

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070721\  
 Data File : BN015366.D  
 Acq On : 07 Jul 2021 10:28  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jul 07 11:12:33 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 07 11:11:38 2021  
 Response via : Initial Calibration

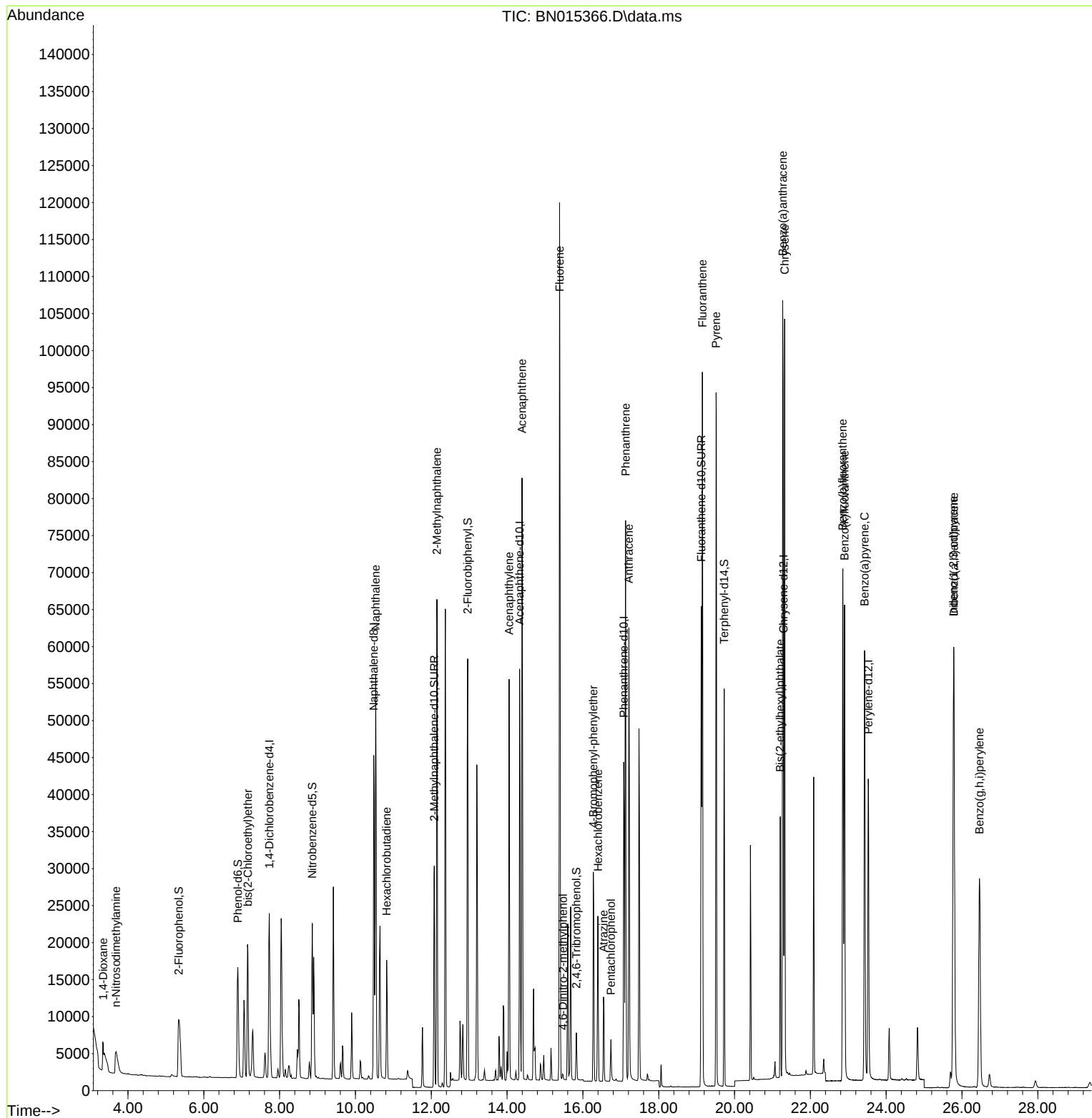
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.725  | 152  | 14296    | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.483 | 136  | 62919    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.332 | 164  | 33350    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.078 | 188  | 62109    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.291 | 240  | 55784    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.529 | 264  | 52502    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.337  | 112  | 16431    | 0.45 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.895  | 99   | 19913    | 0.43 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.860  | 82   | 17540    | 0.50 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.078 | 152  | 40396    | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.829 | 330  | 4904     | 0.56 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.962 | 172  | 53135    | 0.39 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.122 | 212  | 70267    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.728 | 244  | 52669    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.345  | 88   | 2673     | 0.40 | ng    | # 1      |
| 3) n-Nitrosodimethylamine     | 3.687  | 42   | 4643     | 0.37 | ng    | # 78     |
| 6) bis(2-Chloroethyl)ether    | 7.163  | 93   | 17850    | 0.40 | ng    | # 85     |
| 9) Naphthalene                | 10.533 | 128  | 71767    | 0.40 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.825 | 225  | 13677    | 0.40 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.149 | 142  | 46550    | 0.40 | ng    | # 90     |
| 16) Acenaphthylene            | 14.053 | 152  | 59036    | 0.40 | ng    | 98       |
| 17) Acenaphthene              | 14.396 | 154  | 40092    | 0.39 | ng    | 98       |
| 18) Fluorene                  | 15.385 | 166  | 48634    | 0.39 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.474 | 198  | 702      | 0.73 | ng    | # 64     |
| 21) 4-Bromophenyl-phenylether | 16.275 | 248  | 15267    | 0.39 | ng    | # 68     |
| 22) Hexachlorobenzene         | 16.397 | 284  | 17348    | 0.39 | ng    | # 92     |
| 23) Atrazine                  | 16.543 | 200  | 10220    | 0.47 | ng    | 89       |
| 24) Pentachlorophenol         | 16.738 | 266  | 2932     | 0.62 | ng    | 100      |
| 25) Phenanthrene              | 17.127 | 178  | 78742    | 0.39 | ng    | 98       |
| 26) Anthracene                | 17.212 | 178  | 65750    | 0.38 | ng    | 99       |
| 28) Fluoranthene              | 19.152 | 202  | 85985    | 0.40 | ng    | # 97     |
| 30) Pyrene                    | 19.515 | 202  | 84357    | 0.40 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.270 | 228  | 74434    | 0.39 | ng    | 98       |
| 33) Chrysene                  | 21.323 | 228  | 83033    | 0.40 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.206 | 149  | 28945    | 0.56 | ng    | # 87     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.778 | 276  | 69716    | 0.37 | ng    | # 88     |
| 37) Benzo(b)fluoranthene      | 22.855 | 252  | 82741    | 0.40 | ng    | # 94     |
| 38) Benzo(k)fluoranthene      | 22.903 | 252  | 82552    | 0.38 | ng    | # 95     |
| 39) Benzo(a)pyrene            | 23.430 | 252  | 73530    | 0.39 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.788 | 278  | 55505    | 0.38 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 26.462 | 276  | 58468    | 0.36 | ng    | # 89     |
| -----                         |        |      |          |      |       |          |

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

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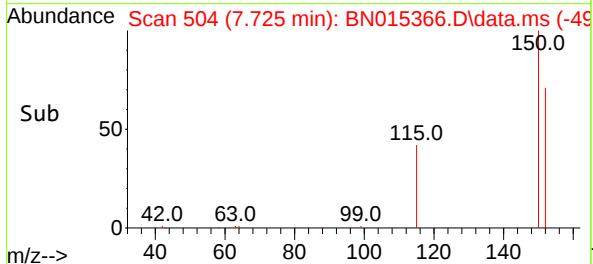
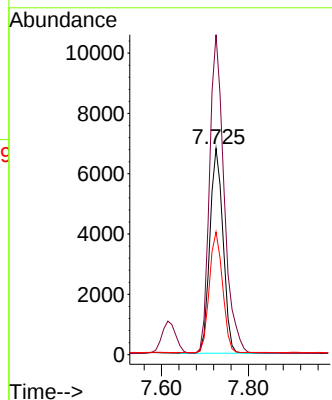
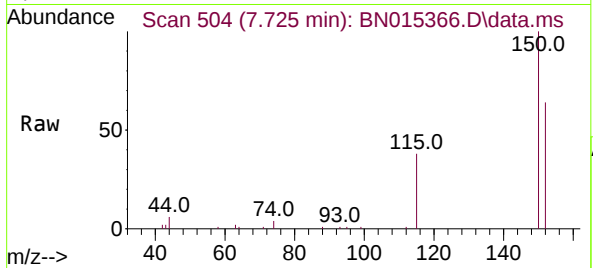




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.725 min Scan# 504  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

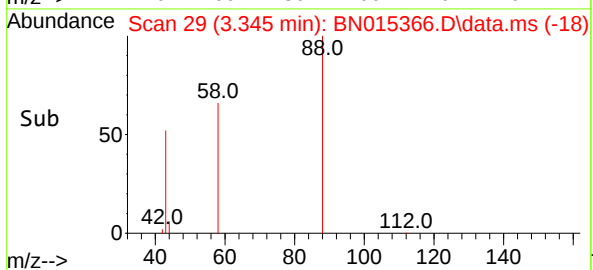
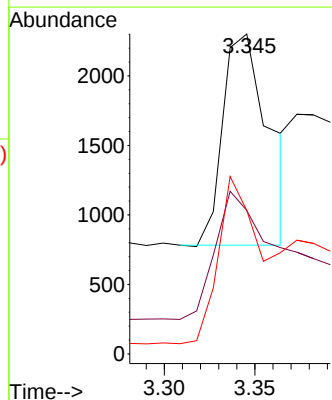
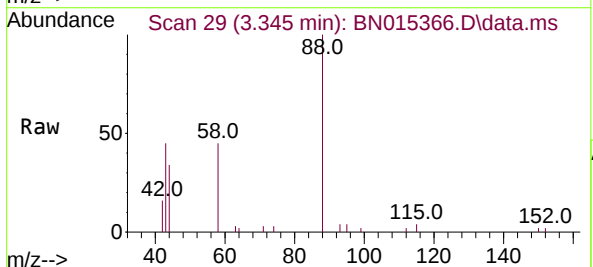
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 14296  
Ion Ratio Lower Upper  
152 100  
150 155.2 119.0 178.6  
115 59.5 62.2 93.4#



#2  
1,4-Dioxane  
Concen: 0.40 ng  
RT: 3.345 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion: 88 Resp: 2673  
Ion Ratio Lower Upper  
88 100  
43 135.6 12.9 19.3#  
58 79.6 38.1 57.1#

