

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121020\  
 Data File : BN013060.D  
 Acq On : 11 Dec 2020 01:20  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN121020

Quant Time: Dec 11 01:56:53 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

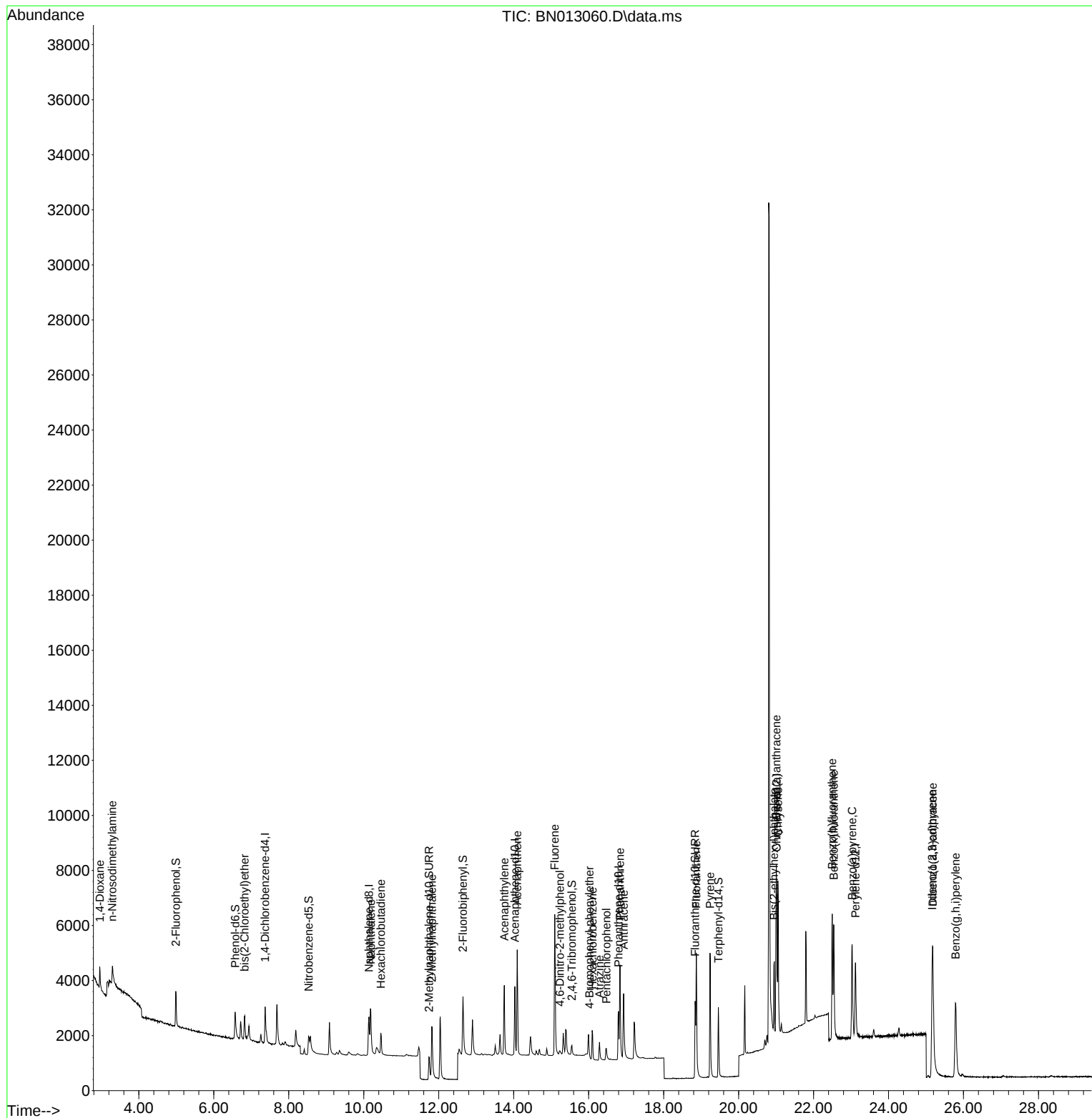
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.370  | 152  | 722      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.137 | 136  | 2544     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.029 | 164  | 1498     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.800 | 188  | 3306     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.016 | 240  | 3599     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.116 | 264  | 3896     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.986  | 112  | 1076     | 0.41 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.573  | 99   | 1192     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.528  | 82   | 1002     | 0.37 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.742 | 152  | 1776     | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.551 | 330  | 337      | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.646 | 172  | 2524     | 0.38 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.841 | 212  | 4137     | 0.37 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.461 | 244  | 3394     | 0.38 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.957  | 88   | 734      | 0.46 | ng    | # 83     |
| 3) n-Nitrosodimethylamine     | 3.295  | 42   | 819      | 0.43 | ng    | # 88     |
| 6) bis(2-Chloroethyl)ether    | 6.822  | 93   | 718      | 0.36 | ng    | 88       |
| 9) Naphthalene                | 10.188 | 128  | 3028     | 0.39 | ng    | # 95     |
| 10) Hexachlorobutadiene       | 10.454 | 225  | 678      | 0.40 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.817 | 142  | 1998     | 0.37 | ng    | 93       |
| 16) Acenaphthylene            | 13.750 | 152  | 3024     | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.092 | 154  | 1971     | 0.39 | ng    | 92       |
| 18) Fluorene                  | 15.095 | 166  | 2520     | 0.37 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.234 | 198  | 234      | 0.37 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.021 | 248  | 261      | 0.34 | ng    | 90       |
| 22) Hexachlorobenzene         | 16.106 | 284  | 924      | 0.38 | ng    | 99       |
| 23) Atrazine                  | 16.289 | 200  | 698      | 0.35 | ng    | 90       |
| 24) Pentachlorophenol         | 16.471 | 266  | 338      | 0.33 | ng    | 96       |
| 25) Phenanthrene              | 16.836 | 178  | 4051     | 0.37 | ng    | 99       |
| 26) Anthracene                | 16.934 | 178  | 3444     | 0.36 | ng    | 99       |
| 28) Fluoranthene              | 18.871 | 202  | 4924     | 0.37 | ng    | 99       |
| 30) Pyrene                    | 19.238 | 202  | 5036     | 0.37 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.006 | 228  | 4778     | 0.36 | ng    | 97       |
| 33) Chrysene                  | 21.048 | 228  | 5365     | 0.39 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 20.942 | 149  | 2858     | 0.36 | ng    | 94       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.166 | 276  | 6839     | 0.38 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.497 | 252  | 5541     | 0.37 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 22.538 | 252  | 6044     | 0.39 | ng    | # 92     |
| 39) Benzo(a)pyrene            | 23.027 | 252  | 5420     | 0.38 | ng    | # 84     |
| 40) Dibenzo(a,h)anthracene    | 25.180 | 278  | 5897     | 0.38 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 25.789 | 276  | 6338     | 0.39 | ng    | # 95     |
| -----                         |        |      |          |      |       |          |

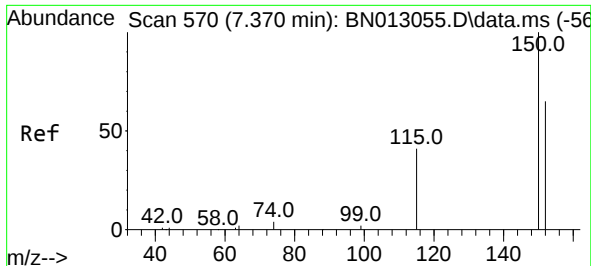
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121020\  
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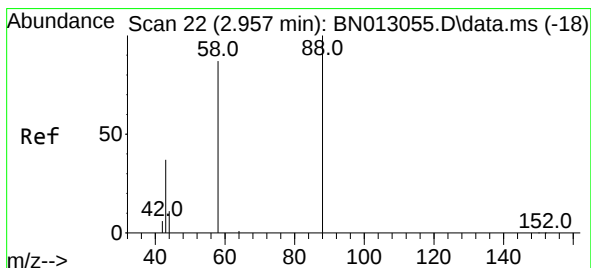
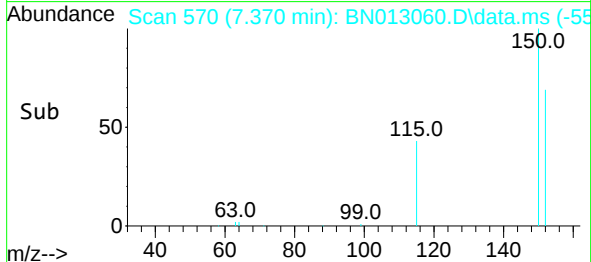
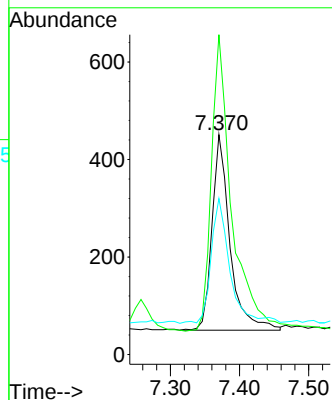
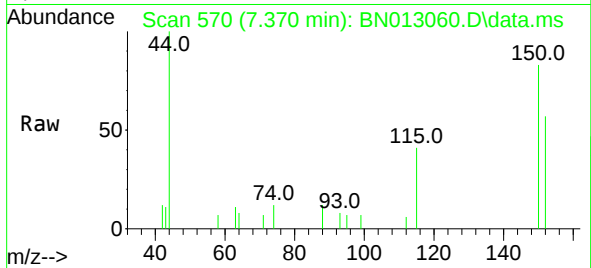




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.370 min Scan# 570  
Delta R.T. 0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

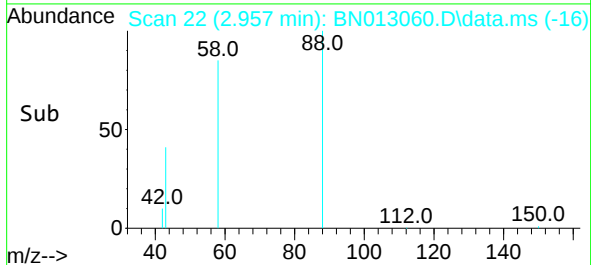
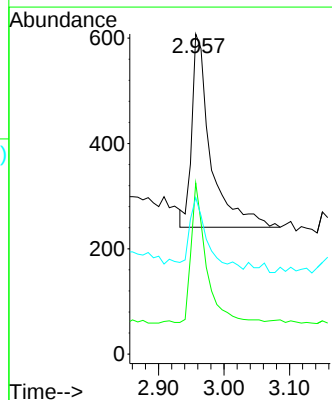
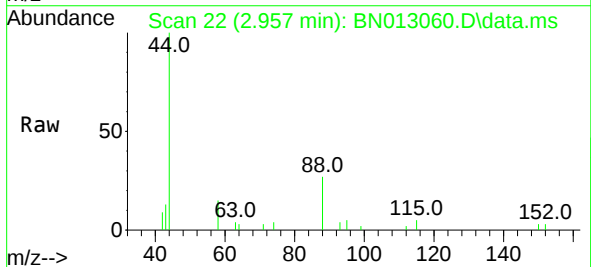
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BNA\_N  
ClientSampleId :  
ICVBN121020

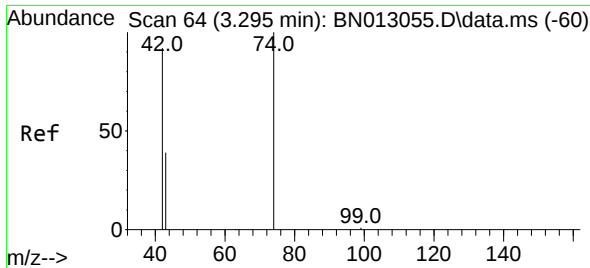
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Ion Ratio Lower Upper  
152 100  
150 145.5 116.6 174.8  
115 71.0 52.9 79.3



#2  
1,4-Dioxane  
Concen: 0.46 ng  
RT: 2.957 min Scan# 22  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion: 88 Resp: 734  
Ion Ratio Lower Upper  
88 100  
58 57.4 59.4 89.2#  
43 33.5 32.3 48.5

