

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
 Data File : BN016605.D  
 Acq On : 30 Sep 2021 18:33  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN100121

Quant Time: Sep 30 19:05:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 30 17:56:53 2021  
 Response via : Initial Calibration

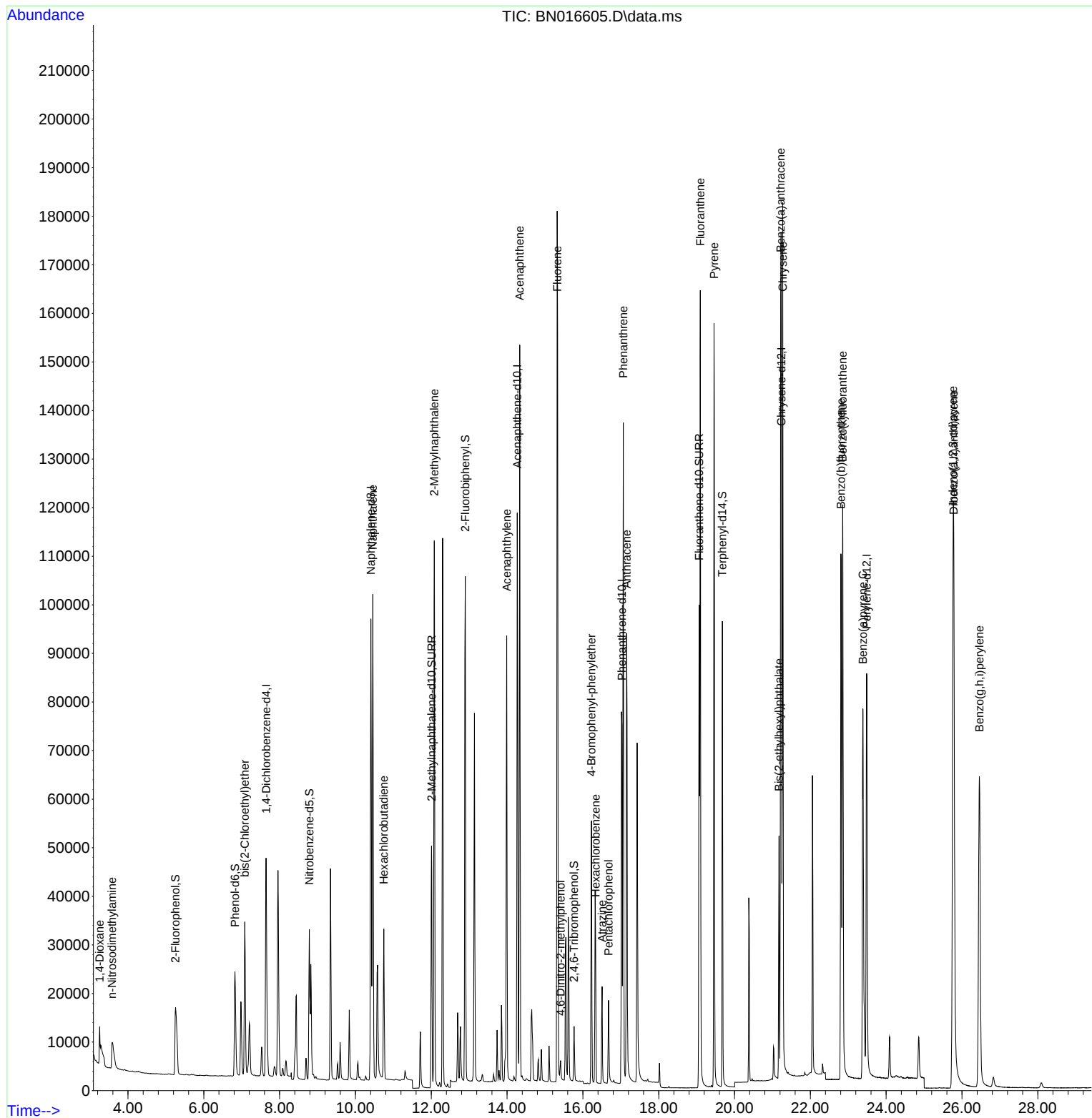
| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| -----                         |        |      |          |      |        |          |
| Internal Standards            |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 28968    | 0.40 | ng     | 0.00     |
| 7) Naphthalene-d8             | 10.407 | 136  | 127512   | 0.40 | ng     | 0.00     |
| 13) Acenaphthene-d10          | 14.269 | 164  | 65808    | 0.40 | ng     | 0.00     |
| 19) Phenanthrene-d10          | 17.030 | 188  | 119662   | 0.40 | ng     | 0.00     |
| 29) Chrysene-d12              | 21.238 | 240  | 110028   | 0.40 | ng     | 0.00     |
| 35) Perylene-d12              | 23.484 | 264  | 113458   | 0.40 | ng     | 0.00     |
| System Monitoring Compounds   |        |      |          |      |        |          |
| 4) 2-Fluorophenol             | 5.254  | 112  | 27181    | 0.37 | ng     | 0.00     |
| 5) Phenol-d6                  | 6.822  | 99   | 28865    | 0.36 | ng     | 0.00     |
| 8) Nitrobenzene-d5            | 8.784  | 82   | 27231    | 0.33 | ng     | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.007 | 152  | 70286    | 0.37 | ng     | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.766 | 330  | 9538     | 0.32 | ng     | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.898 | 172  | 100177   | 0.38 | ng     | 0.00     |
| 27) Fluoranthene-d10          | 19.068 | 212  | 116547   | 0.37 | ng     | 0.00     |
| 31) Terphenyl-d14             | 19.678 | 244  | 96433    | 0.40 | ng     | 0.00     |
| Target Compounds              |        |      |          |      |        |          |
|                               |        |      |          |      | Qvalue |          |
| 2) 1,4-Dioxane                | 3.253  | 88   | 5117     | 0.38 | ng     | # 80     |
| 3) n-Nitrosodimethylamine     | 3.576  | 42   | 7736     | 0.36 | ng     | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.080  | 93   | 29785    | 0.38 | ng     | 100      |
| 9) Naphthalene                | 10.457 | 128  | 129143   | 0.37 | ng     | 100      |
| 10) Hexachlorobutadiene       | 10.749 | 225  | 24381    | 0.37 | ng     | # 100    |
| 12) 2-Methylnaphthalene       | 12.078 | 142  | 83736    | 0.38 | ng     | 100      |
| 16) Acenaphthylene            | 13.990 | 152  | 101393   | 0.35 | ng     | 100      |
| 17) Acenaphthene              | 14.332 | 154  | 71816    | 0.37 | ng     | 100      |
| 18) Fluorene                  | 15.322 | 166  | 85622    | 0.37 | ng     | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.411 | 198  | 3222     | 0.34 | ng     | 99       |
| 21) 4-Bromophenyl-phenylether | 16.226 | 248  | 27063    | 0.36 | ng     | 99       |
| 22) Hexachlorobenzene         | 16.336 | 284  | 32729    | 0.38 | ng     | 99       |
| 23) Atrazine                  | 16.506 | 200  | 16848    | 0.31 | ng     | 99       |
| 24) Pentachlorophenol         | 16.677 | 266  | 8962     | 0.31 | ng     | 99       |
| 25) Phenanthrene              | 17.066 | 178  | 135072   | 0.38 | ng     | 100      |
| 26) Anthracene                | 17.151 | 178  | 110191   | 0.35 | ng     | 100      |
| 28) Fluoranthene              | 19.098 | 202  | 145618   | 0.37 | ng     | 100      |
| 30) Pyrene                    | 19.460 | 202  | 144302   | 0.41 | ng     | 100      |
| 32) Benzo(a)anthracene        | 21.217 | 228  | 130059   | 0.39 | ng     | 99       |
| 33) Chrysene                  | 21.270 | 228  | 141224   | 0.41 | ng     | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 45675    | 0.34 | ng     | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.764 | 276  | 162752   | 0.40 | ng     | 99       |
| 37) Benzo(b)fluoranthene      | 22.807 | 252  | 138850   | 0.38 | ng     | 100      |
| 38) Benzo(k)fluoranthene      | 22.855 | 252  | 144170   | 0.40 | ng     | # 98     |
| 39) Benzo(a)pyrene            | 23.385 | 252  | 126028   | 0.39 | ng     | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.785 | 278  | 130796   | 0.40 | ng     | 98       |
| 41) Benzo(g,h,i)perylene      | 26.459 | 276  | 141545   | 0.40 | ng     | 100      |
| -----                         |        |      |          |      |        |          |

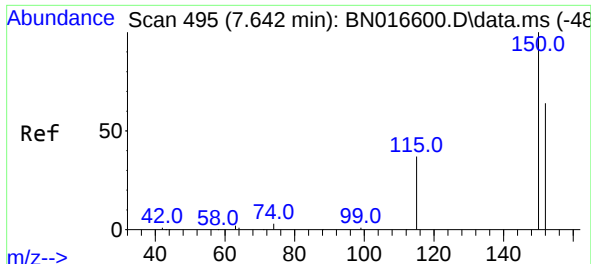
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 30 17:56:53 2021  
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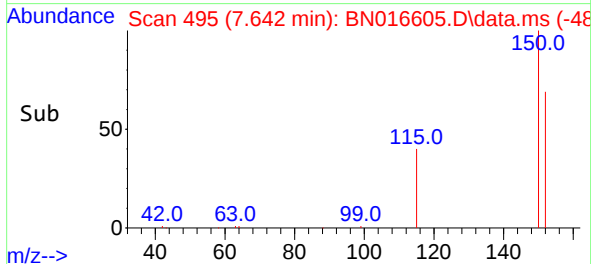
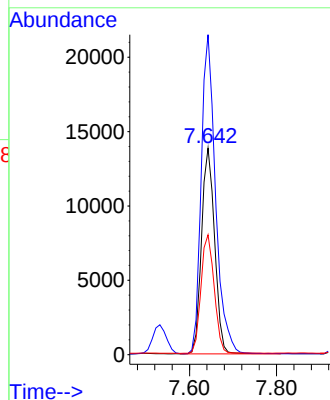
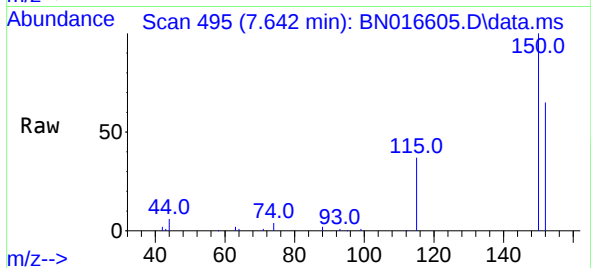




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.642 min Scan# 495  
 Delta R.T. 0.000 min  
 Lab File: BN016605.D  
 Acq: 30 Sep 2021 18:33

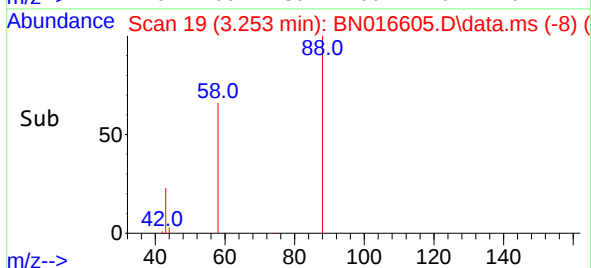
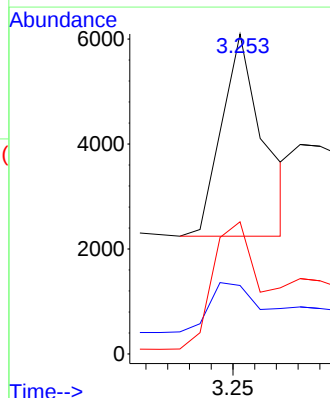
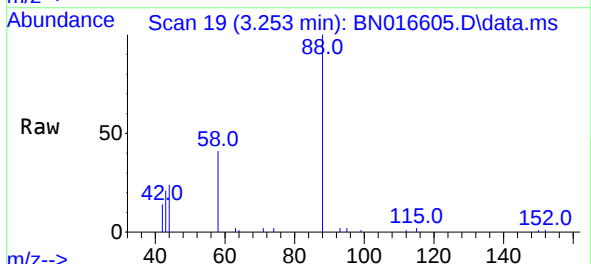
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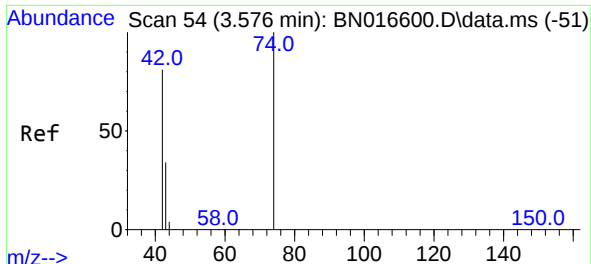
Tgt Ion:152 Resp: 28968  
 Ion Ratio Lower Upper  
 152 100  
 150 154.9 124.6 186.8  
 115 58.0 46.5 69.7