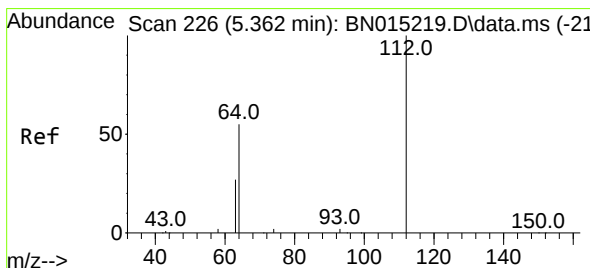
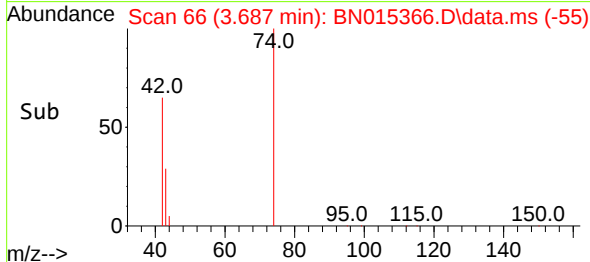
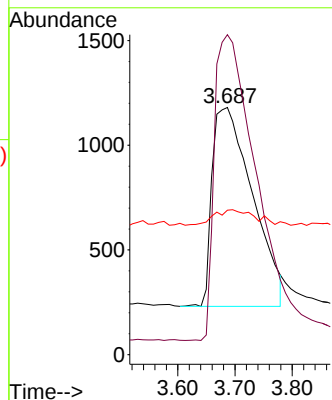
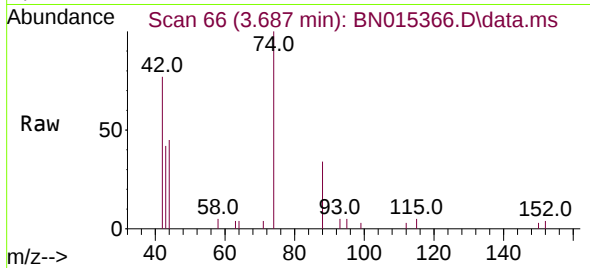




#3  
n-Nitrosodimethylamine  
Concen: 0.37 ng  
RT: 3.687 min Scan# 66  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

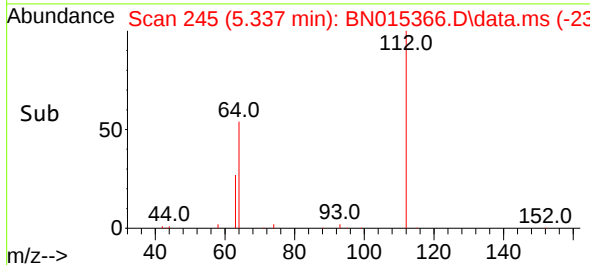
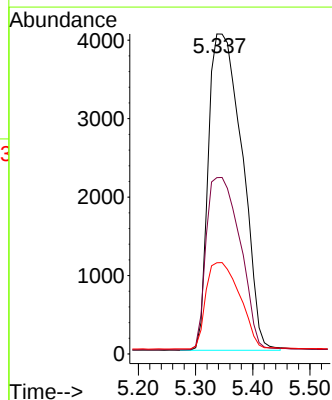
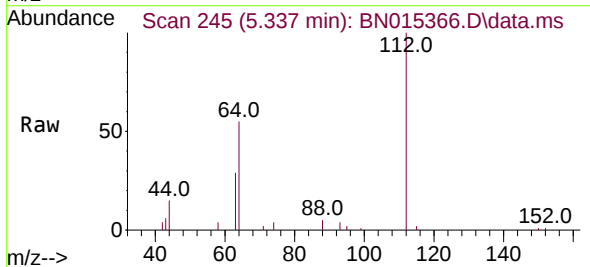
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

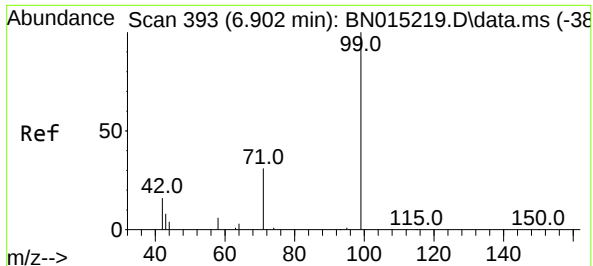
Tgt Ion: 42 Resp: 4643  
Ion Ratio Lower Upper  
42 100  
74 154.1 149.5 224.3  
44 7.7 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.45 ng  
RT: 5.337 min Scan# 245  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion: 112 Resp: 16431  
Ion Ratio Lower Upper  
112 100  
64 55.1 39.0 58.6  
63 27.6 20.6 30.8

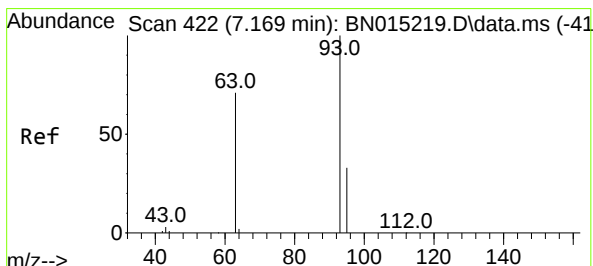
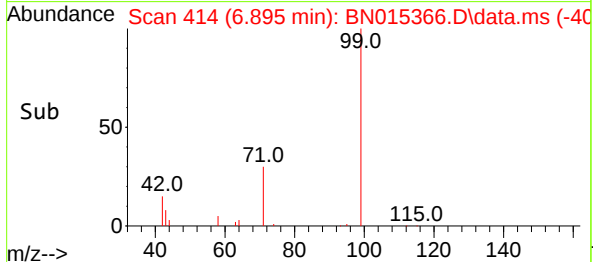
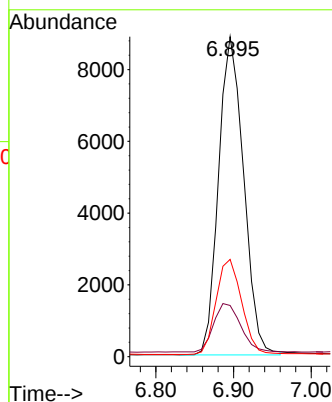
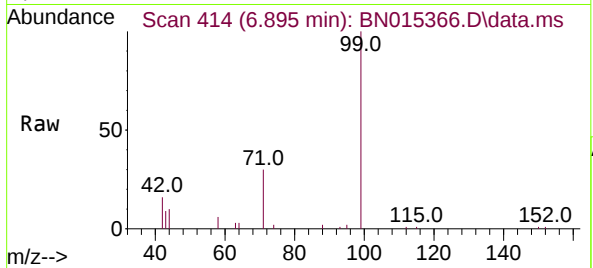




#5  
Phenol-d6  
Concen: 0.43 ng  
RT: 6.895 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

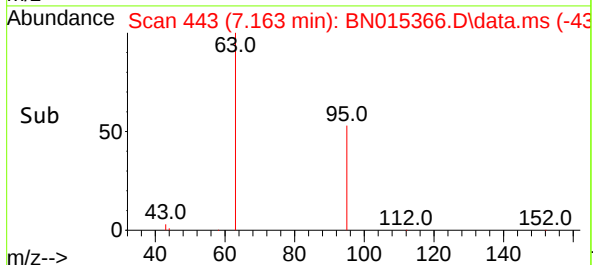
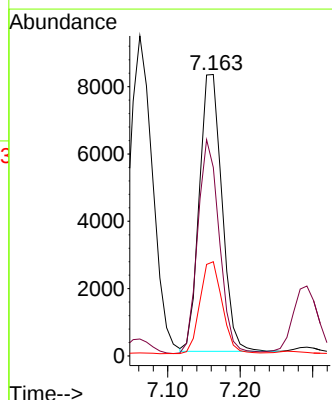
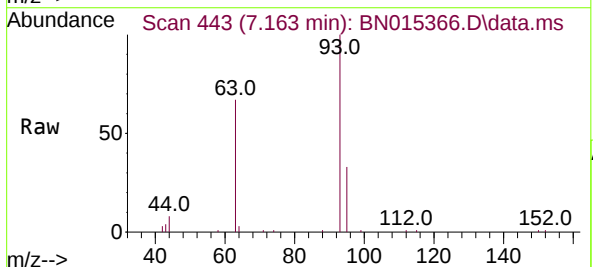
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 99 Resp: 19913  
Ion Ratio Lower Upper  
99 100  
42 16.5 8.9 13.3#  
71 30.5 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.163 min Scan# 443  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion: 93 Resp: 17850  
Ion Ratio Lower Upper  
93 100  
63 73.8 46.6 70.0#  
95 32.8 28.6 42.8

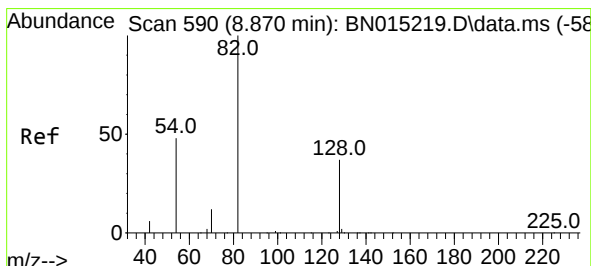
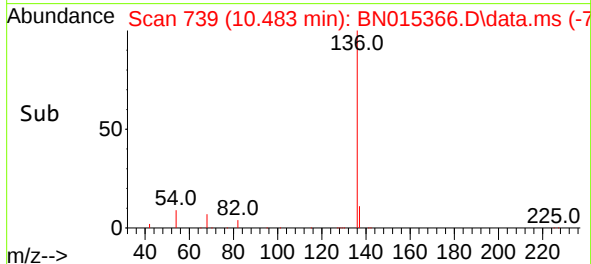
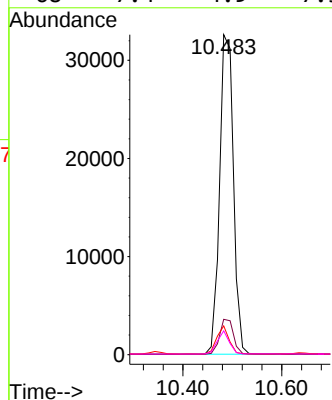
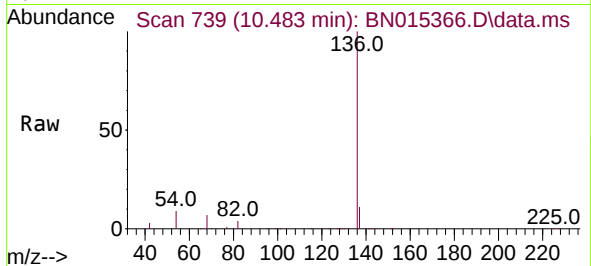




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.483 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

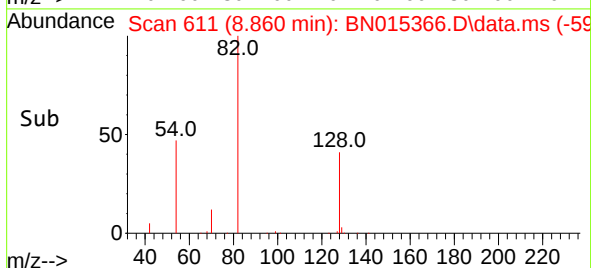
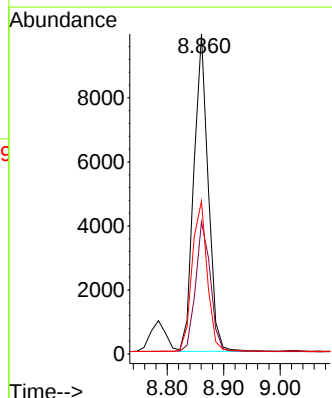
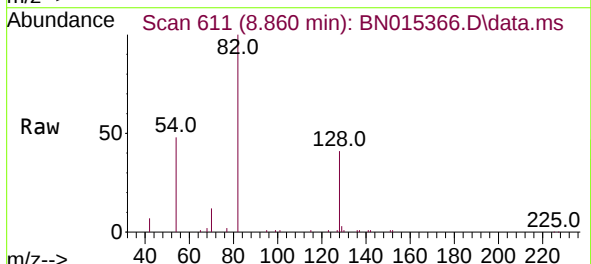
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 62919    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 9.8 14.8 |
| 54          | 9.0   | 5.4 8.2# |
| 68          | 7.4   | 4.9 7.3# |



