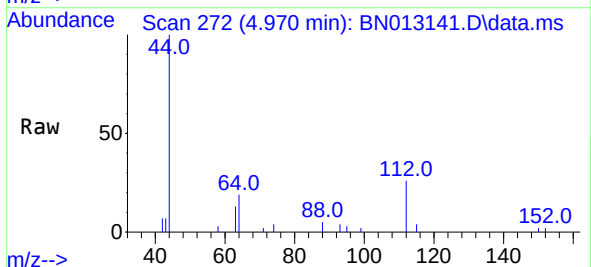
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

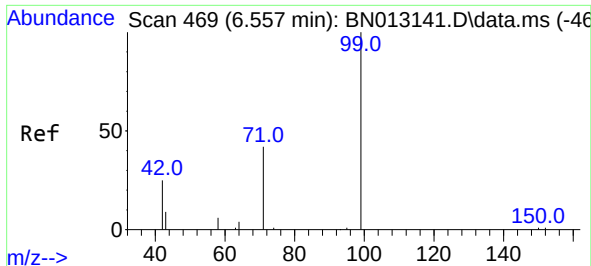
Tgt Ion: 42 Resp: 828  
Ion Ratio Lower Upper  
42 100  
74 105.0 64.4 96.6#  
44 0.0 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.53 ng  
RT: 4.970 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion: 112 Resp: 1238  
Ion Ratio Lower Upper  
112 100  
64 66.3 49.5 74.3  
63 36.1 32.0 48.0



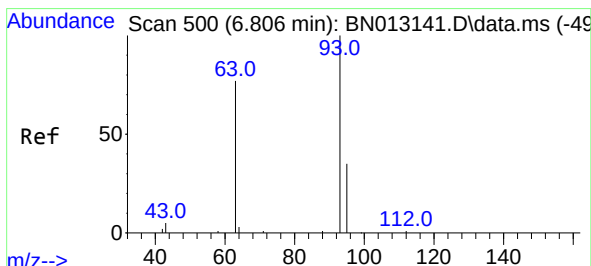
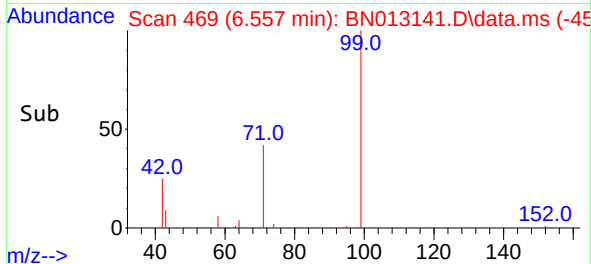
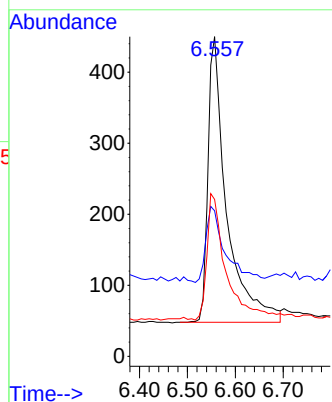
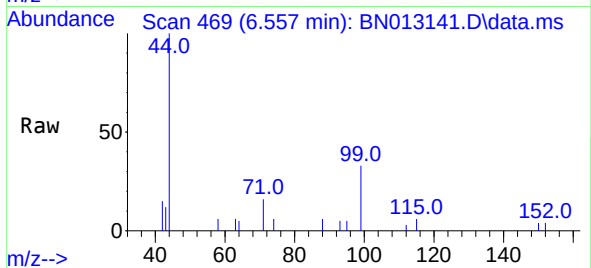


#5  
Phenol-d6  
Concen: 0.40 ng  
RT: 6.557 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion: 99 Resp: 1088

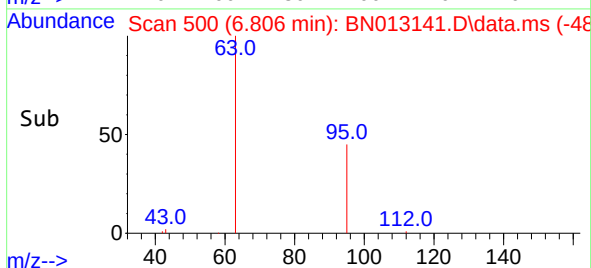
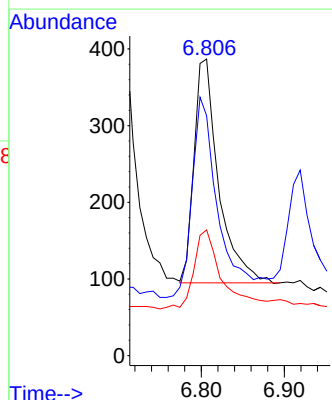
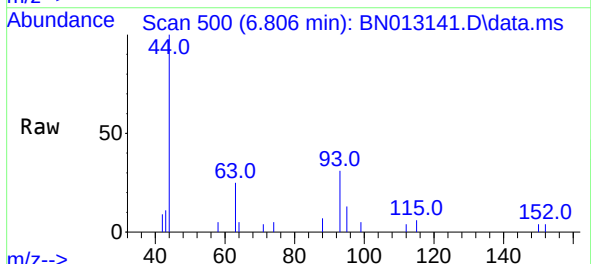
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 28.1  | 22.4  | 33.6  |
| 71  | 47.0  | 37.8  | 56.6  |

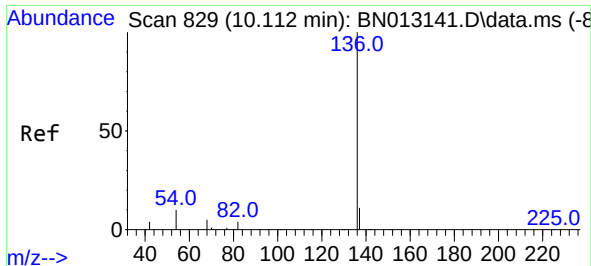


#6  
bis(2-Chloroethyl)ether  
Concen: 0.33 ng  
RT: 6.806 min Scan# 500  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion: 93 Resp: 602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 97.2  | 63.1  | 94.7# |
| 95  | 40.4  | 26.1  | 39.1# |

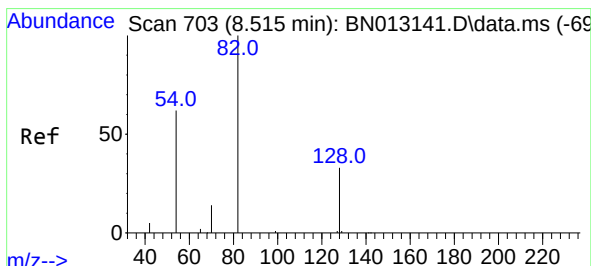
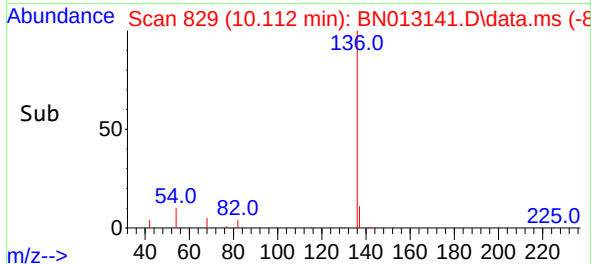
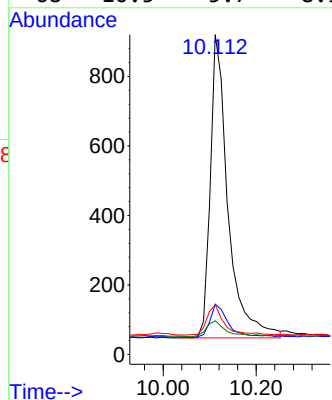
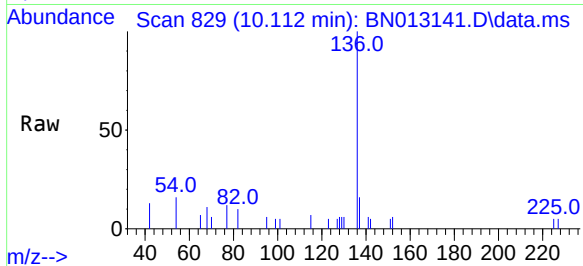




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.112 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

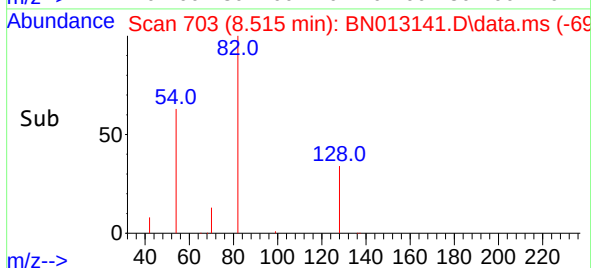
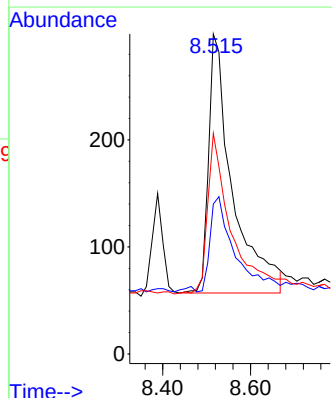
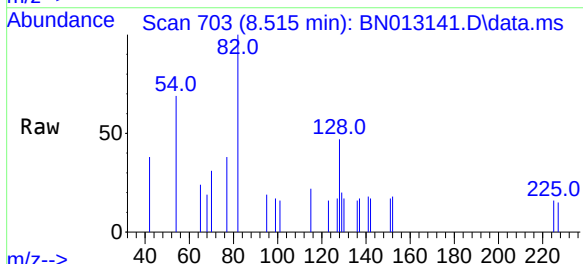
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

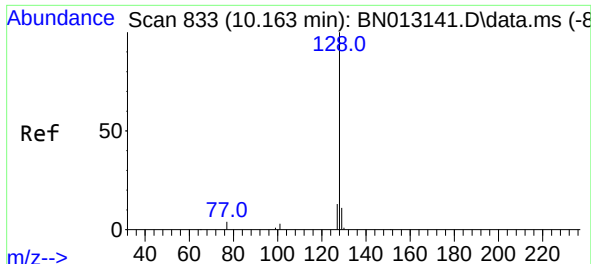
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2306  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 15.8  | 10.6  | 15.8  |
| 54       | 15.5  | 8.6   | 12.8# |
| 68       | 10.5  | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.37 ng  
RT: 8.515 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 912   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 46.8  | 30.6  | 46.0# |
| 54       | 68.9  | 48.3  | 72.5  |

