

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
 Data File : BN016454.D  
 Acq On : 25 Sep 2021 02:26  
 Operator : CG/JU  
 Sample : M3911-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-02-(1.0)

Quant Time: Sep 25 05:07:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 03:35:41 2021  
 Response via : Initial Calibration

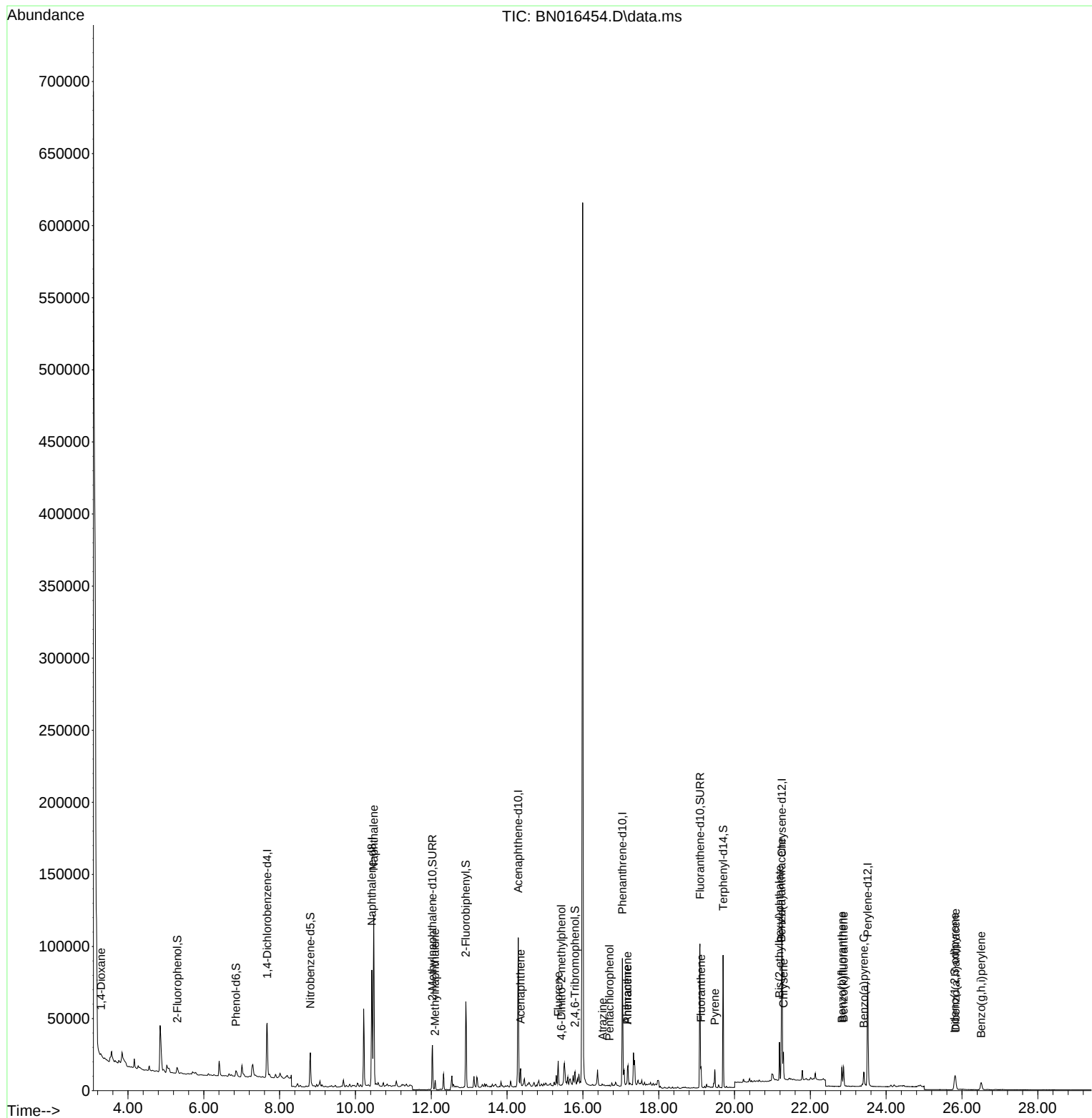
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 23670    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.432 | 136  | 103423   | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 57599    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.042 | 188  | 112481   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.248 | 240  | 108254   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.511 | 264  | 97243    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.300  | 112  | 5515     | 0.104 | ng    | 0.02     |
| 5) Phenol-d6                  | 6.849  | 99   | 3657     | 0.058 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.809  | 82   | 18409    | 0.251 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.029 | 152  | 40773    | 0.266 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 5293     | 0.372 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.911 | 172  | 53667    | 0.222 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.087 | 212  | 113754   | 0.369 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.698 | 244  | 90888    | 0.361 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 429      | 0.042 | ng    | # 72     |
| 9) Naphthalene                | 10.482 | 128  | 148826   | 0.540 | ng    | 100      |
| 12) 2-Methylnaphthalene       | 12.100 | 142  | 4504     | 0.026 | ng    | # 95     |
| 17) Acenaphthene              | 14.357 | 154  | 6263     | 0.038 | ng    | 96       |
| 18) Fluorene                  | 15.347 | 166  | 9933     | 0.050 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 33       | 0.150 | ng    | # 1      |
| 23) Atrazine                  | 16.518 | 200  | 374      | 0.141 | ng    | # 58     |
| 24) Pentachlorophenol         | 16.701 | 266  | 385      | 0.256 | ng    | 92       |
| 25) Phenanthrene              | 17.175 | 178  | 9568     | 0.029 | ng    | 98       |
| 26) Anthracene                | 17.175 | 178  | 9527     | 0.034 | ng    | 98       |
| 28) Fluoranthene              | 19.117 | 202  | 12701    | 0.035 | ng    | 99       |
| 30) Pyrene                    | 19.480 | 202  | 11035    | 0.033 | ng    | 95       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 18332    | 0.058 | ng    | 98       |
| 33) Chrysene                  | 21.291 | 228  | 18017    | 0.053 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 22169    | 0.259 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.805 | 276  | 13319    | 0.042 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.830 | 252  | 17387    | 0.054 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.875 | 252  | 15971    | 0.051 | ng    | # 84     |
| 39) Benzo(a)pyrene            | 23.412 | 252  | 13793    | 0.052 | ng    | # 82     |
| 40) Dibenzo(a,h)anthracene    | 25.829 | 278  | 10736    | 0.040 | ng    | # 95     |
| 41) Benzo(g,h,i)perylene      | 26.503 | 276  | 10788    | 0.039 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

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Sample : M3911-01  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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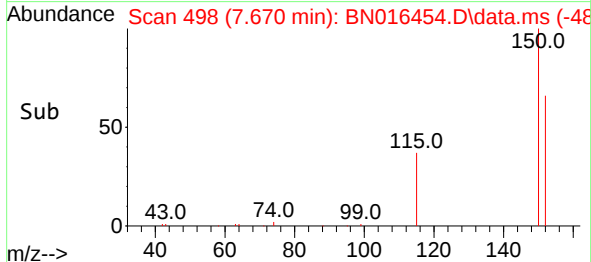
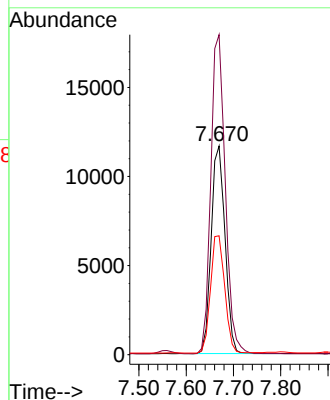
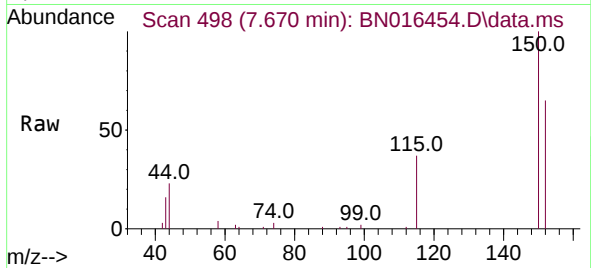




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.670 min Scan# 498  
 Delta R.T. -0.000 min  
 Lab File: BN016454.D  
 Acq: 25 Sep 2021 02:26

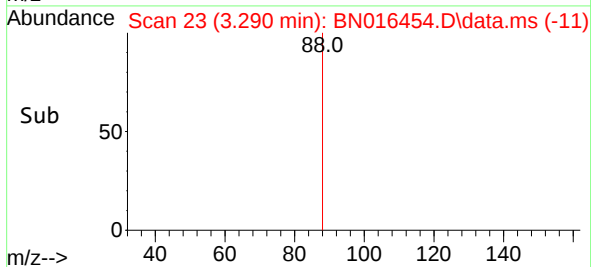
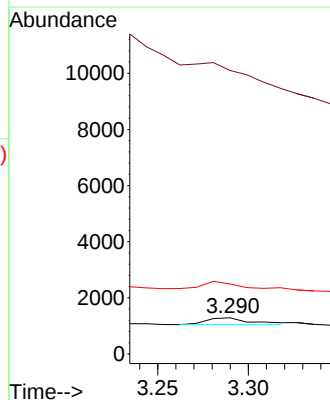
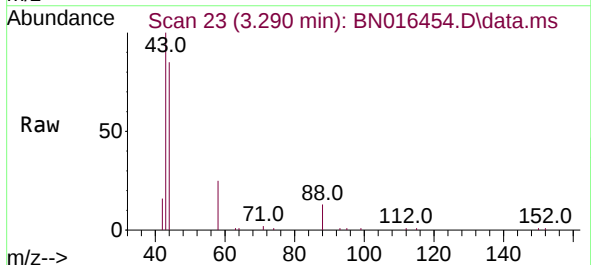
Instrument :  
 BNA\_N  
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 SW-RR-02-(1.0)

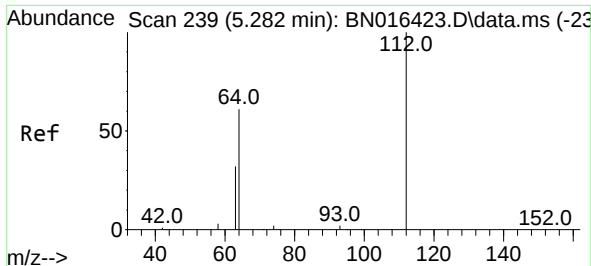
Tgt Ion:152 Resp: 23670  
 Ion Ratio Lower Upper  
 152 100  
 150 153.4 125.6 188.4  
 115 57.0 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.042 ng  
 RT: 3.290 min Scan# 23  
 Delta R.T. 0.009 min  
 Lab File: BN016454.D  
 Acq: 25 Sep 2021 02:26

