

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121120\  
 Data File : BN013063.D  
 Acq On : 11 Dec 2020 11:45  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Dec 11 12:49:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 11 01:53:51 2020  
 Response via : Initial Calibration

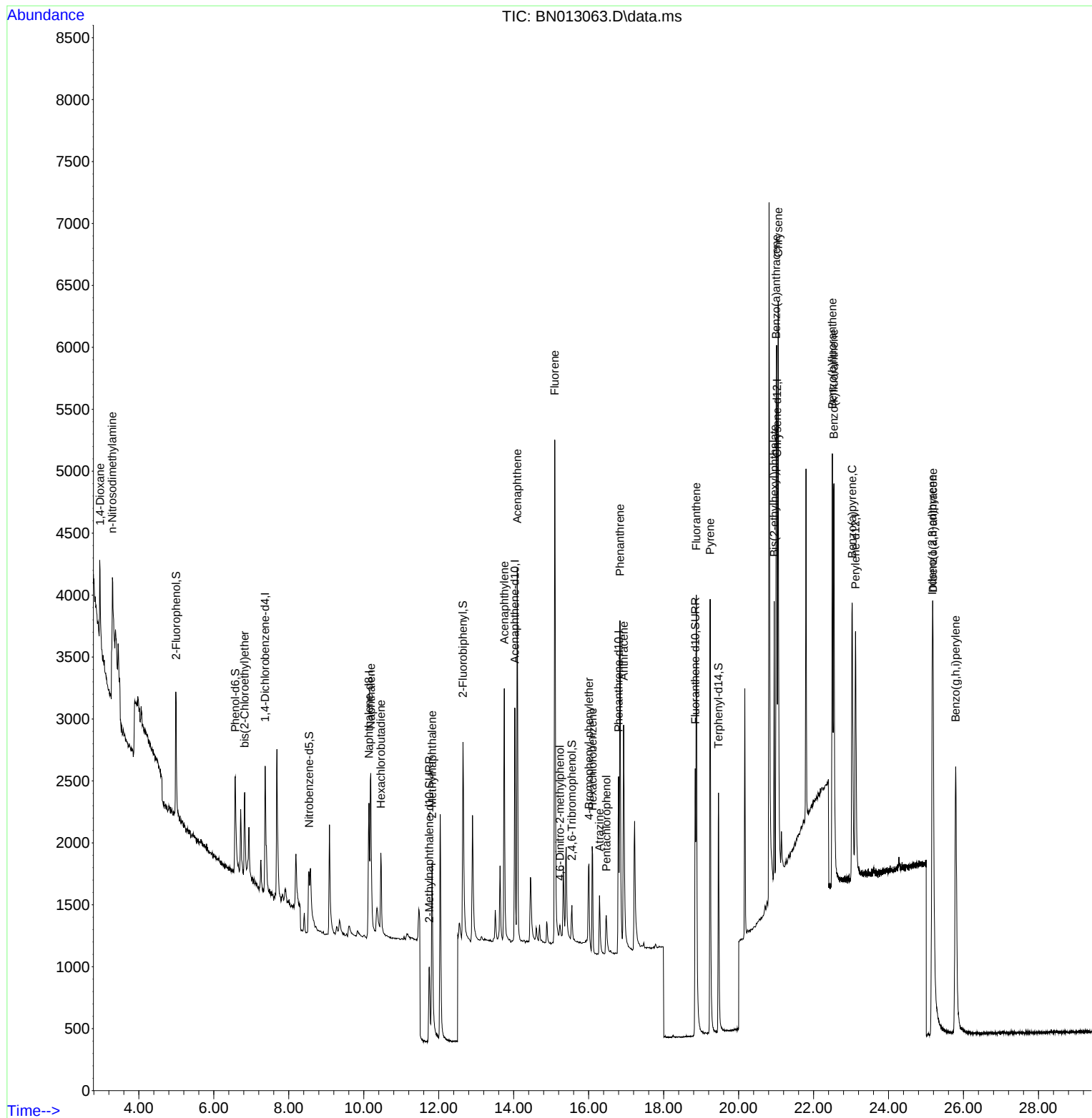
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.370  | 152  | 589      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.137 | 136  | 2039     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.029 | 164  | 1202     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.799 | 188  | 2601     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.024 | 240  | 2746     | 0.40 | ng    | # 0.01   |
| 36) Perylene-d12              | 23.117 | 264  | 2981     | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.994  | 112  | 886      | 0.42 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.573  | 99   | 986      | 0.41 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.540  | 82   | 816      | 0.38 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.746 | 152  | 1421     | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.551 | 330  | 278      | 0.35 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.646 | 172  | 2097     | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.843 | 212  | 3320     | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.463 | 244  | 2715     | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.965  | 88   | 609      | 0.47 | ng    | 86       |
| 3) n-Nitrosodimethylamine     | 3.295  | 42   | 792      | 0.51 | ng    | # 74     |
| 6) bis(2-Chloroethyl)ether    | 6.822  | 93   | 696      | 0.43 | ng    | 95       |
| 9) Naphthalene                | 10.188 | 128  | 2455     | 0.39 | ng    | # 94     |
| 10) Hexachlorobutadiene       | 10.454 | 225  | 577      | 0.43 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.822 | 142  | 1614     | 0.38 | ng    | 93       |
| 16) Acenaphthylene            | 13.750 | 152  | 2413     | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.092 | 154  | 1607     | 0.40 | ng    | 92       |
| 18) Fluorene                  | 15.095 | 166  | 2123     | 0.39 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.234 | 198  | 199      | 0.40 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.008 | 248  | 507      | 0.84 | ng    | 90       |
| 22) Hexachlorobenzene         | 16.105 | 284  | 767      | 0.40 | ng    | 98       |
| 23) Atrazine                  | 16.288 | 200  | 588      | 0.38 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.471 | 266  | 282      | 0.35 | ng    | 98       |
| 25) Phenanthrene              | 16.836 | 178  | 3272     | 0.38 | ng    | 98       |
| 26) Anthracene                | 16.933 | 178  | 2819     | 0.37 | ng    | 99       |
| 28) Fluoranthene              | 18.873 | 202  | 3967     | 0.38 | ng    | 99       |
| 30) Pyrene                    | 19.240 | 202  | 4068     | 0.39 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.003 | 228  | 3748     | 0.37 | ng    | 98       |
| 33) Chrysene                  | 21.056 | 228  | 4174     | 0.40 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 20.950 | 149  | 1851     | 0.30 | ng    | 97       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.167 | 276  | 5433     | 0.39 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.501 | 252  | 4366     | 0.39 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.542 | 252  | 4737     | 0.40 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.028 | 252  | 4228     | 0.39 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.188 | 278  | 4645     | 0.39 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 25.790 | 276  | 5085     | 0.41 | ng    | # 94     |
| -----                         |        |      |          |      |       |          |

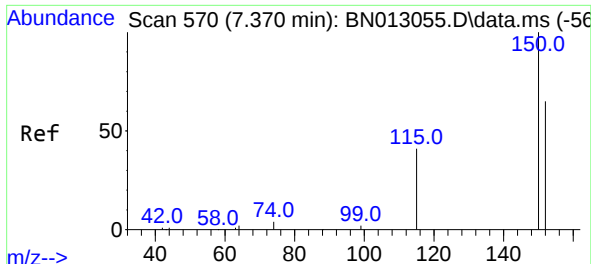
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121120\  
Data File : BN013063.D  
Acq On : 11 Dec 2020 11:45  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Dec 11 12:49:42 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 11 01:53:51 2020  
Response via : Initial Calibration

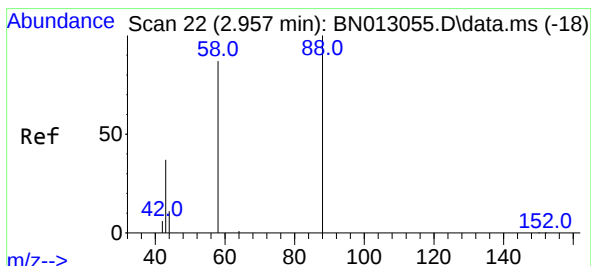
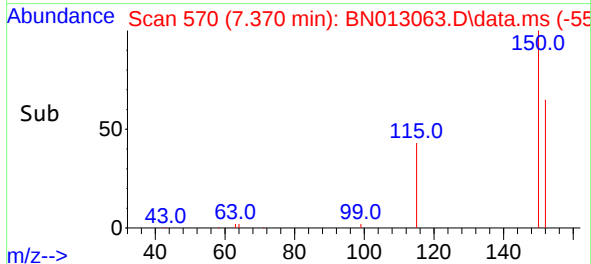
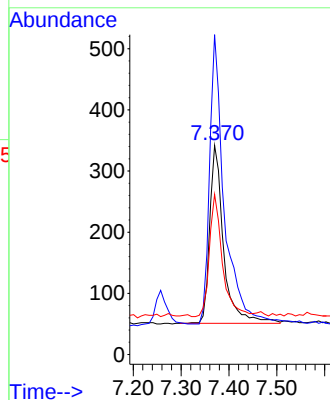
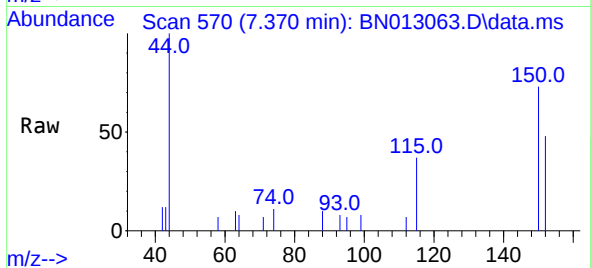




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.370 min Scan# 570  
 Delta R.T. 0.000 min  
 Lab File: BN013063.D  
 Acq: 11 Dec 2020 11:45

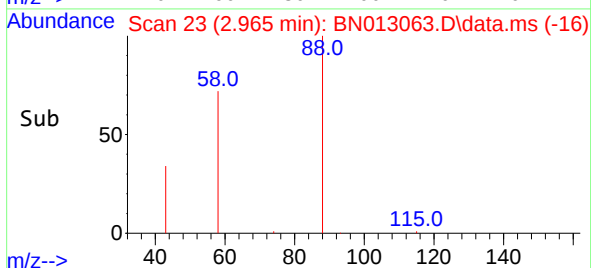
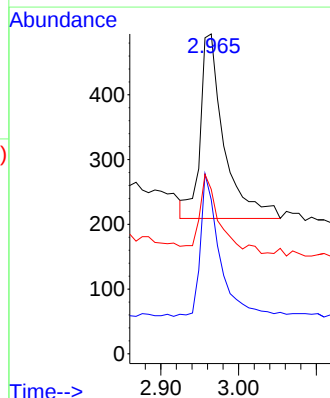
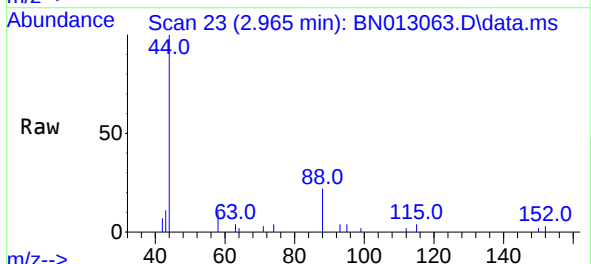
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion:152 Resp: 589  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 116.6 174.8  
 115 76.6 52.9 79.3

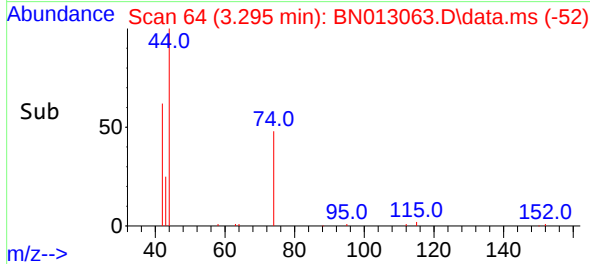
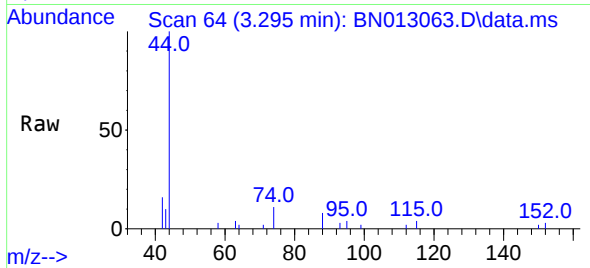
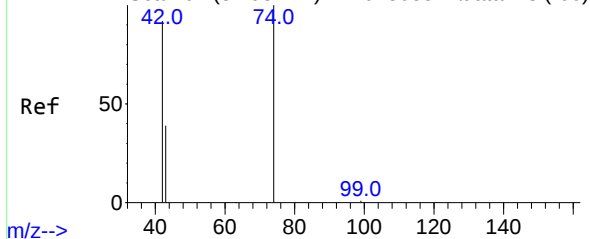


