

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030322\  
 Data File : BN018809.D  
 Acq On : 03 Mar 2022 02:53  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Mar 03 04:35:15 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN030322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 03 00:44:34 2022  
 Response via : Initial Calibration

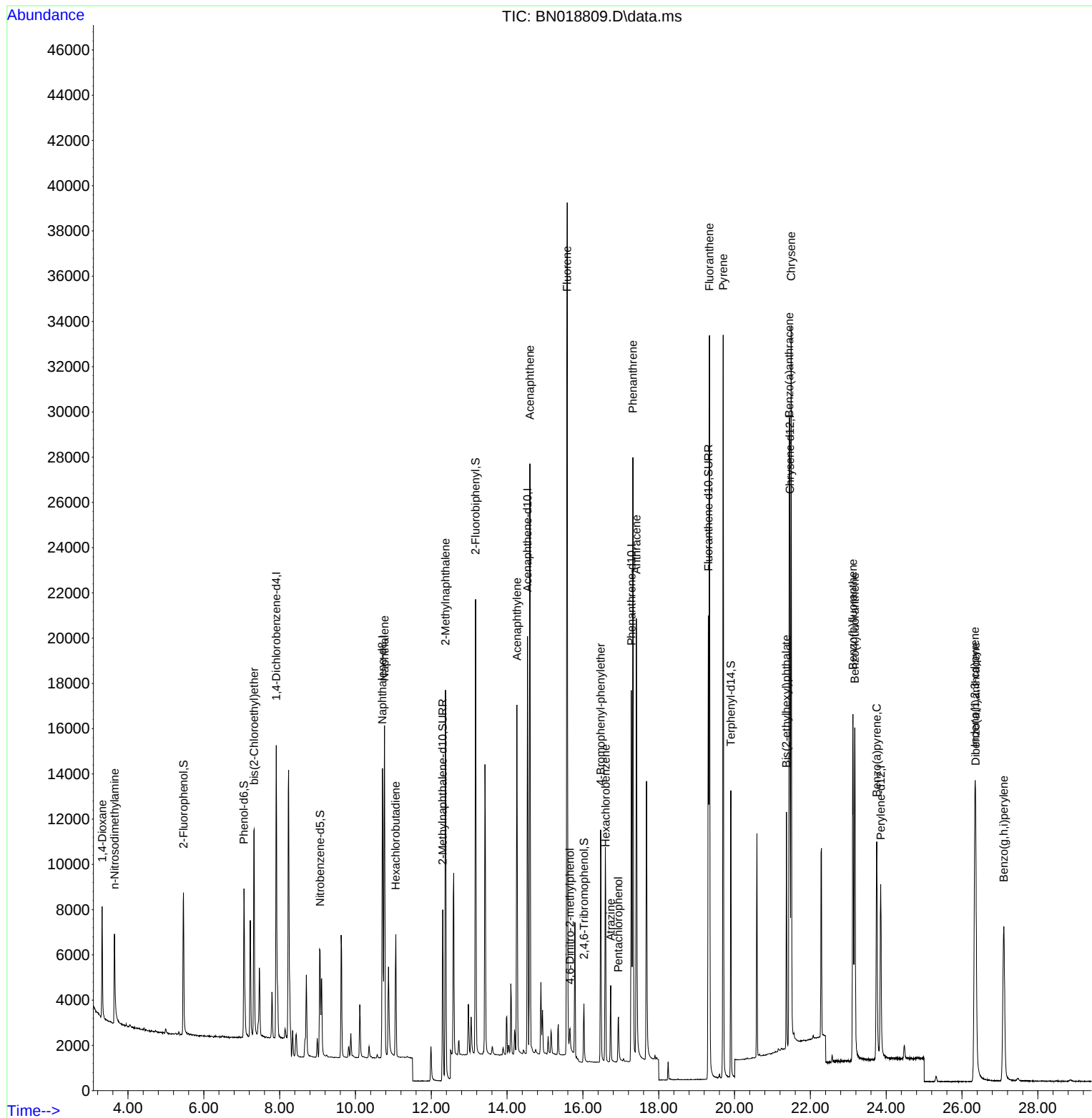
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.912  | 152  | 6469     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.712 | 136  | 17254    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.538 | 164  | 10126    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.277 | 188  | 21750    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.458 | 240  | 15457    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.855 | 264  | 11345    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.464  | 112  | 5480     | 0.387 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.060  | 99   | 6369     | 0.375 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.068  | 82   | 4475     | 0.356 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.303 | 152  | 10573    | 0.376 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.026 | 330  | 1511     | 0.324 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.170 | 172  | 17078    | 0.393 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.308 | 212  | 22794    | 0.356 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.902 | 244  | 13919    | 0.422 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.319  | 88   | 2975     | 0.411 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.644  | 42   | 3016     | 0.395 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.327  | 93   | 7191     | 0.393 | ng    | 99       |
| 9) Naphthalene                | 10.765 | 128  | 19026    | 0.385 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 4345     | 0.386 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.374 | 142  | 12593    | 0.366 | ng    | 99       |
| 16) Acenaphthylene            | 14.260 | 152  | 16551    | 0.358 | ng    | 100      |
| 17) Acenaphthene              | 14.602 | 154  | 12642    | 0.386 | ng    | 100      |
| 18) Fluorene                  | 15.586 | 166  | 16216    | 0.380 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.661 | 198  | 909      | 0.337 | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.467 | 248  | 5518     | 0.381 | ng    | # 76     |
| 22) Hexachlorobenzene         | 16.600 | 284  | 7093     | 0.393 | ng    | 100      |
| 23) Atrazine                  | 16.733 | 200  | 2847     | 0.333 | ng    | 96       |
| 24) Pentachlorophenol         | 16.938 | 266  | 1231     | 0.407 | ng    | 98       |
| 25) Phenanthrene              | 17.318 | 178  | 27721    | 0.384 | ng    | 100      |
| 26) Anthracene                | 17.410 | 178  | 21998    | 0.362 | ng    | 100      |
| 28) Fluoranthene              | 19.337 | 202  | 29466    | 0.359 | ng    | 100      |
| 30) Pyrene                    | 19.700 | 202  | 29294    | 0.424 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.440 | 228  | 20742    | 0.357 | ng    | 99       |
| 33) Chrysene                  | 21.494 | 228  | 25359    | 0.398 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.369 | 149  | 8446     | 0.235 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.340 | 276  | 19172    | 0.376 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.124 | 252  | 20019    | 0.379 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.171 | 252  | 19532    | 0.375 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.750 | 252  | 15146    | 0.373 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.360 | 278  | 14560    | 0.373 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.103 | 276  | 15984    | 0.381 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

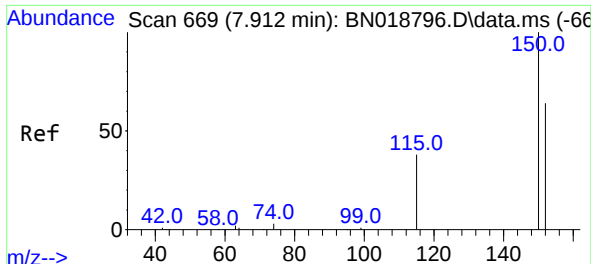
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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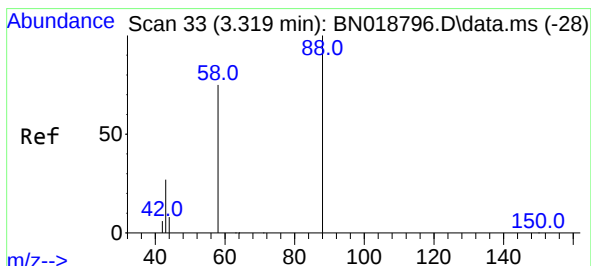
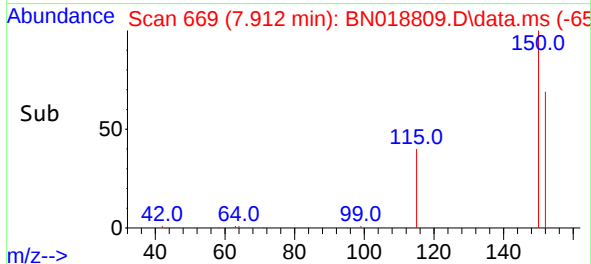
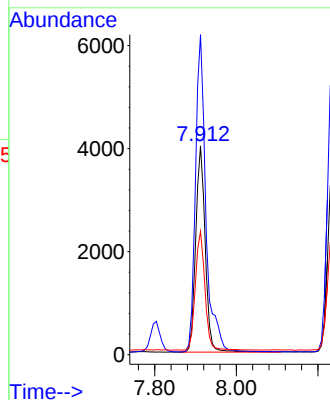
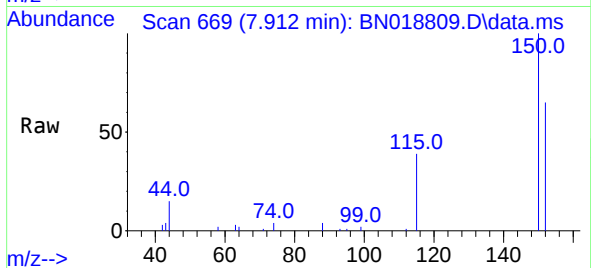




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.912 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

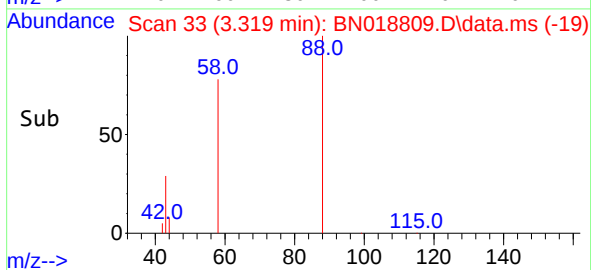
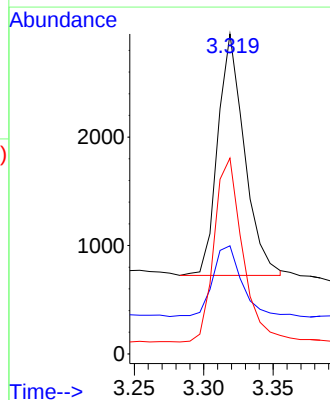
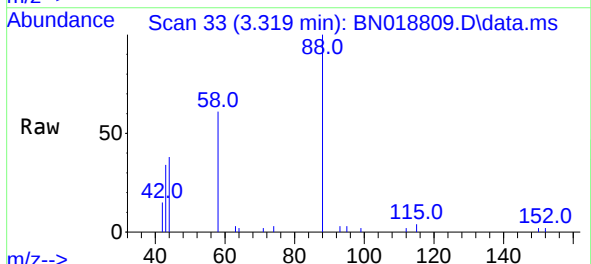
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6469  
Ion Ratio Lower Upper  
152 100  
150 153.3 123.9 185.9  
115 59.1 48.2 72.4

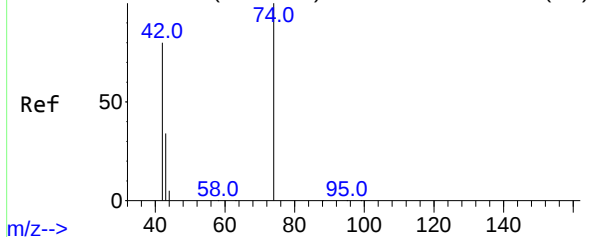


#2  
1,4-Dioxane  
Concen: 0.411 ng  
RT: 3.319 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion: 88 Resp: 2975  
Ion Ratio Lower Upper  
88 100  
43 31.8 24.6 37.0  
58 80.3 65.4 98.2

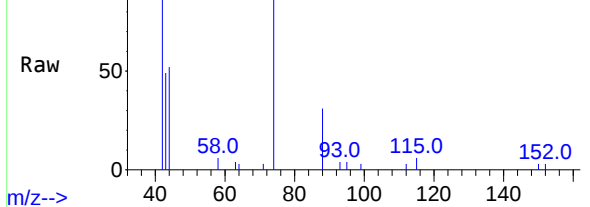


Abundance Scan 78 (3.644 min): BN018796.D\data.ms (-74)



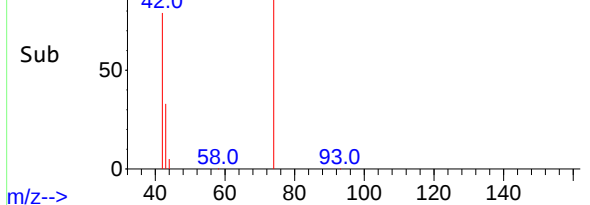
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Abundance Scan 78 (3.644 min): BN018809.D\data.ms