Tgt Ion: 88 Resp: 429  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 20.3 30.5#  
 58 67.1 69.9 104.9#

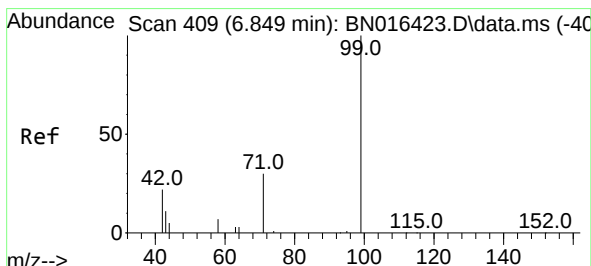
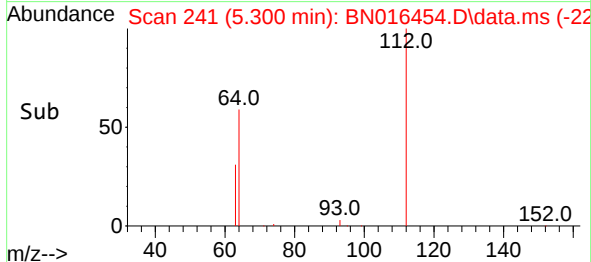
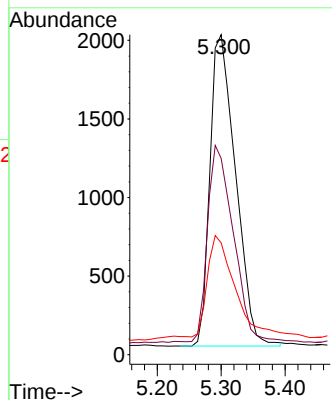
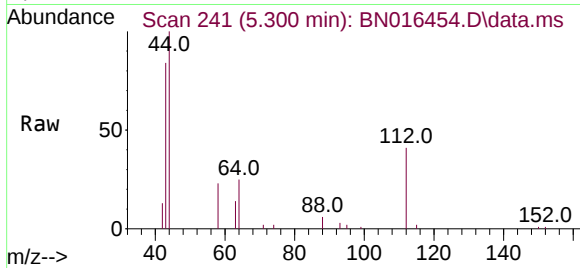




#4  
2-Fluorophenol  
Concen: 0.104 ng  
RT: 5.300 min Scan# 241  
Delta R.T. 0.018 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

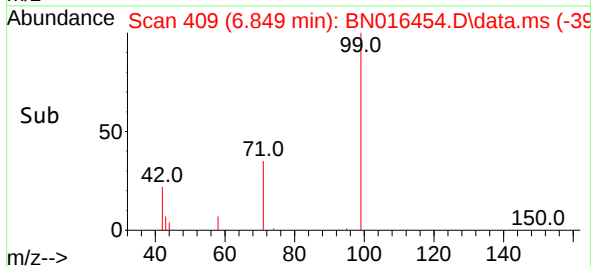
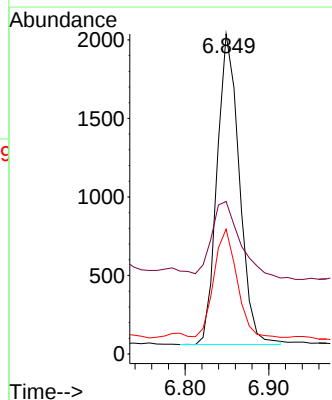
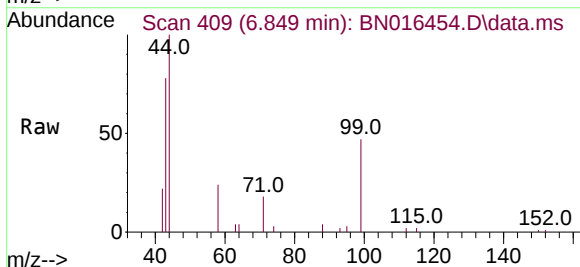
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

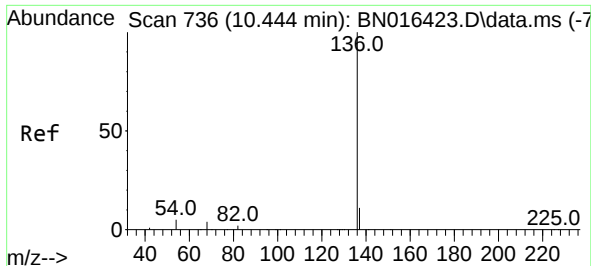
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 112   | Resp: | 5515 |
| Ion Ratio | Lower | Upper |      |
| 112       | 100   |       |      |
| 64        | 63.8  | 47.3  | 70.9 |
| 63        | 34.7  | 23.4  | 35.0 |



#5  
Phenol-d6  
Concen: 0.058 ng  
RT: 6.849 min Scan# 409  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 99    | Resp: | 3657  |
| Ion Ratio | Lower | Upper |       |
| 99        | 100   |       |       |
| 42        | 31.4  | 14.0  | 21.0# |
| 71        | 35.9  | 23.8  | 35.6# |

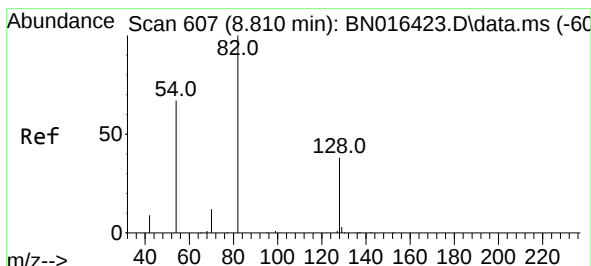
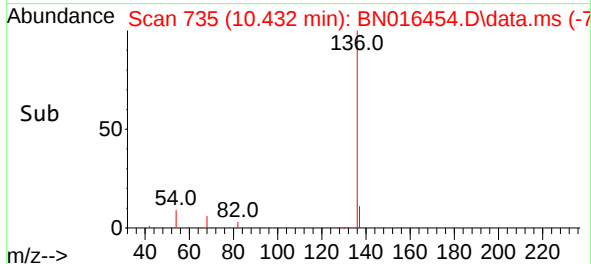
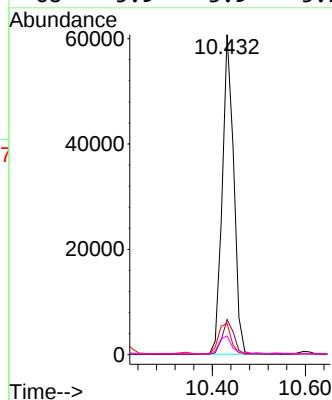
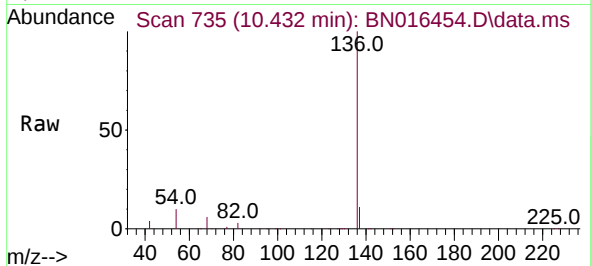




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.432 min Scan# 735  
Delta R.T. -0.013 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

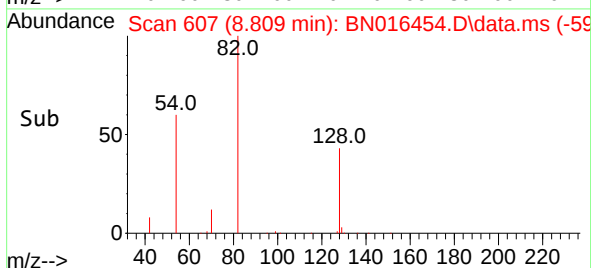
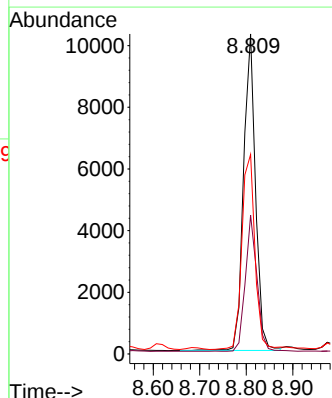
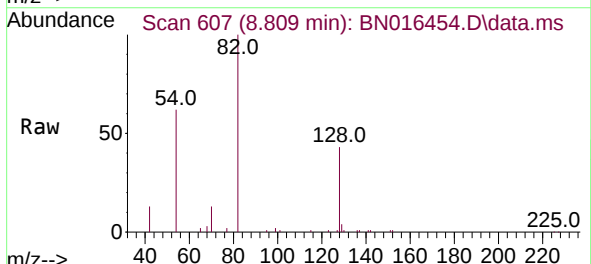
Instrument :  
BNA\_N  
ClientSampleId :  
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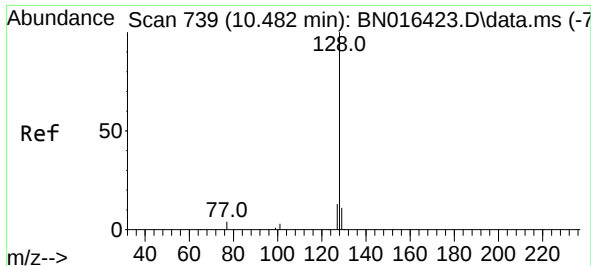
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 103423 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.8   | 13.2   |
| 54        | 9.8   | 5.3   | 7.9#   |
| 68        | 5.9   | 3.9   | 5.9#   |



#8  
Nitrobenzene-d5  
Concen: 0.251 ng  
RT: 8.809 min Scan# 607  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 18409 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 43.4  | 31.7  | 47.5  |
| 54        | 62.3  | 46.4  | 69.6  |