#8  
Nitrobenzene-d5  
Concen: 0.50 ng  
RT: 8.860 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 17540      |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 41.4  | 31.6 47.4  |
| 54          | 47.8  | 29.0 43.4# |

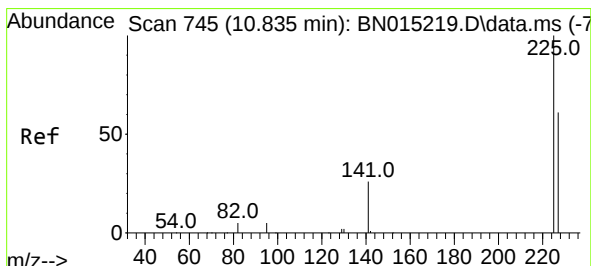
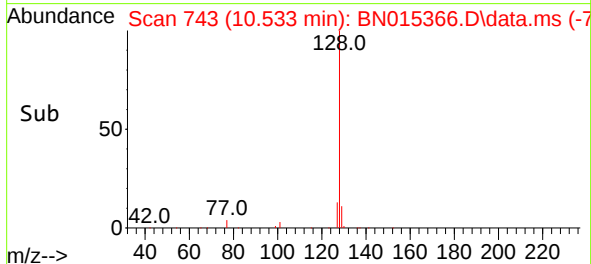
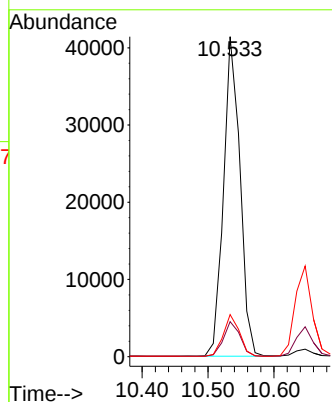
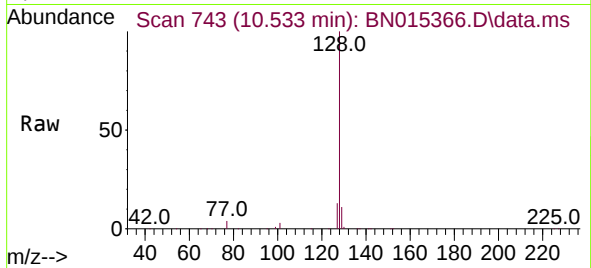




#9  
Naphthalene  
Concen: 0.40 ng  
RT: 10.533 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

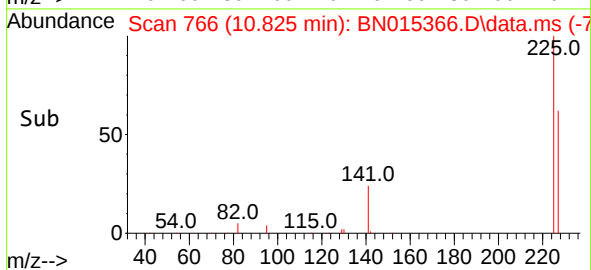
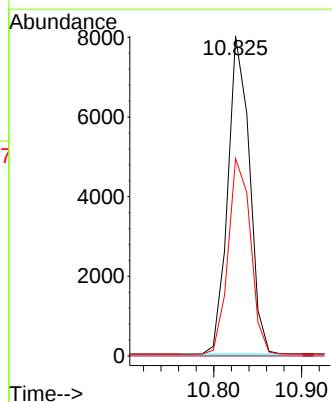
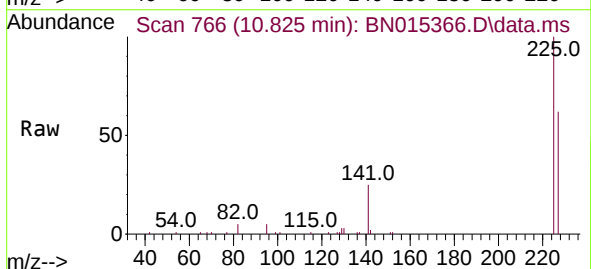
Instrument :  
BNA\_N  
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Tgt Ion:128 Resp: 71767  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.1 13.7  
127 13.1 11.8 17.6



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.825 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:225 Resp: 13677  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 50.2 75.2

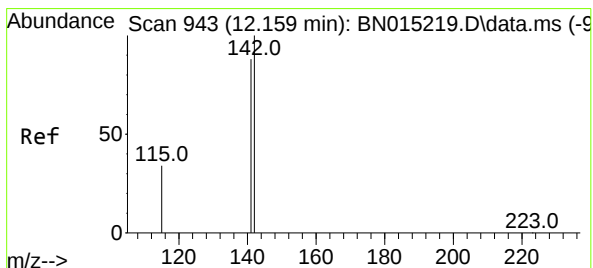
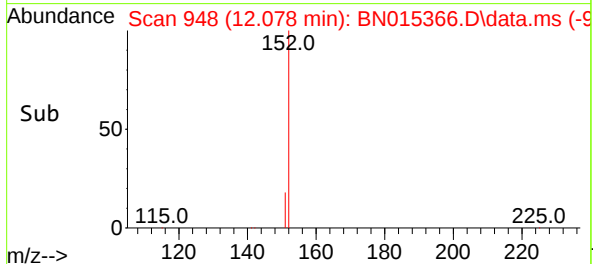
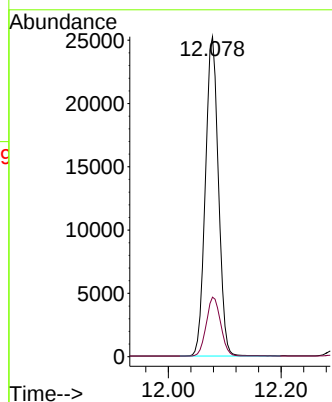
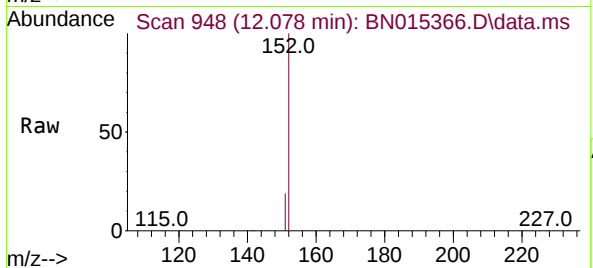




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 12.078 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

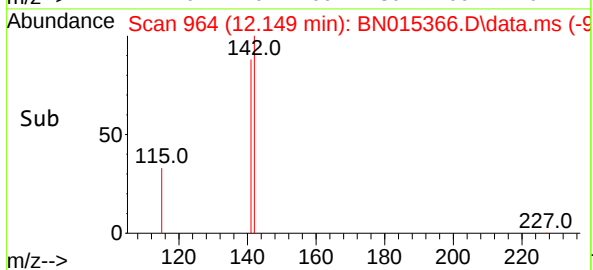
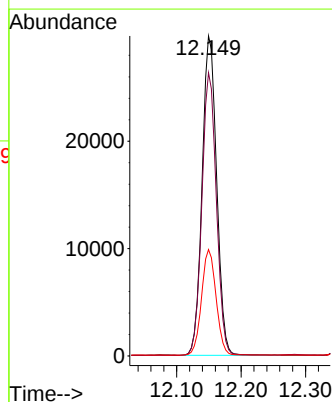
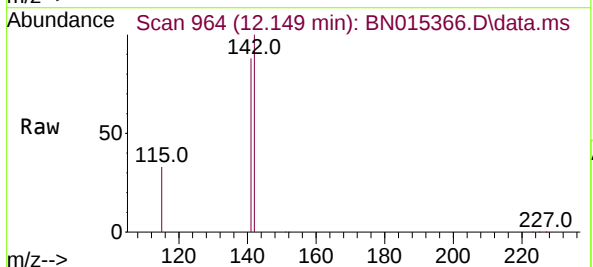
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

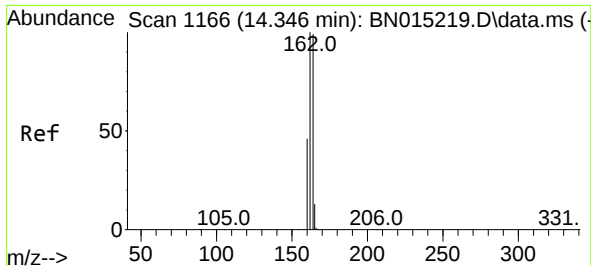
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Ion Ratio Lower Upper  
152 100  
151 20.3 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.149 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:142 Resp: 46550  
Ion Ratio Lower Upper  
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141 88.5 72.3 108.5  
115 33.3 40.7 61.1#

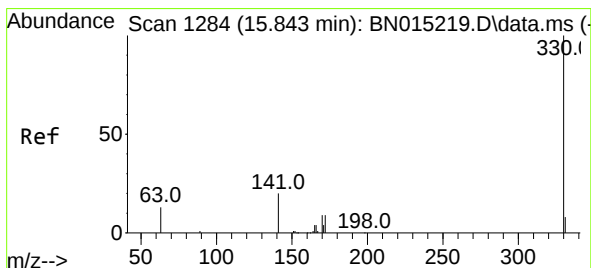
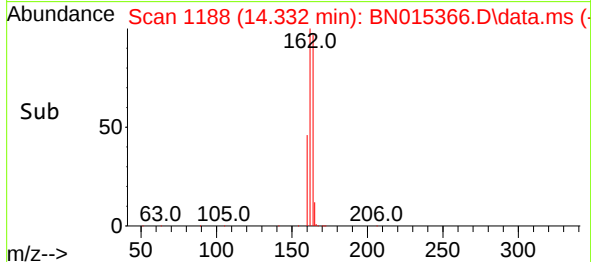
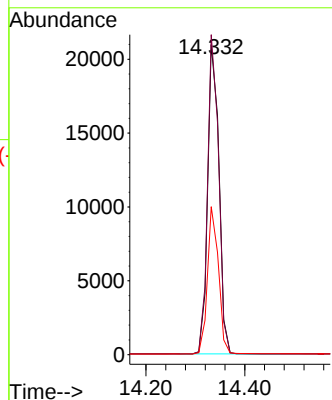
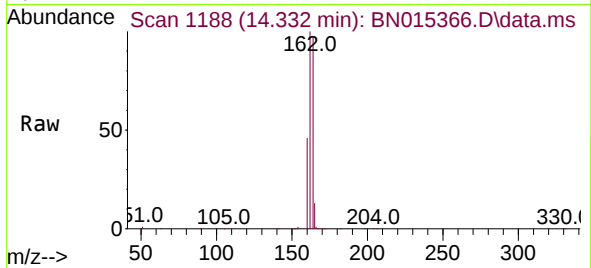




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.332 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

