

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040423\  
 Data File : BN024748.D  
 Acq On : 04 Apr 2023 09:57  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Apr 04 13:20:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN040323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 04 03:11:39 2023  
 Response via : Initial Calibration

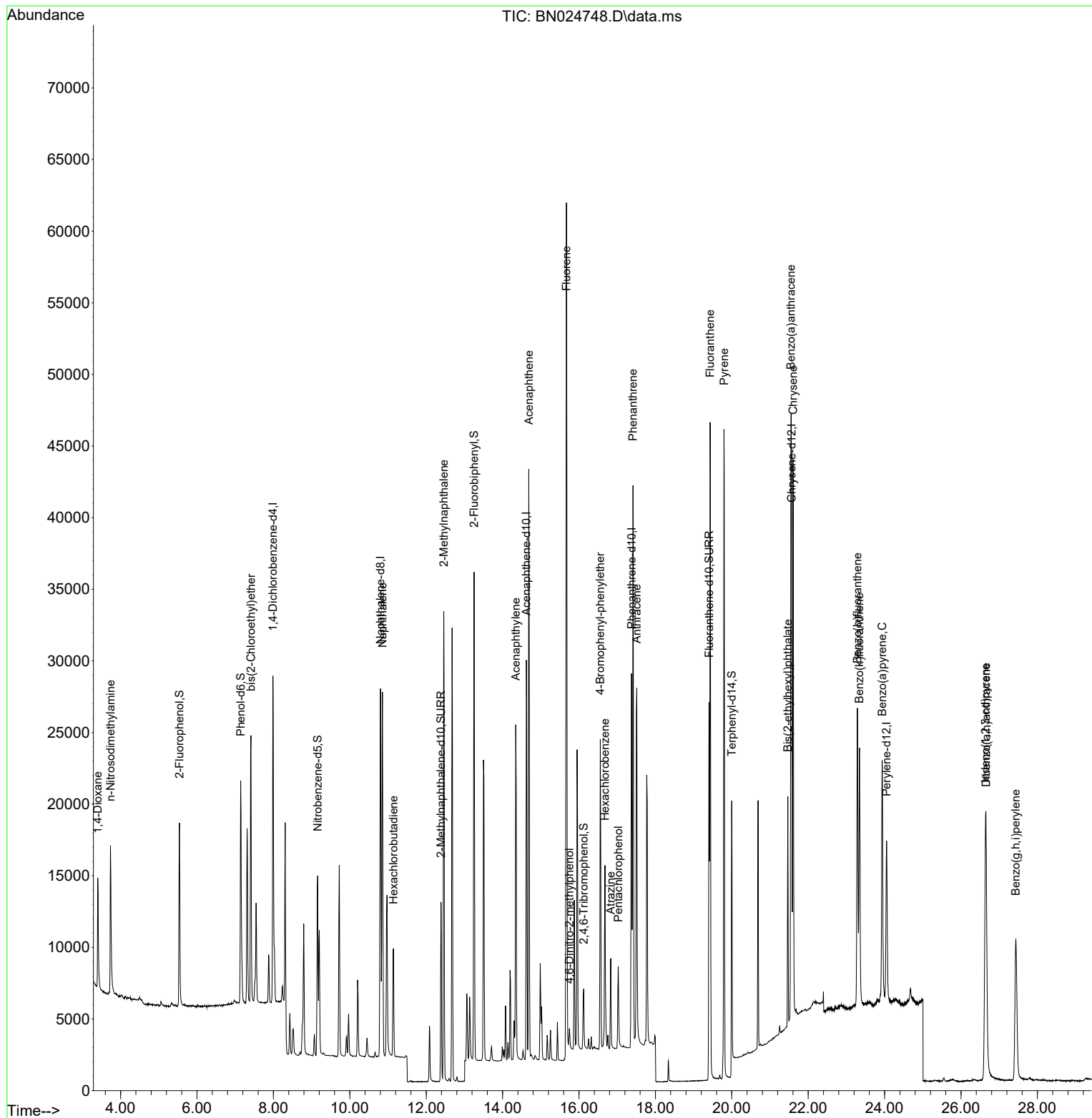
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.989  | 152  | 10997    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.802 | 136  | 31547    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.622 | 164  | 16377    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.376 | 188  | 33595    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.565 | 240  | 23646    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.050 | 264  | 18204    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.541  | 112  | 10544    | 0.421 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.144  | 99   | 13705    | 0.435 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.158  | 82   | 10199    | 0.414 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.388 | 152  | 16882    | 0.417 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.122 | 330  | 2720     | 0.386 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.253 | 172  | 27591    | 0.432 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.404 | 212  | 28385    | 0.399 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.998 | 244  | 27738    | 0.406 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.403  | 88   | 4649     | 0.409 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.735  | 42   | 7706     | 0.405 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.412  | 93   | 13075    | 0.423 | ng    | 99       |
| 9) Naphthalene                | 10.855 | 128  | 34083    | 0.418 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.144 | 225  | 6694     | 0.413 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.459 | 142  | 22604    | 0.413 | ng    | 99       |
| 16) Acenaphthylene            | 14.344 | 152  | 26874    | 0.394 | ng    | 100      |
| 17) Acenaphthene              | 14.686 | 154  | 19614    | 0.414 | ng    | 99       |
| 18) Fluorene                  | 15.670 | 166  | 26592    | 0.410 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.750 | 198  | 957      | 0.455 | ng    | 89       |
| 21) 4-Bromophenyl-phenylether | 16.556 | 248  | 8137     | 0.404 | ng    | # 70     |
| 22) Hexachlorobenzene         | 16.680 | 284  | 9619     | 0.406 | ng    | 99       |
| 23) Atrazine                  | 16.829 | 200  | 4849     | 0.395 | ng    | 97       |
| 24) Pentachlorophenol         | 17.028 | 266  | 3066     | 0.367 | ng    | 99       |
| 25) Phenanthrene              | 17.413 | 178  | 39465    | 0.407 | ng    | 100      |
| 26) Anthracene                | 17.512 | 178  | 32247    | 0.383 | ng    | 99       |
| 28) Fluoranthene              | 19.433 | 202  | 40574    | 0.393 | ng    | 100      |
| 30) Pyrene                    | 19.796 | 202  | 40961    | 0.412 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.547 | 228  | 33487    | 0.442 | ng    | 100      |
| 33) Chrysene                  | 21.601 | 228  | 36041    | 0.431 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.467 | 149  | 13547    | 0.399 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.637 | 276  | 27825    | 0.403 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.287 | 252  | 29344    | 0.397 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.340 | 252  | 27552    | 0.373 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.936 | 252  | 26339    | 0.419 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.655 | 278  | 21945    | 0.403 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.433 | 276  | 24506    | 0.385 | ng    | 99       |