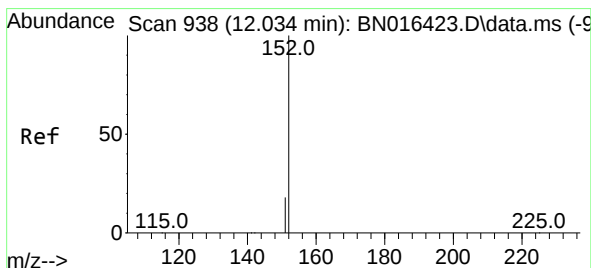
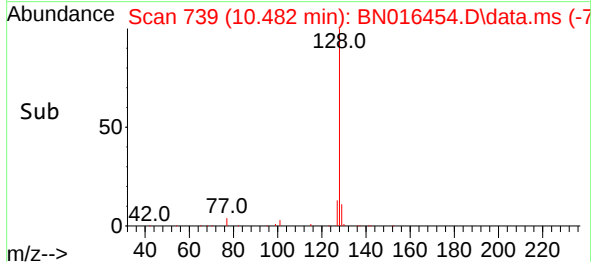
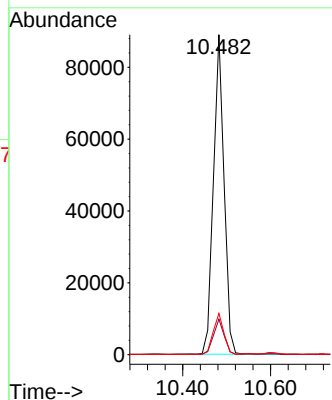
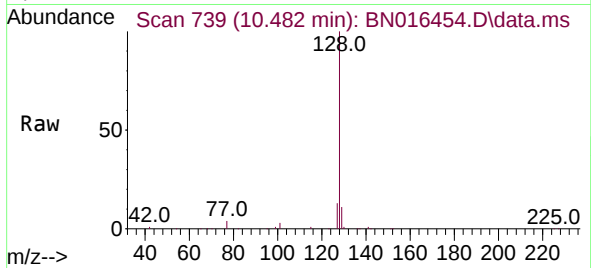




#9  
Naphthalene  
Concen: 0.540 ng  
RT: 10.482 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

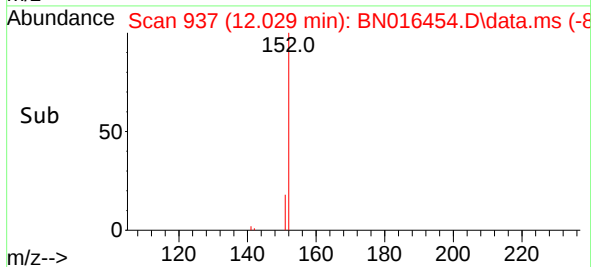
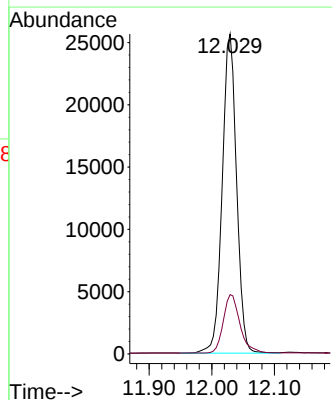
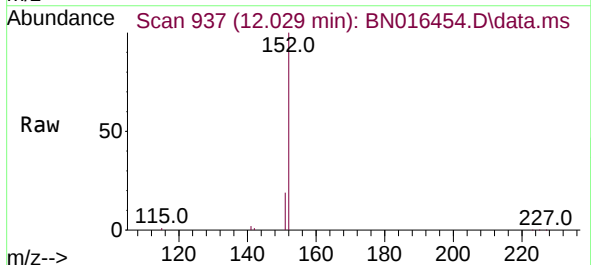
Instrument :  
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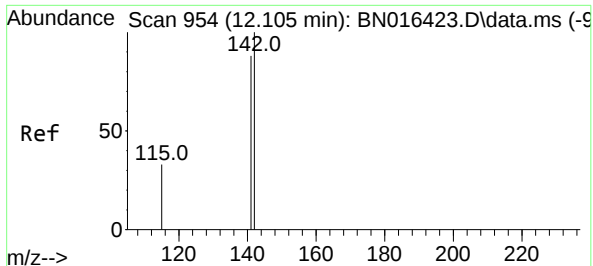
Tgt Ion:128 Resp: 148826  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 12.9 10.1 15.1



#11  
2-Methylnaphthalene-d10  
Concen: 0.266 ng  
RT: 12.029 min Scan# 937  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:152 Resp: 40773  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.1 24.1

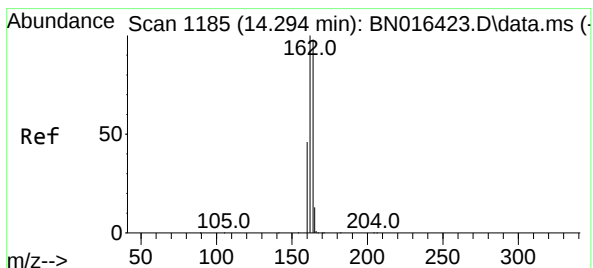
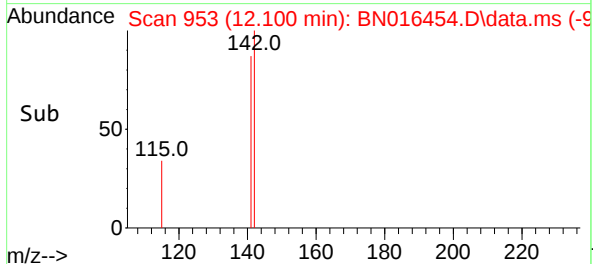
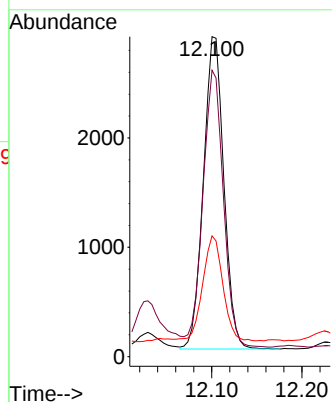
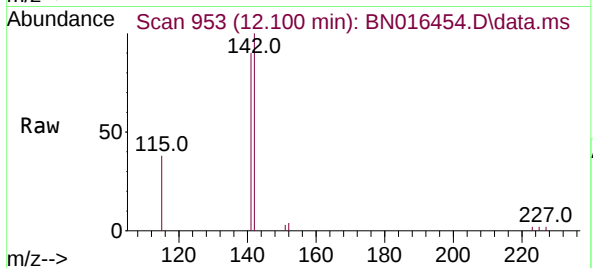




#12  
2-Methylnaphthalene  
Concen: 0.026 ng  
RT: 12.100 min Scan# 953  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

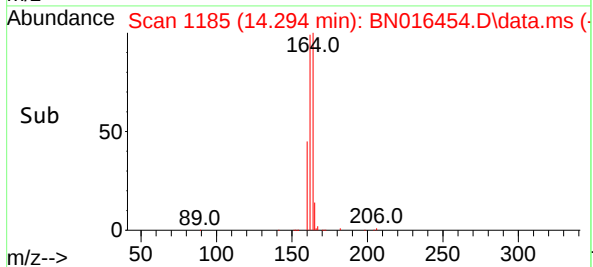
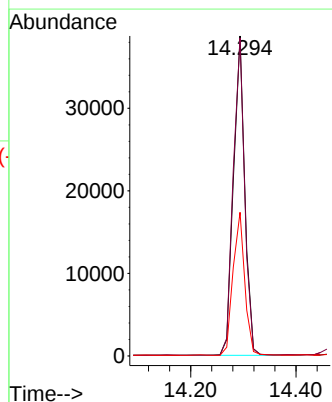
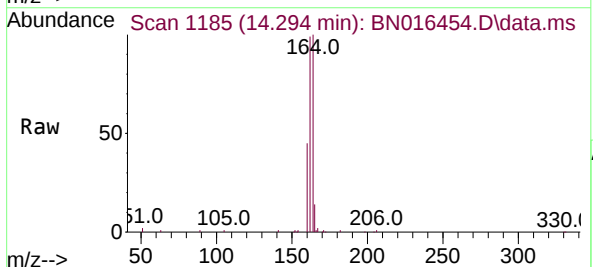
Instrument :  
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SW-RR-02-(1.0)

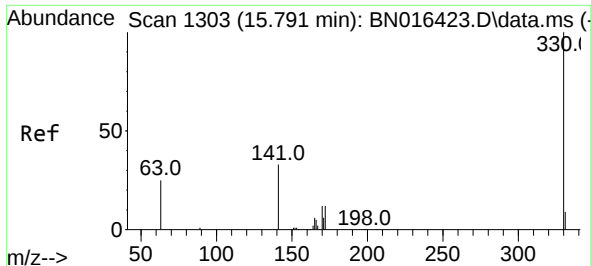
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Ion Ratio Lower Upper  
142 100  
141 89.5 69.8 104.8  
115 37.8 24.4 36.6#



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:164 Resp: 57599  
Ion Ratio Lower Upper  
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162 99.4 79.0 118.4  
160 44.9 34.1 51.1

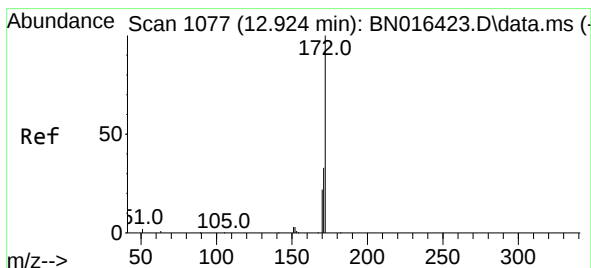
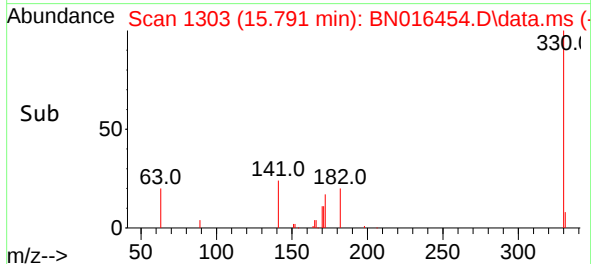
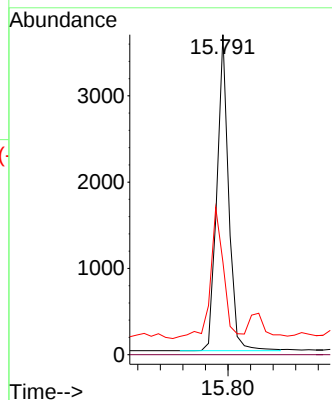
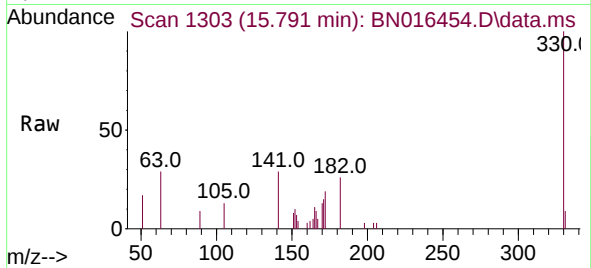




#14  
2,4,6-Tribromophenol  
Concen: 0.372 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