#2  
 1,4-Dioxane  
 Concen: 0.47 ng  
 RT: 2.965 min Scan# 23  
 Delta R.T. 0.008 min  
 Lab File: BN013063.D  
 Acq: 11 Dec 2020 11:45

Tgt Ion: 88 Resp: 609  
 Ion Ratio Lower Upper  
 88 100  
 58 59.4 59.4 89.2  
 43 36.3 32.3 48.5



Abundance Scan 64 (3.295 min): BN013055.D\data.ms (-60)



#3

n-Nitrosodimethylamine

Concen: 0.51 ng

RT: 3.295 min Scan# 64

Delta R.T. -0.000 min

Lab File: BN013063.D

Acq: 11 Dec 2020 11:45

Tgt Ion: 42 Resp: 792

Ion Ratio Lower Upper

42 100

74 77.9 64.4 96.6

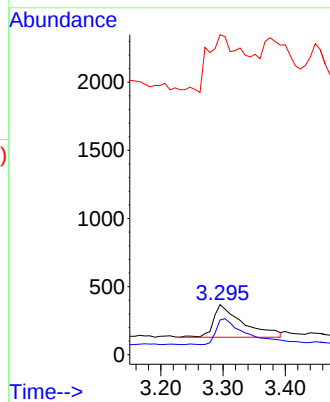
44 183.3 2.8 4.2#

Instrument :

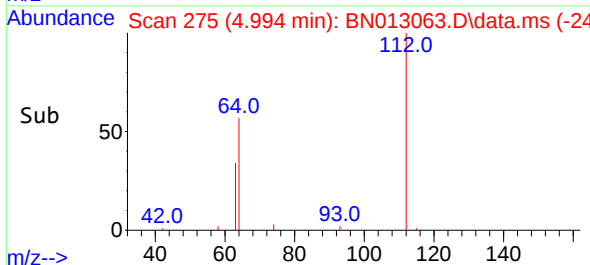
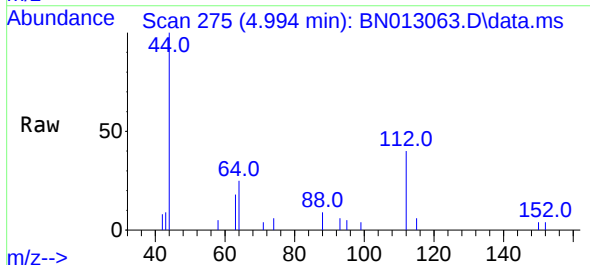
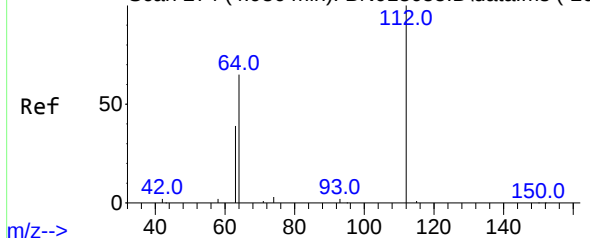
BNA\_N

ClientSampleId :

SSTDCCC0.4



Abundance Scan 274 (4.986 min): BN013055.D\data.ms (-26)



#4

2-Fluorophenol

Concen: 0.42 ng

RT: 4.994 min Scan# 275

Delta R.T. 0.008 min

Lab File: BN013063.D

Acq: 11 Dec 2020 11:45

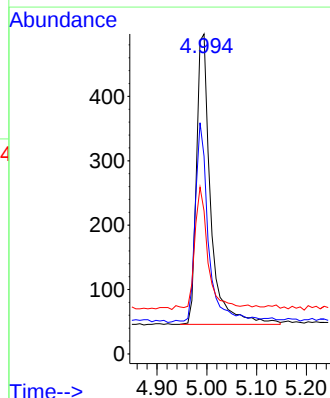
Tgt Ion: 112 Resp: 886

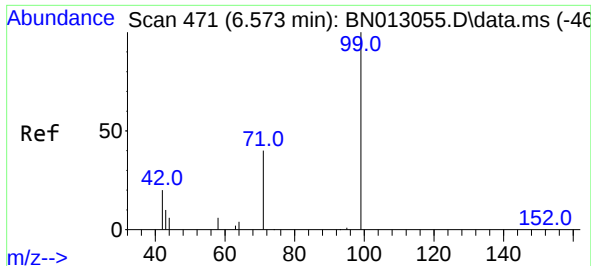
Ion Ratio Lower Upper

112 100

64 65.3 49.5 74.3

63 39.5 32.0 48.0



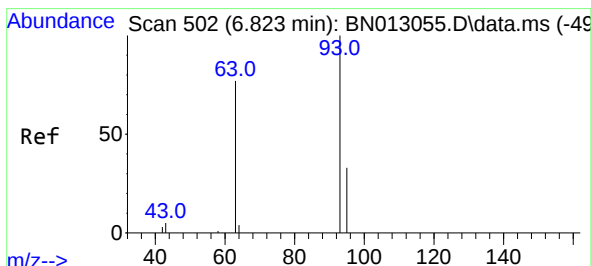
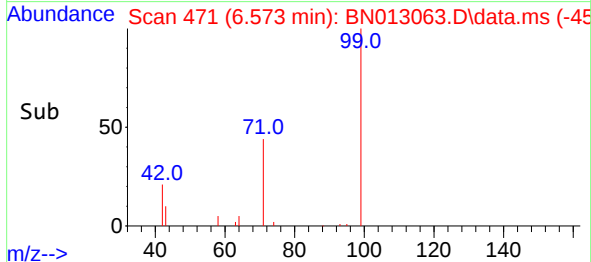
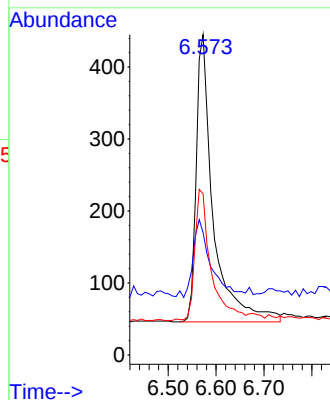
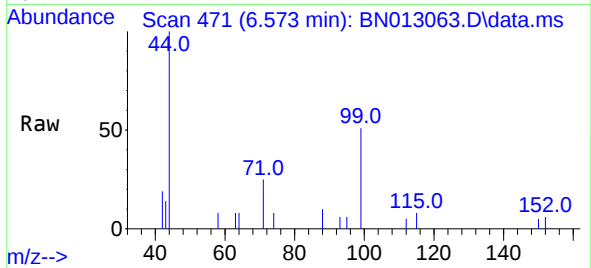


#5  
Phenol-d6  
Concen: 0.41 ng  
RT: 6.573 min Scan# 471  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 99 Resp: 986

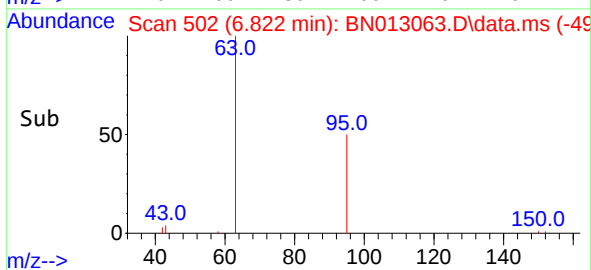
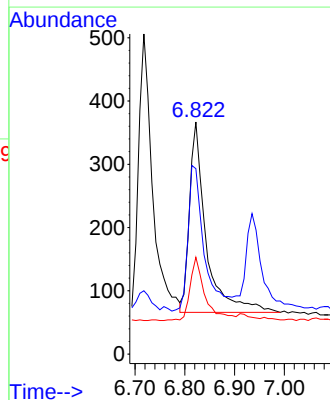
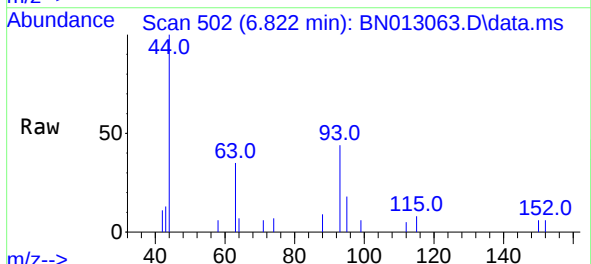
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 27.3  | 22.4  | 33.6  |
| 71  | 43.1  | 37.8  | 56.6  |

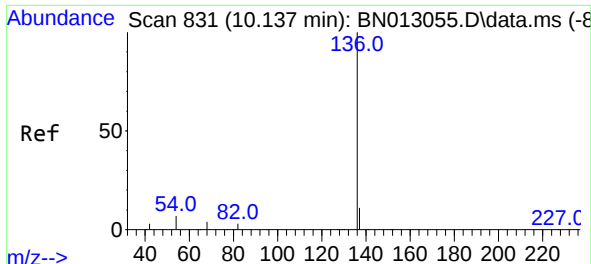


#6  
bis(2-Chloroethyl)ether  
Concen: 0.43 ng  
RT: 6.822 min Scan# 502  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion: 93 Resp: 696

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.0  | 63.1  | 94.7  |
| 95  | 29.9  | 26.1  | 39.1  |

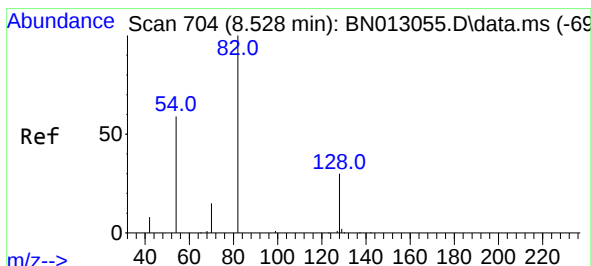
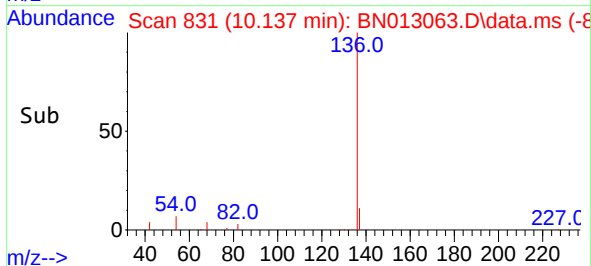
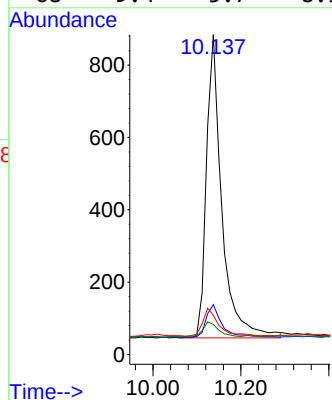
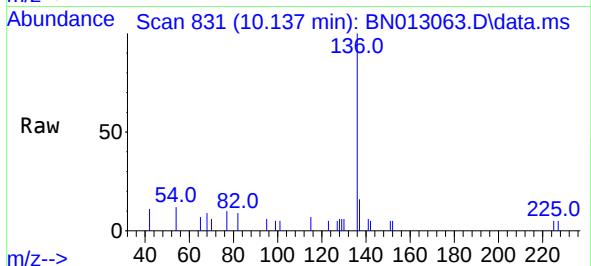




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.137 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