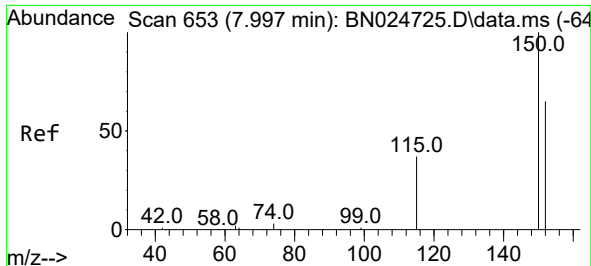
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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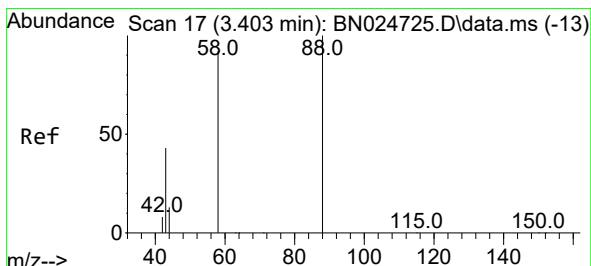
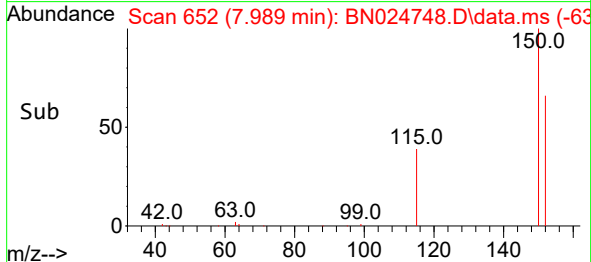
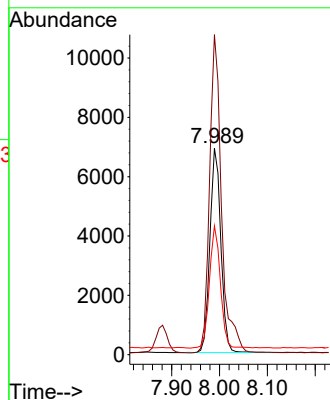
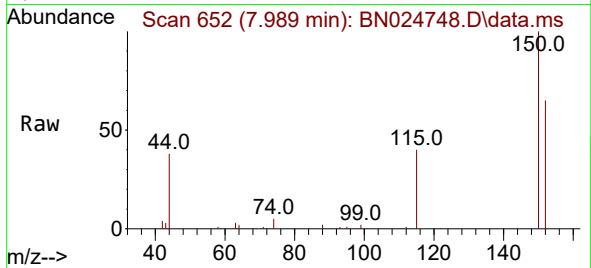




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.989 min Scan# 61  
 Delta R.T. -0.008 min  
 Lab File: BN024748.D  
 Acq: 04 Apr 2023 09:57

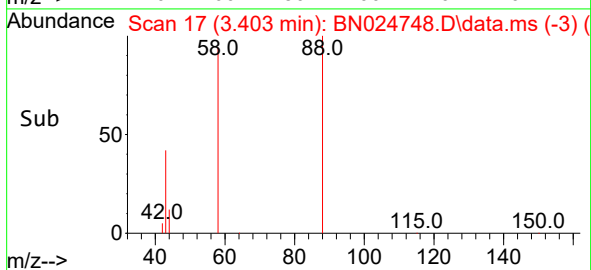
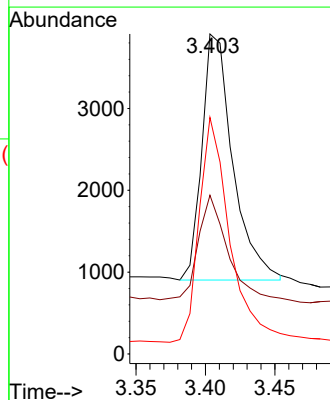
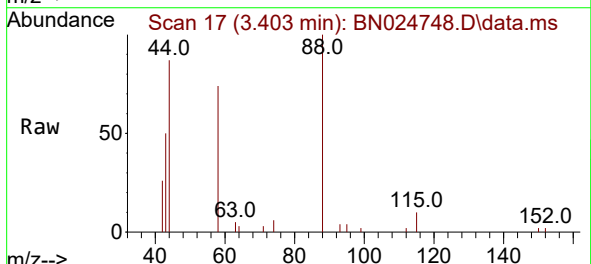
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

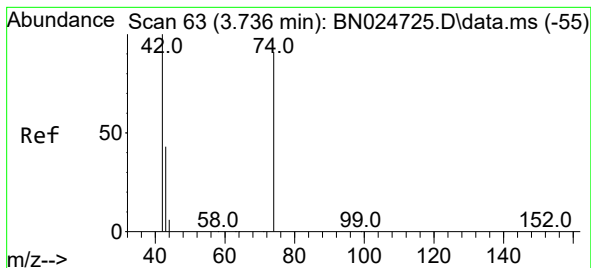
Tgt Ion:152 Resp: 10997  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 123.0 184.4  
 115 62.4 48.7 73.1



#2  
 1,4-Dioxane  
 Concen: 0.409 ng  
 RT: 3.403 min Scan# 17  
 Delta R.T. -0.000 min  
 Lab File: BN024748.D  
 Acq: 04 Apr 2023 09:57

Tgt Ion: 88 Resp: 4649  
 Ion Ratio Lower Upper  
 88 100  
 43 39.6 32.8 49.2  
 58 90.3 73.0 109.6





#3

n-Nitrosodimethylamine

Concen: 0.405 ng

RT: 3.735 min Scan# 61

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

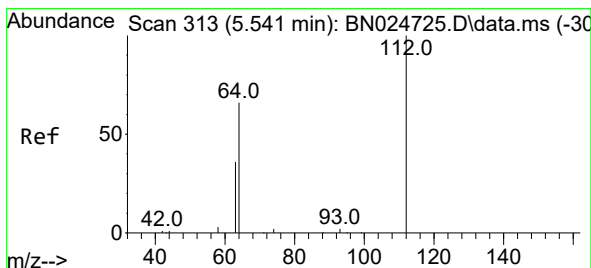
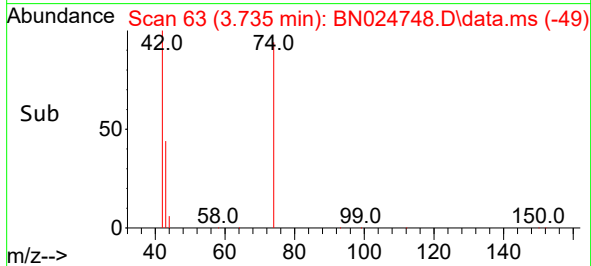
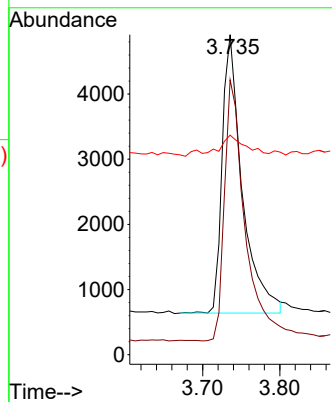
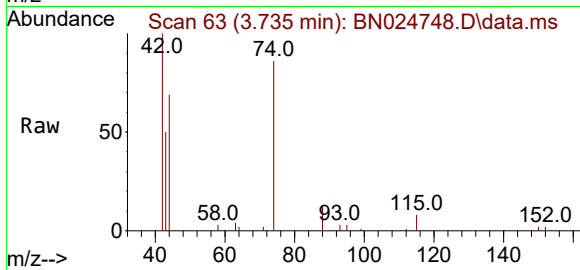
Tgt Ion: 42 Resp: 7706