#2  
 1,4-Dioxane  
 Concen: 0.38 ng  
 RT: 3.253 min Scan# 19  
 Delta R.T. 0.000 min  
 Lab File: BN016605.D  
 Acq: 30 Sep 2021 18:33

Tgt Ion: 88 Resp: 5117  
 Ion Ratio Lower Upper  
 88 100  
 43 26.8 37.8 56.8#  
 58 64.5 61.3 91.9

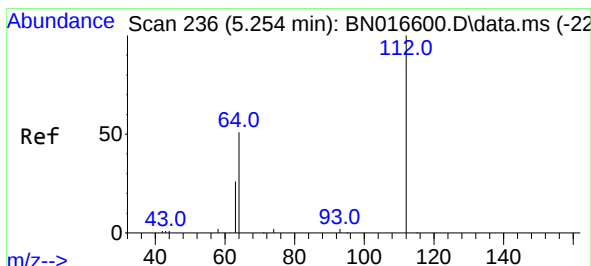
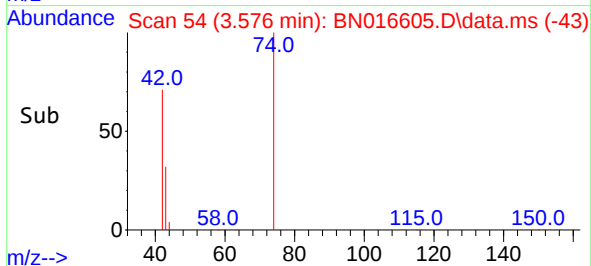
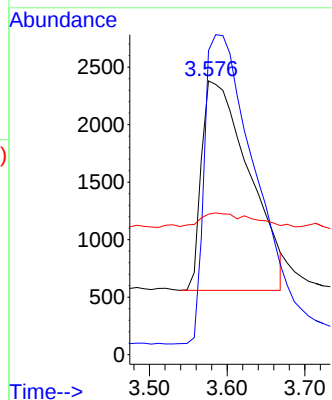
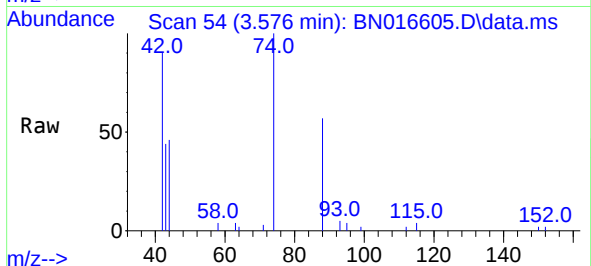




#3  
n-Nitrosodimethylamine  
Concen: 0.36 ng  
RT: 3.576 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

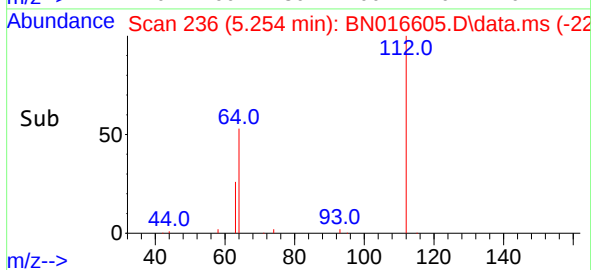
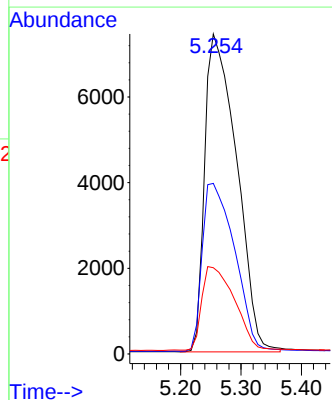
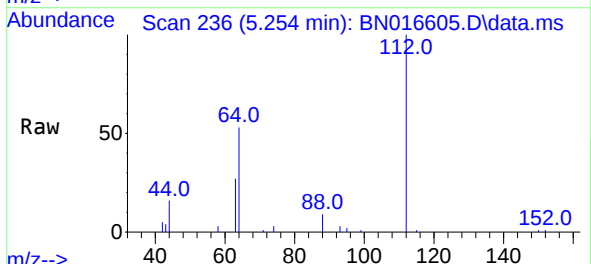
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

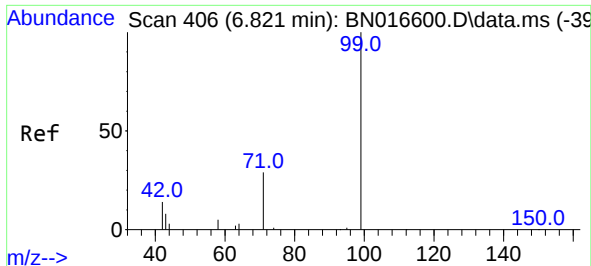
Tgt Ion: 42 Resp: 7736  
Ion Ratio Lower Upper  
42 100  
74 152.4 121.6 182.4  
44 6.9 6.3 9.5



#4  
2-Fluorophenol  
Concen: 0.37 ng  
RT: 5.254 min Scan# 236  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion: 112 Resp: 27181  
Ion Ratio Lower Upper  
112 100  
64 53.9 43.1 64.7  
63 27.1 21.6 32.4

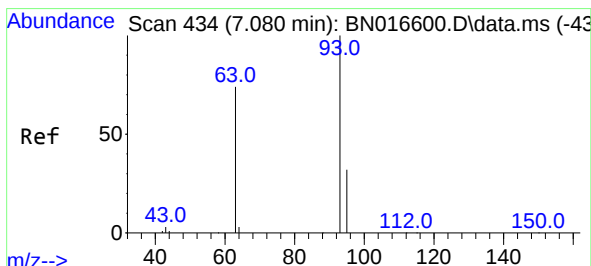
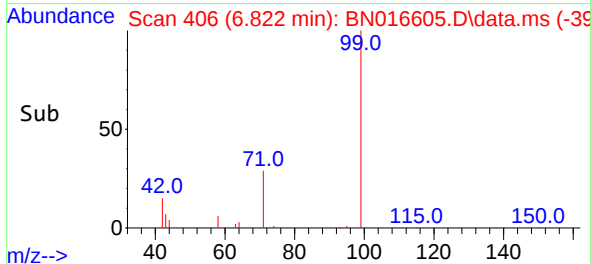
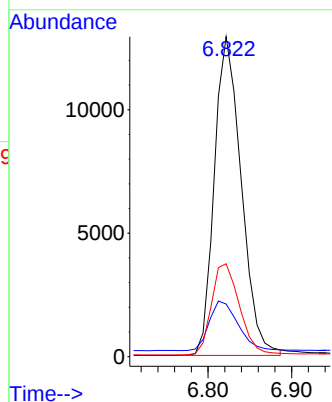
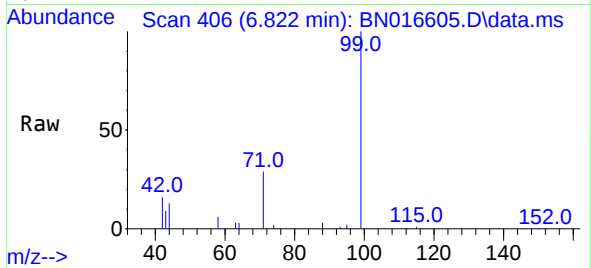




#5  
Phenol-d6  
Concen: 0.36 ng  
RT: 6.822 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

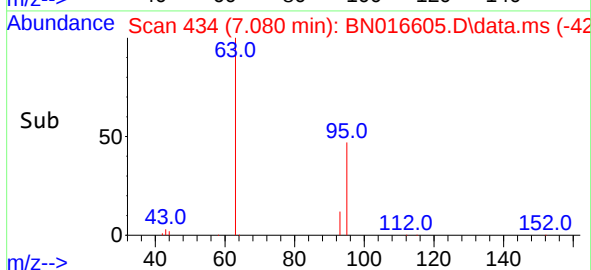
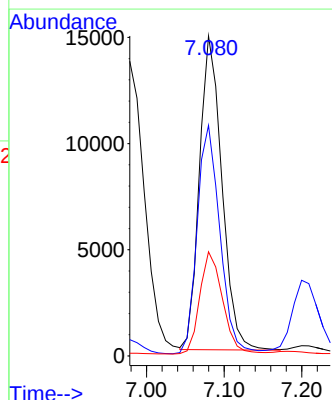
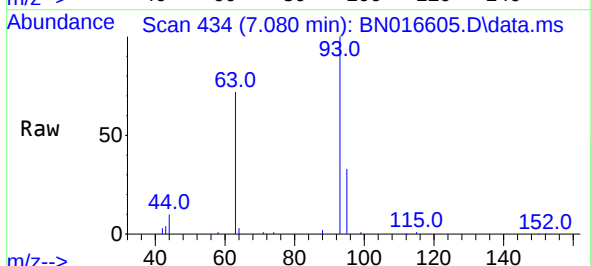
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

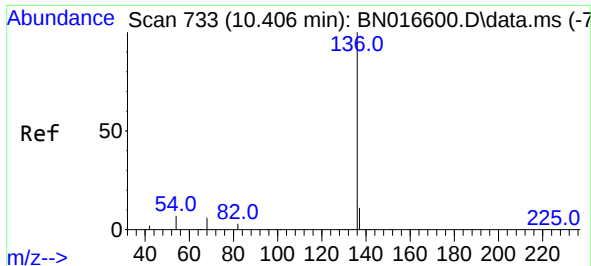
Tgt Ion: 99 Resp: 28865  
Ion Ratio Lower Upper  
99 100  
42 16.6 13.0 19.6  
71 29.7 23.5 35.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.38 ng  
RT: 7.080 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion: 93 Resp: 29785  
Ion Ratio Lower Upper  
93 100  
63 73.6 59.1 88.7  
95 33.0 26.2 39.4



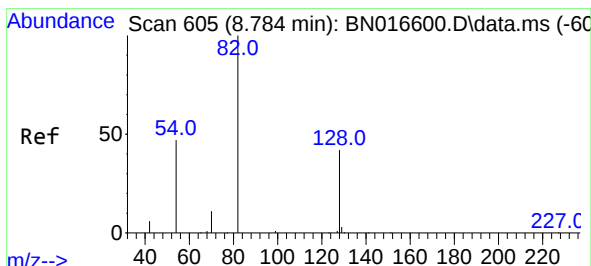
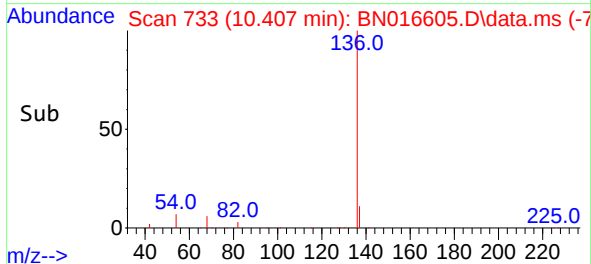
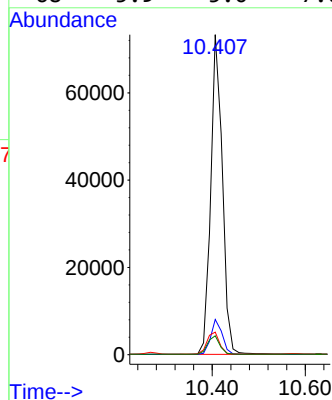
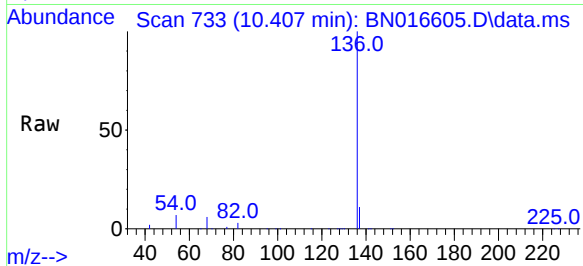


#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.407 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

