

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050922\  
 Data File : BN019710.D  
 Acq On : 09 May 2022 19:41  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: May 10 01:07:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 10 01:02:35 2022  
 Response via : Initial Calibration

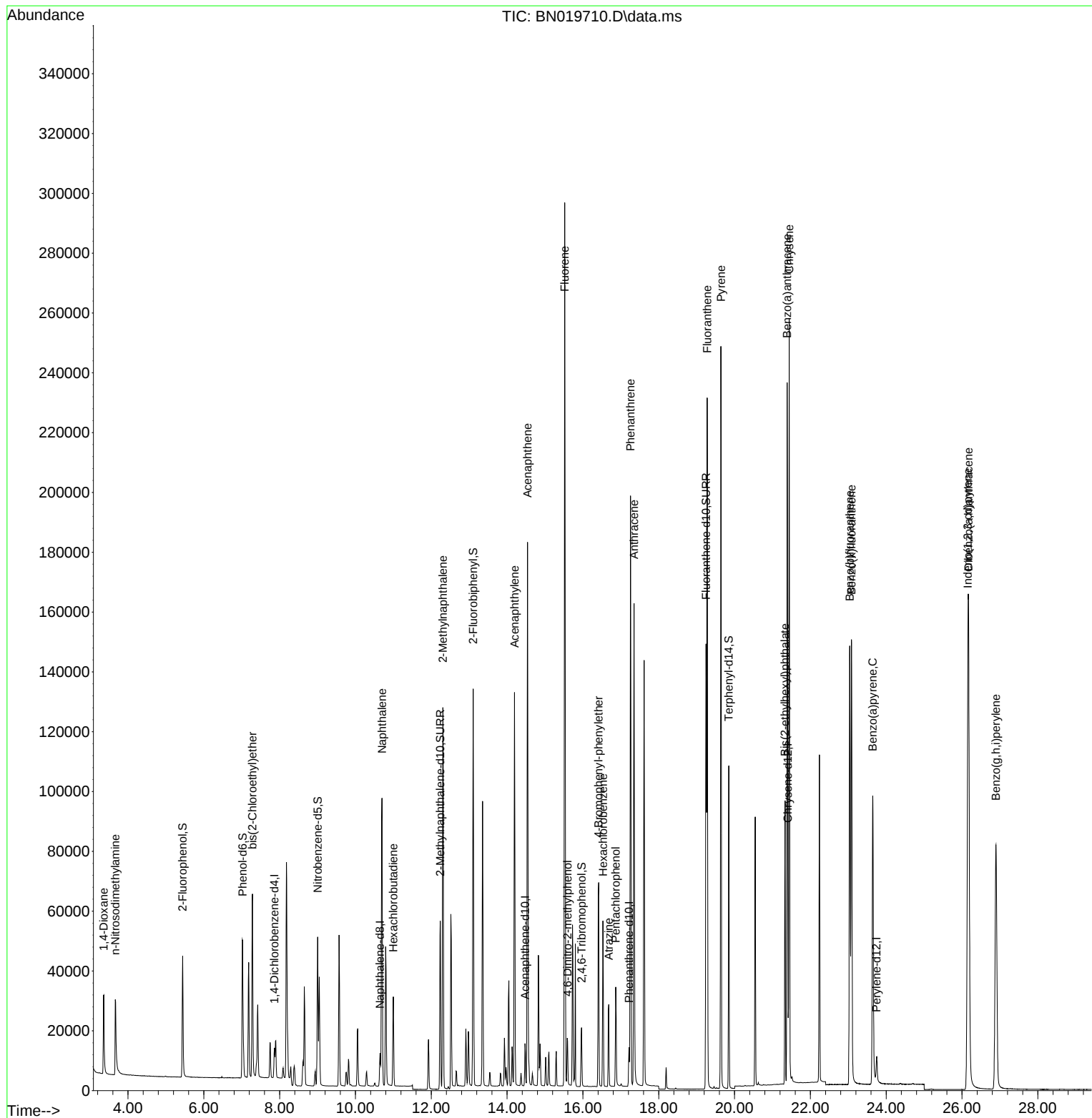
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.862  | 152  | 4951     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 14070    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.474 | 164  | 8323     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 17159    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.404 | 240  | 16529    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.747 | 264  | 12735    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.442  | 112  | 33557    | 2.905 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.024  | 99   | 44209    | 3.122 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.003  | 82   | 37727    | 3.307 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.235 | 152  | 77223    | 3.367 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 10777    | 3.502 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 113676   | 3.168 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.249 | 212  | 163153   | 3.428 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.847 | 244  | 114810   | 2.965 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.362  | 88   | 17923    | 3.125 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.666  | 42   | 21154    | 3.572 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.284  | 93   | 46603    | 3.252 | ng    | 99       |
| 9) Naphthalene                | 10.701 | 128  | 134287   | 3.336 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.000 | 225  | 24299    | 3.132 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.306 | 142  | 91709    | 3.474 | ng    | 99       |
| 16) Acenaphthylene            | 14.196 | 152  | 138937   | 3.460 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 92908    | 3.363 | ng    | 98       |
| 18) Fluorene                  | 15.522 | 166  | 117220   | 3.454 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 11237    | 4.307 | ng    | # 79     |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248  | 35911    | 3.242 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.528 | 284  | 39716    | 3.233 | ng    | 98       |
| 23) Atrazine                  | 16.682 | 200  | 23655    | 3.335 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.867 | 266  | 15140    | 3.294 | ng    | 99       |
| 25) Phenanthrene              | 17.256 | 178  | 192194   | 3.380 | ng    | 100      |
| 26) Anthracene                | 17.349 | 178  | 169487   | 3.510 | ng    | 100      |
| 28) Fluoranthene              | 19.278 | 202  | 216092   | 3.637 | ng    | 99       |
| 30) Pyrene                    | 19.641 | 202  | 216319   | 3.166 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 199991   | 3.414 | ng    | 100      |
| 33) Chrysene                  | 21.440 | 228  | 212831   | 3.323 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 83156    | 2.682 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.156 | 276  | 211872   | 3.661 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.039 | 252  | 189916   | 3.609 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.083 | 252  | 195457   | 3.509 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.644 | 252  | 151279   | 3.789 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 26.173 | 278  | 173157   | 3.672 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.895 | 276  | 177744   | 3.808 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

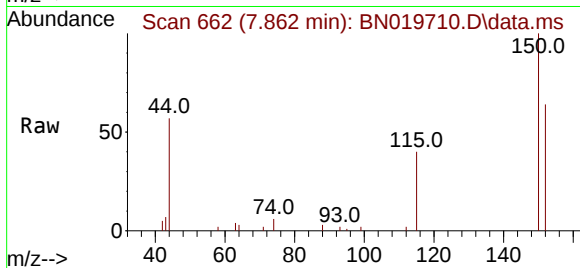
Quant Time: May 10 01:07:11 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 10 01:02:35 2022  
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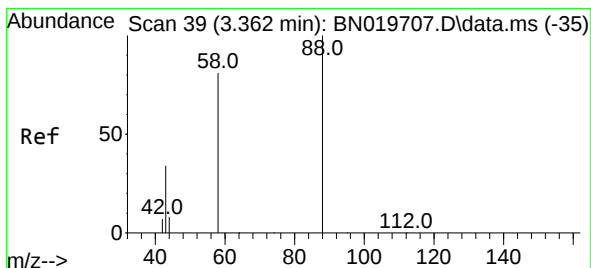
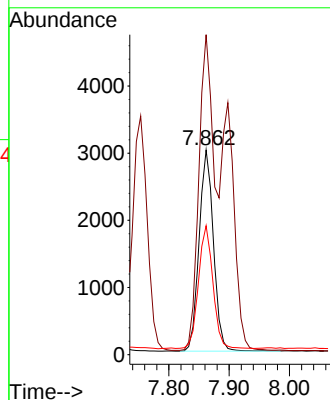
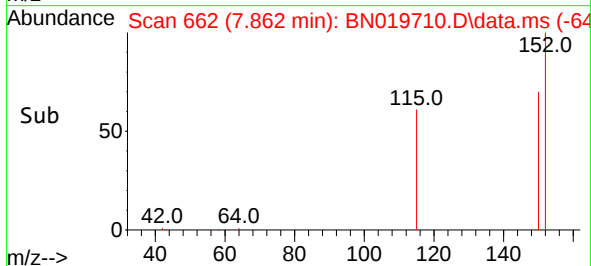


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.862 min Scan# 662  
 Delta R.T. -0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

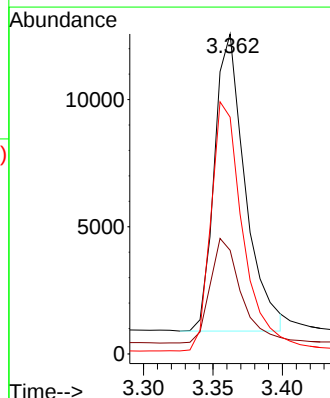
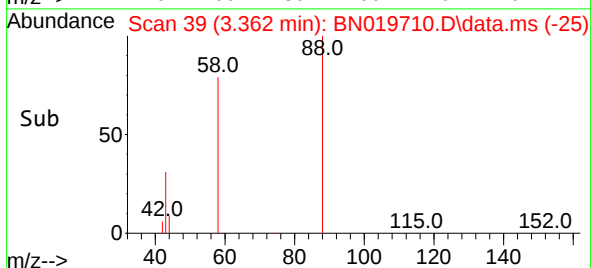
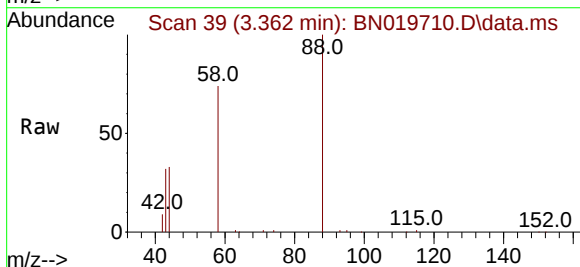


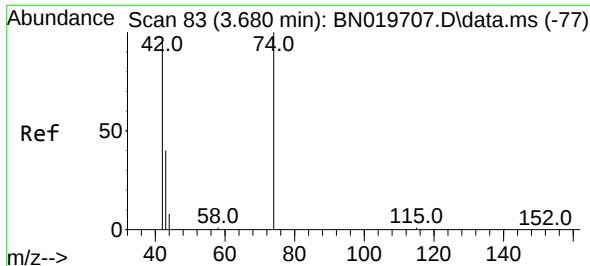
Tgt Ion:152 Resp: 4951  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 125.0 187.4  
 115 63.1 50.6 76.0



#2  
 1,4-Dioxane  
 Concen: 3.125 ng  
 RT: 3.362 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

Tgt Ion: 88 Resp: 17923  
 Ion Ratio Lower Upper  
 88 100  
 43 35.6 29.0 43.6  
 58 86.8 73.1 109.7

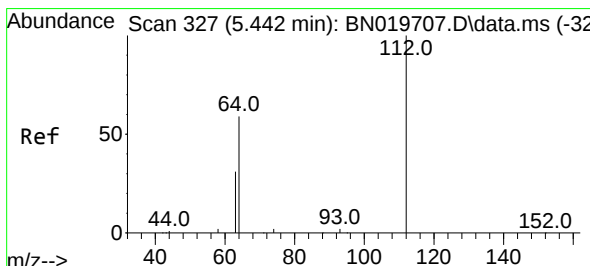
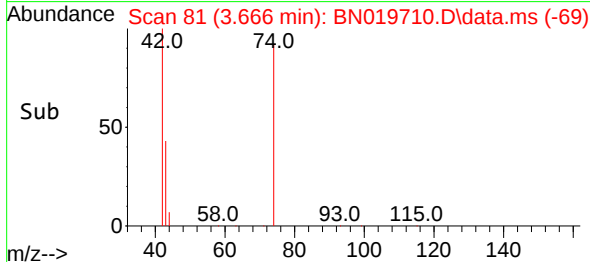
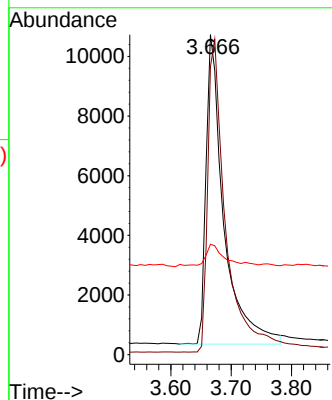
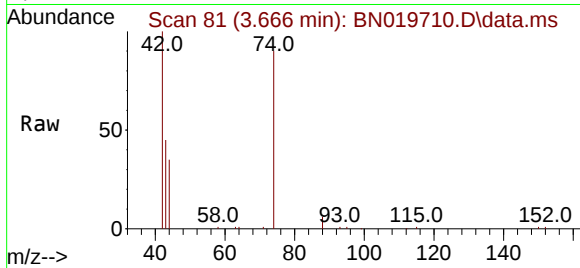