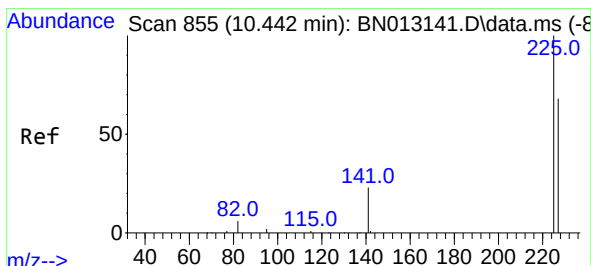
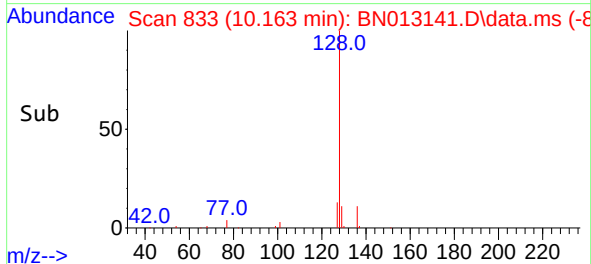
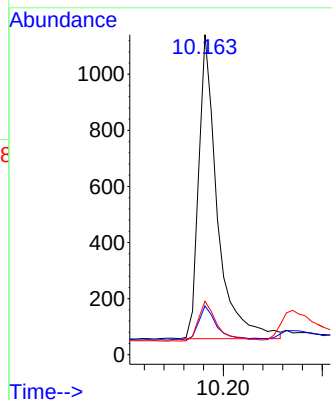
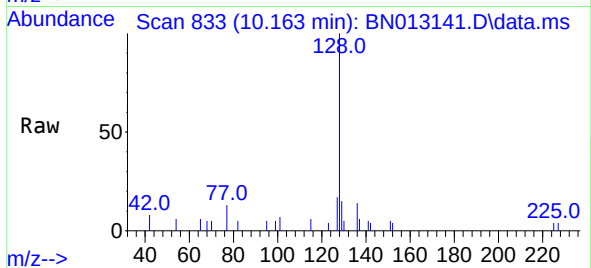




#9  
Naphthalene  
Concen: 0.40 ng  
RT: 10.163 min Scan# 833  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

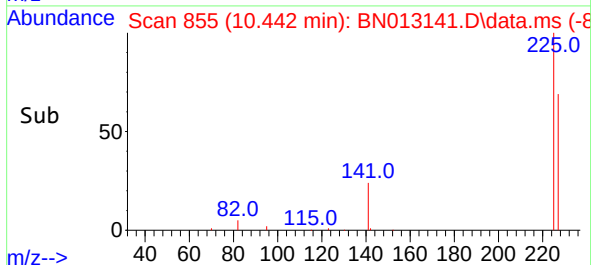
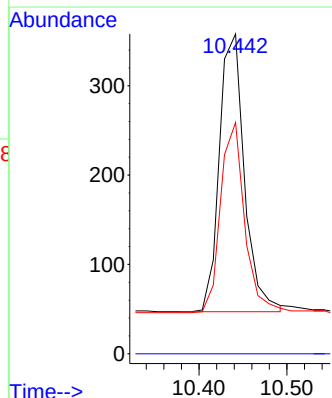
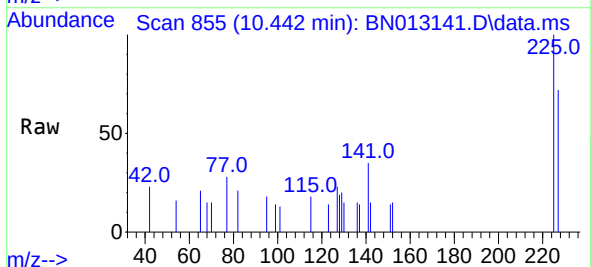
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

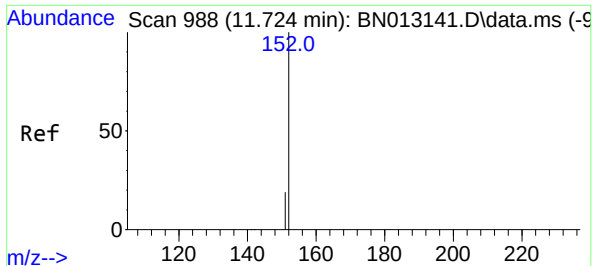
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Ion Ratio Lower Upper  
128 100  
129 15.2 9.8 14.8#  
127 16.7 12.2 18.4



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.442 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:225 Resp: 616  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 65.6 51.0 76.6

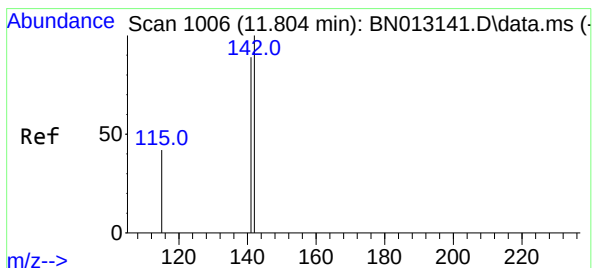
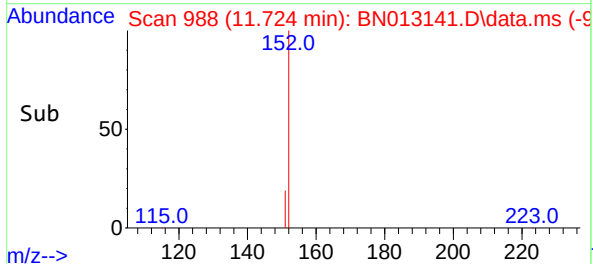
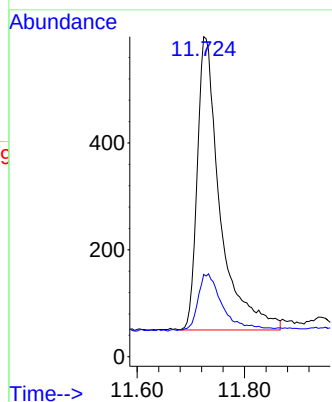
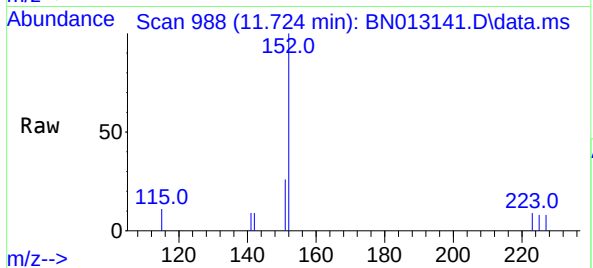




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 11.724 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

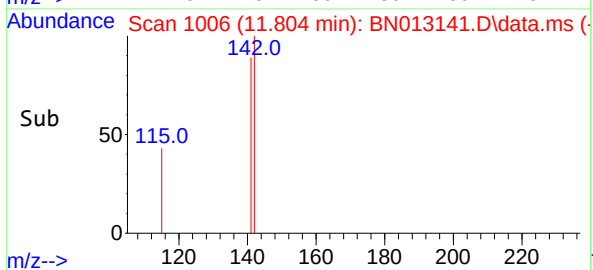
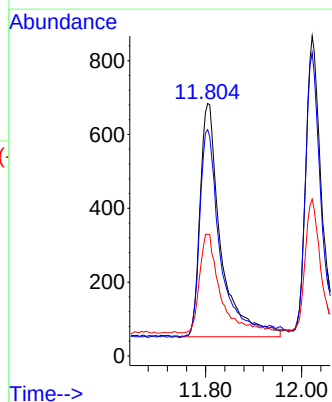
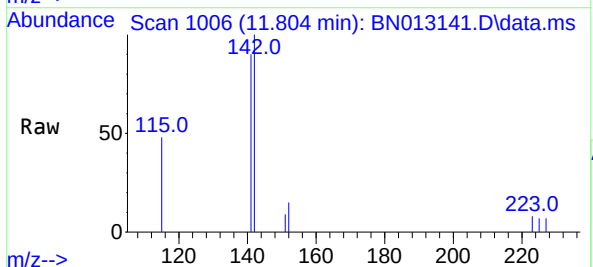
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:152 Resp: 1620  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.7 25.1

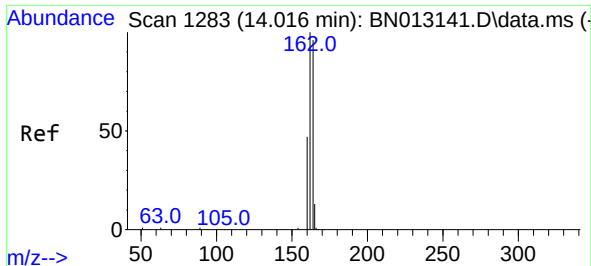


#12  
2-Methylnaphthalene  
Concen: 0.39 ng  
RT: 11.804 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:142 Resp: 1891  
Ion Ratio Lower Upper  
142 100  
141 89.6 69.4 104.2  
115 48.2 35.7 53.5



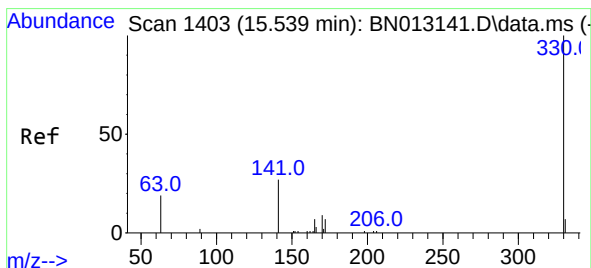
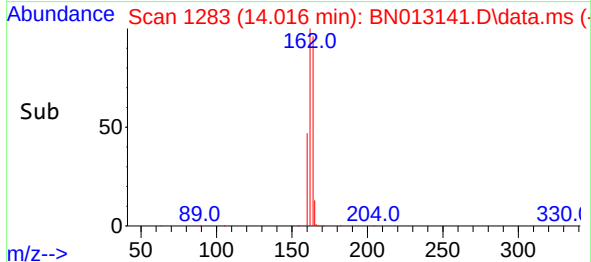
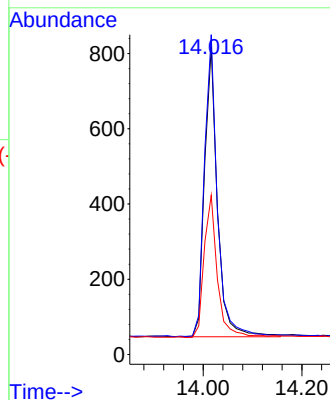
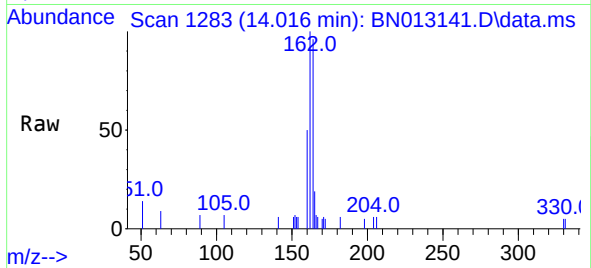