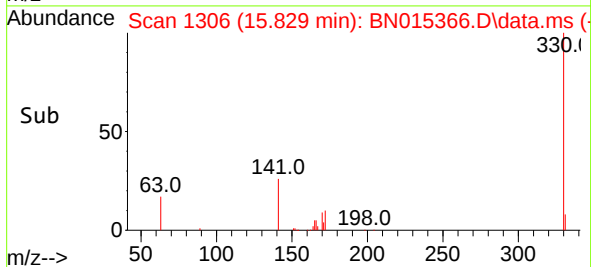
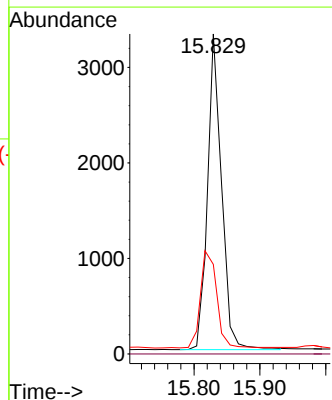
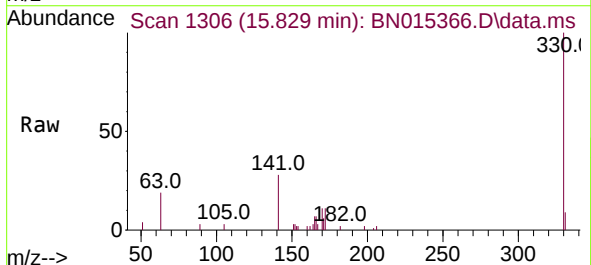
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:164 Resp: 33350  
Ion Ratio Lower Upper  
164 100  
162 103.2 83.8 125.6  
160 47.7 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.56 ng  
RT: 15.829 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:330 Resp: 4904  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.5 22.4 33.6#

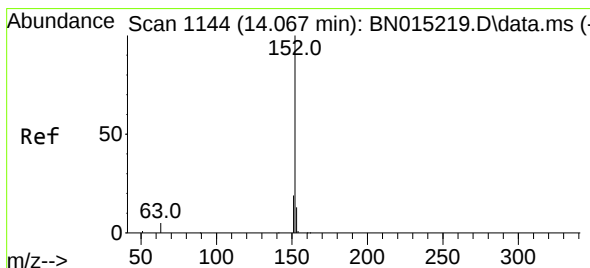
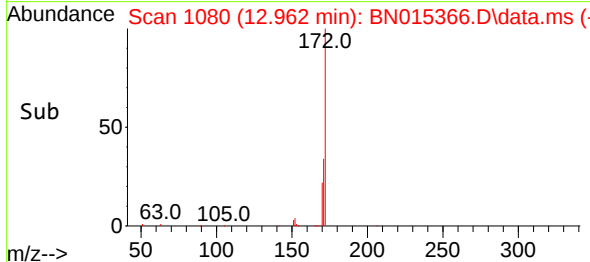
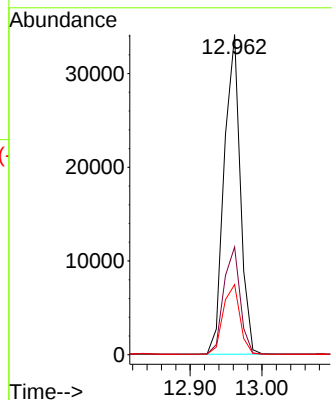
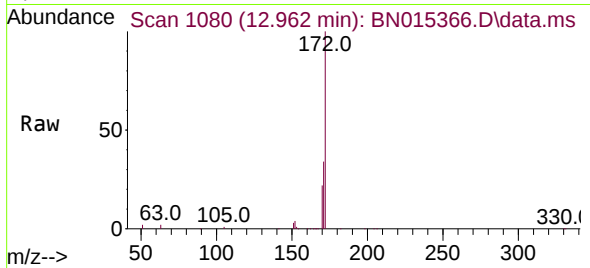




#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 12.962 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

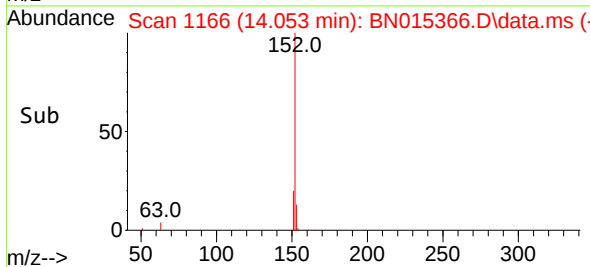
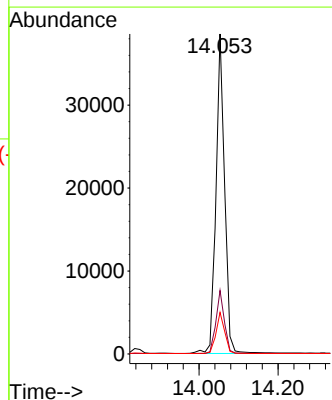
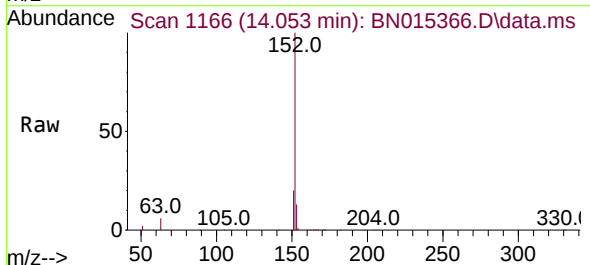
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:172 Resp: 53135  
Ion Ratio Lower Upper  
172 100  
171 33.6 30.6 45.8  
170 21.9 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.40 ng  
RT: 14.053 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:152 Resp: 59036  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.7 25.1  
153 12.9 10.5 15.7

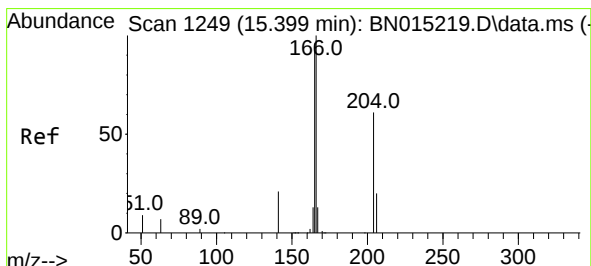
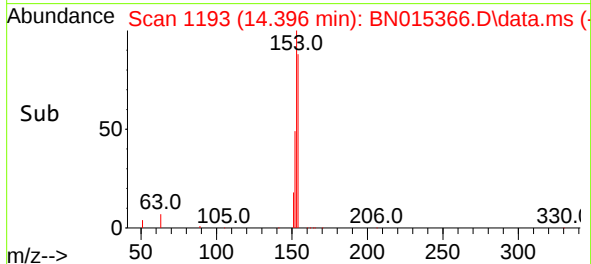
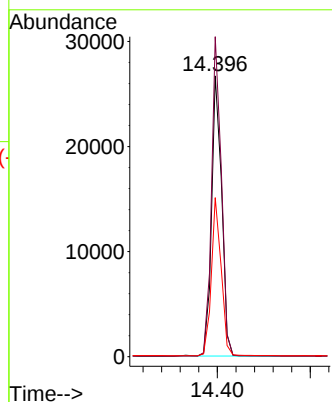
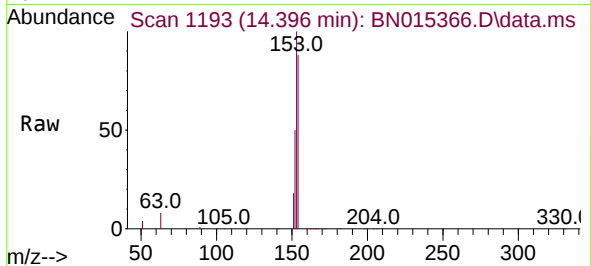




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.396 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

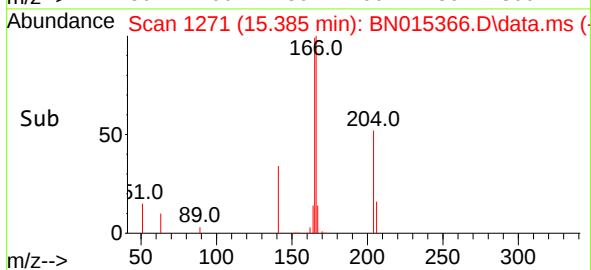
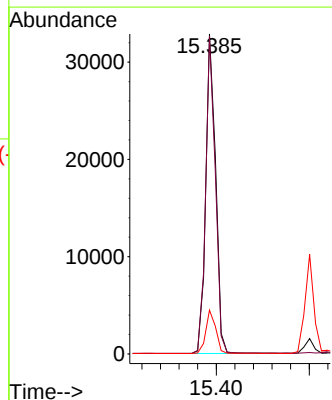
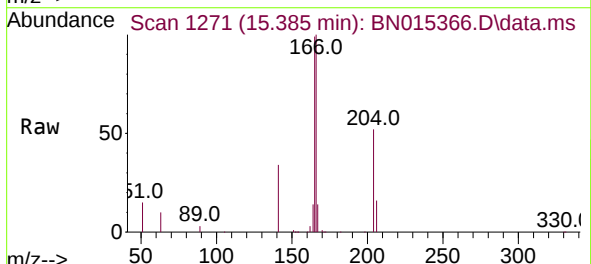
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

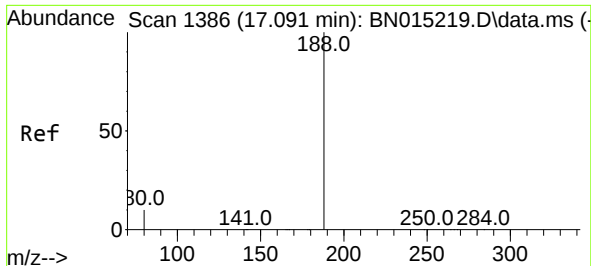
Tgt Ion:154 Resp: 40092  
Ion Ratio Lower Upper  
154 100  
153 112.1 90.9 136.3  
152 55.2 45.8 68.8



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.385 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:166 Resp: 48634  
Ion Ratio Lower Upper  
166 100  
165 97.4 79.2 118.8  
167 13.6 10.7 16.1

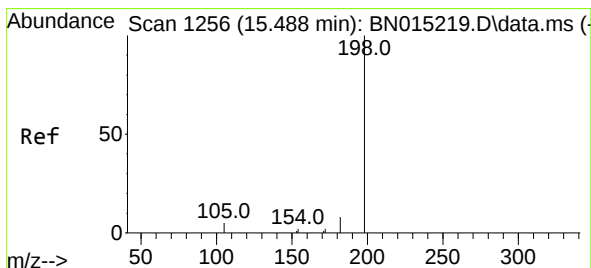
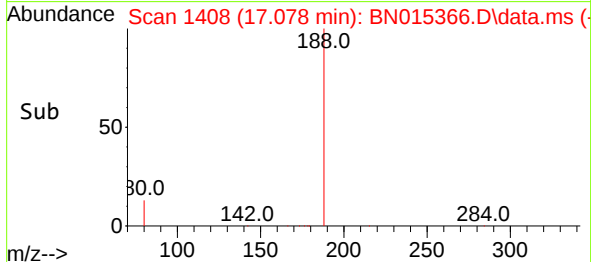
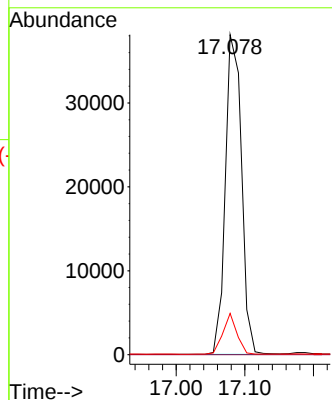
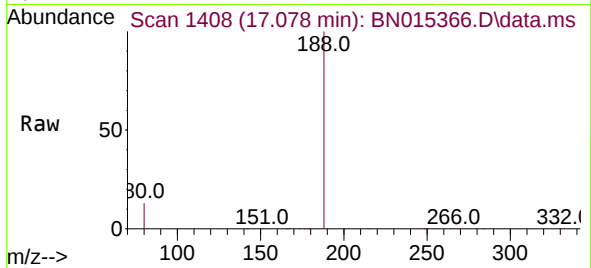




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.078 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