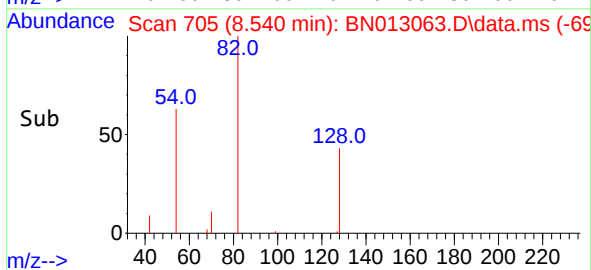
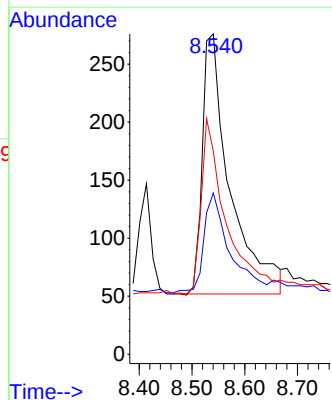
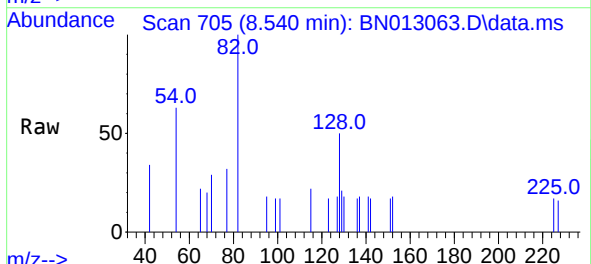
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

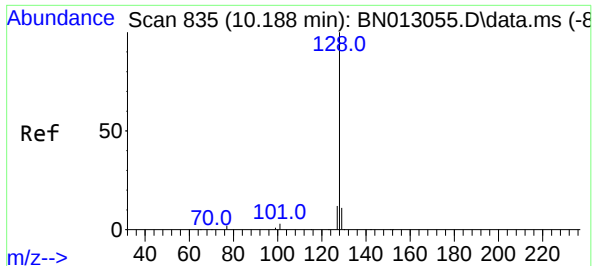
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2039  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 15.6  | 10.6  | 15.8  |
| 54       | 12.3  | 8.6   | 12.8  |
| 68       | 9.4   | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.38 ng  
RT: 8.540 min Scan# 705  
Delta R.T. 0.012 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 816   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 50.4  | 30.6  | 46.0# |
| 54       | 63.4  | 48.3  | 72.5  |

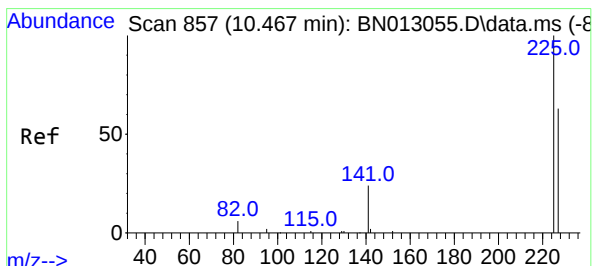
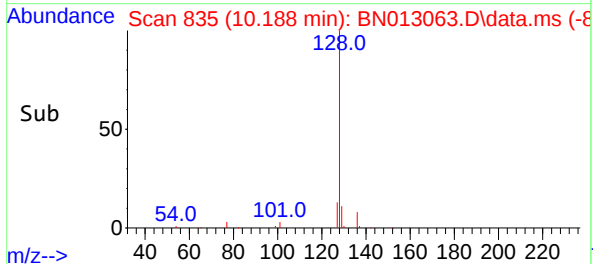
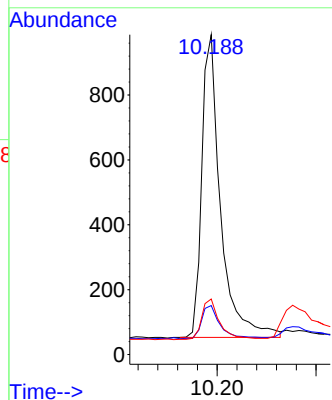
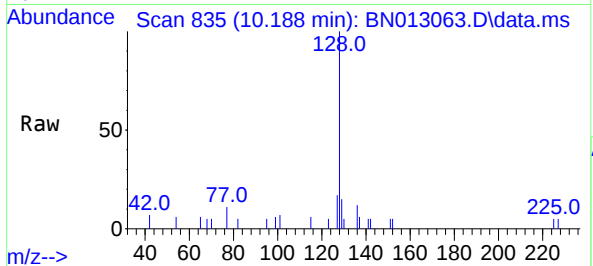




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.188 min Scan# 835  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

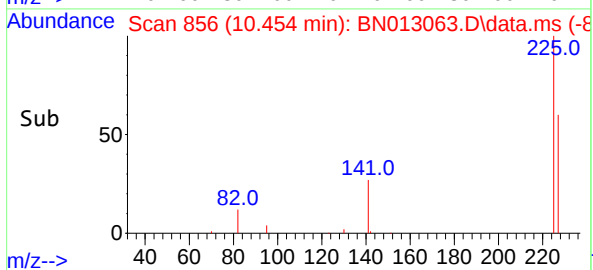
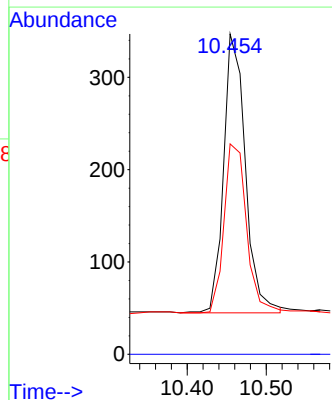
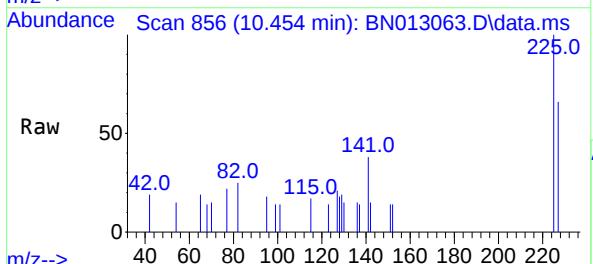
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

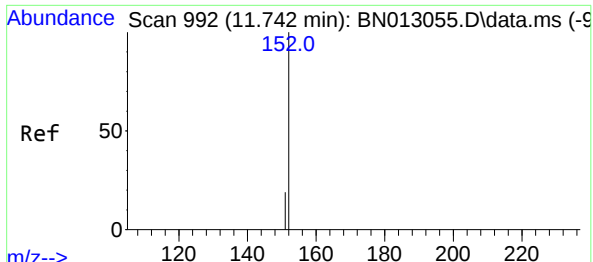
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Ion Ratio Lower Upper  
128 100  
129 15.3 9.8 14.8#  
127 17.3 12.2 18.4



#10  
Hexachlorobutadiene  
Concen: 0.43 ng  
RT: 10.454 min Scan# 856  
Delta R.T. -0.013 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:225 Resp: 577  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 62.7 51.0 76.6

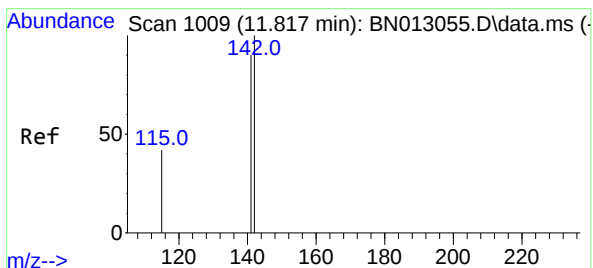
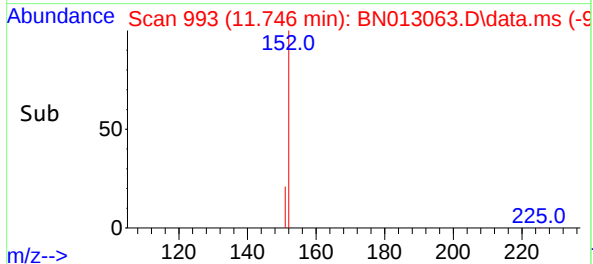
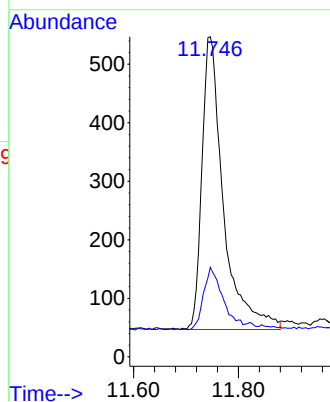
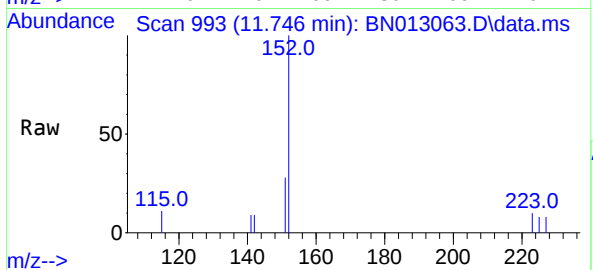




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 11.746 min Scan# 993  
Delta R.T. 0.004 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

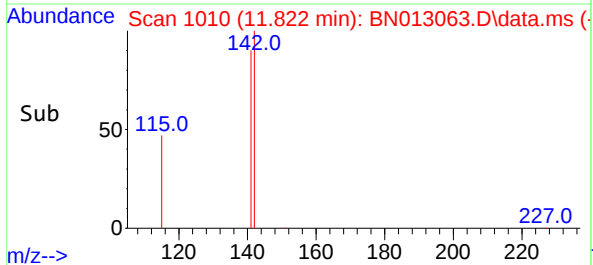
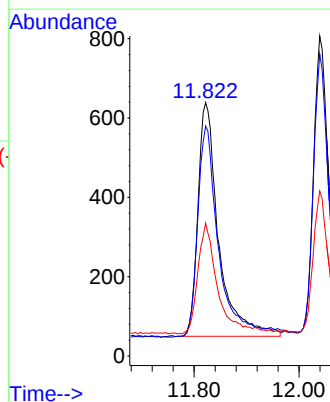
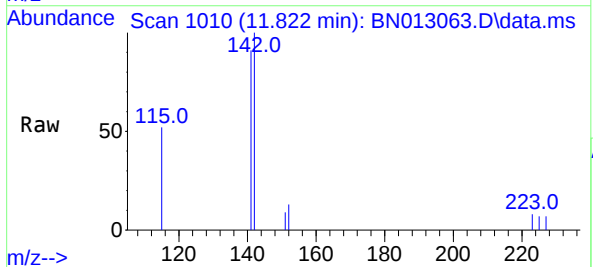
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

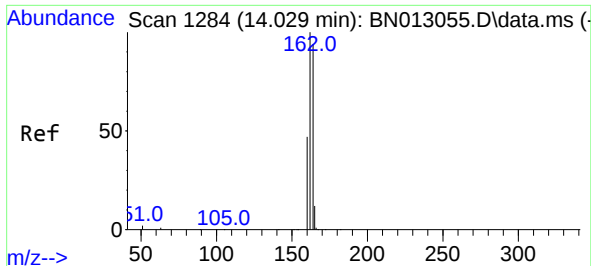
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Ion Ratio Lower Upper  
152 100  
151 19.1 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.38 ng  
RT: 11.822 min Scan# 1010  
Delta R.T. 0.004 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:142 Resp: 1614  
Ion Ratio Lower Upper  
142 100  
141 90.8 69.4 104.2  
115 52.4 35.7 53.5



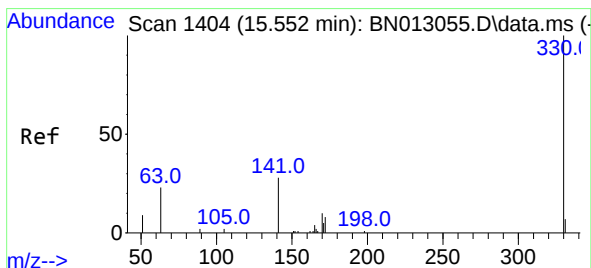
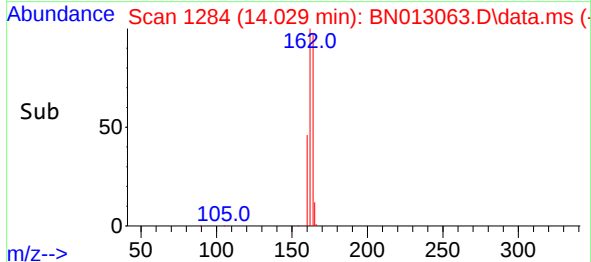
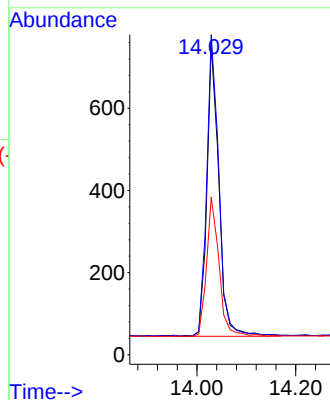
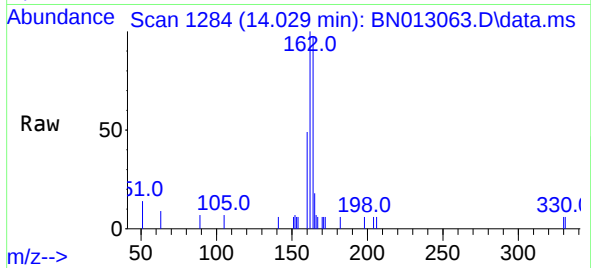