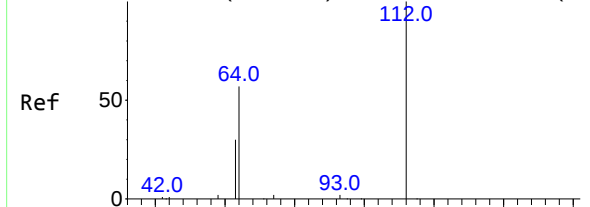
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Abundance Scan 78 (3.644 min): BN018809.D\data.ms (-64)



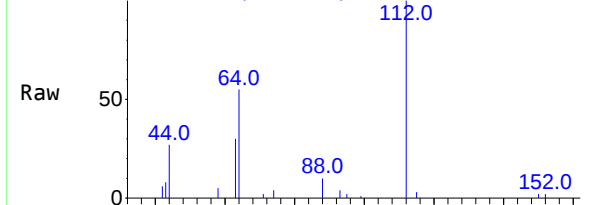
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Abundance Scan 330 (5.464 min): BN018796.D\data.ms (-32)



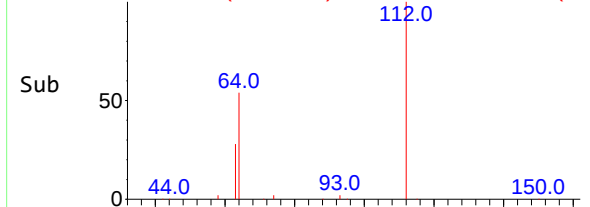
m/z-->

Abundance Scan 330 (5.464 min): BN018809.D\data.ms



m/z-->

Abundance Scan 330 (5.464 min): BN018809.D\data.ms (-31)



m/z-->

#3

n-Nitrosodimethylamine

Concen: 0.395 ng

RT: 3.644 min Scan# 74

Delta R.T. 0.000 min

Lab File: BN018809.D

Acq: 03 Mar 2022 02:53

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 42 Resp: 3016

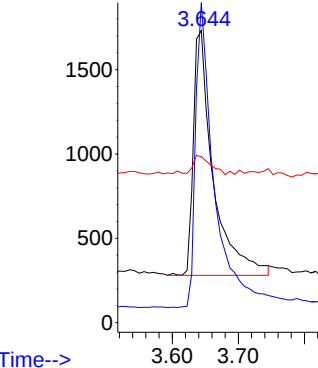
Ion Ratio Lower Upper

42 100

74 117.4 96.9 145.3

44 7.3 7.3 10.9

Abundance



Time-->

#4

2-Fluorophenol

Concen: 0.387 ng

RT: 5.464 min Scan# 330

Delta R.T. 0.000 min

Lab File: BN018809.D

Acq: 03 Mar 2022 02:53

Tgt Ion: 112 Resp: 5480

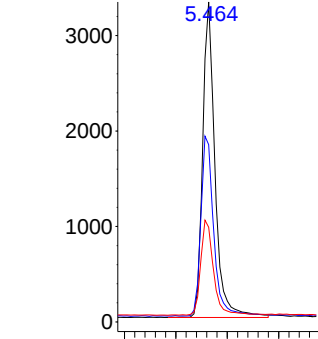
Ion Ratio Lower Upper

112 100

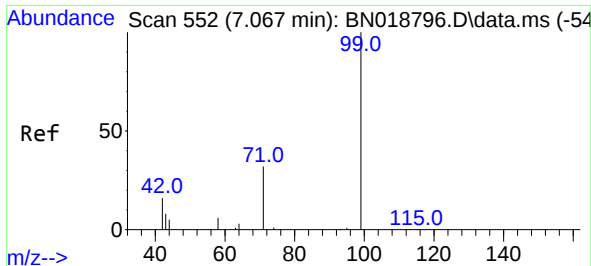
64 60.1 47.8 71.8

63 31.2 25.7 38.5

Abundance



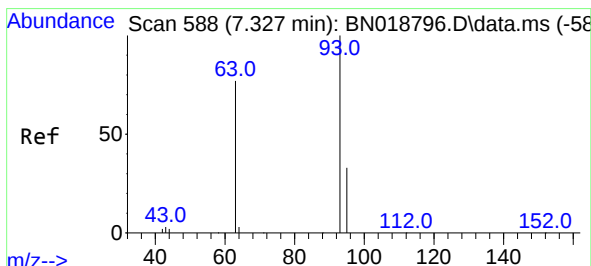
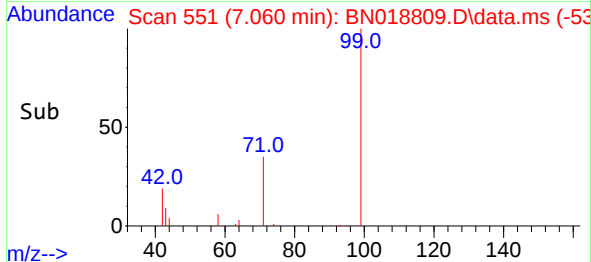
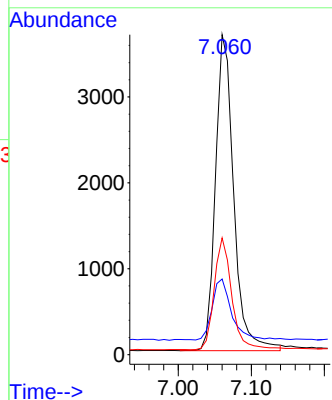
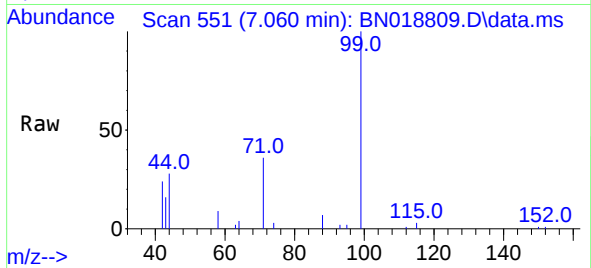
Time-->



#5  
Phenol-d6  
Concen: 0.375 ng  
RT: 7.060 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

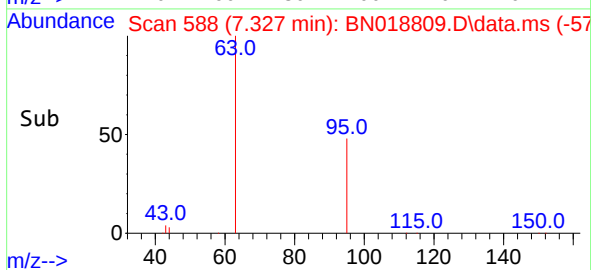
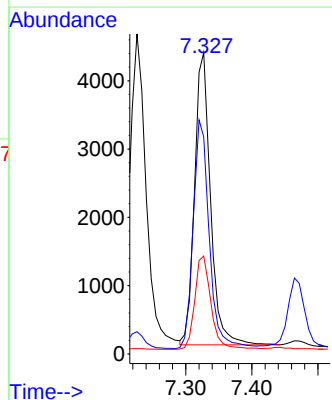
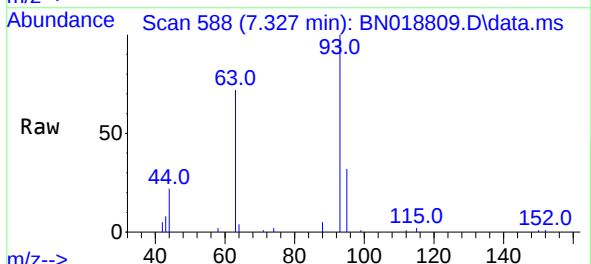
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

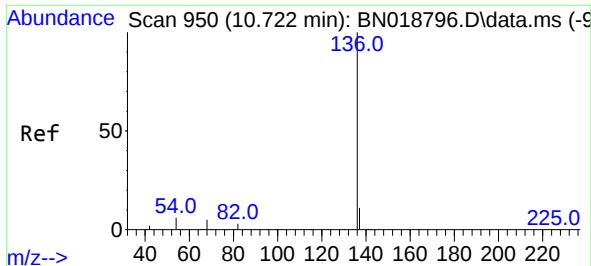
Tgt Ion: 99 Resp: 6369  
Ion Ratio Lower Upper  
99 100  
42 20.1 16.2 24.4  
71 34.2 27.7 41.5



#6  
bis(2-Chloroethyl)ether  
Concen: 0.393 ng  
RT: 7.327 min Scan# 588  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion: 93 Resp: 7191  
Ion Ratio Lower Upper  
93 100  
63 79.2 62.8 94.2  
95 32.4 26.2 39.4

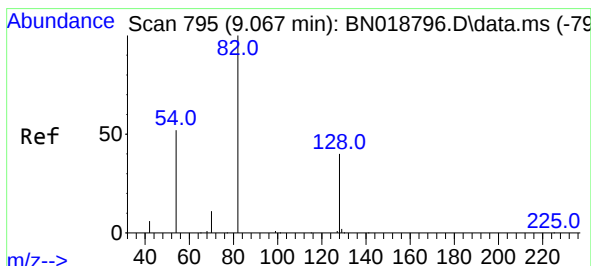
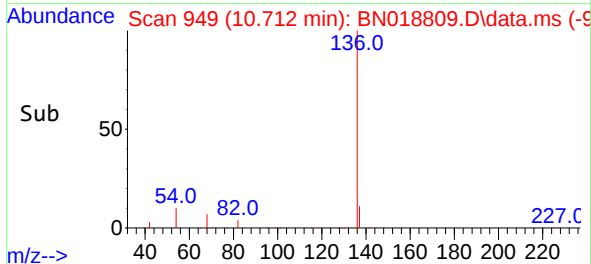
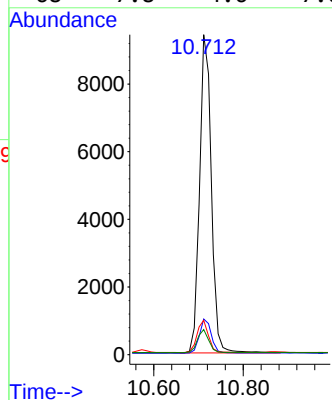
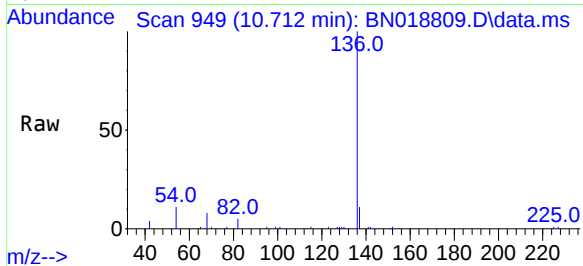




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.712 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

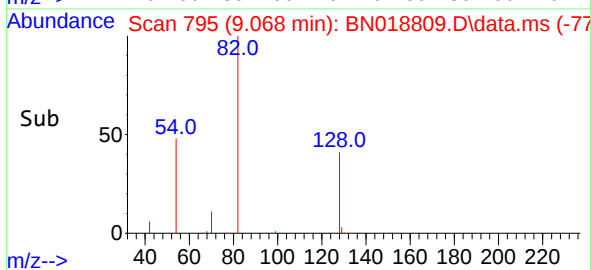
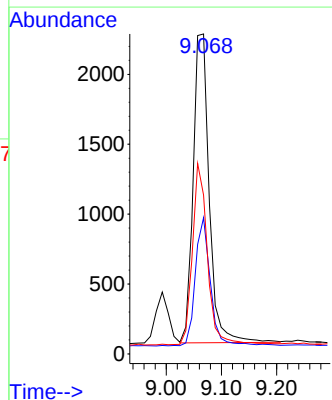
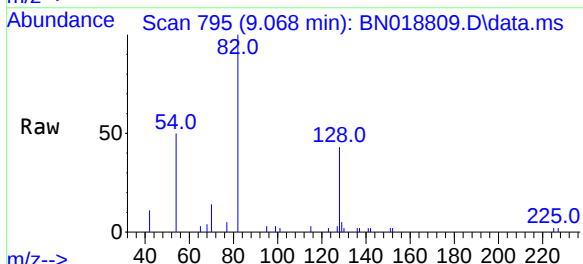
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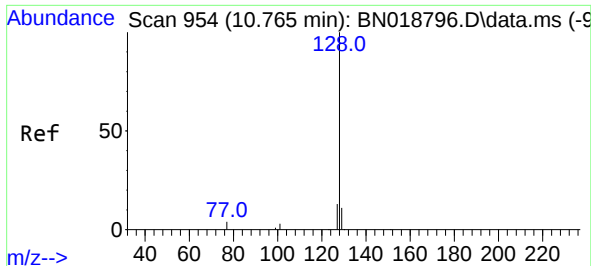
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17254 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.4  |
| 54       | 10.7  | 5.8   | 8.6#  |
| 68       | 7.8   | 4.6   | 7.0#  |