Tgt Ion: 136 Resp: 127512

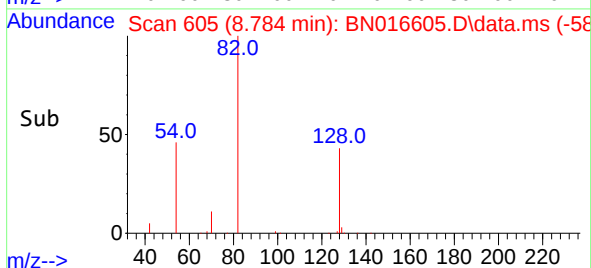
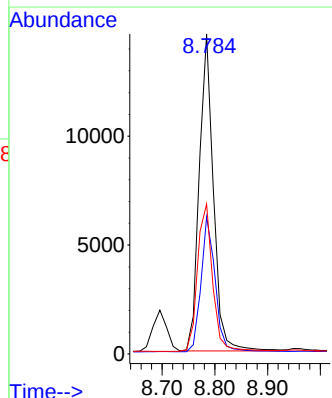
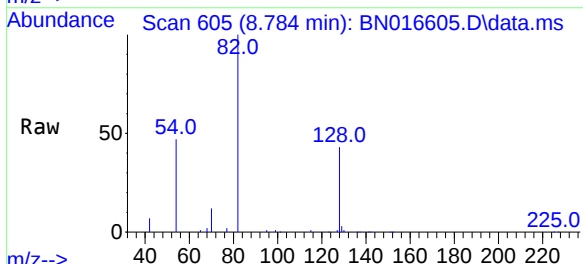
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.7   | 13.1  |
| 54  | 7.0   | 5.9   | 8.9   |
| 68  | 5.9   | 5.0   | 7.6   |

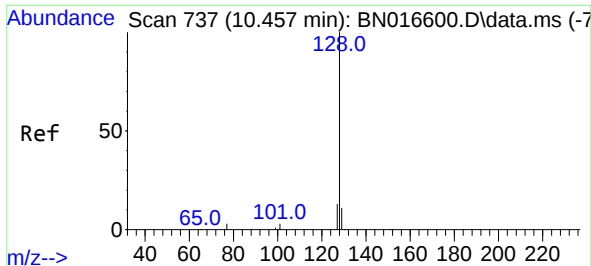


#8  
Nitrobenzene-d5  
Concen: 0.33 ng  
RT: 8.784 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion: 82 Resp: 27231

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 42.8  | 33.6  | 50.4  |
| 54  | 46.9  | 37.6  | 56.4  |

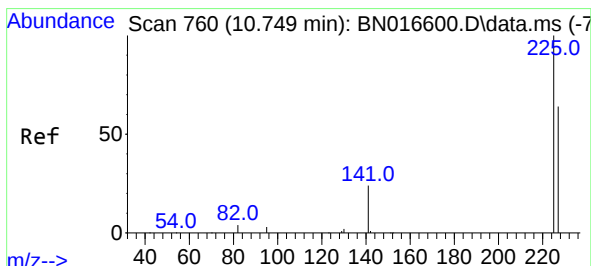
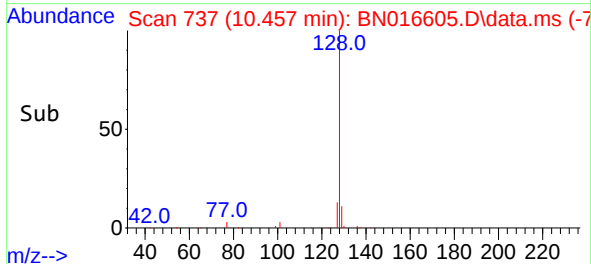
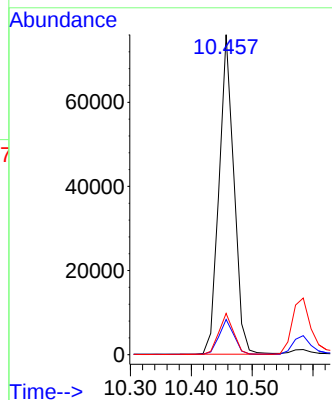
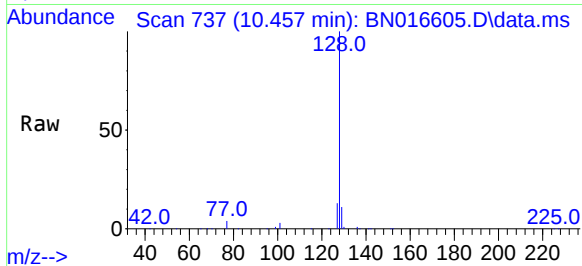




#9  
Naphthalene  
Concen: 0.37 ng  
RT: 10.457 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

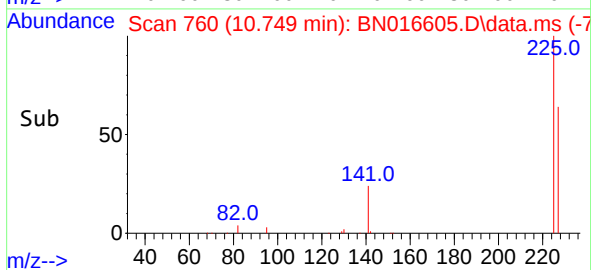
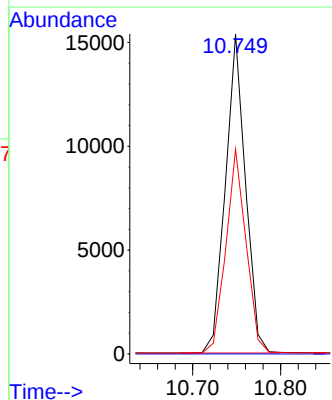
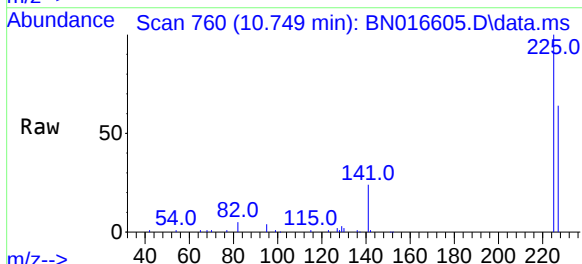
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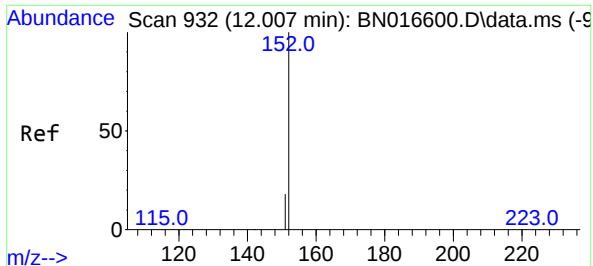
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Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 12.9 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 0.37 ng  
RT: 10.749 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:225 Resp: 24381  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 51.0 76.6

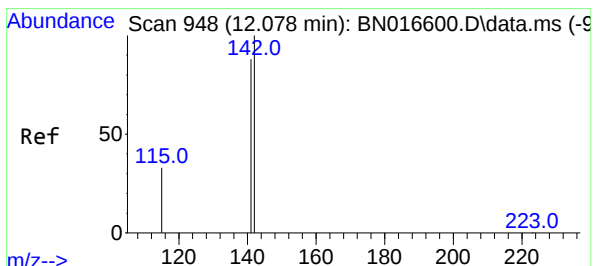
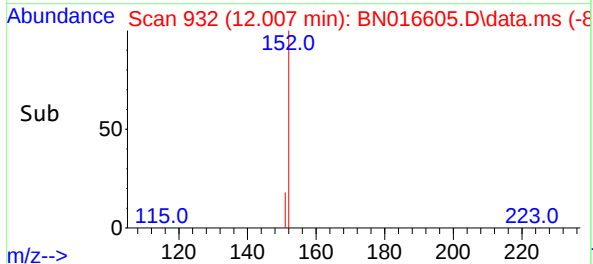
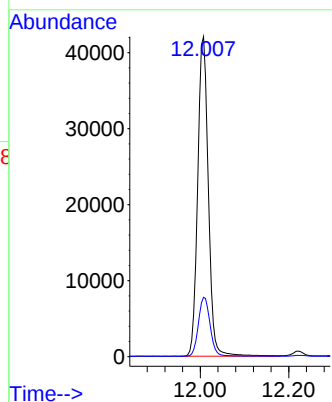
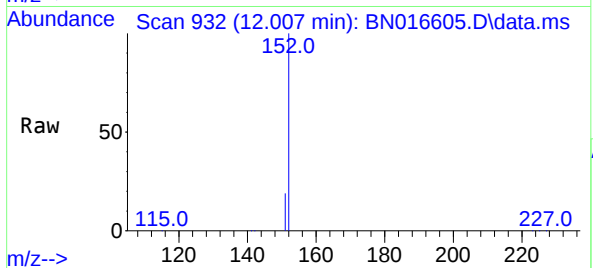




#11  
2-Methylnaphthalene-d10  
Concen: 0.37 ng  
RT: 12.007 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

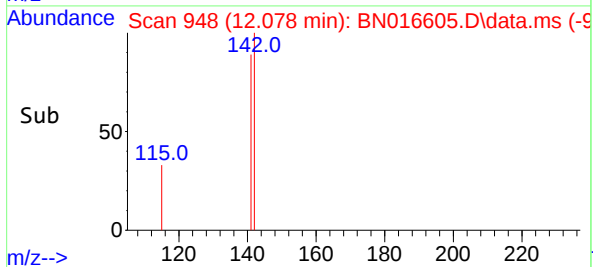
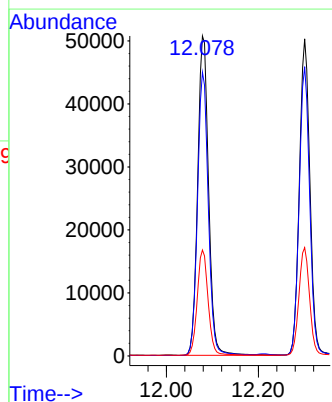
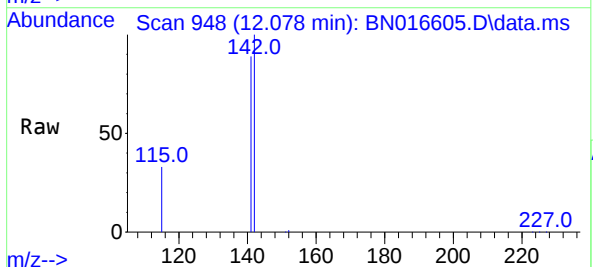
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

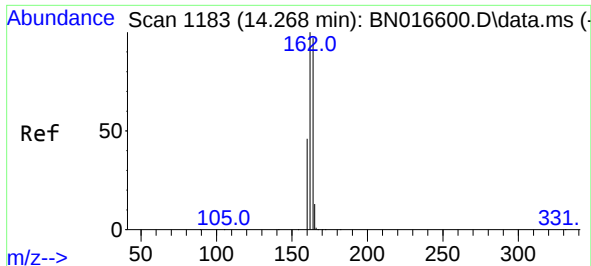
Tgt Ion:152 Resp: 70286  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.38 ng  
RT: 12.078 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:142 Resp: 83736  
Ion Ratio Lower Upper  
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115 33.1 26.6 39.8

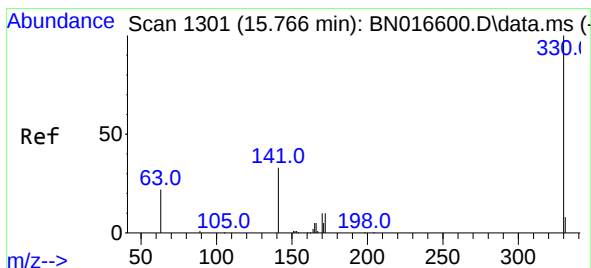
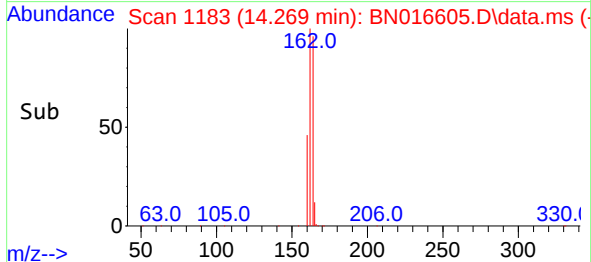
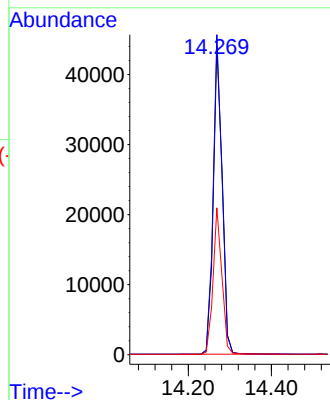
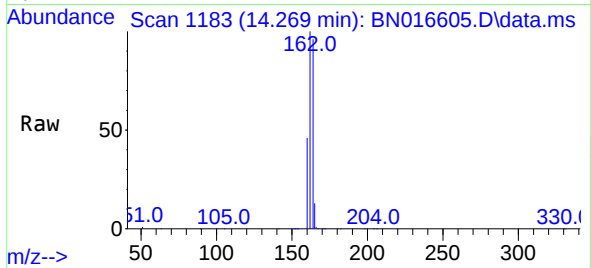