Ion Ratio Lower Upper

42 100

74 95.6 73.9 110.9

44 7.9 7.6 11.4



#4

2-Fluorophenol

Concen: 0.421 ng

RT: 5.541 min Scan# 313

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

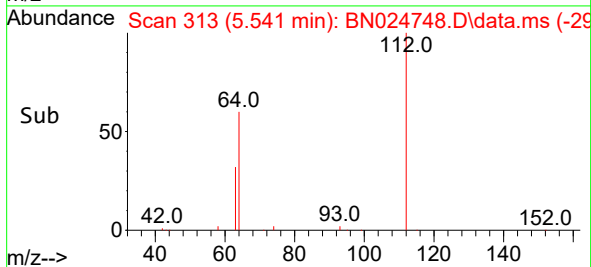
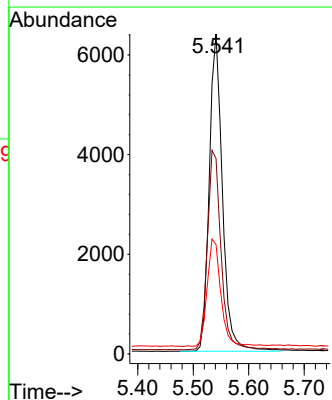
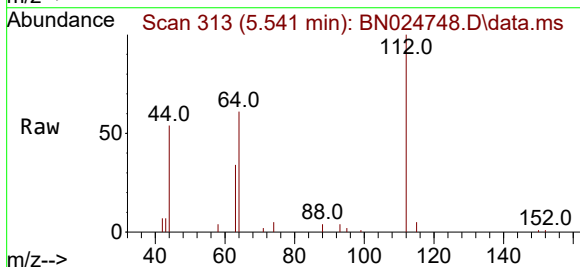
Tgt Ion: 112 Resp: 10544

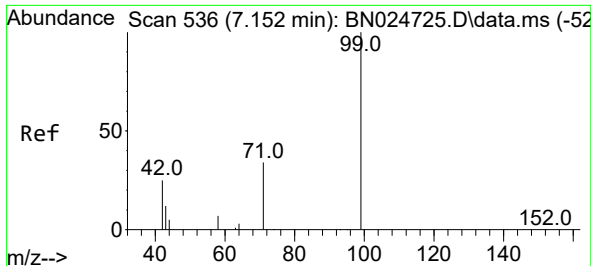
Ion Ratio Lower Upper

112 100

64 65.0 52.1 78.1

63 35.3 28.7 43.1

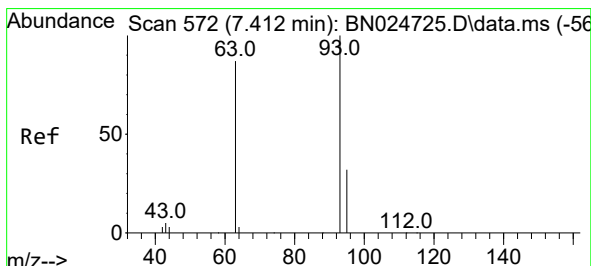
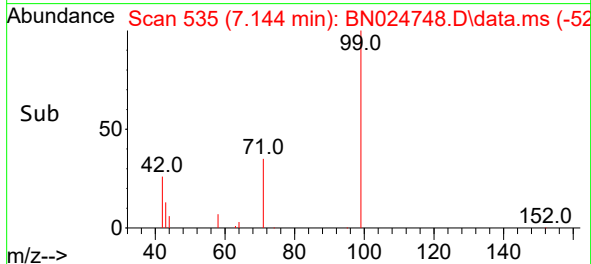
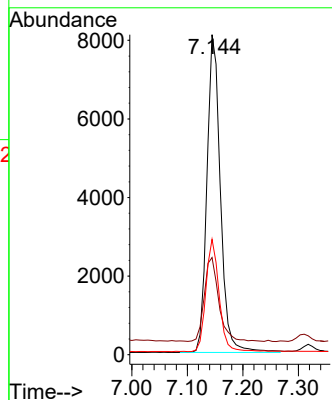
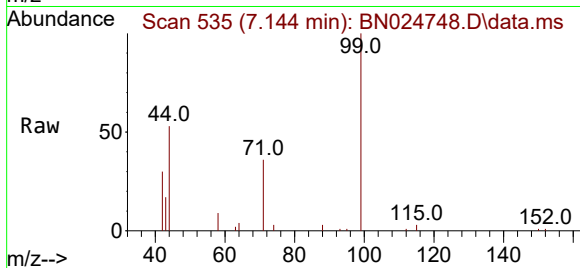




#5  
Phenol-d6  
Concen: 0.435 ng  
RT: 7.144 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

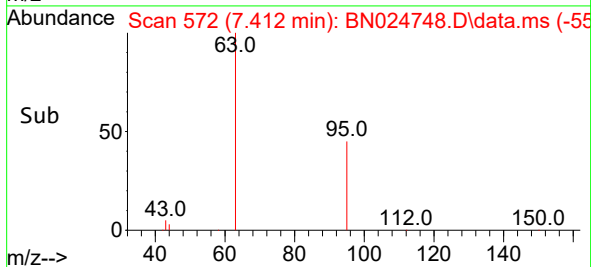
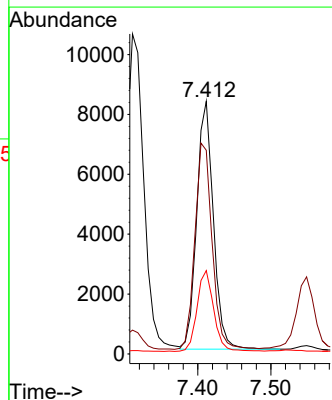
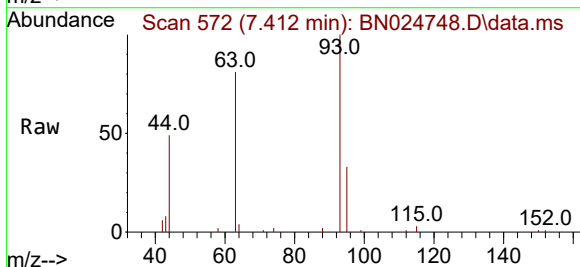
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