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.016 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

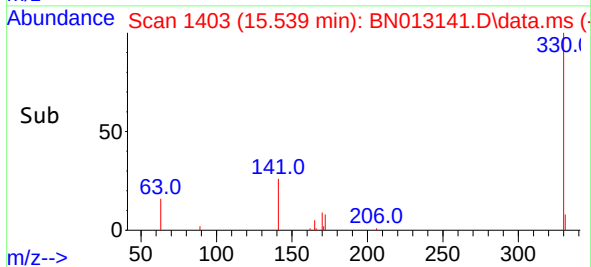
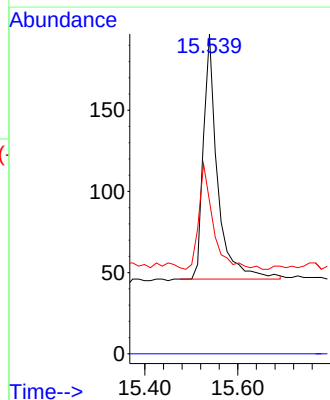
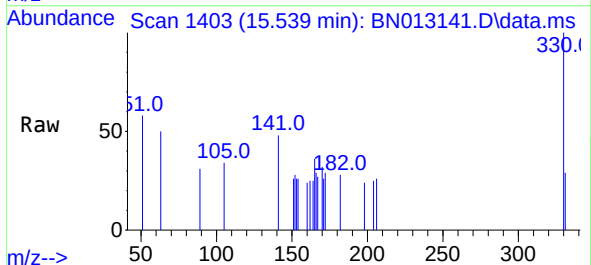
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

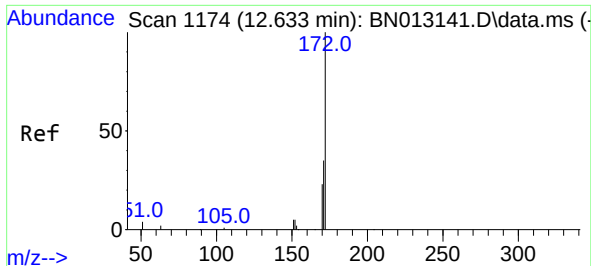
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1405  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 104.0 | 80.6  | 120.8 |
| 160      | 51.8  | 39.5  | 59.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.539 min Scan# 1403  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 321   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 43.3  | 34.4  | 51.6  |

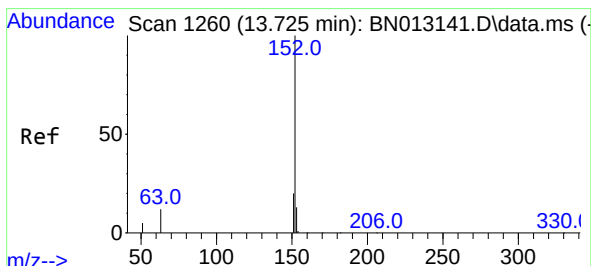
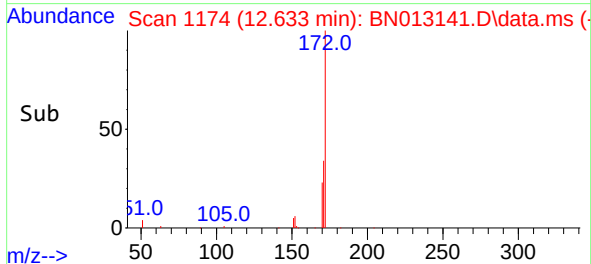
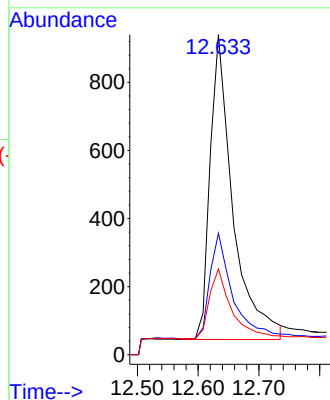
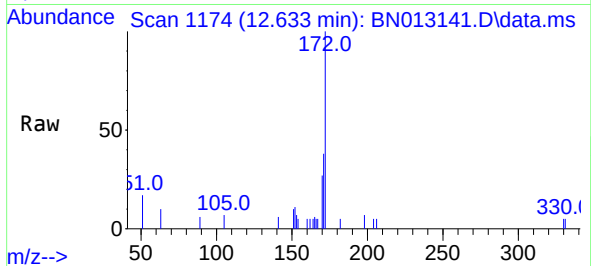




#15  
2-Fluorobiphenyl  
Concen: 0.38 ng  
RT: 12.633 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

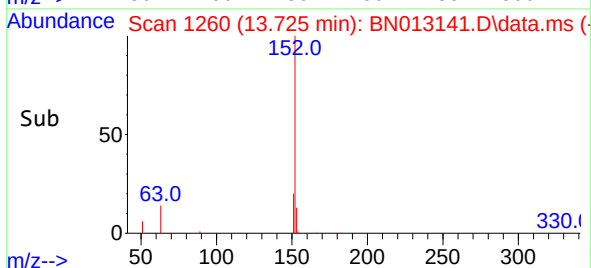
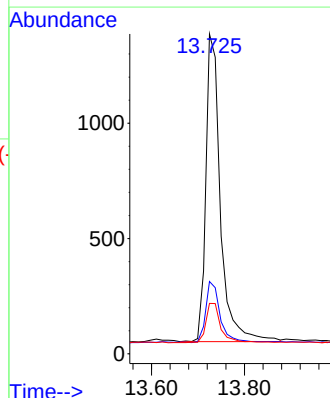
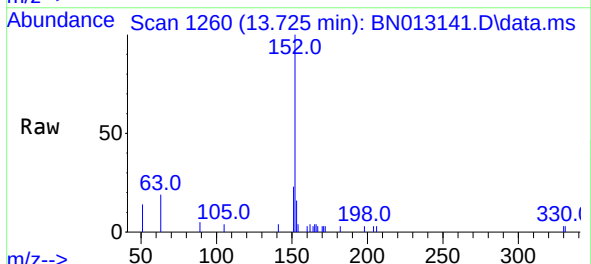
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

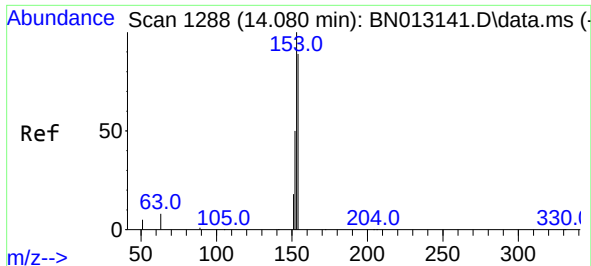
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 2332  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 38.0  | 28.2  | 42.4  |
| 170      | 26.8  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 0.39 ng  
RT: 13.725 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 2913  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.8  | 15.8  | 23.8  |
| 153      | 13.0  | 10.6  | 16.0  |

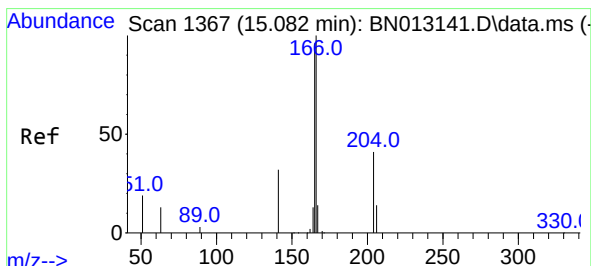
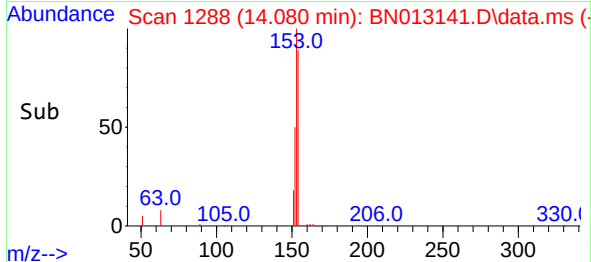
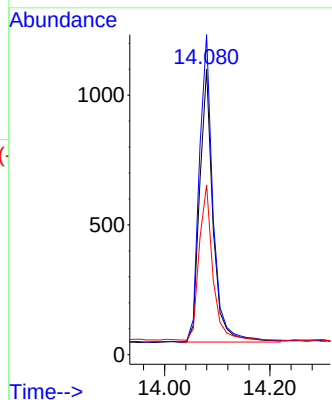
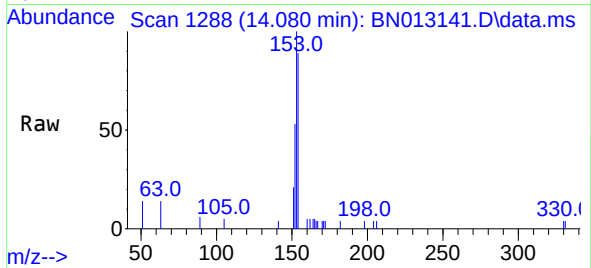




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

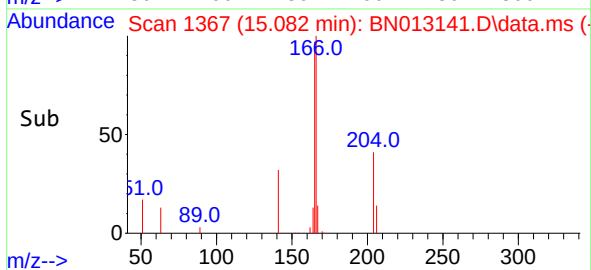
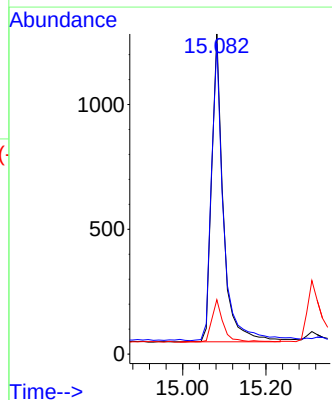
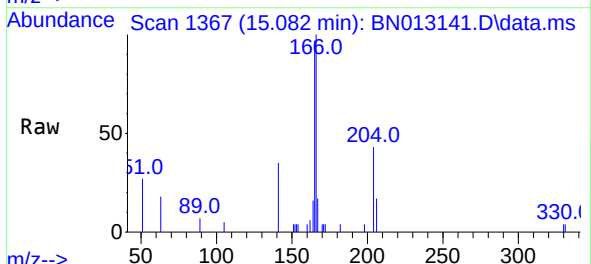
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