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.269 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

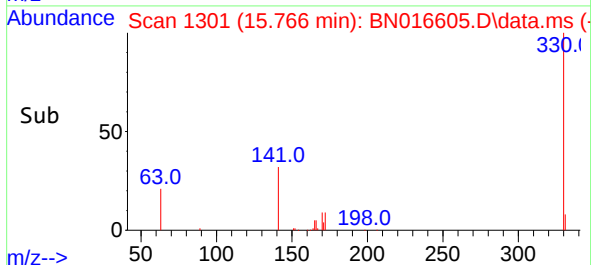
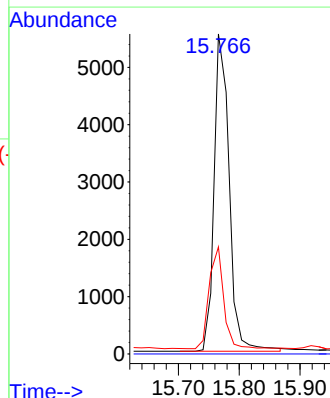
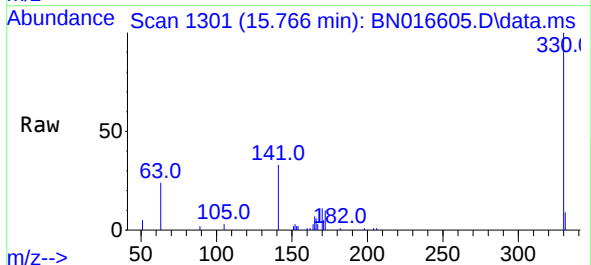
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

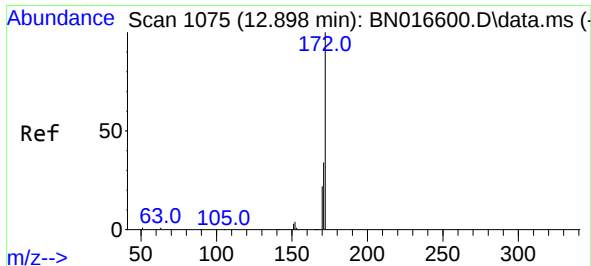
Tgt Ion:164 Resp: 65808  
Ion Ratio Lower Upper  
164 100  
162 103.7 82.2 123.2  
160 47.6 37.7 56.5



#14  
2,4,6-Tribromophenol  
Concen: 0.32 ng  
RT: 15.766 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:330 Resp: 9538  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.0 25.2 37.8

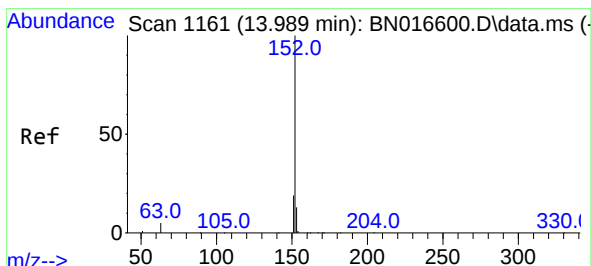
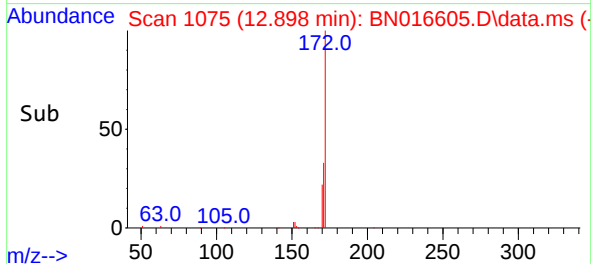
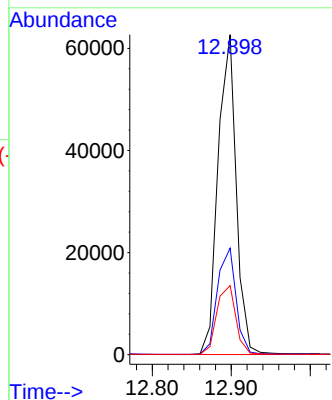
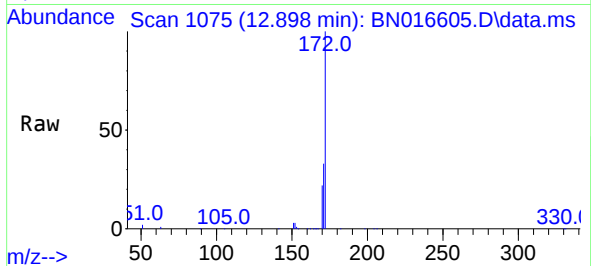




#15  
2-Fluorobiphenyl  
Concen: 0.38 ng  
RT: 12.898 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

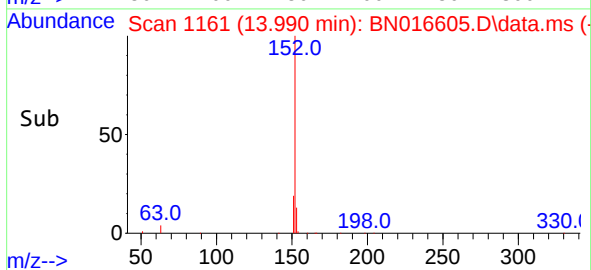
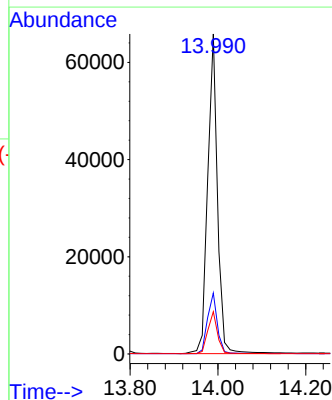
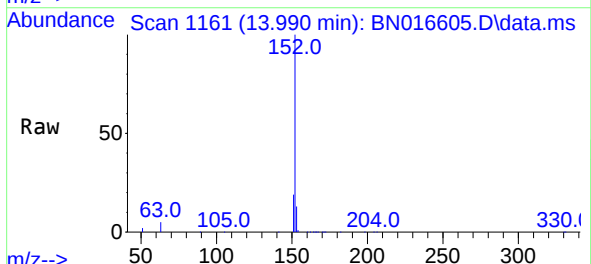
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

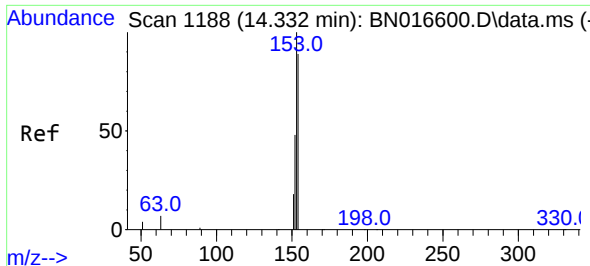
Tgt Ion:172 Resp: 100177  
Ion Ratio Lower Upper  
172 100  
171 33.3 27.0 40.4  
170 21.6 17.4 26.2



#16  
Acenaphthylene  
Concen: 0.35 ng  
RT: 13.990 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:152 Resp: 101393  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.5 23.3  
153 13.1 10.4 15.6

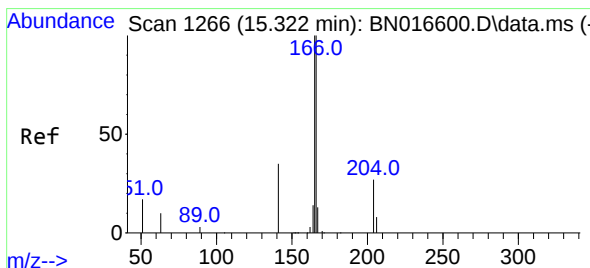
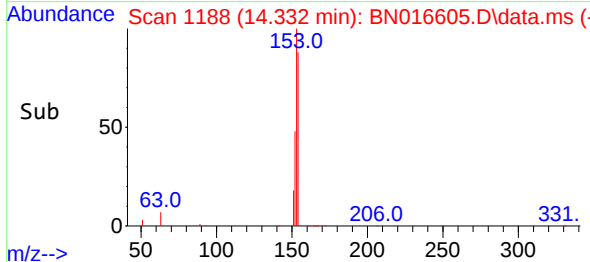
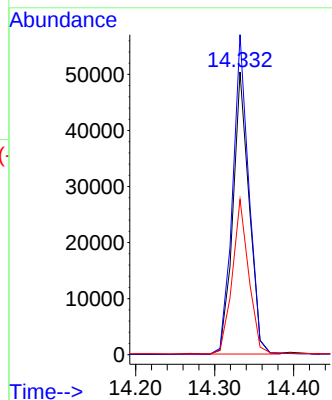
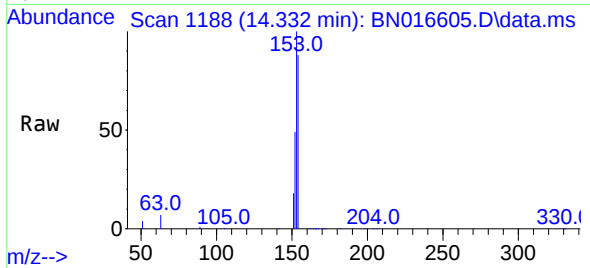




#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.332 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

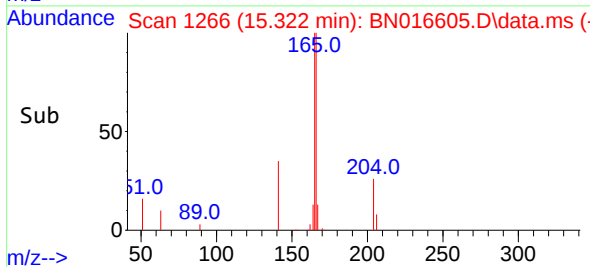
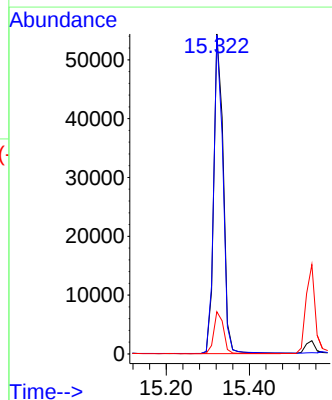
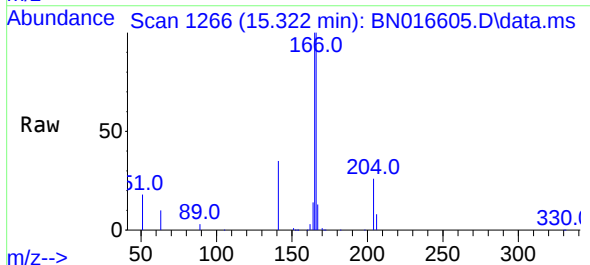
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

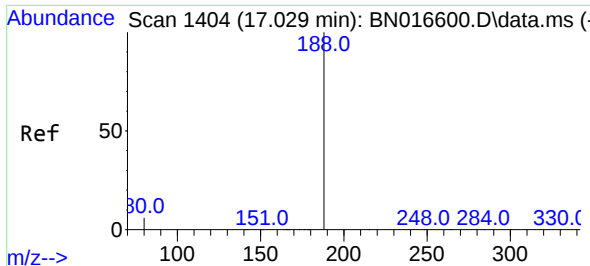
Tgt Ion:154 Resp: 71816  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.2 135.2  
152 55.3 44.0 66.0



#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.322 min Scan# 1266  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:166 Resp: 85622  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.9 116.9  
167 13.4 10.7 16.1