#3  
 n-Nitrosodimethylamine  
 Concen: 3.572 ng  
 RT: 3.666 min Scan# 81  
 Delta R.T. -0.014 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

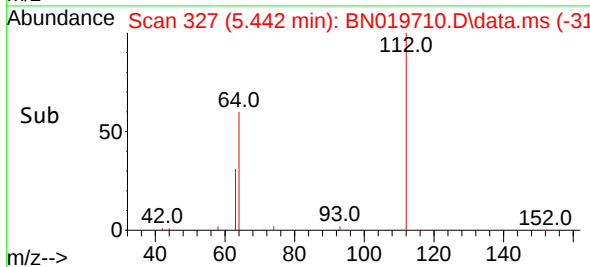
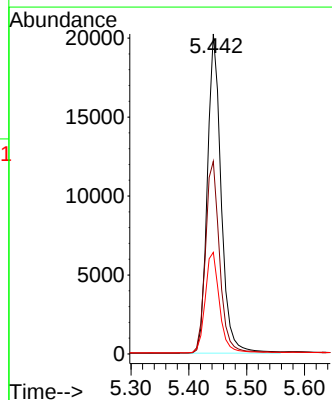
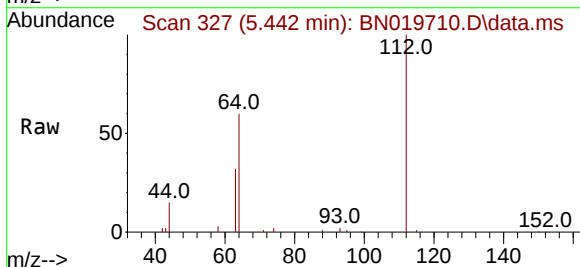
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

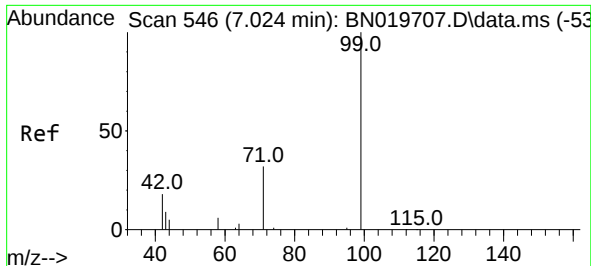
Tgt Ion: 42 Resp: 21154  
 Ion Ratio Lower Upper  
 42 100  
 74 103.4 87.8 131.6  
 44 6.9 12.5 18.7#



#4  
 2-Fluorophenol  
 Concen: 2.905 ng  
 RT: 5.442 min Scan# 327  
 Delta R.T. 0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

Tgt Ion: 112 Resp: 33557  
 Ion Ratio Lower Upper  
 112 100  
 64 61.9 49.1 73.7  
 63 32.8 26.4 39.6

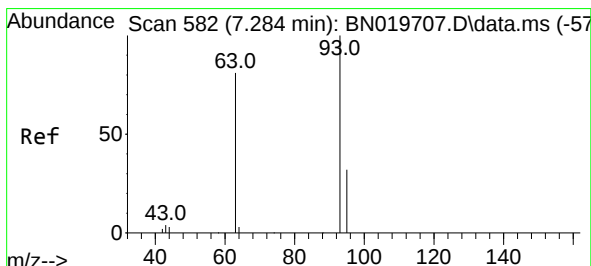
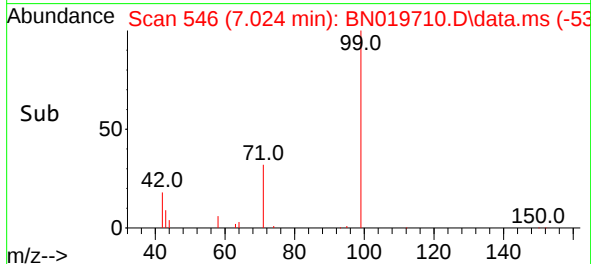
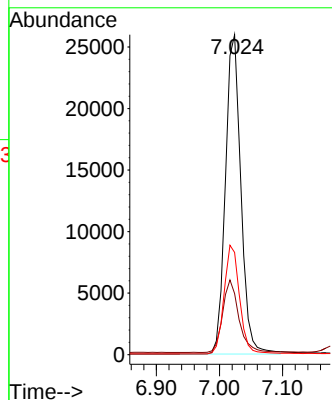
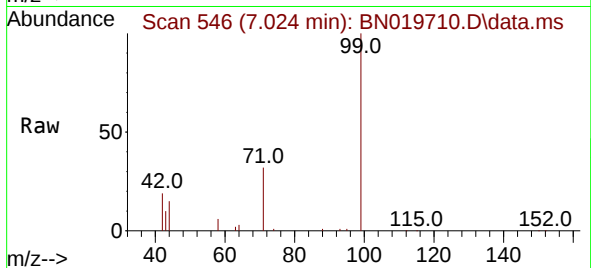




#5  
Phenol-d6  
Concen: 3.122 ng  
RT: 7.024 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

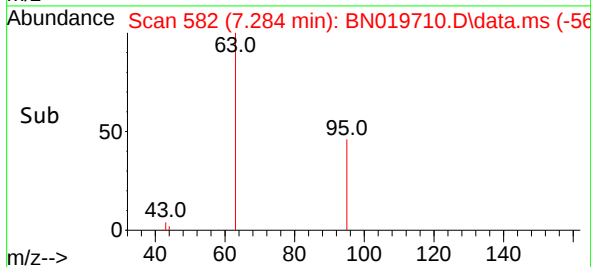
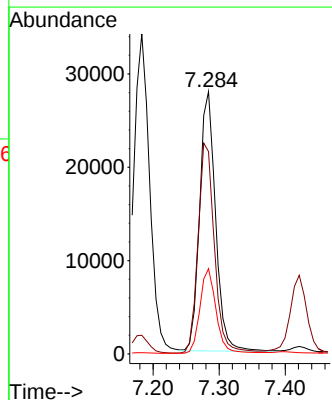
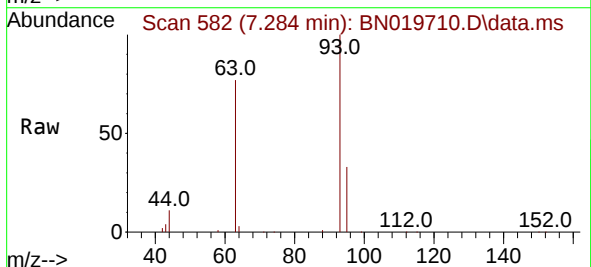
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

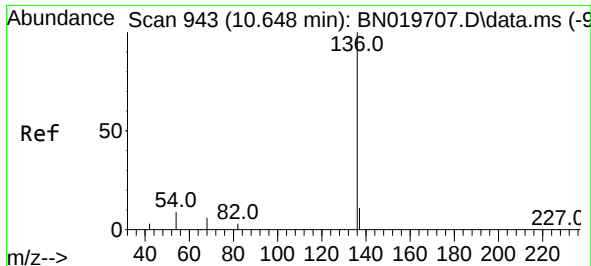
Tgt Ion: 99 Resp: 44209  
Ion Ratio Lower Upper  
99 100  
42 23.7 19.6 29.4  
71 34.2 27.3 40.9



#6  
bis(2-Chloroethyl)ether  
Concen: 3.252 ng  
RT: 7.284 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion: 93 Resp: 46603  
Ion Ratio Lower Upper  
93 100  
63 83.0 66.8 100.2  
95 33.0 26.6 40.0

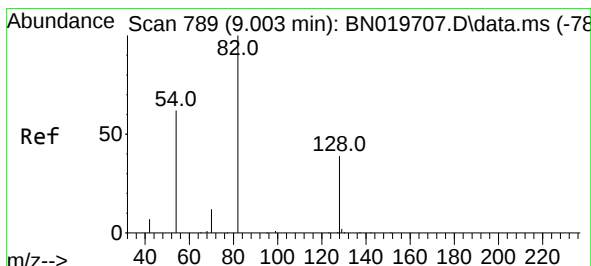
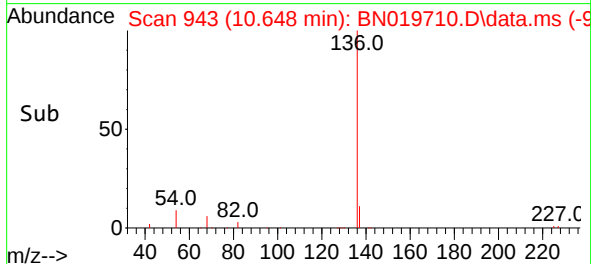
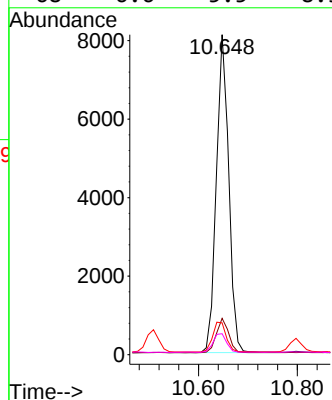
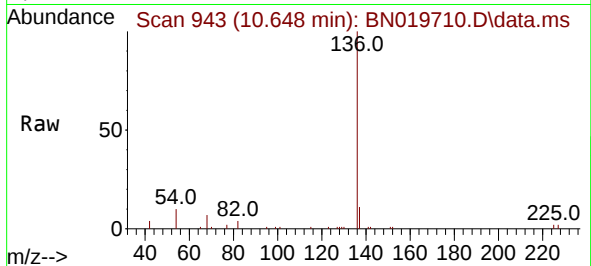




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

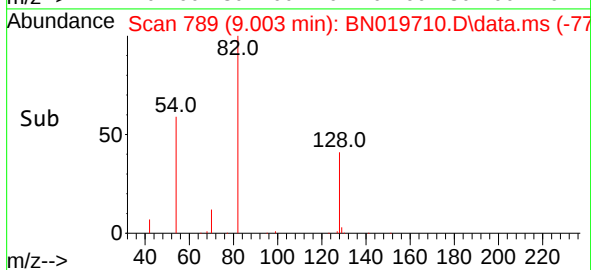
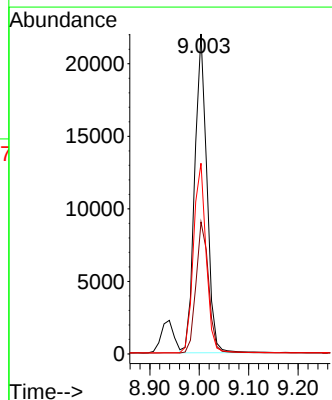
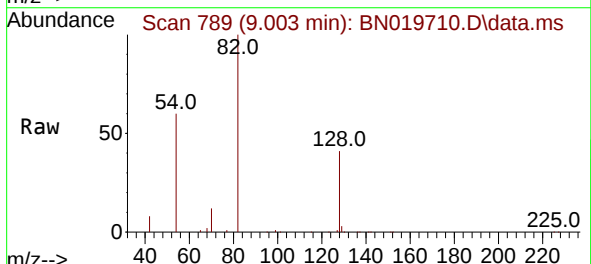
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

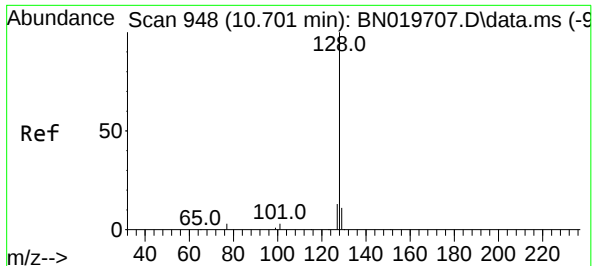
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14070 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.1   | 13.7  |
| 54       | 9.9   | 8.2   | 12.4  |
| 68       | 6.6   | 5.5   | 8.3   |