#8  
Nitrobenzene-d5  
Concen: 0.356 ng  
RT: 9.068 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4475  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.6  | 33.0  | 49.6  |
| 54       | 49.6  | 42.5  | 63.7  |

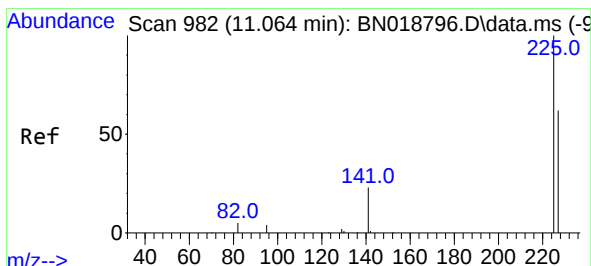
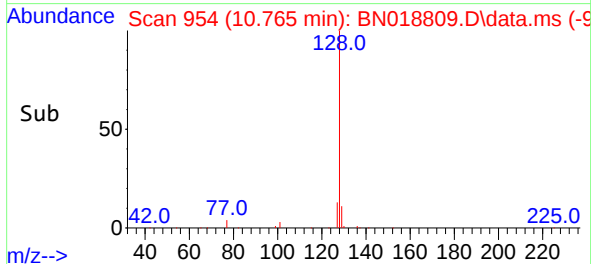
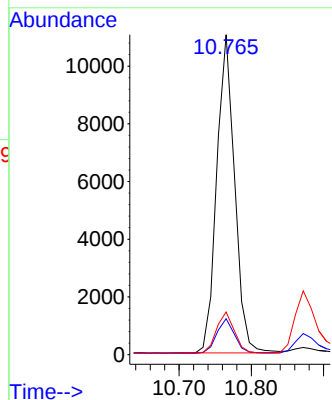
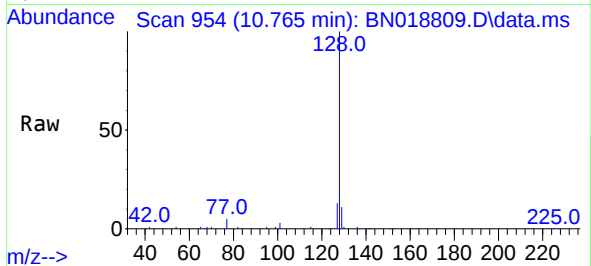




#9  
Naphthalene  
Concen: 0.385 ng  
RT: 10.765 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

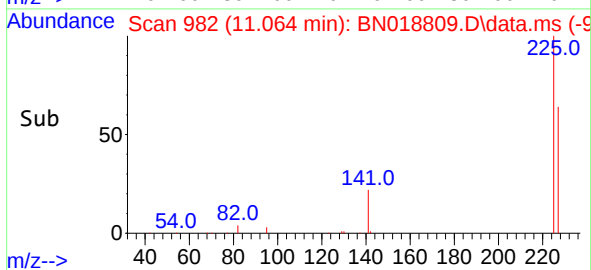
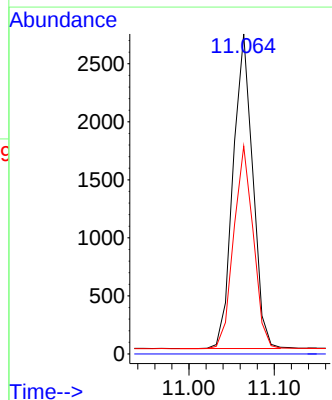
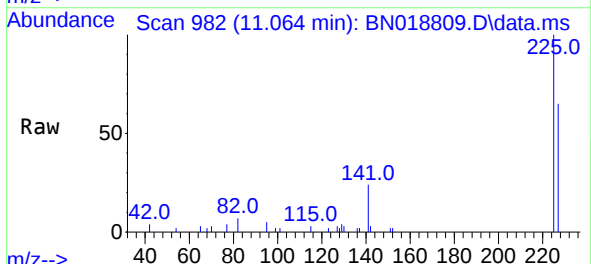
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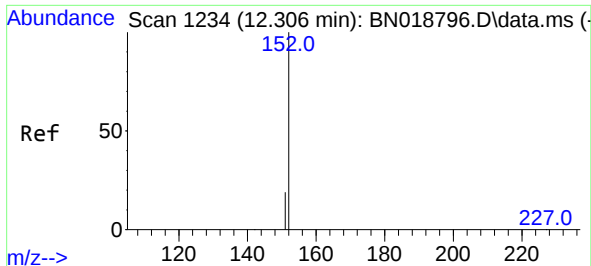
Tgt Ion:128 Resp: 19026  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.4 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.386 ng  
RT: 11.064 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:225 Resp: 4345  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.2 51.0 76.6

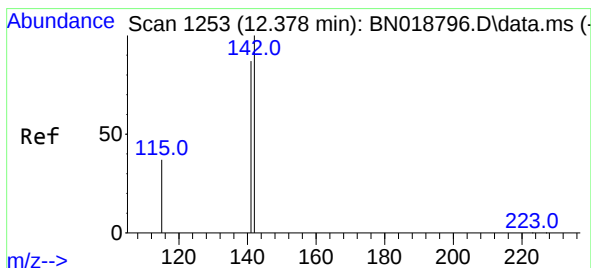
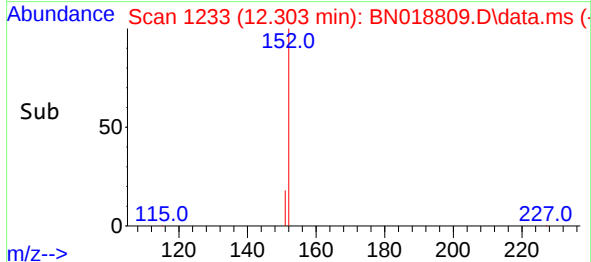
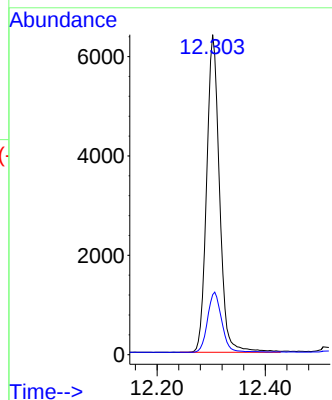
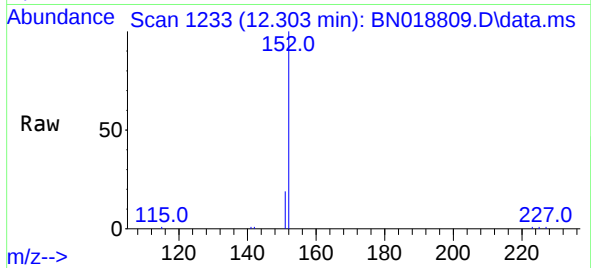




#11  
2-Methylnaphthalene-d10  
Concen: 0.376 ng  
RT: 12.303 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

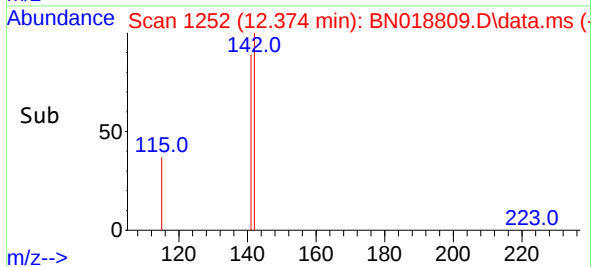
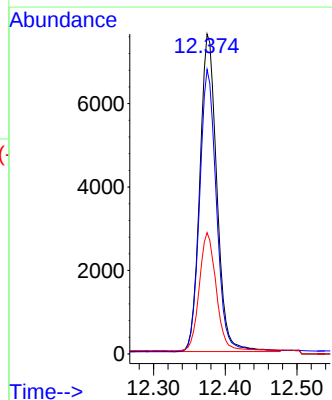
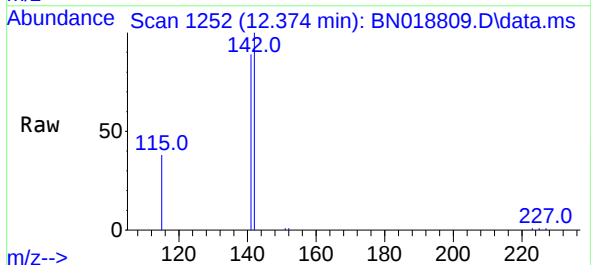
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

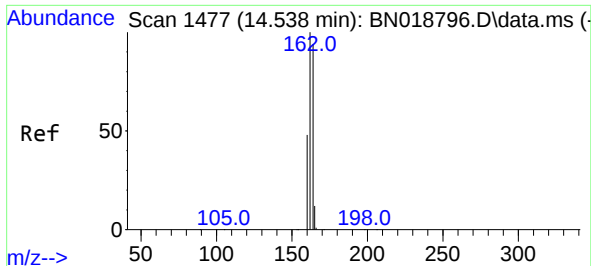
Tgt Ion:152 Resp: 10573  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.5 24.7



#12  
2-Methylnaphthalene  
Concen: 0.366 ng  
RT: 12.374 min Scan# 1252  
Delta R.T. -0.004 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:142 Resp: 12593  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.0 105.0  
115 37.9 29.8 44.8

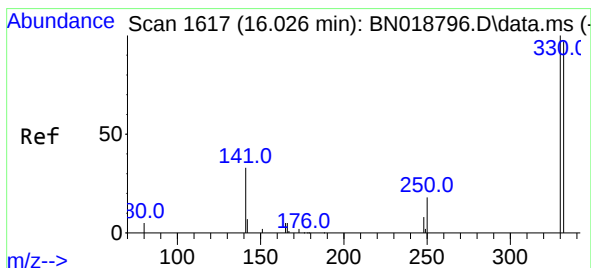
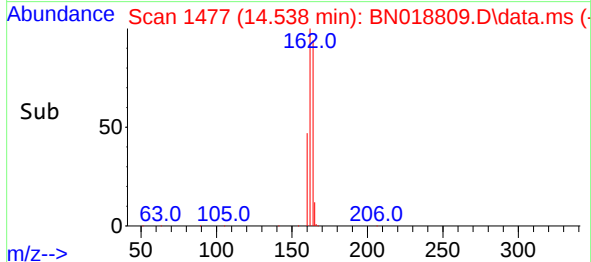
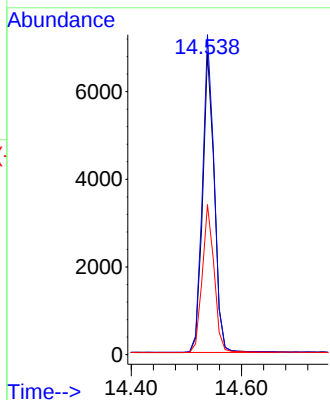
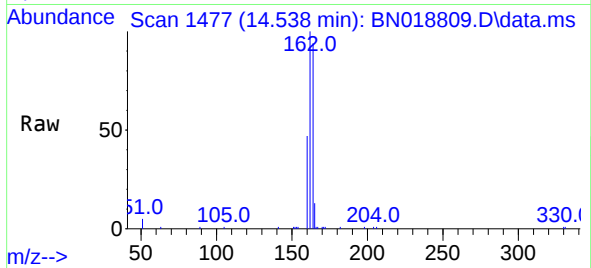




