

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031323\  
 Data File : BN024244.D  
 Acq On : 13 Mar 2023 13:48  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Mar 14 02:39:32 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 02:35:29 2023  
 Response via : Initial Calibration

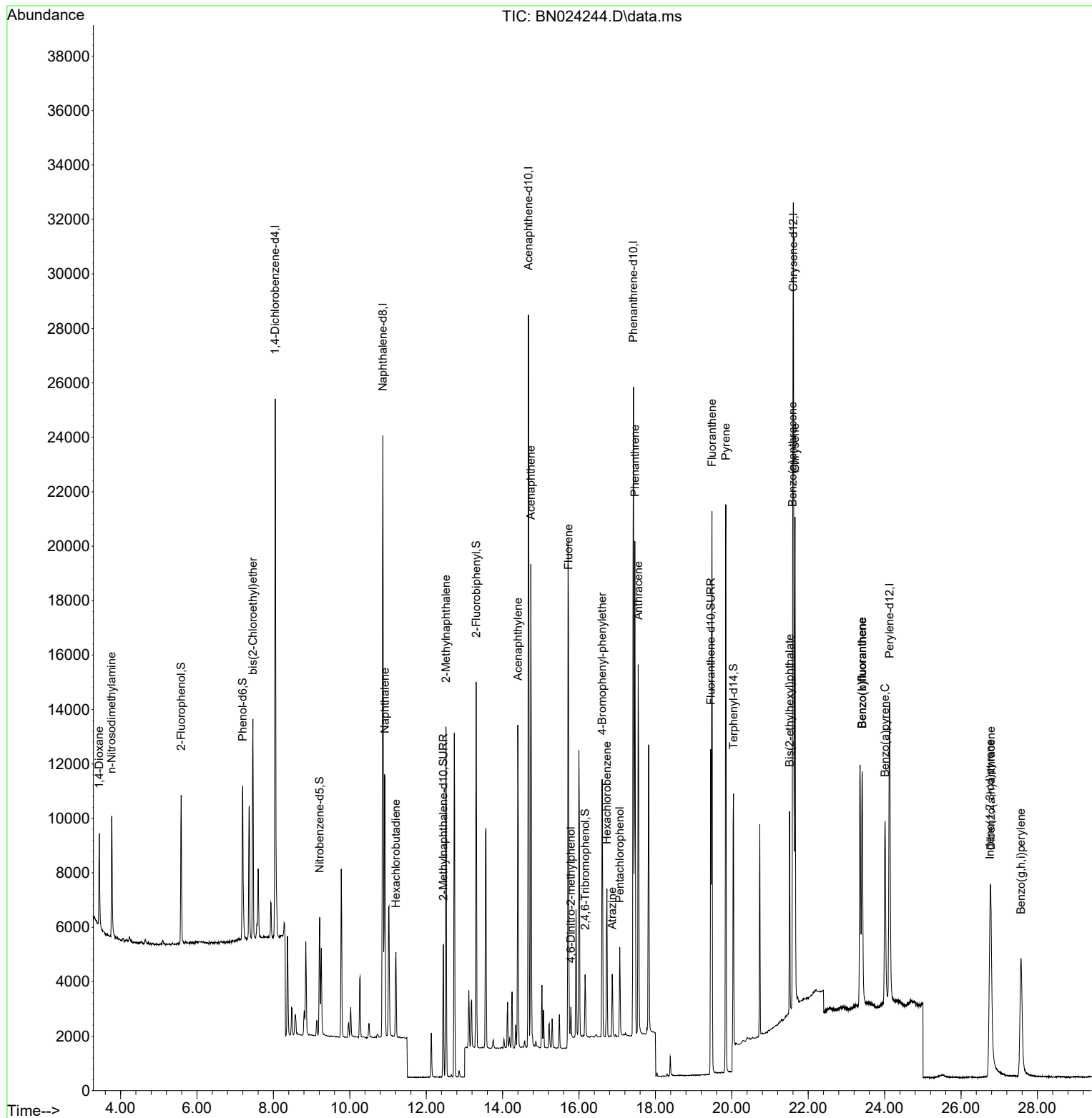
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.047  | 152  | 9754     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.866 | 136  | 27767    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.675 | 164  | 14771    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.425 | 188  | 31519    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.610 | 240  | 23757    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.129 | 264  | 19074    | 0.400 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.584  | 112  | 4202     | 0.207 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.195  | 99   | 5220     | 0.219 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.211  | 82   | 3349     | 0.150 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.444 | 152  | 6437     | 0.167 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.159 | 330  | 1285     | 0.169 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.307 | 172  | 10824    | 0.185 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.450 | 212  | 12170    | 0.159 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.042 | 244  | 7914     | 0.179 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.439  | 88   | 2095     | 0.226 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.764  | 42   | 3038     | 0.293 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.462  | 93   | 5408     | 0.226 | ng    | 100      |
| 9) Naphthalene                | 10.919 | 128  | 13556    | 0.196 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.208 | 225  | 2637     | 0.145 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.516 | 142  | 8972     | 0.195 | ng    | 99       |
| 16) Acenaphthylene            | 14.397 | 152  | 12858    | 0.224 | ng    | 100      |
| 17) Acenaphthene              | 14.739 | 154  | 8340     | 0.213 | ng    | 99       |
| 18) Fluorene                  | 15.725 | 166  | 9974     | 0.188 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.787 | 198  | 568      | 0.110 | ng    | # 77     |
| 21) 4-Bromophenyl-phenylether | 16.606 | 248  | 3470     | 0.169 | ng    | # 69     |
| 22) Hexachlorobenzene         | 16.730 | 284  | 4349     | 0.177 | ng    | 99       |
| 23) Atrazine                  | 16.867 | 200  | 1957     | 0.146 | ng    | # 89     |
| 24) Pentachlorophenol         | 17.065 | 266  | 1514     | 0.173 | ng    | 99       |
| 25) Phenanthrene              | 17.462 | 178  | 17463    | 0.201 | ng    | 100      |
| 26) Anthracene                | 17.549 | 178  | 15245    | 0.213 | ng    | 99       |
| 28) Fluoranthene              | 19.480 | 202  | 18231    | 0.183 | ng    | 100      |
| 30) Pyrene                    | 19.842 | 202  | 18417    | 0.223 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.592 | 228  | 14696    | 0.193 | ng    | 99       |
| 33) Chrysene                  | 21.654 | 228  | 16154    | 0.197 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.511 | 149  | 6714     | 0.193 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.757 | 276  | 12354    | 0.143 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.413 | 252  | 13957    | 0.181 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.413 | 252  | 13363    | 0.175 | ng    | 95       |
| 39) Benzo(a)pyrene            | 24.012 | 252  | 11620    | 0.198 | ng    | 93       |
| 40) Dibenzo(a,h)anthracene    | 26.781 | 278  | 9607     | 0.138 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 27.570 | 276  | 11823    | 0.161 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

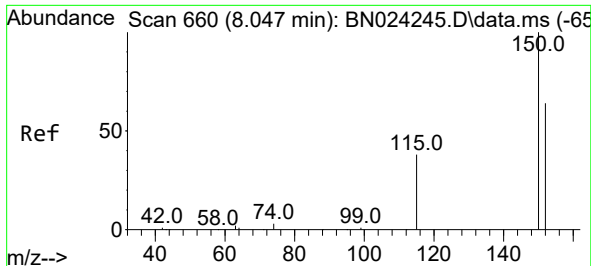
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Sample : SSTDICC0.2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

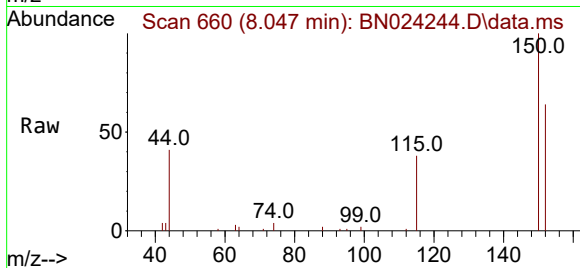
Quant Time: Mar 14 02:39:32 2023  
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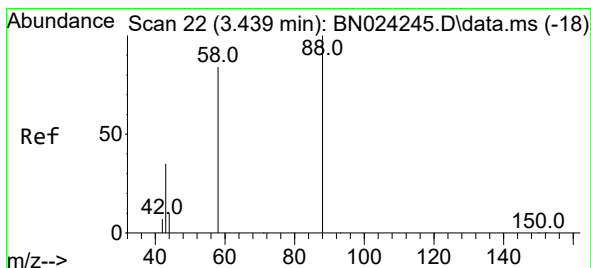
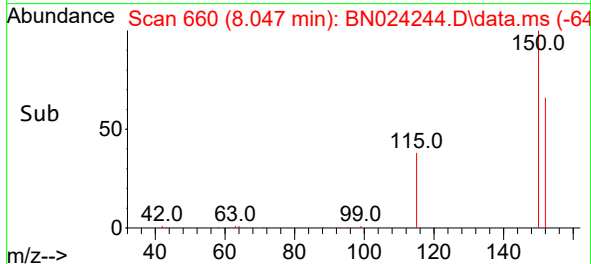
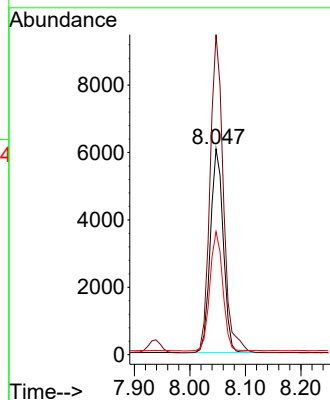


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.047 min Scan# 660  
 Delta R.T. 0.000 min  
 Lab File: BN024244.D  
 Acq: 13 Mar 2023 13:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

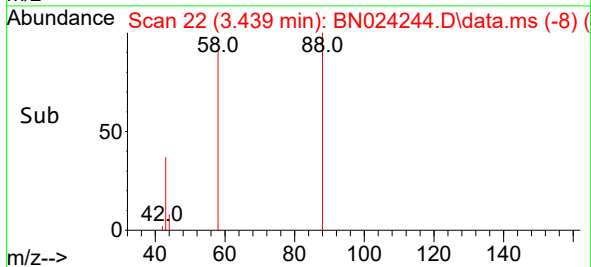
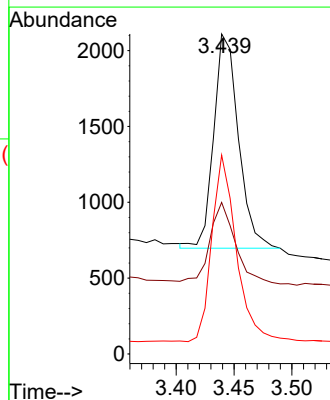
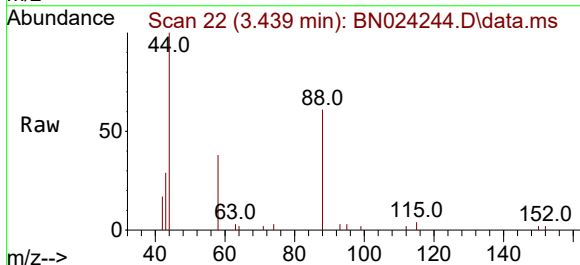


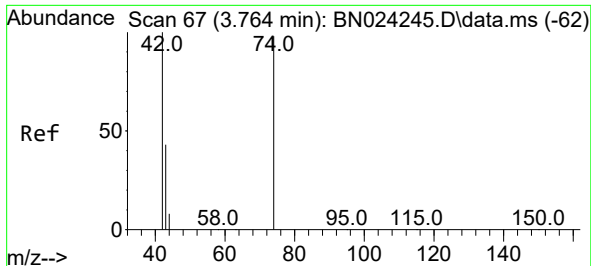
Tgt Ion:152 Resp: 9754  
 Ion Ratio Lower Upper  
 152 100  
 150 155.6 124.7 187.1  
 115 59.9 49.1 73.7



#2  
 1,4-Dioxane  
 Concen: 0.226 ng  
 RT: 3.439 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: BN024244.D  
 Acq: 13 Mar 2023 13:48

Tgt Ion: 88 Resp: 2095  
 Ion Ratio Lower Upper  
 88 100  
 43 39.4 29.0 43.4  
 58 85.3 67.3 100.9