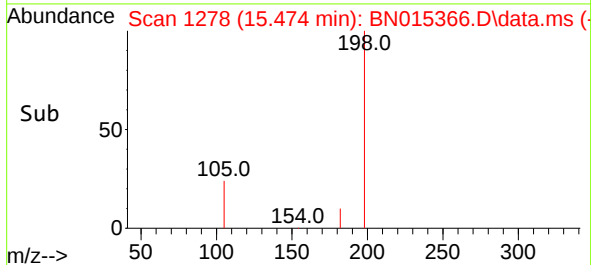
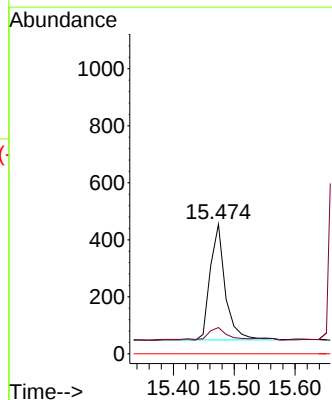
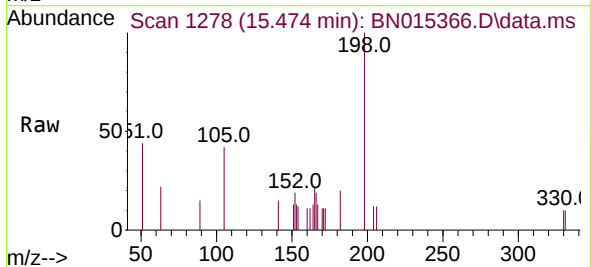
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

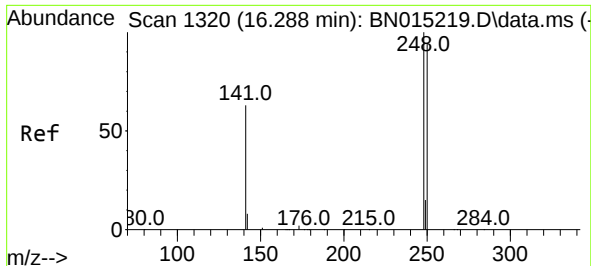
Tgt Ion:188 Resp: 62109  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.9 9.0 13.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.73 ng  
RT: 15.474 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:198 Resp: 702  
Ion Ratio Lower Upper  
198 100  
182 20.2 34.5 51.7#  
77 0.0 0.0 0.0

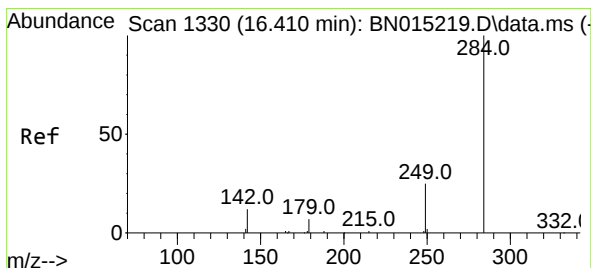
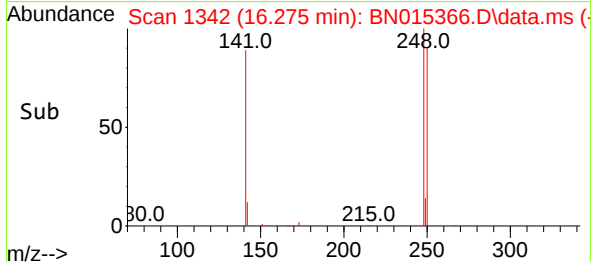
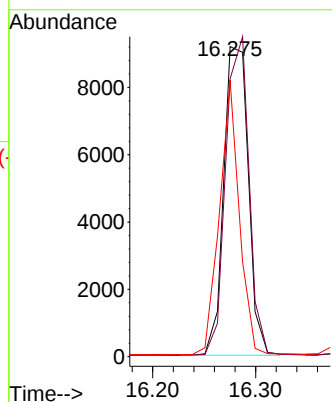
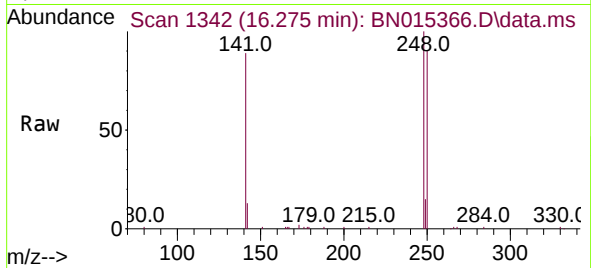




#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.275 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

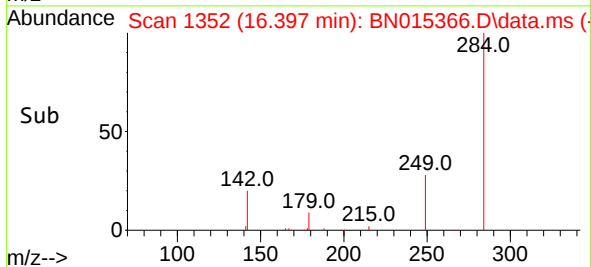
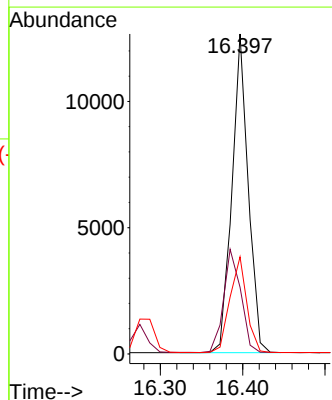
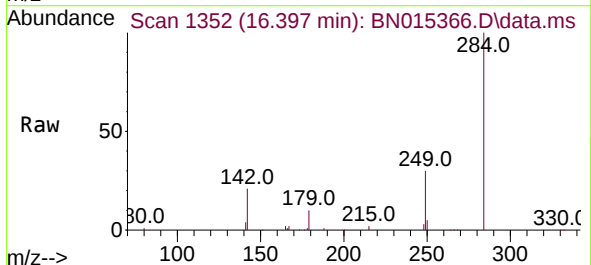
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

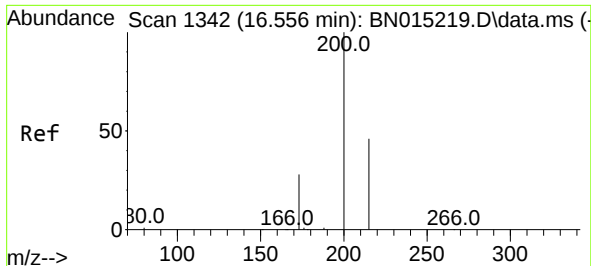
Tgt Ion:248 Resp: 15267  
Ion Ratio Lower Upper  
248 100  
250 89.6 86.2 129.4  
141 89.1 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.397 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:284 Resp: 17348  
Ion Ratio Lower Upper  
284 100  
142 34.2 22.2 33.2#  
249 31.0 26.6 39.8

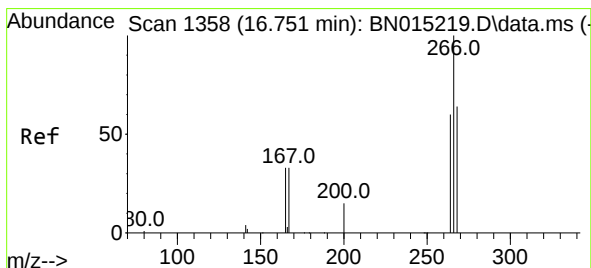
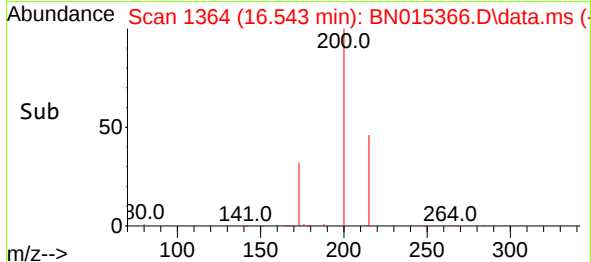
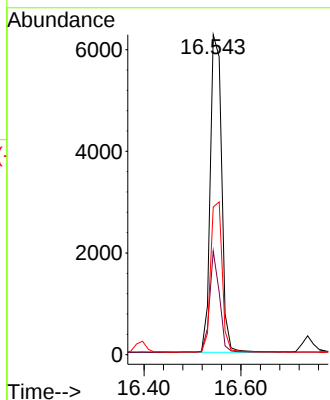
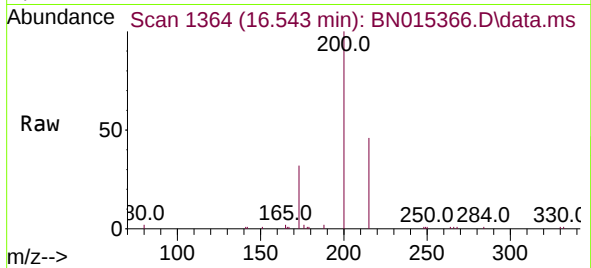




#23  
Atrazine  
Concen: 0.47 ng  
RT: 16.543 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

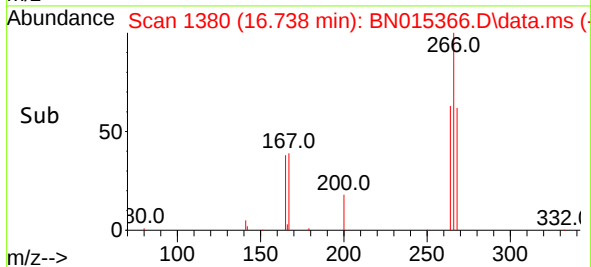
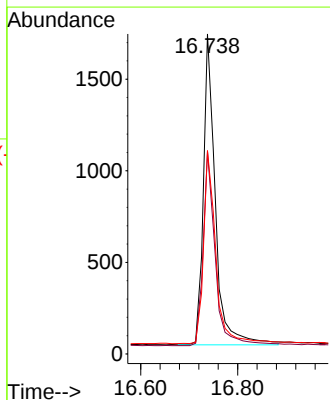
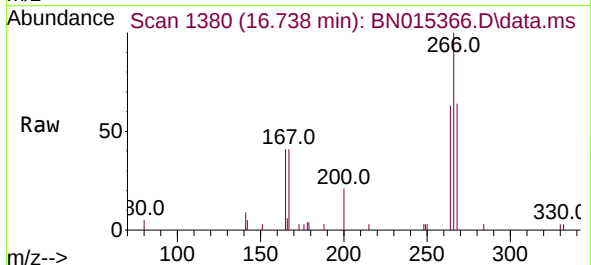
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

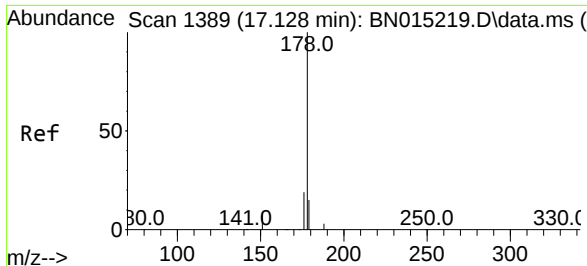
Tgt Ion:200 Resp: 10220  
Ion Ratio Lower Upper  
200 100  
173 32.4 21.7 32.5  
215 46.2 43.1 64.7



#24  
Pentachlorophenol  
Concen: 0.62 ng  
RT: 16.738 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:266 Resp: 2932  
Ion Ratio Lower Upper  
266 100  
264 63.1 51.0 76.4  
268 63.2 50.6 76.0