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

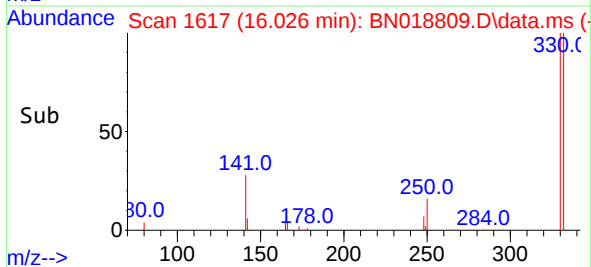
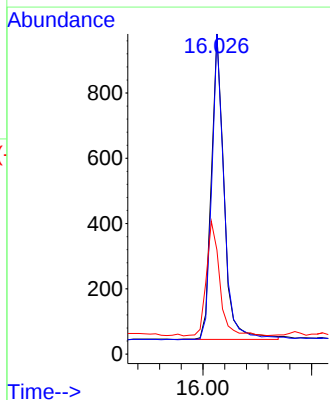
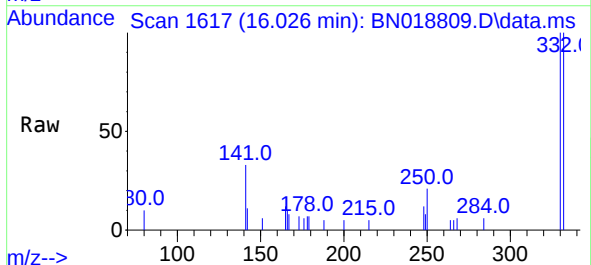
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

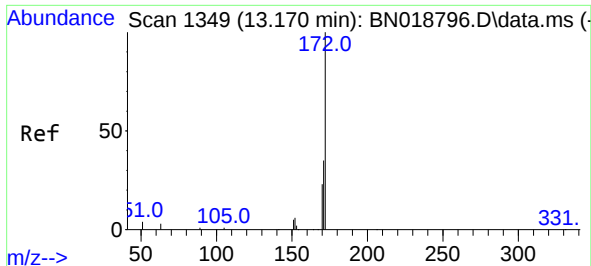
Tgt Ion:164 Resp: 10126  
Ion Ratio Lower Upper  
164 100  
162 106.1 85.2 127.8  
160 49.8 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.324 ng  
RT: 16.026 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:330 Resp: 1511  
Ion Ratio Lower Upper  
330 100  
332 97.4 76.8 115.2  
141 39.2 32.2 48.2

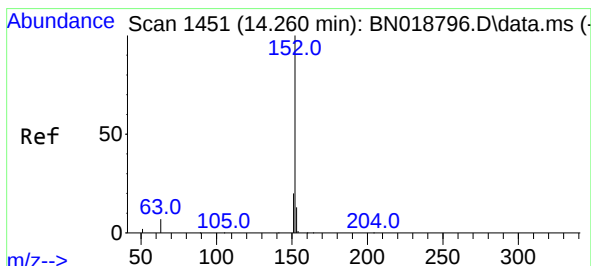
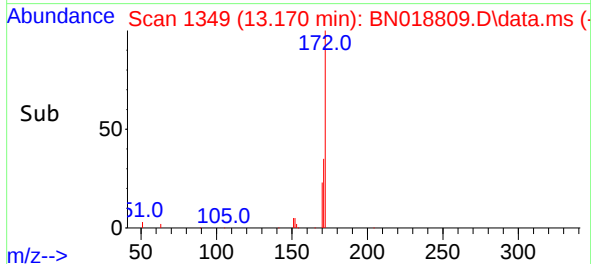
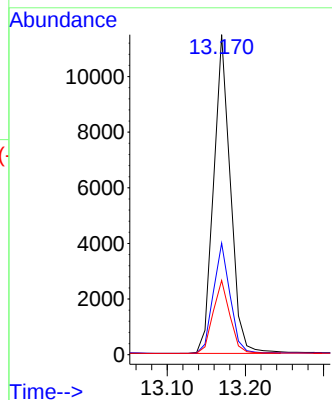
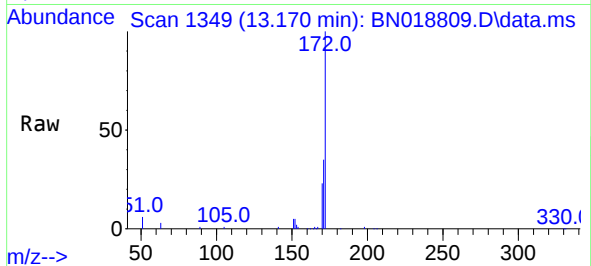




#15  
2-Fluorobiphenyl  
Concen: 0.393 ng  
RT: 13.170 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

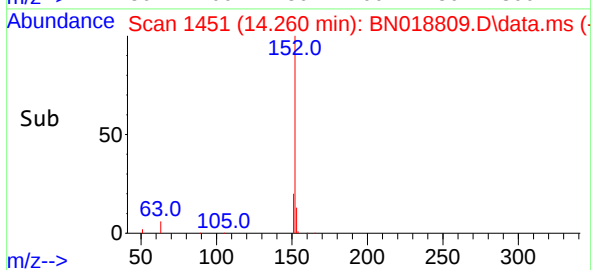
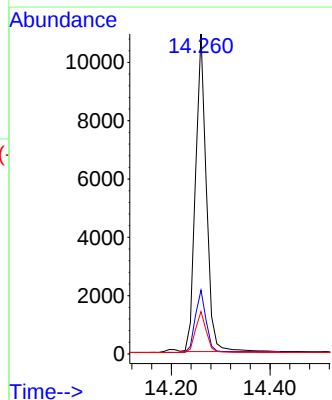
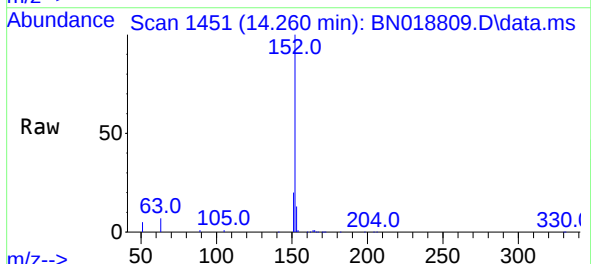
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

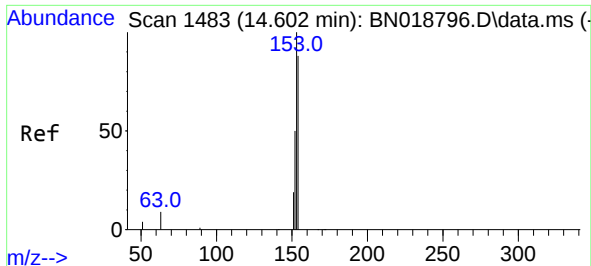
Tgt Ion:172 Resp: 17078  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.2  
170 23.2 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.358 ng  
RT: 14.260 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:152 Resp: 16551  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.4 10.6 15.8

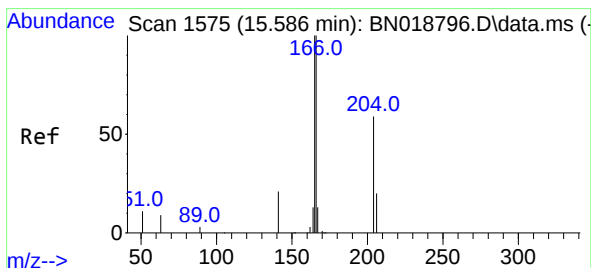
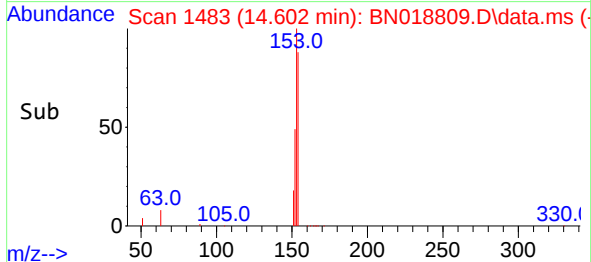
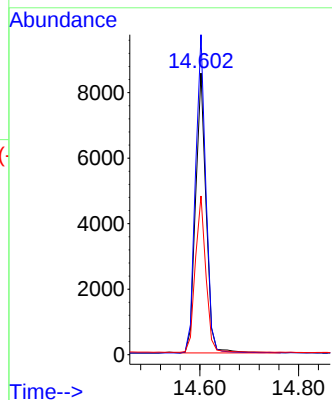
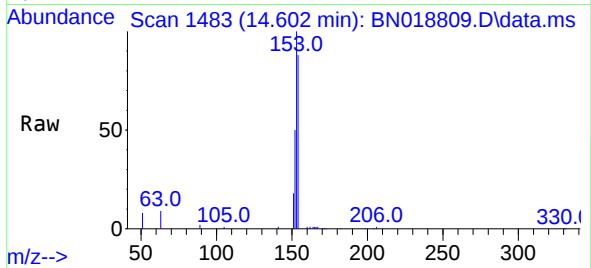




#17  
Acenaphthene  
Concen: 0.386 ng  
RT: 14.602 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

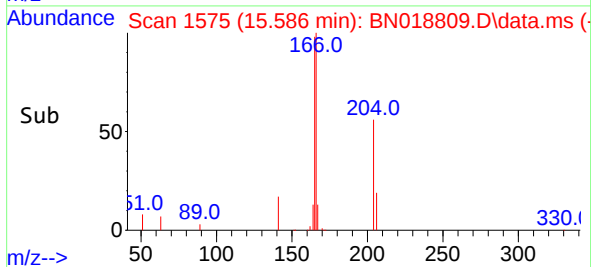
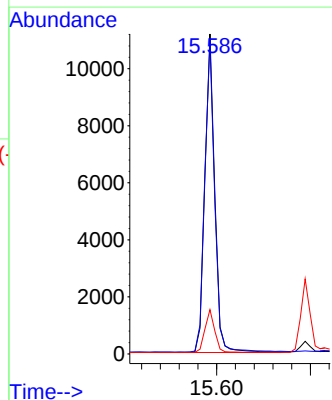
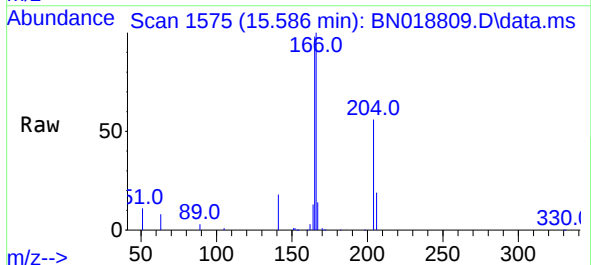
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

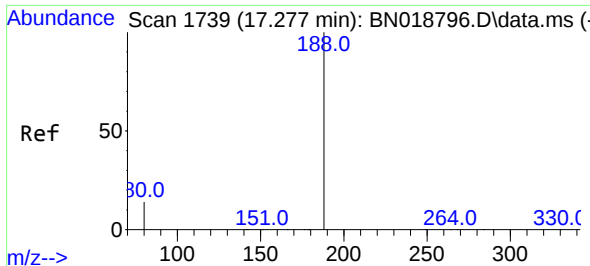
Tgt Ion:154 Resp: 12642  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.7 134.5  
152 55.8 44.7 67.1



#18  
Fluorene  
Concen: 0.380 ng  
RT: 15.586 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:166 Resp: 16216  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.2 118.8  
167 13.5 10.7 16.1

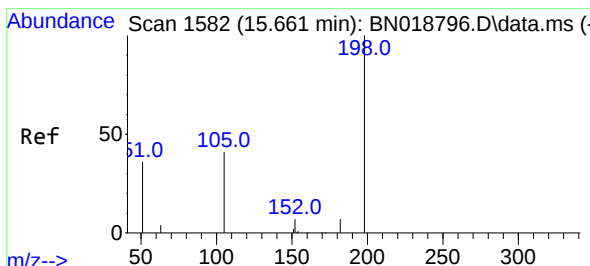
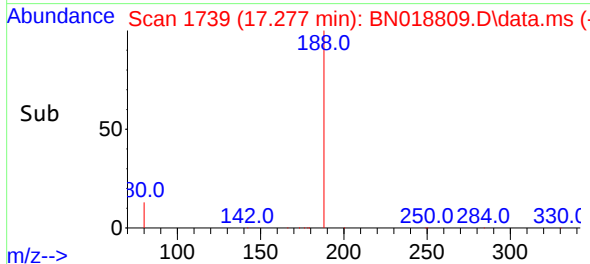
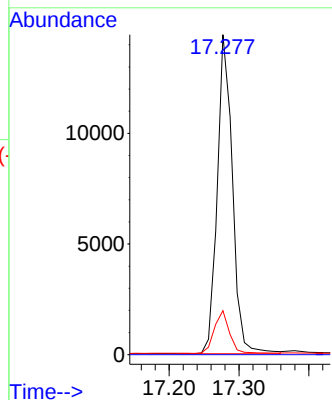
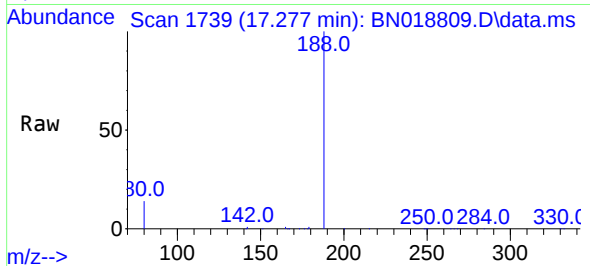