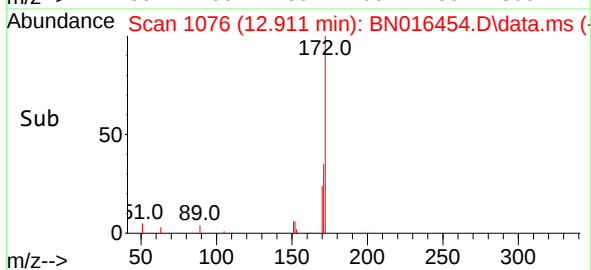
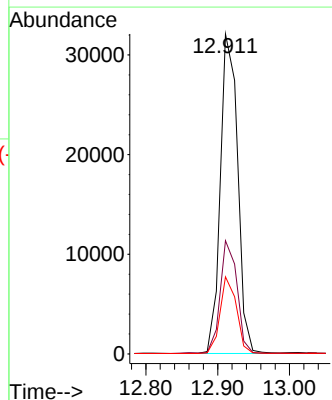
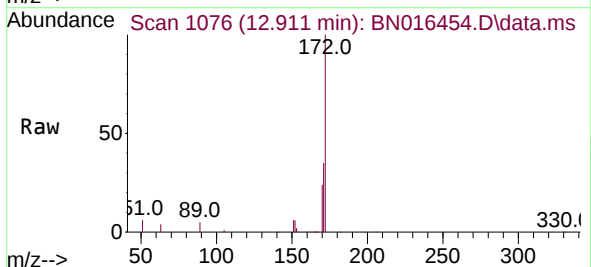
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

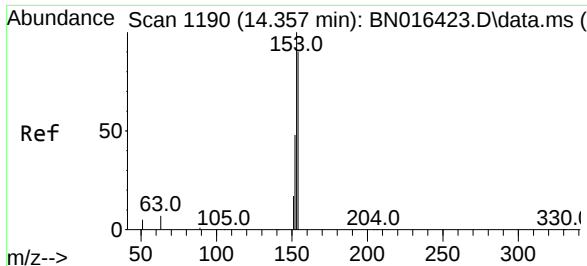
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Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 43.1 25.0 37.4#



#15  
2-Fluorobiphenyl  
Concen: 0.222 ng  
RT: 12.911 min Scan# 1076  
Delta R.T. -0.013 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion: 172 Resp: 53667  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.8 41.6  
170 24.1 18.2 27.2

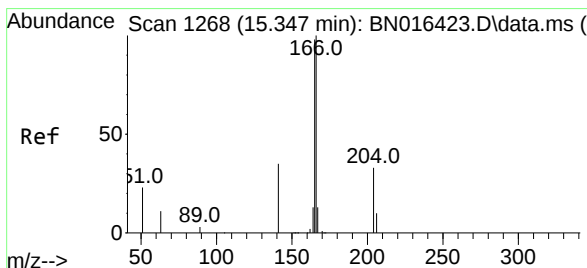
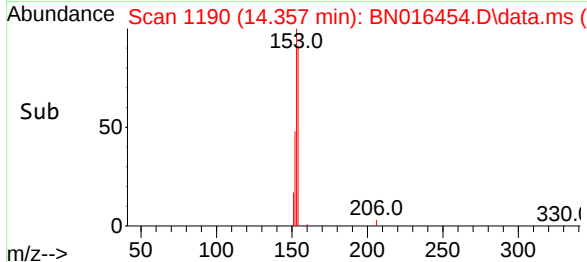
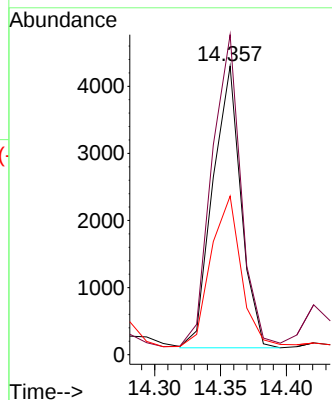
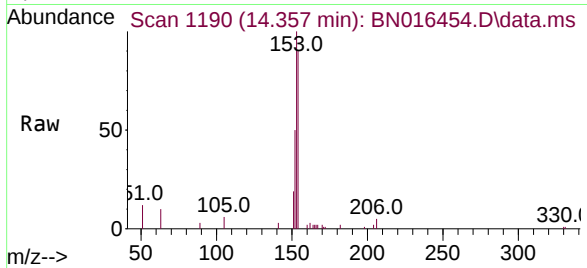




#17  
Acenaphthene  
Concen: 0.038 ng  
RT: 14.357 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

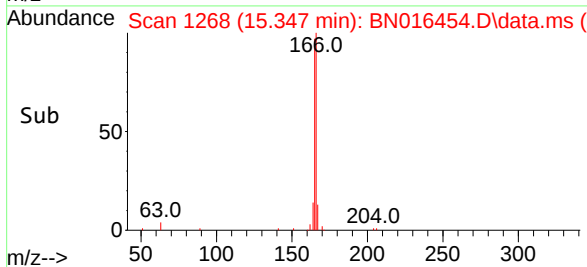
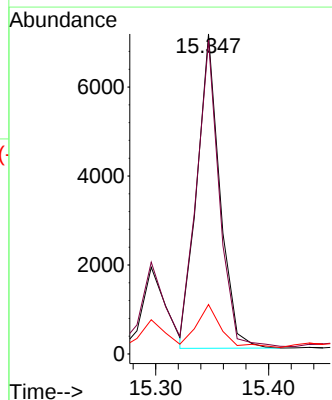
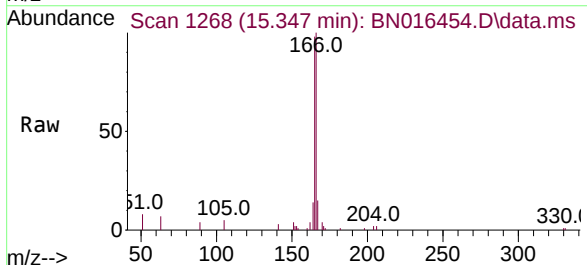
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

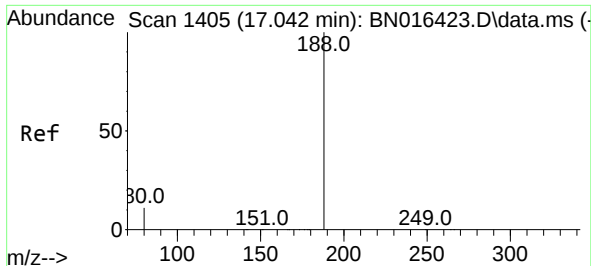
Tgt Ion:154 Resp: 6263  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.3 133.9  
152 57.6 42.2 63.4



#18  
Fluorene  
Concen: 0.050 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:166 Resp: 9933  
Ion Ratio Lower Upper  
166 100  
165 95.9 76.7 115.1  
167 15.0 10.9 16.3

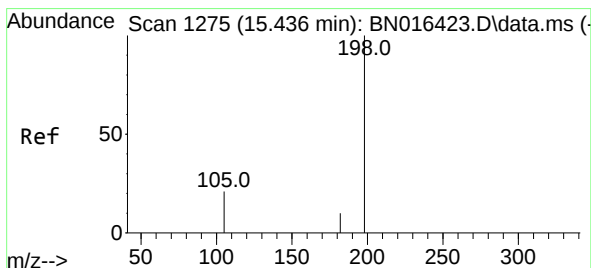
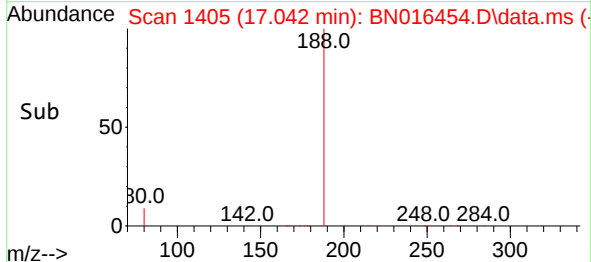
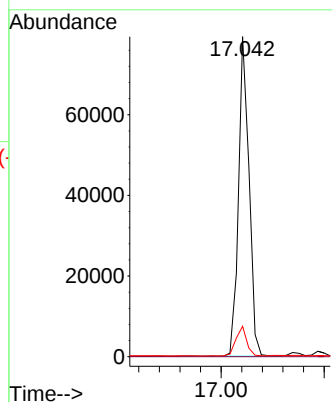
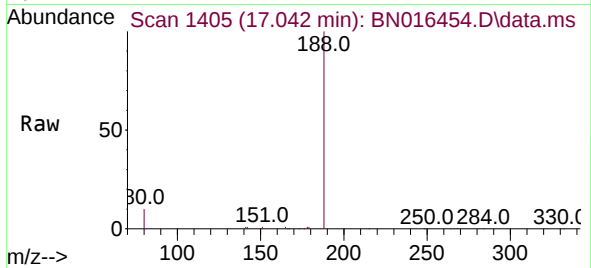




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

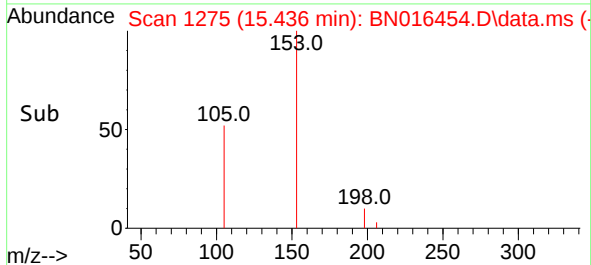
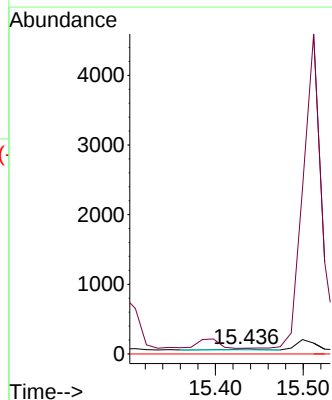
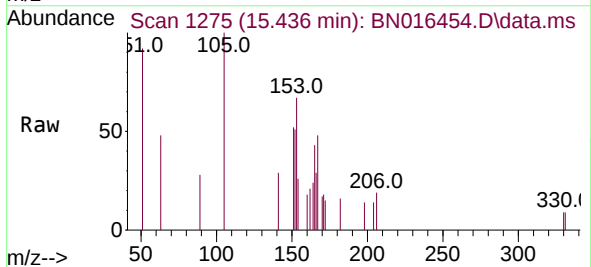
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

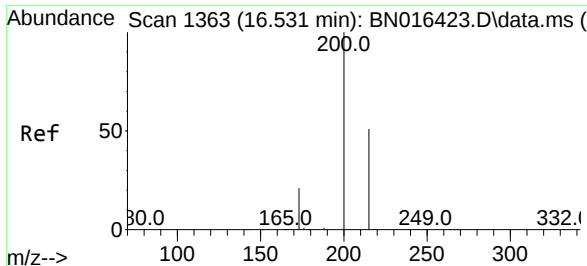
Tgt Ion:188 Resp: 112481  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.5 7.0 10.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.150 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:198 Resp: 33  
Ion Ratio Lower Upper  
198 100  
182 117.1 26.6 39.8#  
77 0.0 0.0 0.0