#8  
Nitrobenzene-d5  
Concen: 3.307 ng  
RT: 9.003 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 37727 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.3  | 32.4  | 48.6  |
| 54       | 59.6  | 50.7  | 76.1  |

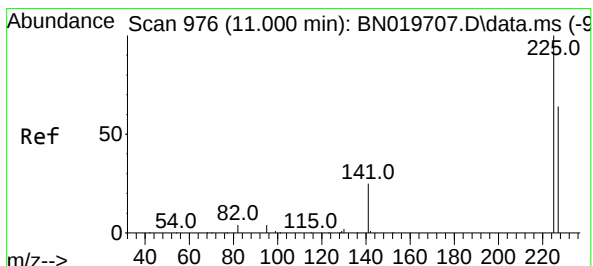
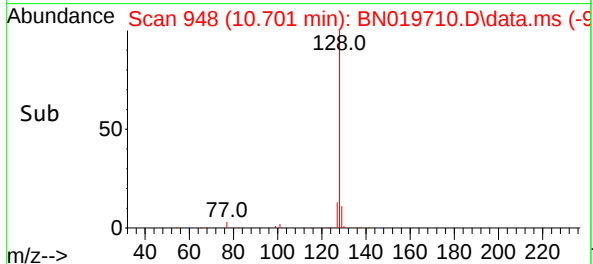
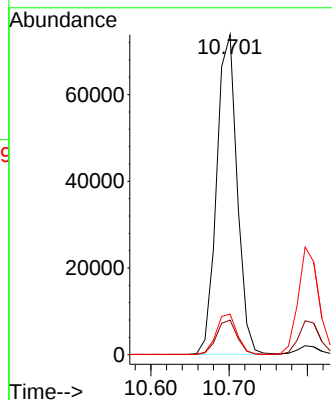
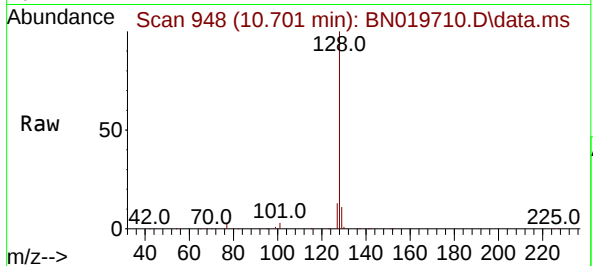




#9  
Naphthalene  
Concen: 3.336 ng  
RT: 10.701 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

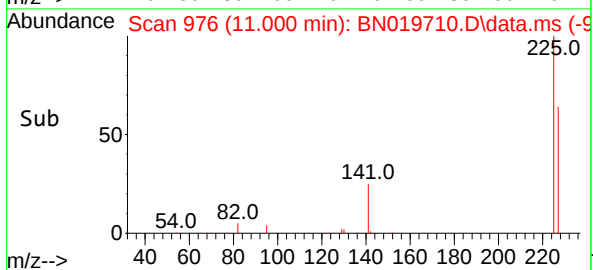
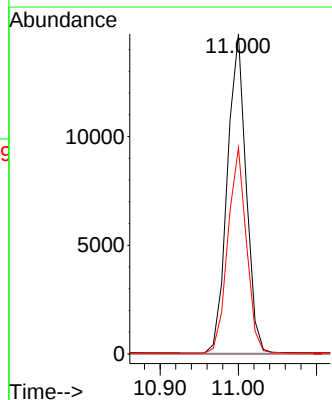
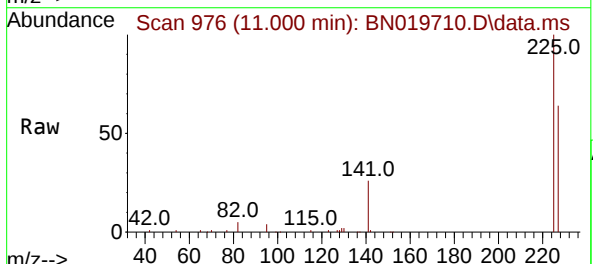
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

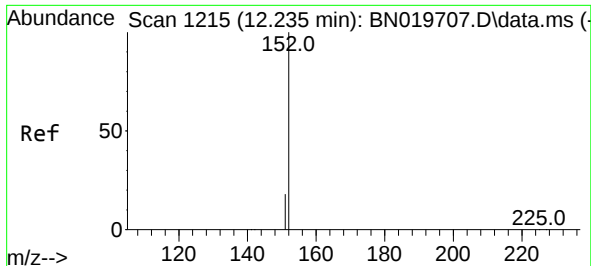
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Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 12.7 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 3.132 ng  
RT: 11.000 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:225 Resp: 24299  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.0 76.4

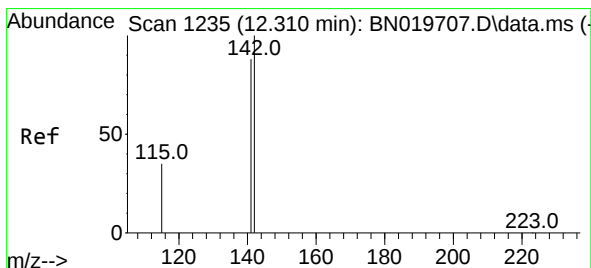
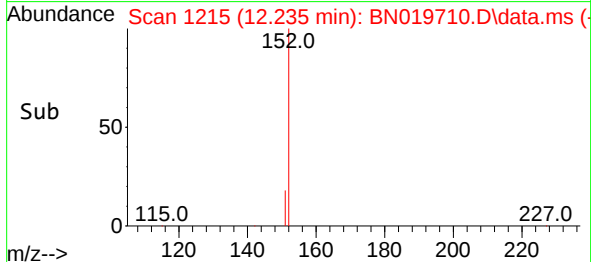
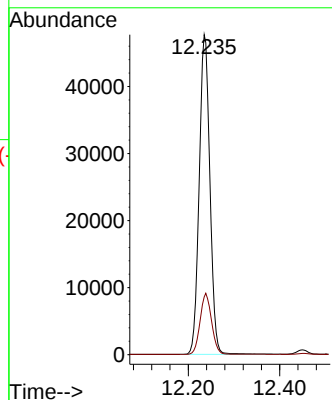
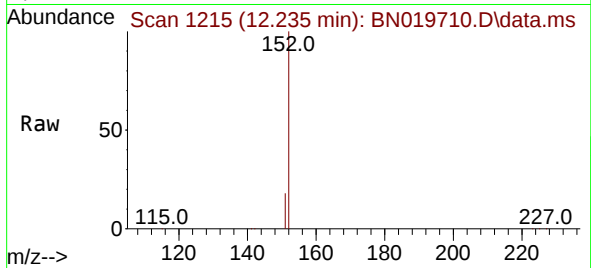




#11  
2-Methylnaphthalene-d10  
Concen: 3.367 ng  
RT: 12.235 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

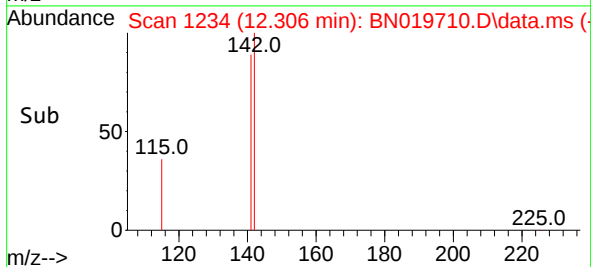
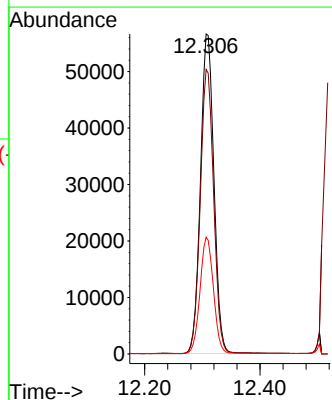
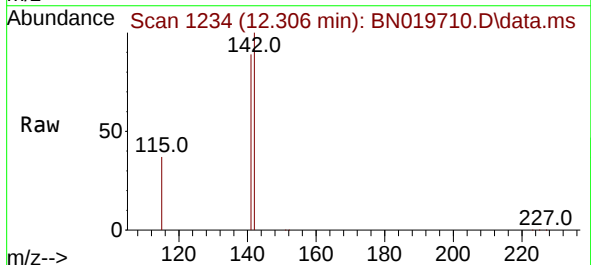
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

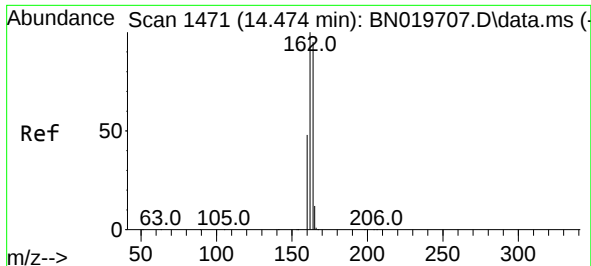
Tgt Ion:152 Resp: 77223  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 3.474 ng  
RT: 12.306 min Scan# 1234  
Delta R.T. -0.004 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:142 Resp: 91709  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.1 105.1  
115 36.5 28.8 43.2

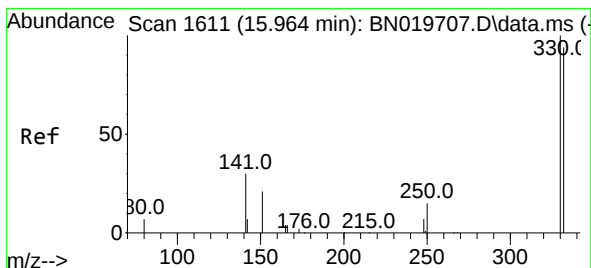
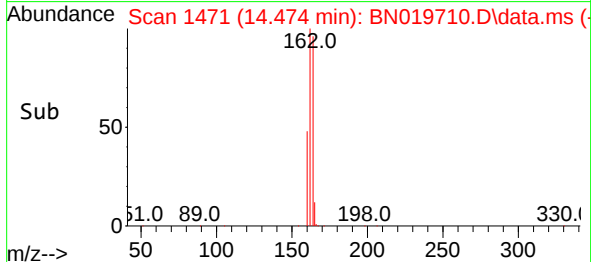
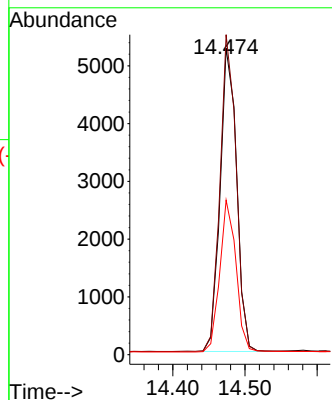
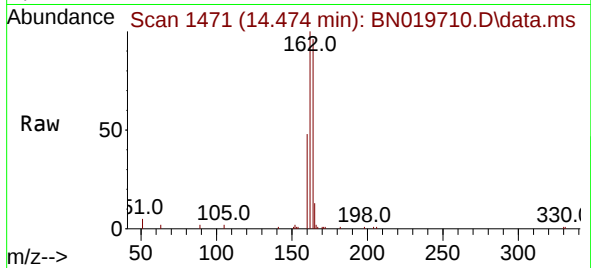




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

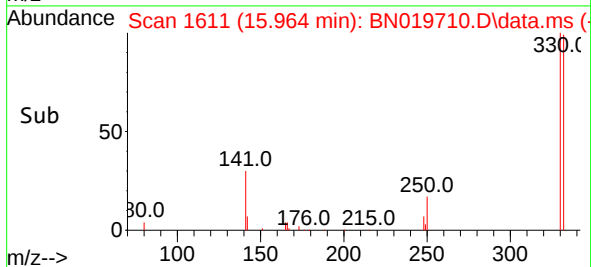
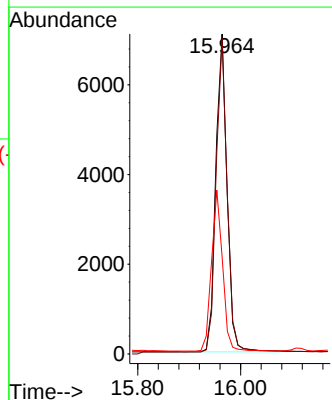
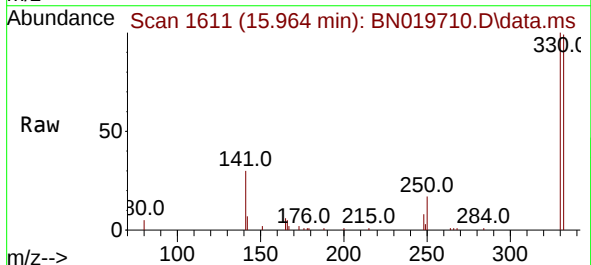
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