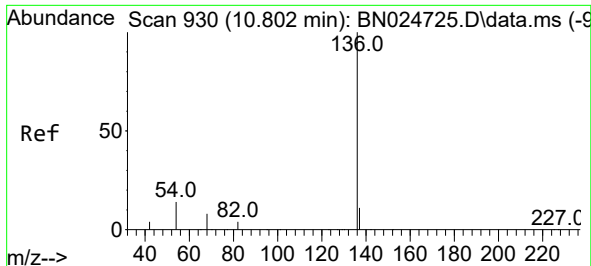
Tgt Ion: 99 Resp: 13705  
Ion Ratio Lower Upper  
99 100  
42 28.3 23.7 35.5  
71 34.6 28.2 42.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.423 ng  
RT: 7.412 min Scan# 572  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion: 93 Resp: 13075  
Ion Ratio Lower Upper  
93 100  
63 85.7 69.0 103.6  
95 32.7 26.1 39.1

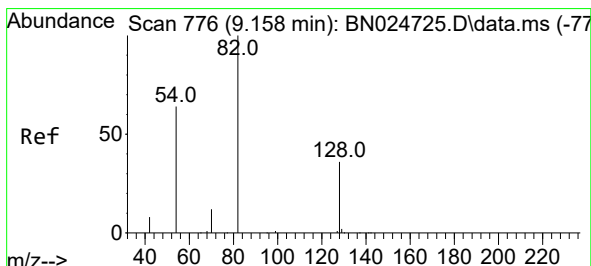
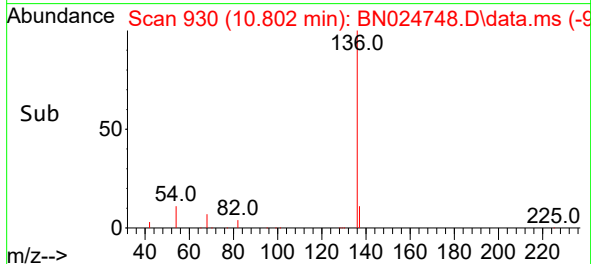
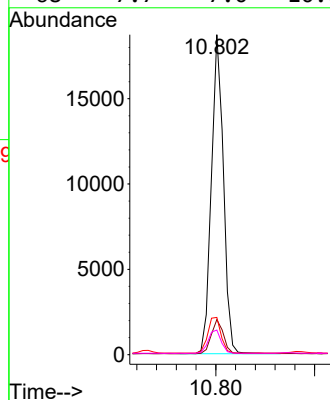
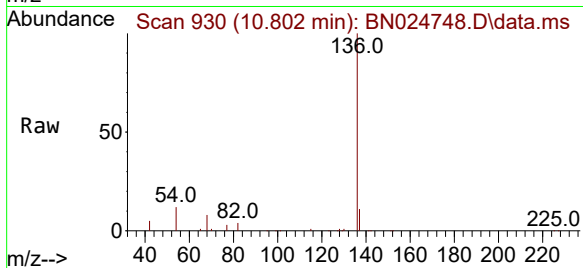




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.802 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

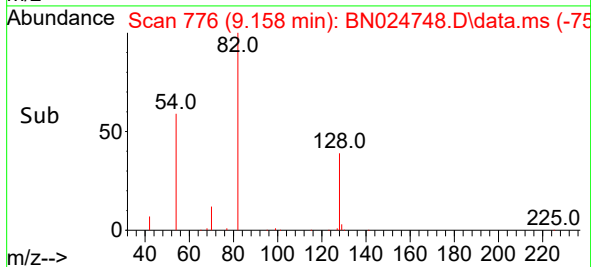
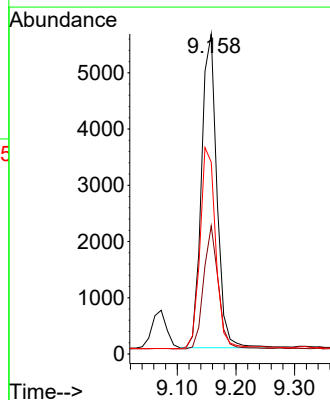
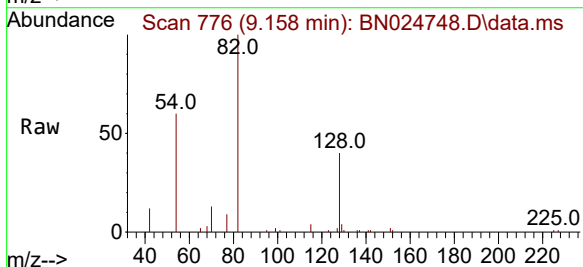
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

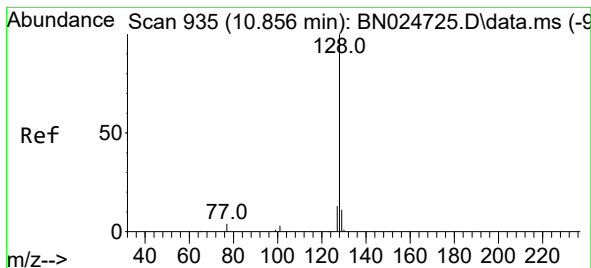
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 31547 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 9.0   | 13.6  |
| 54       | 11.6  | 11.4  | 17.0  |
| 68       | 7.7   | 7.0   | 10.6  |



#8  
Nitrobenzene-d5  
Concen: 0.414 ng  
RT: 9.158 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 10199 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.0  | 29.4  | 44.2  |
| 54       | 59.9  | 51.3  | 76.9  |