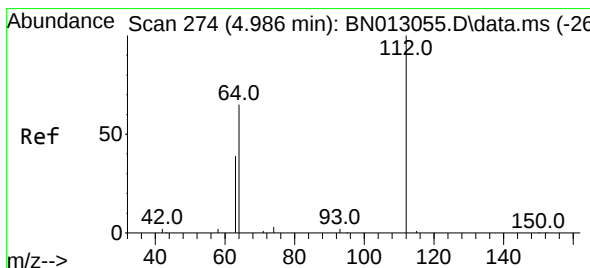
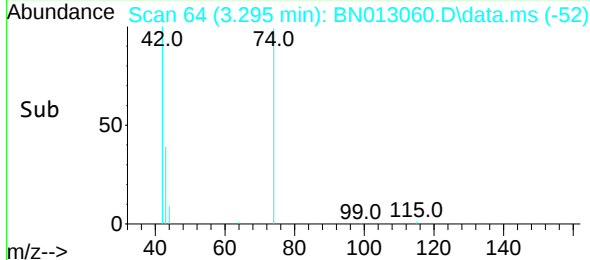
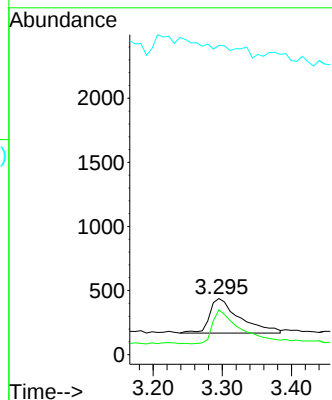
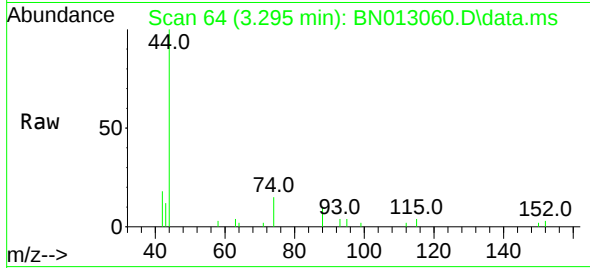




#3  
n-Nitrosodimethylamine  
Concen: 0.43 ng  
RT: 3.295 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

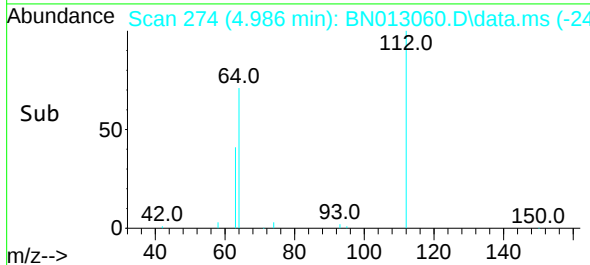
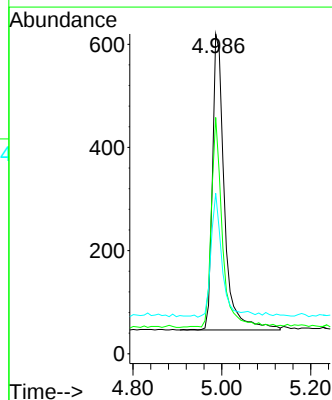
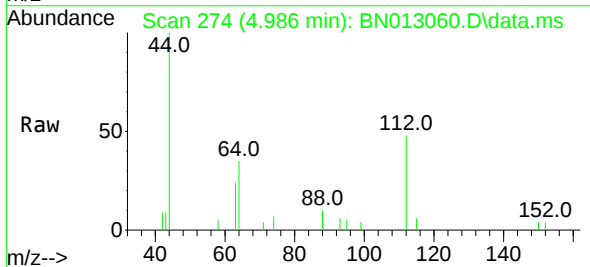
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ClientSampleId :  
ICVBN121020

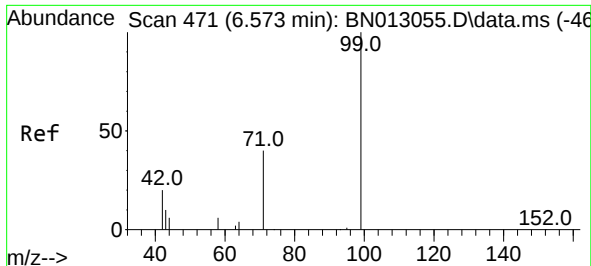
Tgt Ion: 42 Resp: 819  
Ion Ratio Lower Upper  
42 100  
74 91.0 64.4 96.6  
44 0.0 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.41 ng  
RT: 4.986 min Scan# 274  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion: 112 Resp: 1076  
Ion Ratio Lower Upper  
112 100  
64 66.5 49.5 74.3  
63 37.3 32.0 48.0

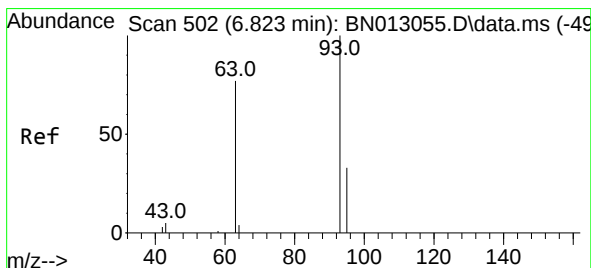
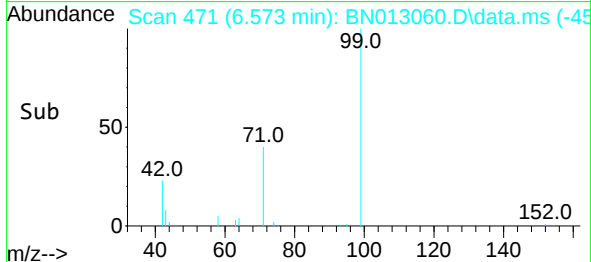
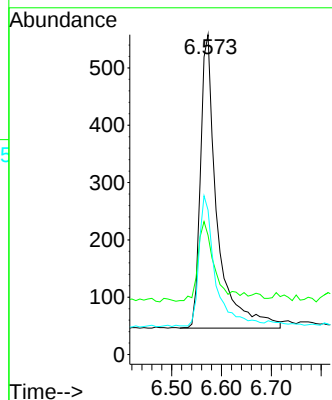
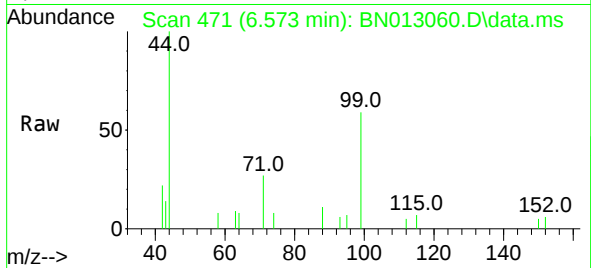




#5  
Phenol-d6  
Concen: 0.40 ng  
RT: 6.573 min Scan# 471  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

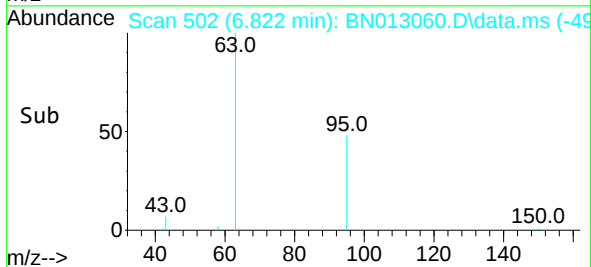
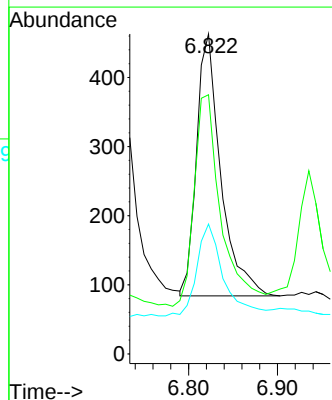
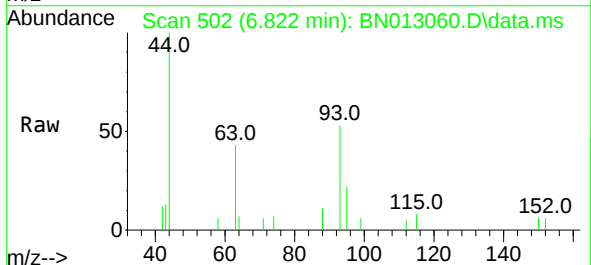
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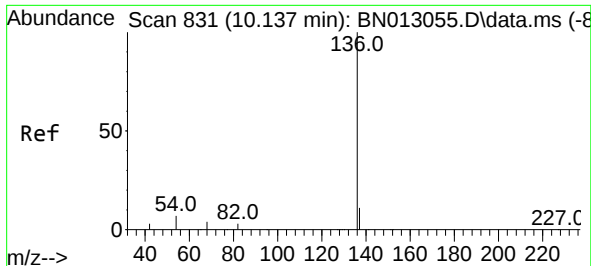
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|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1192  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 27.6  | 22.4  | 33.6  |
| 71       | 42.9  | 37.8  | 56.6  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.36 ng  
RT: 6.822 min Scan# 502  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 718   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 89.8  | 63.1  | 94.7  |
| 95       | 38.3  | 26.1  | 39.1  |

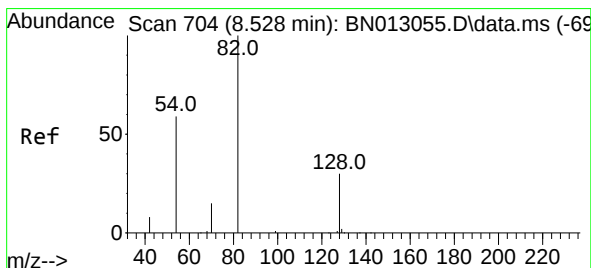
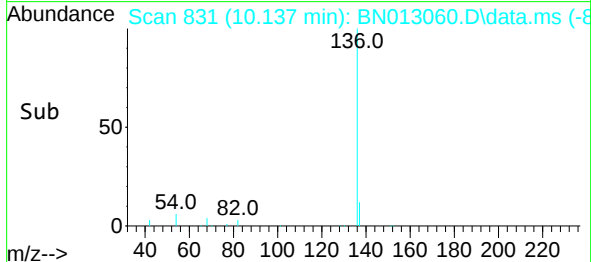
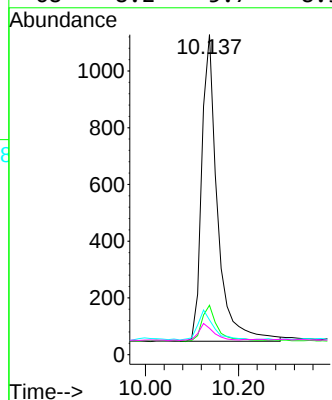
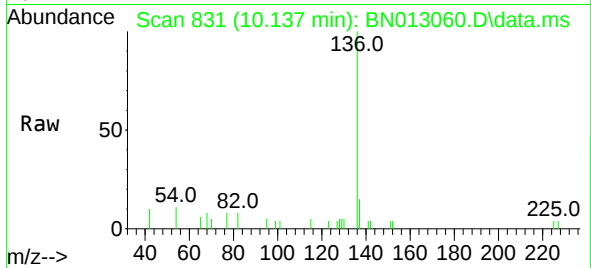




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.137 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

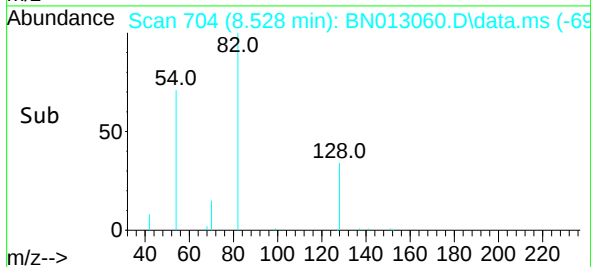
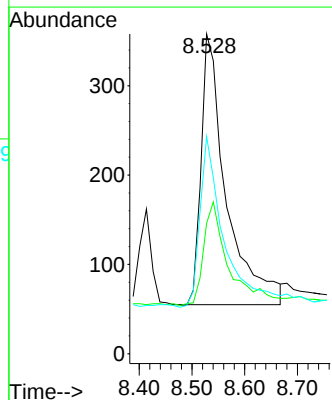
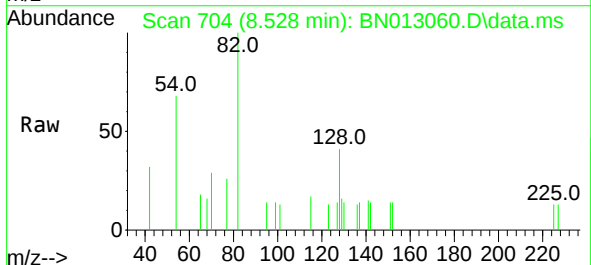
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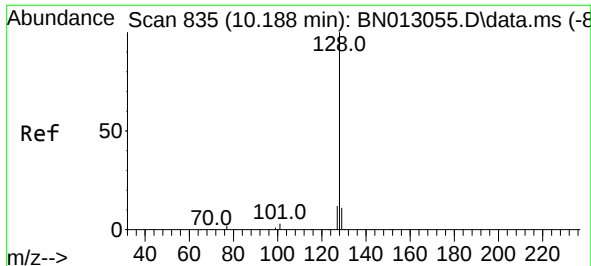
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2544  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 15.4  | 10.6  | 15.8  |
| 54       | 10.8  | 8.6   | 12.8  |
| 68       | 8.2   | 5.7   | 8.5   |