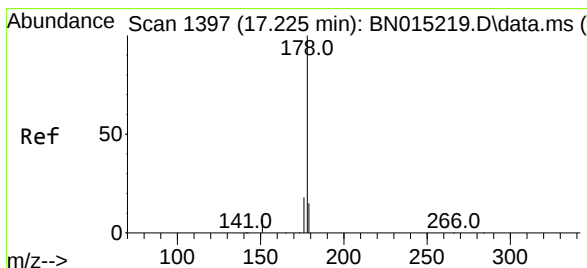
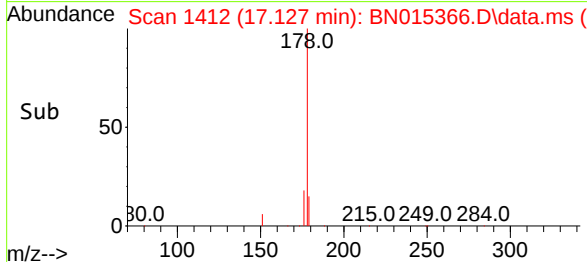
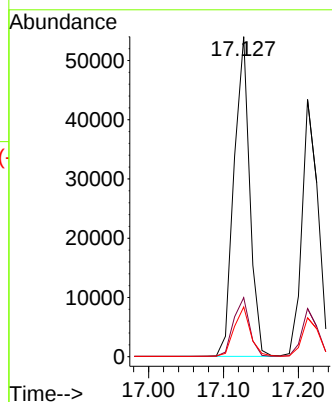
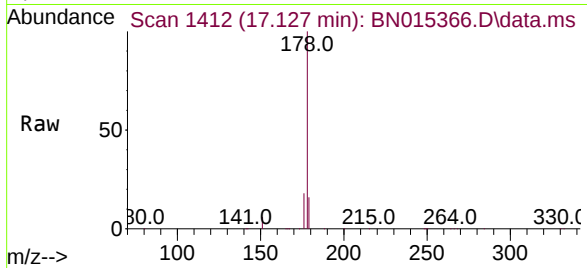




#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 17.127 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

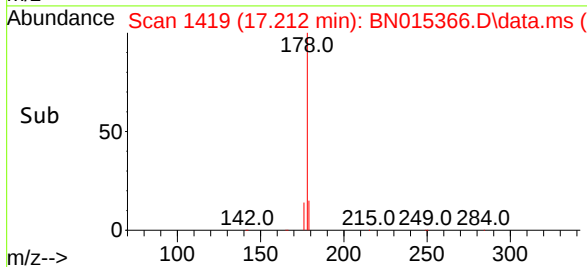
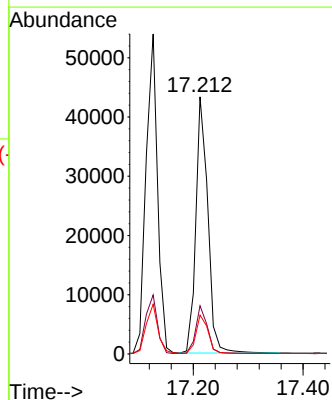
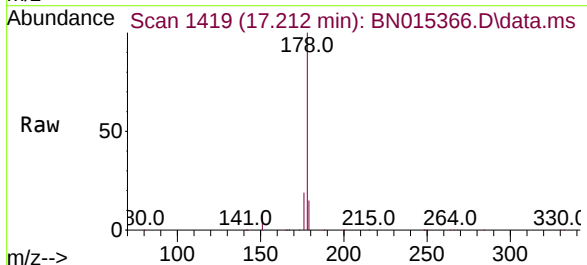
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

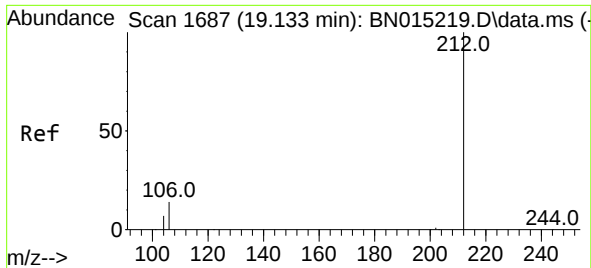
Tgt Ion:178 Resp: 78742  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.6 23.4  
179 15.9 12.1 18.1



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.212 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:178 Resp: 65750  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.1 22.7  
179 15.2 12.2 18.2

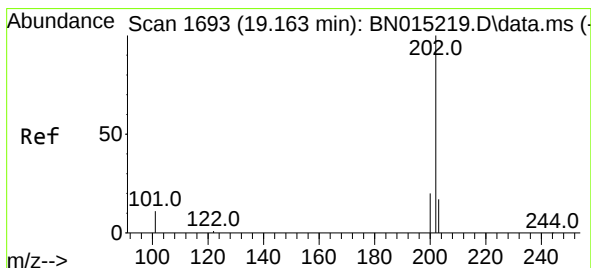
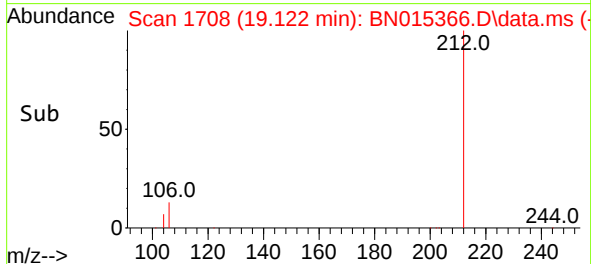
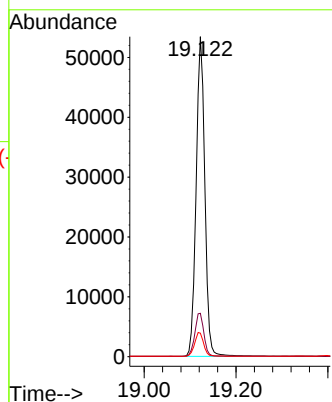
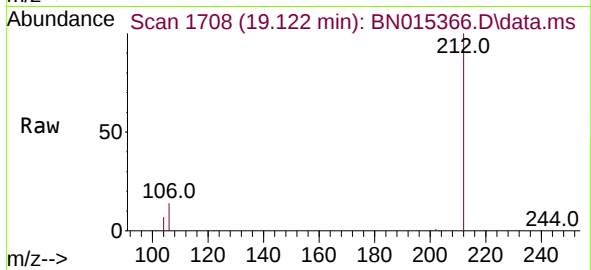




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.122 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

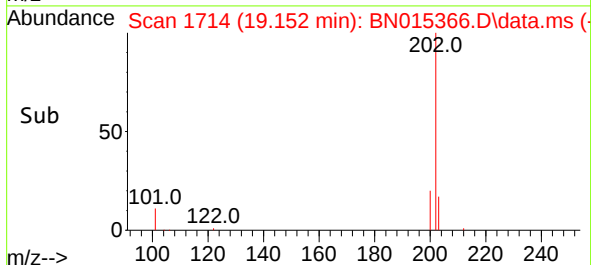
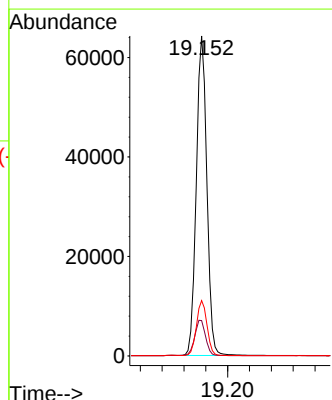
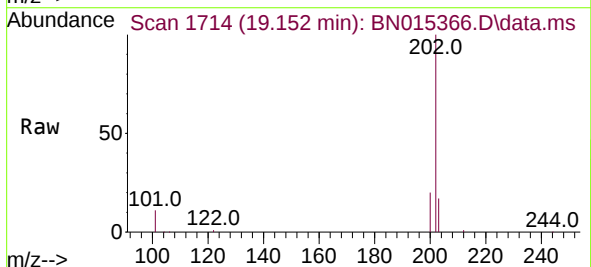
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

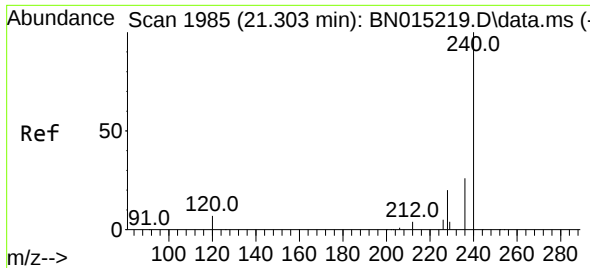
Tgt Ion:212 Resp: 70267  
Ion Ratio Lower Upper  
212 100  
106 14.0 7.0 10.6#  
104 7.7 4.1 6.1#



#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.152 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:202 Resp: 85985  
Ion Ratio Lower Upper  
202 100  
101 11.5 6.6 10.0#  
203 17.3 13.9 20.9

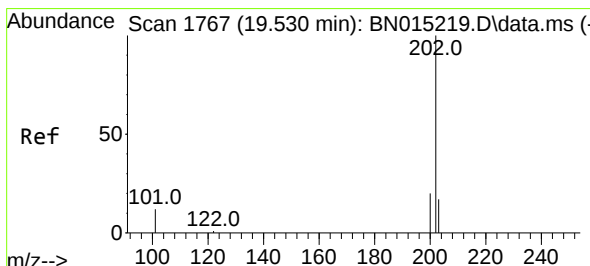
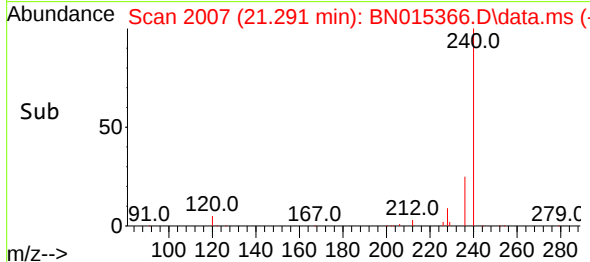
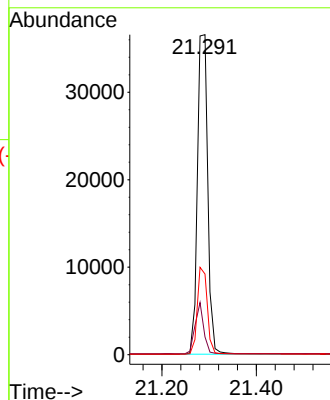
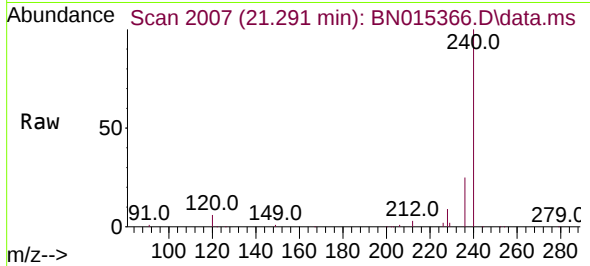