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:164 Resp: 1202

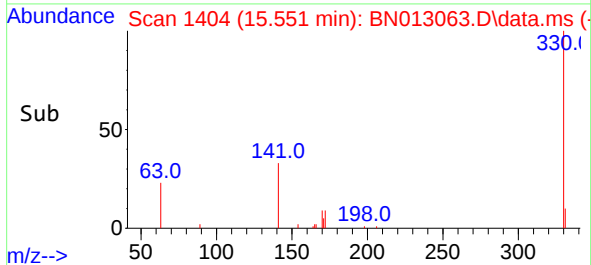
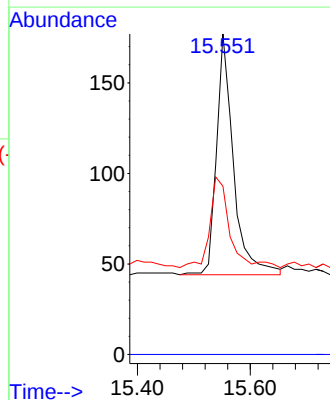
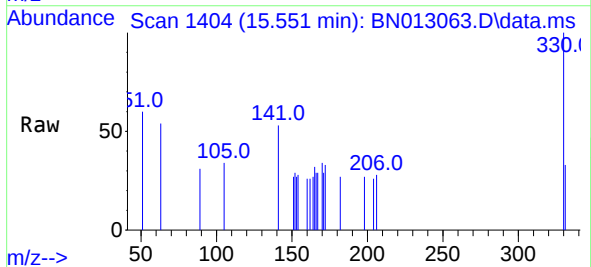
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.3 | 80.6  | 120.8 |
| 160 | 50.9  | 39.5  | 59.3  |

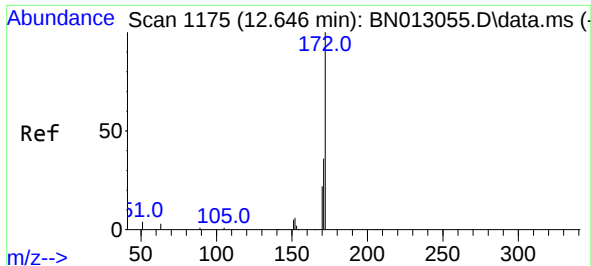


#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.551 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:330 Resp: 278

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 43.5  | 34.4  | 51.6  |

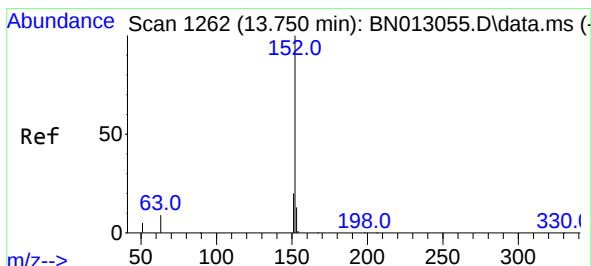
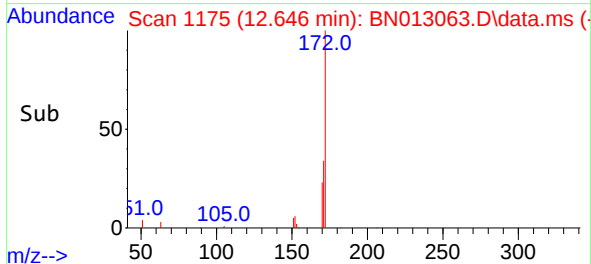
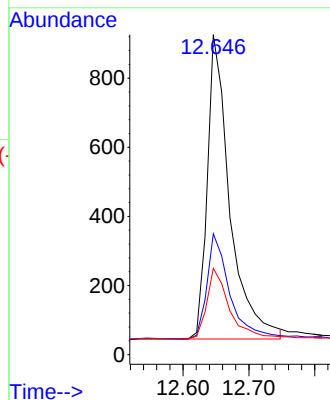
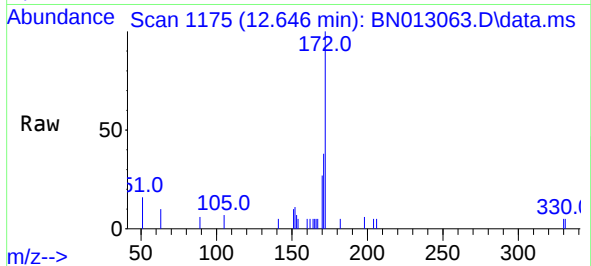




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.646 min Scan# 1175  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

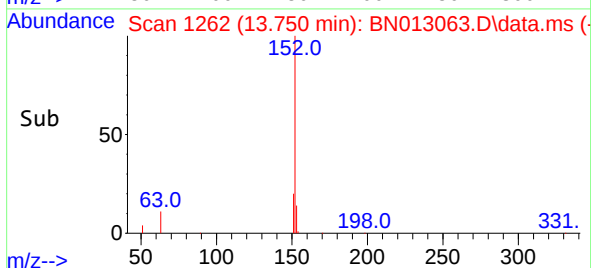
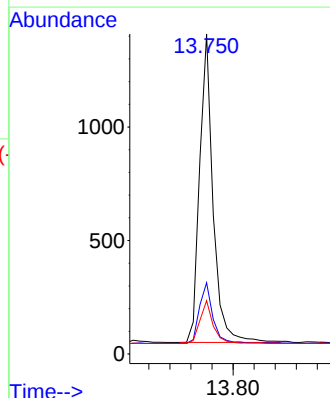
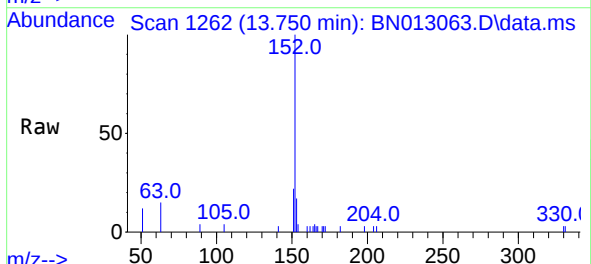
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

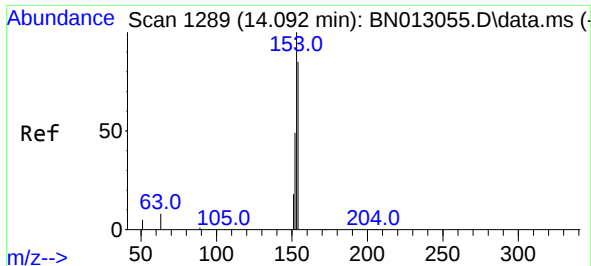
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 2097  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 37.8  | 28.2  | 42.4  |
| 170      | 27.0  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 13.750 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 2413  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.8  | 15.8  | 23.8  |
| 153      | 13.6  | 10.6  | 16.0  |

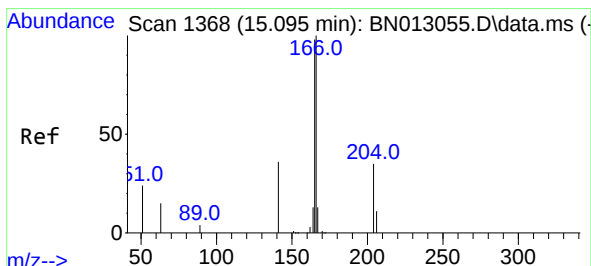
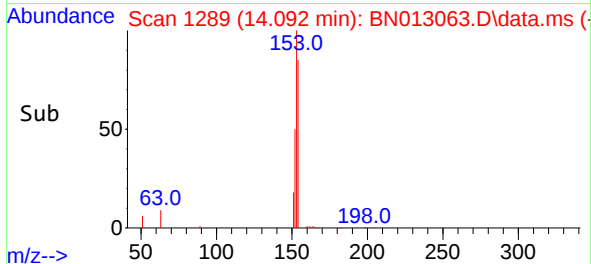
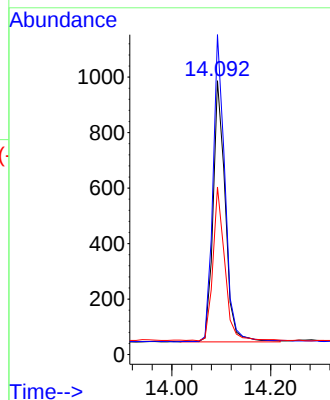
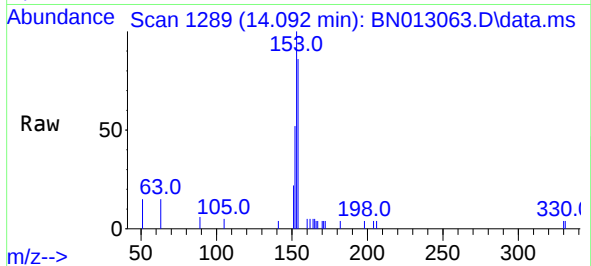




#17  
Acenaphthene  
Concen: 0.40 ng  
RT: 14.092 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

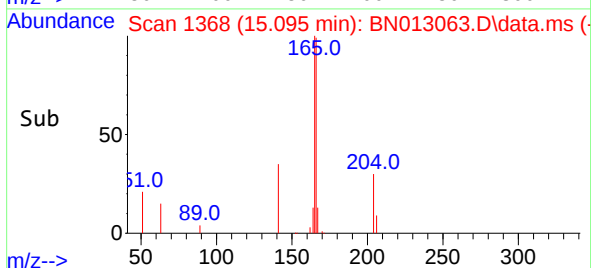
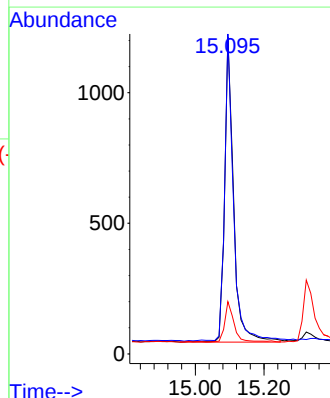
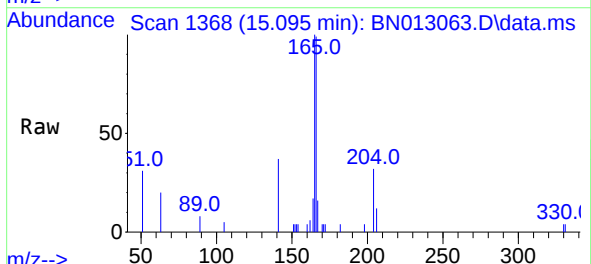
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

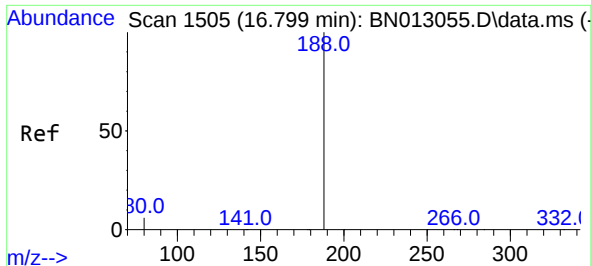
Tgt Ion:154 Resp: 1607  
Ion Ratio Lower Upper  
154 100  
153 116.0 83.6 125.4  
152 56.6 43.9 65.9



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.095 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:166 Resp: 2123  
Ion Ratio Lower Upper  
166 100  
165 96.2 78.6 118.0  
167 14.1 10.7 16.1