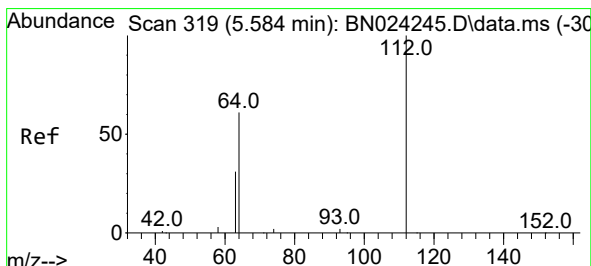
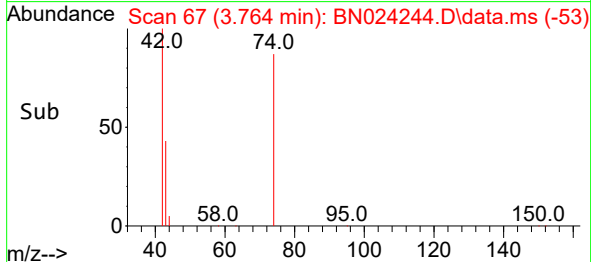
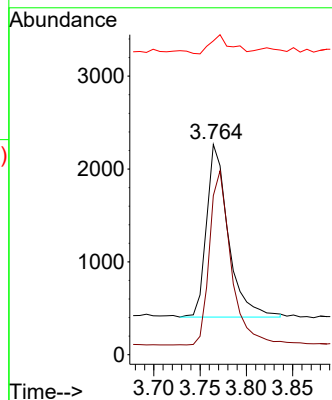
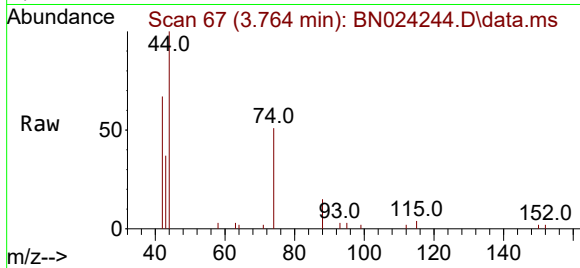




#3  
n-Nitrosodimethylamine  
Concen: 0.293 ng  
RT: 3.764 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

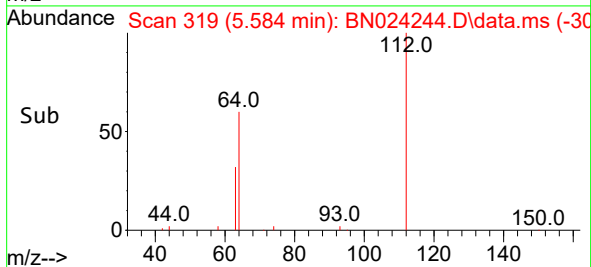
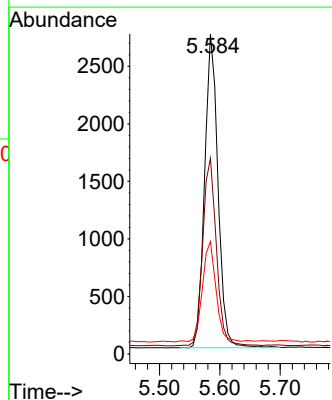
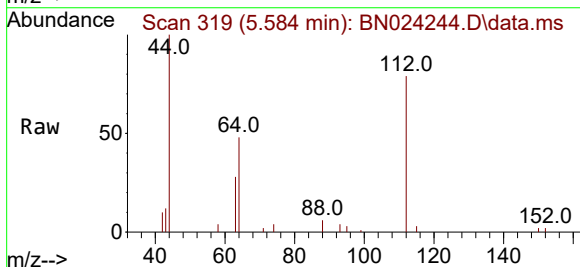
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BNA\_N  
ClientSampleId :  
SSTDICC0.2

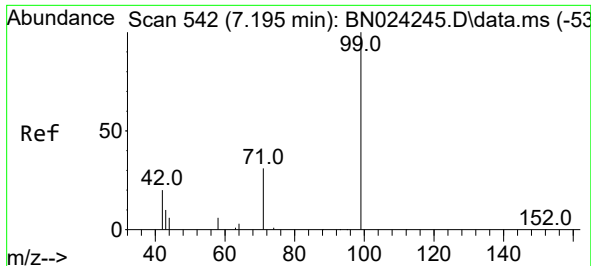
Tgt Ion: 42 Resp: 3038  
Ion Ratio Lower Upper  
42 100  
74 99.6 81.6 122.4  
44 10.5 7.3 10.9



#4  
2-Fluorophenol  
Concen: 0.207 ng  
RT: 5.584 min Scan# 319  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion: 112 Resp: 4202  
Ion Ratio Lower Upper  
112 100  
64 61.2 49.0 73.6  
63 32.2 25.7 38.5

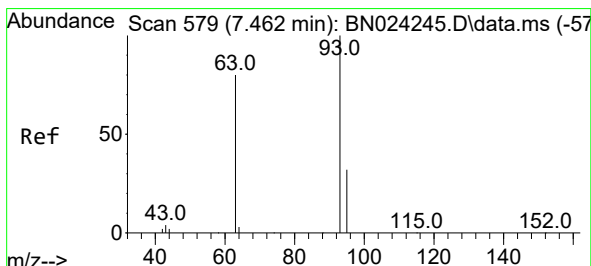
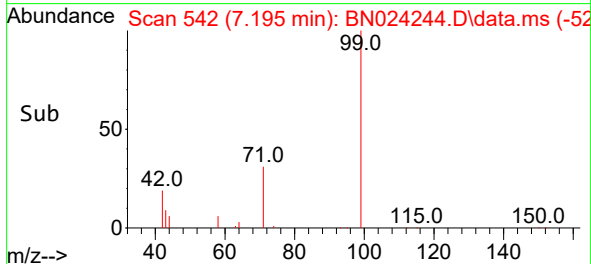
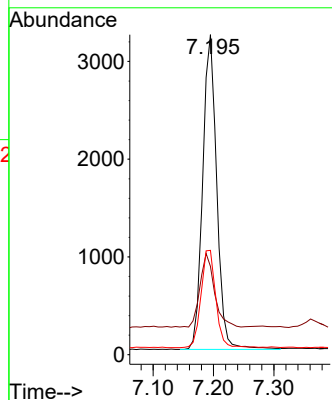
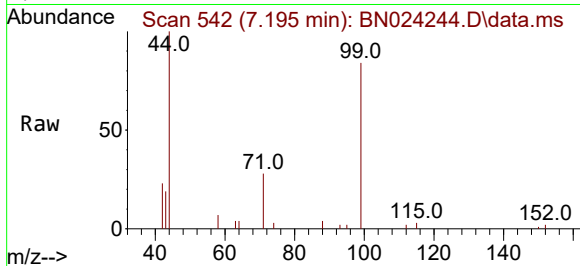




#5  
Phenol-d6  
Concen: 0.219 ng  
RT: 7.195 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

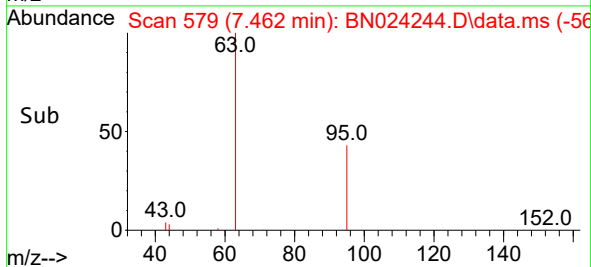
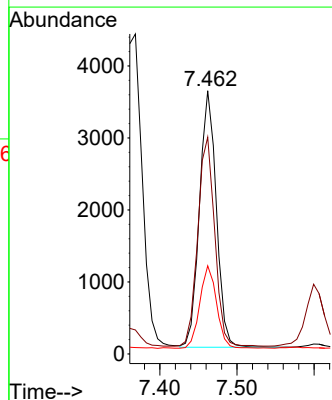
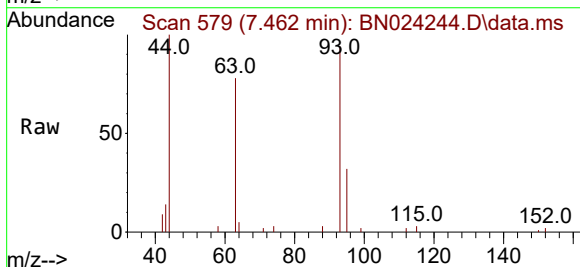
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

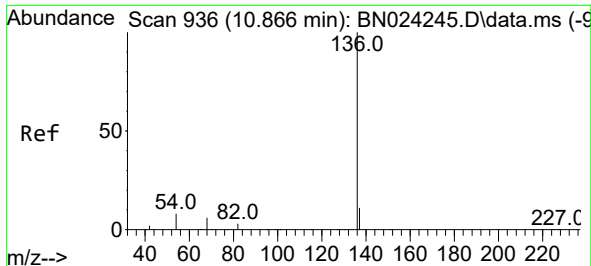
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 5220  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.0  | 20.1  | 30.1  |
| 71       | 32.5  | 25.8  | 38.8  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.226 ng  
RT: 7.462 min Scan# 579  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 5408  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 81.7  | 65.4  | 98.2  |
| 95       | 32.0  | 25.8  | 38.8  |

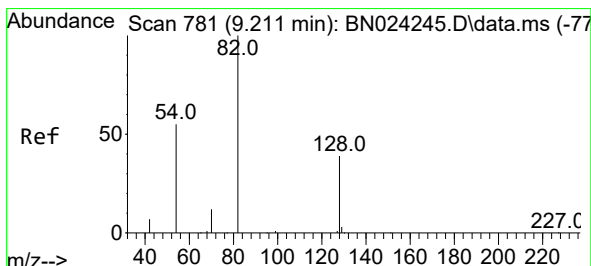
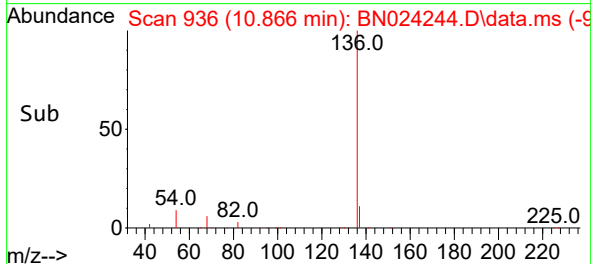
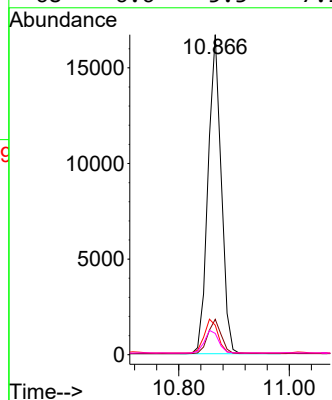
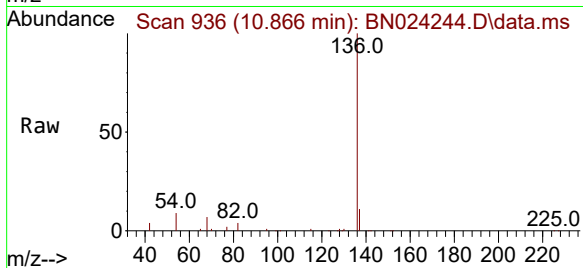




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.866 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

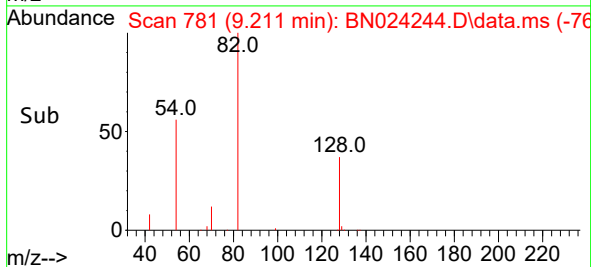
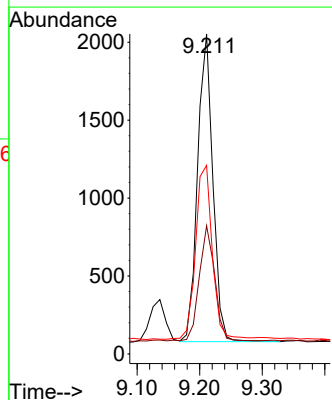
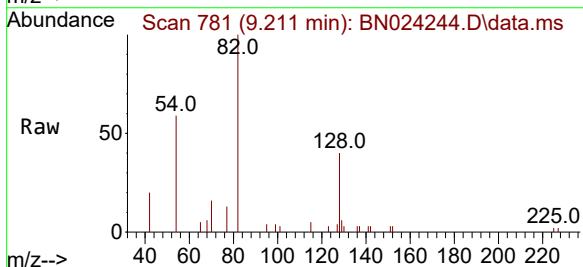
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