#8  
Nitrobenzene-d5  
Concen: 0.37 ng  
RT: 8.528 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1002  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.8  | 30.6  | 46.0  |
| 54       | 67.9  | 48.3  | 72.5  |

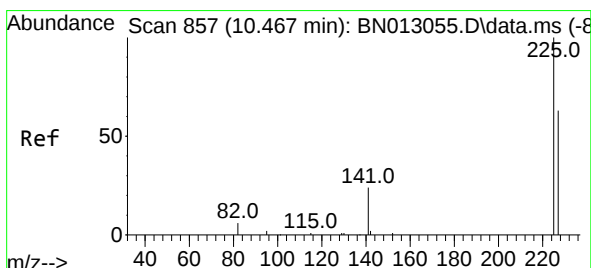
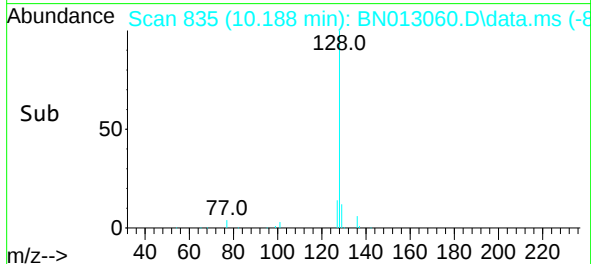
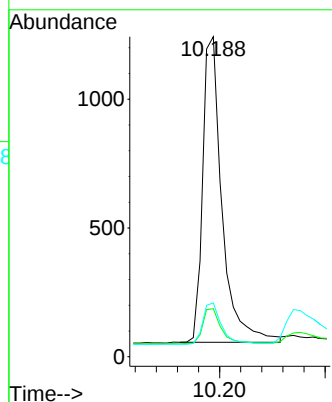
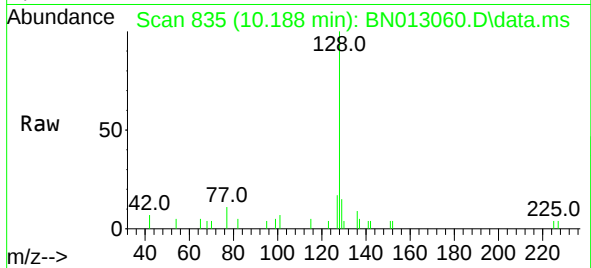




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.188 min Scan# 835  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

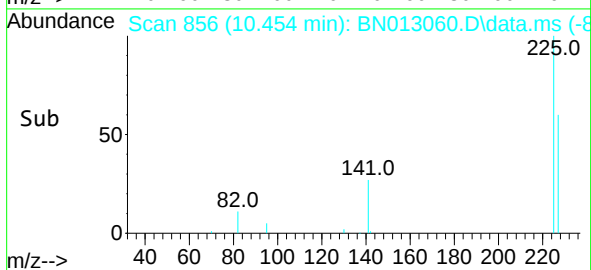
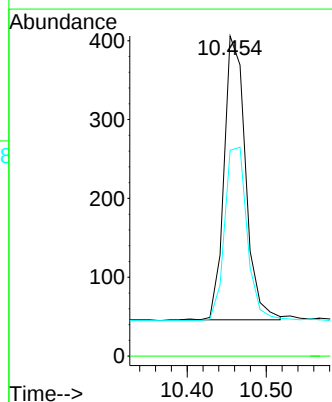
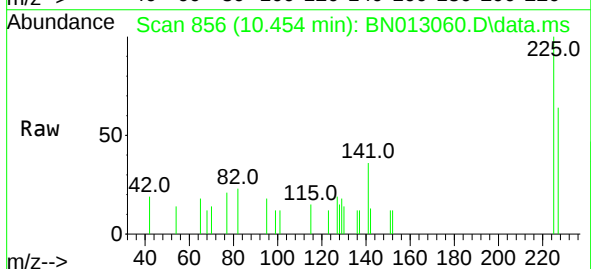
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BNA\_N  
ClientSampleId :  
ICVBN121020

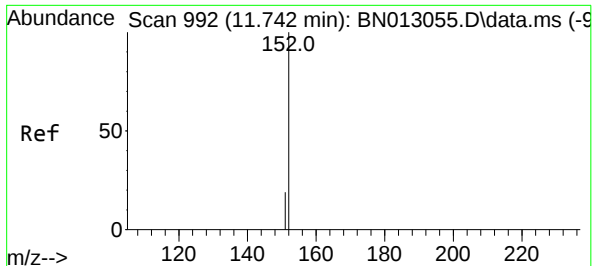
Tgt Ion:128 Resp: 3028  
Ion Ratio Lower Upper  
128 100  
129 15.0 9.8 14.8#  
127 16.8 12.2 18.4



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.454 min Scan# 856  
Delta R.T. -0.013 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:225 Resp: 678  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.3 51.0 76.6

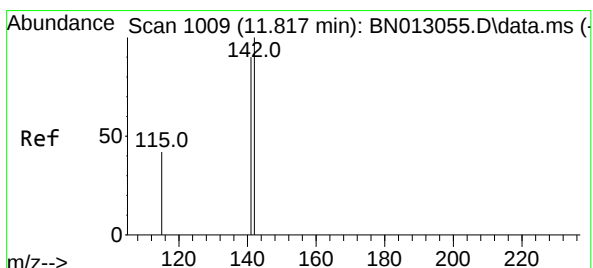
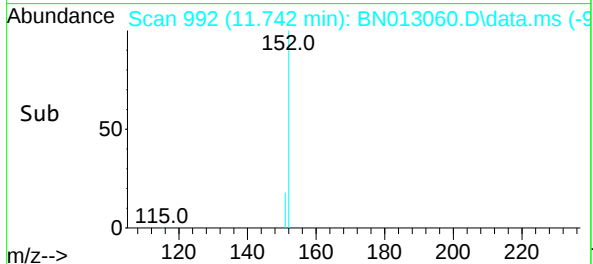
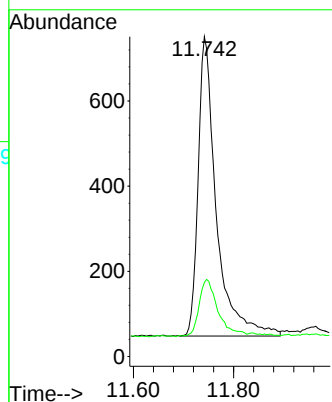
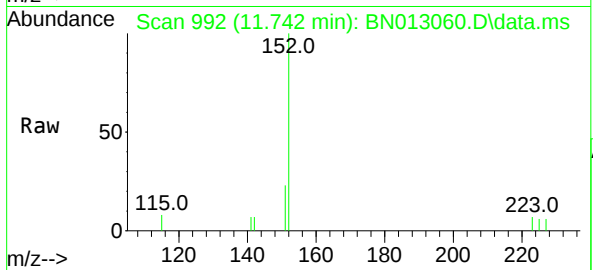




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 11.742 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

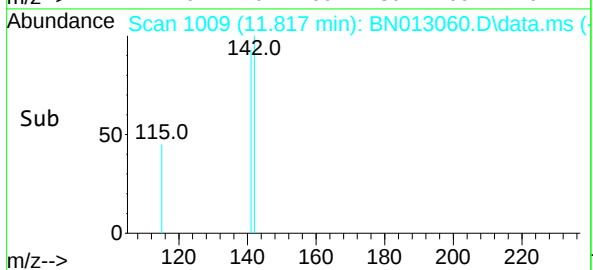
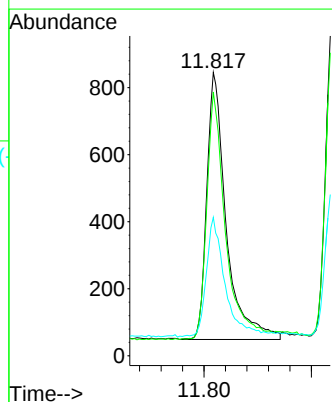
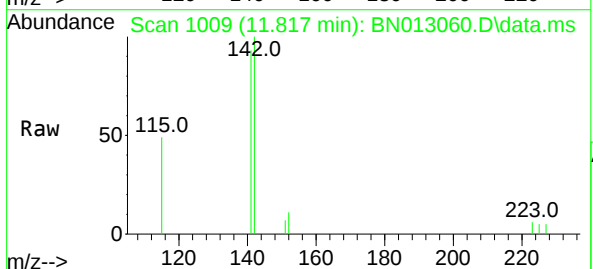
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BNA\_N  
ClientSampleId :  
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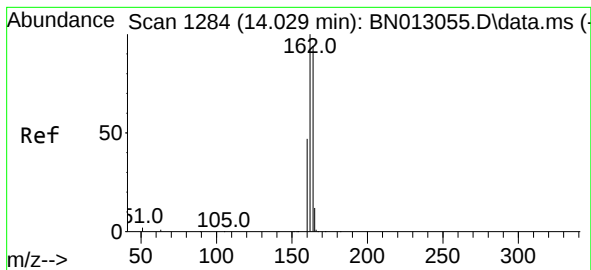
Tgt Ion:152 Resp: 1776  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.37 ng  
RT: 11.817 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:142 Resp: 1998  
Ion Ratio Lower Upper  
142 100  
141 93.1 69.4 104.2  
115 48.9 35.7 53.5

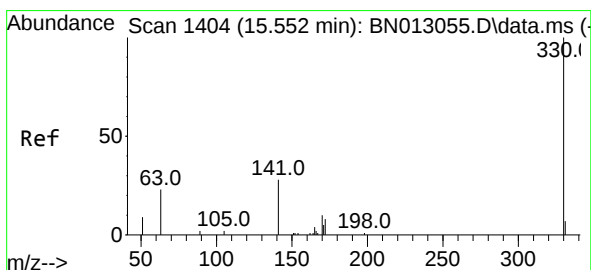
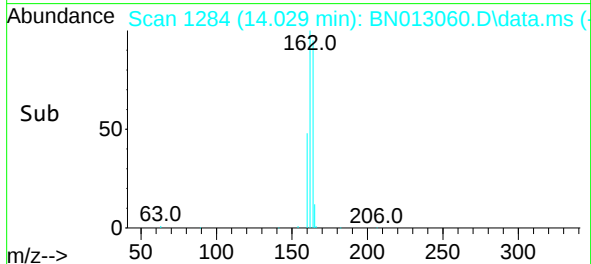
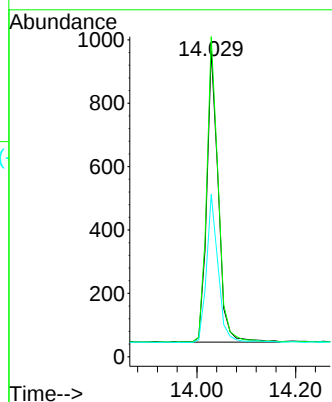
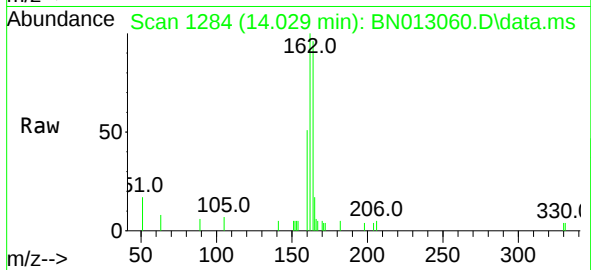