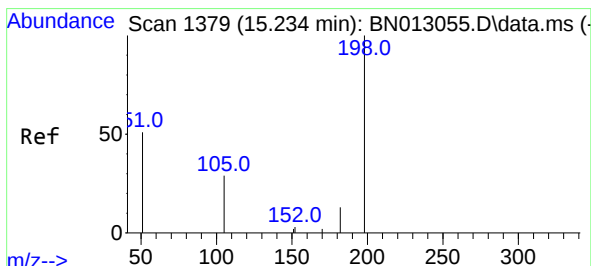
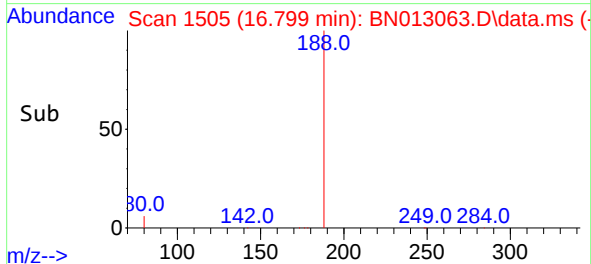
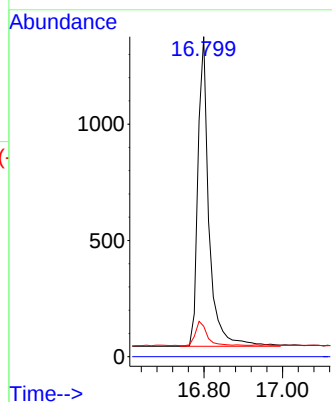
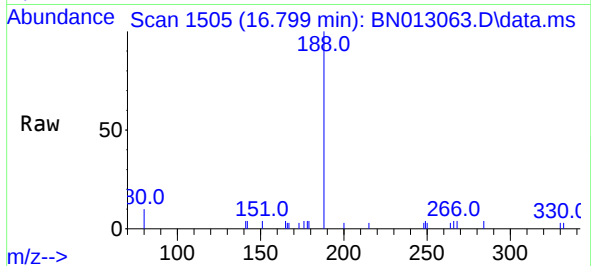




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.799 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

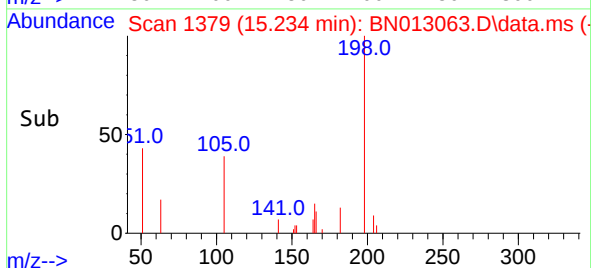
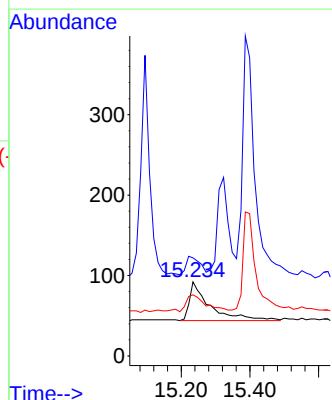
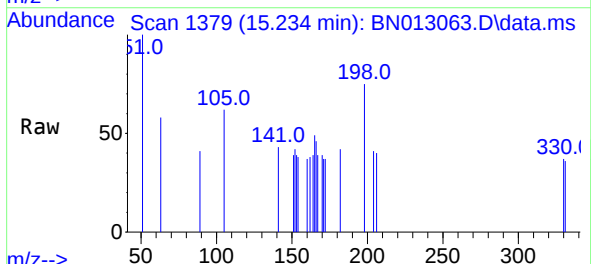
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

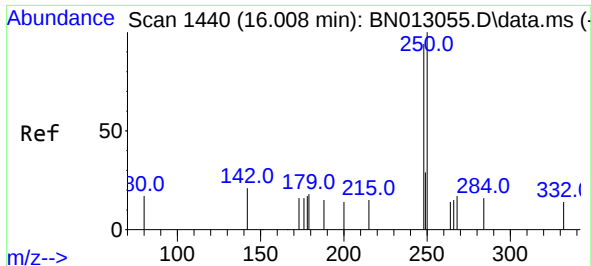
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 2601  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 9.5   | 5.0   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 199   |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 132.6 | 43.5  |
| 105         | 82.6  | 27.2  |

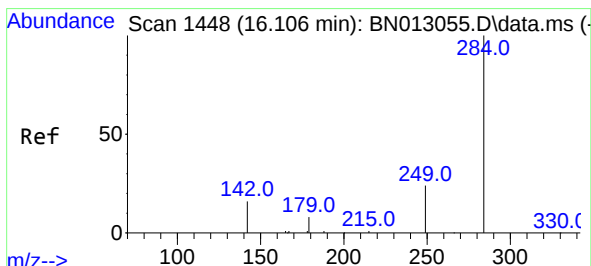
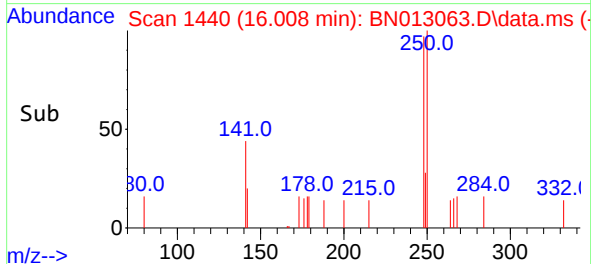
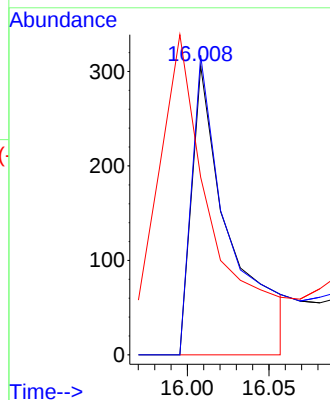
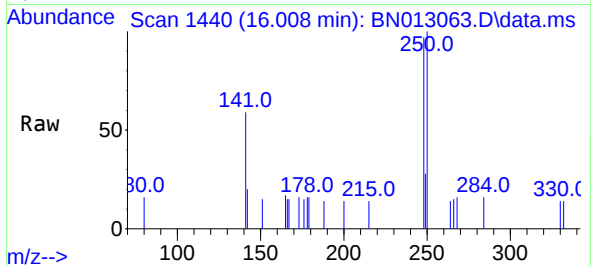




#21  
4-Bromophenyl-phenylether  
Concen: 0.84 ng  
RT: 16.008 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

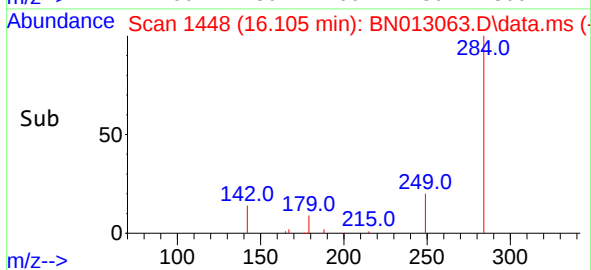
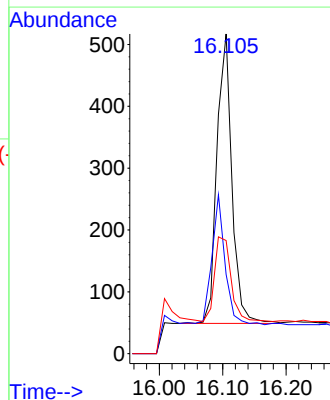
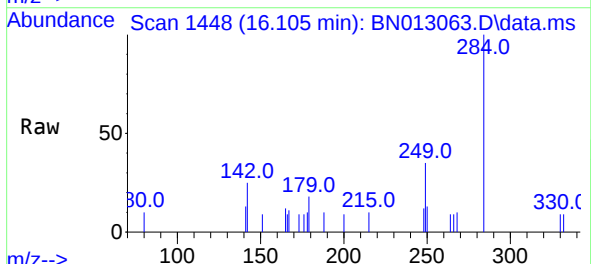
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

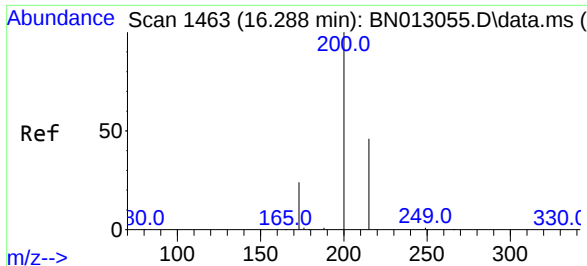
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 507   |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 103.6 | 77.3  | 115.9 |
| 141      | 61.4  | 57.8  | 86.8  |



#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.105 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 767   |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 39.5  | 32.0  | 48.0  |
| 249      | 32.2  | 27.0  | 40.6  |

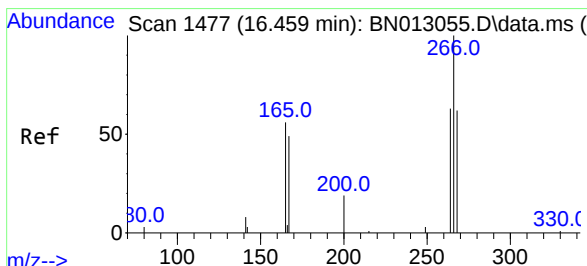
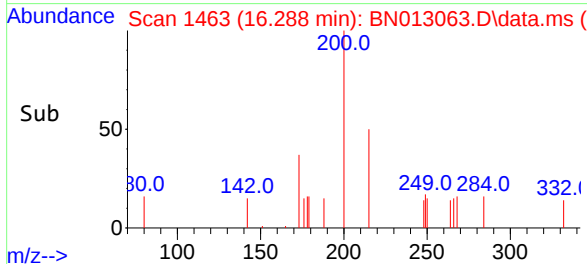
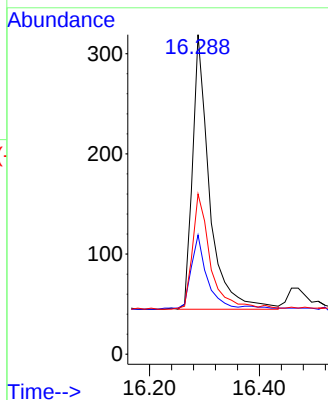
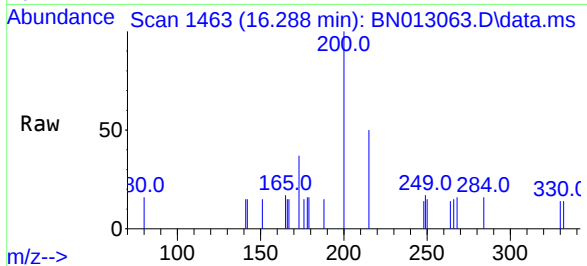




#23  
Atrazine  
Concen: 0.38 ng  
RT: 16.288 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

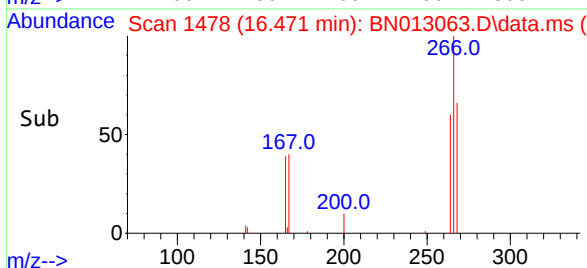
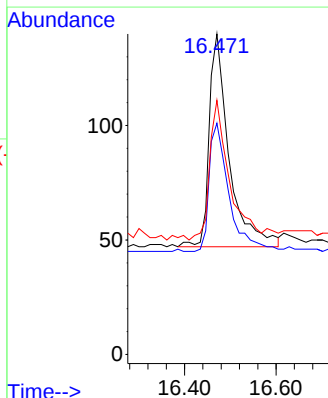
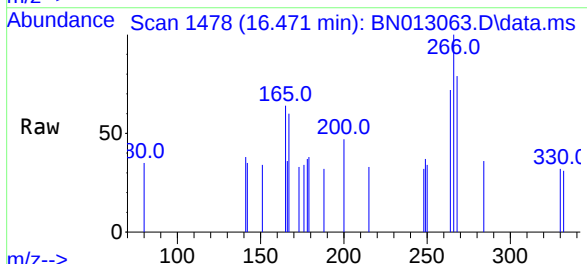
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

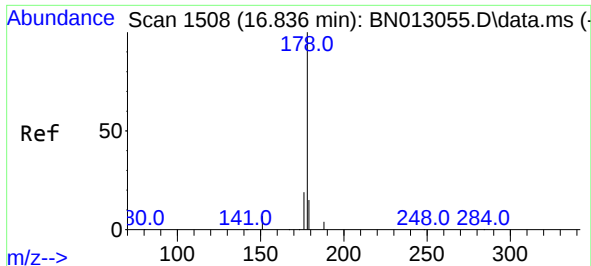
Tgt Ion:200 Resp: 588  
Ion Ratio Lower Upper  
200 100  
173 37.3 22.8 34.2#  
215 50.2 38.1 57.1