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.277 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

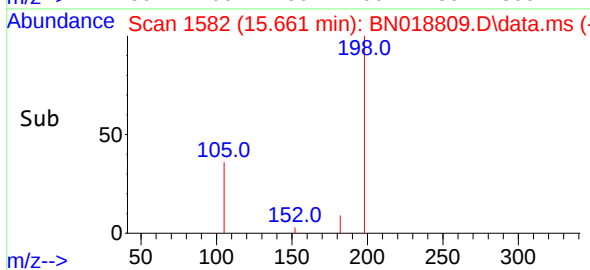
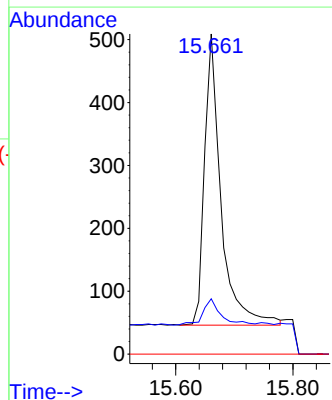
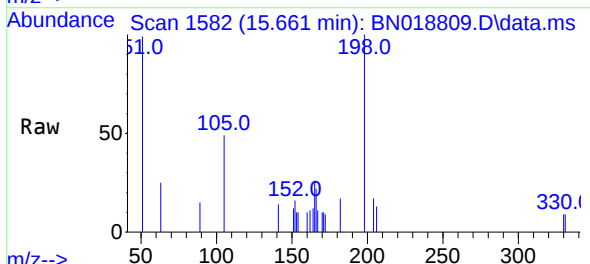
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

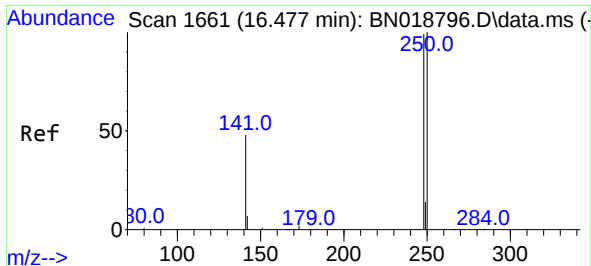
Tgt Ion:188 Resp: 21750  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.8 11.8 17.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.337 ng  
RT: 15.661 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:198 Resp: 909  
Ion Ratio Lower Upper  
198 100  
182 17.3 13.0 19.4  
77 0.0 0.0 0.0

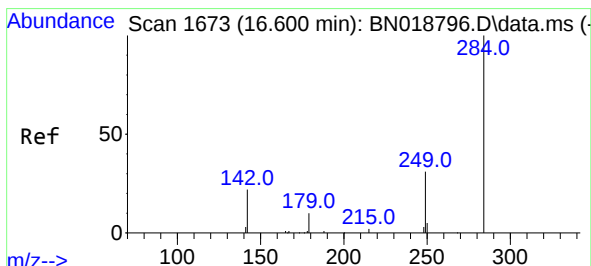
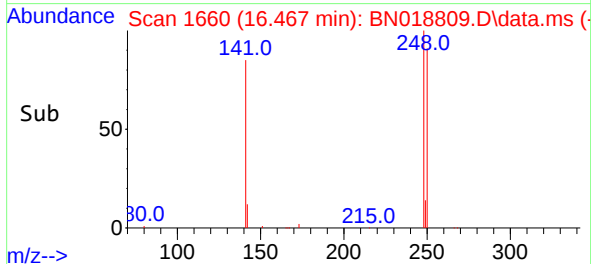
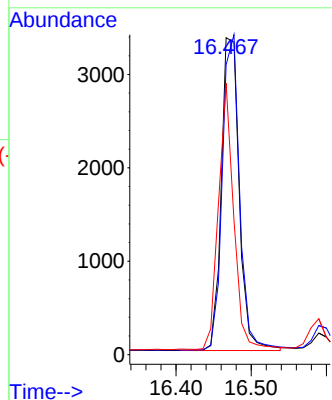
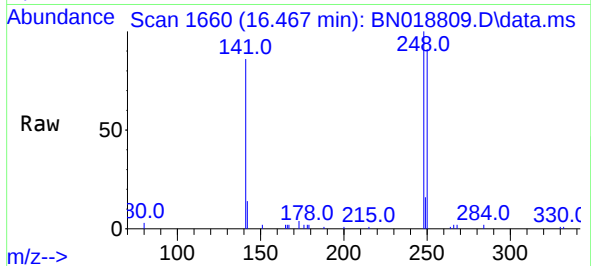




#21  
4-Bromophenyl-phenylether  
Concen: 0.381 ng  
RT: 16.467 min Scan# 1660  
Delta R.T. -0.010 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

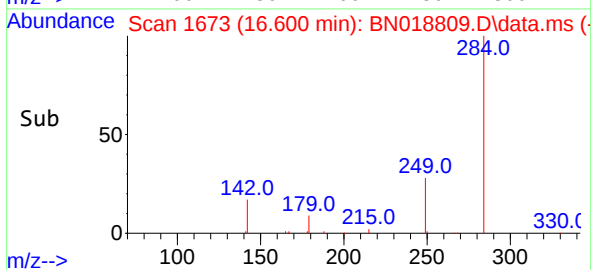
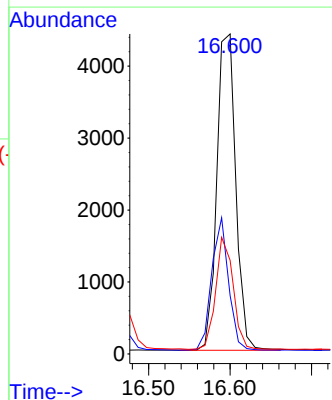
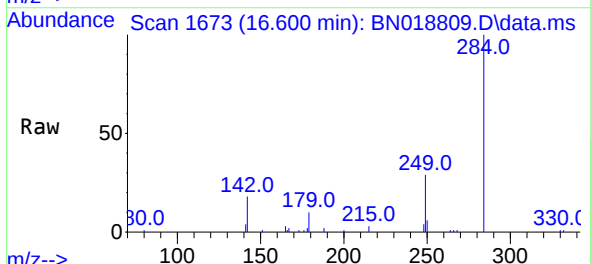
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

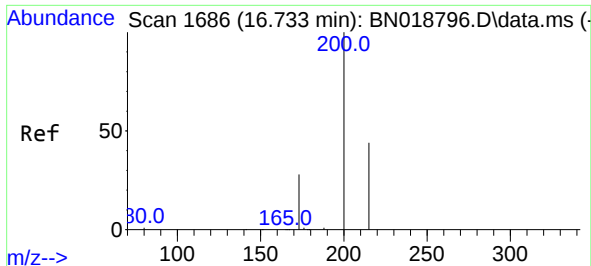
Tgt Ion:248 Resp: 5518  
Ion Ratio Lower Upper  
248 100  
250 91.5 80.7 121.1  
141 85.6 39.6 59.4#



#22  
Hexachlorobenzene  
Concen: 0.393 ng  
RT: 16.600 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:284 Resp: 7093  
Ion Ratio Lower Upper  
284 100  
142 37.1 29.8 44.8  
249 32.5 26.2 39.2

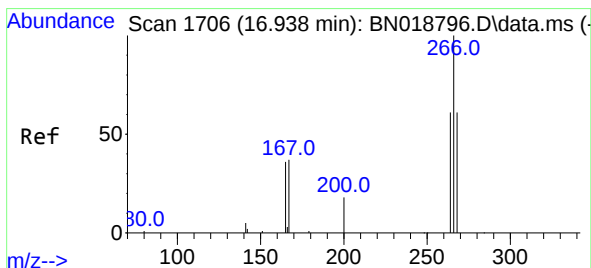
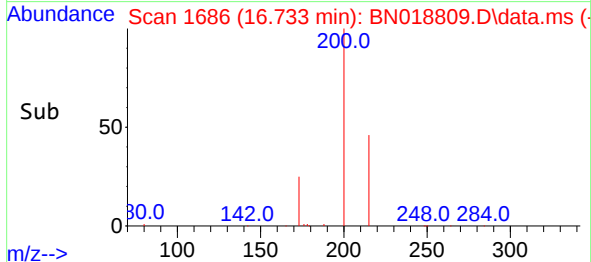
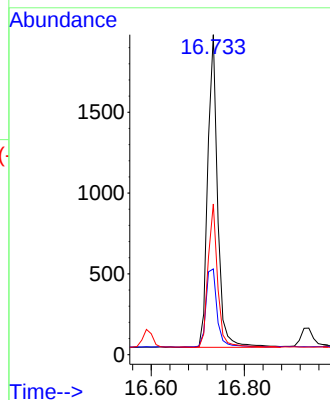
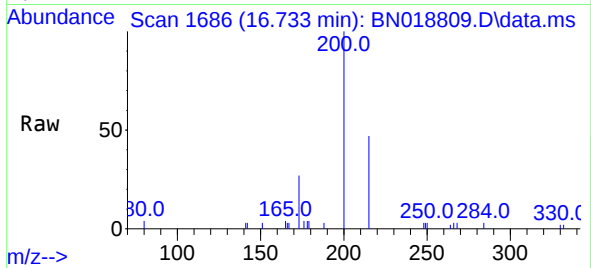




#23  
Atrazine  
Concen: 0.333 ng  
RT: 16.733 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

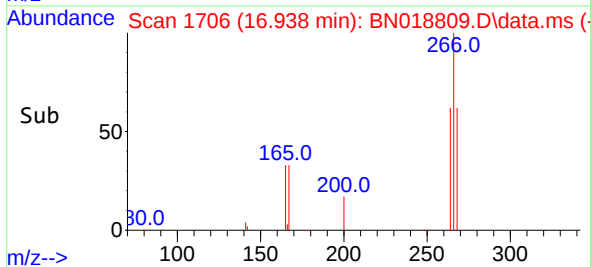
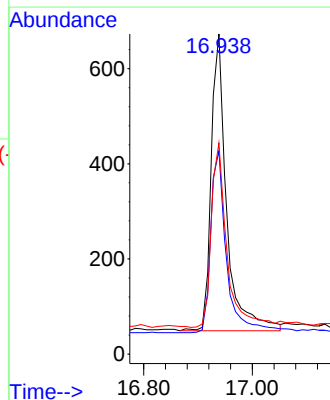
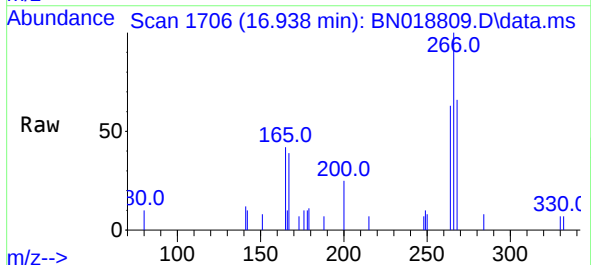
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

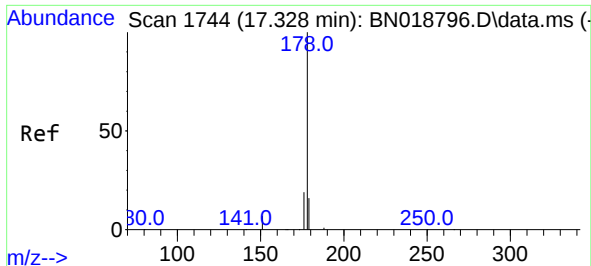
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2847 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 26.8  | 23.9  | 35.9 |
| 215       | 47.1  | 36.6  | 54.8 |



#24  
Pentachlorophenol  
Concen: 0.407 ng  
RT: 16.938 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1231 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.3  | 50.2  | 75.4 |
| 268       | 63.0  | 51.9  | 77.9 |