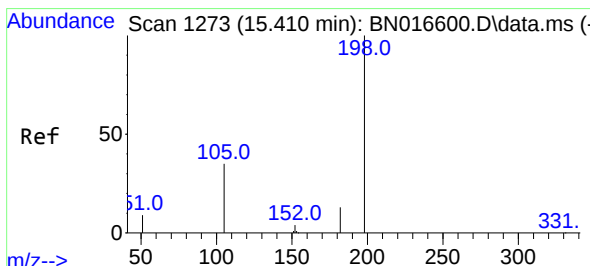
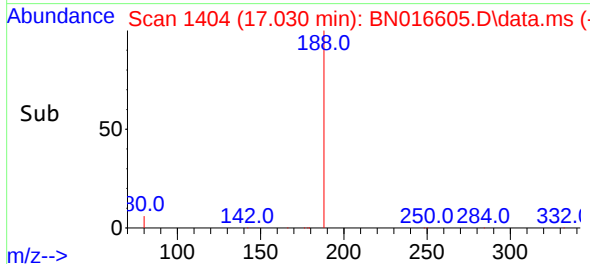
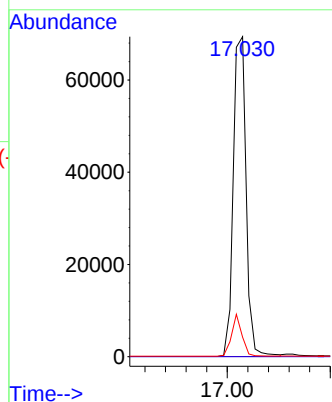
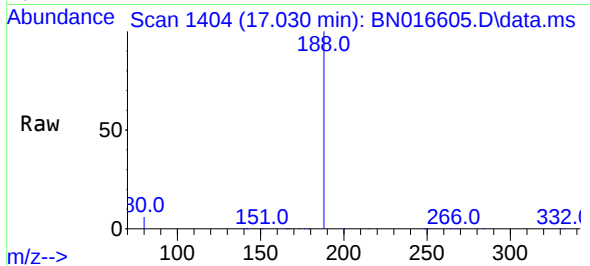




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.030 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

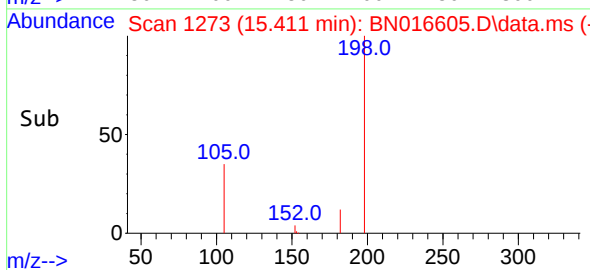
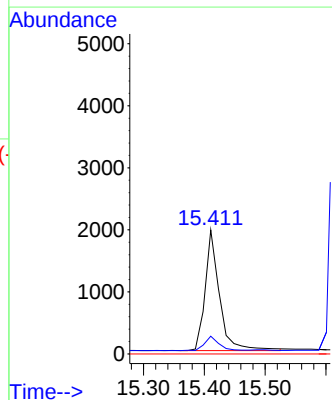
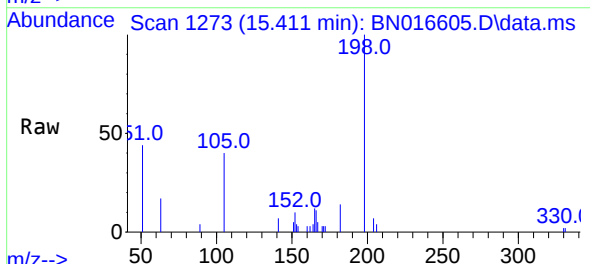
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

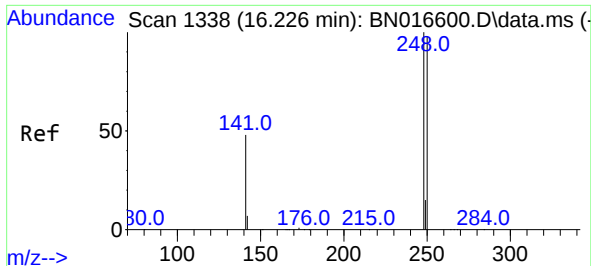
|             |       |        |
|-------------|-------|--------|
| Tgt Ion:188 | Resp: | 119662 |
| Ion Ratio   | Lower | Upper  |
| 188         | 100   |        |
| 94          | 0.0   | 0.0    |
| 80          | 6.1   | 5.0    |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.34 ng  
RT: 15.411 min Scan# 1273  
Delta R.T. 0.001 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 3222  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 14.4  | 11.8  |
| 77          | 0.0   | 0.0   |

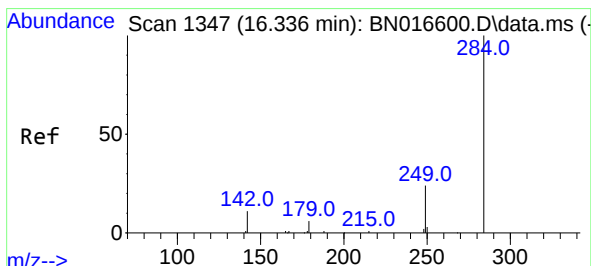
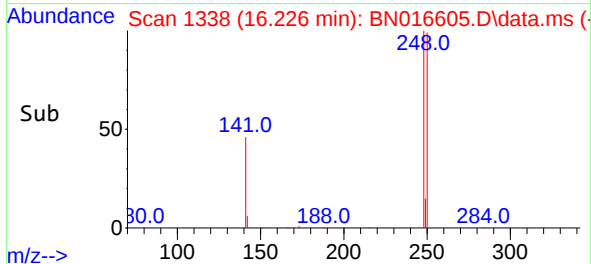
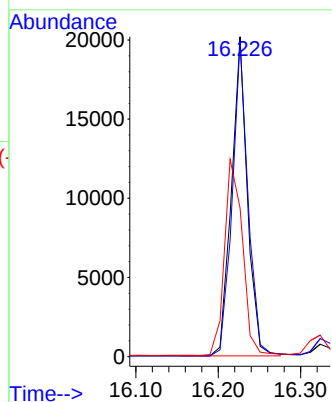
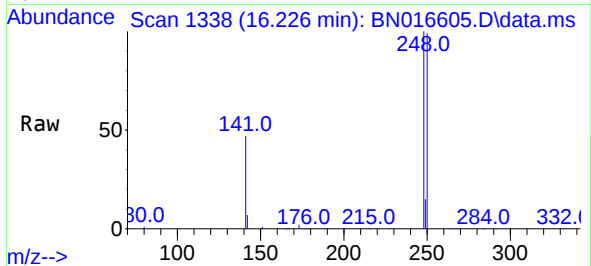




#21  
4-Bromophenyl-phenylether  
Concen: 0.36 ng  
RT: 16.226 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

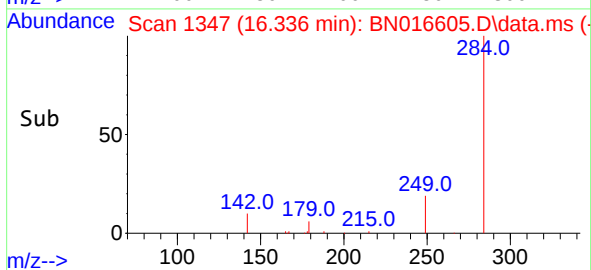
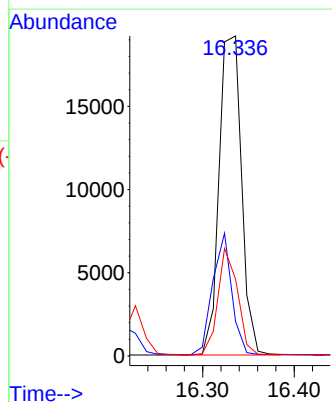
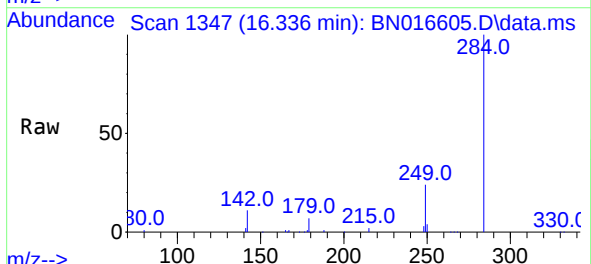
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

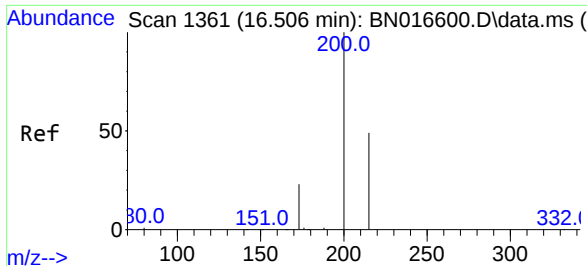
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 27063 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 98.8  | 78.6  | 117.8 |
| 141       | 46.5  | 38.6  | 57.8  |



#22  
Hexachlorobenzene  
Concen: 0.38 ng  
RT: 16.336 min Scan# 1347  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 32729 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 32.3  | 26.4  | 39.6  |
| 249       | 29.1  | 23.4  | 35.2  |

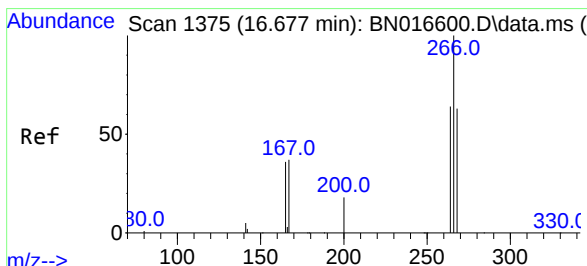
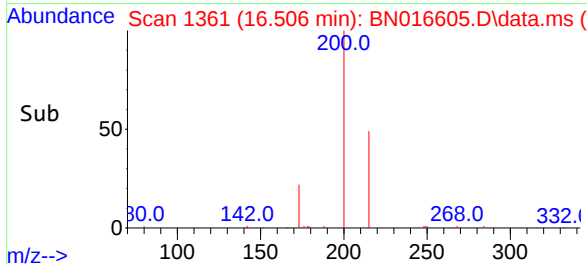
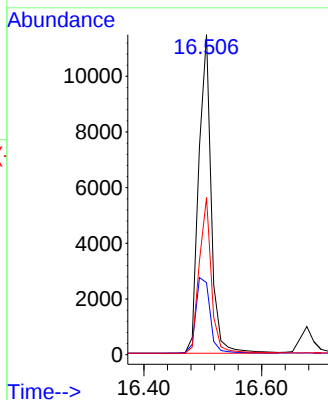
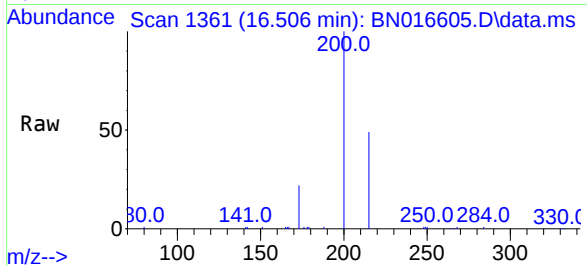




#23  
Atrazine  
Concen: 0.31 ng  
RT: 16.506 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

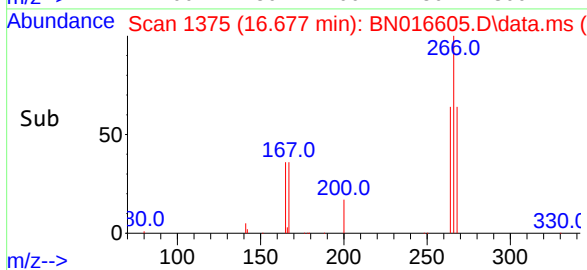
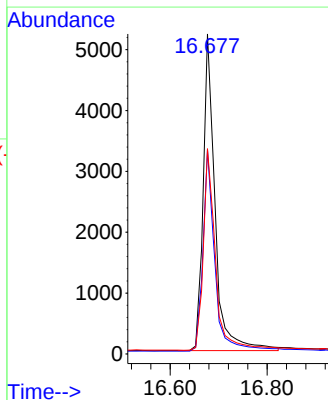
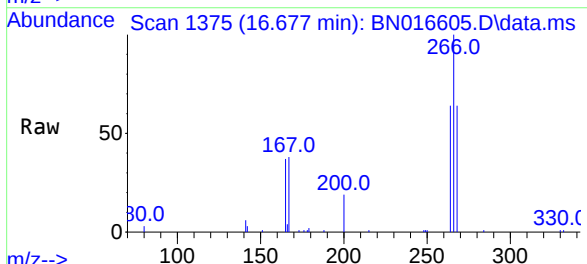
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

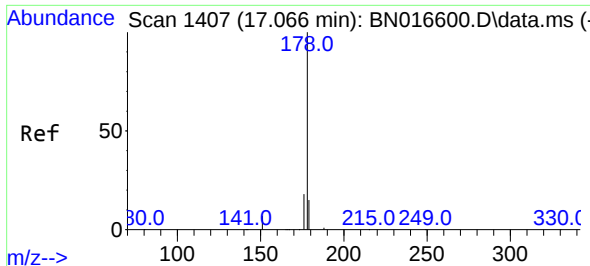
Tgt Ion:200 Resp: 16848  
Ion Ratio Lower Upper  
200 100  
173 22.5 18.6 27.8  
215 49.1 39.4 59.2