#24  
Pentachlorophenol  
Concen: 0.35 ng  
RT: 16.471 min Scan# 1478  
Delta R.T. 0.012 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:266 Resp: 282  
Ion Ratio Lower Upper  
266 100  
264 59.9 50.9 76.3  
268 64.2 51.5 77.3

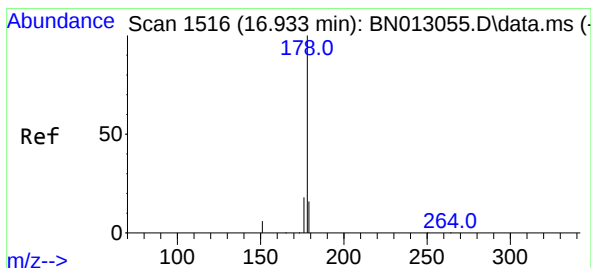
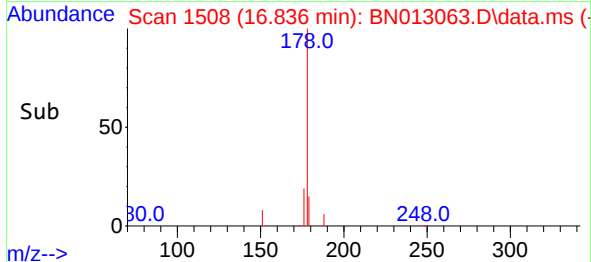
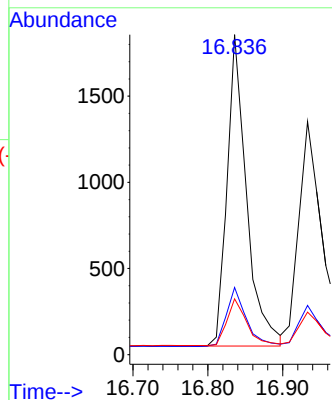
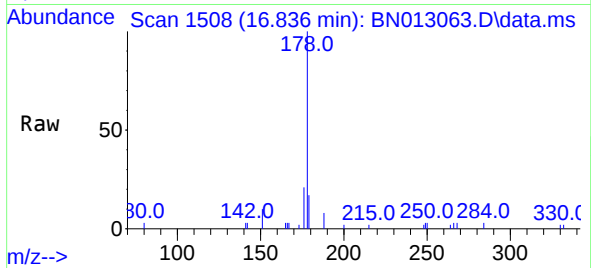




#25  
Phenanthrene  
Concen: 0.38 ng  
RT: 16.836 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

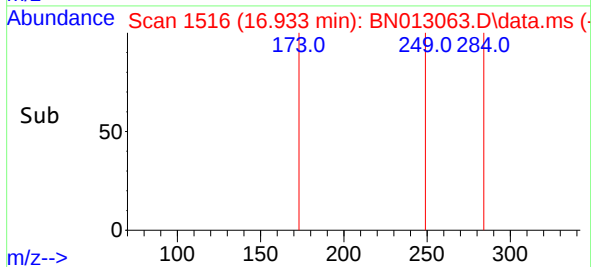
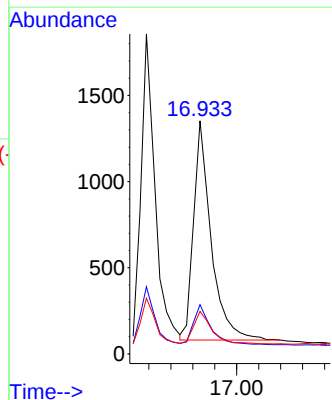
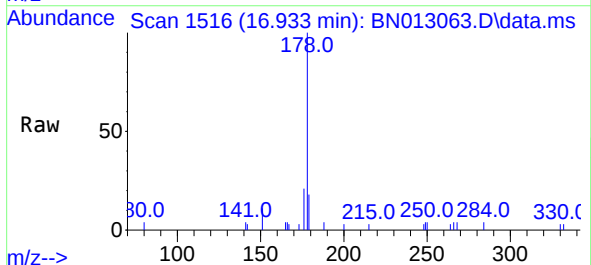
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

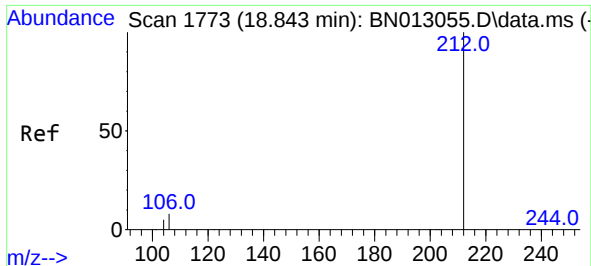
Tgt Ion:178 Resp: 3272  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.8 22.2  
179 15.2 12.4 18.6



#26  
Anthracene  
Concen: 0.37 ng  
RT: 16.933 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:178 Resp: 2819  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.8 22.2  
179 15.2 12.5 18.7

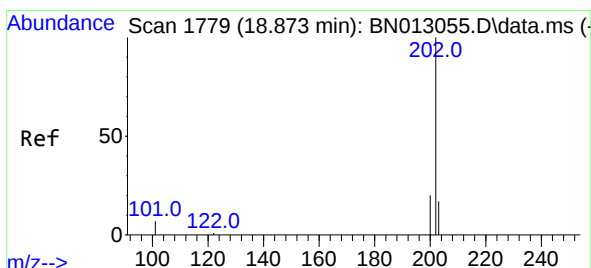
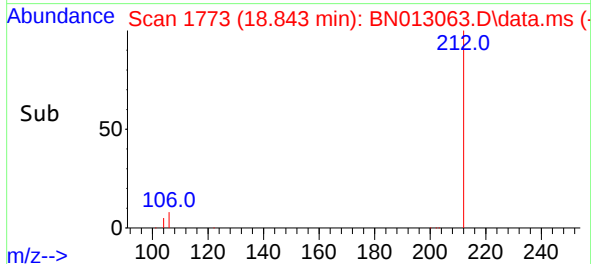
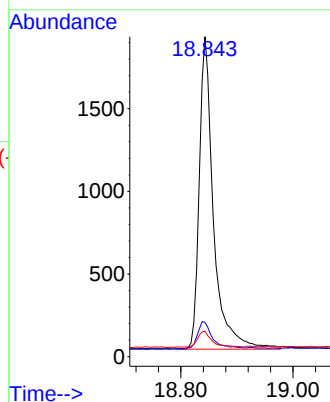
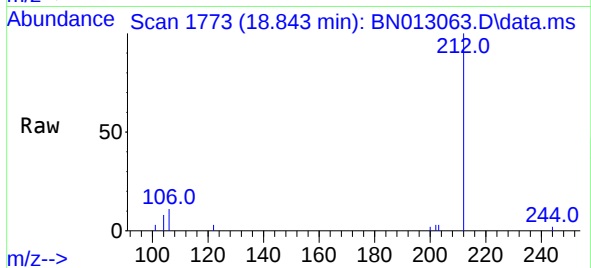




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 18.843 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

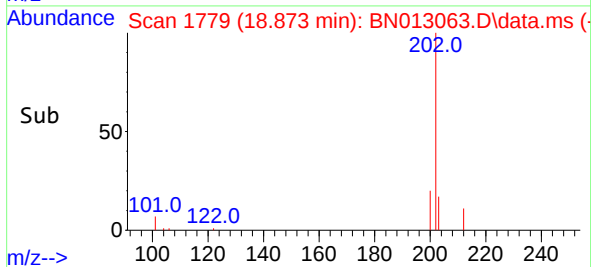
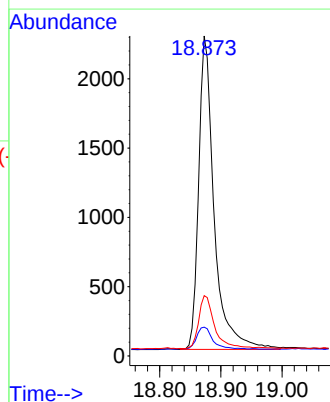
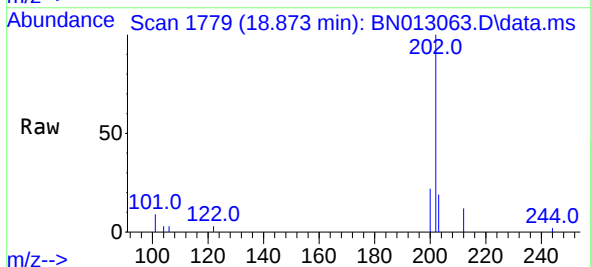
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

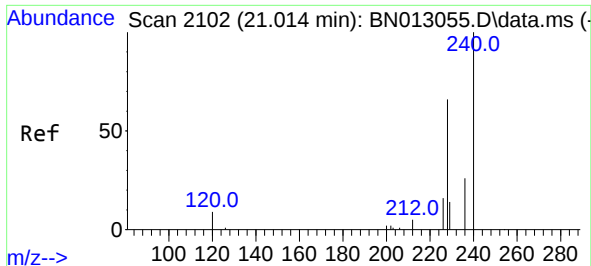
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 212   | Resp: | 3320  |
| Ion      | Ratio | Lower | Upper |
| 212      | 100   |       |       |
| 106      | 9.1   | 6.8   | 10.2  |
| 104      | 5.2   | 4.1   | 6.1   |



#28  
Fluoranthene  
Concen: 0.38 ng  
RT: 18.873 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 3967  |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 7.2   | 5.8   | 8.6   |
| 203      | 17.4  | 13.7  | 20.5  |

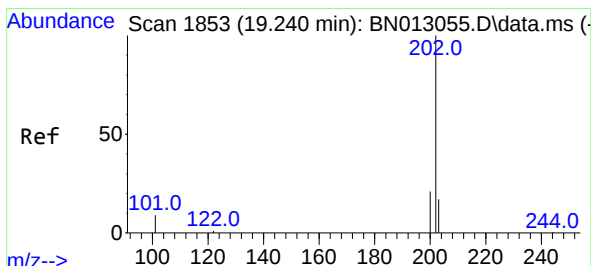
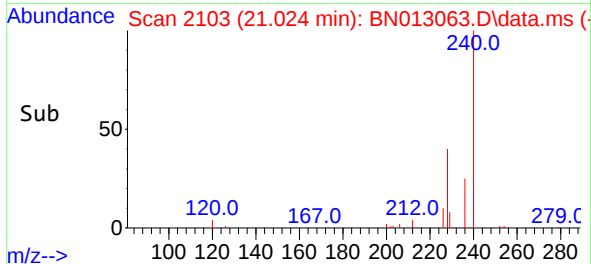
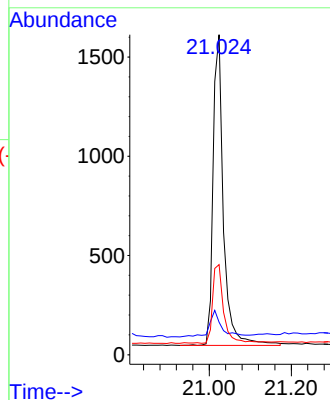
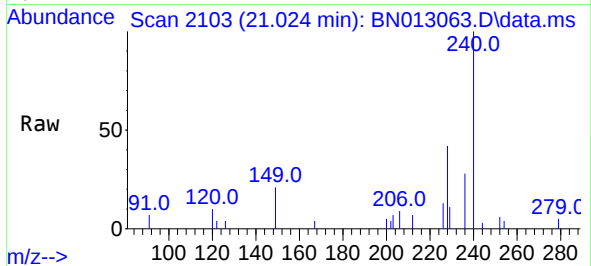




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.024 min Scan# 2103  
Delta R.T. 0.010 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