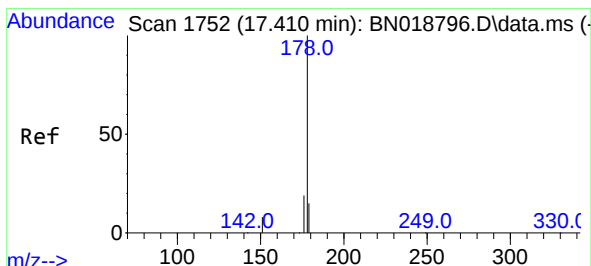
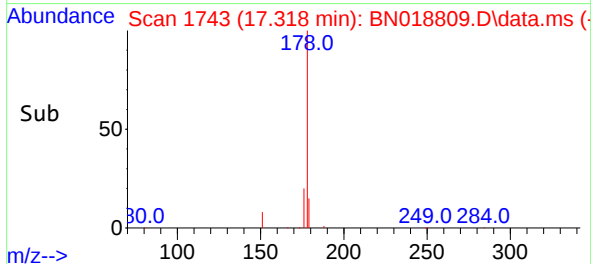
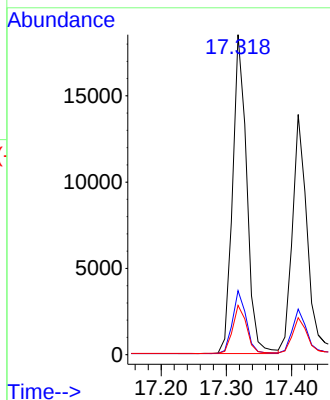
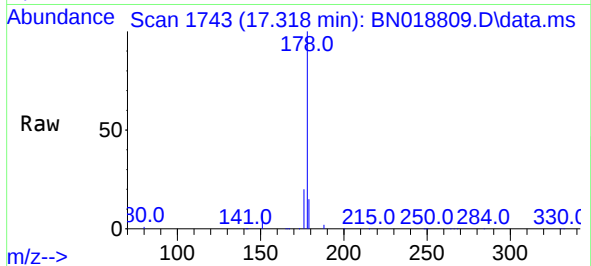




#25  
Phenanthrene  
Concen: 0.384 ng  
RT: 17.318 min Scan# 1743  
Delta R.T. -0.010 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

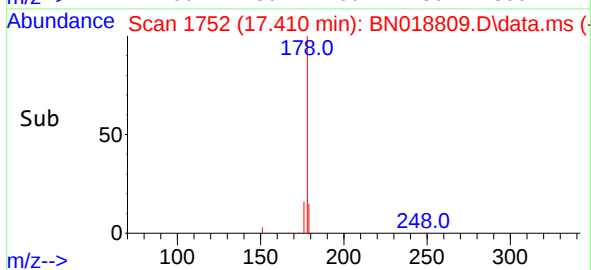
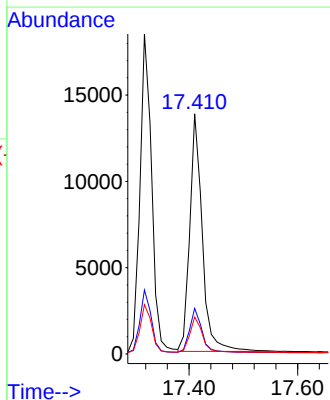
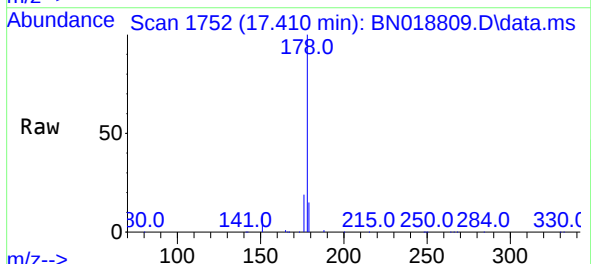
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

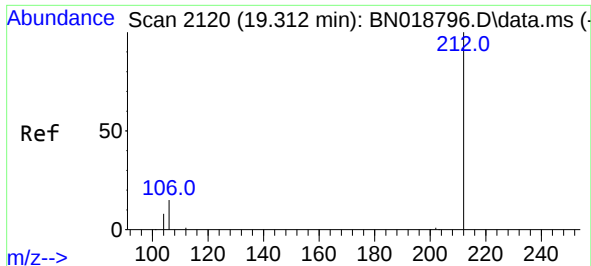
Tgt Ion:178 Resp: 27721  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 0.362 ng  
RT: 17.410 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:178 Resp: 21998  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.3 12.2 18.4

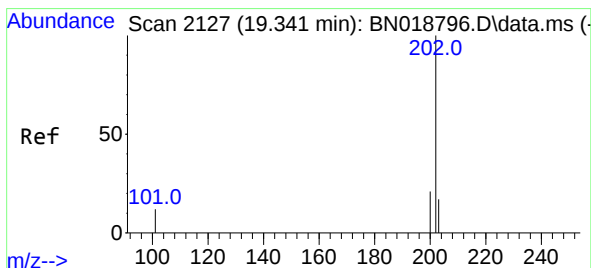
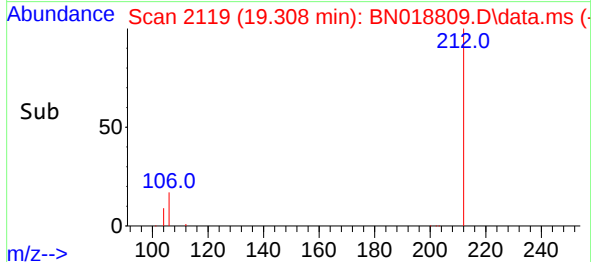
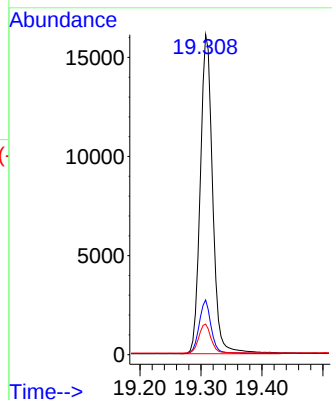
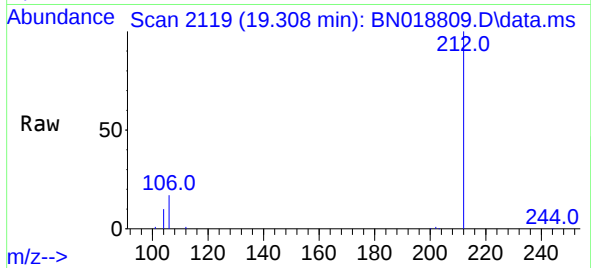




#27  
Fluoranthene-d10  
Concen: 0.356 ng  
RT: 19.308 min Scan# 2119  
Delta R.T. -0.004 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

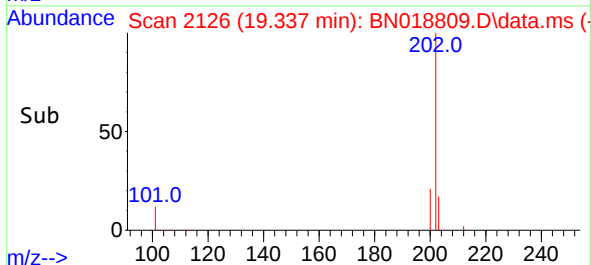
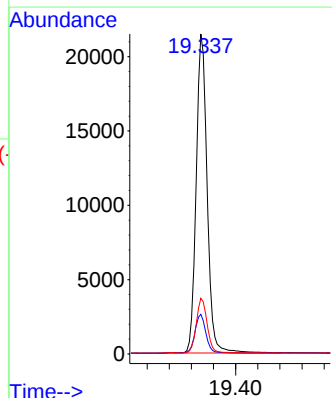
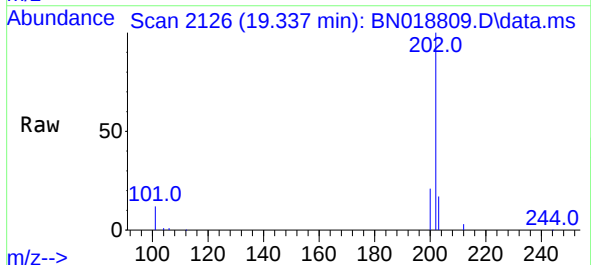
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

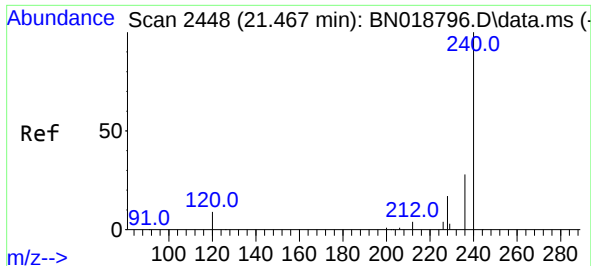
Tgt Ion:212 Resp: 22794  
Ion Ratio Lower Upper  
212 100  
106 16.2 12.7 19.1  
104 9.1 7.1 10.7



#28  
Fluoranthene  
Concen: 0.359 ng  
RT: 19.337 min Scan# 2126  
Delta R.T. -0.004 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:202 Resp: 29466  
Ion Ratio Lower Upper  
202 100  
101 12.4 9.8 14.6  
203 17.1 13.7 20.5

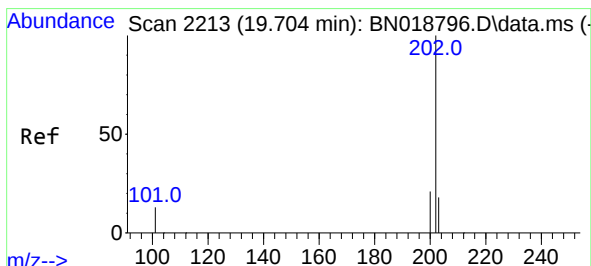
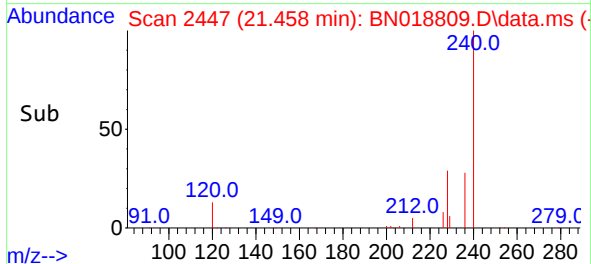
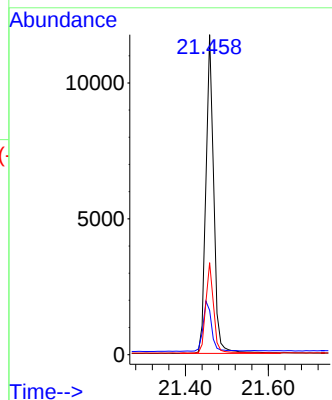
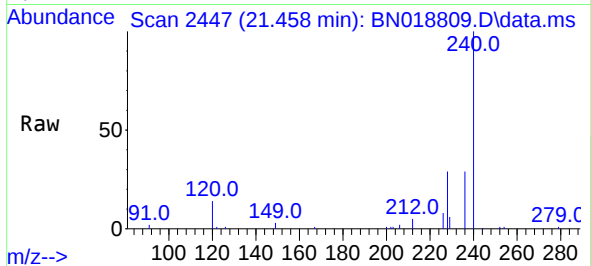




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.458 min Scan# 2448  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

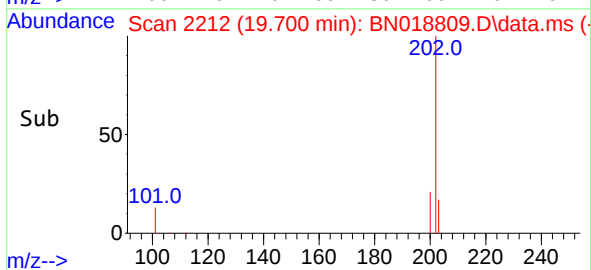
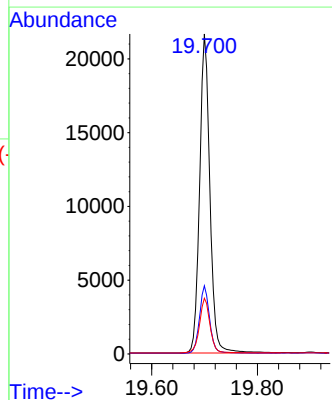
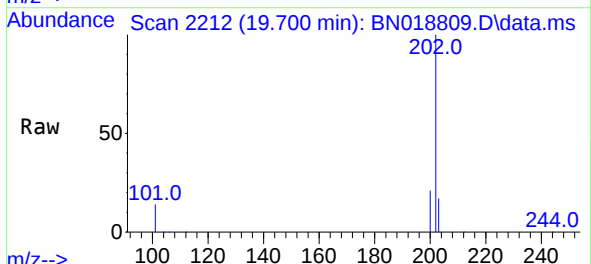
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