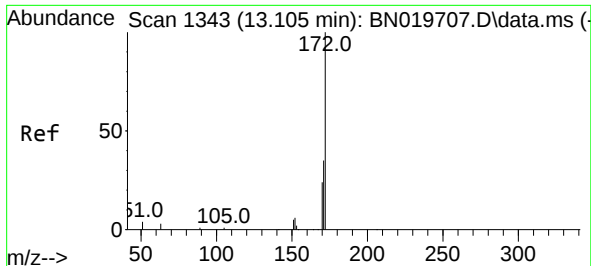
Tgt Ion:164 Resp: 8323  
Ion Ratio Lower Upper  
164 100  
162 104.4 84.0 126.0  
160 50.5 41.1 61.7



#14  
2,4,6-Tribromophenol  
Concen: 3.502 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:330 Resp: 10777  
Ion Ratio Lower Upper  
330 100  
332 97.2 75.7 113.5  
141 49.7 40.2 60.2

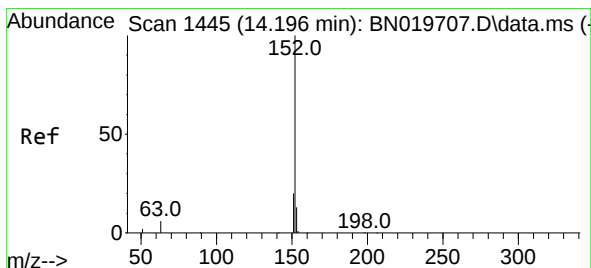
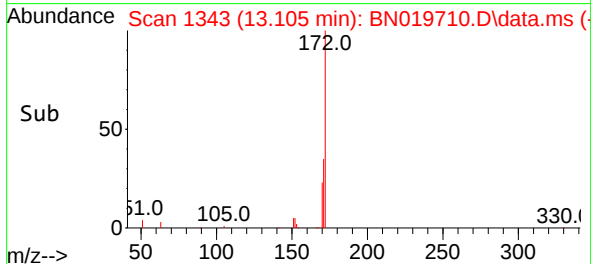
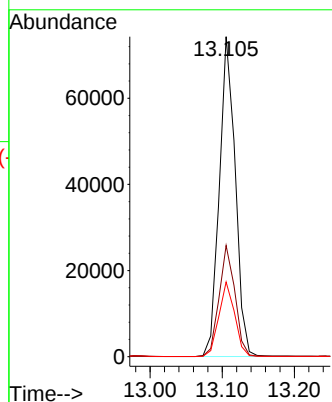
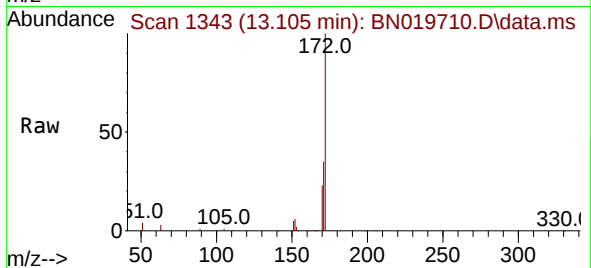




#15  
2-Fluorobiphenyl  
Concen: 3.168 ng  
RT: 13.105 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

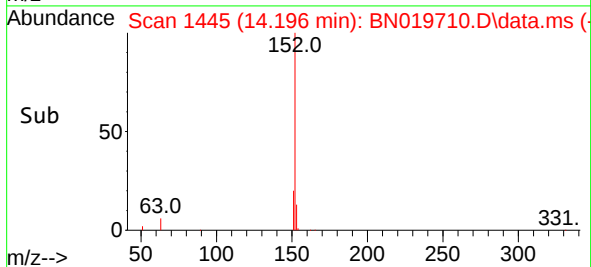
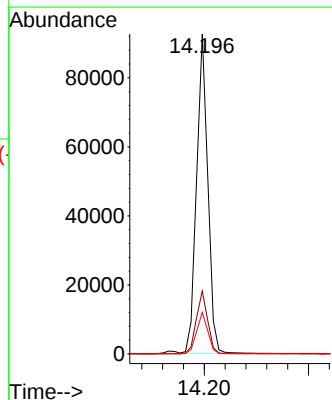
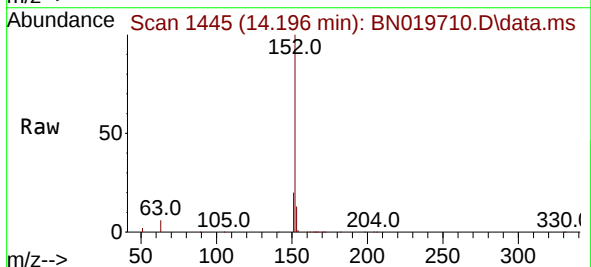
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

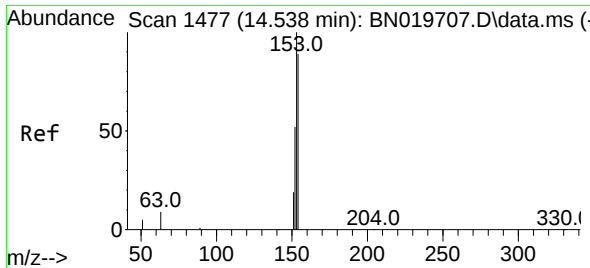
Tgt Ion:172 Resp: 113676  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 23.3 19.4 29.2



#16  
Acenaphthylene  
Concen: 3.460 ng  
RT: 14.196 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:152 Resp: 138937  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.4 23.2  
153 13.1 10.0 15.0

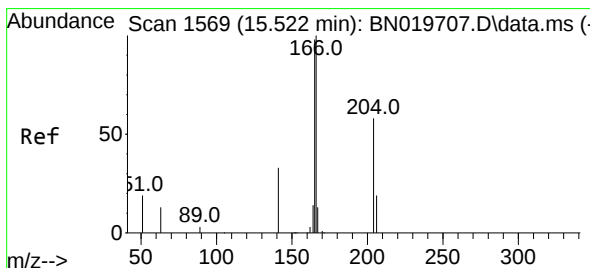
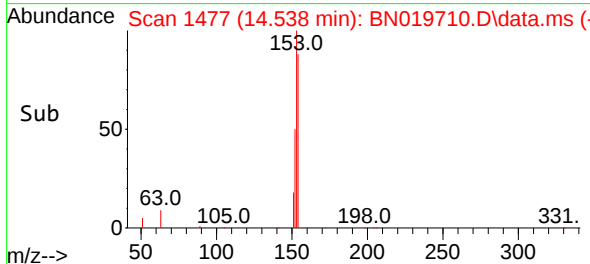
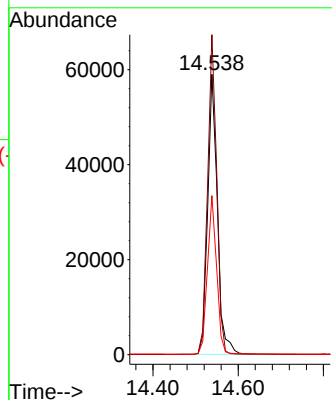
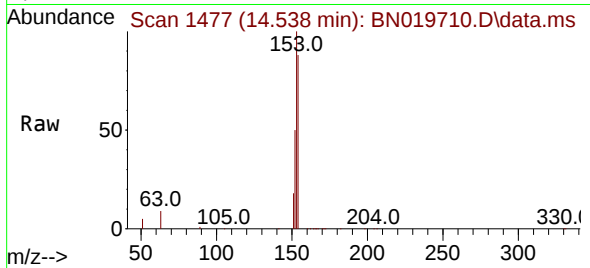




#17  
Acenaphthene  
Concen: 3.363 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

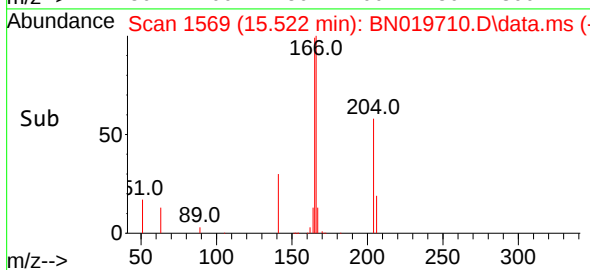
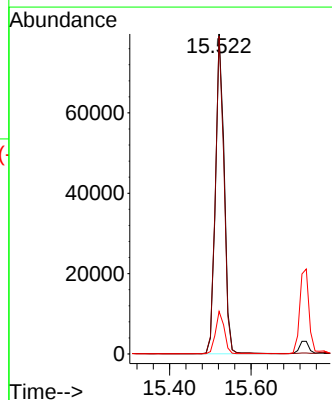
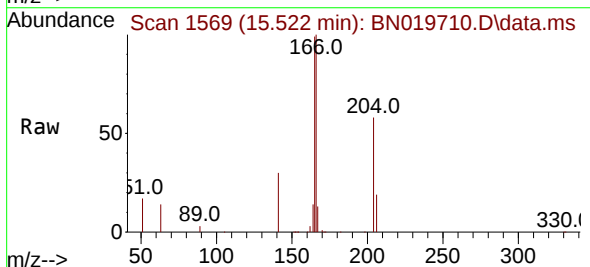
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

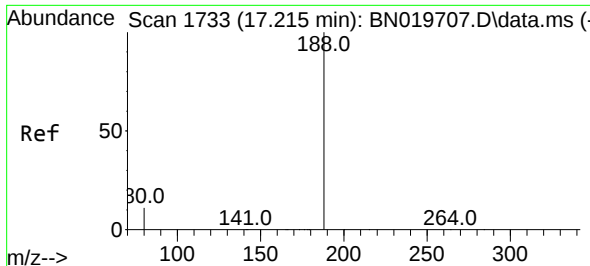
Tgt Ion:154 Resp: 92908  
Ion Ratio Lower Upper  
154 100  
153 107.8 87.1 130.7  
152 53.8 45.5 68.3



#18  
Fluorene  
Concen: 3.454 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:166 Resp: 117220  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.0 117.0  
167 13.4 10.8 16.2

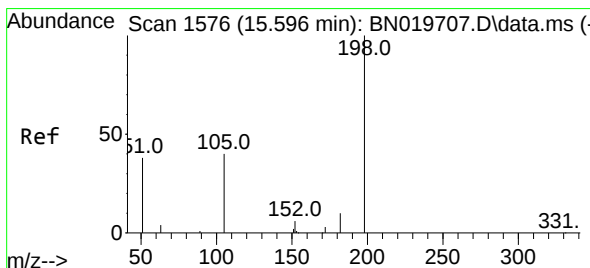
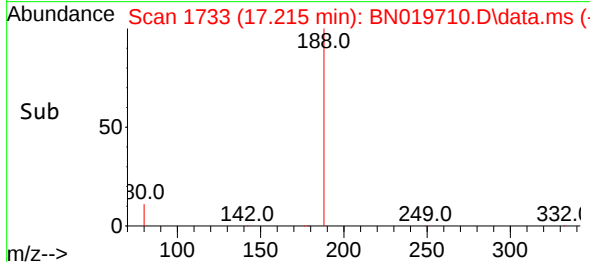
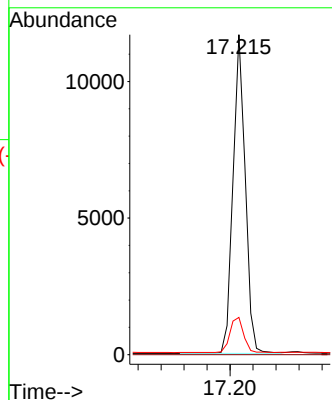
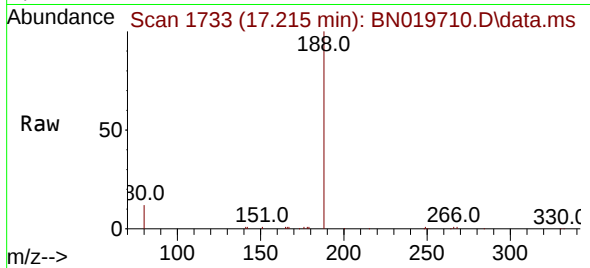