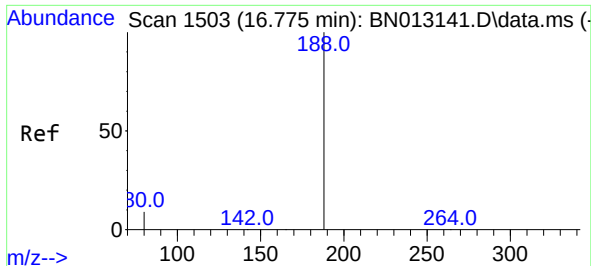
Tgt Ion:154 Resp: 1850  
Ion Ratio Lower Upper  
154 100  
153 115.5 83.6 125.4  
152 58.4 43.9 65.9



#18  
Fluorene  
Concen: 0.38 ng  
RT: 15.082 min Scan# 1367  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:166 Resp: 2383  
Ion Ratio Lower Upper  
166 100  
165 99.9 78.6 118.0  
167 13.3 10.7 16.1

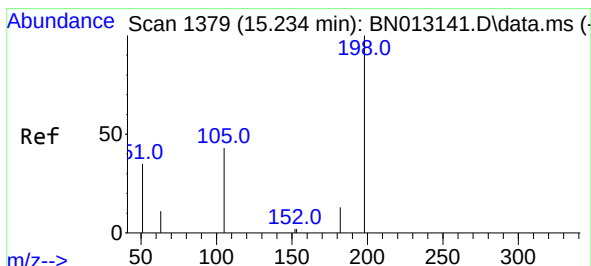
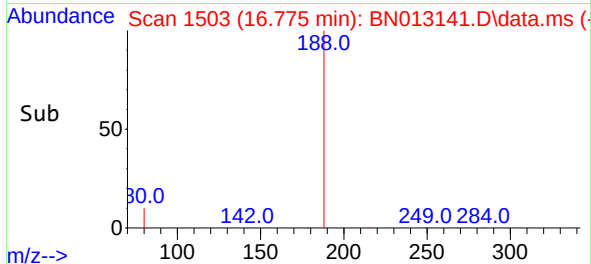
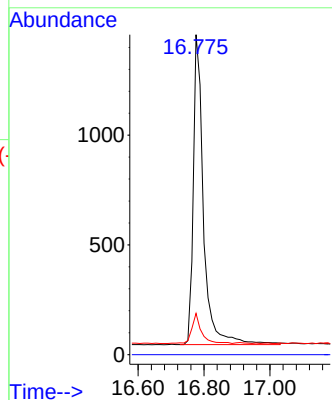
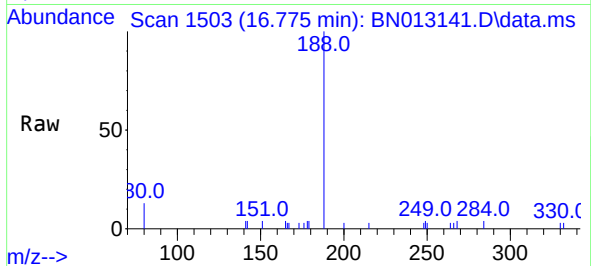




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.775 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

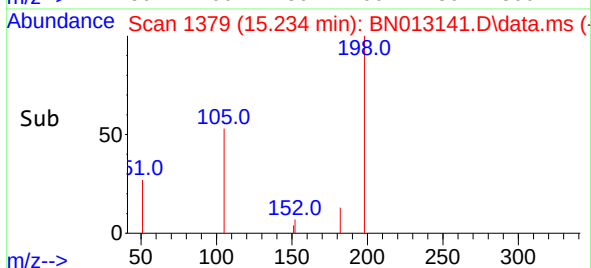
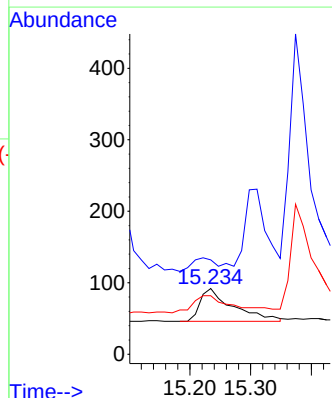
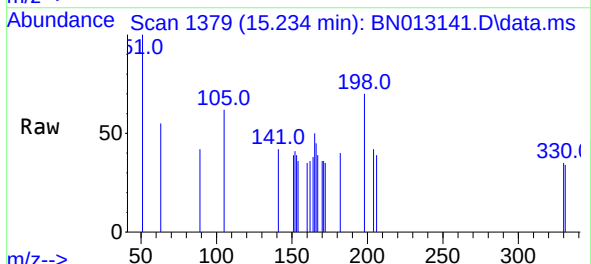
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

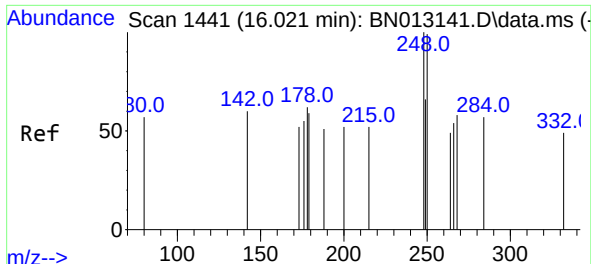
Tgt Ion:188 Resp: 3024  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.9 5.0 7.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.30 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:198 Resp: 174  
Ion Ratio Lower Upper  
198 100  
51 143.5 43.5 65.3#  
105 89.1 27.2 40.8#

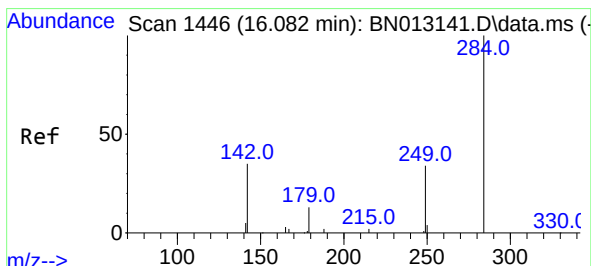
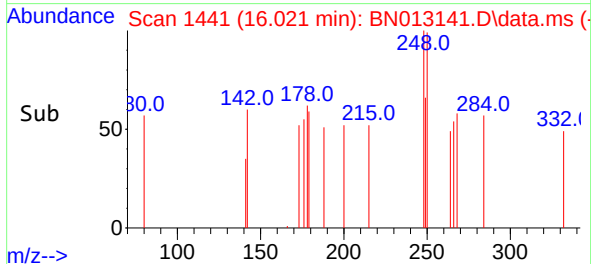
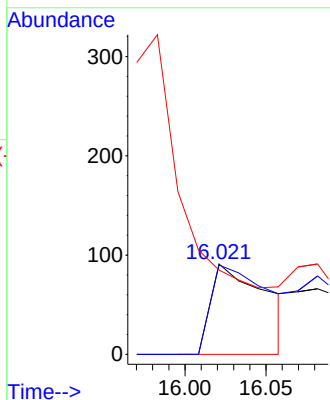
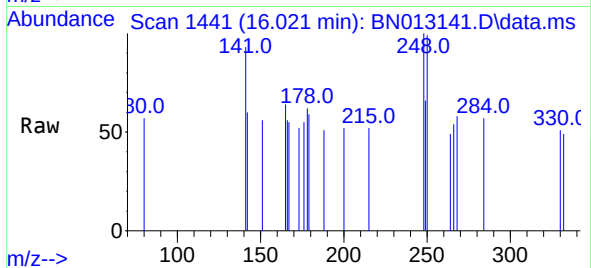




#21  
4-Bromophenyl-phenylether  
Concen: 0.31 ng  
RT: 16.021 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

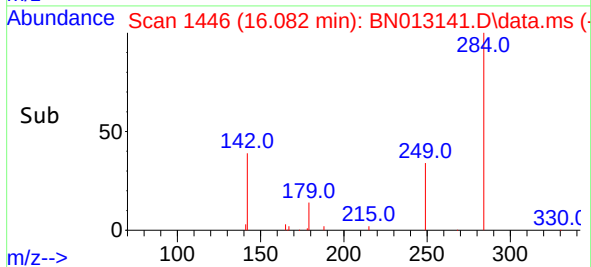
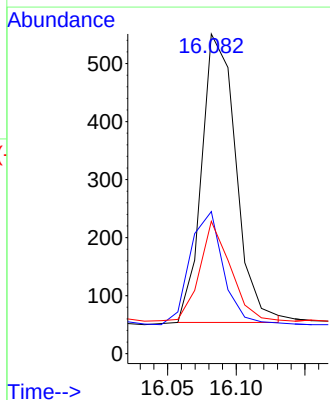
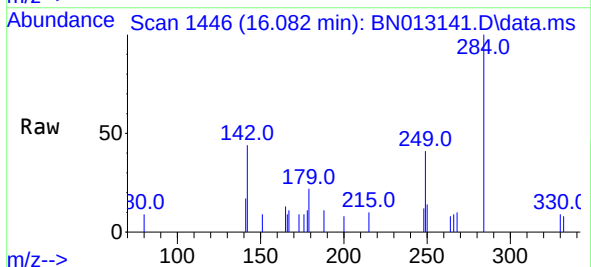
Instrument :  
BNA\_N  
ClientSampled :  
SSTDICCC0.4

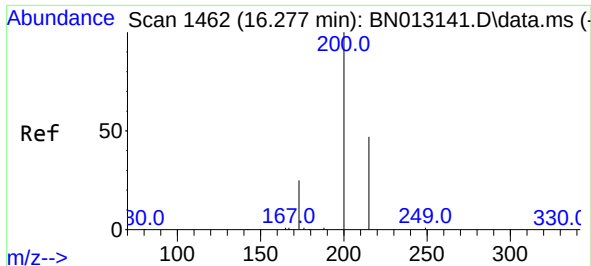
Tgt Ion:248 Resp: 217  
Ion Ratio Lower Upper  
248 100  
250 98.9 77.3 115.9  
141 93.4 57.8 86.8#



#22  
Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.082 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:284 Resp: 863  
Ion Ratio Lower Upper  
284 100  
142 35.1 32.0 48.0  
249 29.9 27.0 40.6