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

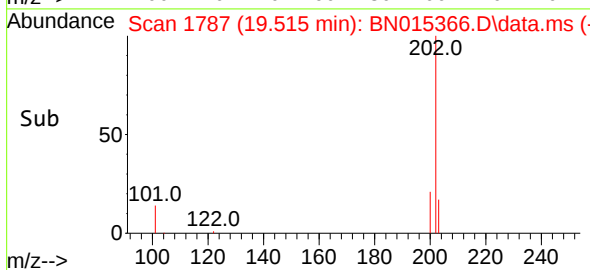
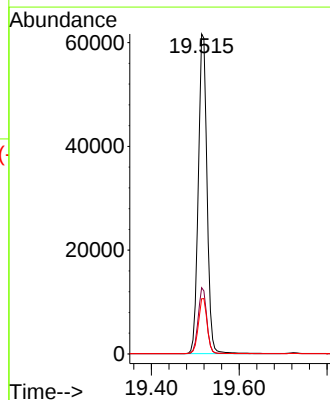
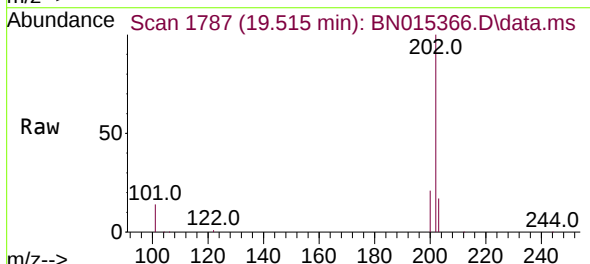
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

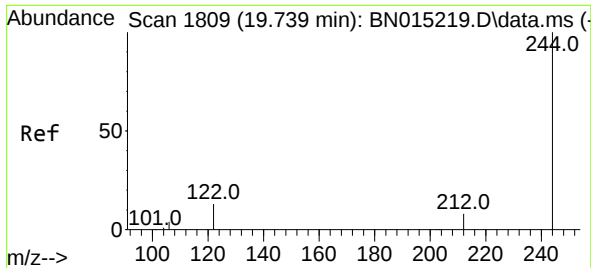
Tgt Ion:240 Resp: 55784  
Ion Ratio Lower Upper  
240 100  
120 5.5 4.2 6.4  
236 25.2 21.4 32.2



#30  
Pyrene  
Concen: 0.40 ng  
RT: 19.515 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:202 Resp: 84357  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.9 25.3  
203 17.5 13.9 20.9

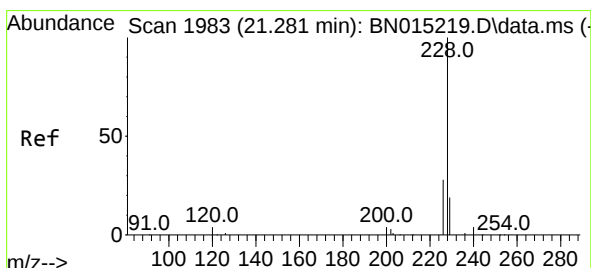
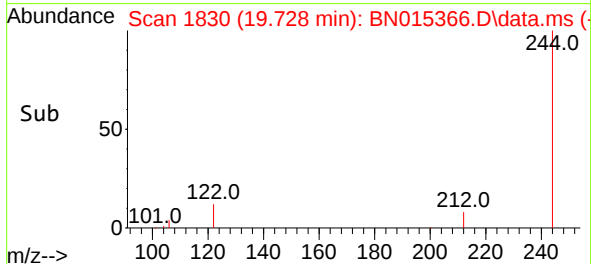
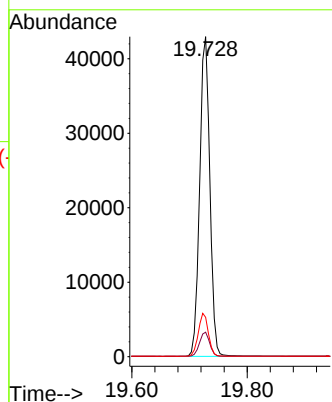
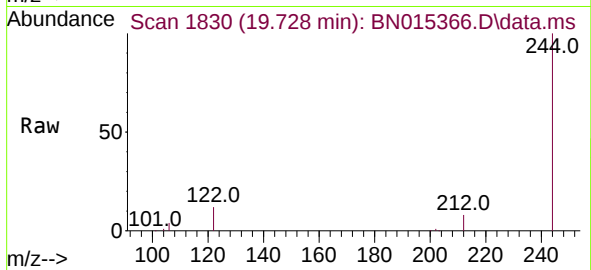




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.728 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

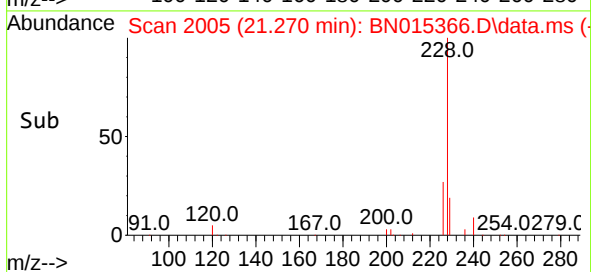
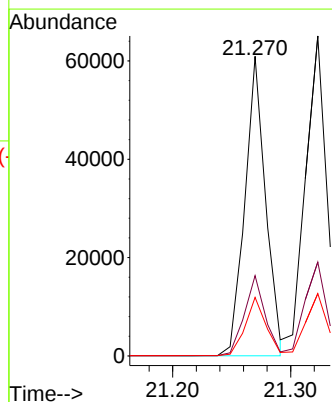
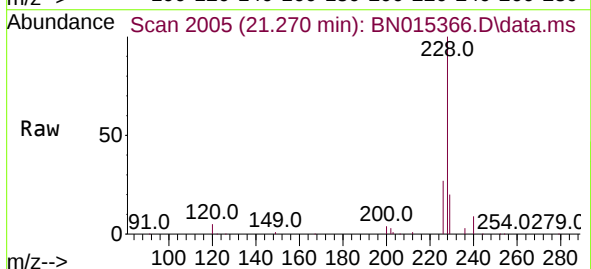
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:244 Resp: 52669  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.3 9.5  
122 12.3 6.2 9.2#



#32  
Benzo(a)anthracene  
Concen: 0.39 ng  
RT: 21.270 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:228 Resp: 74434  
Ion Ratio Lower Upper  
228 100  
226 26.8 23.0 34.6  
229 19.5 15.7 23.5

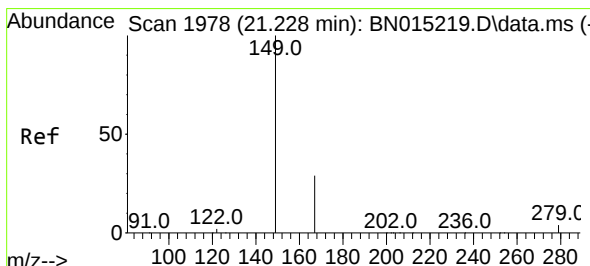
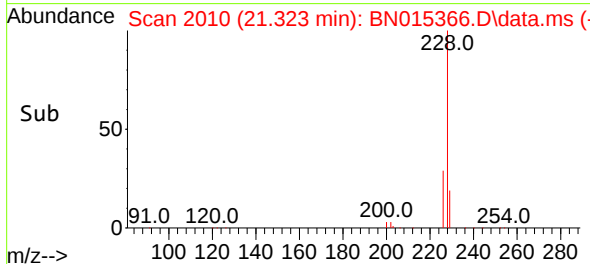
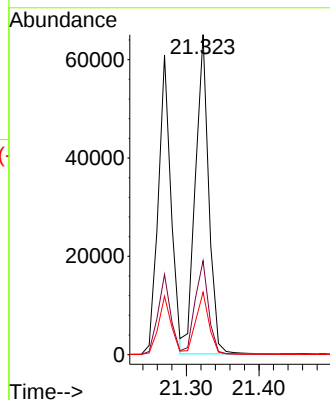
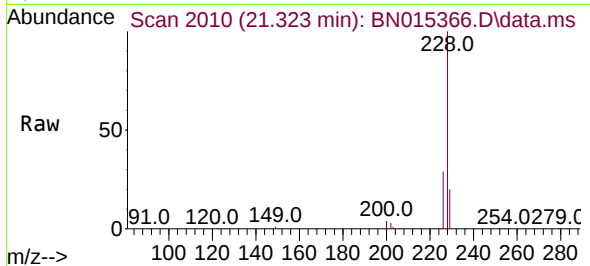




#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.323 min Scan# 2010  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

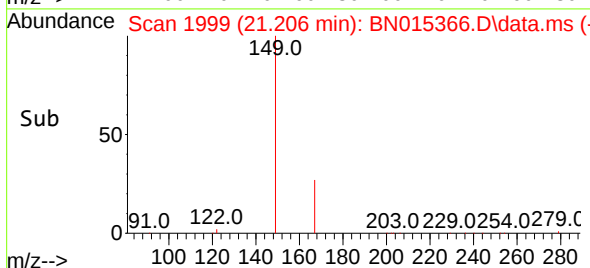
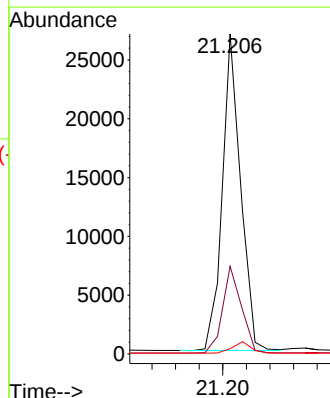
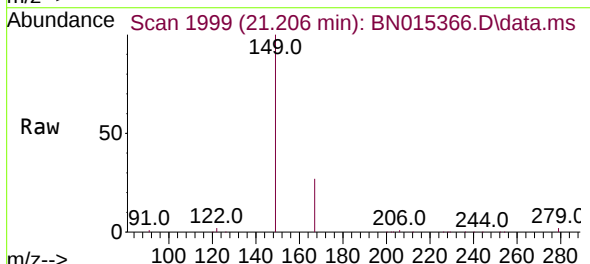
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|             |             |
|-------------|-------------|
| Tgt Ion:228 | Resp: 83033 |
| Ion Ratio   | Lower Upper |
| 228 100     |             |
| 226 29.4    | 25.0 37.6   |
| 229 19.5    | 15.9 23.9   |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.56 ng  
RT: 21.206 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

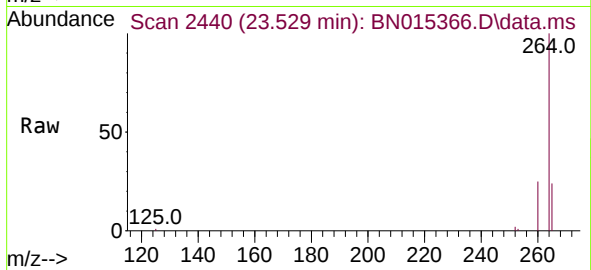
|             |             |
|-------------|-------------|
| Tgt Ion:149 | Resp: 28945 |
| Ion Ratio   | Lower Upper |
| 149 100     |             |
| 167 28.2    | 28.9 43.3#  |
| 279 3.7     | 4.9 7.3#    |



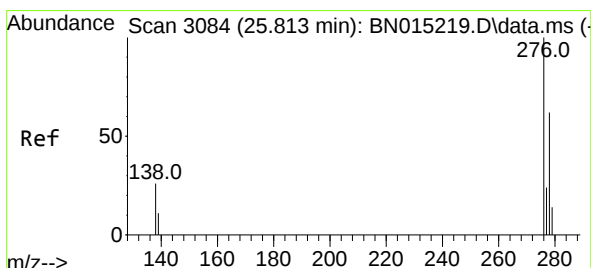
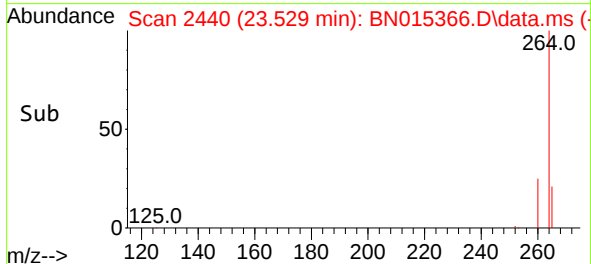
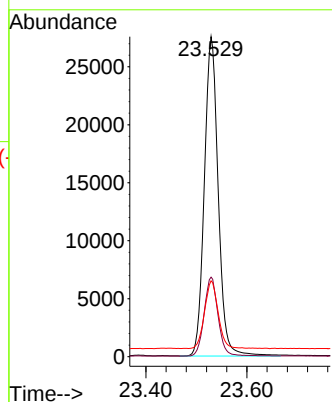