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

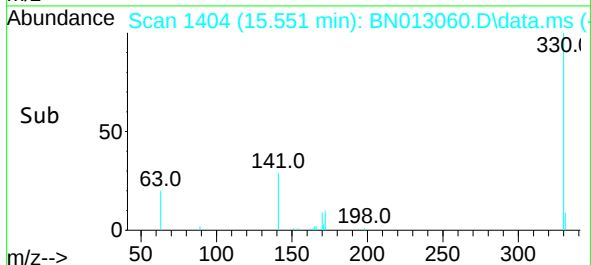
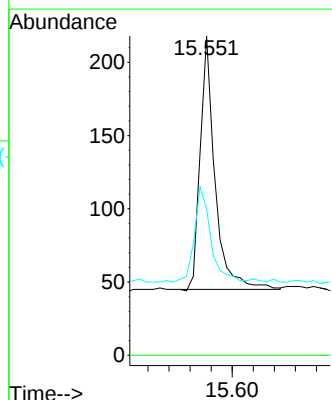
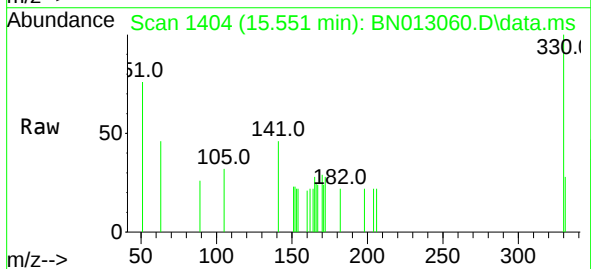
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

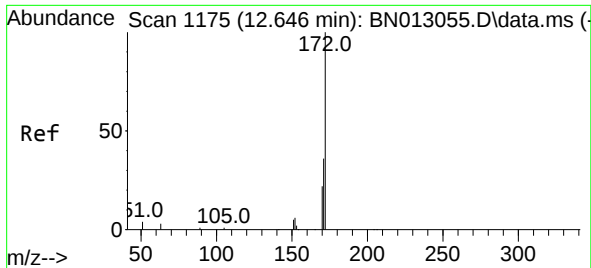
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1498  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 104.7 | 80.6  | 120.8 |
| 160      | 53.1  | 39.5  | 59.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.551 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 337   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 41.5  | 34.4  | 51.6  |

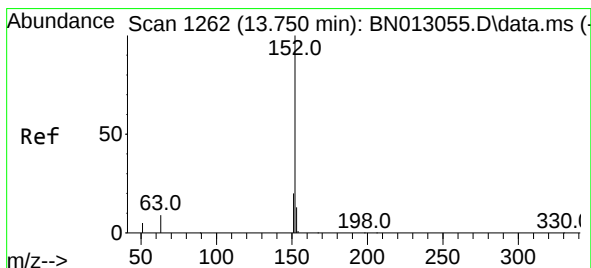
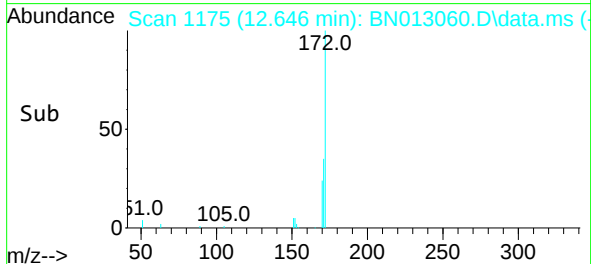
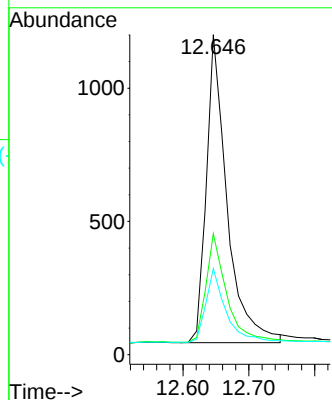
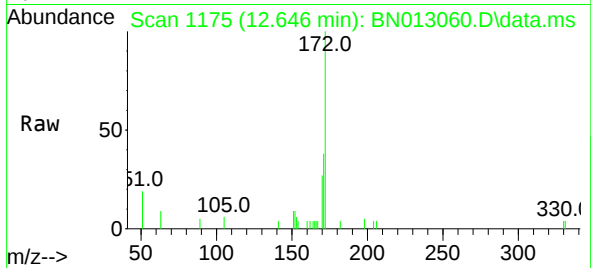




#15  
2-Fluorobiphenyl  
Concen: 0.38 ng  
RT: 12.646 min Scan# 1175  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

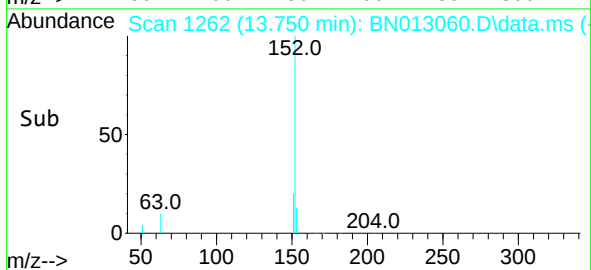
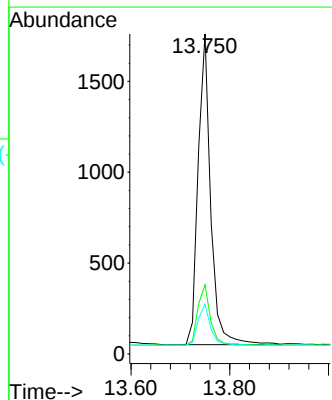
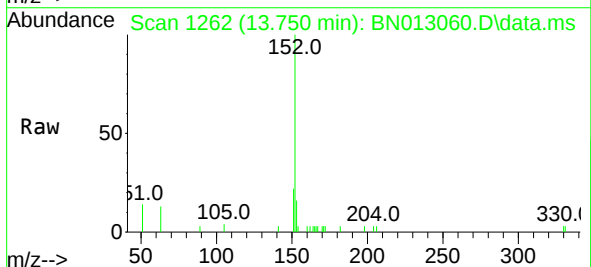
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

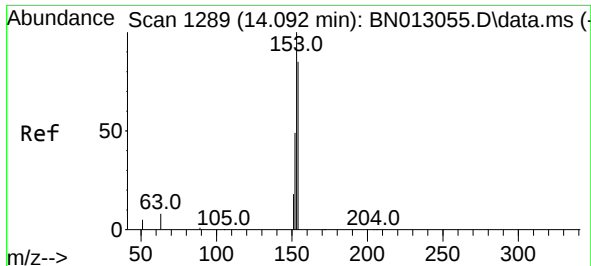
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 2524  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 37.8  | 28.2  | 42.4  |
| 170      | 26.9  | 20.0  | 30.0  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 13.750 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 3024  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.7  | 15.8  | 23.8  |
| 153      | 13.4  | 10.6  | 16.0  |

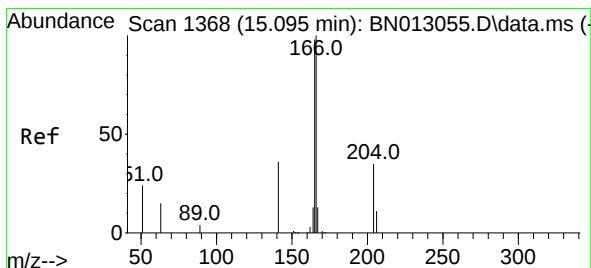
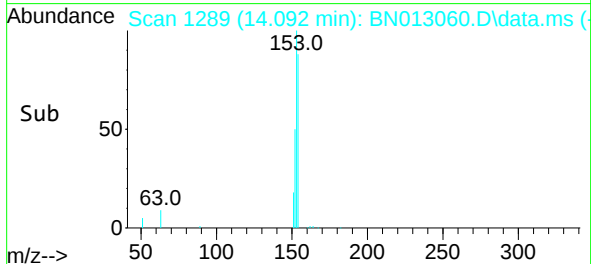
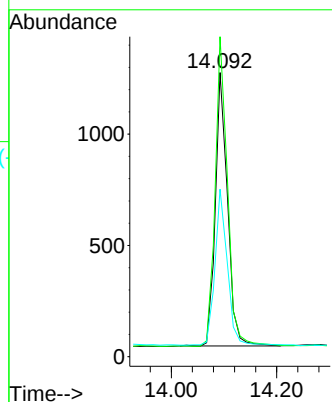
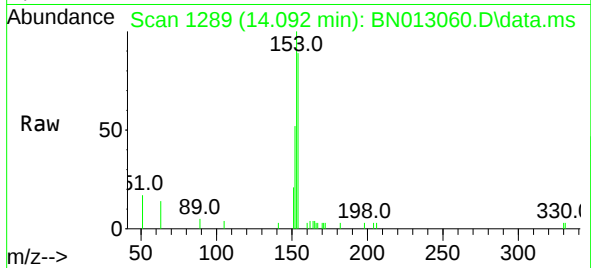




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.092 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

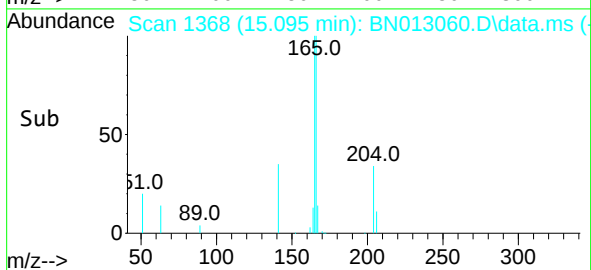
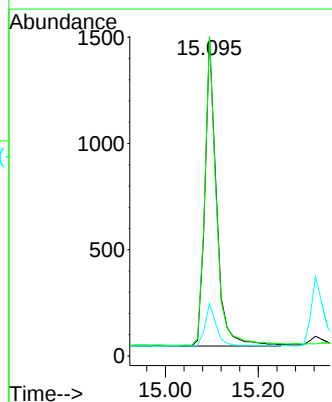
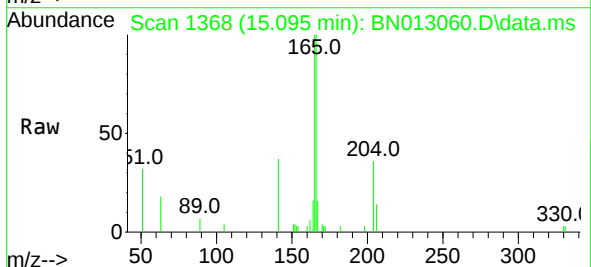
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BNA\_N  
ClientSampleId :  
ICVBN121020

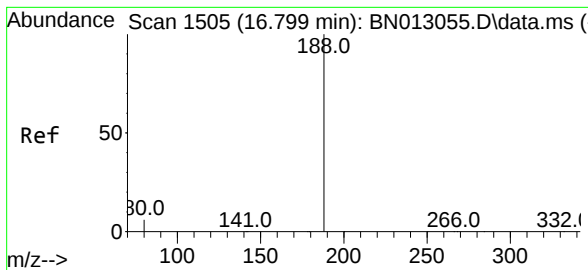
Tgt Ion:154 Resp: 1971  
Ion Ratio Lower Upper  
154 100  
153 114.6 83.6 125.4  
152 58.8 43.9 65.9



#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.095 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:166 Resp: 2520  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 118.0  
167 13.5 10.7 16.1

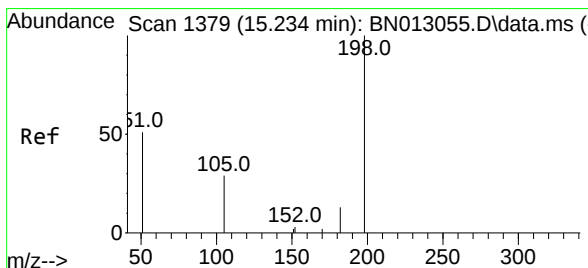
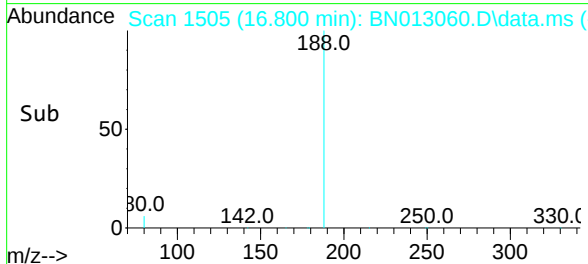
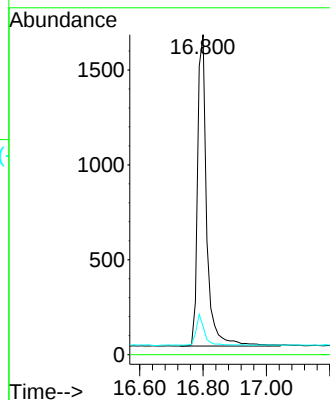
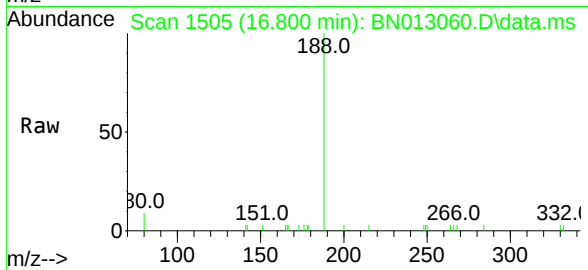