#24  
Pentachlorophenol  
Concen: 0.31 ng  
RT: 16.677 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:266 Resp: 8962  
Ion Ratio Lower Upper  
266 100  
264 62.8 49.8 74.6  
268 65.1 51.4 77.2

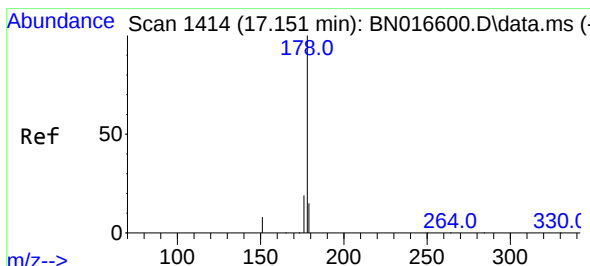
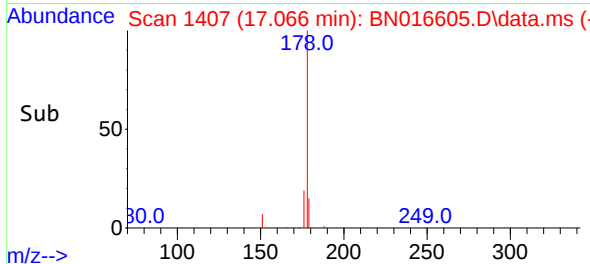
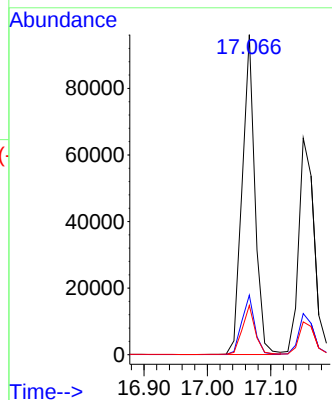
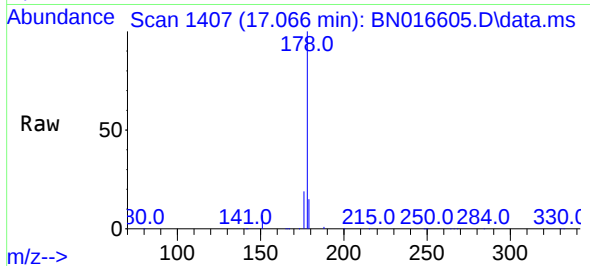




#25  
Phenanthrene  
Concen: 0.38 ng  
RT: 17.066 min Scan# 1407  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

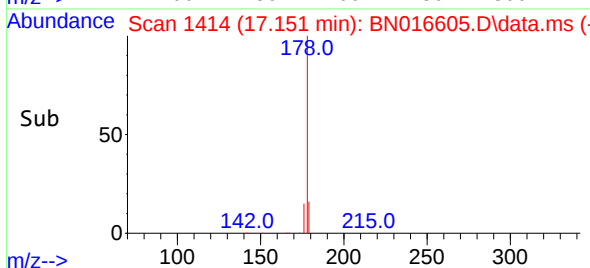
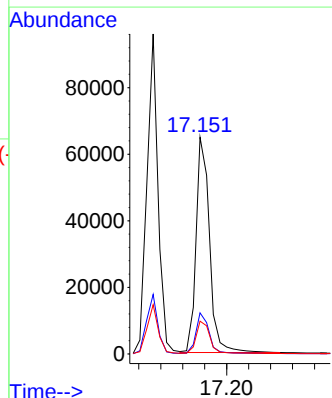
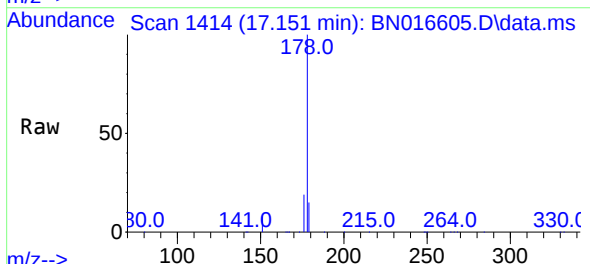
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

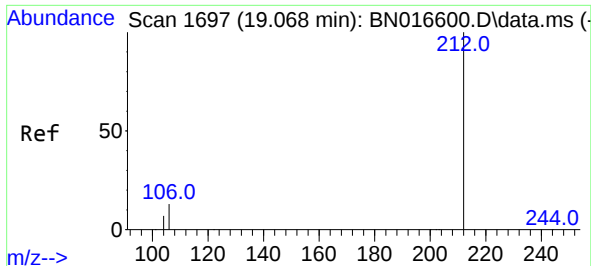
Tgt Ion:178 Resp: 135072  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.5 12.2 18.4



#26  
Anthracene  
Concen: 0.35 ng  
RT: 17.151 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:178 Resp: 110191  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 21.8  
179 15.3 12.2 18.4

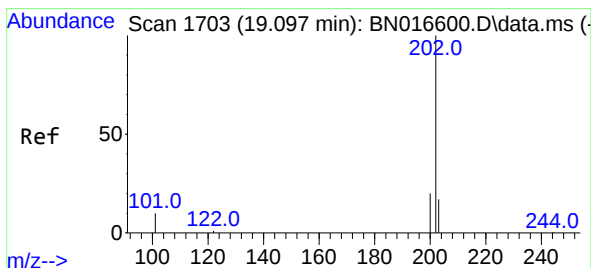
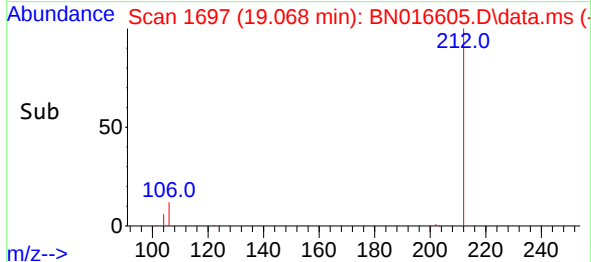
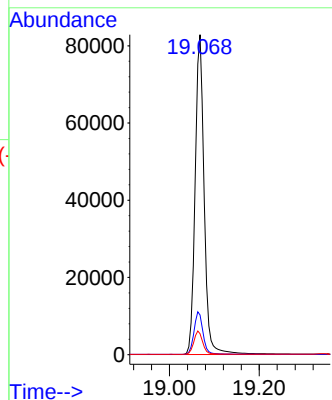
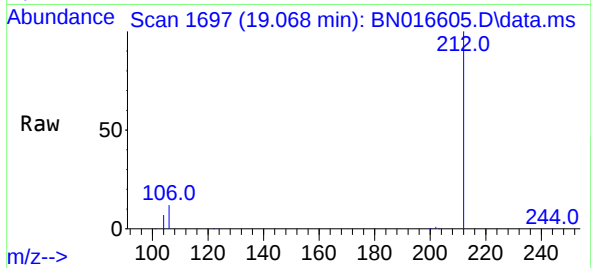




#27  
Fluoranthene-d10  
Concen: 0.37 ng  
RT: 19.068 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

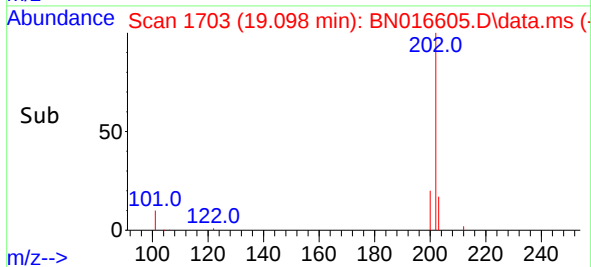
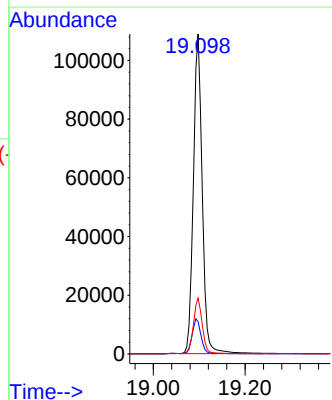
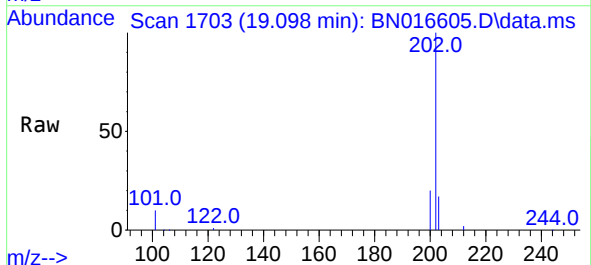
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

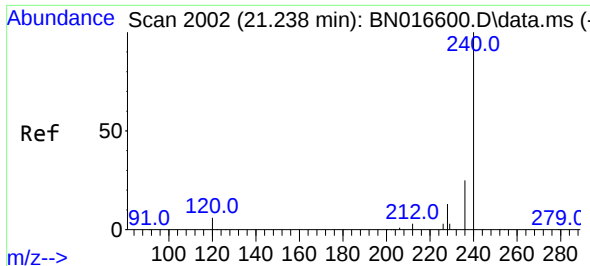
Tgt Ion:212 Resp: 116547  
Ion Ratio Lower Upper  
212 100  
106 13.4 10.6 16.0  
104 7.2 5.9 8.9



#28  
Fluoranthene  
Concen: 0.37 ng  
RT: 19.098 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:202 Resp: 145618  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.0 13.4  
203 17.3 13.8 20.6

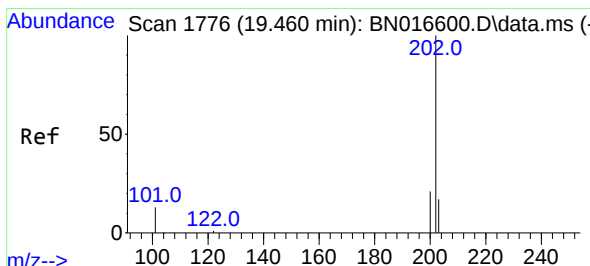
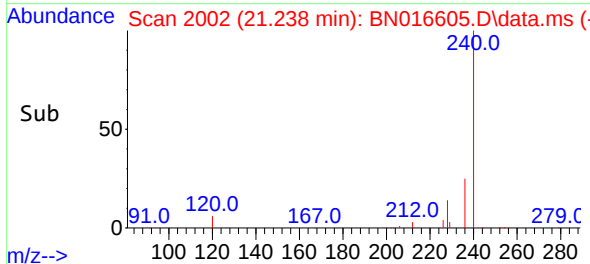
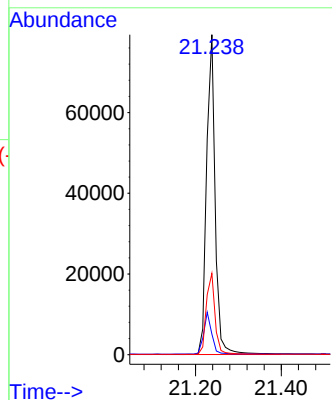
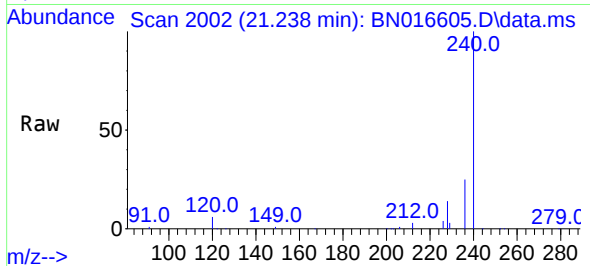




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

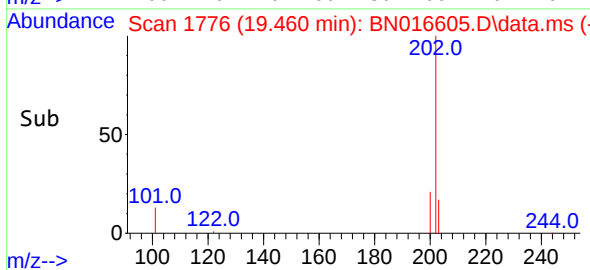
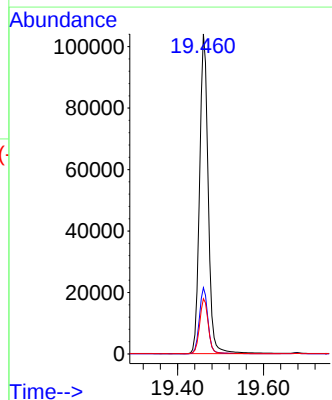
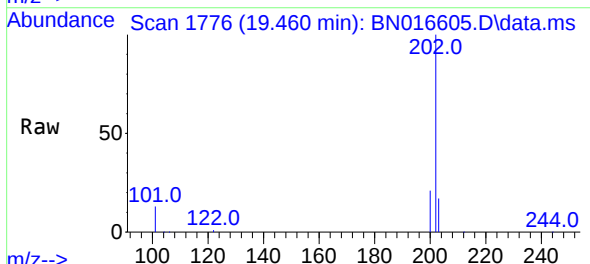
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