#9

Naphthalene

Concen: 0.418 ng

RT: 10.855 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

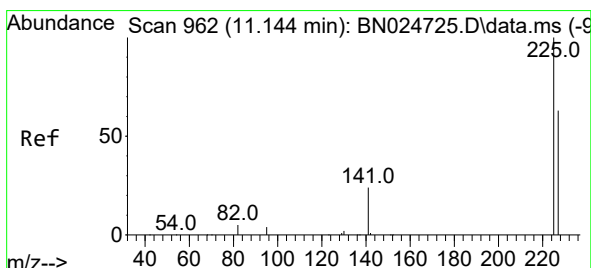
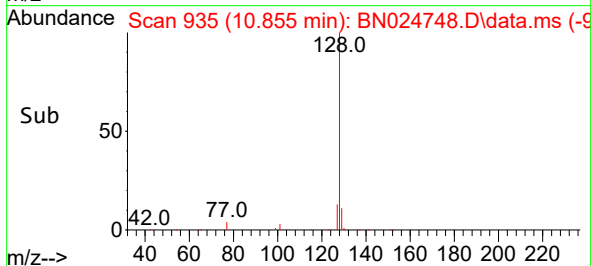
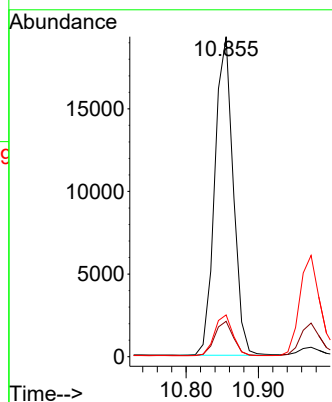
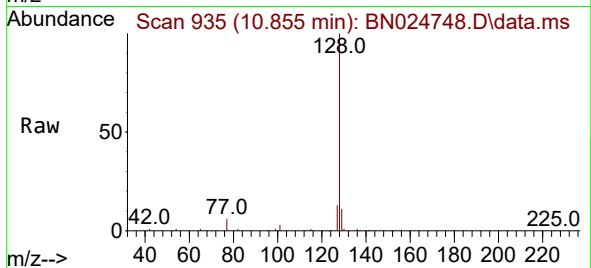
Tgt Ion:128 Resp: 34083

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.0 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.413 ng

RT: 11.144 min Scan# 962

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

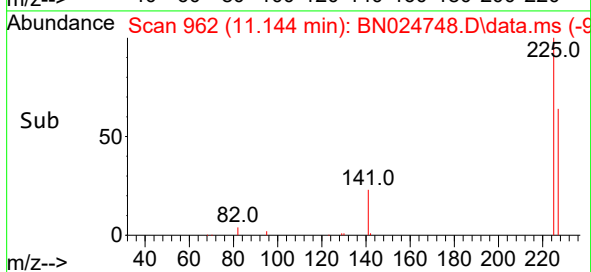
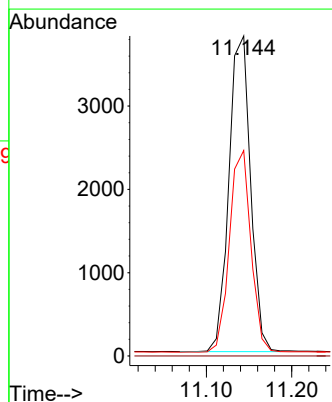
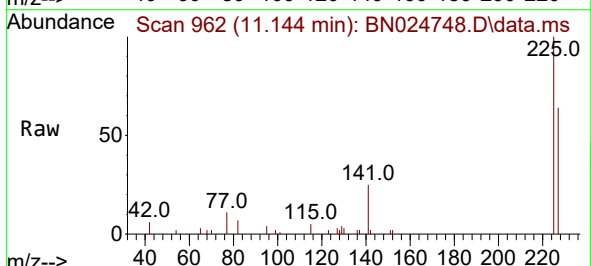
Tgt Ion:225 Resp: 6694

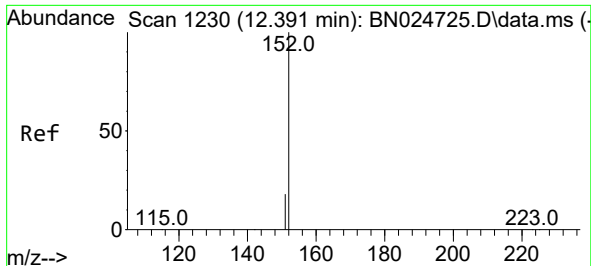
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 50.5 75.7

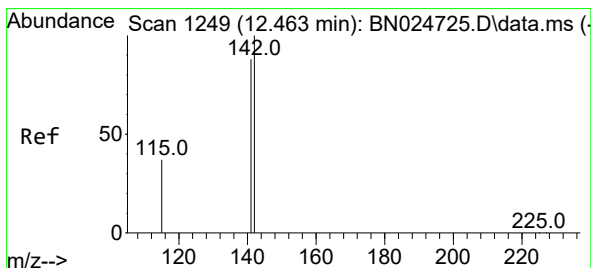
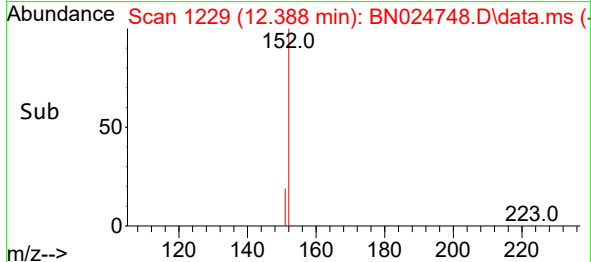
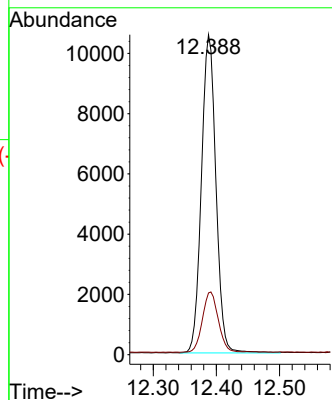
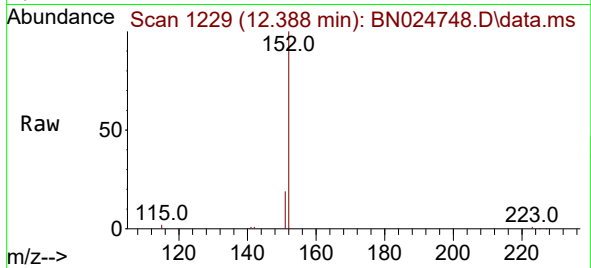




#11  
2-Methylnaphthalene-d10  
Concen: 0.417 ng  
RT: 12.388 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

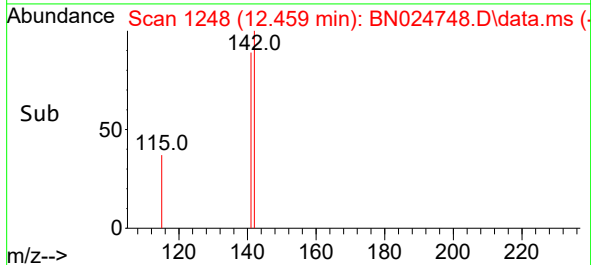
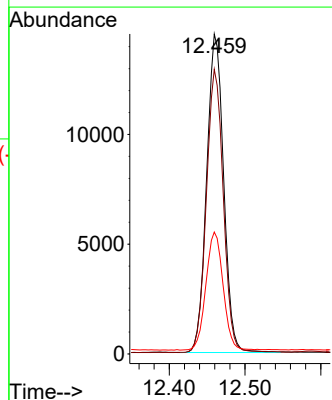
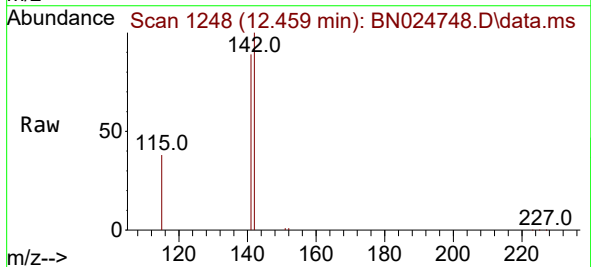
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