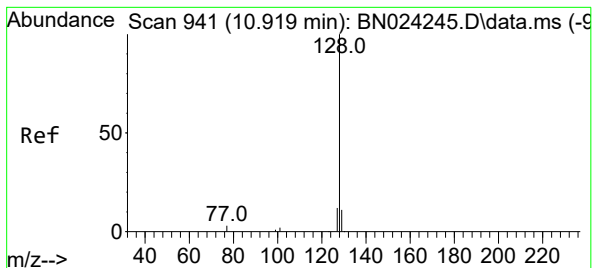
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 27767 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 8.9   | 13.3  |
| 54       | 9.2   | 7.1   | 10.7  |
| 68       | 6.6   | 5.3   | 7.9   |



#8  
Nitrobenzene-d5  
Concen: 0.150 ng  
RT: 9.211 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3349  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.0  | 32.4  | 48.6  |
| 54       | 58.9  | 45.2  | 67.8  |





#9

Naphthalene

Concen: 0.196 ng

RT: 10.919 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

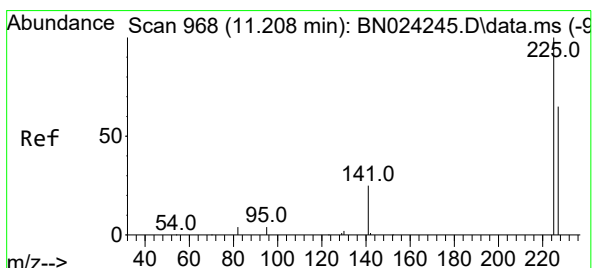
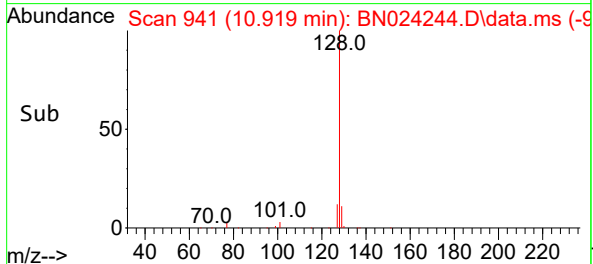
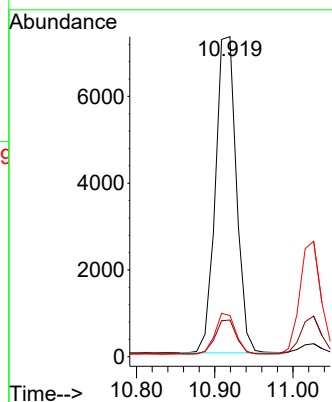
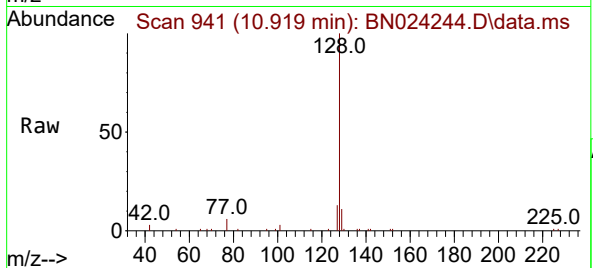
Tgt Ion:128 Resp: 13556

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

127 12.9 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.145 ng

RT: 11.208 min Scan# 968

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

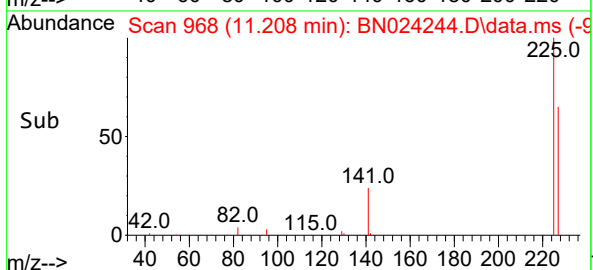
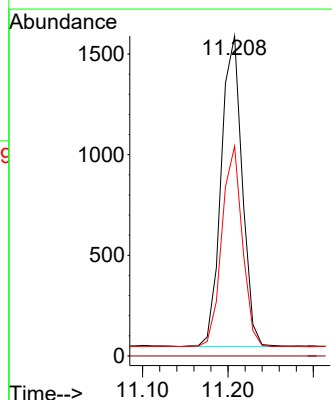
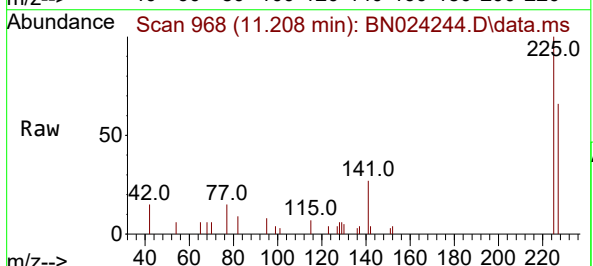
Tgt Ion:225 Resp: 2637

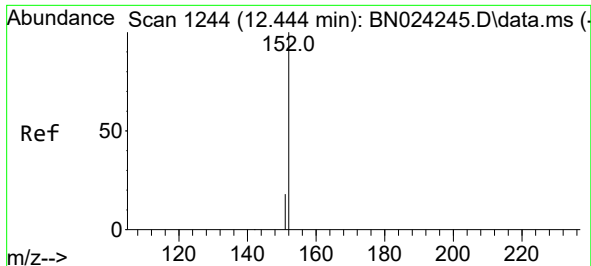
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.5 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.167 ng

RT: 12.444 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

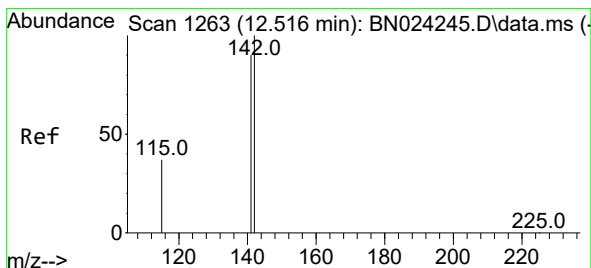
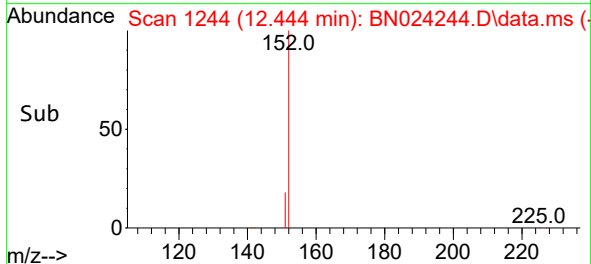
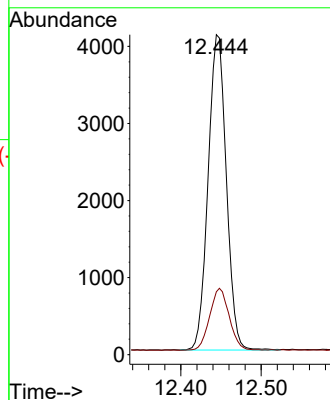
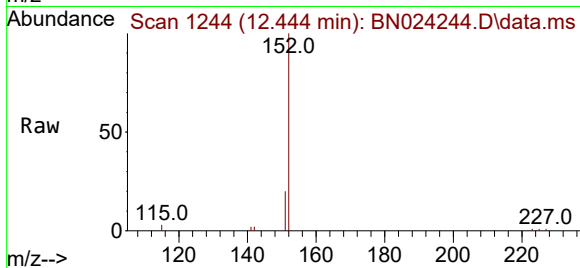
SSTDICC0.2

Tgt Ion:152 Resp: 6437

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.195 ng

RT: 12.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

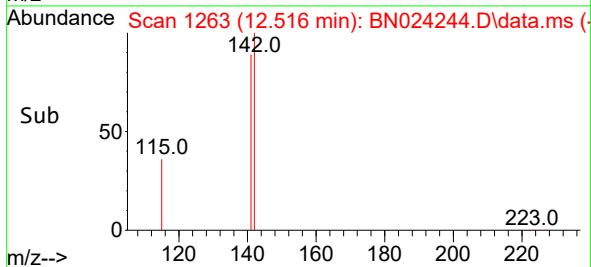
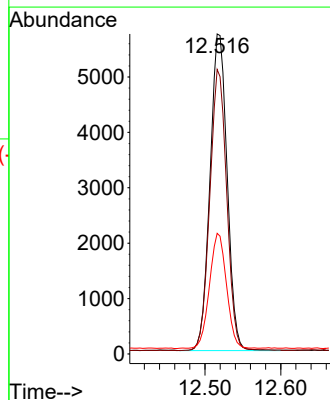
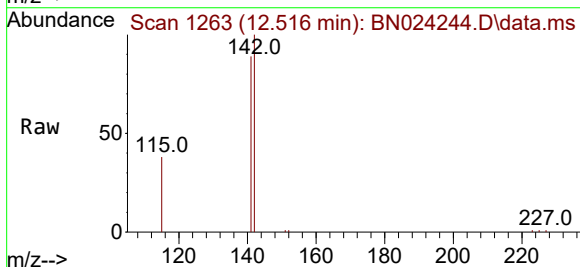
Tgt Ion:142 Resp: 8972

Ion Ratio Lower Upper

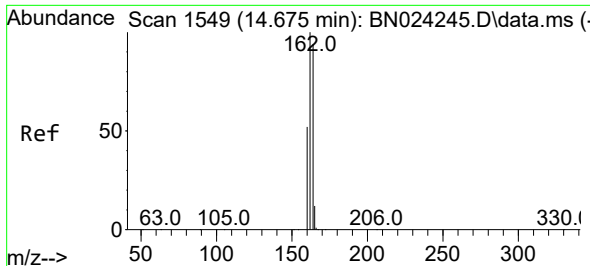
142 100

141 88.9 71.8 107.6

115 37.7 30.0 45.0



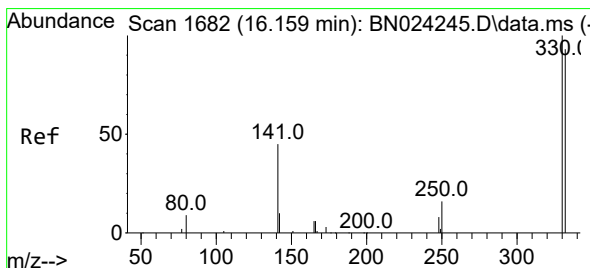
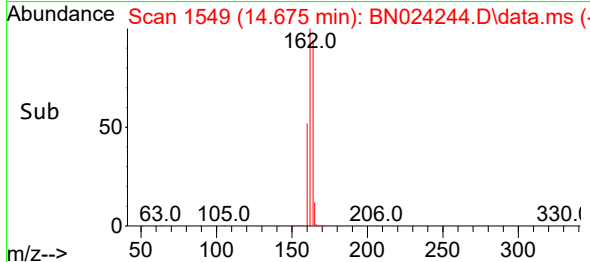
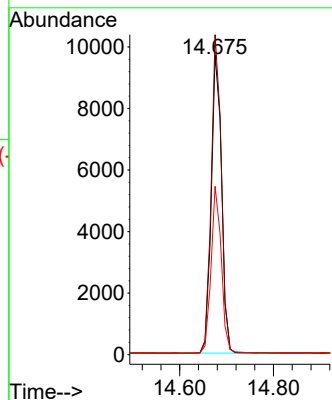
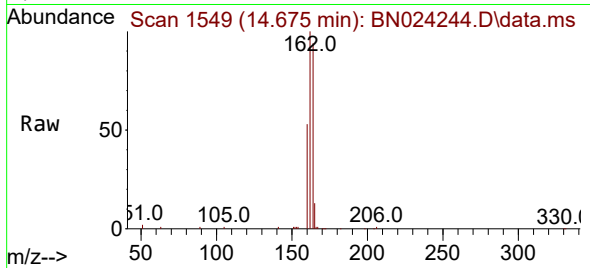




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.675 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