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.800 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

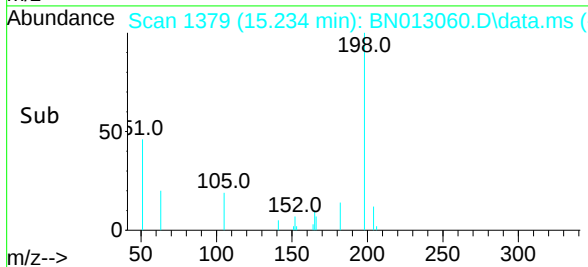
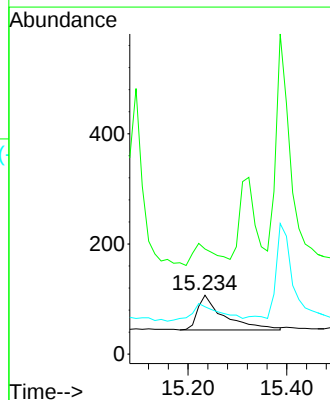
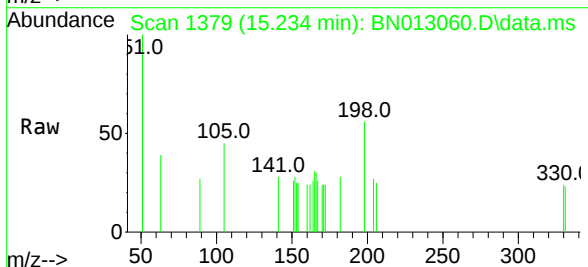
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

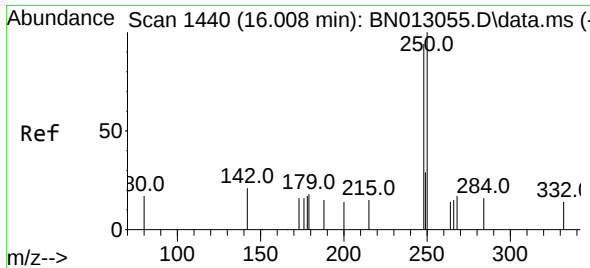
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 3306  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 8.8   | 5.0   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.37 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 234   |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 178.5 | 43.5  |
| 105         | 80.4  | 27.2  |

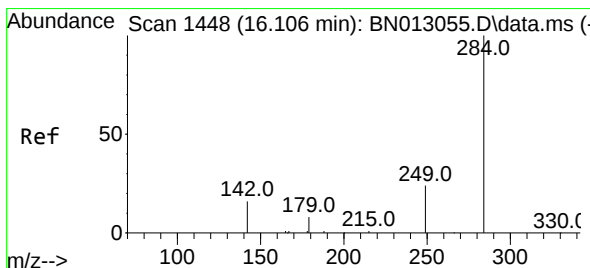
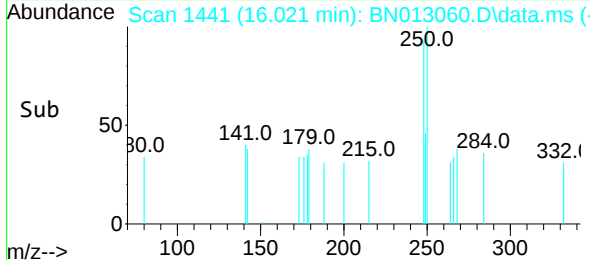
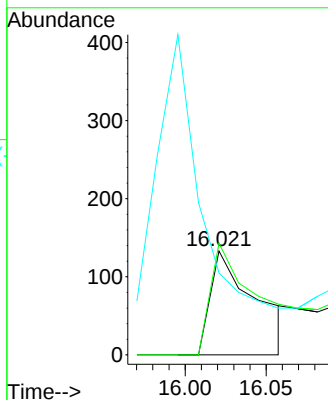
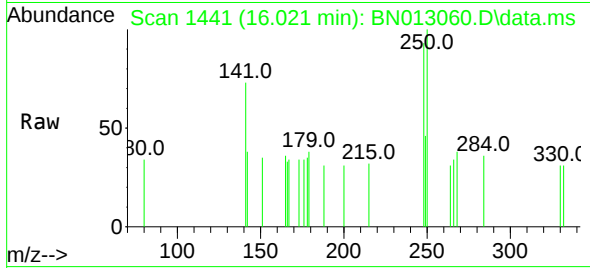




#21  
4-Bromophenyl-phenylether  
Concen: 0.34 ng  
RT: 16.021 min Scan# 1441  
Delta R.T. 0.013 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

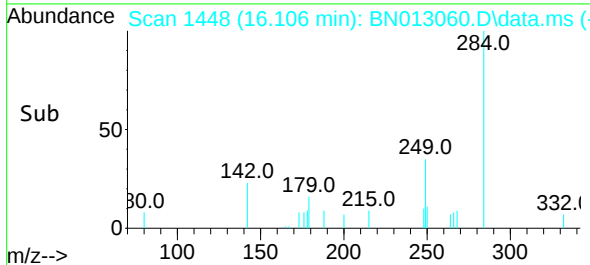
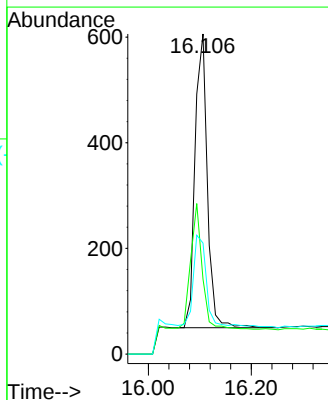
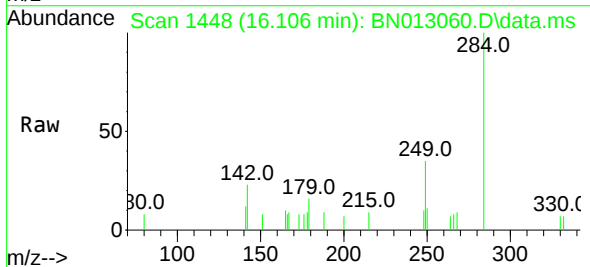
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

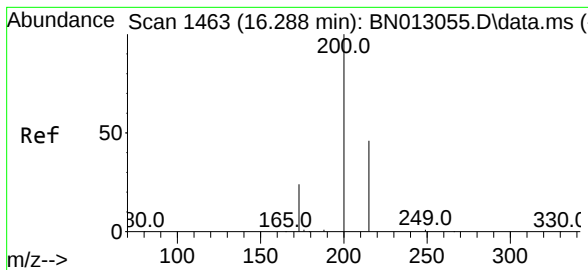
Tgt Ion:248 Resp: 261  
Ion Ratio Lower Upper  
248 100  
250 107.5 77.3 115.9  
141 78.9 57.8 86.8



#22  
Hexachlorobenzene  
Concen: 0.38 ng  
RT: 16.106 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:284 Resp: 924  
Ion Ratio Lower Upper  
284 100  
142 40.0 32.0 48.0  
249 35.3 27.0 40.6

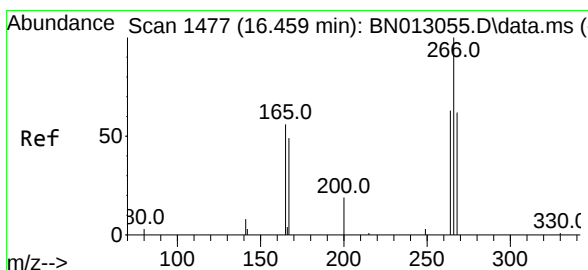
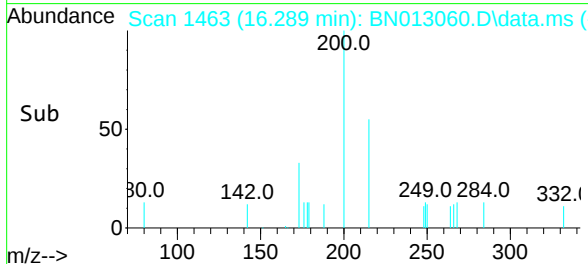
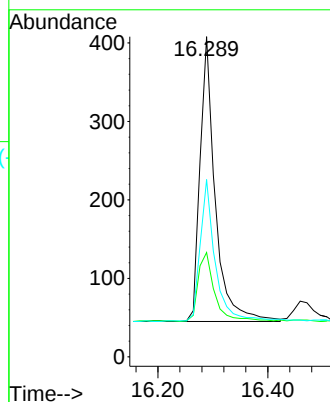
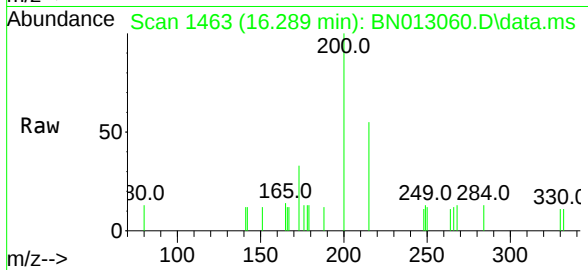




#23  
Atrazine  
Concen: 0.35 ng  
RT: 16.289 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

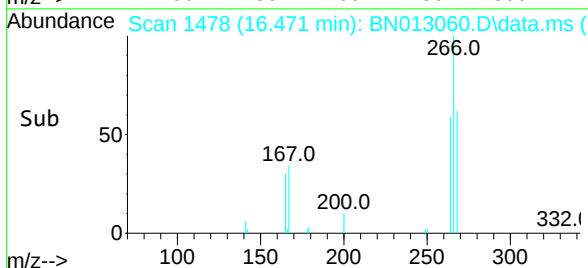
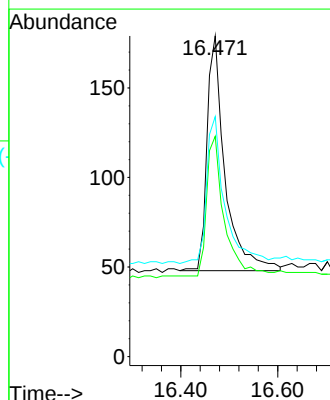
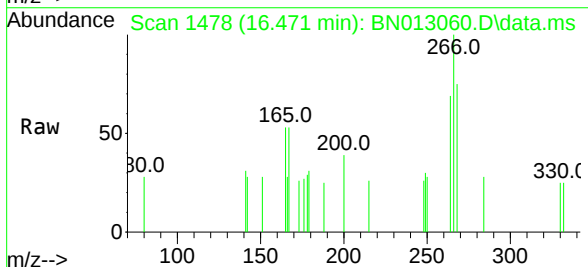
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

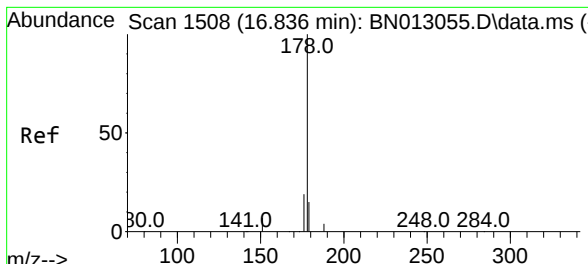
Tgt Ion:200 Resp: 698  
Ion Ratio Lower Upper  
200 100  
173 32.6 22.8 34.2  
215 55.4 38.1 57.1



#24  
Pentachlorophenol  
Concen: 0.33 ng  
RT: 16.471 min Scan# 1478  
Delta R.T. 0.013 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:266 Resp: 338  
Ion Ratio Lower Upper  
266 100  
264 58.3 50.9 76.3  
268 63.0 51.5 77.3