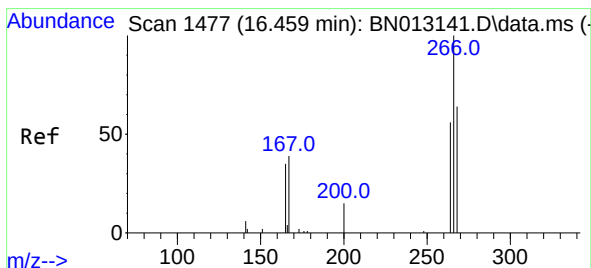
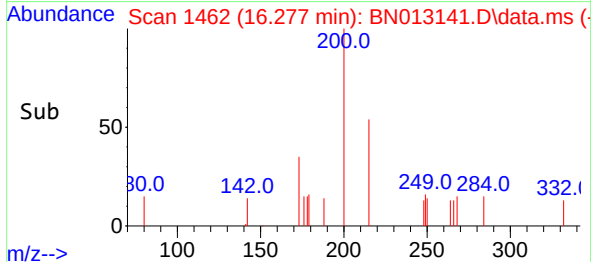
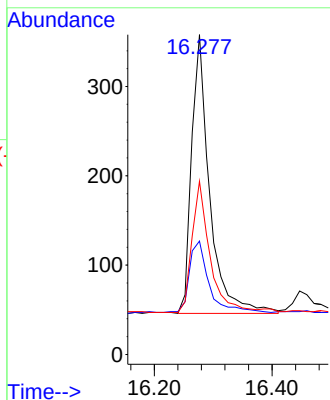
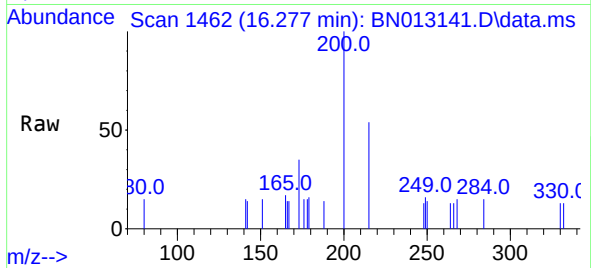




#23  
Atrazine  
Concen: 0.37 ng  
RT: 16.277 min Scan# 1462  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

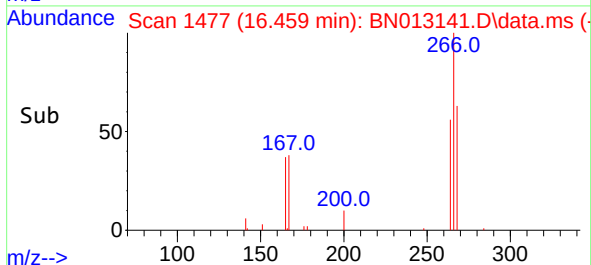
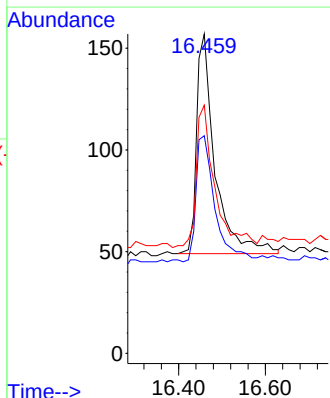
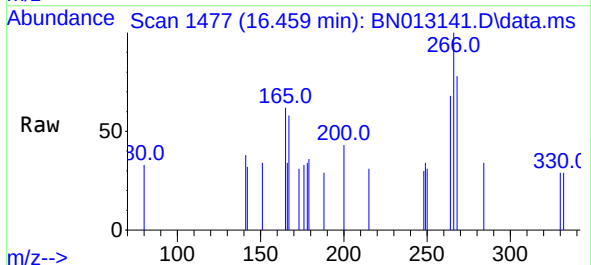
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

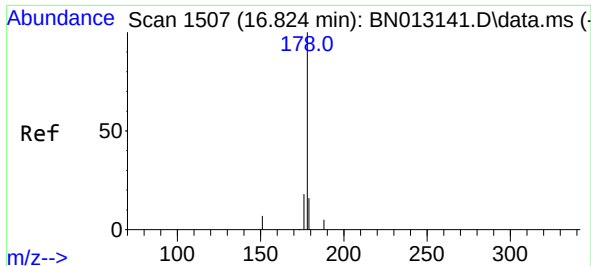
Tgt Ion:200 Resp: 664  
Ion Ratio Lower Upper  
200 100  
173 35.5 22.8 34.2#  
215 54.2 38.1 57.1



#24  
Pentachlorophenol  
Concen: 0.34 ng  
RT: 16.459 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:266 Resp: 318  
Ion Ratio Lower Upper  
266 100  
264 59.4 50.9 76.3  
268 65.4 51.5 77.3

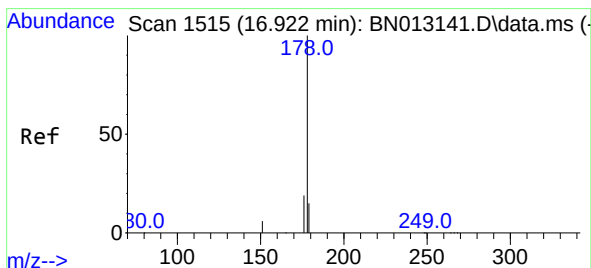
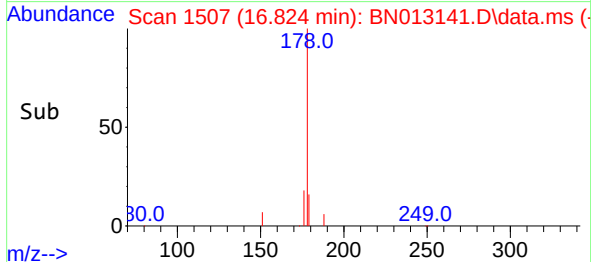
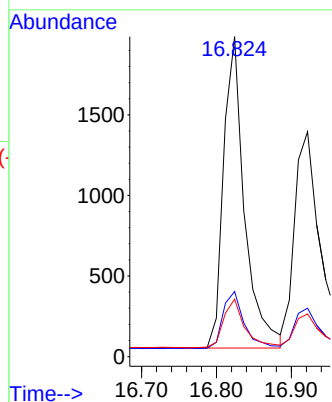
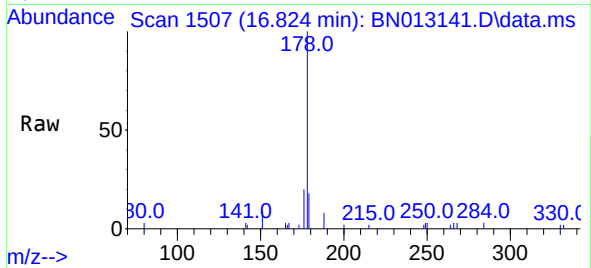




#25  
Phenanthrene  
Concen: 0.38 ng  
RT: 16.824 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

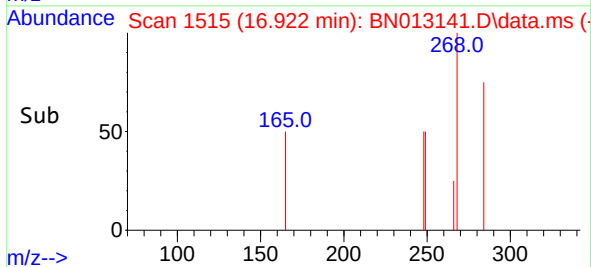
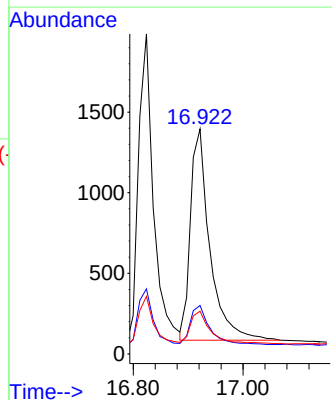
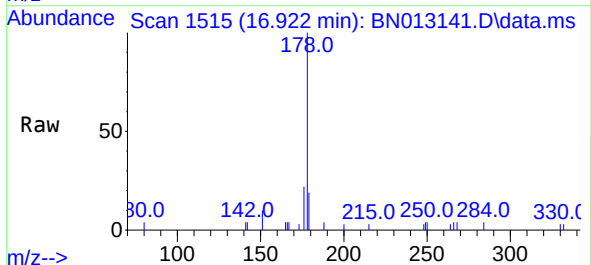
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

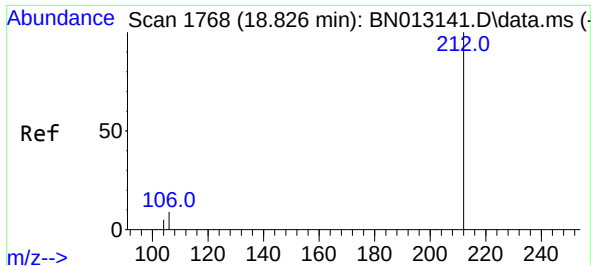
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 3762  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.8  | 14.8  | 22.2  |
| 179      | 15.9  | 12.4  | 18.6  |



#26  
Anthracene  
Concen: 0.36 ng  
RT: 16.922 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 3219  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.4  | 14.8  | 22.2  |
| 179      | 15.5  | 12.5  | 18.7  |

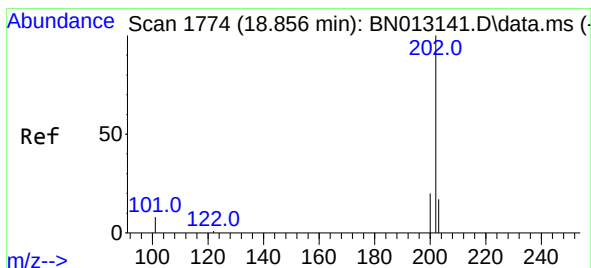
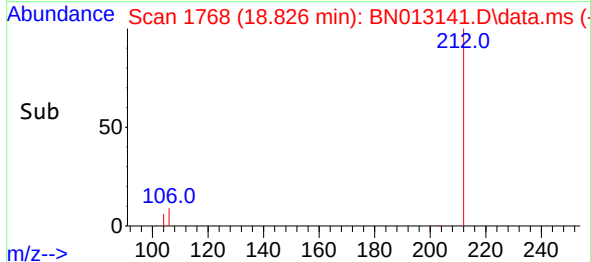
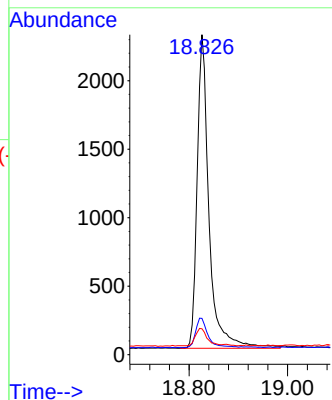
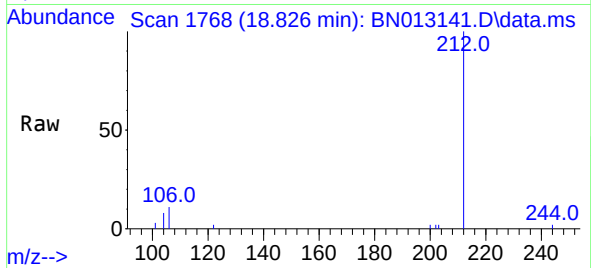