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

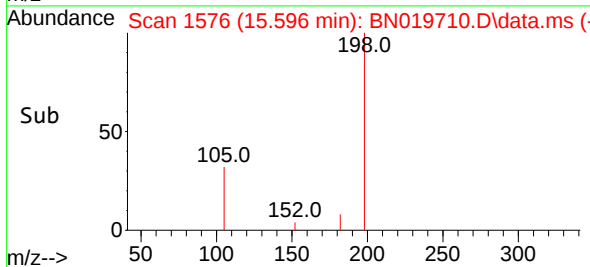
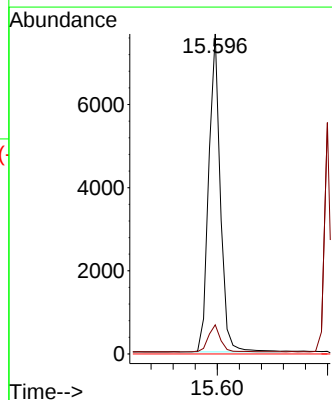
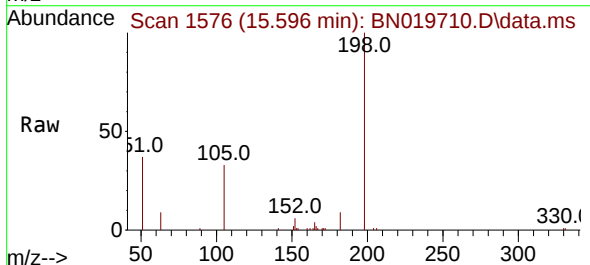
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

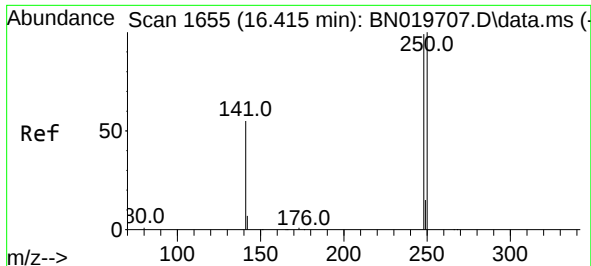
Tgt Ion:188 Resp: 17159  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.7 9.6 14.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 4.307 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:198 Resp: 11237  
Ion Ratio Lower Upper  
198 100  
182 9.1 14.9 22.3#  
77 0.0 0.0 0.0

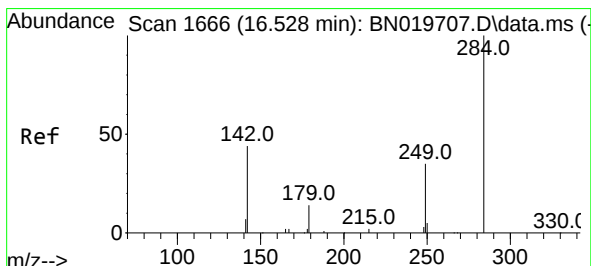
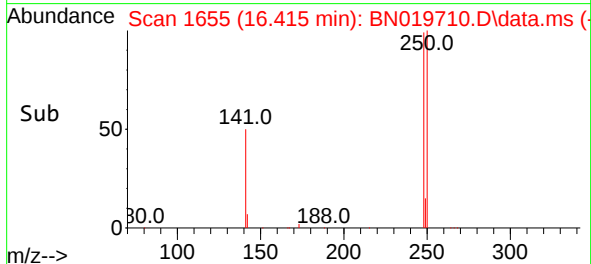
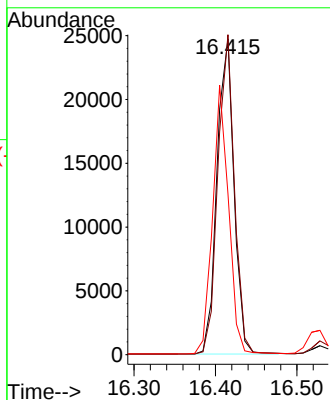
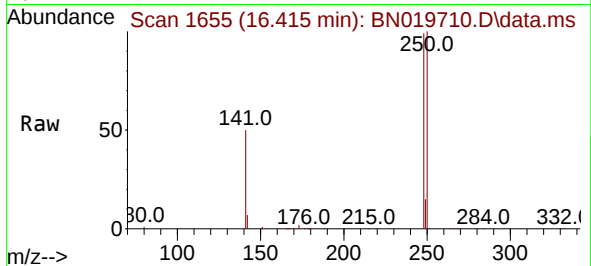




#21  
4-Bromophenyl-phenylether  
Concen: 3.242 ng  
RT: 16.415 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

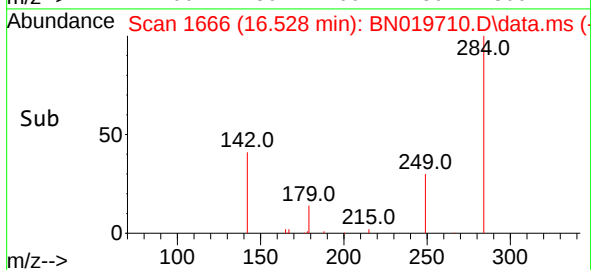
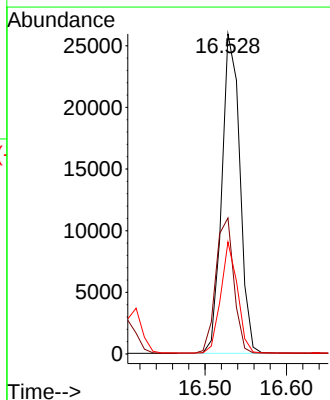
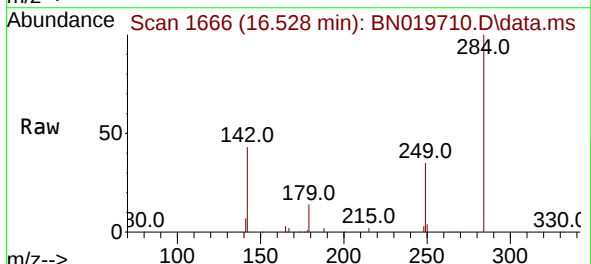
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

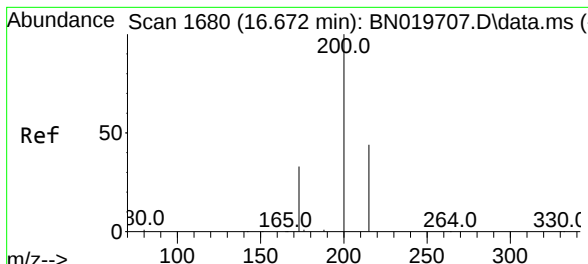
Tgt Ion:248 Resp: 35911  
Ion Ratio Lower Upper  
248 100  
250 101.3 80.6 121.0  
141 50.9 45.4 68.2



#22  
Hexachlorobenzene  
Concen: 3.233 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:284 Resp: 39716  
Ion Ratio Lower Upper  
284 100  
142 42.8 35.4 53.2  
249 32.3 26.1 39.1

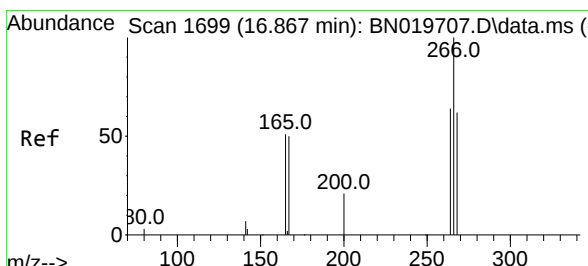
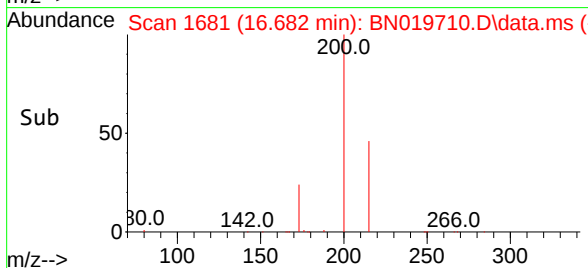
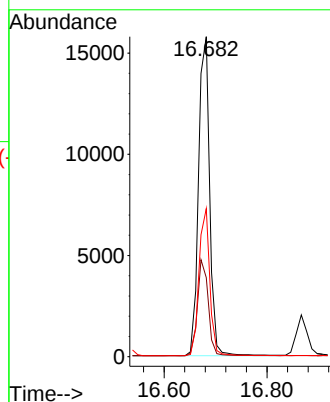
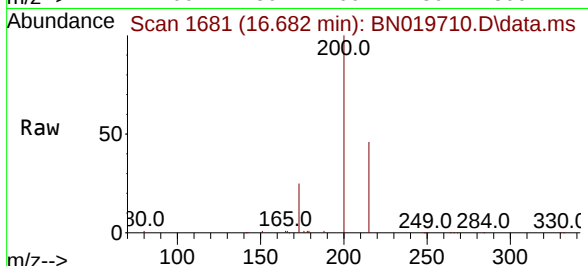




#23  
 Atrazine  
 Concen: 3.335 ng  
 RT: 16.682 min Scan# 1681  
 Delta R.T. 0.010 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

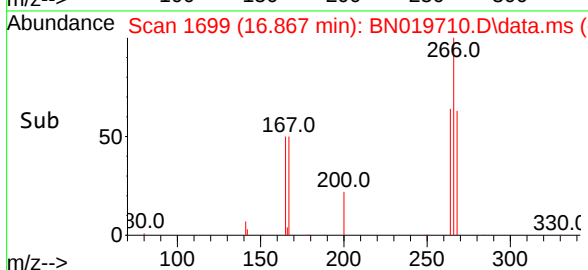
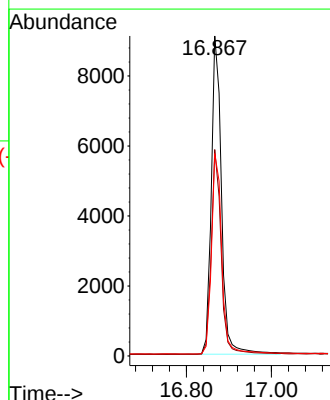
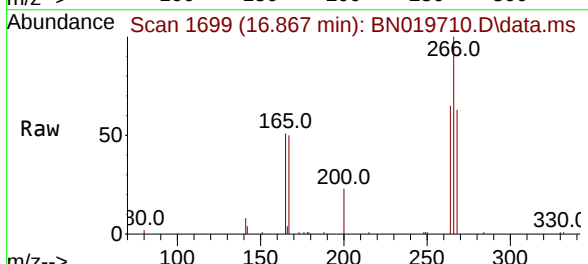
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

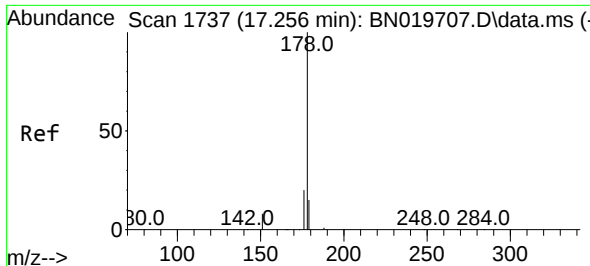
Tgt Ion:200 Resp: 23655  
 Ion Ratio Lower Upper  
 200 100  
 173 24.7 28.4 42.6#  
 215 46.3 36.3 54.5



#24  
 Pentachlorophenol  
 Concen: 3.294 ng  
 RT: 16.867 min Scan# 1699  
 Delta R.T. 0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

Tgt Ion:266 Resp: 15140  
 Ion Ratio Lower Upper  
 266 100  
 264 62.7 49.3 73.9  
 268 63.7 51.3 76.9