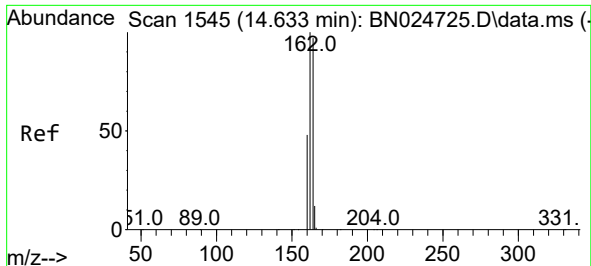
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Ion Ratio Lower Upper  
152 100  
151 20.6 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.413 ng  
RT: 12.459 min Scan# 1248  
Delta R.T. -0.004 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion:142 Resp: 22604  
Ion Ratio Lower Upper  
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141 89.0 70.5 105.7  
115 38.1 30.9 46.3

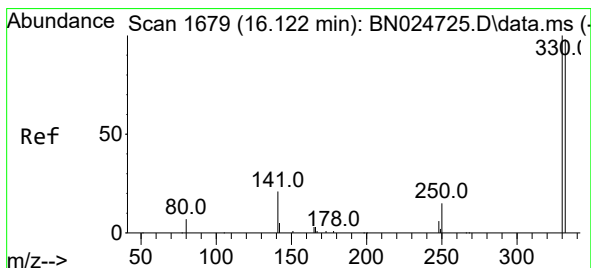
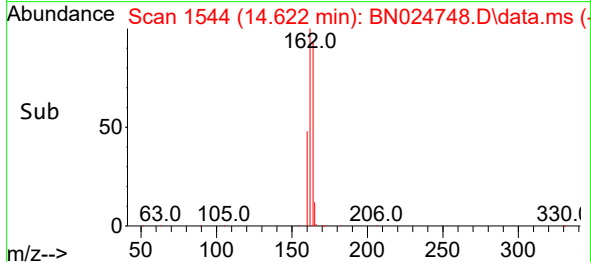
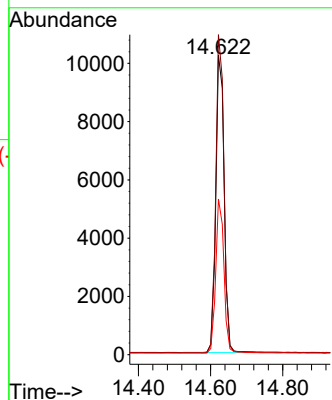
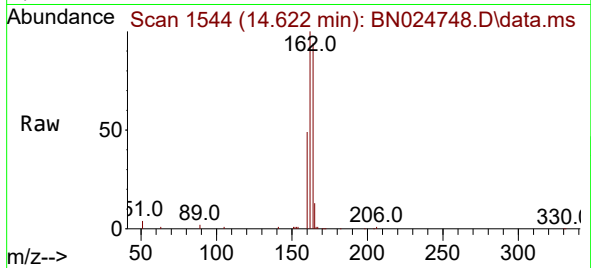




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.622 min Scan# 1544  
Delta R.T. -0.011 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

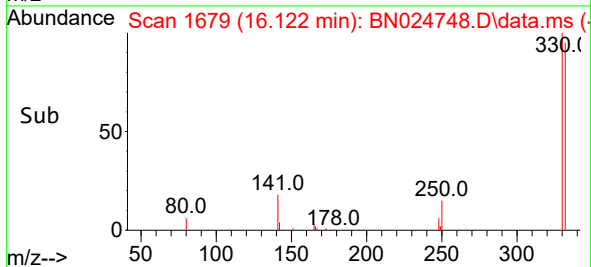
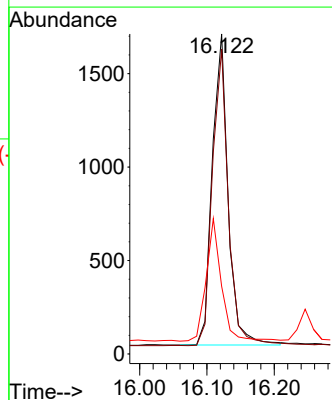
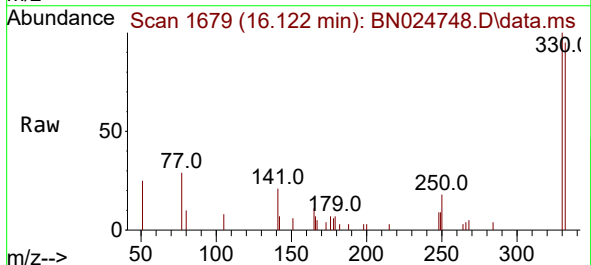
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

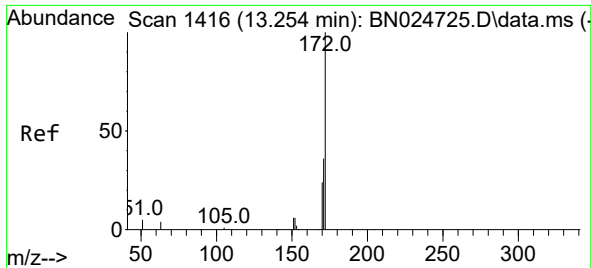
Tgt Ion:164 Resp: 16377  
Ion Ratio Lower Upper  
164 100  
162 106.9 82.2 123.4  
160 52.0 39.4 59.0



#14  
2,4,6-Tribromophenol  
Concen: 0.386 ng  
RT: 16.122 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion:330 Resp: 2720  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.6 116.4  
141 38.0 29.6 44.4