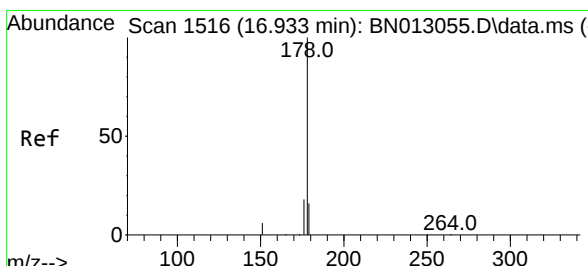
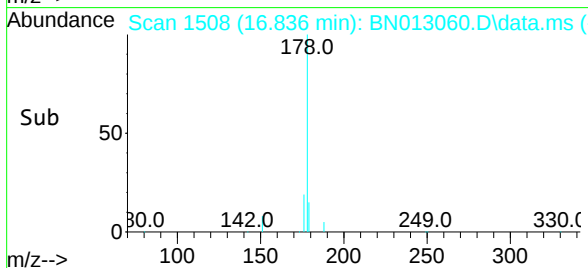
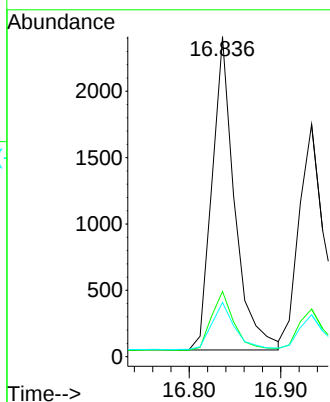
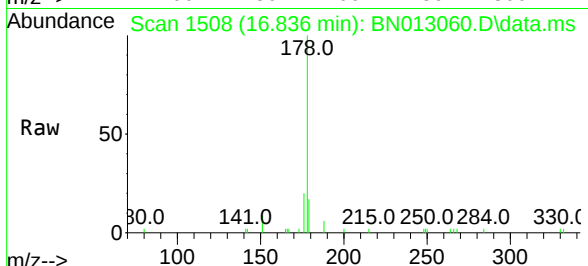




#25  
 Phenanthrene  
 Concen: 0.37 ng  
 RT: 16.836 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: BN013060.D  
 Acq: 11 Dec 2020 01:20

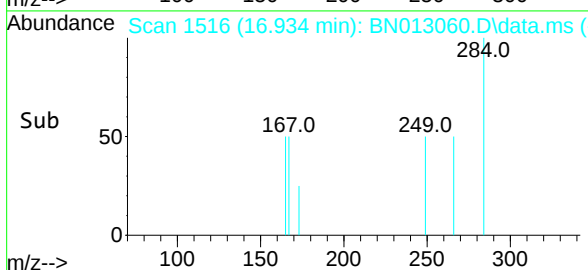
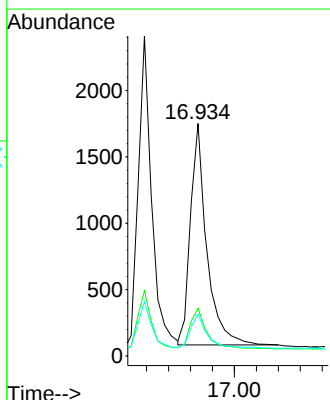
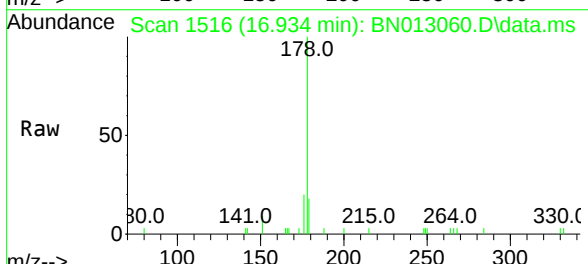
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 ClientSampleId :  
 ICVBN121020

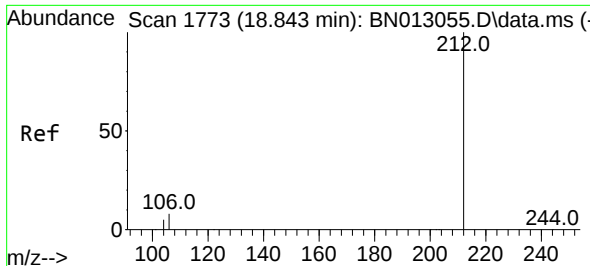
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 4051 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.0  | 14.8  | 22.2 |
| 179       | 15.7  | 12.4  | 18.6 |



#26  
 Anthracene  
 Concen: 0.36 ng  
 RT: 16.934 min Scan# 1516  
 Delta R.T. 0.000 min  
 Lab File: BN013060.D  
 Acq: 11 Dec 2020 01:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 3444 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.0  | 14.8  | 22.2 |
| 179       | 15.6  | 12.5  | 18.7 |

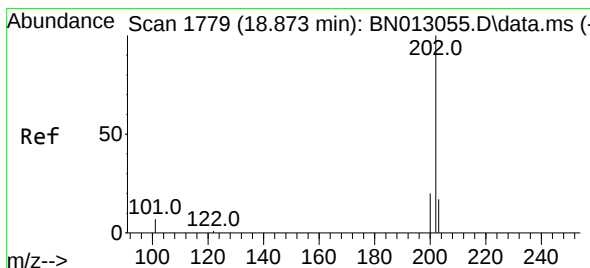
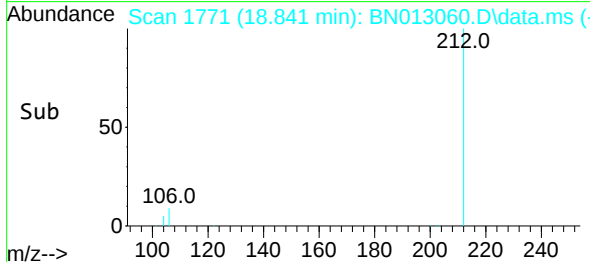
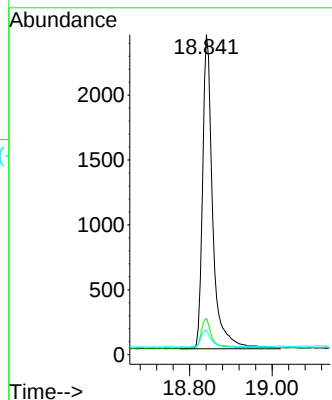
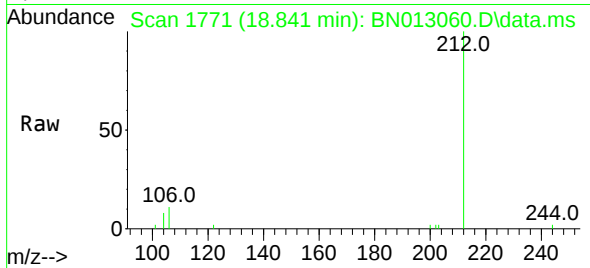




#27  
Fluoranthene-d10  
Concen: 0.37 ng  
RT: 18.841 min Scan# 1771  
Delta R.T. -0.002 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

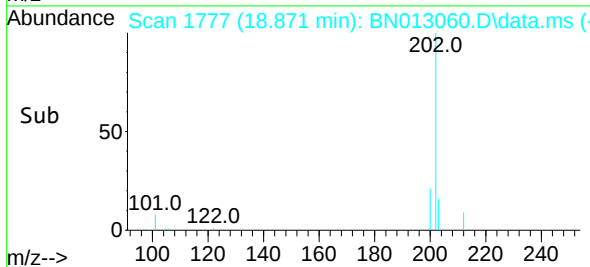
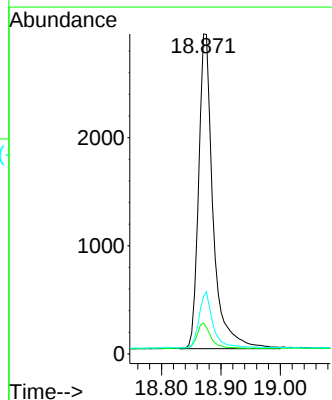
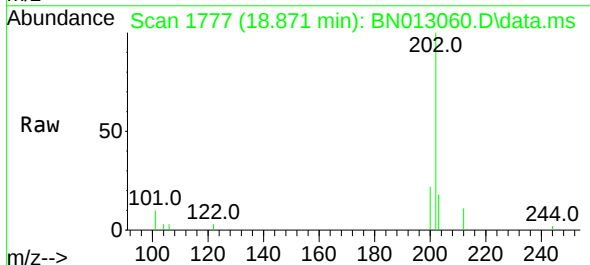
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ClientSampleId :  
ICVBN121020

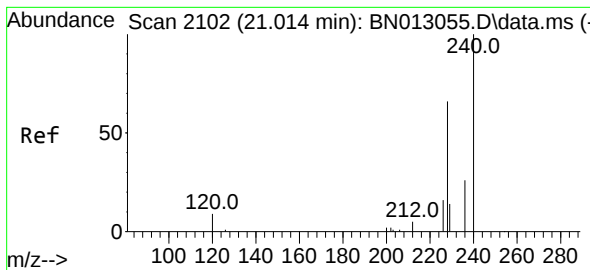
Tgt Ion:212 Resp: 4137  
Ion Ratio Lower Upper  
212 100  
106 9.1 6.8 10.2  
104 5.9 4.1 6.1



#28  
Fluoranthene  
Concen: 0.37 ng  
RT: 18.871 min Scan# 1777  
Delta R.T. -0.002 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:202 Resp: 4924  
Ion Ratio Lower Upper  
202 100  
101 8.0 5.8 8.6  
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.016 min Scan# 2101

Delta R.T. 0.003 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

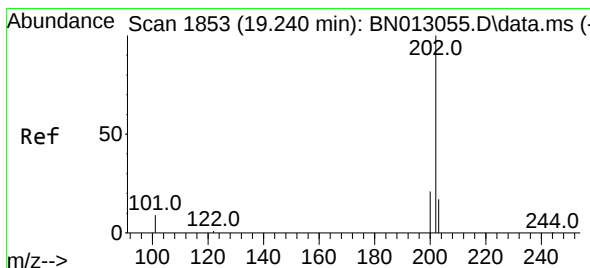
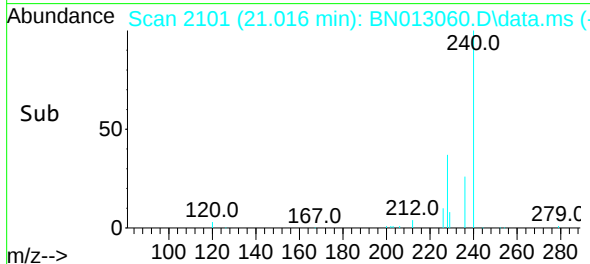
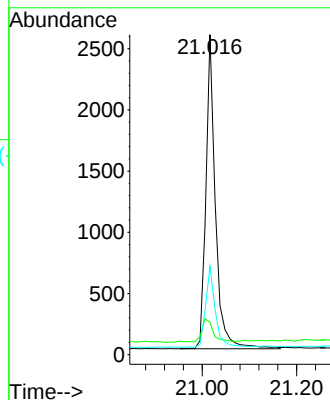
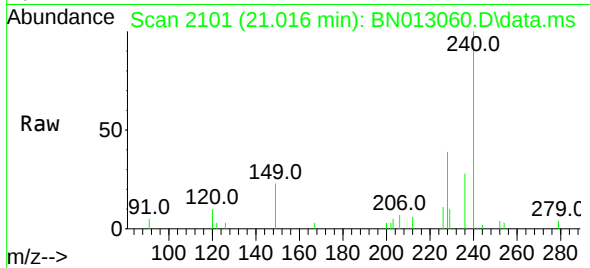
Tgt Ion:240 Resp: 3599

Ion Ratio Lower Upper

240 100

120 10.1 5.3 7.9#

236 27.7 21.8 32.8



#30

Pyrene

Concen: 0.37 ng

RT: 19.238 min Scan# 1851

Delta R.T. -0.002 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

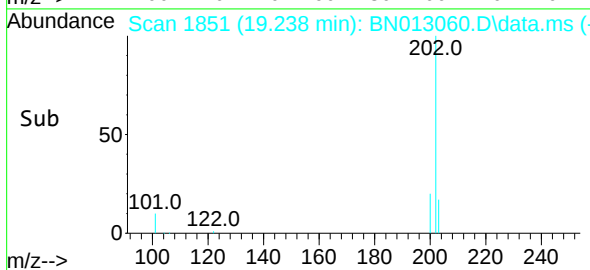
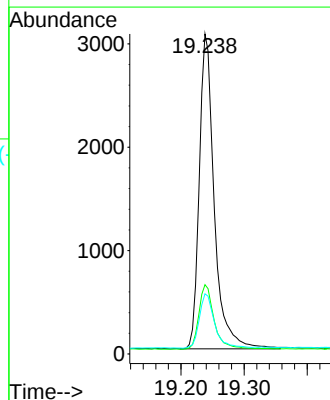
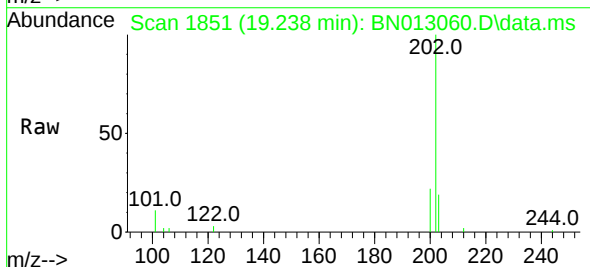
Tgt Ion:202 Resp: 5036