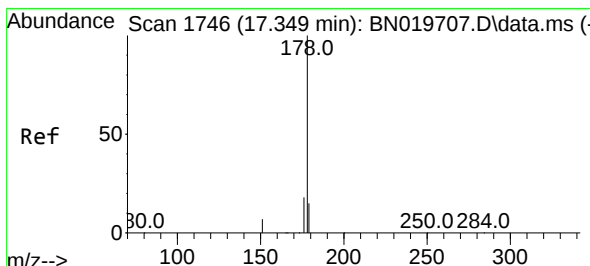
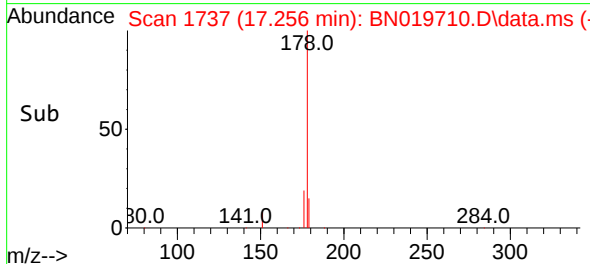
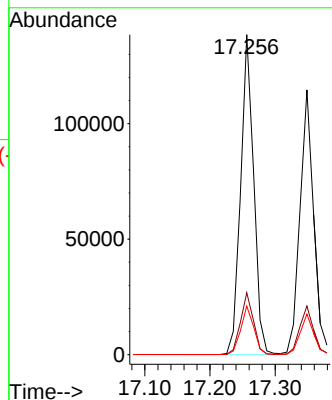
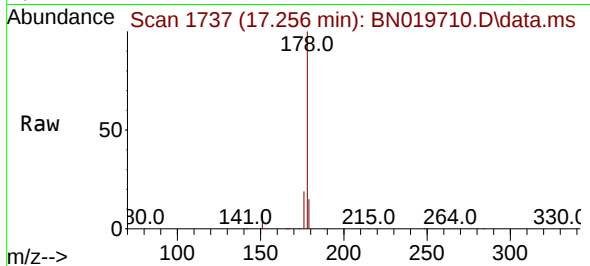




#25  
Phenanthrene  
Concen: 3.380 ng  
RT: 17.256 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

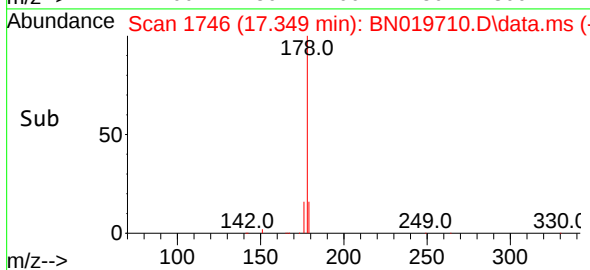
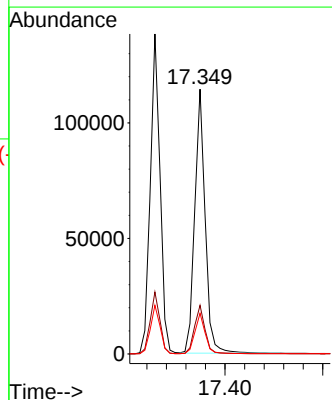
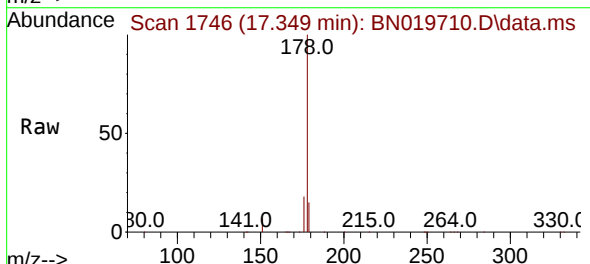
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

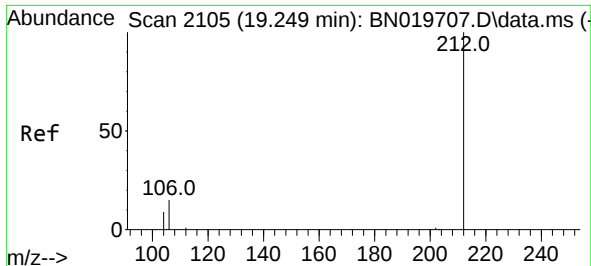
Tgt Ion:178 Resp: 192194  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 3.510 ng  
RT: 17.349 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:178 Resp: 169487  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.2 12.0 18.0

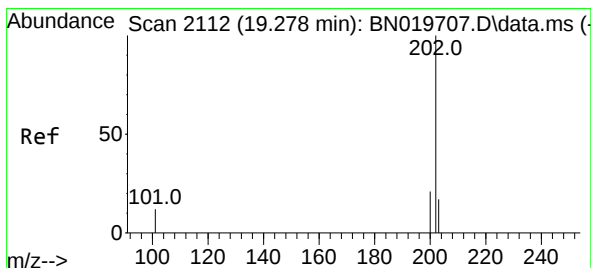
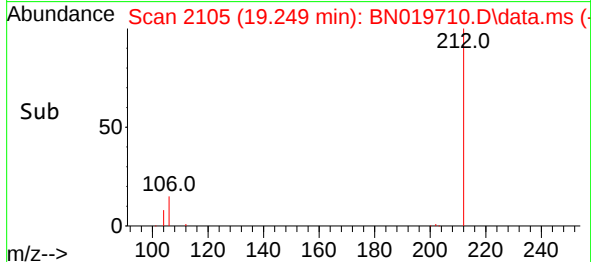
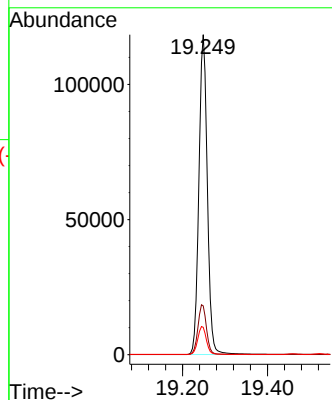
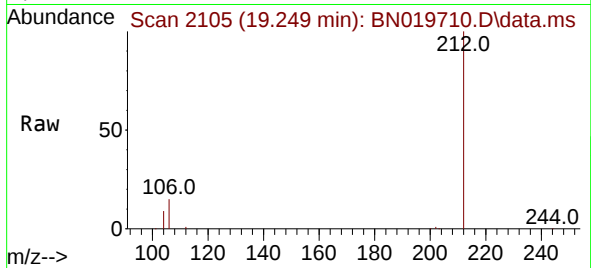




#27  
Fluoranthene-d10  
Concen: 3.428 ng  
RT: 19.249 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

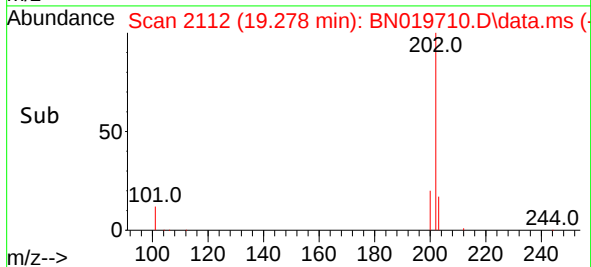
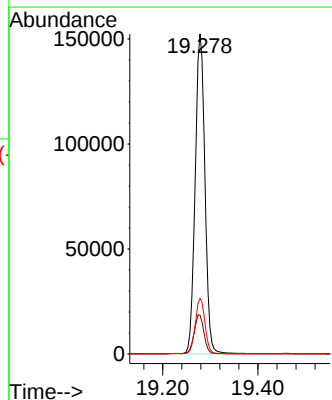
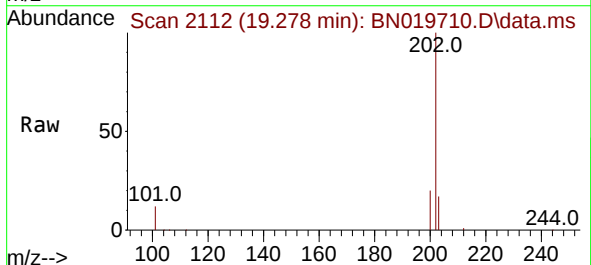
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

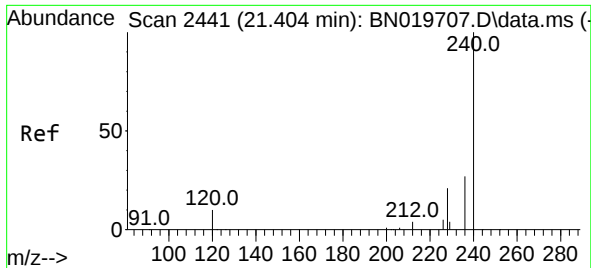
Tgt Ion:212 Resp: 163153  
Ion Ratio Lower Upper  
212 100  
106 15.8 13.0 19.4  
104 8.9 7.3 10.9



#28  
Fluoranthene  
Concen: 3.637 ng  
RT: 19.278 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:202 Resp: 216092  
Ion Ratio Lower Upper  
202 100  
101 12.4 10.2 15.2  
203 17.3 13.6 20.4

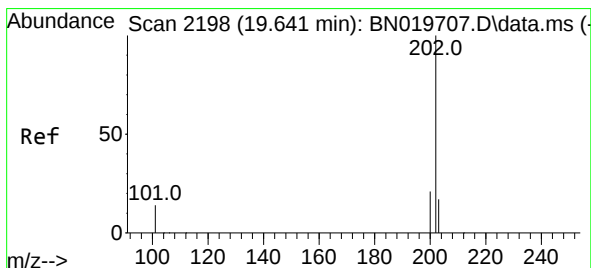
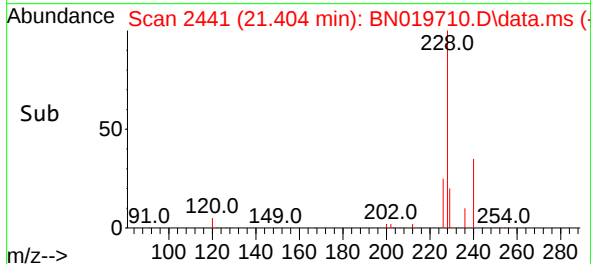
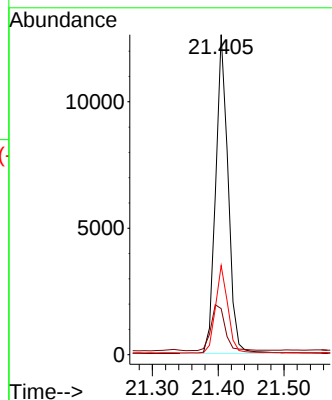
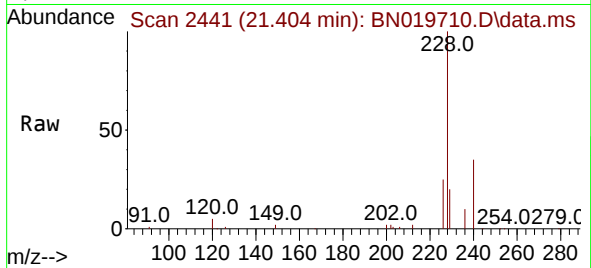




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

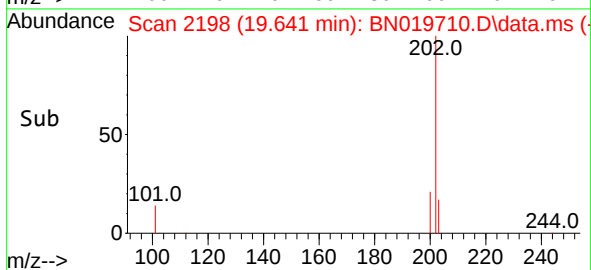
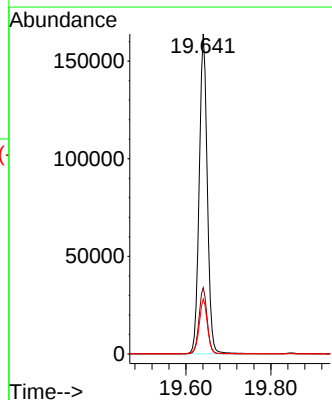
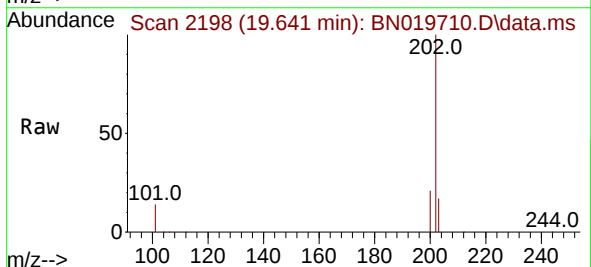
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