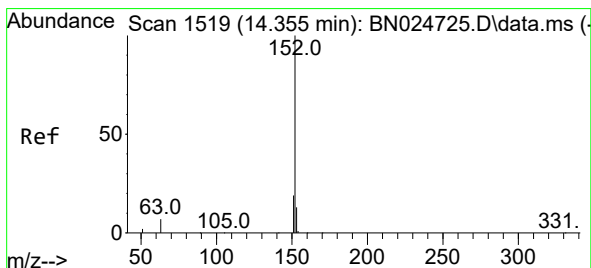
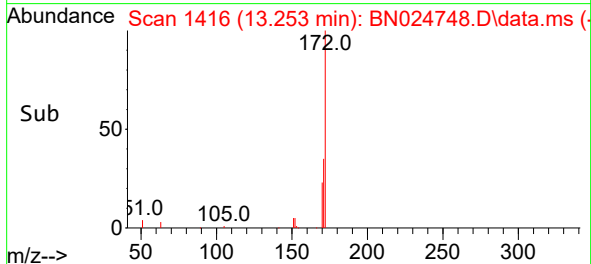
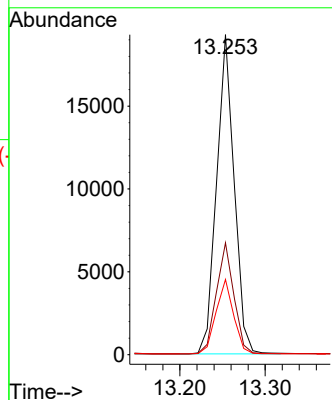
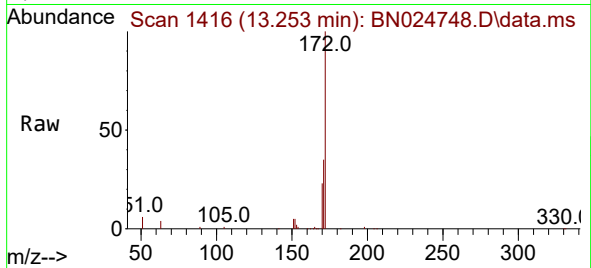




#15  
2-Fluorobiphenyl  
Concen: 0.432 ng  
RT: 13.253 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

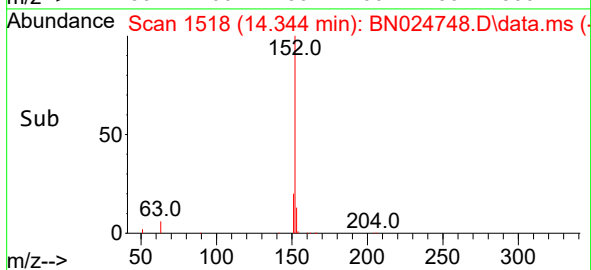
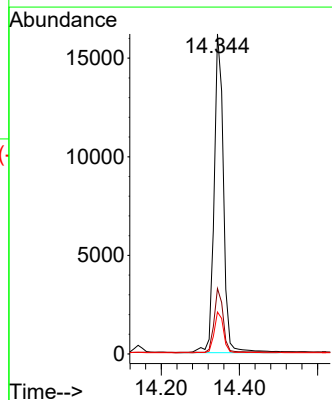
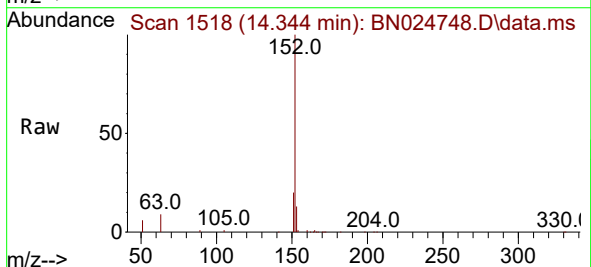
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

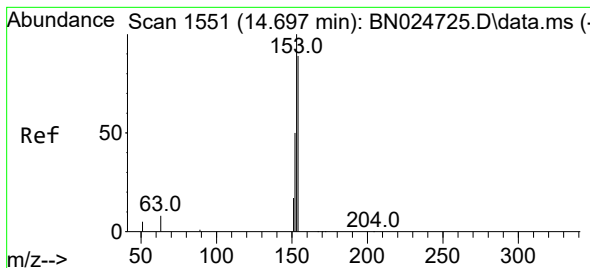
Tgt Ion:172 Resp: 27591  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.8 43.2  
170 23.5 19.5 29.3



#16  
Acenaphthylene  
Concen: 0.394 ng  
RT: 14.344 min Scan# 1518  
Delta R.T. -0.011 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion:152 Resp: 26874  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.2 22.8  
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.414 ng

RT: 14.686 min Scan# 1550

Delta R.T. -0.011 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

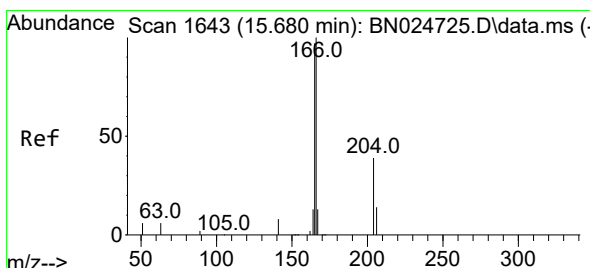
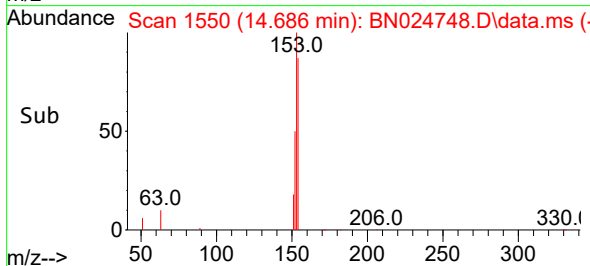
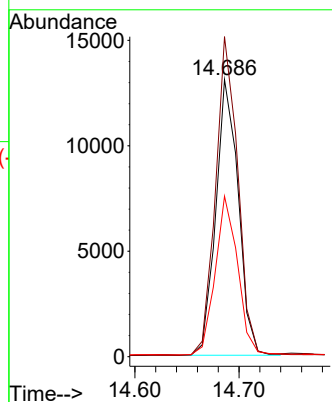
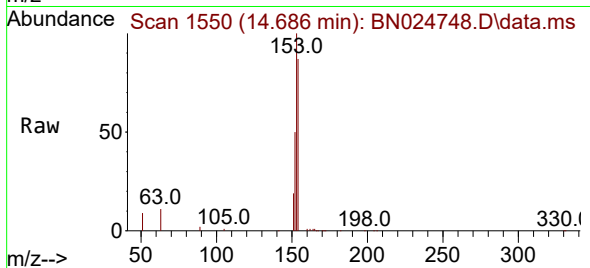
Tgt Ion:154 Resp: 19614