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 18.826 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

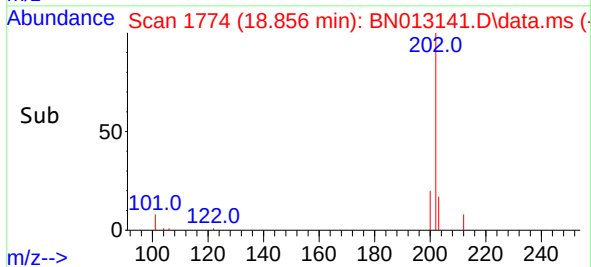
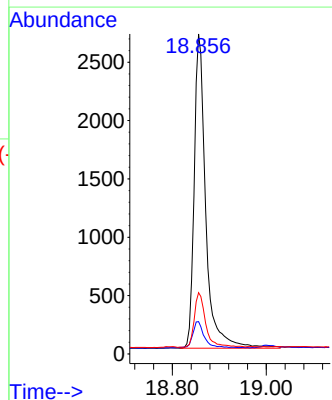
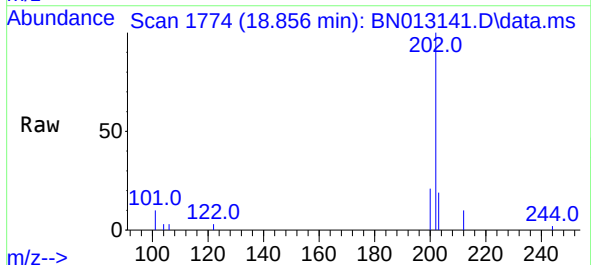
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:212 Resp: 3830  
Ion Ratio Lower Upper  
212 100  
106 9.6 6.8 10.2  
104 5.4 4.1 6.1

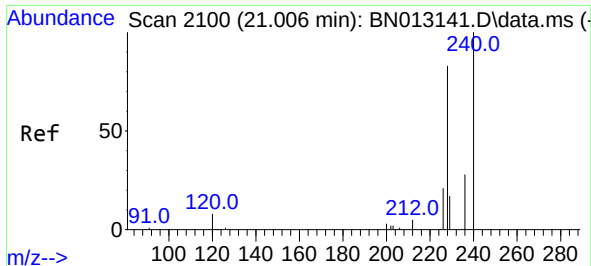


#28  
Fluoranthene  
Concen: 0.38 ng  
RT: 18.856 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:202 Resp: 4628  
Ion Ratio Lower Upper  
202 100  
101 8.5 5.8 8.6  
203 17.0 13.7 20.5



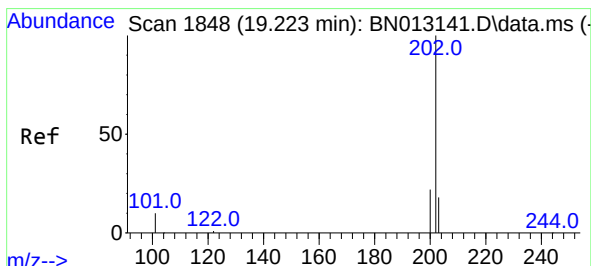
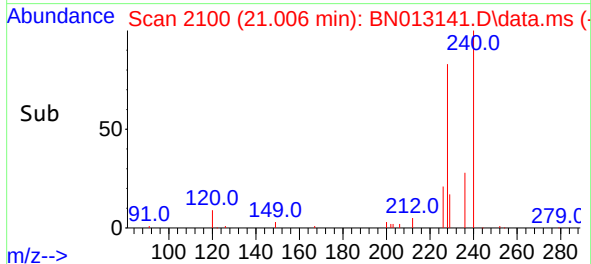
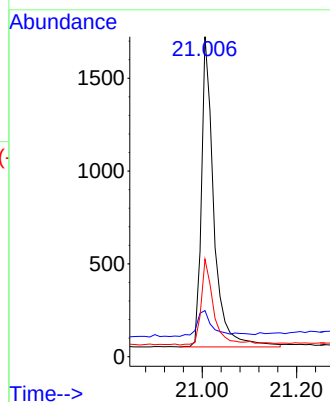
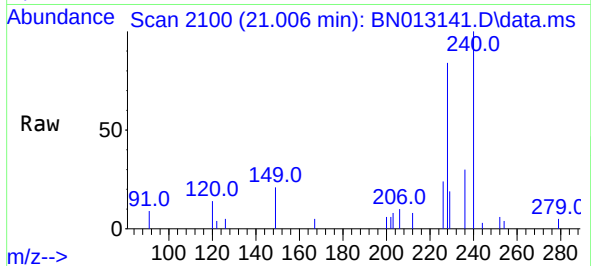




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.006 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

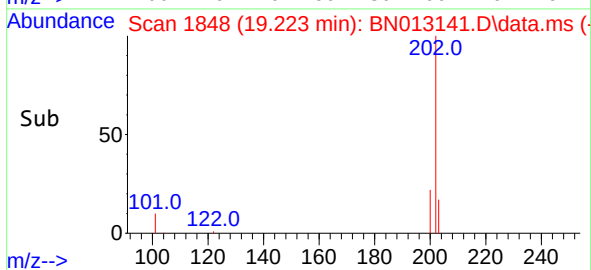
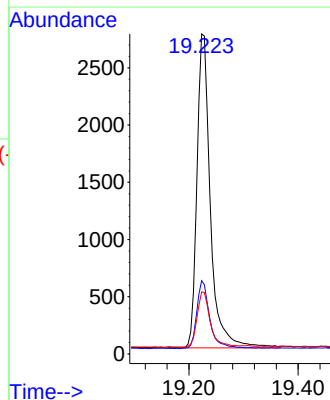
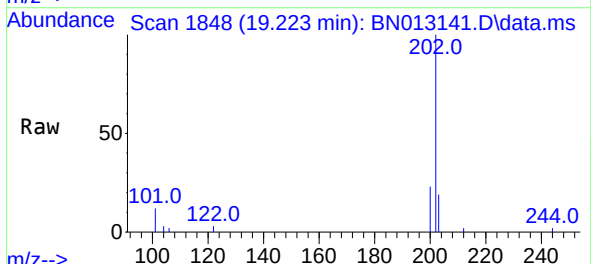
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

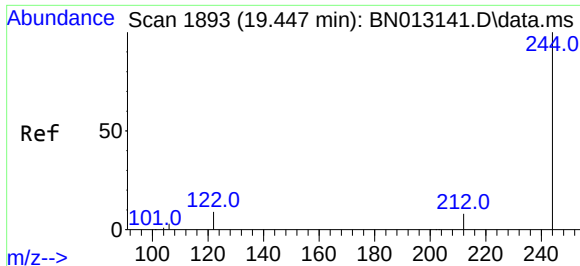
Tgt Ion:240 Resp: 3055  
Ion Ratio Lower Upper  
240 100  
120 14.4 5.3 7.9#  
236 30.5 21.8 32.8



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.223 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:202 Resp: 4703  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 24.8  
203 17.1 13.8 20.8

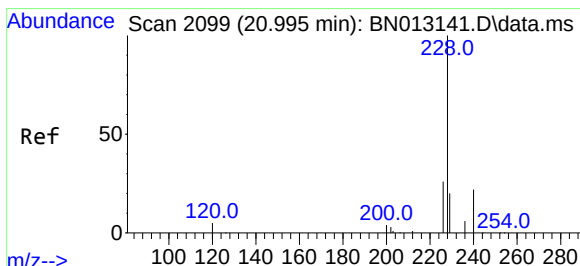
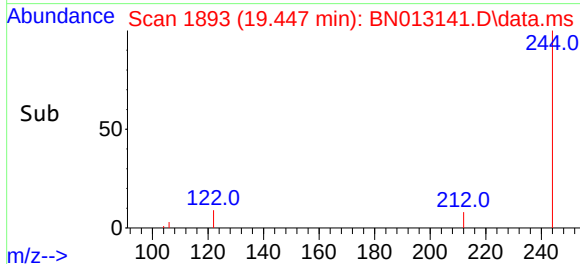
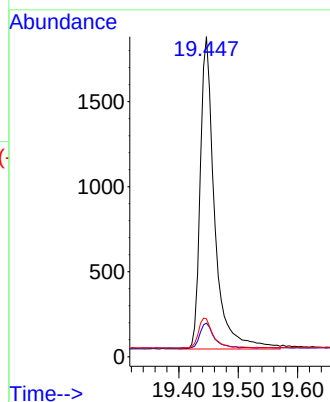
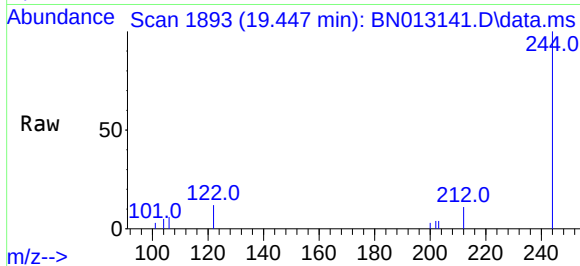




#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.447 min Scan# 1893  
 Delta R.T. 0.000 min  
 Lab File: BN013141.D  
 Acq: 15 Dec 2020 12:25

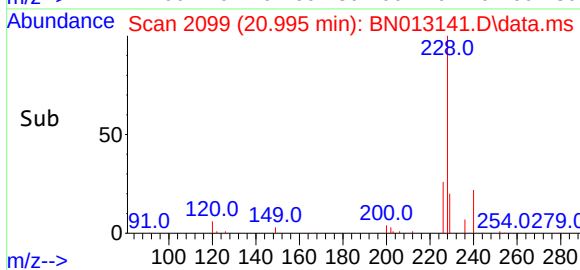
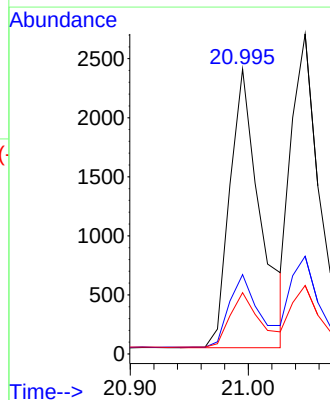
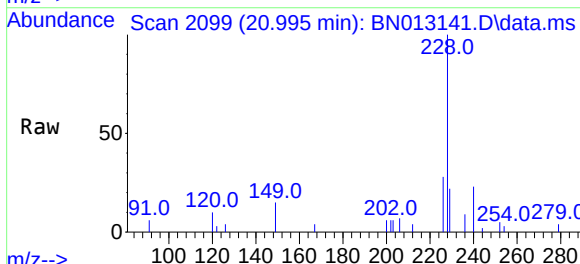
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