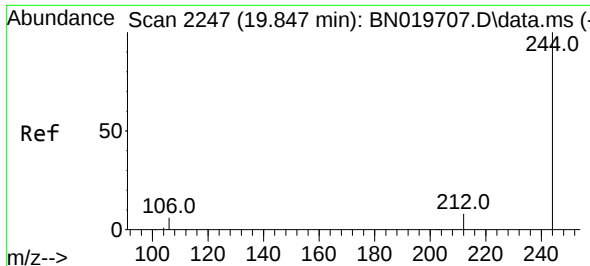
Tgt Ion:240 Resp: 16529  
Ion Ratio Lower Upper  
240 100  
120 14.4 9.0 13.6#  
236 27.8 22.0 33.0



#30  
Pyrene  
Concen: 3.166 ng  
RT: 19.641 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:202 Resp: 216319  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.7 25.1  
203 17.5 14.2 21.2

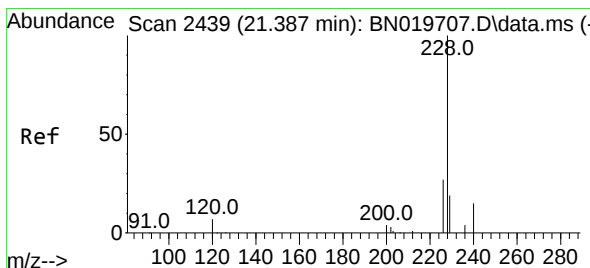
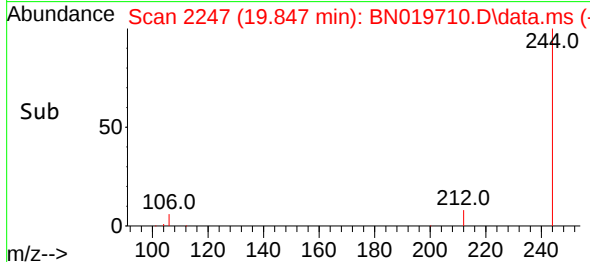
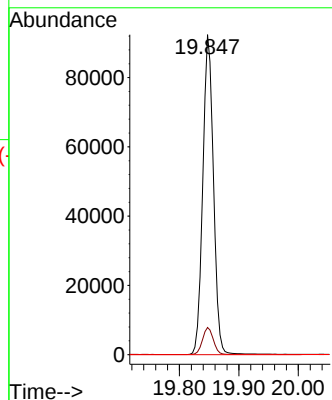
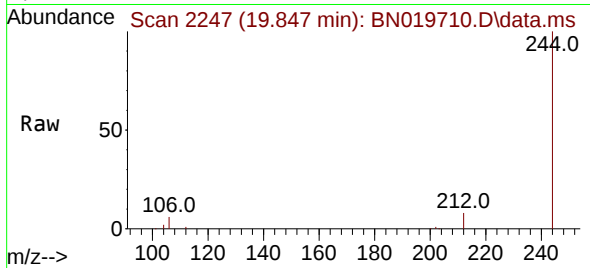




#31  
 Terphenyl-d14  
 Concen: 2.965 ng  
 RT: 19.847 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

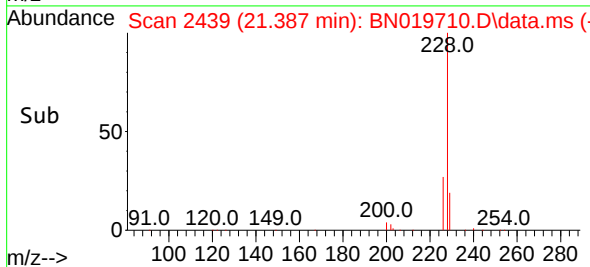
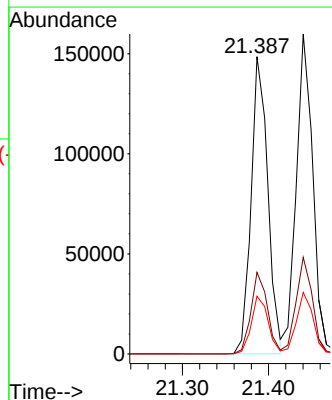
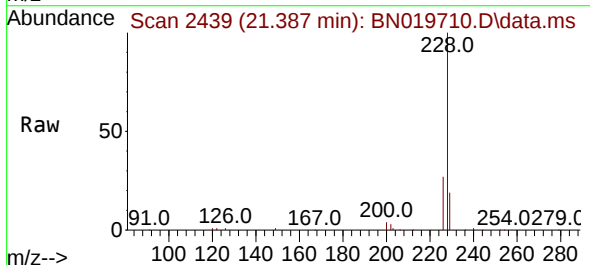
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

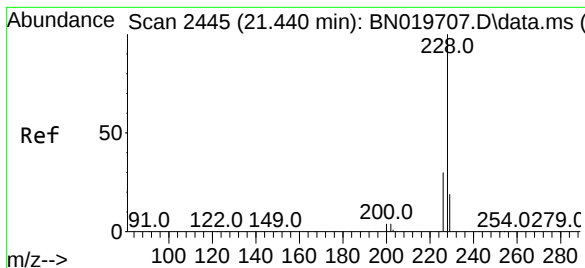
Tgt Ion:244 Resp: 114810  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 7.0 10.6  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 3.414 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BN019710.D  
 Acq: 09 May 2022 19:41

Tgt Ion:228 Resp: 199991  
 Ion Ratio Lower Upper  
 228 100  
 226 27.5 21.8 32.8  
 229 19.4 15.7 23.5





#33

Chrysene

Concen: 3.323 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN019710.D

Acq: 09 May 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

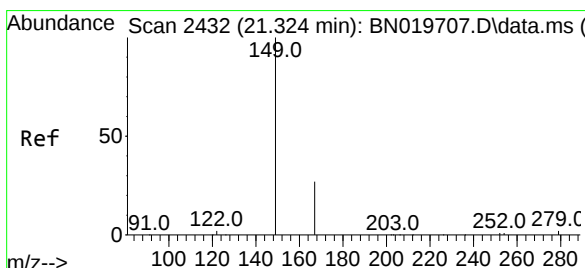
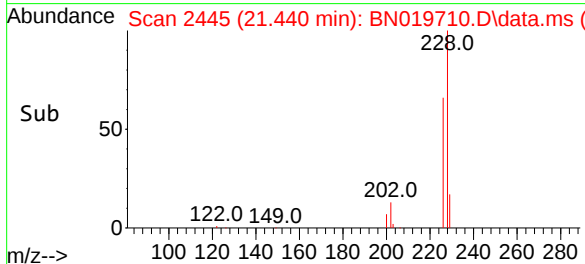
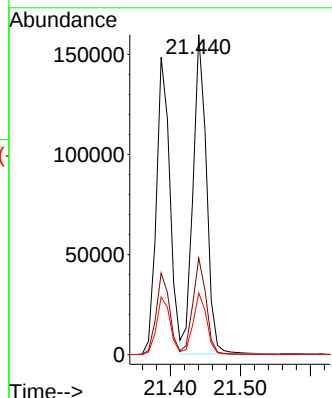
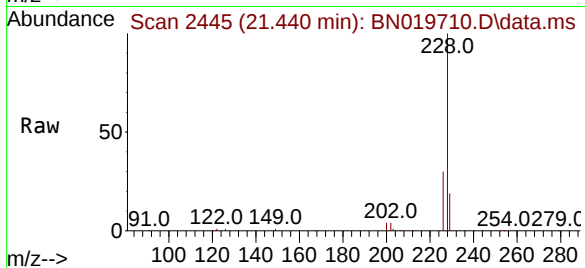
Tgt Ion:228 Resp: 212831

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.2 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.682 ng

RT: 21.333 min Scan# 2433

Delta R.T. 0.009 min

Lab File: BN019710.D

Acq: 09 May 2022 19:41

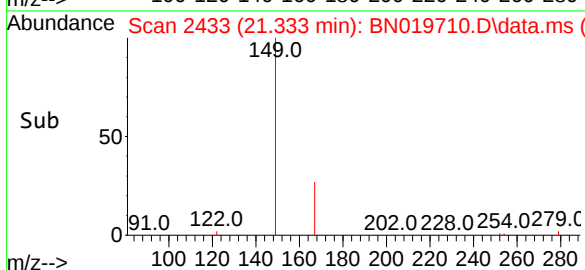
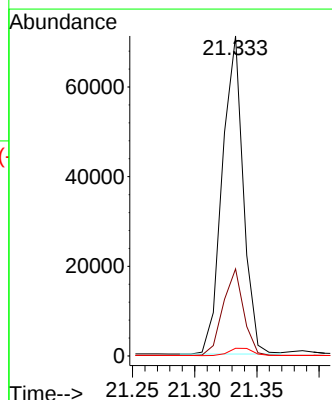
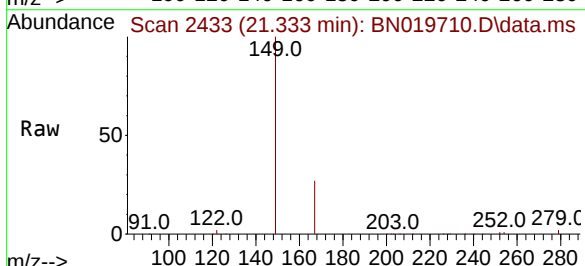
Tgt Ion:149 Resp: 83156

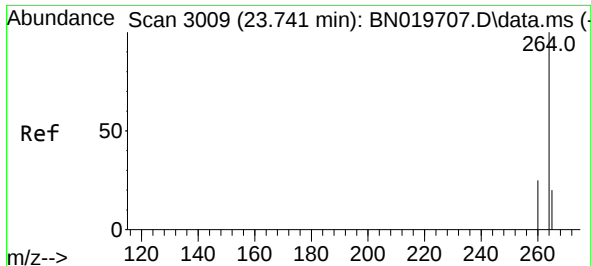
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

279 2.6 2.2 3.2

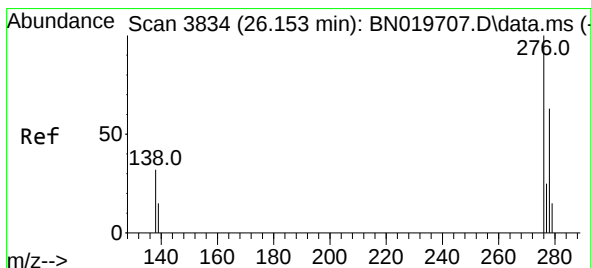
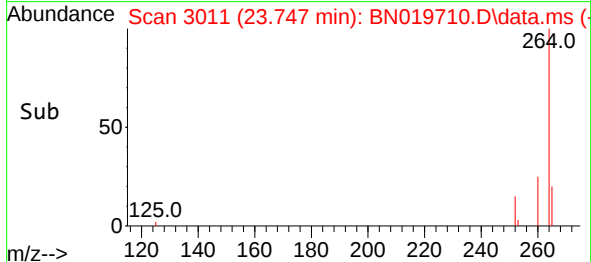
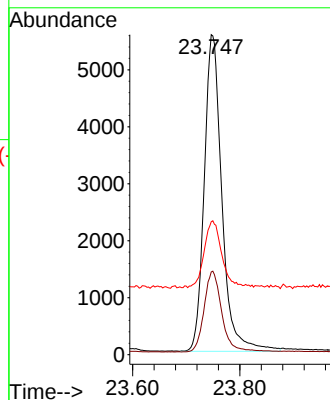
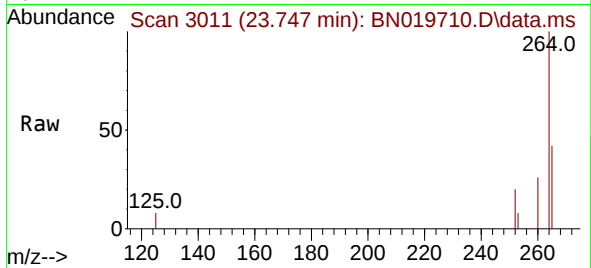