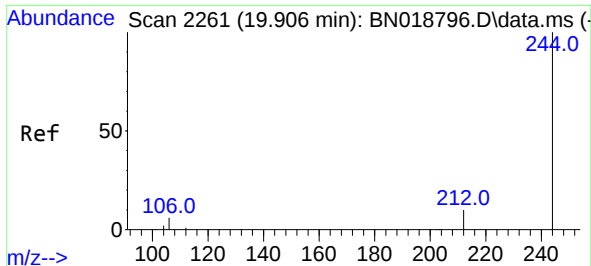
Tgt Ion:240 Resp: 15457  
Ion Ratio Lower Upper  
240 100  
120 13.8 8.5 12.7#  
236 28.8 22.4 33.6



#30  
Pyrene  
Concen: 0.424 ng  
RT: 19.700 min Scan# 2212  
Delta R.T. -0.004 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:202 Resp: 29294  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.9 25.3  
203 17.6 14.2 21.2

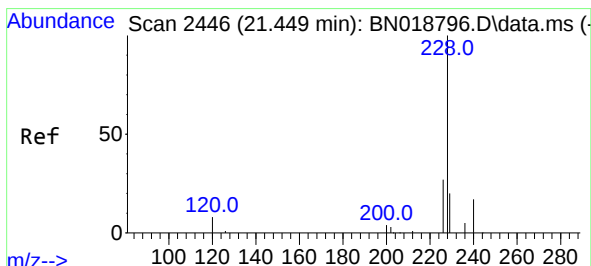
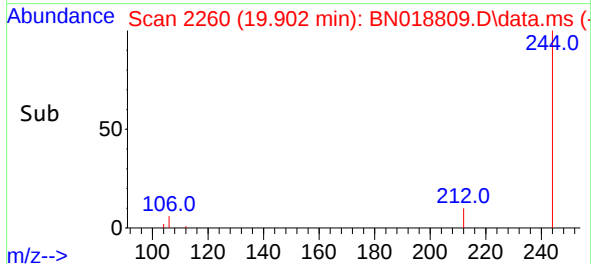
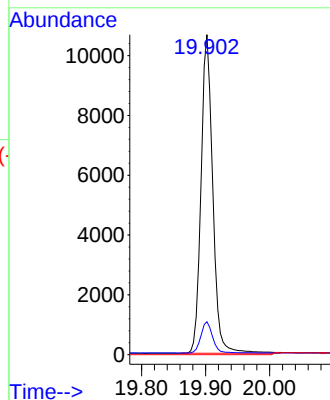
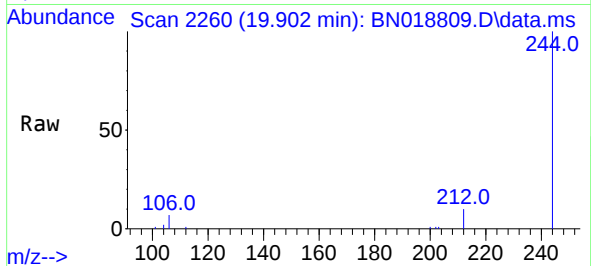




#31  
 Terphenyl-d14  
 Concen: 0.422 ng  
 RT: 19.902 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN018809.D  
 Acq: 03 Mar 2022 02:53

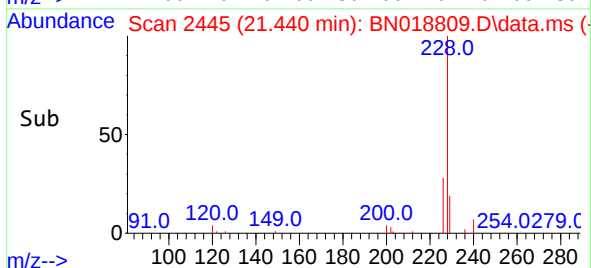
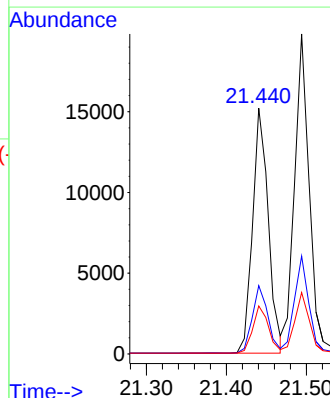
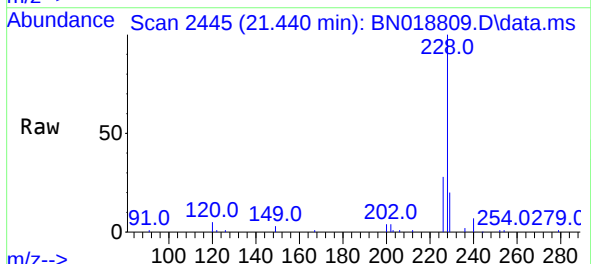
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

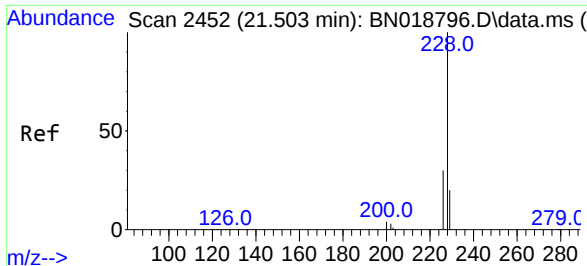
Tgt Ion:244 Resp: 13919  
 Ion Ratio Lower Upper  
 244 100  
 212 10.3 8.2 12.4  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.357 ng  
 RT: 21.440 min Scan# 2445  
 Delta R.T. -0.009 min  
 Lab File: BN018809.D  
 Acq: 03 Mar 2022 02:53

Tgt Ion:228 Resp: 20742  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 21.9 32.9  
 229 19.6 16.0 24.0

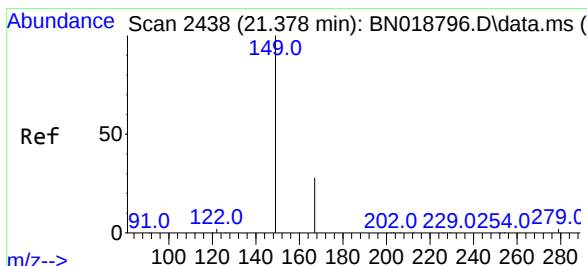
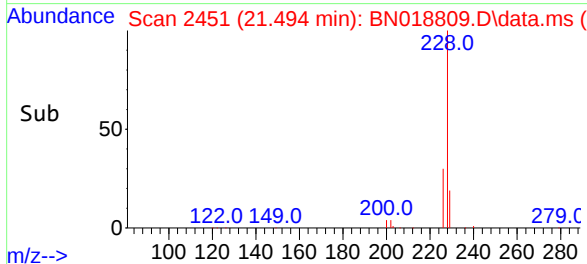
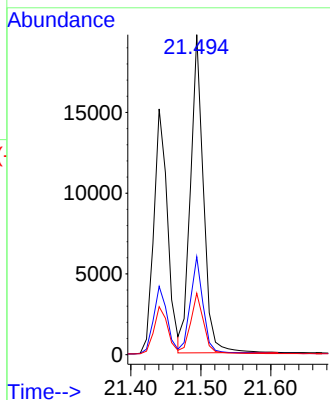
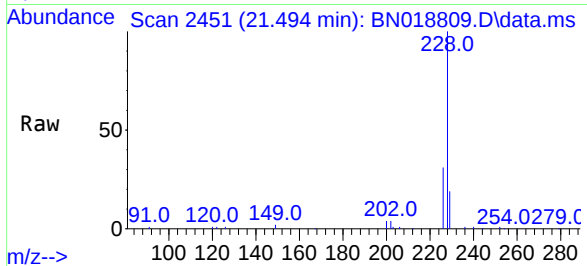




#33  
Chrysene  
Concen: 0.398 ng  
RT: 21.494 min Scan# 2452  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

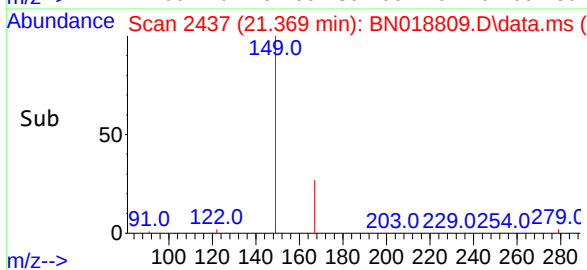
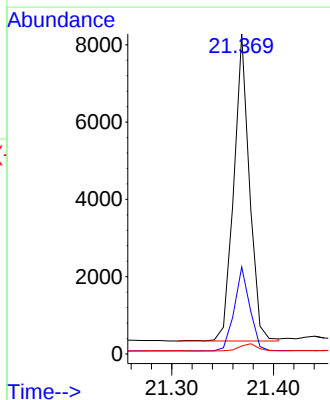
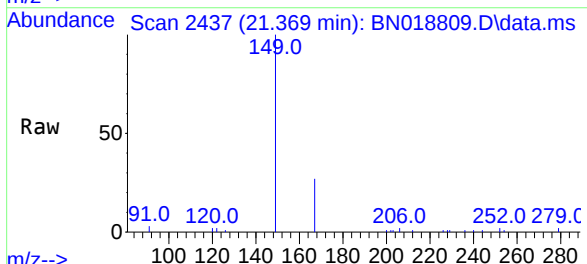
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

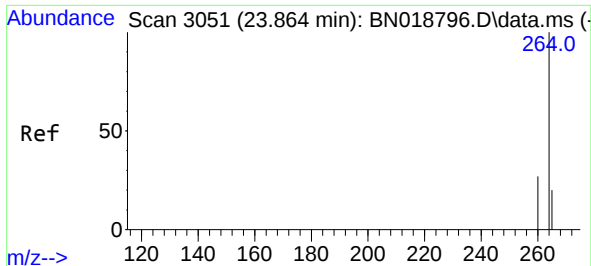
Tgt Ion:228 Resp: 25359  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.0 36.0  
229 19.2 15.9 23.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.235 ng  
RT: 21.369 min Scan# 2437  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

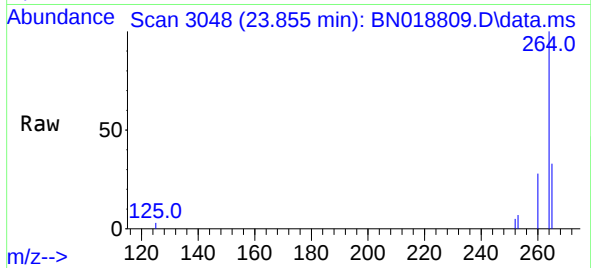
Tgt Ion:149 Resp: 8446  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.8 32.8  
279 2.6 2.0 3.0



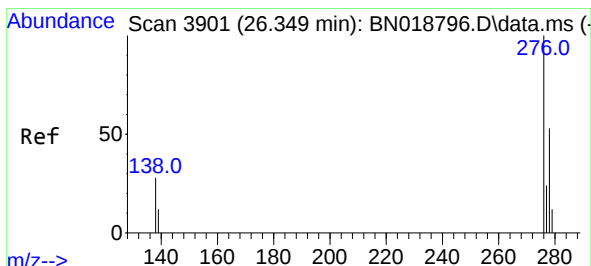
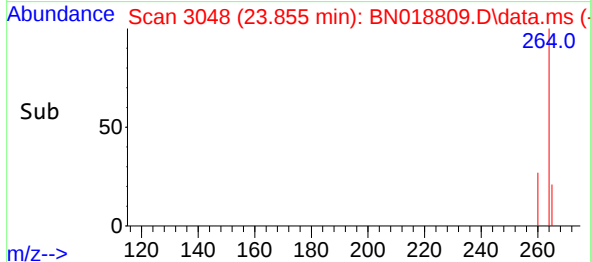
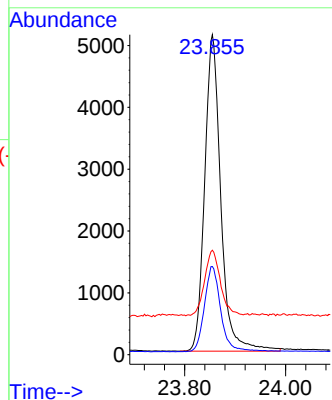


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.855 min Scan# 3051  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