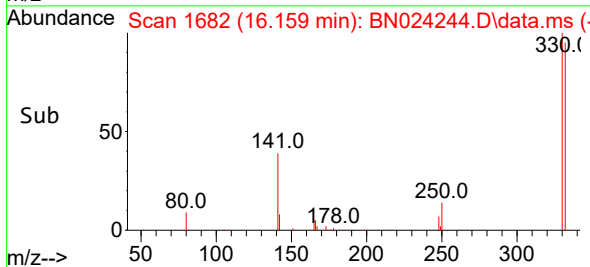
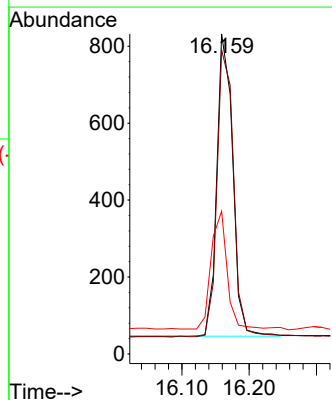
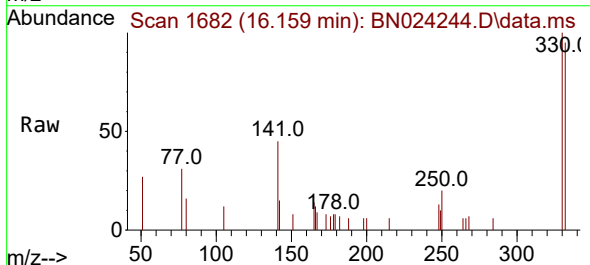
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

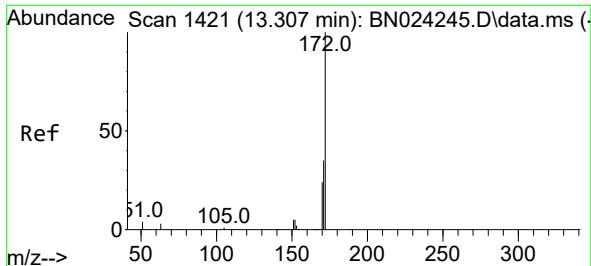
Tgt Ion:164 Resp: 14771  
Ion Ratio Lower Upper  
164 100  
162 106.6 84.7 127.1  
160 56.1 44.6 66.8



#14  
2,4,6-Tribromophenol  
Concen: 0.169 ng  
RT: 16.159 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:330 Resp: 1285  
Ion Ratio Lower Upper  
330 100  
332 99.3 78.0 117.0  
141 40.5 30.8 46.2

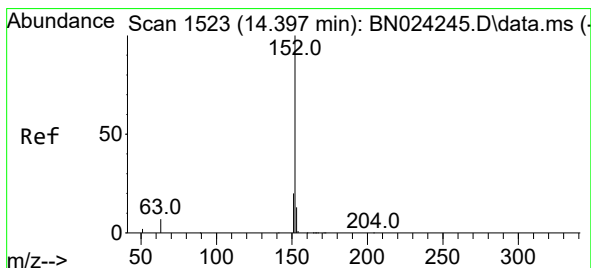
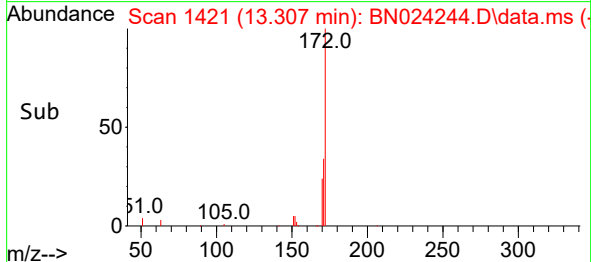
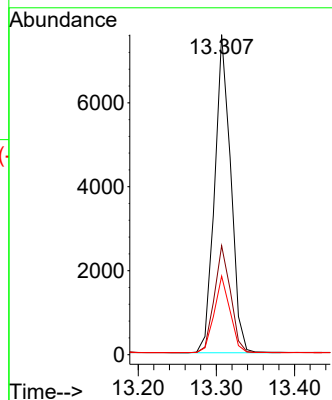
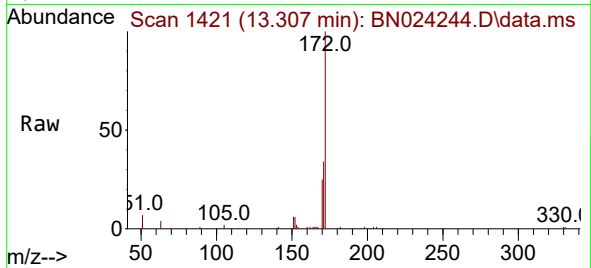




#15  
2-Fluorobiphenyl  
Concen: 0.185 ng  
RT: 13.307 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

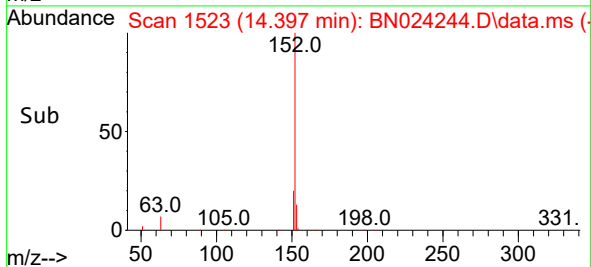
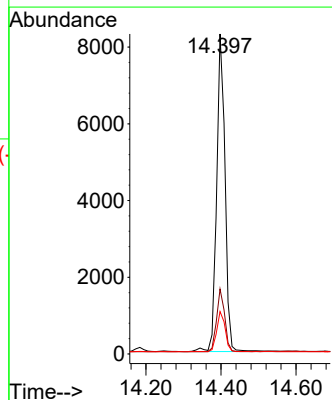
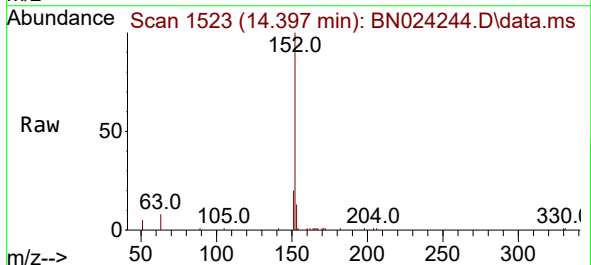
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

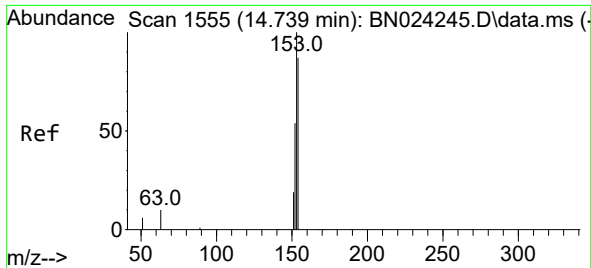
Tgt Ion:172 Resp: 10824  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.8 41.8  
170 24.5 19.0 28.6



#16  
Acenaphthylene  
Concen: 0.224 ng  
RT: 14.397 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:152 Resp: 12858  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.0  
153 12.8 10.4 15.6

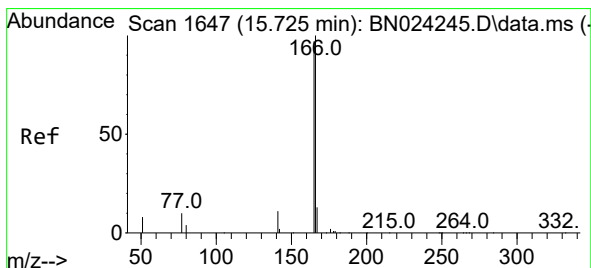
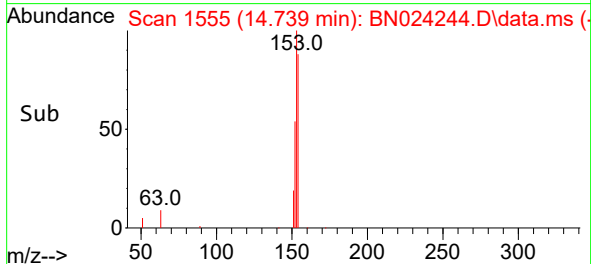
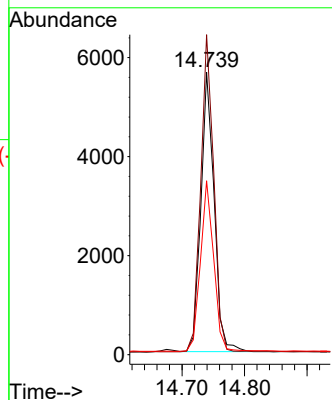
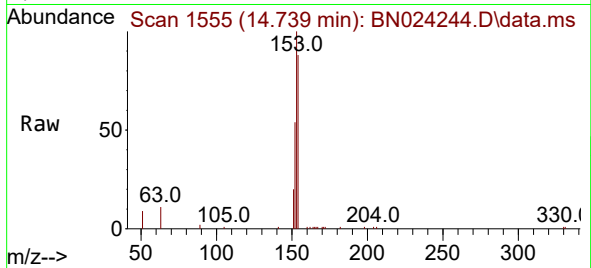




#17  
Acenaphthene  
Concen: 0.213 ng  
RT: 14.739 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

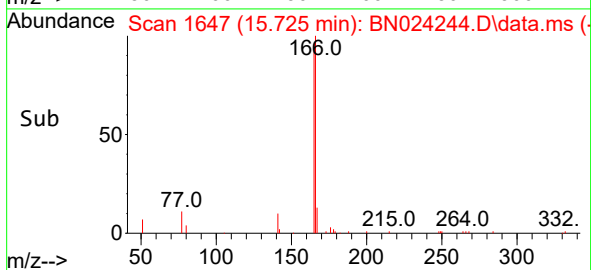
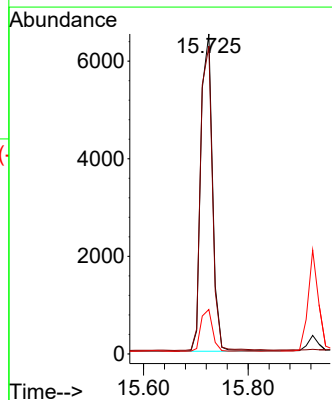
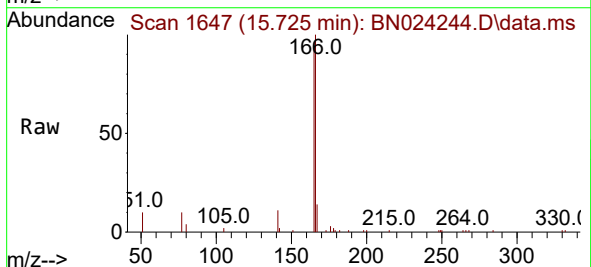
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

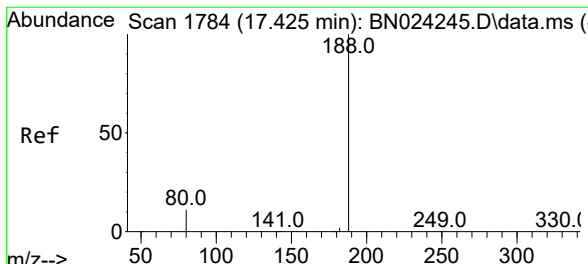
Tgt Ion:154 Resp: 8340  
Ion Ratio Lower Upper  
154 100  
153 111.3 88.4 132.6  
152 61.2 48.7 73.1



#18  
Fluorene  
Concen: 0.188 ng  
RT: 15.725 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:166 Resp: 9974  
Ion Ratio Lower Upper  
166 100  
165 97.0 80.2 120.2  
167 12.8 10.8 16.2