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.529 min Scan# 2440  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

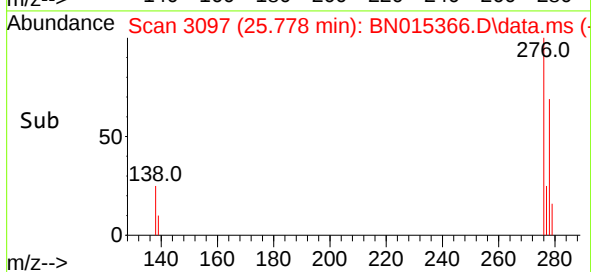
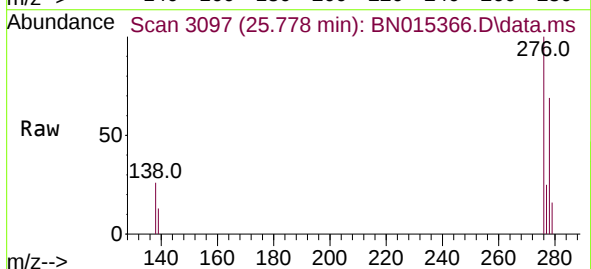
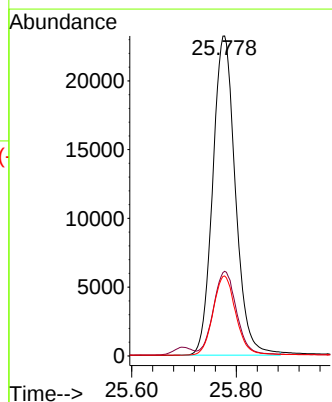


Tgt Ion:264 Resp: 52502  
Ion Ratio Lower Upper  
264 100  
260 24.8 20.6 31.0  
265 23.7 21.4 32.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.37 ng  
RT: 25.778 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:276 Resp: 69716  
Ion Ratio Lower Upper  
276 100  
138 26.1 10.0 15.0#  
277 24.9 20.4 30.6

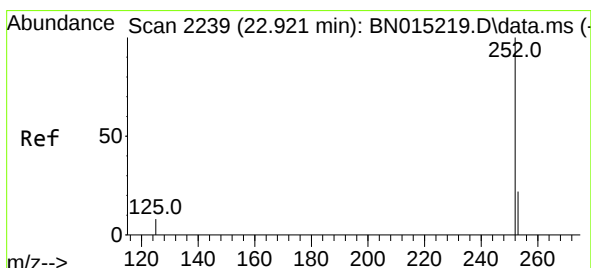
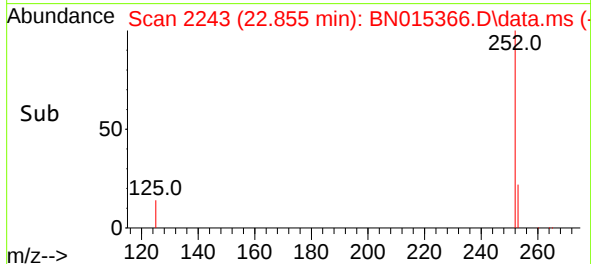
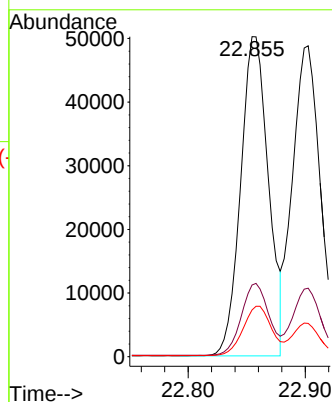
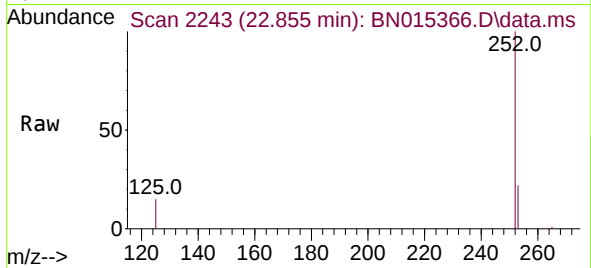




#37  
Benzo(b)fluoranthene  
Concen: 0.40 ng  
RT: 22.855 min Scan# 2243  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

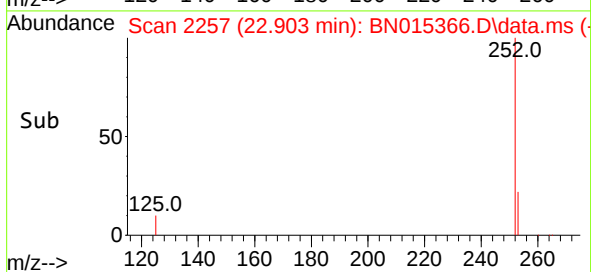
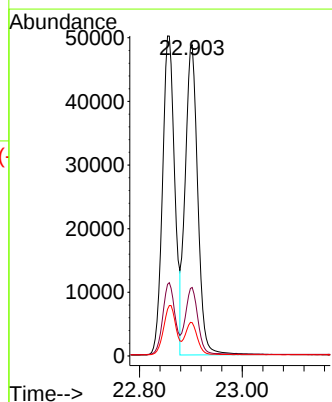
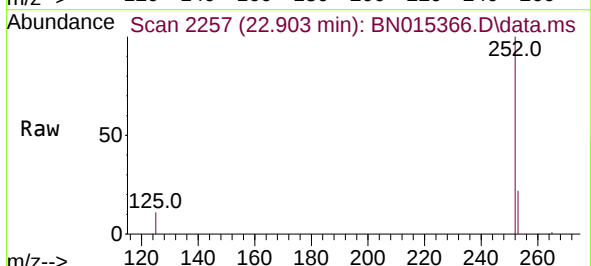
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:252 Resp: 82741  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.5 27.7  
125 14.6 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.903 min Scan# 2257  
Delta R.T. 0.000 min  
Lab File: BN015366.D  
Acq: 07 Jul 2021 10:28

Tgt Ion:252 Resp: 82552  
Ion Ratio Lower Upper  
252 100  
253 22.0 19.1 28.7  
125 10.7 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.430 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN015366.D

Acq: 07 Jul 2021 10:28

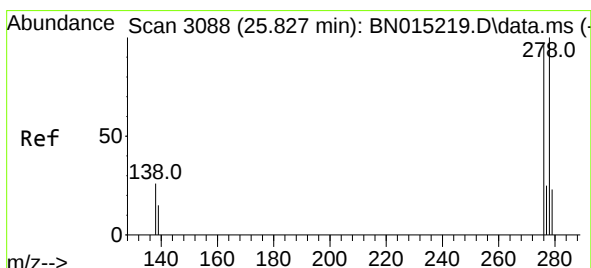
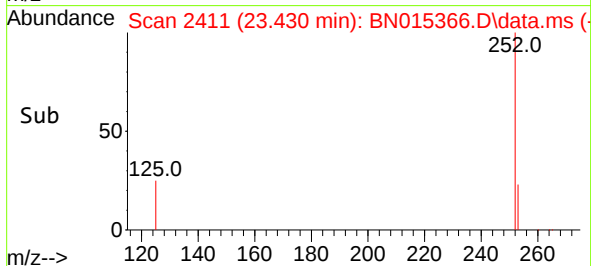
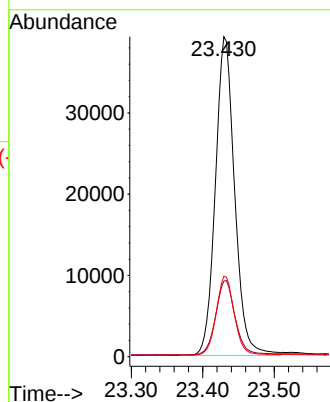
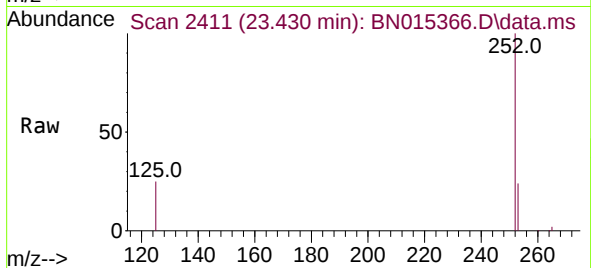
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 73530     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 23.6  | 19.4 29.2 |
| 125         | 25.2  | 7.4 11.2# |



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

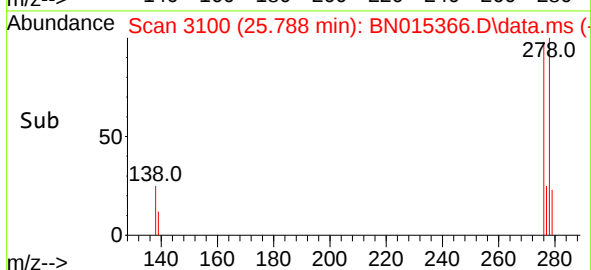
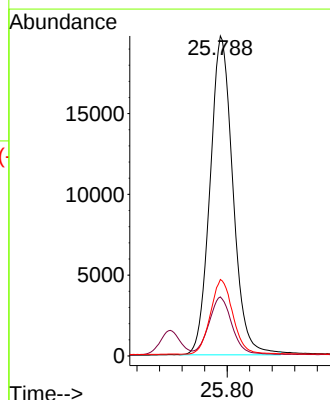
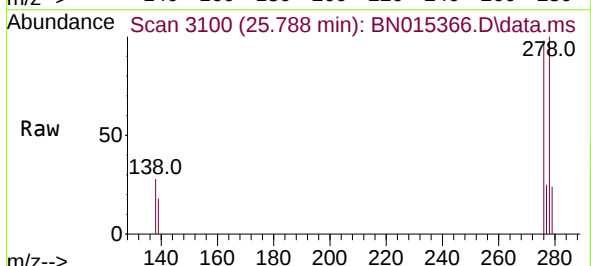
RT: 25.788 min Scan# 3100

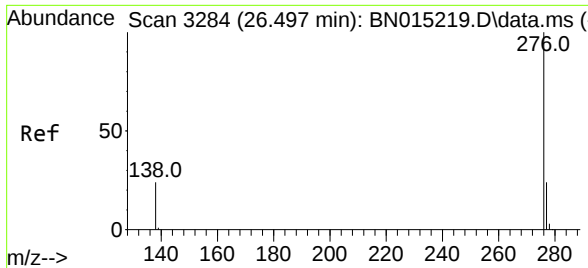
Delta R.T. 0.000 min

Lab File: BN015366.D

Acq: 07 Jul 2021 10:28

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 55505     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 18.5  | 9.0 13.4# |
| 279         | 23.9  | 21.0 31.4 |





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.36 ng  
 RT: 26.462 min Scan# 3297  
 Delta R.T. 0.000 min  
 Lab File: BN015366.D  
 Acq: 07 Jul 2021 10:28

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 58468 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.9  | 19.7  | 29.5  |
| 138       | 23.4  | 9.8   | 14.6# |