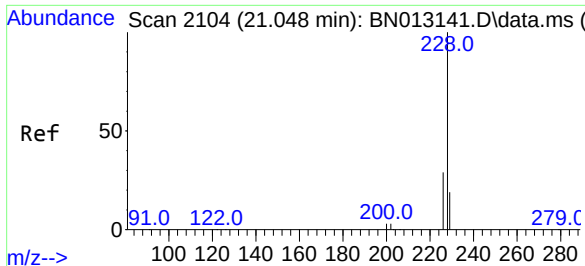
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:244 | Resp: | 3085      |
| Ion Ratio   | Lower | Upper     |
| 244         | 100   |           |
| 212         | 10.5  | 7.3 10.9  |
| 122         | 11.8  | 7.3 10.9# |



#32  
 Benzo(a)anthracene  
 Concen: 0.38 ng  
 RT: 20.995 min Scan# 2099  
 Delta R.T. 0.000 min  
 Lab File: BN013141.D  
 Acq: 15 Dec 2020 12:25

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 4234      |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 27.8  | 22.3 33.5 |
| 229         | 21.5  | 15.7 23.5 |

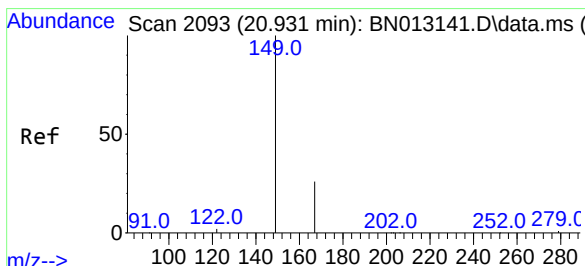
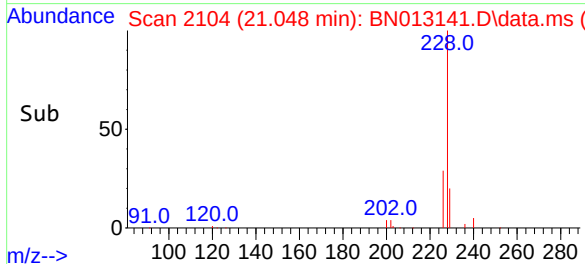
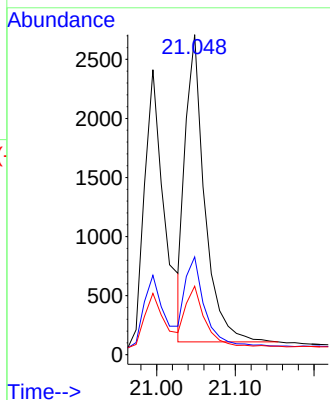
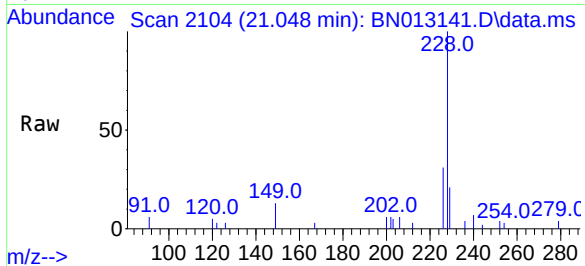




#33  
Chrysene  
Concen: 0.38 ng  
RT: 21.048 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

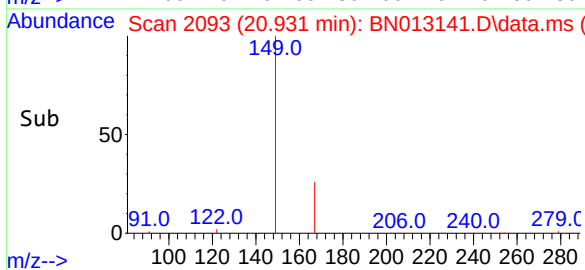
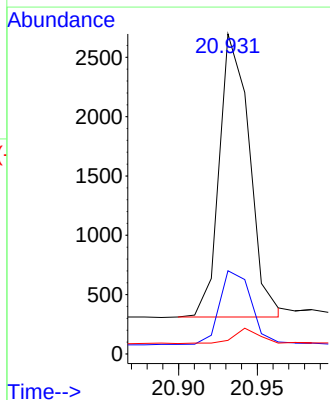
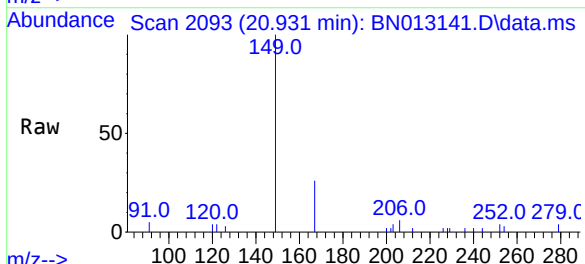
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

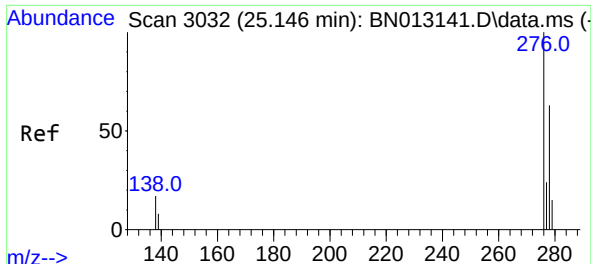
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 4425 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 30.6  | 24.2  | 36.2 |
| 229       | 21.4  | 15.7  | 23.5 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.47 ng  
RT: 20.931 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 3174 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 27.2  | 23.2  | 34.8 |
| 279       | 4.6   | 3.9   | 5.9  |

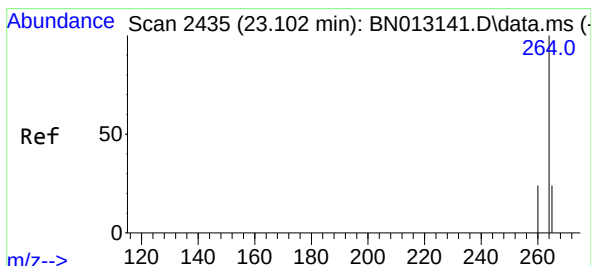
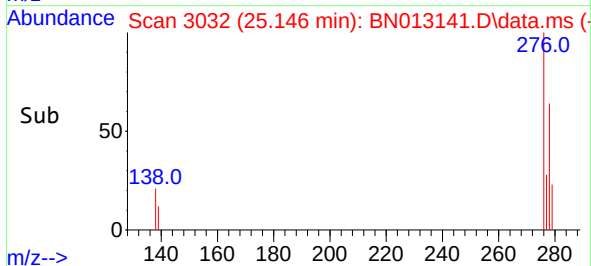
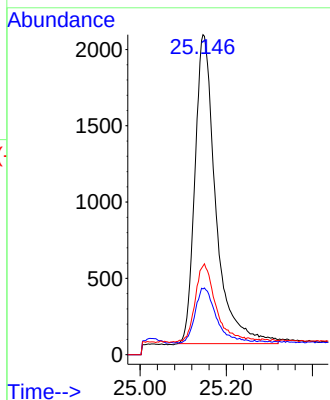
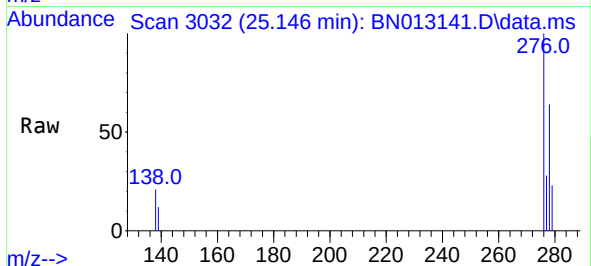




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.44 ng  
RT: 25.146 min Scan# 3032  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

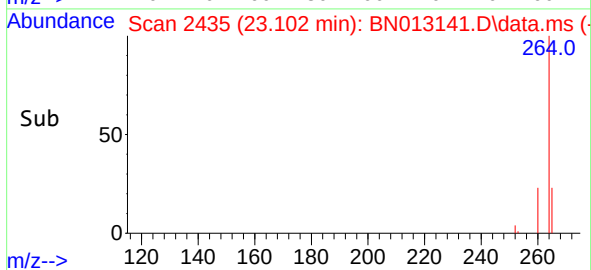
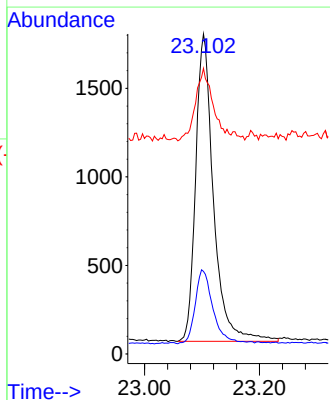
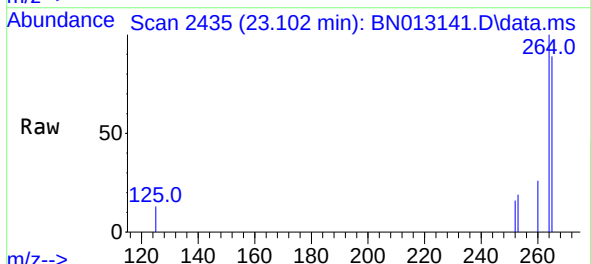
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

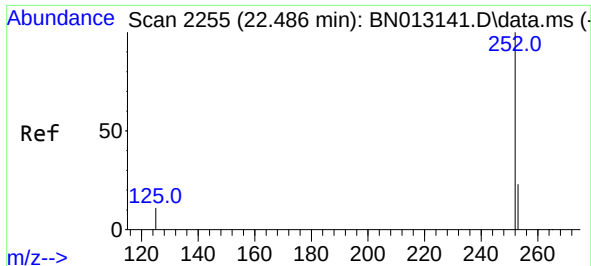
Tgt Ion:276 Resp: 6826  
Ion Ratio Lower Upper  
276 100  
138 17.3 13.3 19.9  
277 23.7 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.102 min Scan# 2435  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:264 Resp: 3732  
Ion Ratio Lower Upper  
264 100  
260 25.8 19.8 29.6  
265 89.3 51.4 77.0#