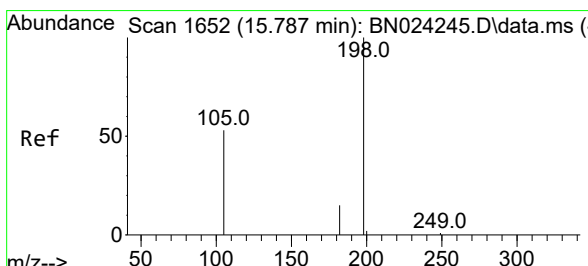
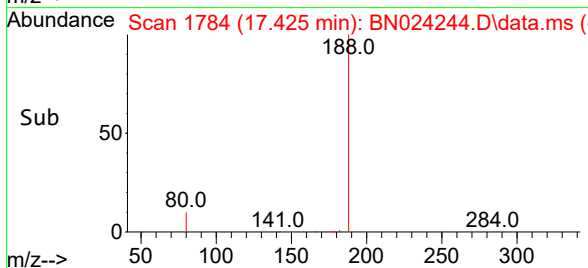
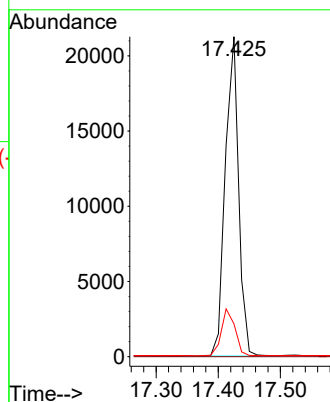
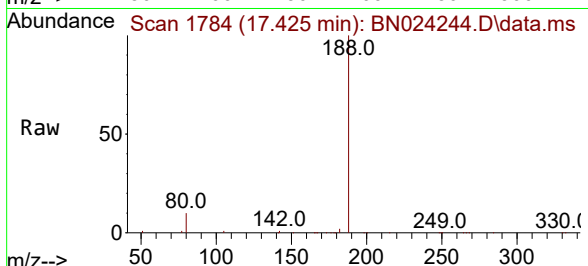




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.425 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

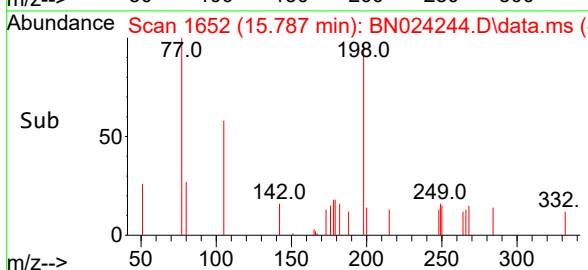
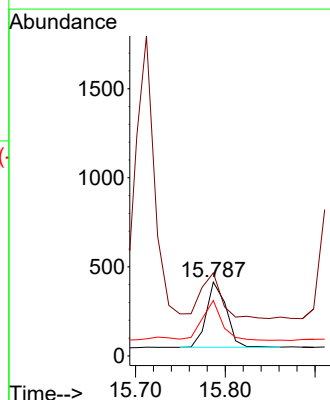
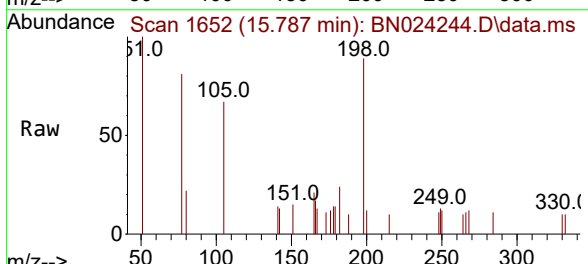
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

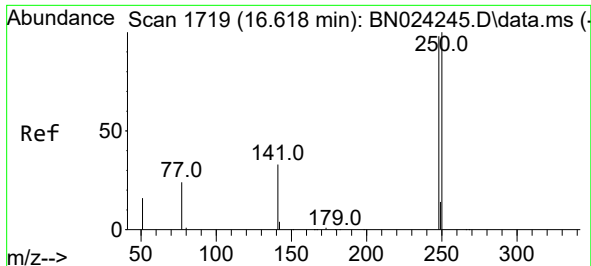
Tgt Ion:188 Resp: 31519  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.2 8.9 13.3



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.110 ng  
RT: 15.787 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:198 Resp: 568  
Ion Ratio Lower Upper  
198 100  
51 112.3 68.2 102.2#  
105 74.9 51.6 77.4

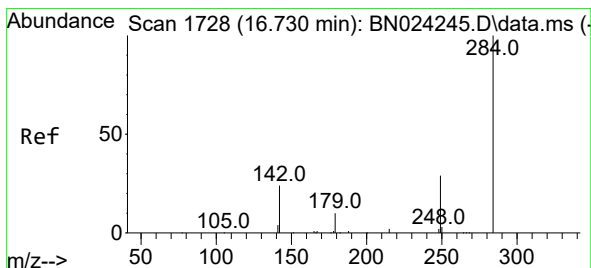
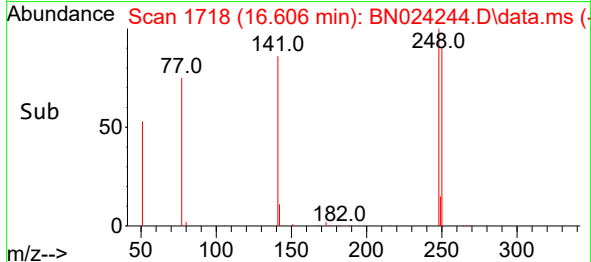
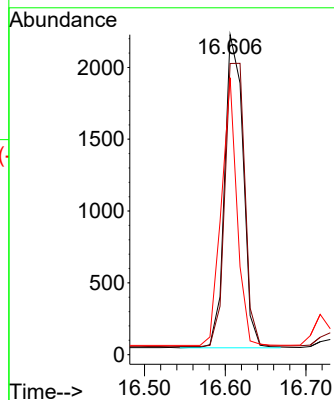
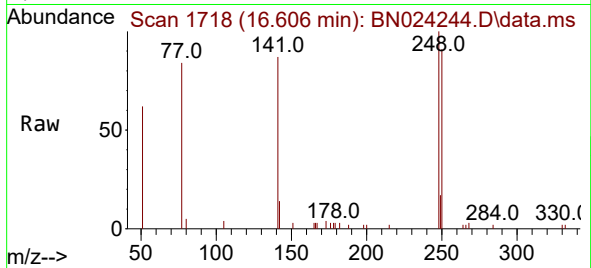




#21  
4-Bromophenyl-phenylether  
Concen: 0.169 ng  
RT: 16.606 min Scan# 1718  
Delta R.T. -0.012 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

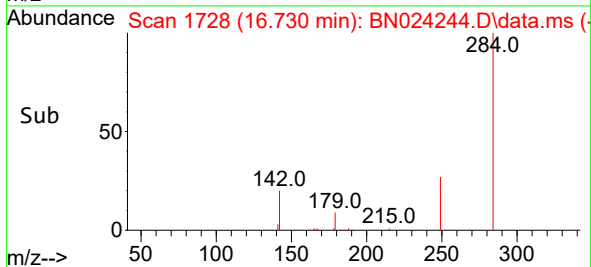
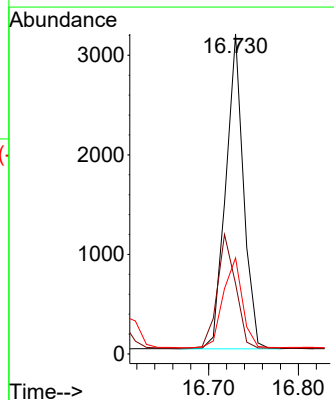
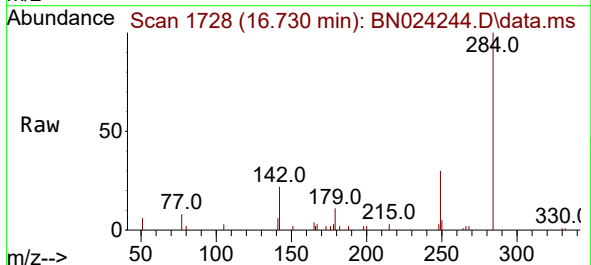
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

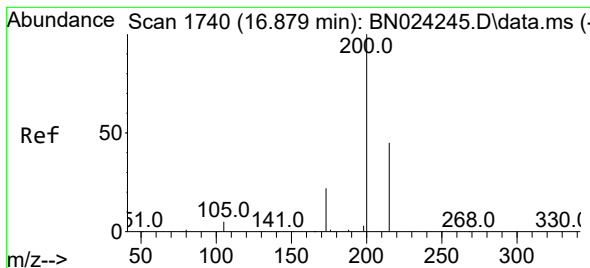
Tgt Ion:248 Resp: 3470  
Ion Ratio Lower Upper  
248 100  
250 91.0 81.9 122.9  
141 86.5 28.2 42.2#



#22  
Hexachlorobenzene  
Concen: 0.177 ng  
RT: 16.730 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:284 Resp: 4349  
Ion Ratio Lower Upper  
284 100  
142 37.1 30.2 45.4  
249 30.7 24.5 36.7





#23

Atrazine

Concen: 0.146 ng

RT: 16.867 min Scan# 1739

Delta R.T. -0.012 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

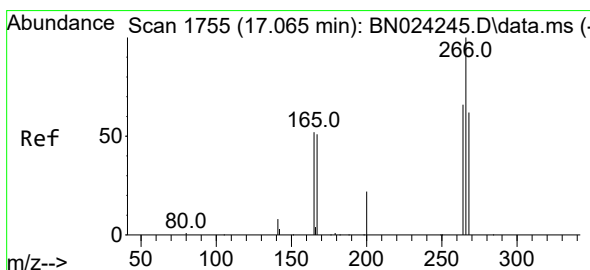
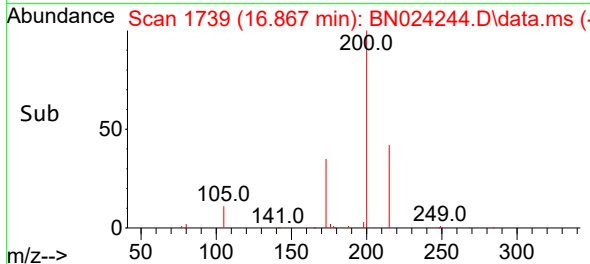
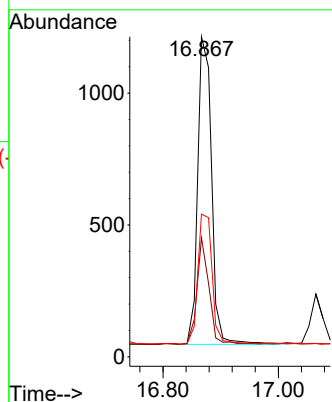
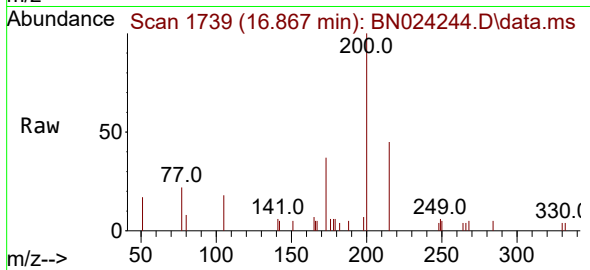
Tgt Ion:200 Resp: 1957

Ion Ratio Lower Upper

200 100

173 37.1 18.9 28.3#

215 44.6 36.7 55.1



#24

Pentachlorophenol

Concen: 0.173 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

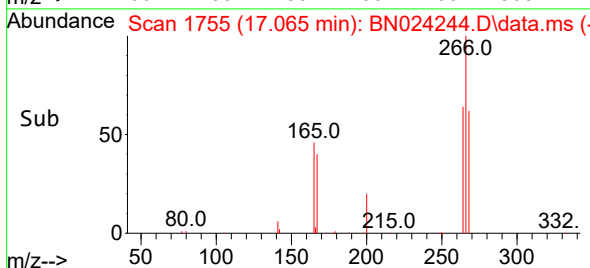
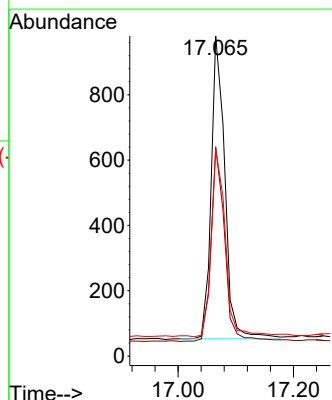
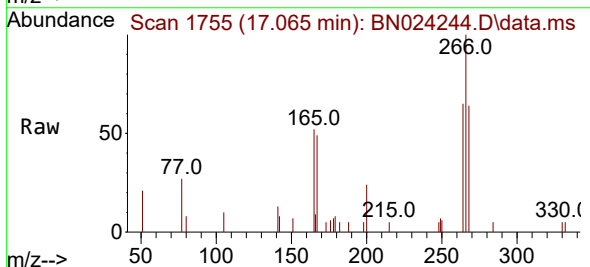
Tgt Ion:266 Resp: 1514