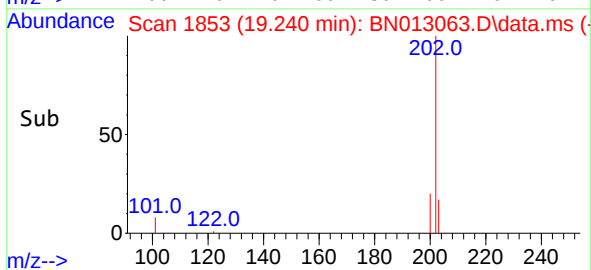
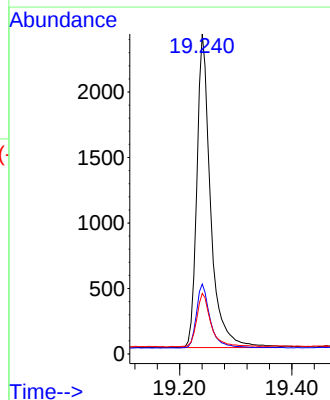
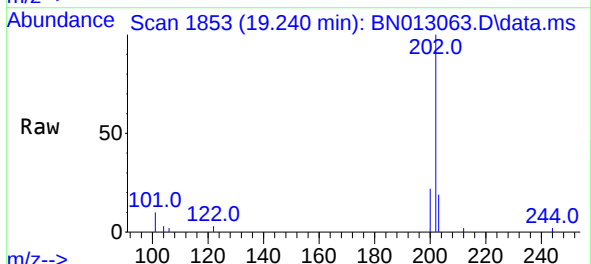
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

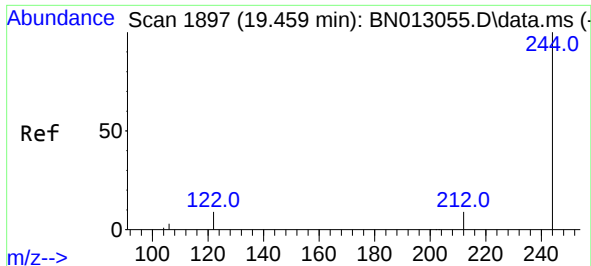
Tgt Ion:240 Resp: 2746  
Ion Ratio Lower Upper  
240 100  
120 10.2 5.3 7.9#  
236 28.1 21.8 32.8



#30  
Pyrene  
Concen: 0.39 ng  
RT: 19.240 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:202 Resp: 4068  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.6 24.8  
203 17.9 13.8 20.8

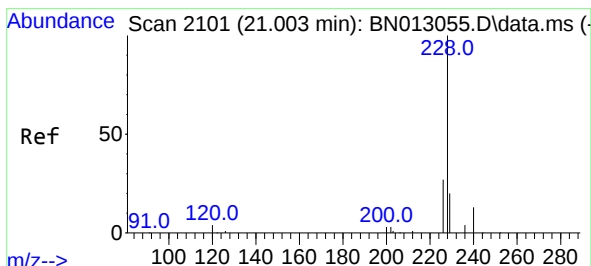
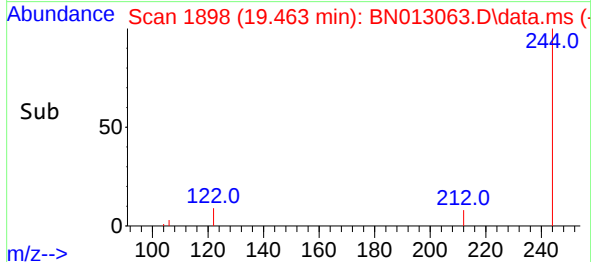
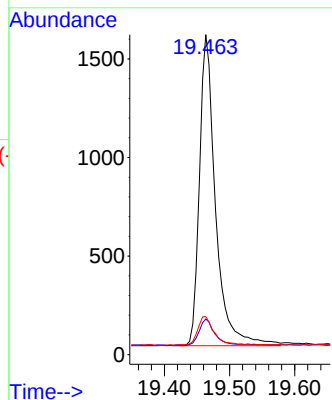
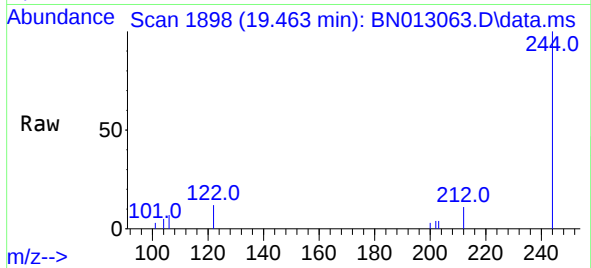




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.463 min Scan# 1898  
Delta R.T. 0.005 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

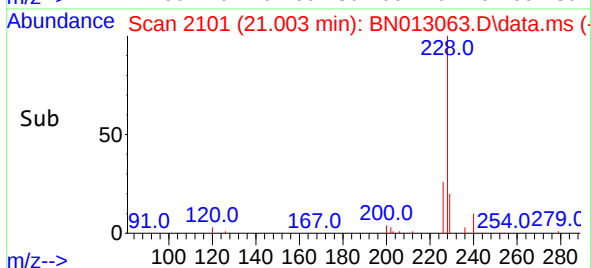
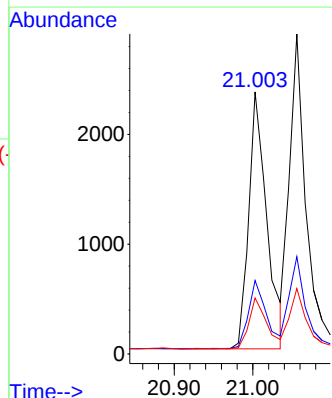
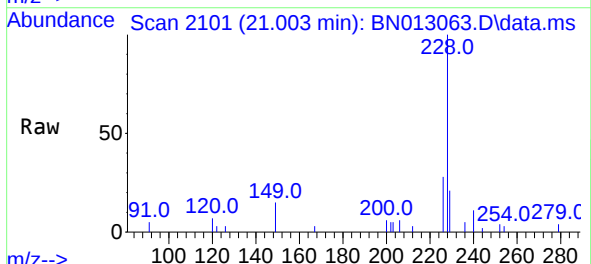
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

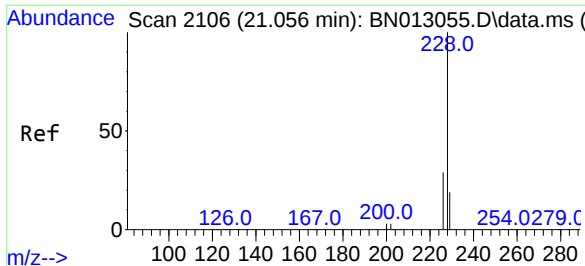
Tgt Ion:244 Resp: 2715  
Ion Ratio Lower Upper  
244 100  
212 11.2 7.3 10.9#  
122 11.9 7.3 10.9#



#32  
Benzo(a)anthracene  
Concen: 0.37 ng  
RT: 21.003 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:228 Resp: 3748  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.3 33.5  
229 21.4 15.7 23.5

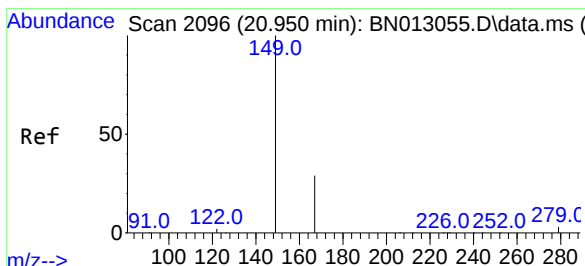
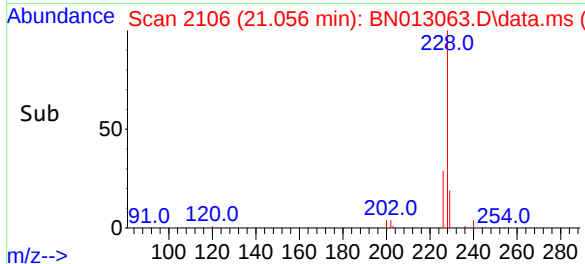
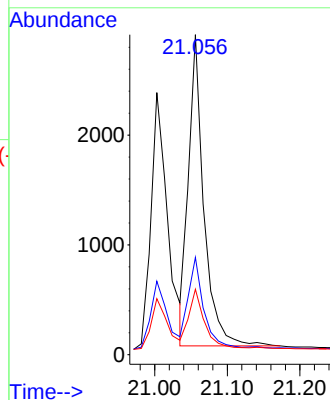
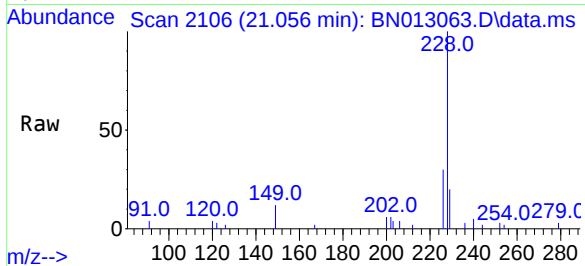




#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.056 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

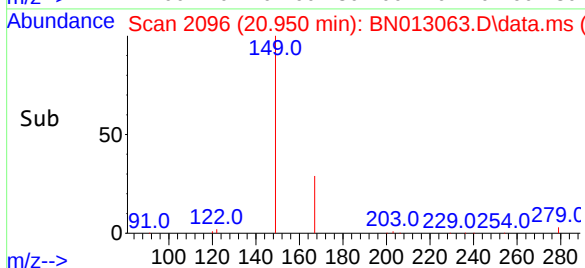
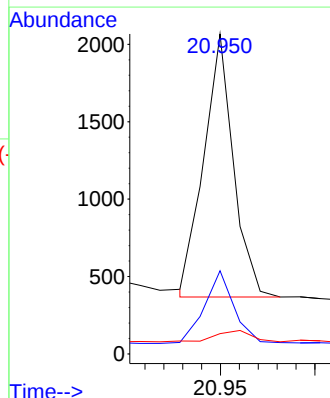
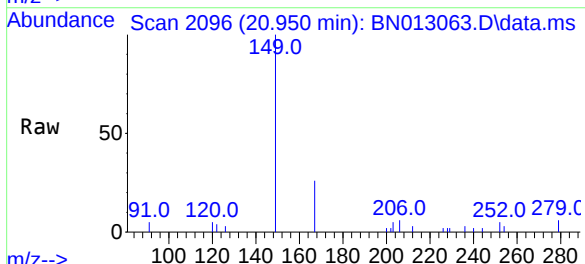
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

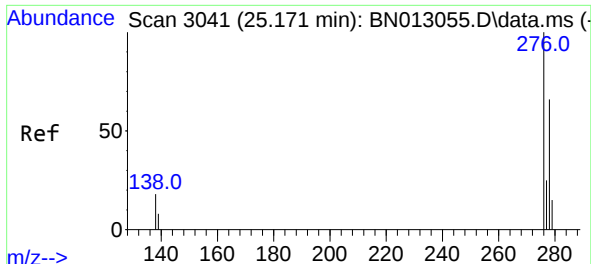
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 4174  |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.4  | 24.2  | 36.2  |
| 229      | 20.4  | 15.7  | 23.5  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.30 ng  
RT: 20.950 min Scan# 2096  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 1851  |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.0  | 23.2  | 34.8  |
| 279      | 4.8   | 3.9   | 5.9   |

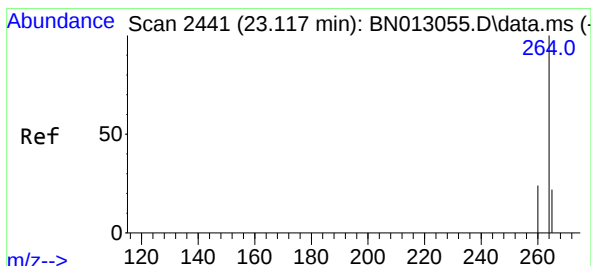
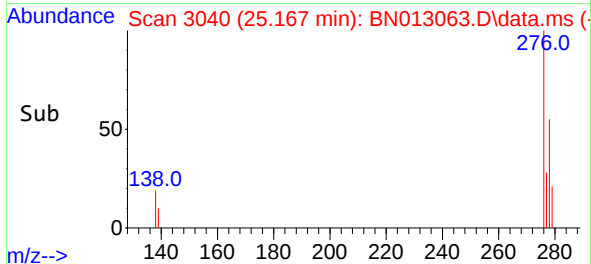
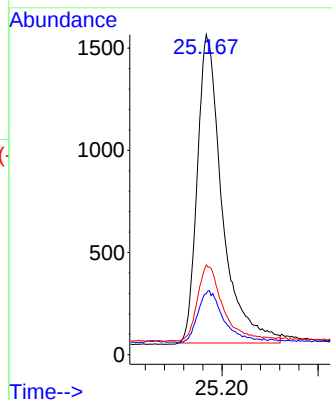
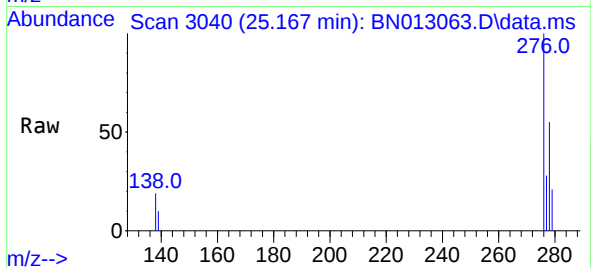