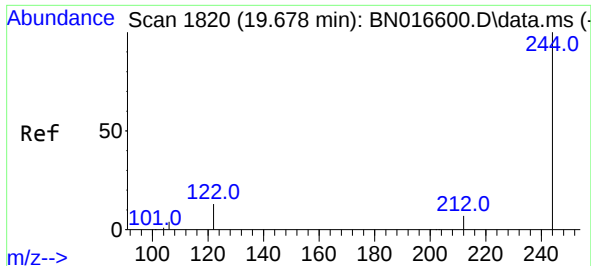
Tgt Ion:240 Resp: 110028  
Ion Ratio Lower Upper  
240 100  
120 6.4 5.0 7.4  
236 25.4 20.4 30.6



#30  
Pyrene  
Concen: 0.41 ng  
RT: 19.460 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:202 Resp: 144302  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.5 14.0 21.0

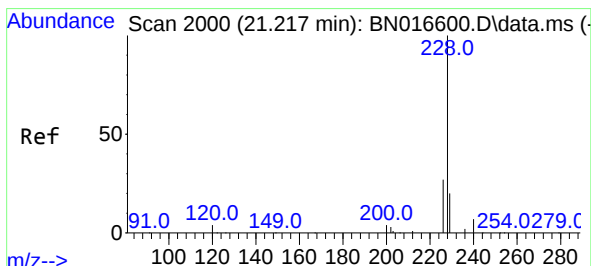
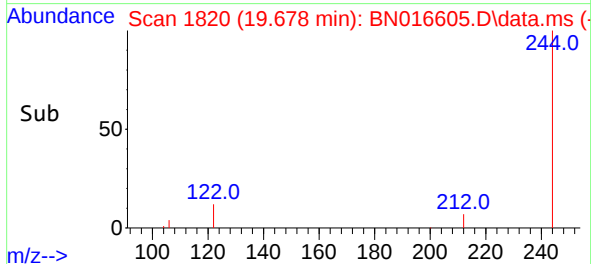
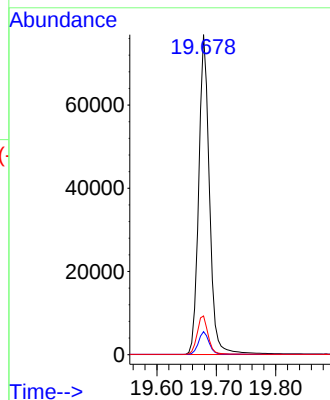
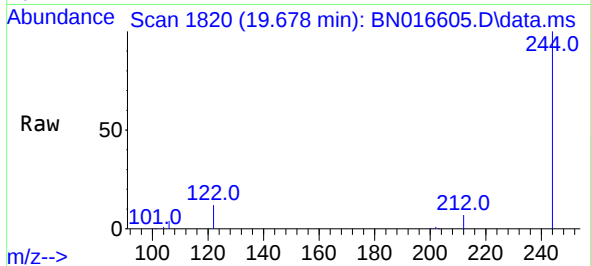




#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.678 min Scan# 1820  
 Delta R.T. 0.000 min  
 Lab File: BN016605.D  
 Acq: 30 Sep 2021 18:33

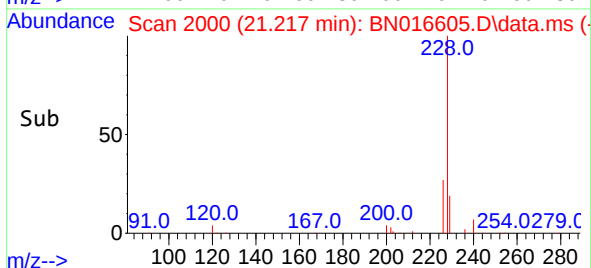
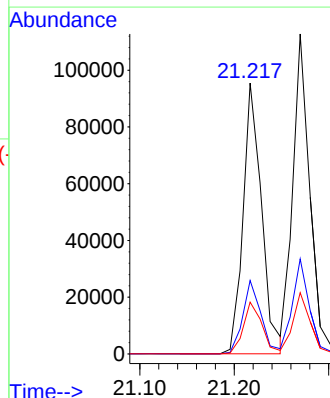
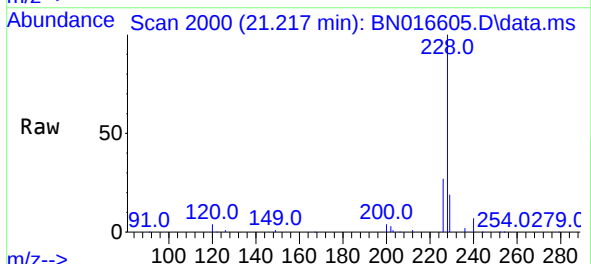
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN100121

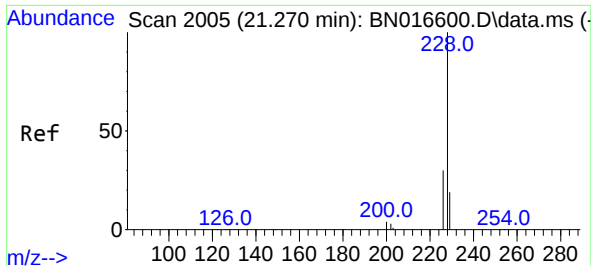
Tgt Ion:244 Resp: 96433  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.0 9.0  
 122 12.1 10.1 15.1



#32  
 Benzo(a)anthracene  
 Concen: 0.39 ng  
 RT: 21.217 min Scan# 2000  
 Delta R.T. 0.000 min  
 Lab File: BN016605.D  
 Acq: 30 Sep 2021 18:33

Tgt Ion:228 Resp: 130059  
 Ion Ratio Lower Upper  
 228 100  
 226 27.1 21.9 32.9  
 229 19.1 15.7 23.5

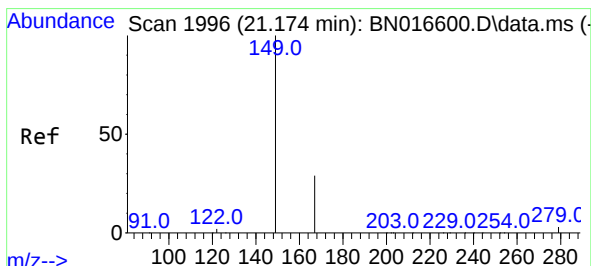
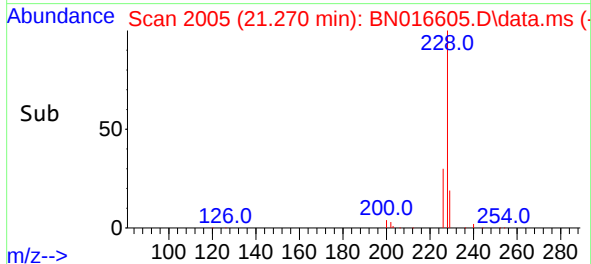
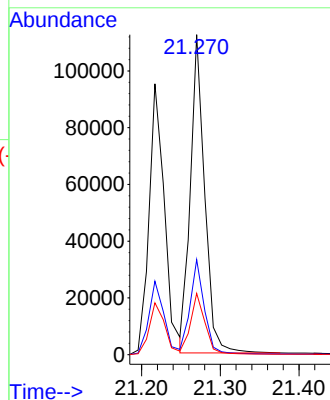
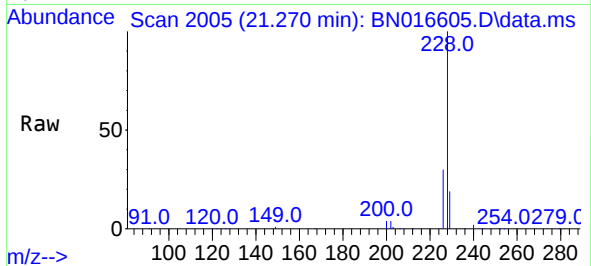




#33  
Chrysene  
Concen: 0.41 ng  
RT: 21.270 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

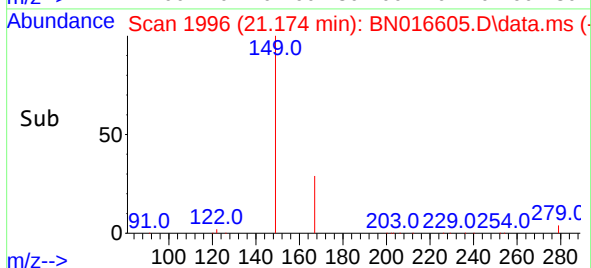
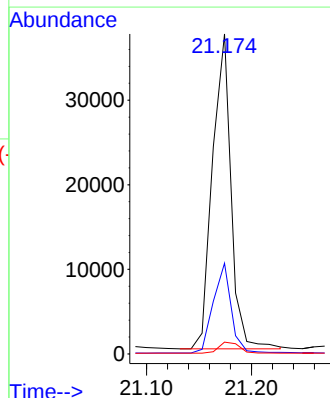
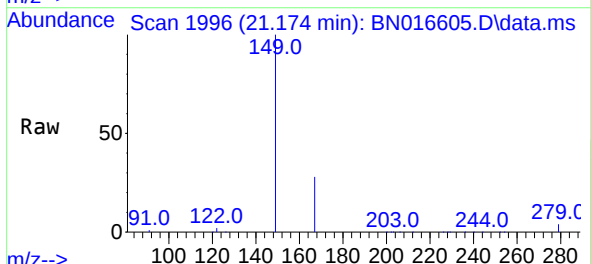
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

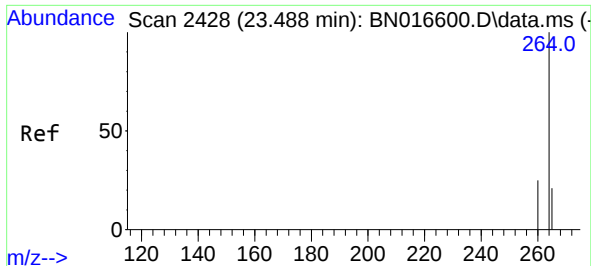
Tgt Ion:228 Resp: 141224  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.7 35.5  
229 19.1 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.34 ng  
RT: 21.174 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:149 Resp: 45675  
Ion Ratio Lower Upper  
149 100  
167 27.6 22.2 33.4  
279 3.9 3.2 4.8

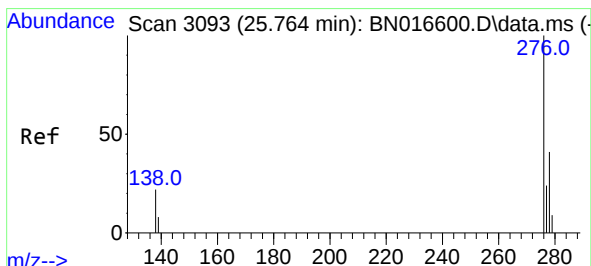
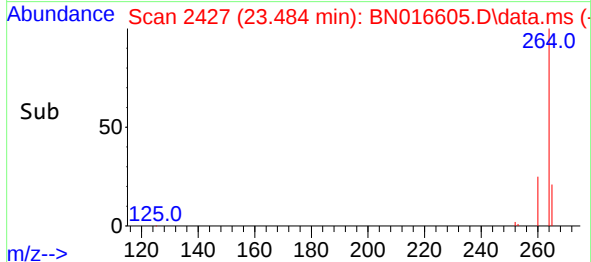
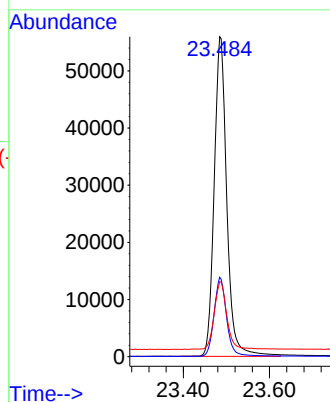
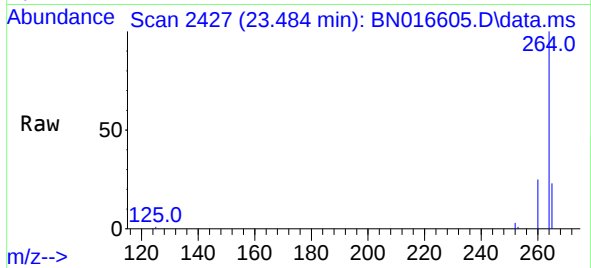