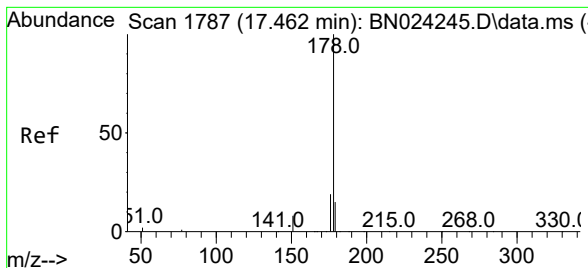
Ion Ratio Lower Upper

266 100

264 64.5 51.1 76.7

268 64.6 52.2 78.4





#25

Phenanthrene

Concen: 0.201 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

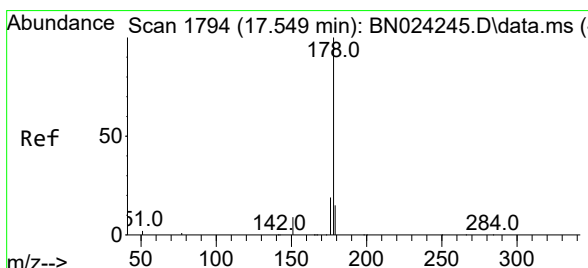
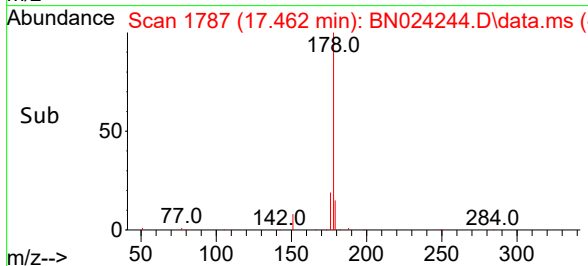
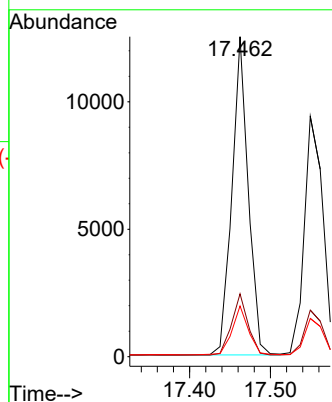
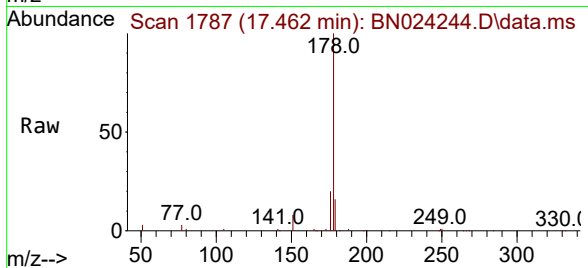
Tgt Ion:178 Resp: 17463

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.213 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

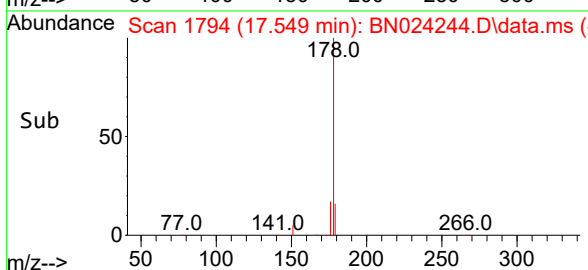
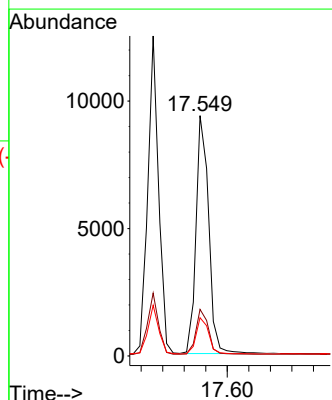
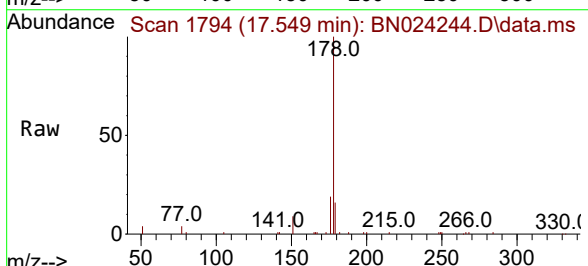
Tgt Ion:178 Resp: 15245

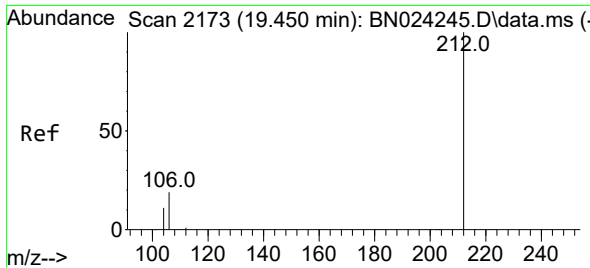
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.3 12.1 18.1

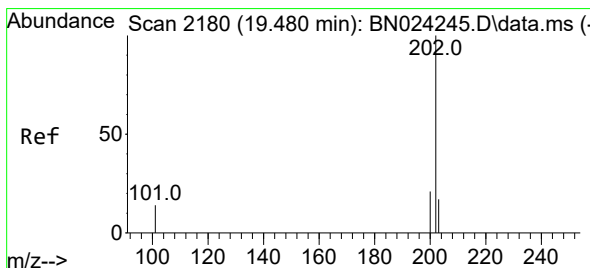
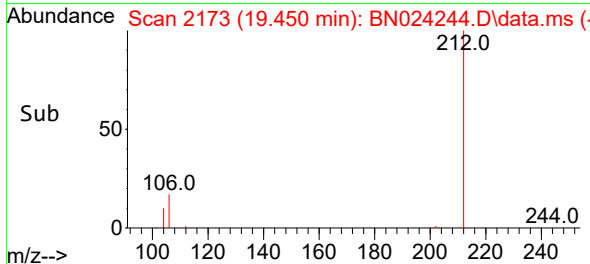
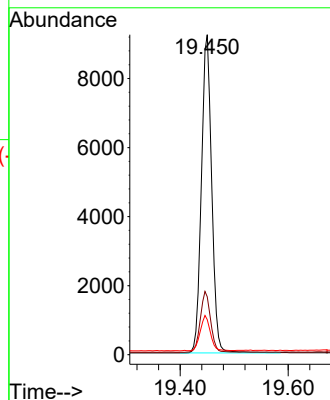
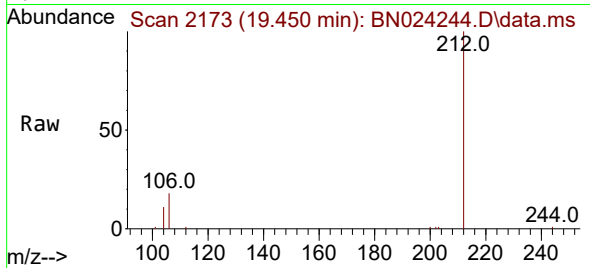




#27  
Fluoranthene-d10  
Concen: 0.159 ng  
RT: 19.450 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

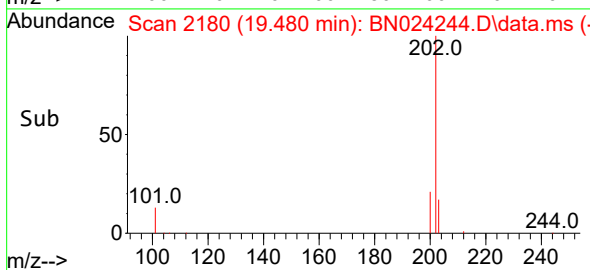
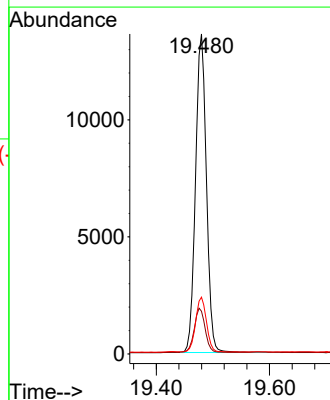
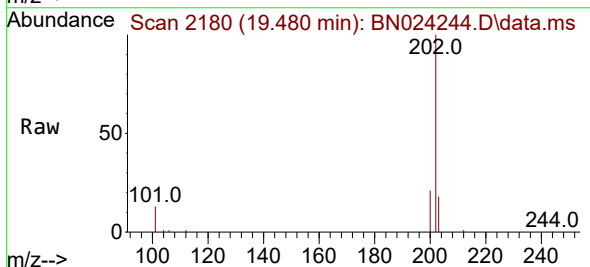
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion:212 Resp: 12170  
Ion Ratio Lower Upper  
212 100  
106 19.1 15.4 23.2  
104 10.7 8.6 13.0

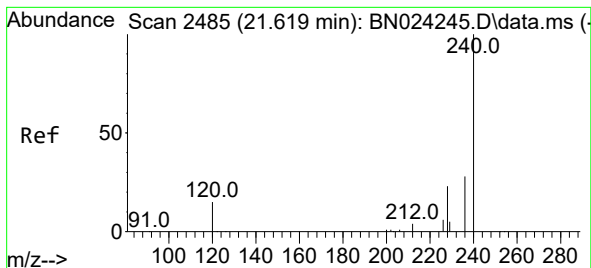


#28  
Fluoranthene  
Concen: 0.183 ng  
RT: 19.480 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:202 Resp: 18231  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.3 16.9  
203 17.0 13.6 20.4







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

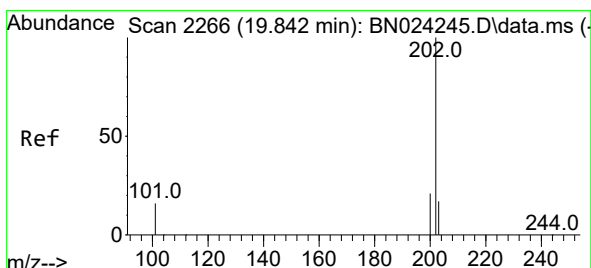
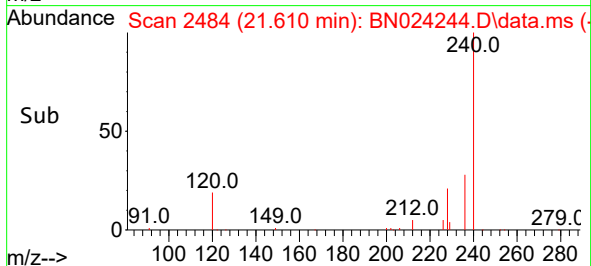
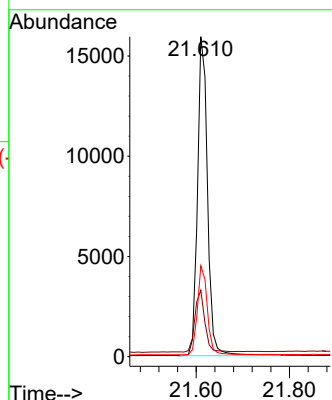
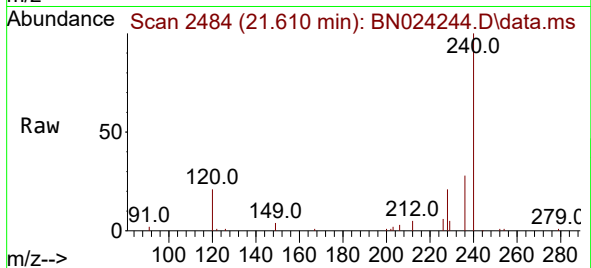
Tgt Ion:240 Resp: 23757

Ion Ratio Lower Upper

240 100

120 20.7 12.8 19.2#

236 28.4 22.5 33.7



#30

Pyrene

Concen: 0.223 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

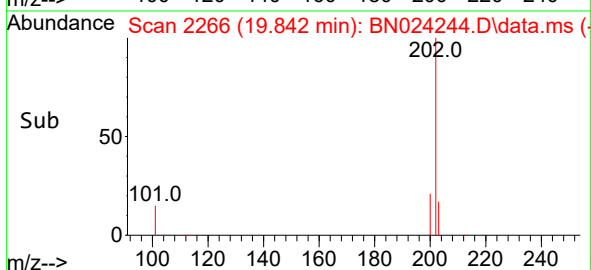
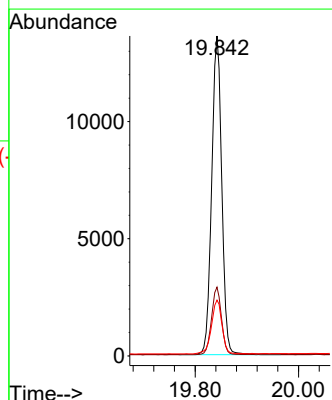
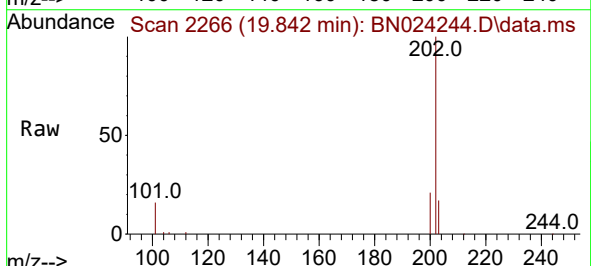
Tgt Ion:202 Resp: 18417