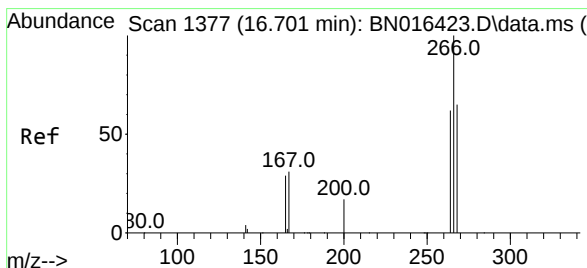
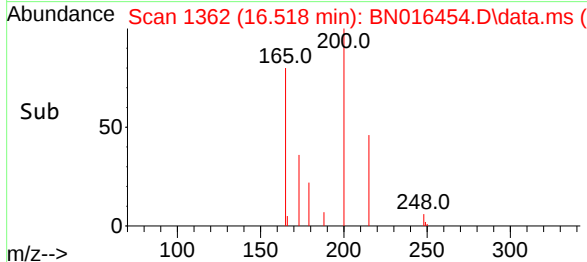
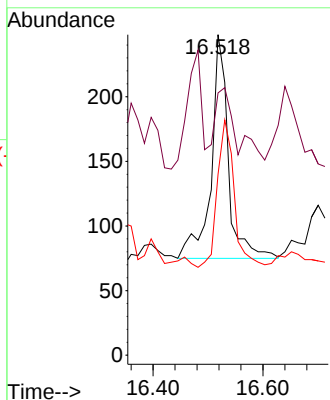
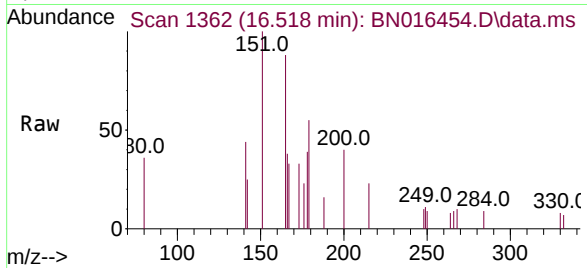




#23  
Atrazine  
Concen: 0.141 ng  
RT: 16.518 min Scan# 1362  
Delta R.T. -0.013 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

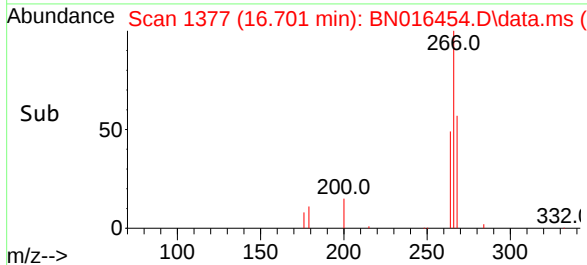
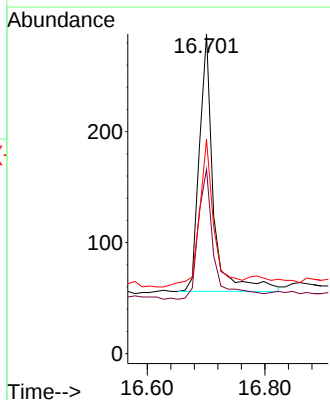
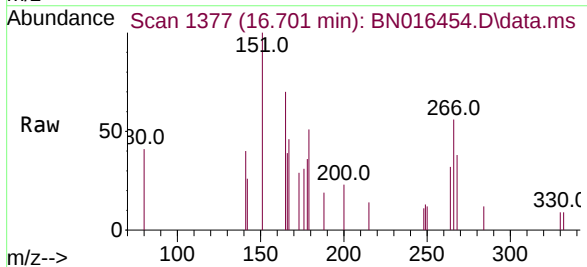
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

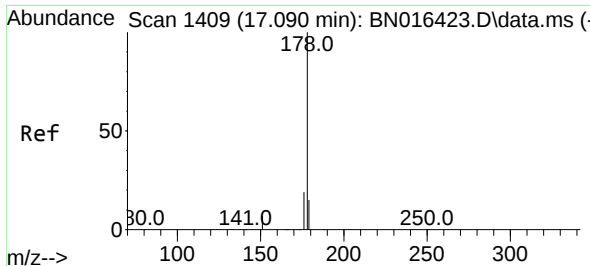
Tgt Ion:200 Resp: 374  
Ion Ratio Lower Upper  
200 100  
173 81.9 18.7 28.1#  
215 56.5 41.6 62.4



#24  
Pentachlorophenol  
Concen: 0.256 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:266 Resp: 385  
Ion Ratio Lower Upper  
266 100  
264 57.4 50.6 75.8  
268 59.0 52.6 79.0

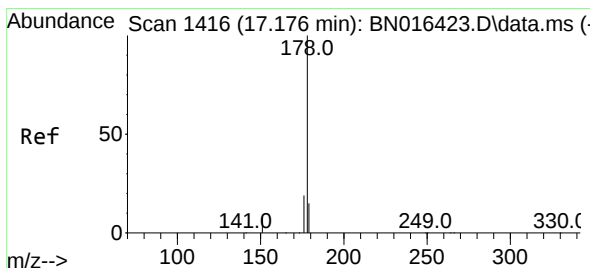
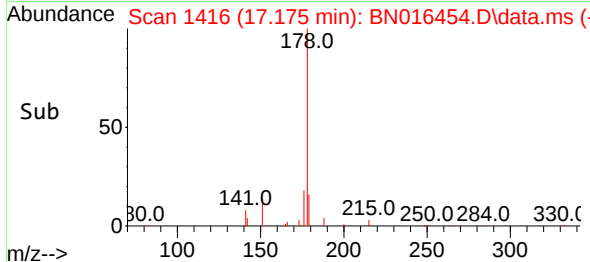
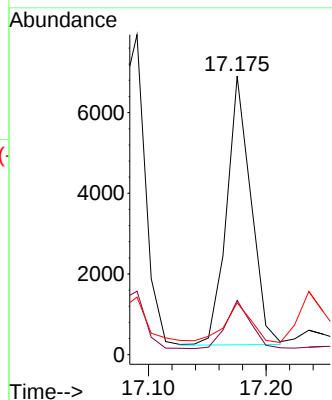
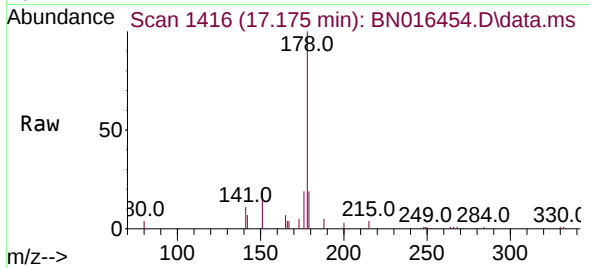




#25  
Phenanthrene  
Concen: 0.029 ng  
RT: 17.175 min Scan# 1416  
Delta R.T. 0.085 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

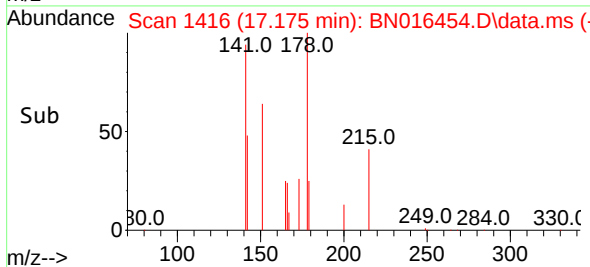
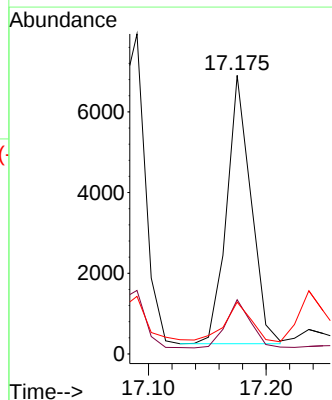
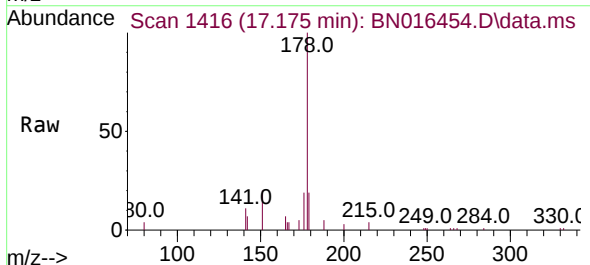
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

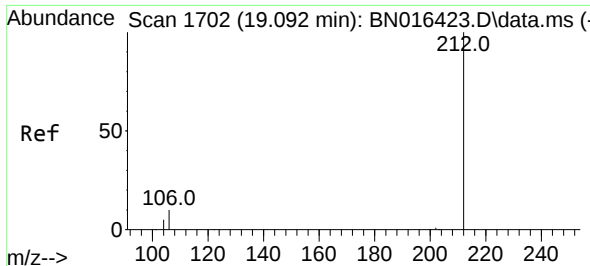
Tgt Ion:178 Resp: 9568  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.4 21.6  
179 16.9 12.2 18.4



#26  
Anthracene  
Concen: 0.034 ng  
RT: 17.175 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:178 Resp: 9527  
Ion Ratio Lower Upper  
178 100  
176 18.6 13.9 20.9  
179 15.9 12.2 18.4