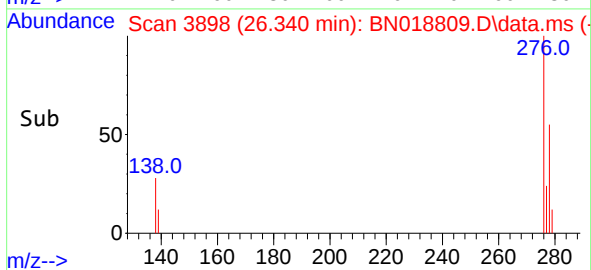
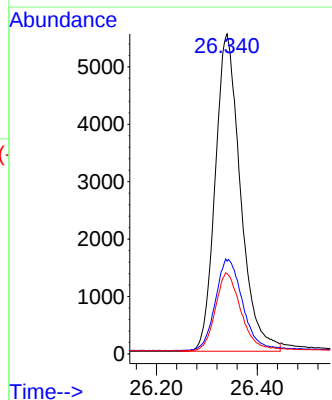
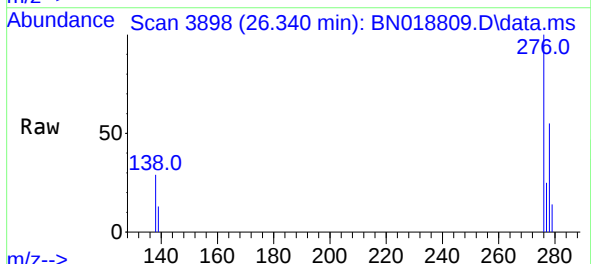


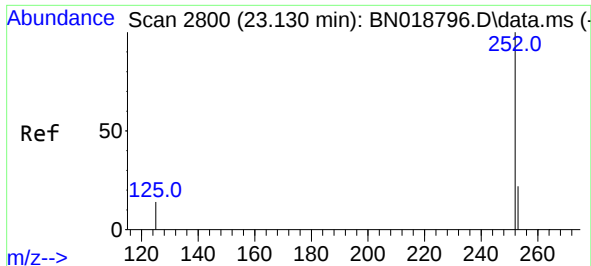
Tgt Ion:264 Resp: 11345  
Ion Ratio Lower Upper  
264 100  
260 27.6 22.4 33.6  
265 32.6 25.3 37.9



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.376 ng  
RT: 26.340 min Scan# 3898  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Tgt Ion:276 Resp: 19172  
Ion Ratio Lower Upper  
276 100  
138 31.2 24.5 36.7  
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.124 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN018809.D

Acq: 03 Mar 2022 02:53

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

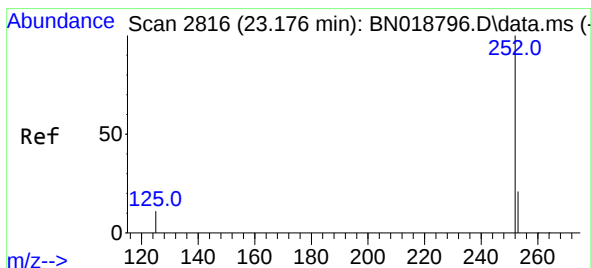
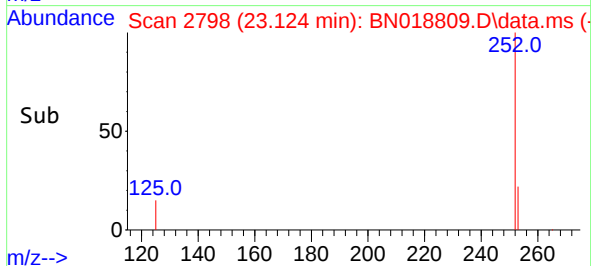
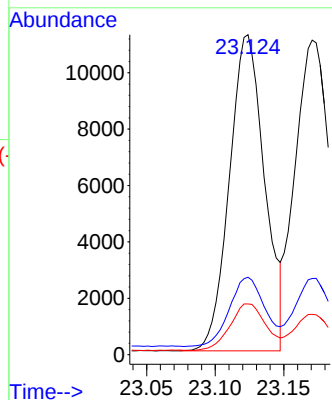
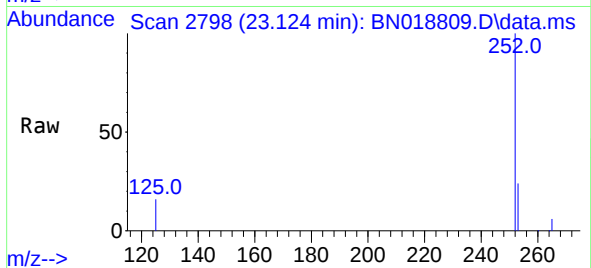
Tgt Ion:252 Resp: 20019

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

125 15.8 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

RT: 23.171 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BN018809.D

Acq: 03 Mar 2022 02:53

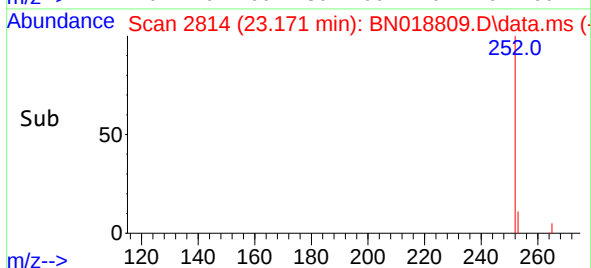
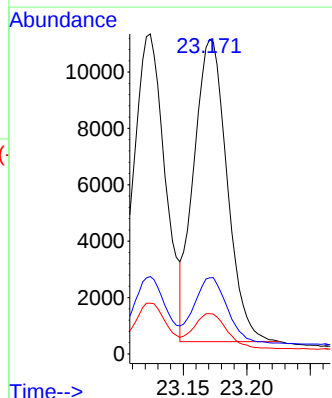
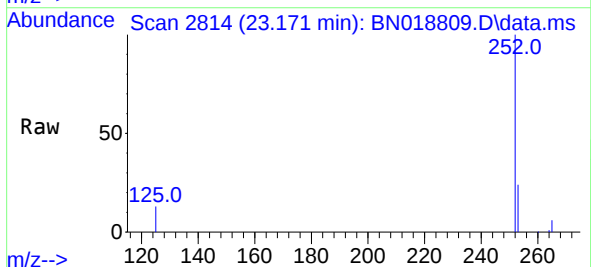
Tgt Ion:252 Resp: 19532

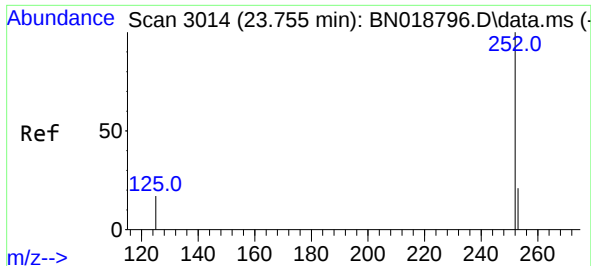
Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

125 12.8 10.3 15.5

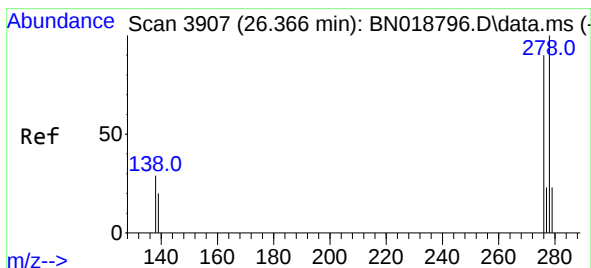
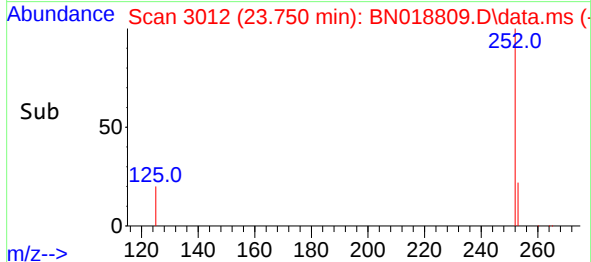
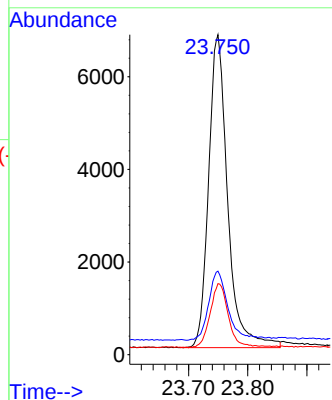
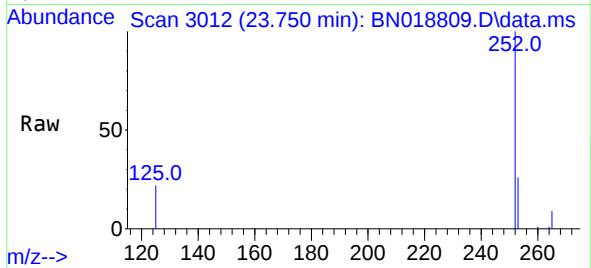




#39  
Benzo(a)pyrene  
Concen: 0.373 ng  
RT: 23.750 min Scan# 3014  
Delta R.T. -0.006 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

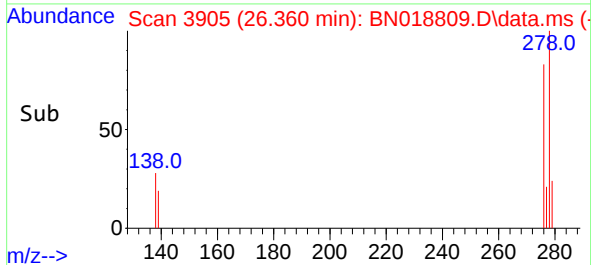
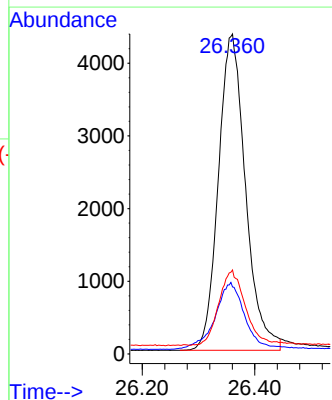
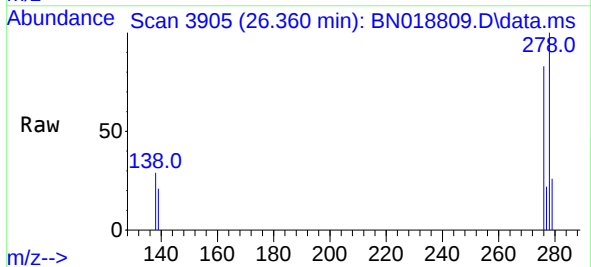
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

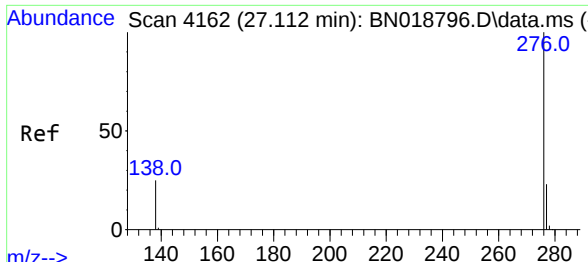
Tgt Ion:252 Resp: 15146  
Ion Ratio Lower Upper  
252 100  
253 26.1 20.1 30.1  
125 22.2 15.2 22.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.373 ng  
RT: 26.360 min Scan# 3905  
Delta R.T. -0.006 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

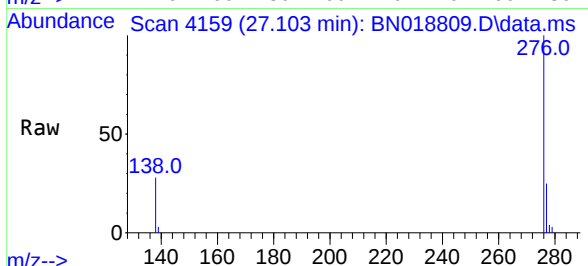
Tgt Ion:278 Resp: 14560  
Ion Ratio Lower Upper  
278 100  
139 20.9 17.2 25.8  
279 26.3 19.9 29.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.381 ng  
RT: 27.103 min Scan# 41  
Delta R.T. -0.009 min  
Lab File: BN018809.D  
Acq: 03 Mar 2022 02:53

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15984  
Ion Ratio Lower Upper  
276 100  
277 24.6 19.4 29.0  
138 28.1 21.0 31.6