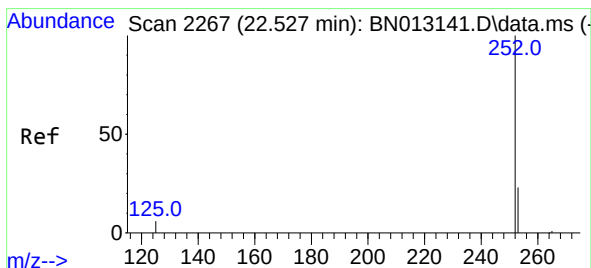
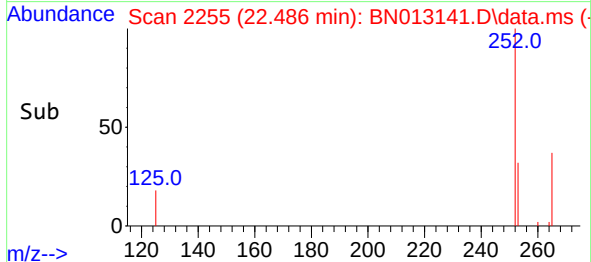
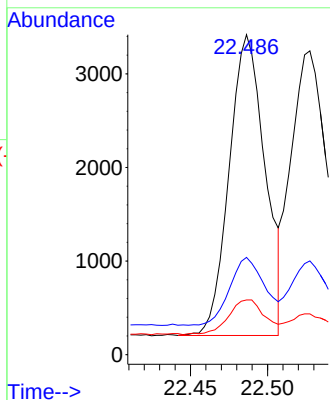
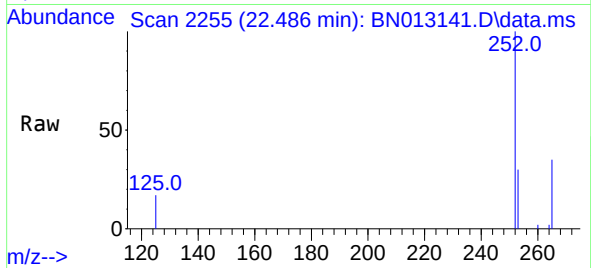




#37  
Benzo(b)fluoranthene  
Concen: 0.37 ng  
RT: 22.486 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

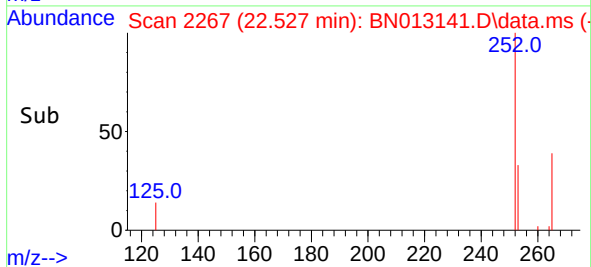
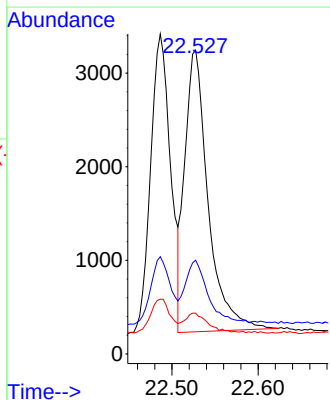
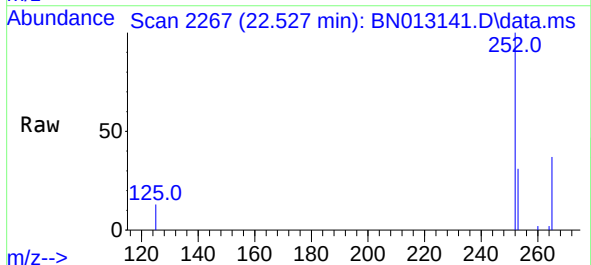
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

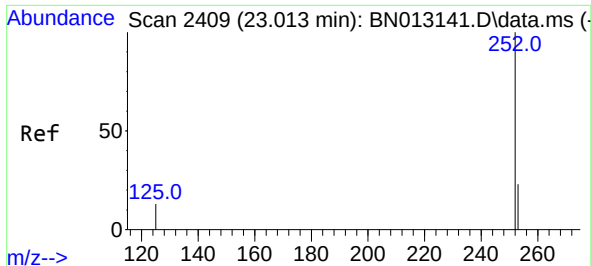
Tgt Ion:252 Resp: 5208  
Ion Ratio Lower Upper  
252 100  
253 30.4 20.1 30.1#  
125 17.1 7.2 10.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.527 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

Tgt Ion:252 Resp: 5648  
Ion Ratio Lower Upper  
252 100  
253 30.8 19.8 29.8#  
125 13.4 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.013 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BN013141.D

Acq: 15 Dec 2020 12:25

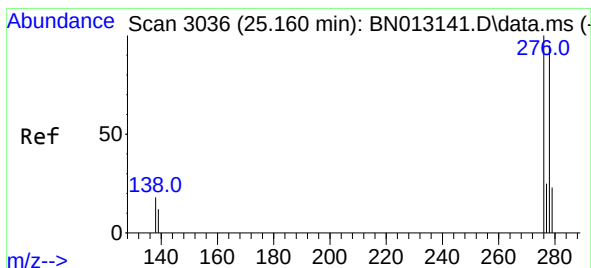
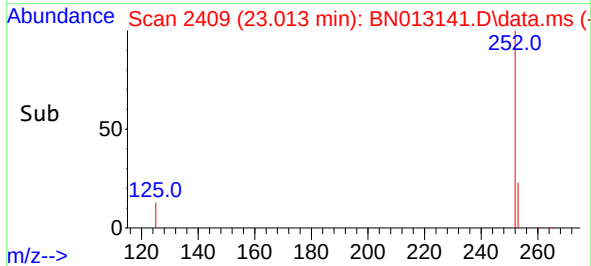
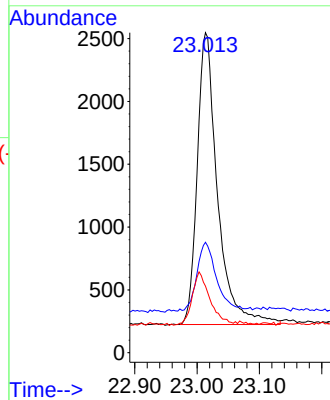
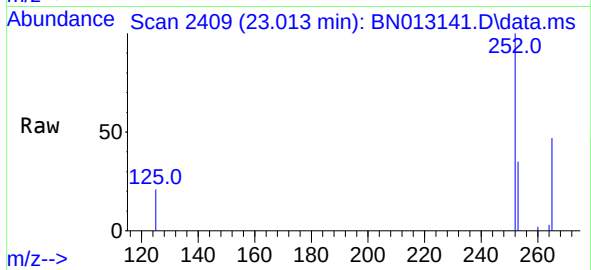
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 5256  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 34.5  | 21.3  | 31.9# |
| 125       | 20.8  | 8.3   | 12.5# |

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

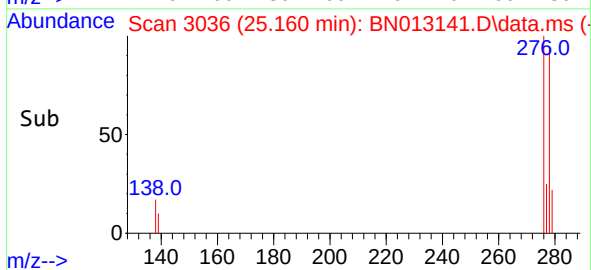
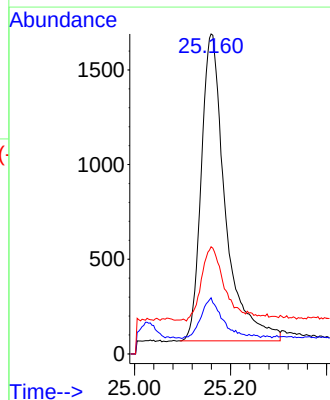
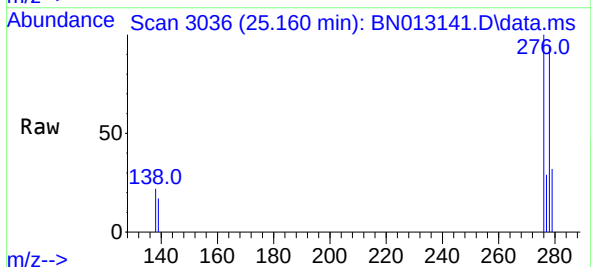
RT: 25.160 min Scan# 3036

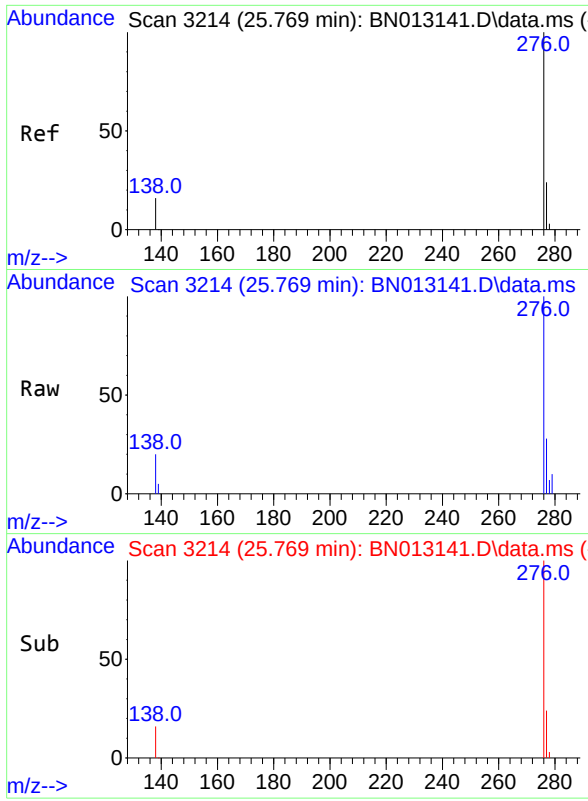
Delta R.T. 0.000 min

Lab File: BN013141.D

Acq: 15 Dec 2020 12:25

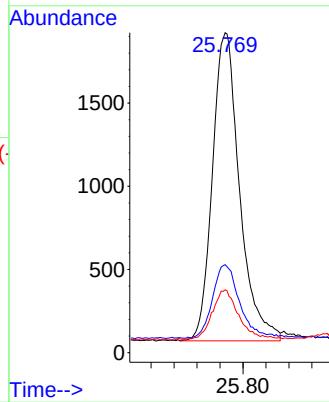
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 5625  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 17.5  | 9.3   | 13.9# |
| 279       | 33.5  | 21.6  | 32.4# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.39 ng  
RT: 25.769 min Scan# 3214  
Delta R.T. 0.000 min  
Lab File: BN013141.D  
Acq: 15 Dec 2020 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 6080  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 27.5  | 19.8  | 29.8  |
| 138      | 19.7  | 11.7  | 17.5# |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4