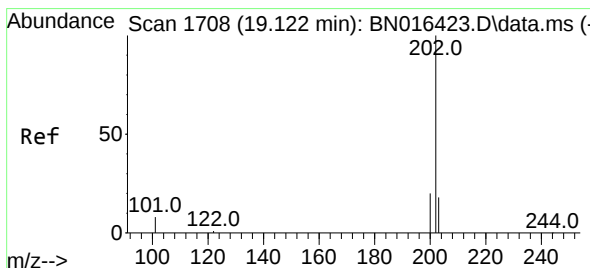
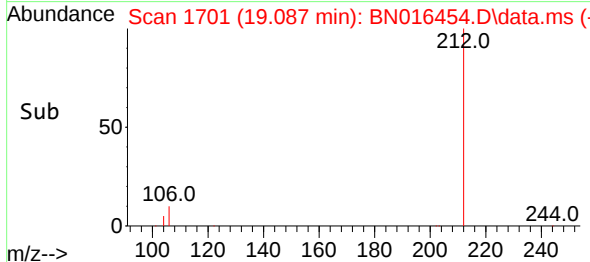
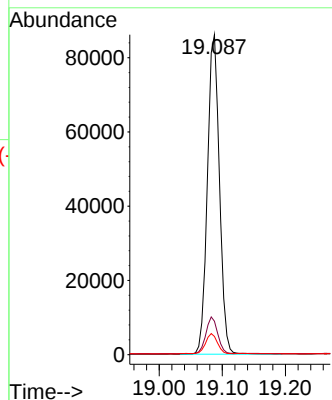
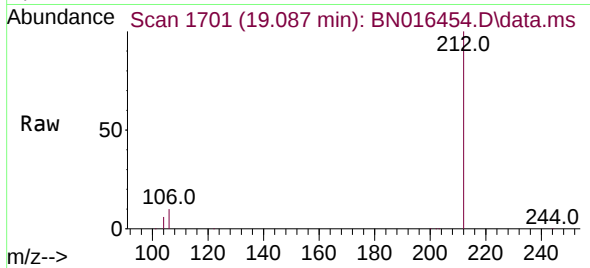




#27  
Fluoranthene-d10  
Concen: 0.369 ng  
RT: 19.087 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

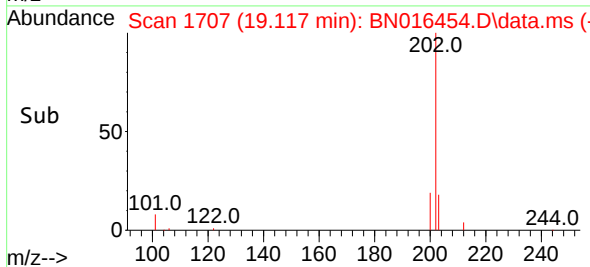
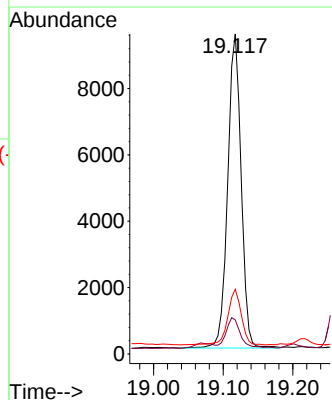
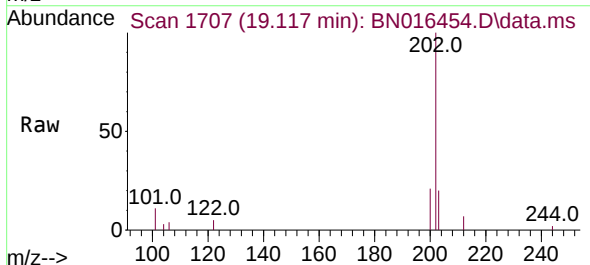
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

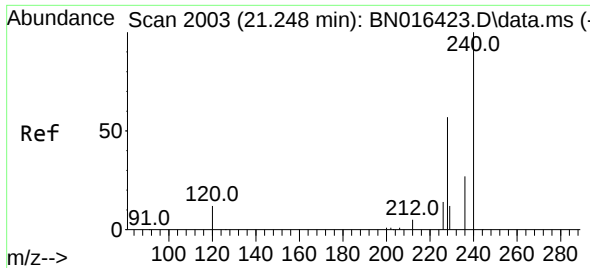
Tgt Ion:212 Resp: 113754  
Ion Ratio Lower Upper  
212 100  
106 11.3 9.8 14.6  
104 6.2 5.4 8.2



#28  
Fluoranthene  
Concen: 0.035 ng  
RT: 19.117 min Scan# 1707  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:202 Resp: 12701  
Ion Ratio Lower Upper  
202 100  
101 9.7 8.5 12.7  
203 17.7 13.8 20.8

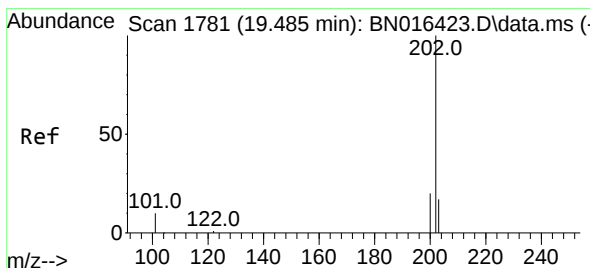
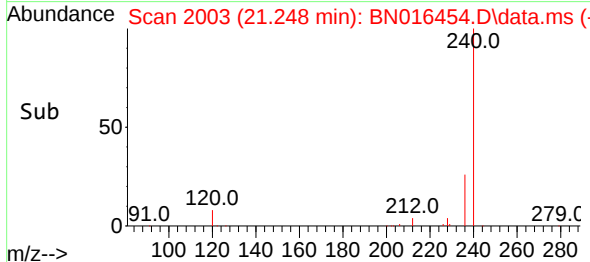
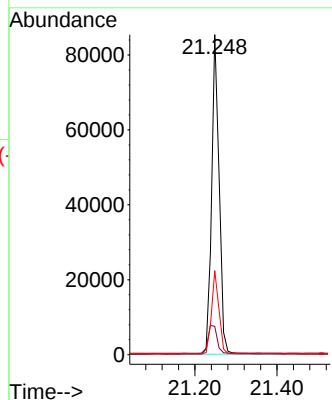
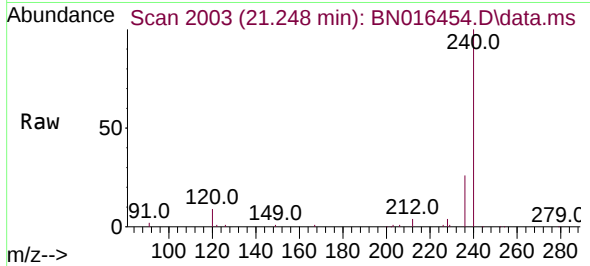




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.248 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

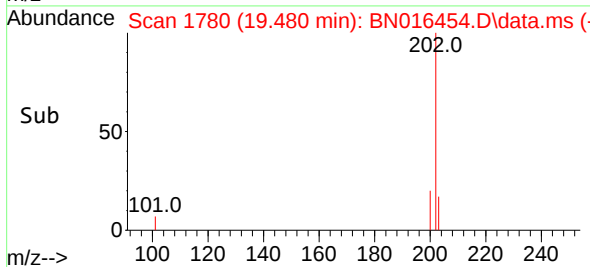
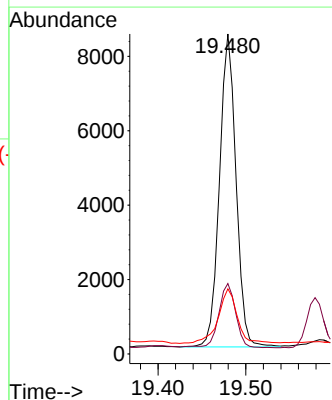
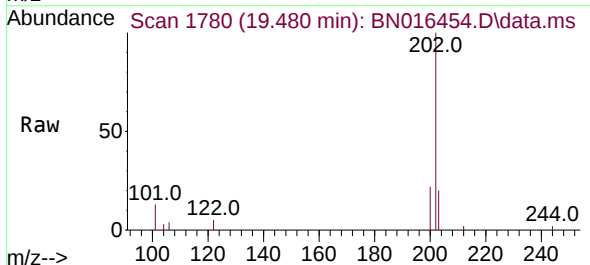
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

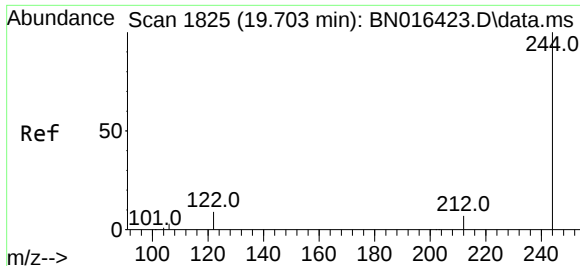
Tgt Ion:240 Resp: 108254  
Ion Ratio Lower Upper  
240 100  
120 8.8 5.3 7.9#  
236 26.3 19.8 29.8



#30  
Pyrene  
Concen: 0.033 ng  
RT: 19.480 min Scan# 1780  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:202 Resp: 11035  
Ion Ratio Lower Upper  
202 100  
200 21.1 15.8 23.6  
203 20.2 13.9 20.9

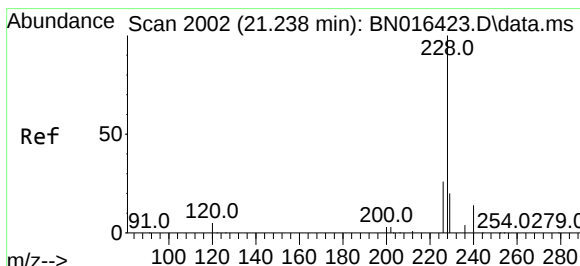
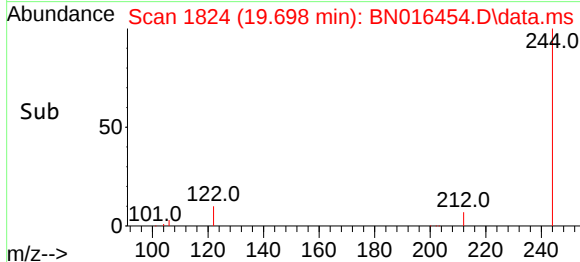
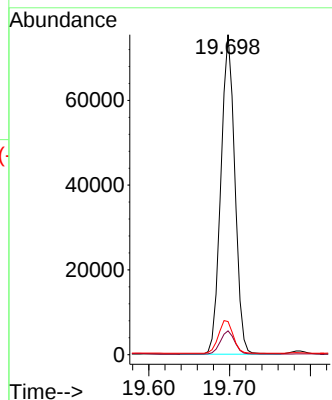
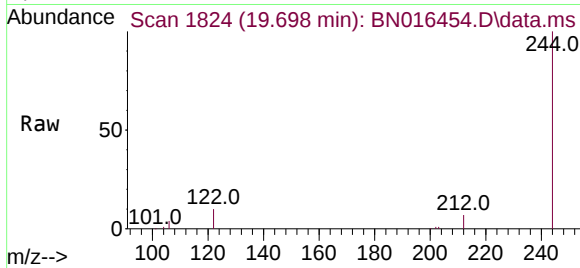




#31  
Terphenyl-d14  
Concen: 0.361 ng  
RT: 19.698 min Scan# 1824  
Delta R.T. -0.005 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