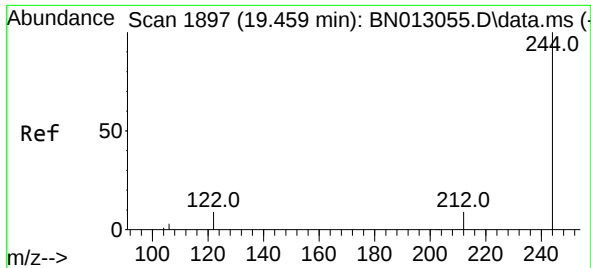
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.6 13.8 20.8

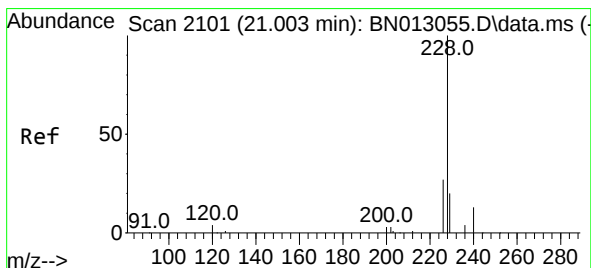
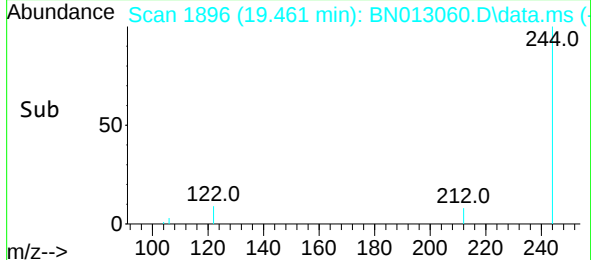
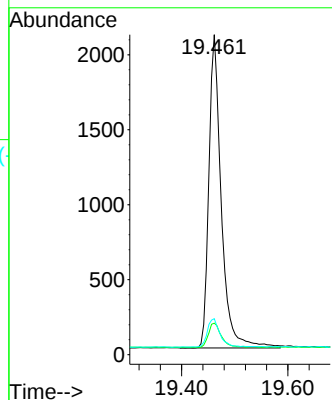
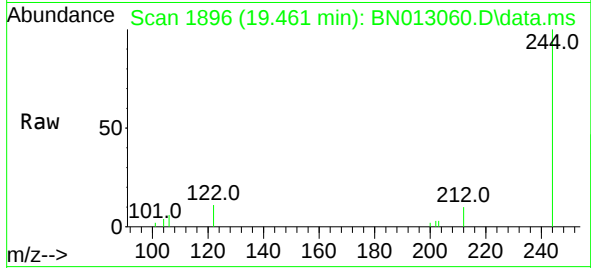




#31  
 Terphenyl-d14  
 Concen: 0.38 ng  
 RT: 19.461 min Scan# 1896  
 Delta R.T. 0.003 min  
 Lab File: BN013060.D  
 Acq: 11 Dec 2020 01:20

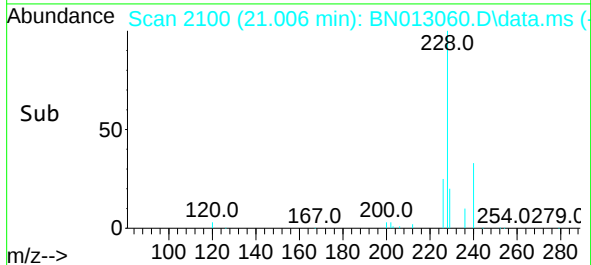
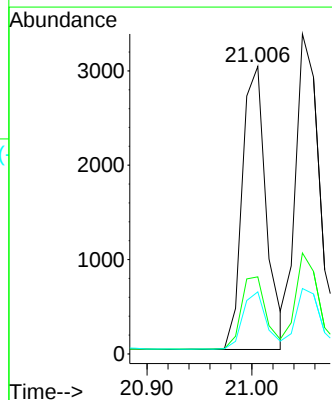
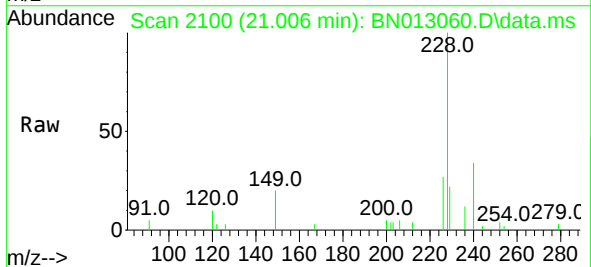
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN121020

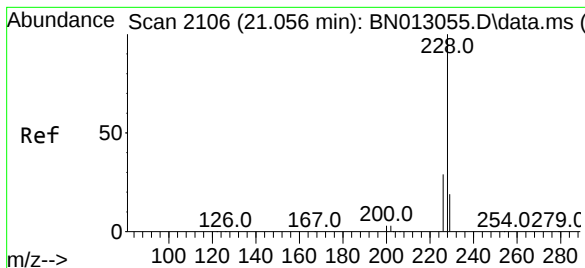
Tgt Ion:244 Resp: 3394  
 Ion Ratio Lower Upper  
 244 100  
 212 9.8 7.3 10.9  
 122 11.2 7.3 10.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.36 ng  
 RT: 21.006 min Scan# 2100  
 Delta R.T. 0.003 min  
 Lab File: BN013060.D  
 Acq: 11 Dec 2020 01:20

Tgt Ion:228 Resp: 4778  
 Ion Ratio Lower Upper  
 228 100  
 226 26.8 22.3 33.5  
 229 21.6 15.7 23.5





#33

Chrysene

Concen: 0.39 ng

RT: 21.048 min Scan# 2104

Delta R.T. -0.008 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

Tgt Ion:228 Resp: 5365

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.2

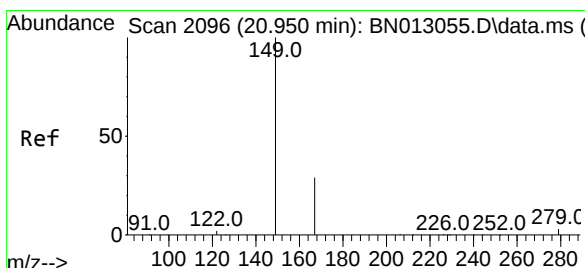
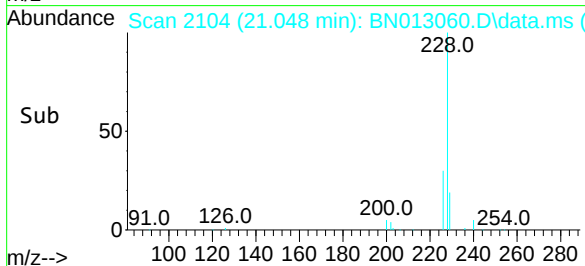
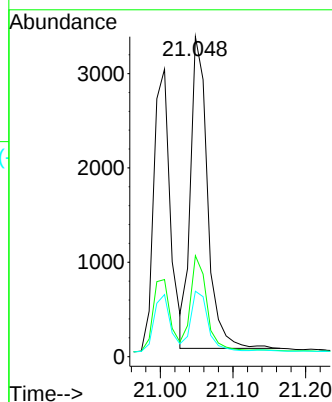
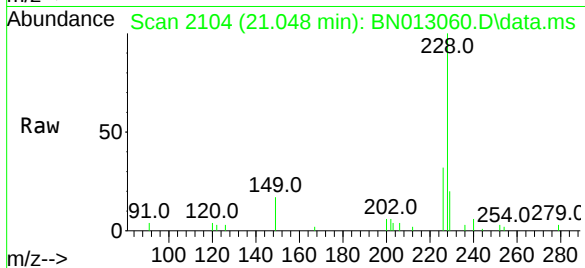
229 20.4 15.7 23.5

Instrument :

BNA\_N

ClientSampleId :

ICVBN121020



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.36 ng

RT: 20.942 min Scan# 2094

Delta R.T. -0.008 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

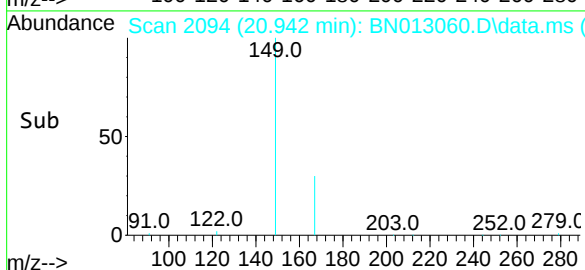
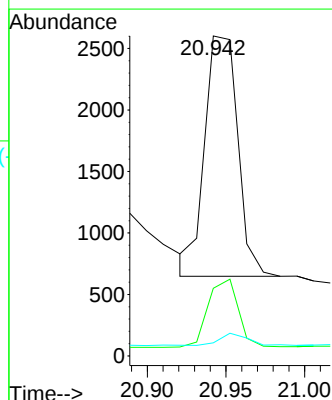
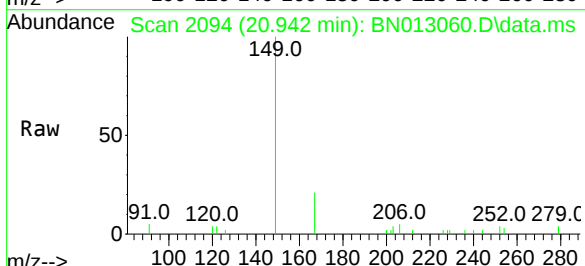
Tgt Ion:149 Resp: 2858

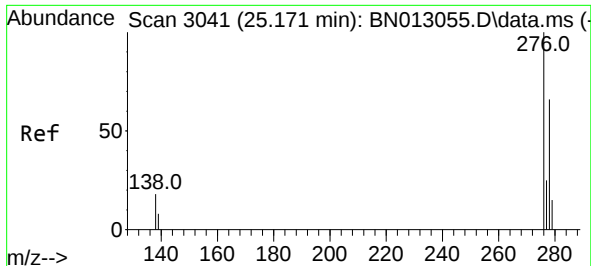
Ion Ratio Lower Upper

149 100

167 25.6 23.2 34.8

279 4.1 3.9 5.9

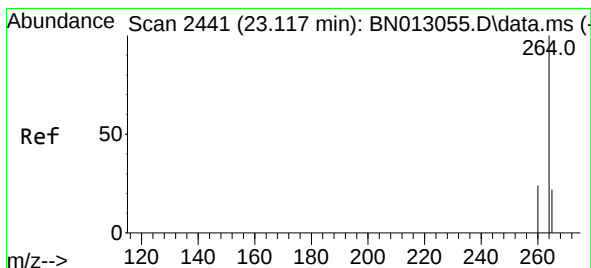
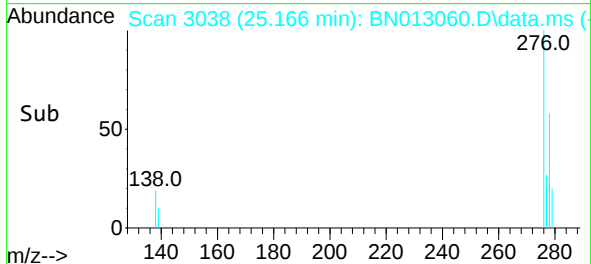
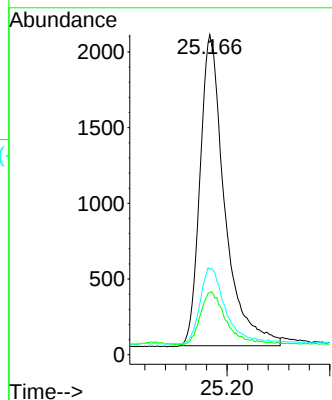
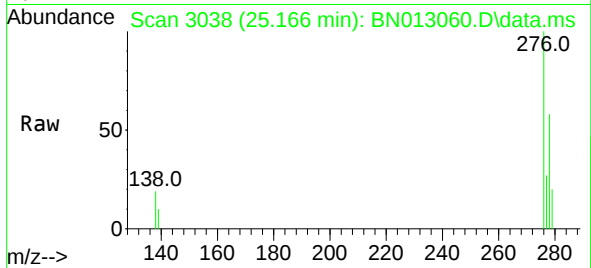