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.747 min Scan# 3009  
Delta R.T. 0.006 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

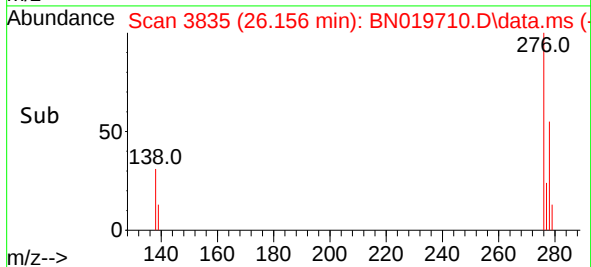
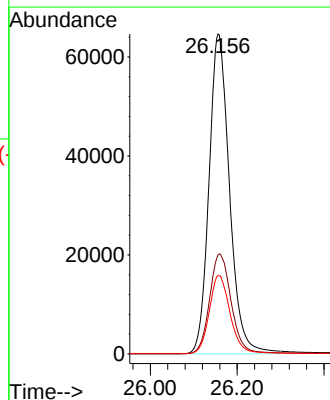
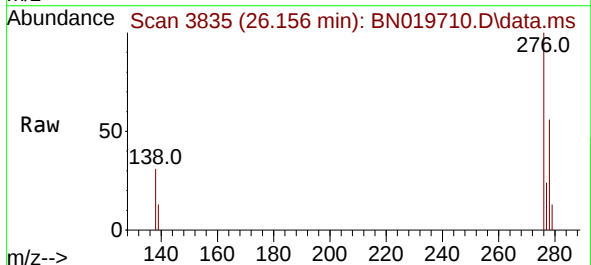
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

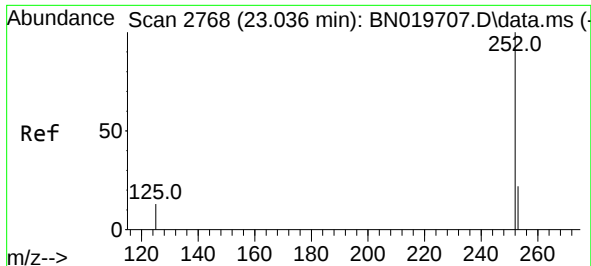
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 12735 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 25.9  | 20.8  | 31.2  |
| 265       | 41.6  | 35.6  | 53.4  |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.661 ng  
RT: 26.156 min Scan# 3835  
Delta R.T. 0.003 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 211872 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 32.8  | 27.1  | 40.7   |
| 277       | 24.9  | 20.0  | 30.0   |

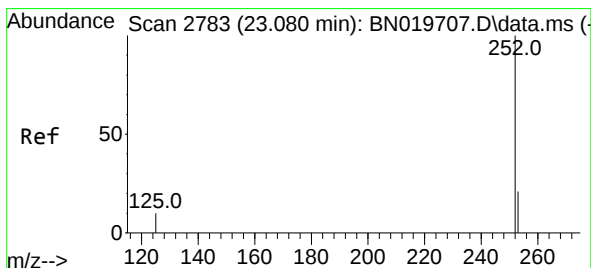
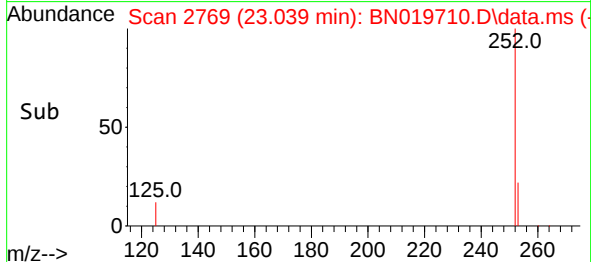
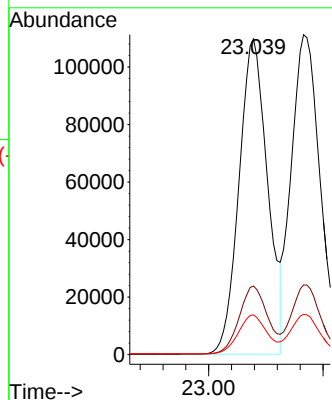
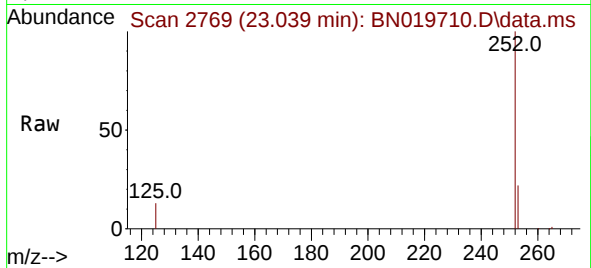




#37  
Benzo(b)fluoranthene  
Concen: 3.609 ng  
RT: 23.039 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

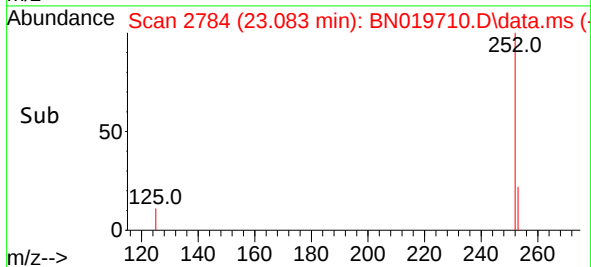
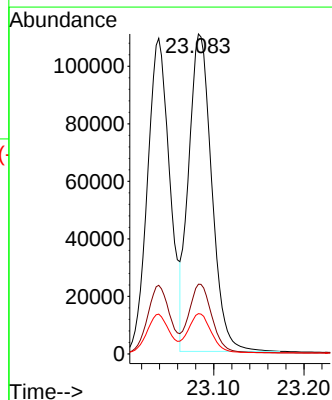
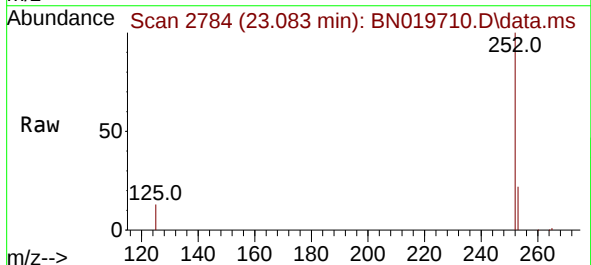
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

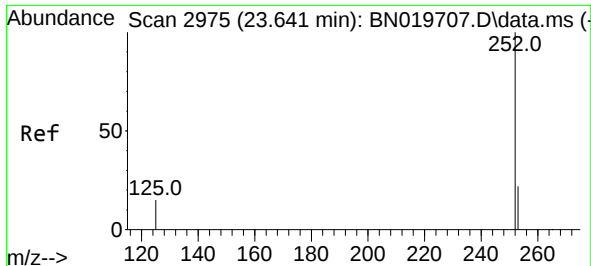
Tgt Ion:252 Resp: 189916  
Ion Ratio Lower Upper  
252 100  
253 21.7 19.0 28.4  
125 12.6 12.3 18.5



#38  
Benzo(k)fluoranthene  
Concen: 3.509 ng  
RT: 23.083 min Scan# 2784  
Delta R.T. 0.003 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

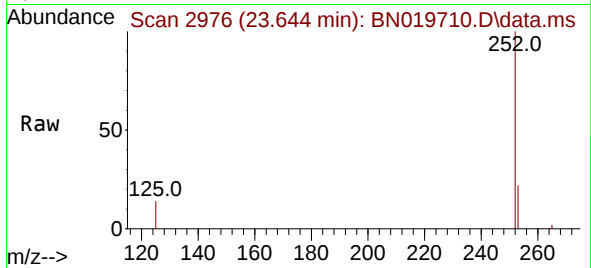
Tgt Ion:252 Resp: 195457  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.6 27.8  
125 12.6 12.3 18.5



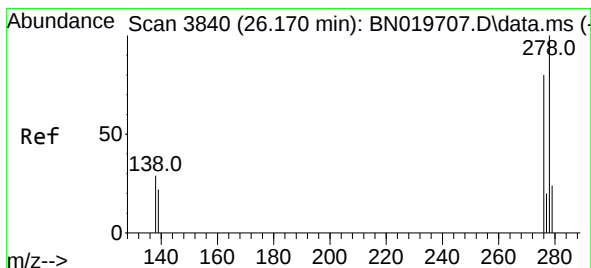
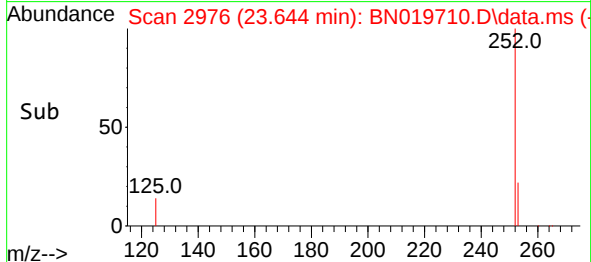
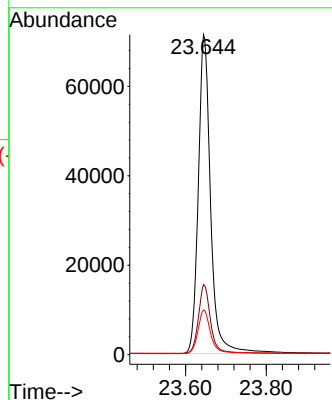


#39  
Benzo(a)pyrene  
Concen: 3.789 ng  
RT: 23.644 min Scan# 2975  
Delta R.T. 0.003 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

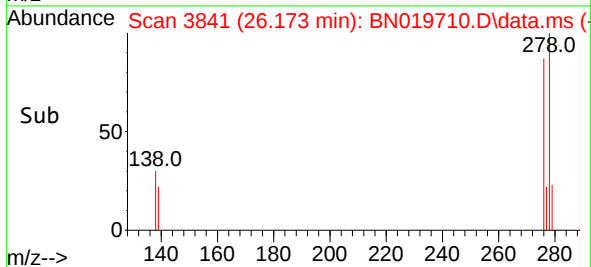
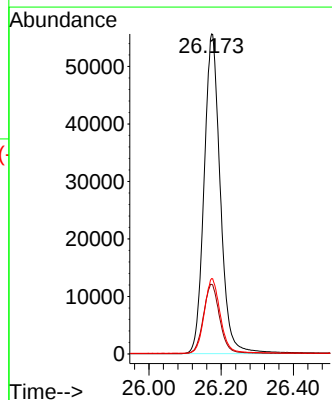
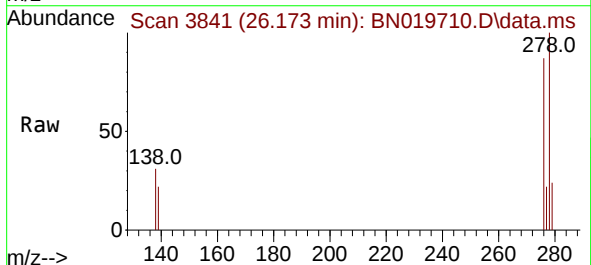


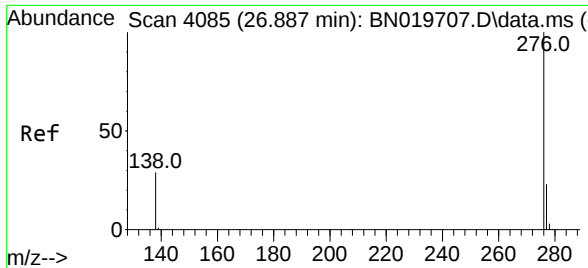
Tgt Ion:252 Resp: 151279  
Ion Ratio Lower Upper  
252 100  
253 21.9 20.0 30.0  
125 14.0 15.5 23.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 3.672 ng  
RT: 26.173 min Scan# 3841  
Delta R.T. 0.003 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Tgt Ion:278 Resp: 173157  
Ion Ratio Lower Upper  
278 100  
139 21.7 18.5 27.7  
279 23.5 20.2 30.4





#41  
Benzo(g,h,i)perylene  
Concen: 3.808 ng  
RT: 26.895 min Scan# 4088  
Delta R.T. 0.009 min  
Lab File: BN019710.D  
Acq: 09 May 2022 19:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:276 Resp: 177744  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.0  
138 28.2 24.1 36.1