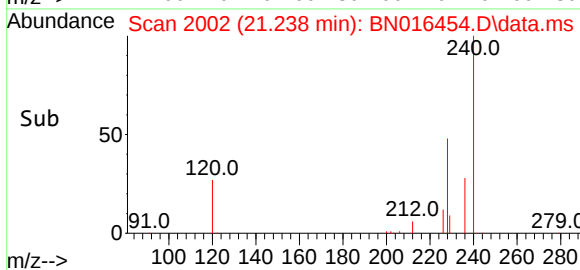
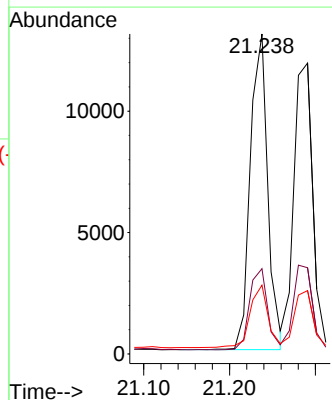
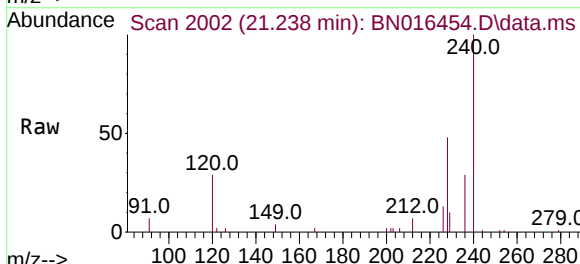
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

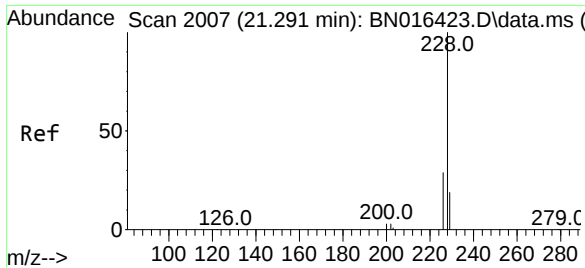
Tgt Ion:244 Resp: 90888  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.5 8.3  
122 10.3 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.058 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:228 Resp: 18332  
Ion Ratio Lower Upper  
228 100  
226 26.7 20.8 31.2  
229 21.5 15.8 23.6

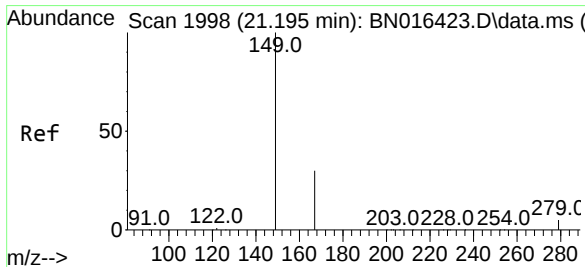
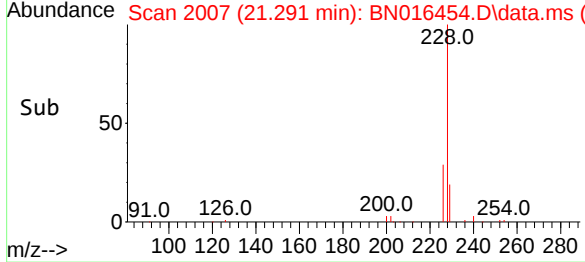
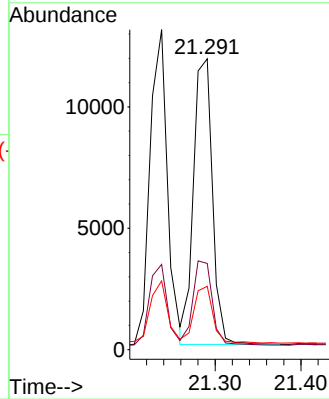
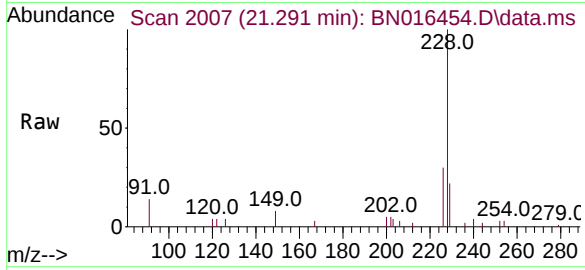




#33  
Chrysene  
Concen: 0.053 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

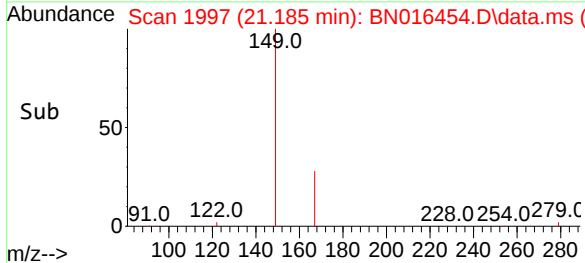
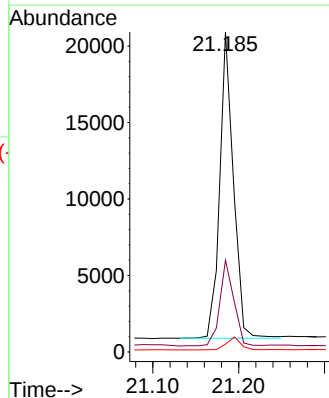
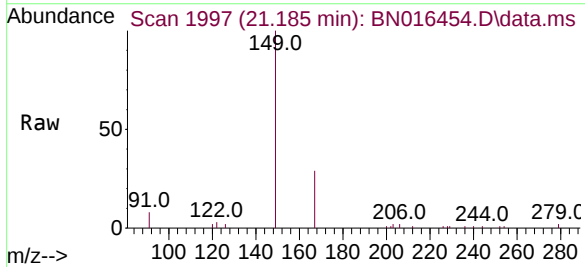
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

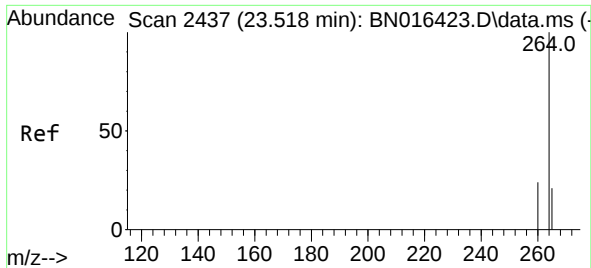
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 18017     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.7  | 23.0 34.4 |
| 229         | 21.8  | 15.6 23.4 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.259 ng  
RT: 21.185 min Scan# 1997  
Delta R.T. -0.011 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 22169     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 28.7  | 23.4 35.0 |
| 279         | 4.3   | 3.9 5.9   |

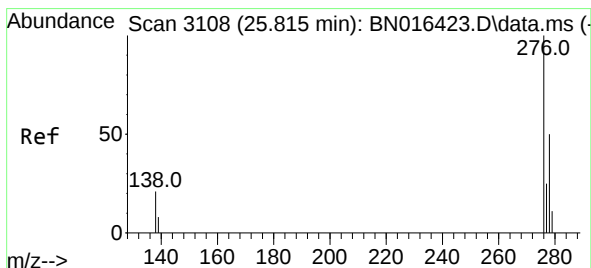
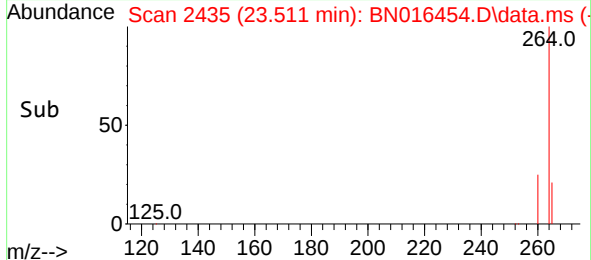
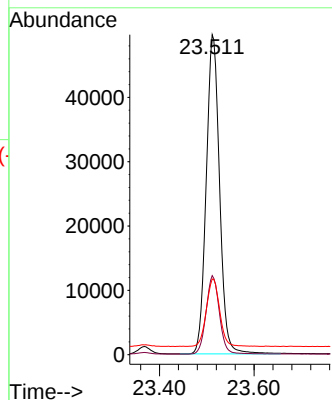
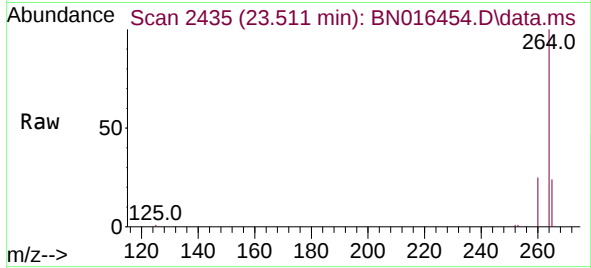




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.511 min Scan# 2435  
 Delta R.T. -0.007 min  
 Lab File: BN016454.D  
 Acq: 25 Sep 2021 02:26

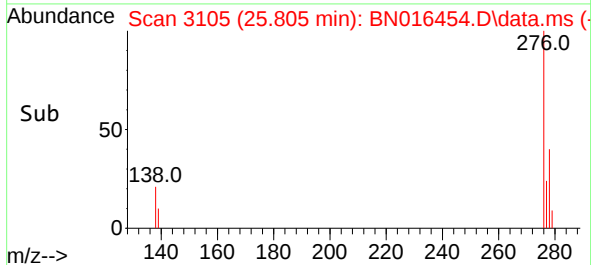
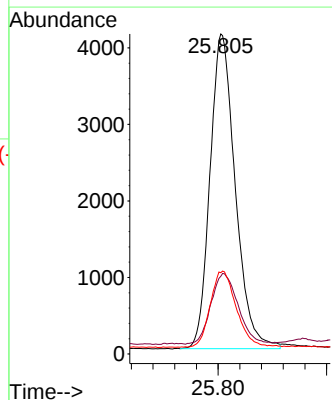
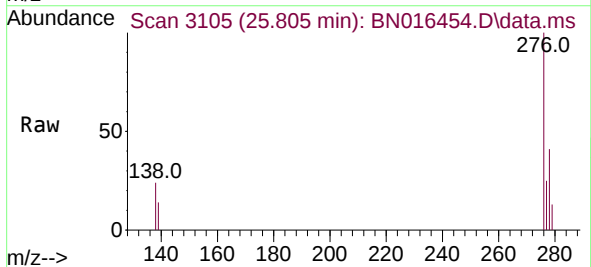
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-02-(1.0)