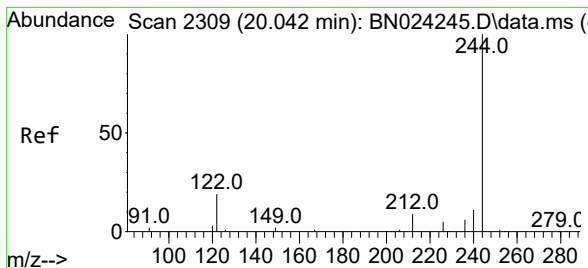
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.179 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

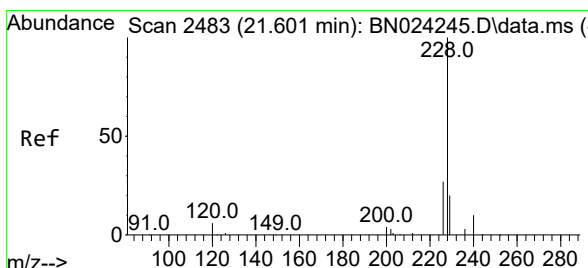
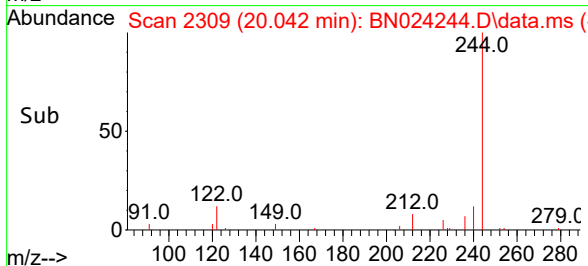
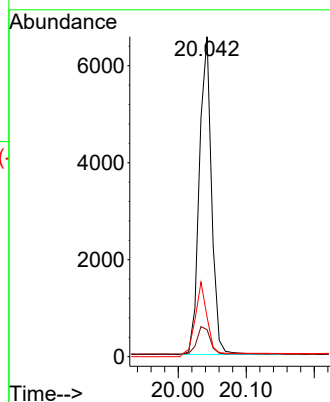
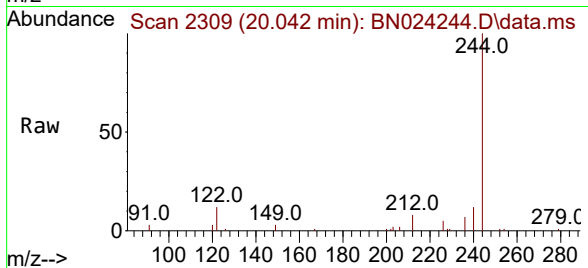
Tgt Ion:244 Resp: 7914

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

122 12.4 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.193 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

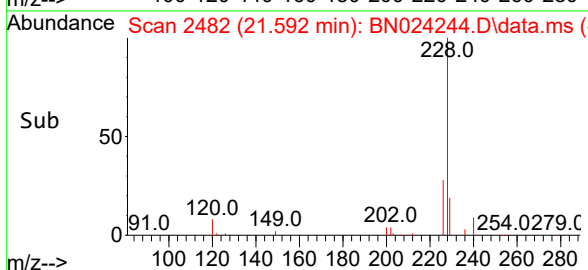
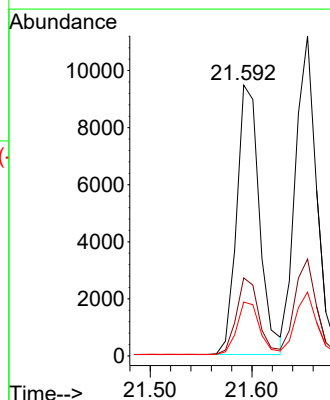
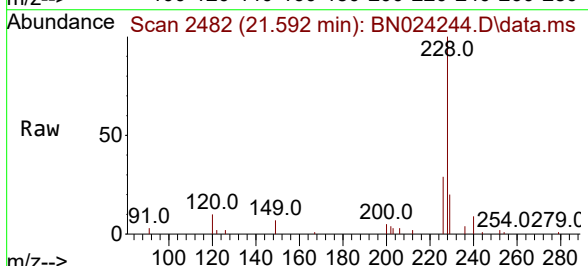
Tgt Ion:228 Resp: 14696

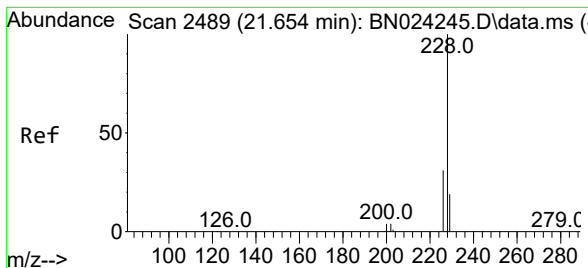
Ion Ratio Lower Upper

228 100

226 28.8 22.2 33.2

229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.197 ng

RT: 21.654 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

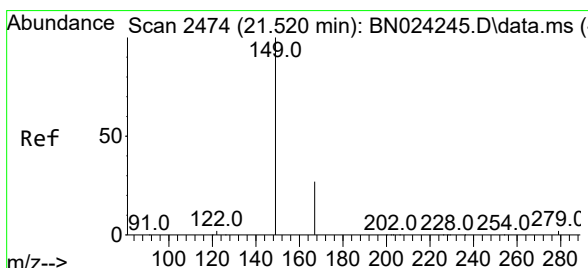
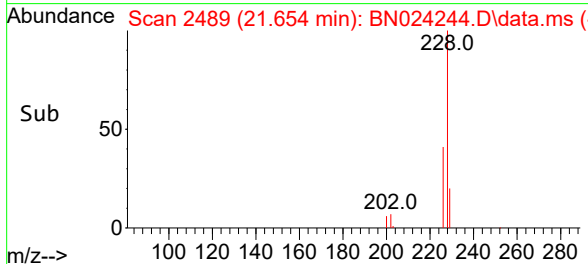
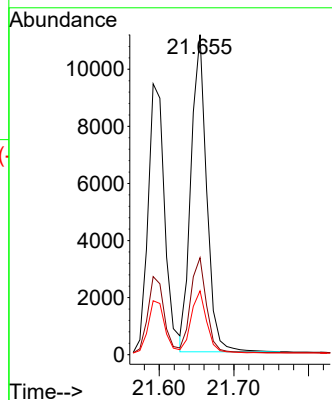
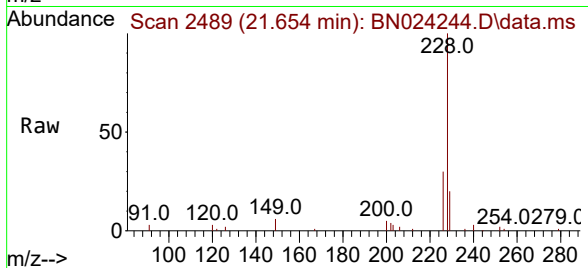
Tgt Ion:228 Resp: 16154

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.193 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

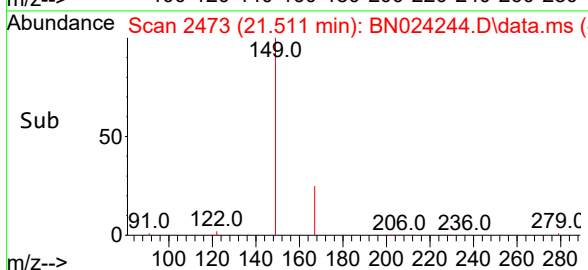
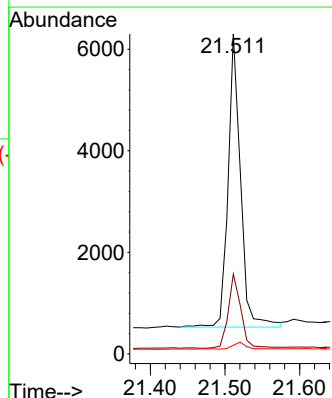
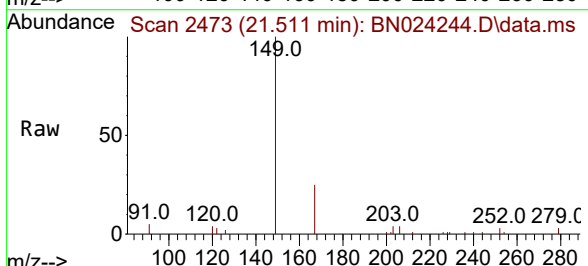
Tgt Ion:149 Resp: 6714

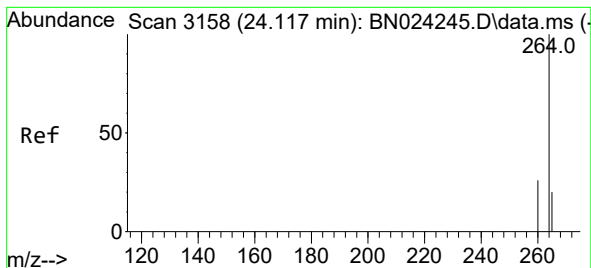
Ion Ratio Lower Upper

149 100

167 25.2 21.2 31.8

279 2.5 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

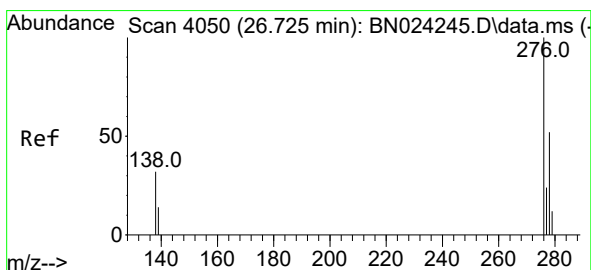
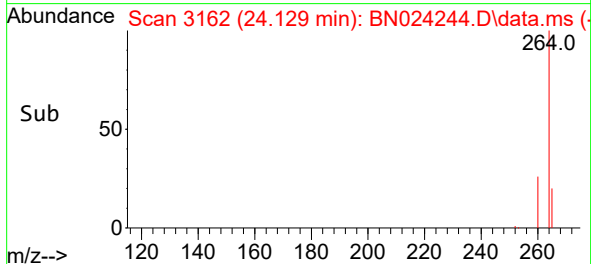
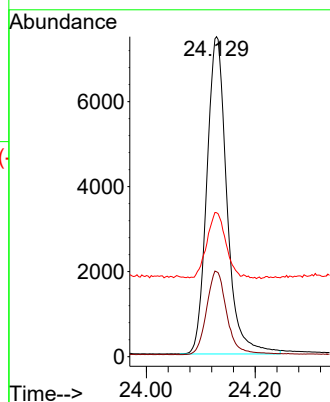
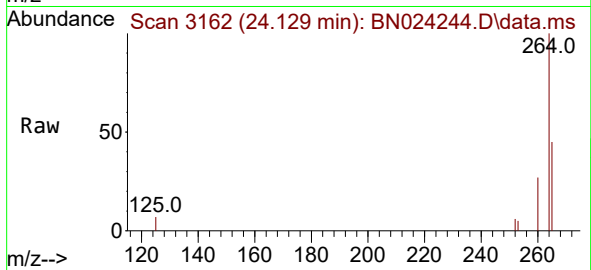
Tgt Ion:264 Resp: 19074