#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.484 min Scan# 2427  
Delta R.T. -0.003 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

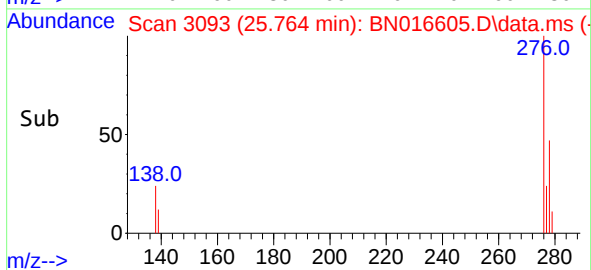
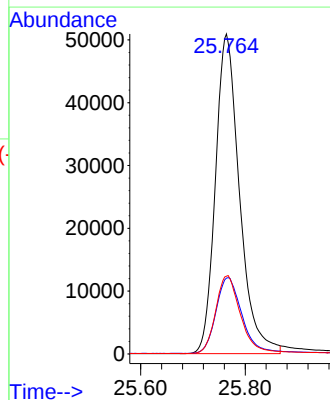
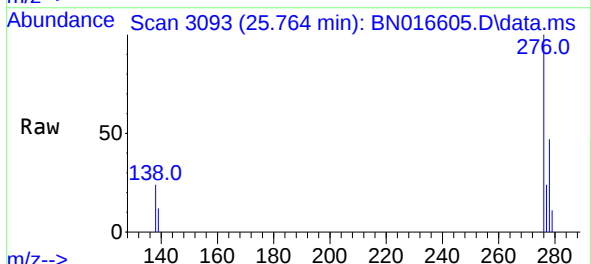
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

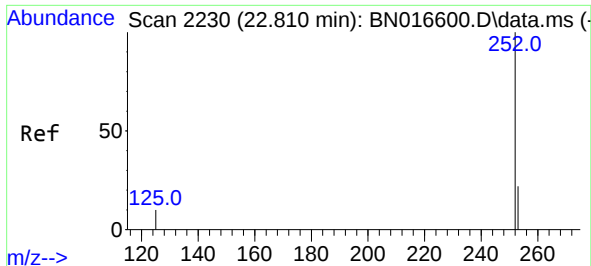
Tgt Ion:264 Resp: 113458  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.9 29.9  
265 23.4 19.2 28.8



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.40 ng  
RT: 25.764 min Scan# 3093  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:276 Resp: 162752  
Ion Ratio Lower Upper  
276 100  
138 25.4 19.5 29.3  
277 25.1 19.9 29.9

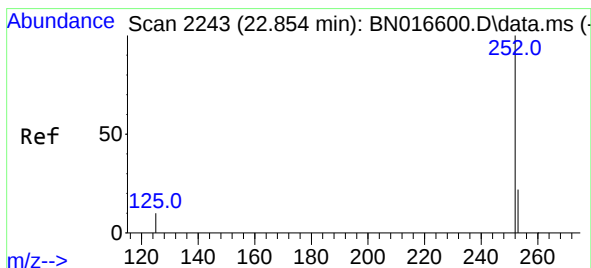
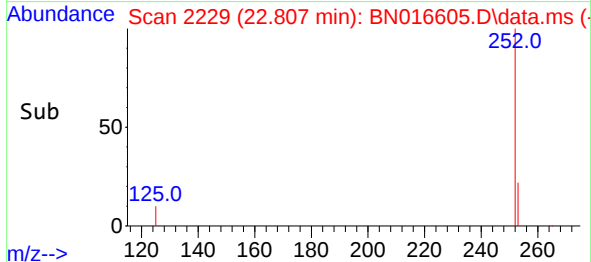
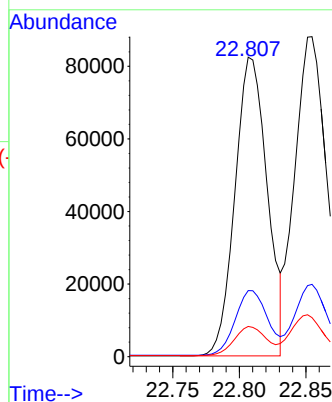
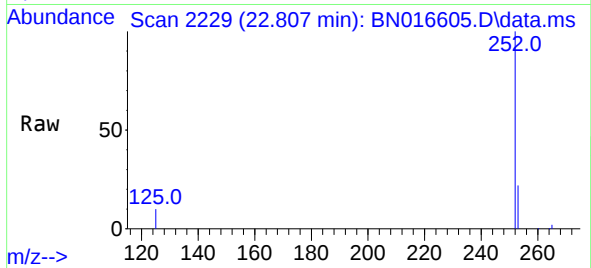




#37  
Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.807 min Scan# 2229  
Delta R.T. -0.003 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

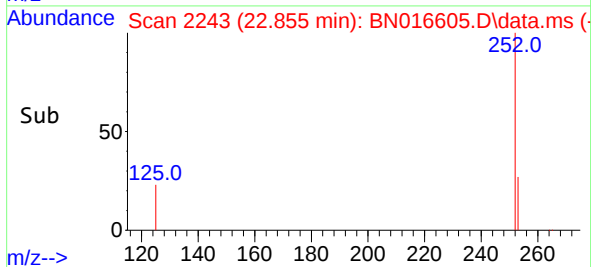
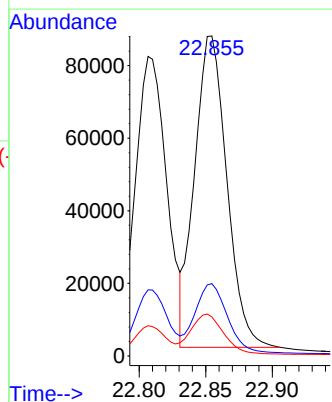
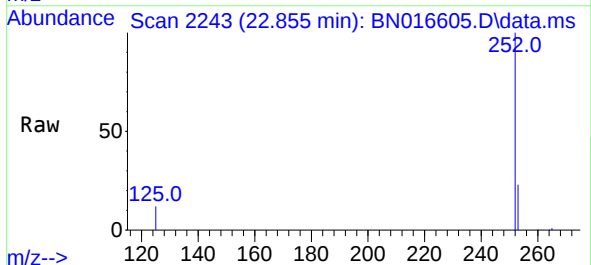
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

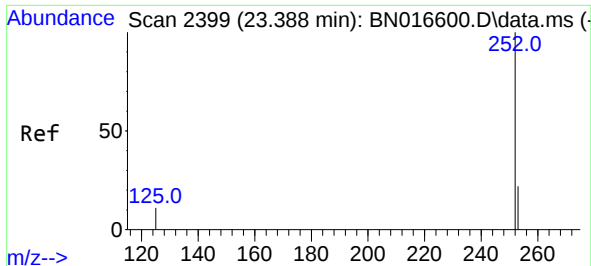
Tgt Ion:252 Resp: 138850  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 10.1 8.0 12.0



#38  
Benzo(k)fluoranthene  
Concen: 0.40 ng  
RT: 22.855 min Scan# 2243  
Delta R.T. 0.000 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:252 Resp: 144170  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 12.2 8.0 12.0#

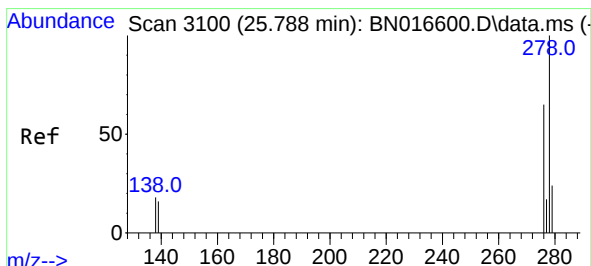
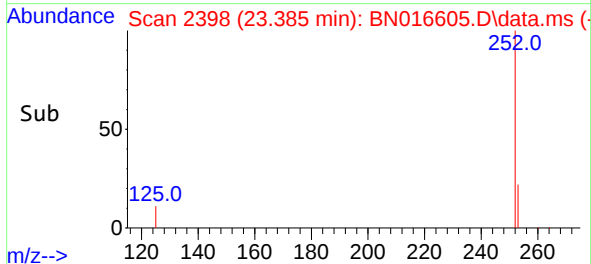
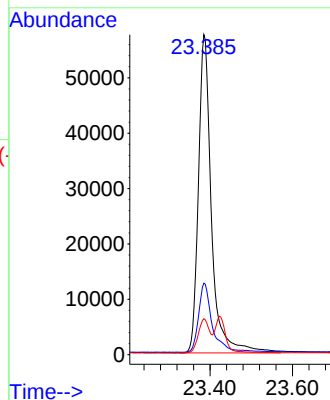
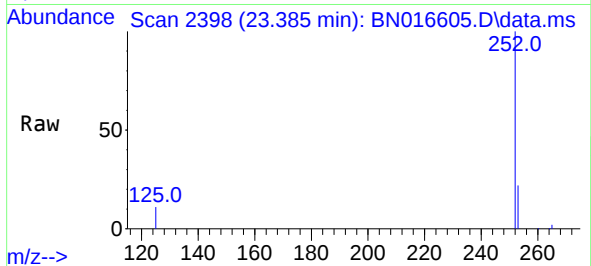




#39  
Benzo(a)pyrene  
Concen: 0.39 ng  
RT: 23.385 min Scan# 2398  
Delta R.T. -0.003 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

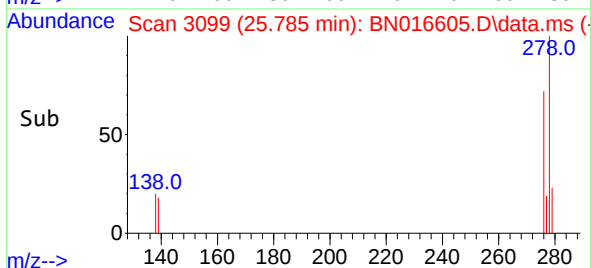
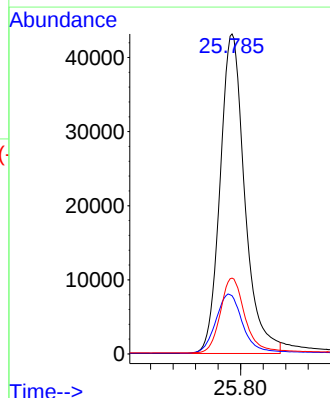
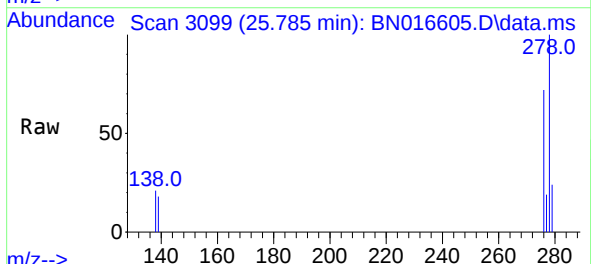
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN100121

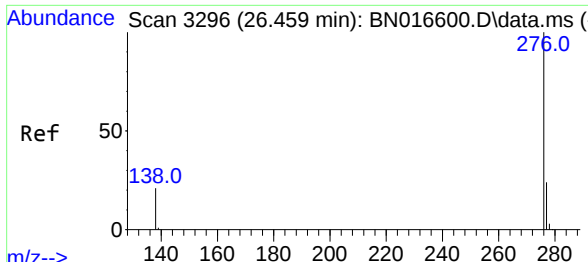
Tgt Ion:252 Resp: 126028  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 11.2 9.0 13.4



#40  
Dibenzo(a,h)anthracene  
Concen: 0.40 ng  
RT: 25.785 min Scan# 3099  
Delta R.T. -0.003 min  
Lab File: BN016605.D  
Acq: 30 Sep 2021 18:33

Tgt Ion:278 Resp: 130796  
Ion Ratio Lower Upper  
278 100  
139 18.2 13.1 19.7  
279 23.7 19.1 28.7





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.40 ng  
 RT: 26.459 min Scan# 3296  
 Delta R.T. 0.000 min  
 Lab File: BN016605.D  
 Acq: 30 Sep 2021 18:33

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN100121

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 141545 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.6  | 19.0  | 28.6   |
| 138       | 21.3  | 16.9  | 25.3   |