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.39 ng  
RT: 25.167 min Scan# 3040  
Delta R.T. -0.004 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

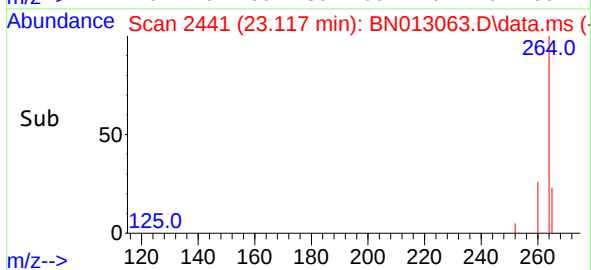
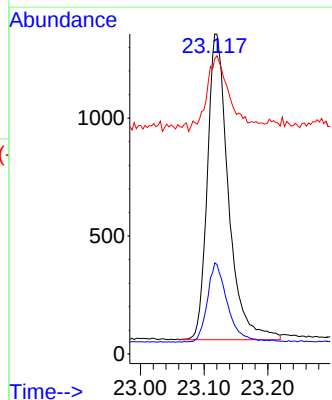
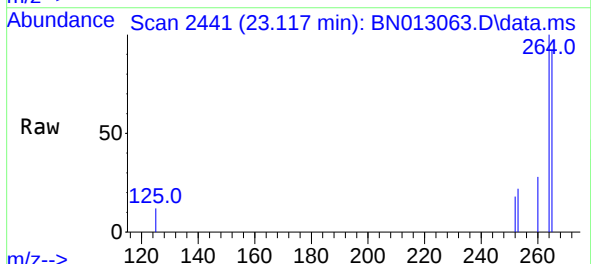
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

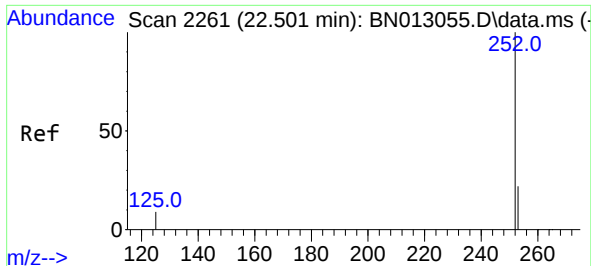
Tgt Ion:276 Resp: 5433  
Ion Ratio Lower Upper  
276 100  
138 15.6 13.3 19.9  
277 23.2 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.117 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:264 Resp: 2981  
Ion Ratio Lower Upper  
264 100  
260 28.4 19.8 29.6  
265 92.3 51.4 77.0#

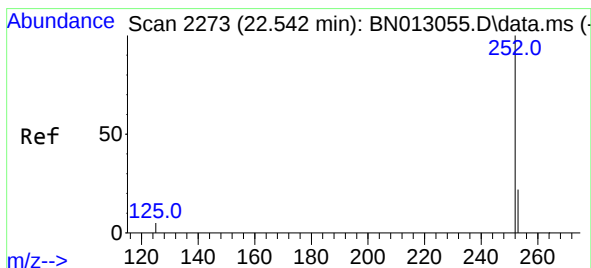
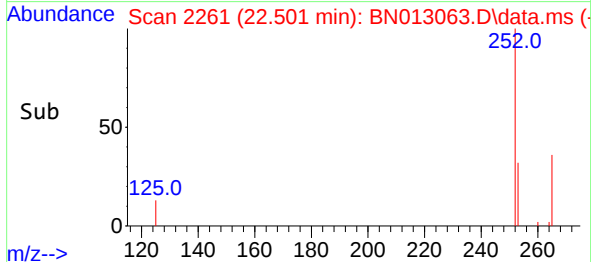
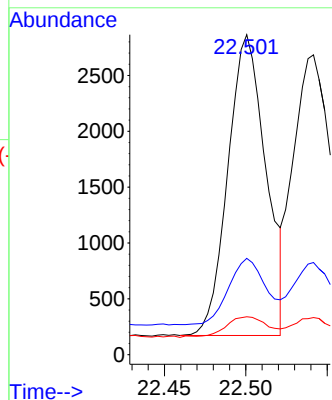
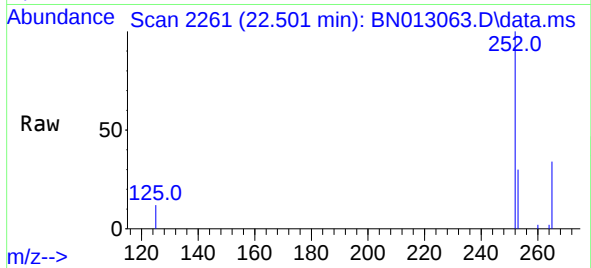




#37  
Benzo(b)fluoranthene  
Concen: 0.39 ng  
RT: 22.501 min Scan# 2261  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

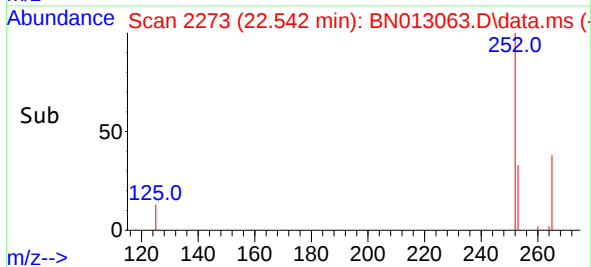
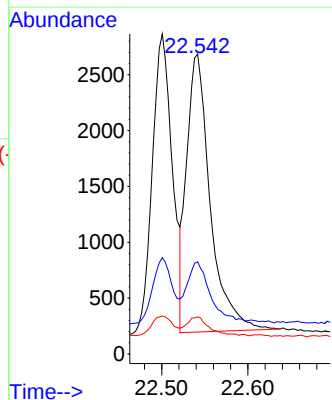
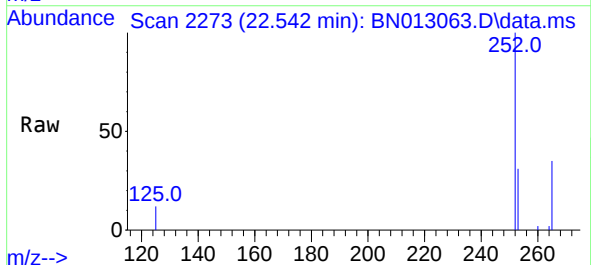
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

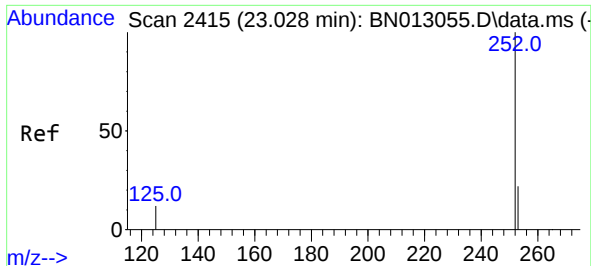
Tgt Ion:252 Resp: 4366  
Ion Ratio Lower Upper  
252 100  
253 30.1 20.1 30.1  
125 11.9 7.2 10.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.40 ng  
RT: 22.542 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Tgt Ion:252 Resp: 4737  
Ion Ratio Lower Upper  
252 100  
253 30.7 19.8 29.8#  
125 12.4 7.1 10.7#

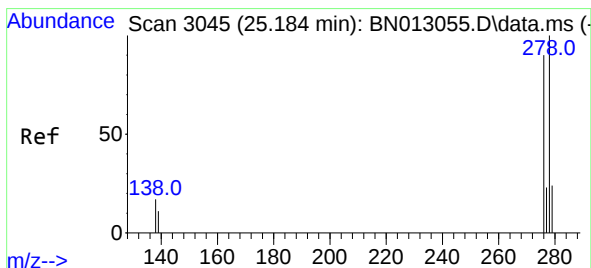
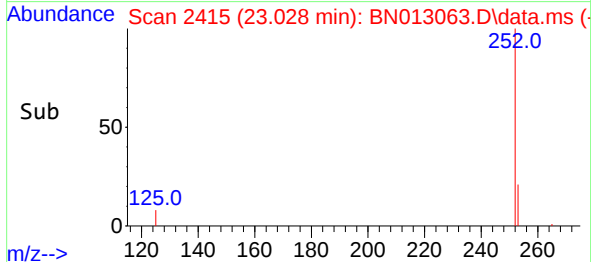
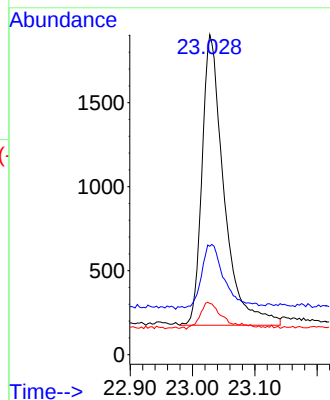
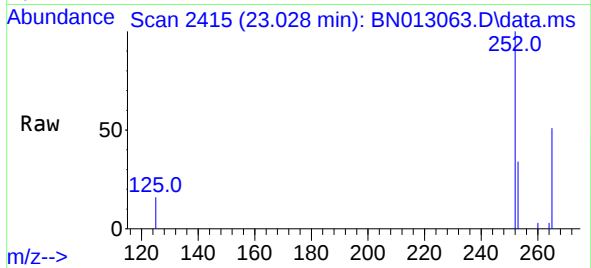




#39  
Benzo(a)pyrene  
Concen: 0.39 ng  
RT: 23.028 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

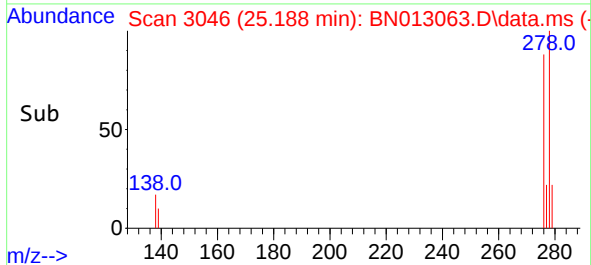
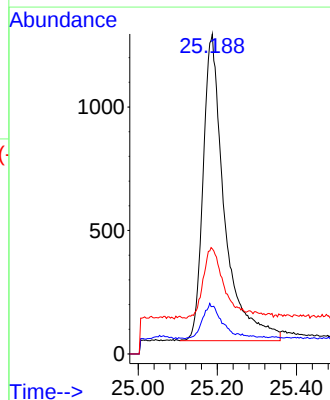
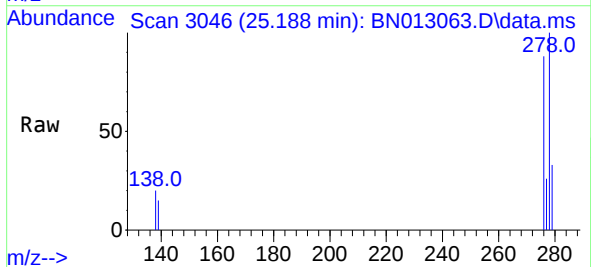
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

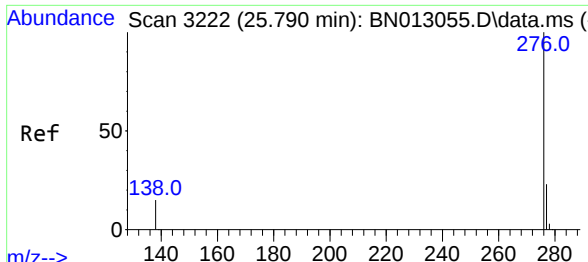
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 4228       |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 33.9  | 21.3 31.9# |
| 125         | 16.0  | 8.3 12.5#  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.39 ng  
RT: 25.188 min Scan# 3046  
Delta R.T. 0.003 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:278 | Resp: | 4645       |
| Ion Ratio   | Lower | Upper      |
| 278         | 100   |            |
| 139         | 14.8  | 9.3 13.9#  |
| 279         | 32.9  | 21.6 32.4# |





#41  
Benzo(g,h,i)perylene  
Concen: 0.41 ng  
RT: 25.790 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: BN013063.D  
Acq: 11 Dec 2020 11:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 5085  
Ion Ratio Lower Upper  
276 100  
277 26.8 19.8 29.8  
138 18.5 11.7 17.5#