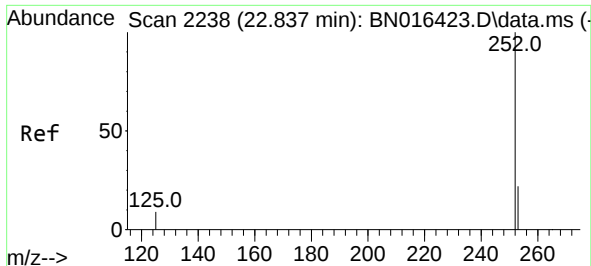
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 97243      |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 24.7  | 18.9 28.3  |
| 265         | 23.7  | 23.7 35.5# |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.042 ng  
 RT: 25.805 min Scan# 3105  
 Delta R.T. -0.010 min  
 Lab File: BN016454.D  
 Acq: 25 Sep 2021 02:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 13319     |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.2  | 19.3 28.9 |
| 277         | 24.9  | 20.2 30.2 |

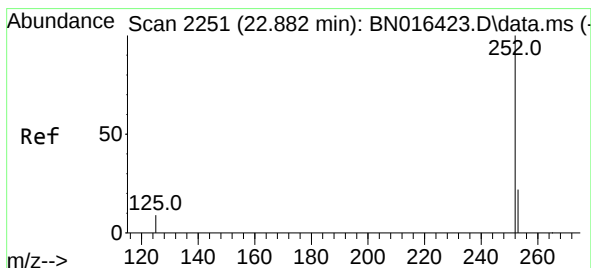
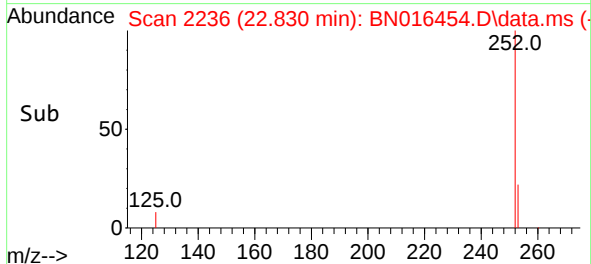
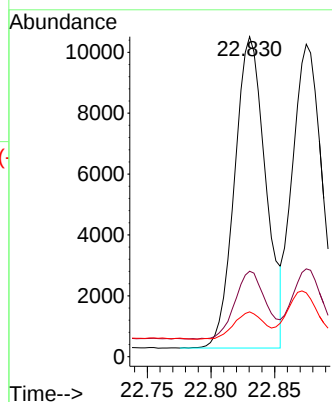
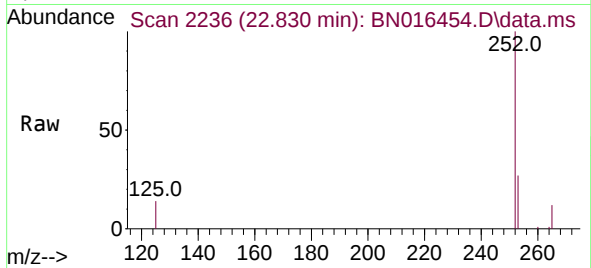




#37  
Benzo(b)fluoranthene  
Concen: 0.054 ng  
RT: 22.830 min Scan# 2236  
Delta R.T. -0.007 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

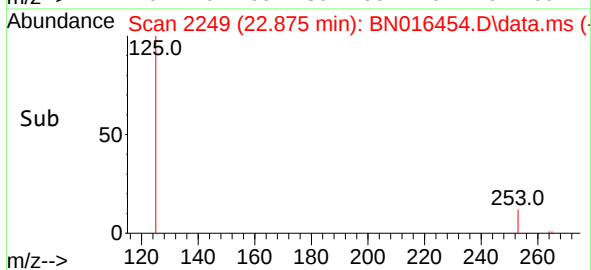
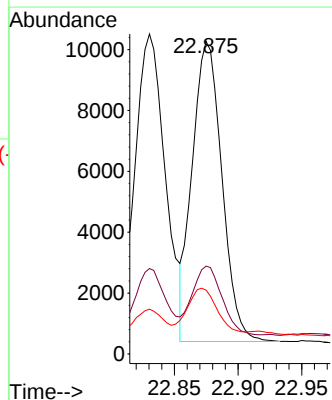
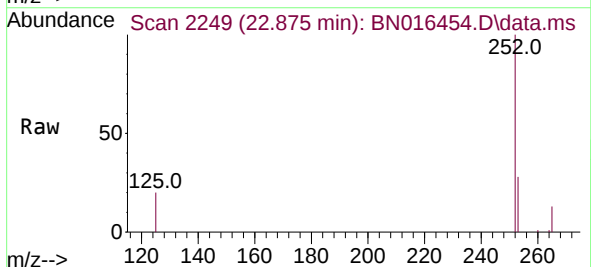
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

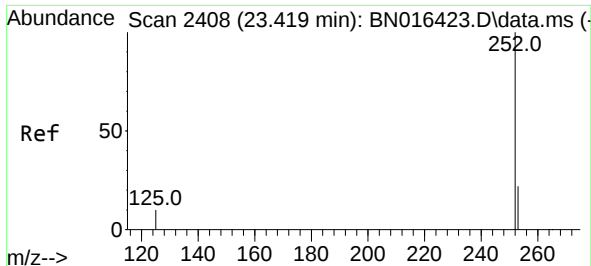
Tgt Ion:252 Resp: 17387  
Ion Ratio Lower Upper  
252 100  
253 26.7 18.2 27.2  
125 14.0 8.4 12.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.051 ng  
RT: 22.875 min Scan# 2249  
Delta R.T. -0.007 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Tgt Ion:252 Resp: 15971  
Ion Ratio Lower Upper  
252 100  
253 28.1 18.2 27.2#  
125 20.4 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.052 ng

RT: 23.412 min Scan# 2406

Delta R.T. -0.007 min

Lab File: BN016454.D

Acq: 25 Sep 2021 02:26

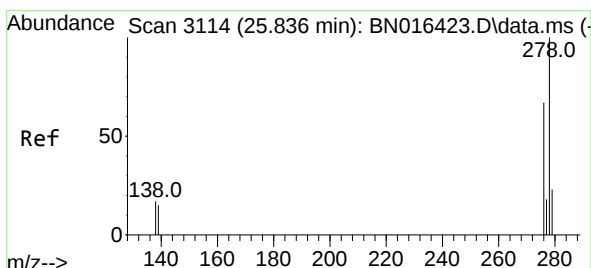
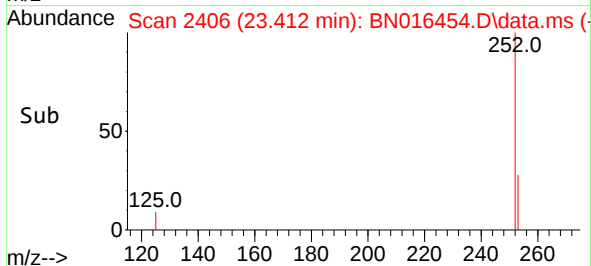
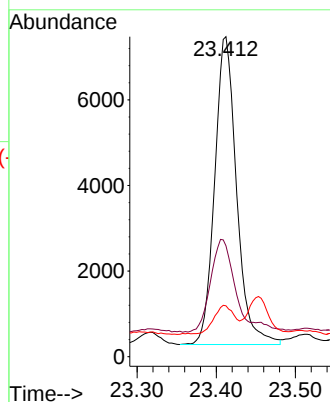
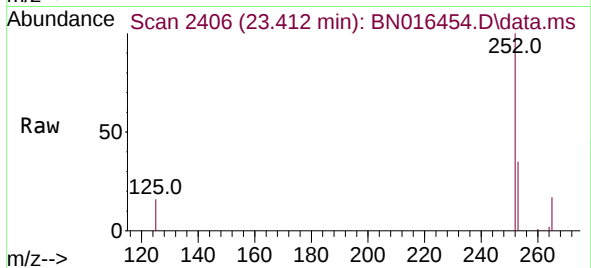
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 13793      |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 34.6  | 18.7 28.1# |
| 125         | 15.9  | 9.9 14.9#  |

Instrument :

BNA\_N

ClientSampleId :

SW-RR-02-(1.0)



#40

Dibenzo(a,h)anthracene

Concen: 0.040 ng

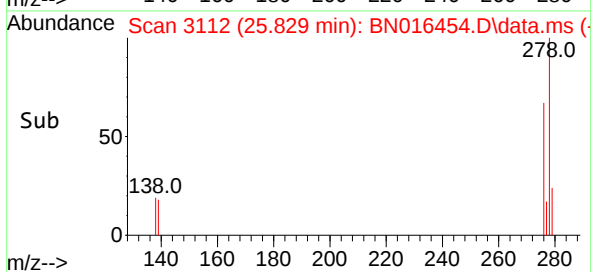
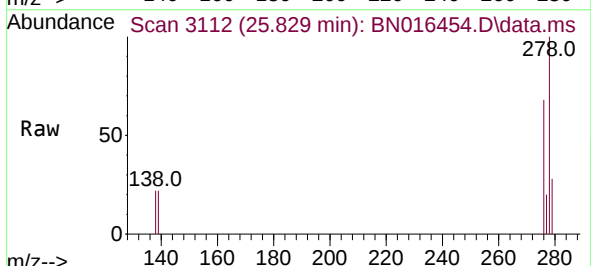
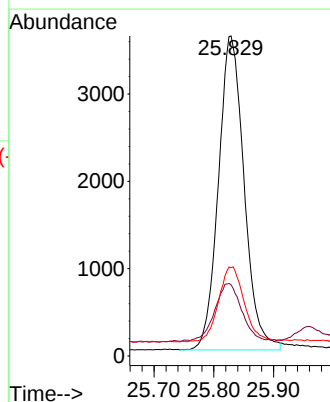
RT: 25.829 min Scan# 3112

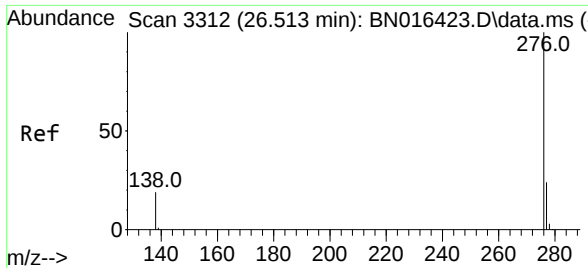
Delta R.T. -0.007 min

Lab File: BN016454.D

Acq: 25 Sep 2021 02:26

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:278 | Resp: | 10736      |
| Ion Ratio   | Lower | Upper      |
| 278         | 100   |            |
| 139         | 22.3  | 14.2 21.2# |
| 279         | 27.6  | 21.3 31.9  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.039 ng  
RT: 26.503 min Scan# 3309  
Delta R.T. -0.010 min  
Lab File: BN016454.D  
Acq: 25 Sep 2021 02:26

Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-02-(1.0)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 10788 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 25.6  | 20.5  | 30.7  |
| 138       | 23.2  | 18.2  | 27.4  |