Ion Ratio Lower Upper

264 100

260 26.5 21.4 32.2

265 45.0 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.143 ng

RT: 26.757 min Scan# 4061

Delta R.T. 0.032 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

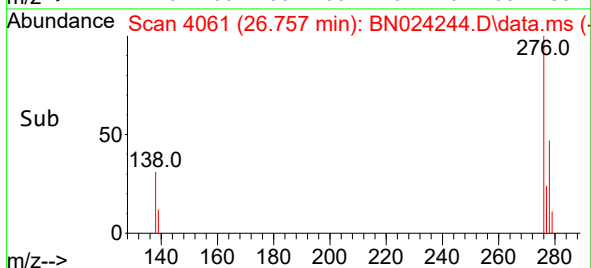
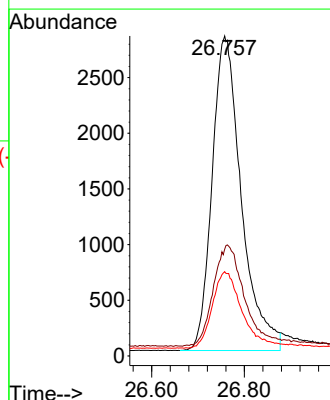
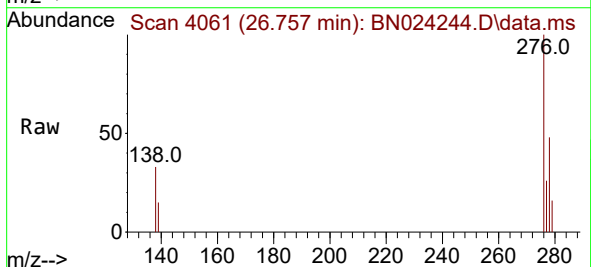
Tgt Ion:276 Resp: 12354

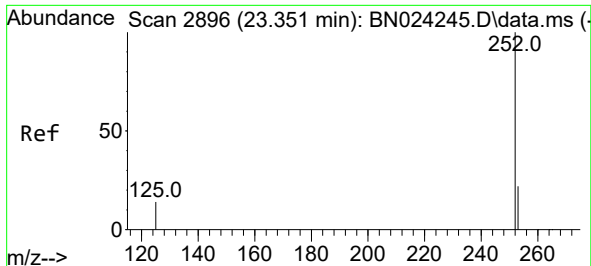
Ion Ratio Lower Upper

276 100

138 34.1 27.4 41.2

277 24.8 19.8 29.6

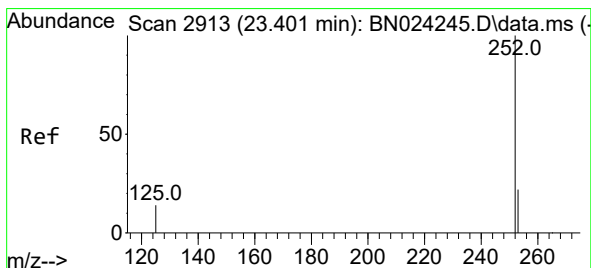
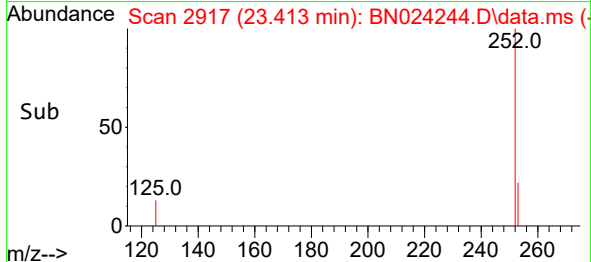
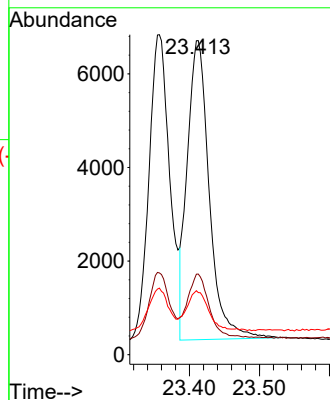
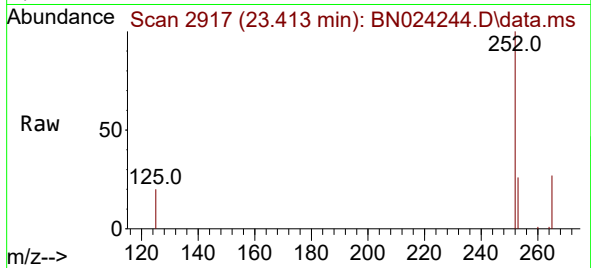




#37  
Benzo(b)fluoranthene  
Concen: 0.181 ng  
RT: 23.413 min Scan# 2917  
Delta R.T. 0.061 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

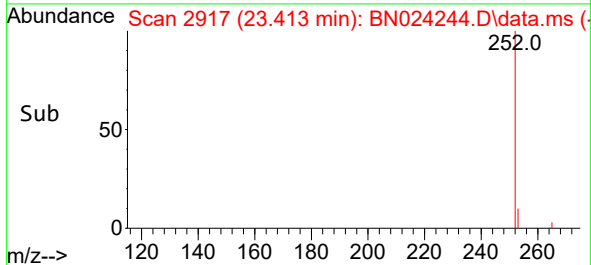
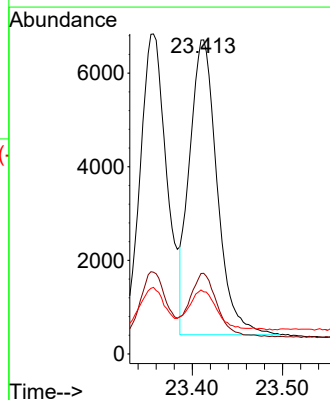
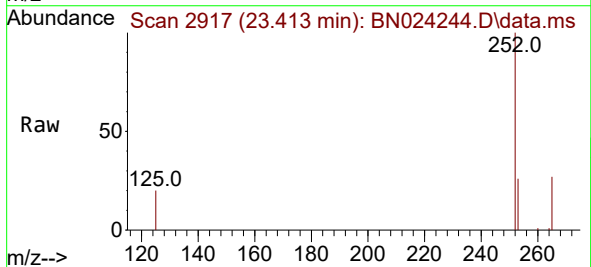
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

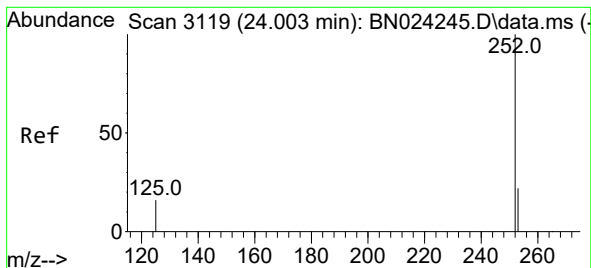
Tgt Ion:252 Resp: 13957  
Ion Ratio Lower Upper  
252 100  
253 25.7 18.9 28.3  
125 19.8 13.8 20.6



#38  
Benzo(k)fluoranthene  
Concen: 0.175 ng  
RT: 23.413 min Scan# 2917  
Delta R.T. 0.012 min  
Lab File: BN024244.D  
Acq: 13 Mar 2023 13:48

Tgt Ion:252 Resp: 13363  
Ion Ratio Lower Upper  
252 100  
253 25.7 19.0 28.6  
125 19.8 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.198 ng

RT: 24.012 min Scan# 3119

Delta R.T. 0.009 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

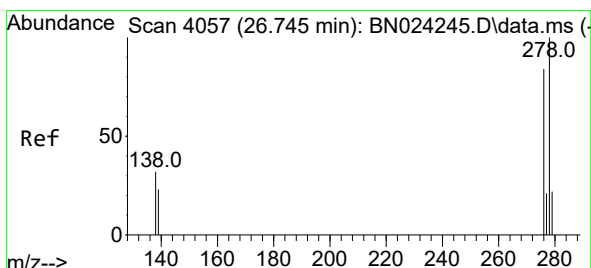
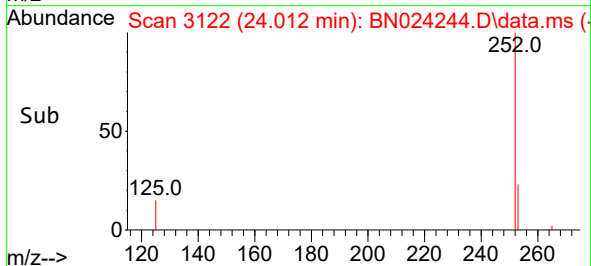
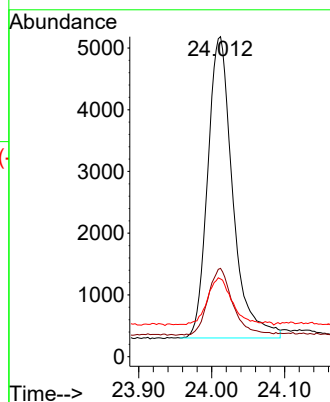
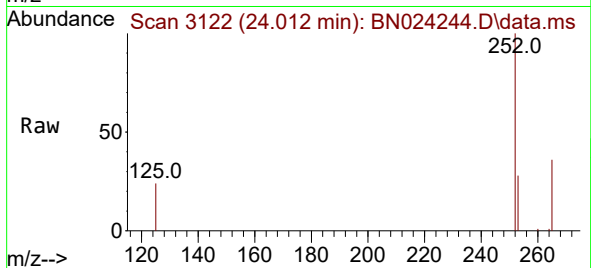
Tgt Ion:252 Resp: 11620

Ion Ratio Lower Upper

252 100

253 27.6 19.5 29.3

125 24.3 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.138 ng

RT: 26.781 min Scan# 4069

Delta R.T. 0.035 min

Lab File: BN024244.D

Acq: 13 Mar 2023 13:48

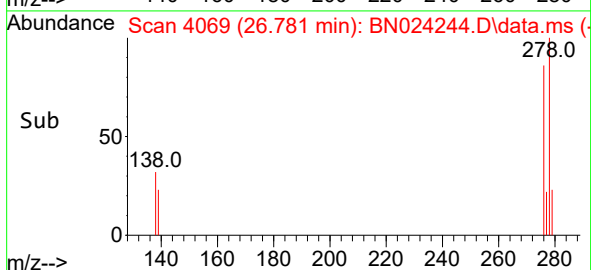
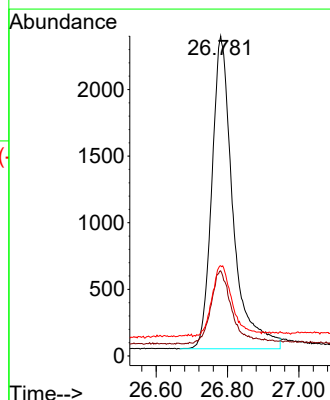
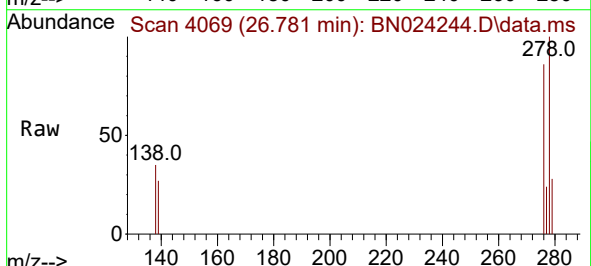
Tgt Ion:278 Resp: 9607

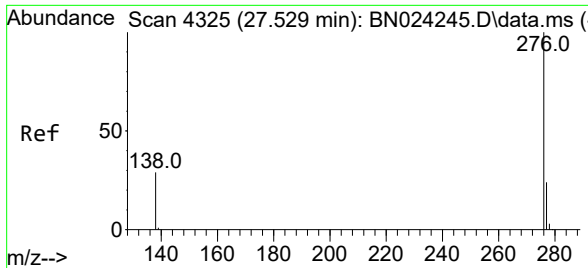
Ion Ratio Lower Upper

278 100

139 26.6 19.4 29.0

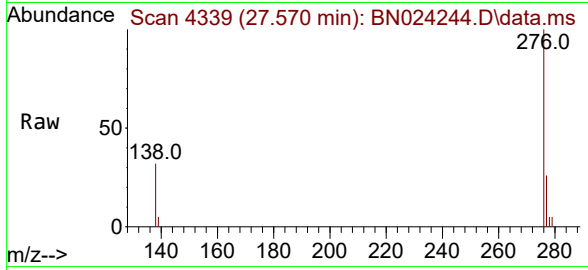
279 28.2 20.7 31.1





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.161 ng  
 RT: 27.570 min Scan# 41  
 Delta R.T. 0.041 min  
 Lab File: BN024244.D  
 Acq: 13 Mar 2023 13:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 11823 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.6  | 19.9  | 29.9  |
| 138      | 31.5  | 24.5  | 36.7  |