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.38 ng  
RT: 25.166 min Scan# 3038  
Delta R.T. -0.004 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

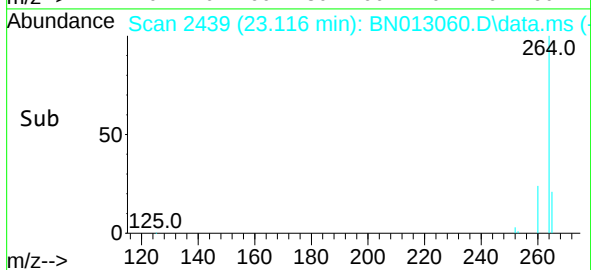
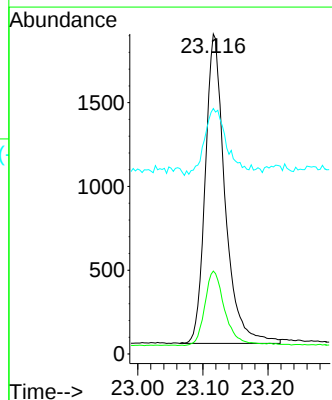
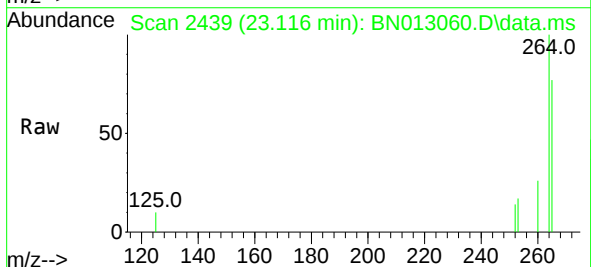
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

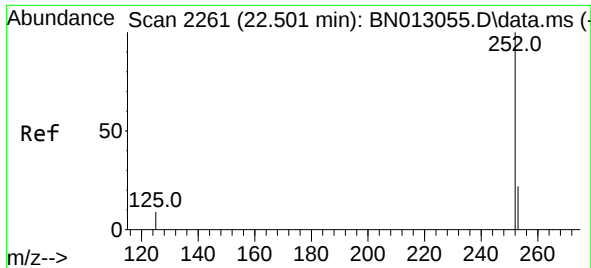
Tgt Ion:276 Resp: 6839  
Ion Ratio Lower Upper  
276 100  
138 16.6 13.3 19.9  
277 23.3 20.2 30.4



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.116 min Scan# 2439  
Delta R.T. -0.001 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:264 Resp: 3896  
Ion Ratio Lower Upper  
264 100  
260 25.9 19.8 29.6  
265 76.7 51.4 77.0

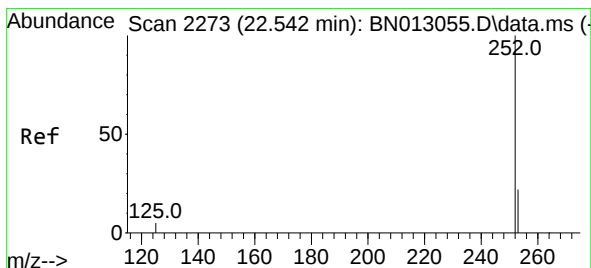
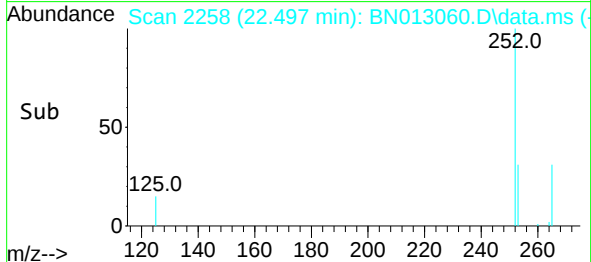
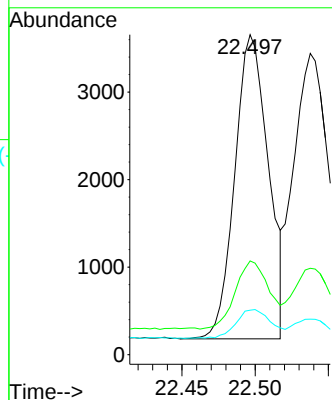
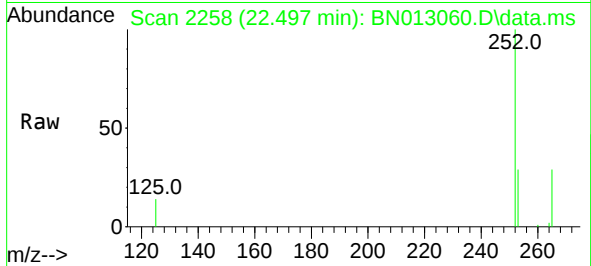




#37  
Benzo(b)fluoranthene  
Concen: 0.37 ng  
RT: 22.497 min Scan# 2258  
Delta R.T. -0.004 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

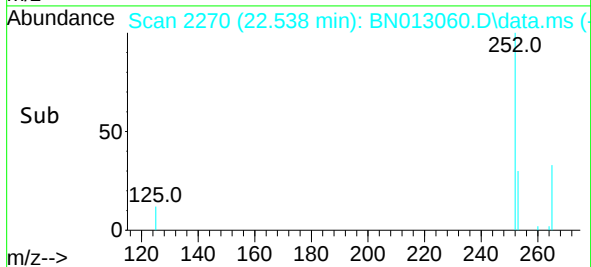
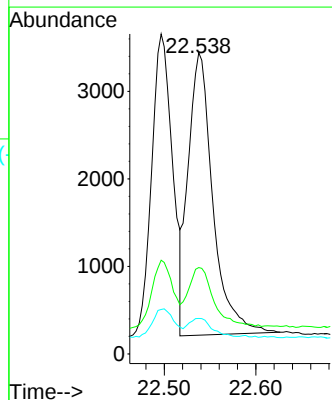
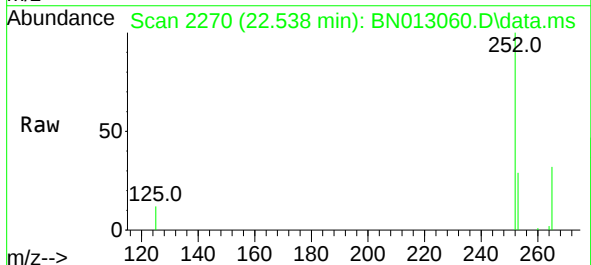
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

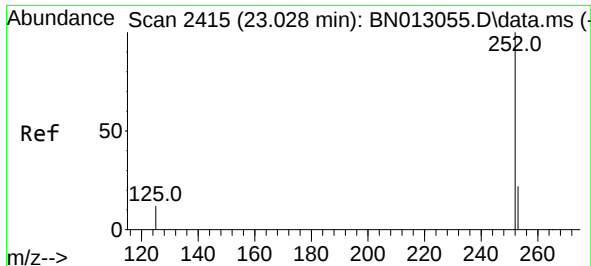
Tgt Ion:252 Resp: 5541  
Ion Ratio Lower Upper  
252 100  
253 29.3 20.1 30.1  
125 13.9 7.2 10.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.39 ng  
RT: 22.538 min Scan# 2270  
Delta R.T. -0.004 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Tgt Ion:252 Resp: 6044  
Ion Ratio Lower Upper  
252 100  
253 28.7 19.8 29.8  
125 11.8 7.1 10.7#





#39

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.027 min Scan# 2413

Delta R.T. -0.001 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

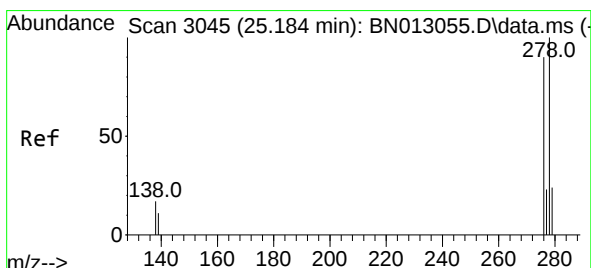
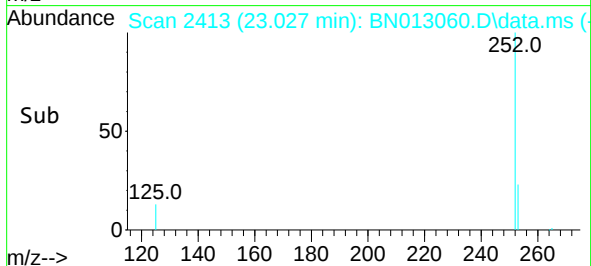
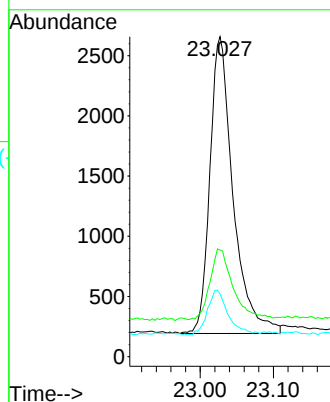
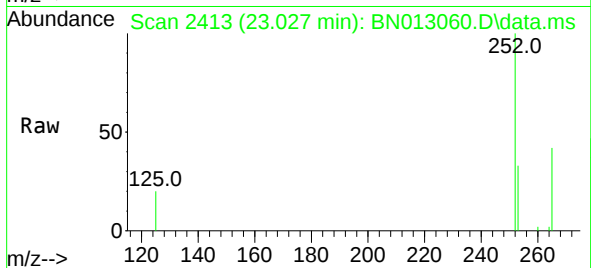
Tgt Ion:252 Resp: 5420

Ion Ratio Lower Upper

252 100

253 33.3 21.3 31.9#

125 19.6 8.3 12.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 25.180 min Scan# 3042

Delta R.T. -0.004 min

Lab File: BN013060.D

Acq: 11 Dec 2020 01:20

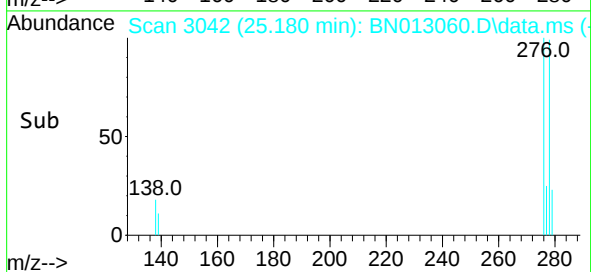
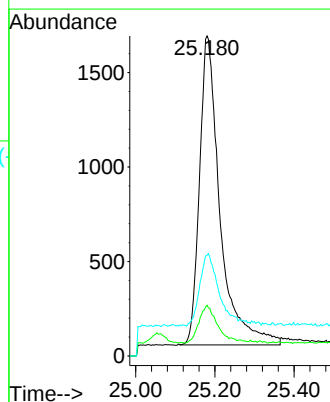
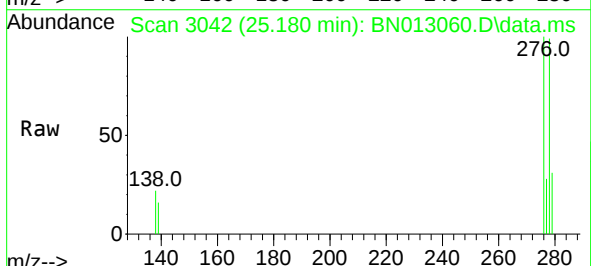
Tgt Ion:278 Resp: 5897

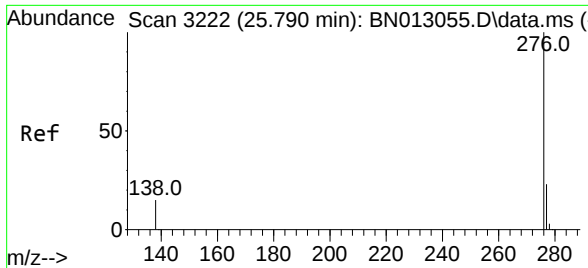
Ion Ratio Lower Upper

278 100

139 15.8 9.3 13.9#

279 31.5 21.6 32.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.39 ng  
RT: 25.789 min Scan# 3220  
Delta R.T. -0.001 min  
Lab File: BN013060.D  
Acq: 11 Dec 2020 01:20

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN121020

Tgt Ion:276 Resp: 6338  
Ion Ratio Lower Upper  
276 100  
277 26.3 19.8 29.8  
138 17.9 11.7 17.5#