Ion Ratio Lower Upper

154 100

153 115.0 92.5 138.7

152 57.9 47.2 70.8



#18

Fluorene

Concen: 0.410 ng

RT: 15.670 min Scan# 1642

Delta R.T. -0.011 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

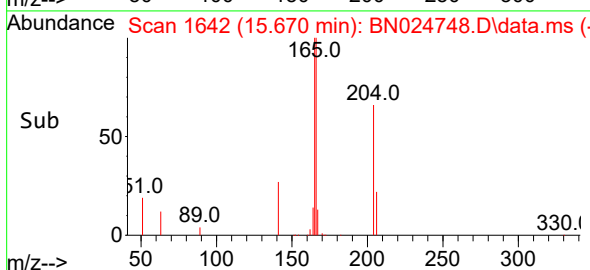
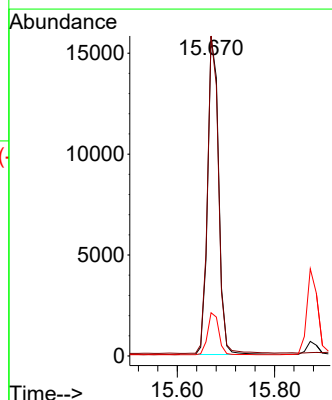
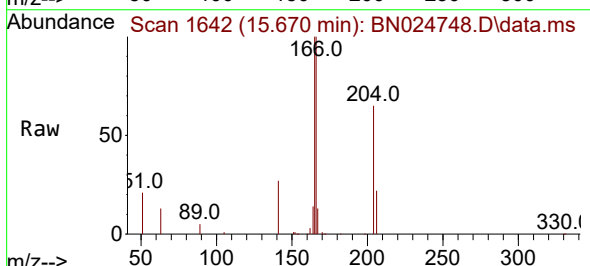
Tgt Ion:166 Resp: 26592

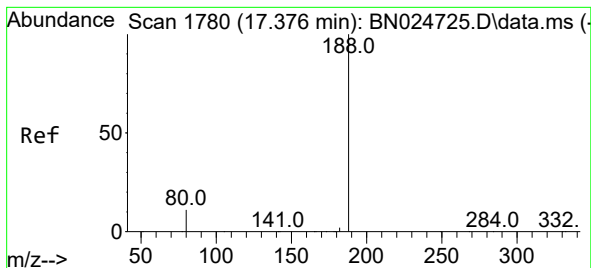
Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

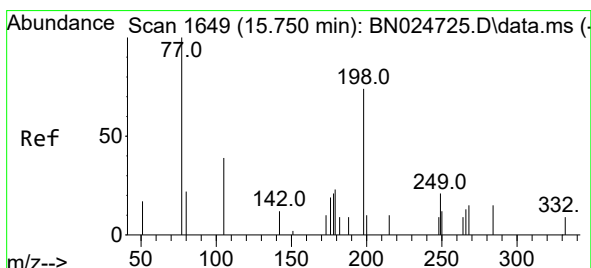
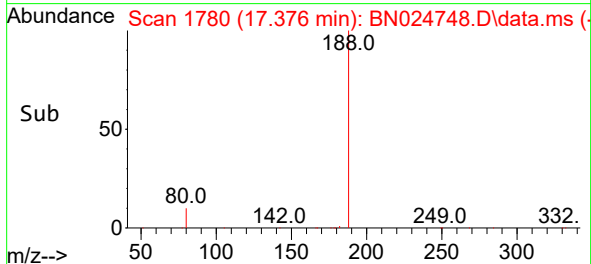
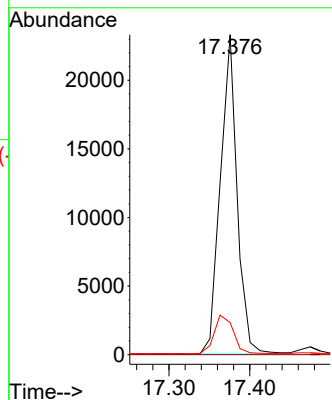
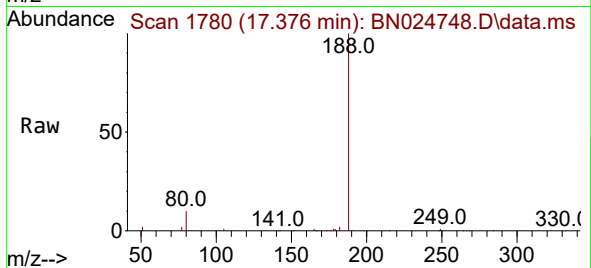
Tgt Ion:188 Resp: 33595

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 9.2 13.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.455 ng

RT: 15.750 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

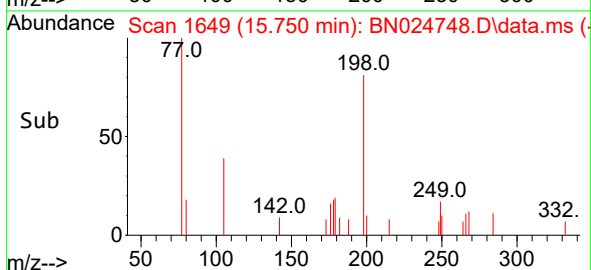
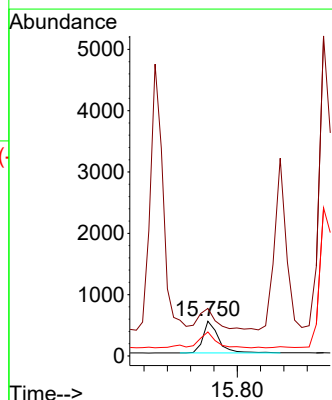
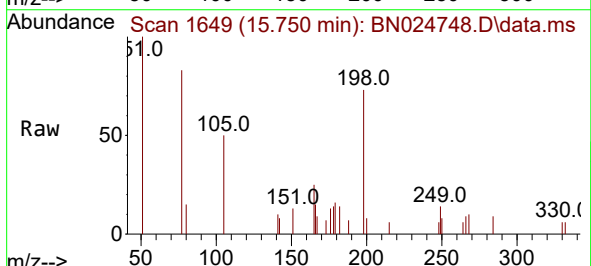
Tgt Ion:198 Resp: 957

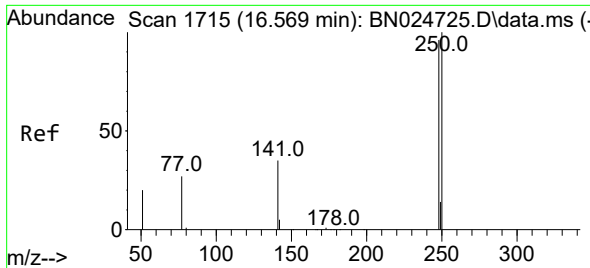
Ion Ratio Lower Upper

198 100

51 136.9 118.9 178.3

105 69.1 64.6 97.0

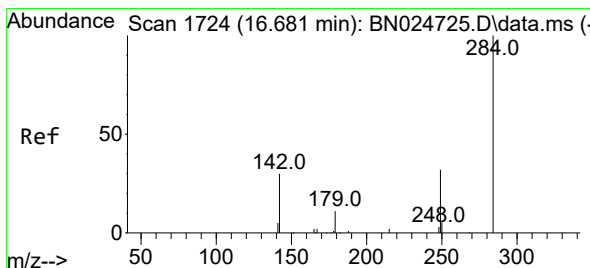
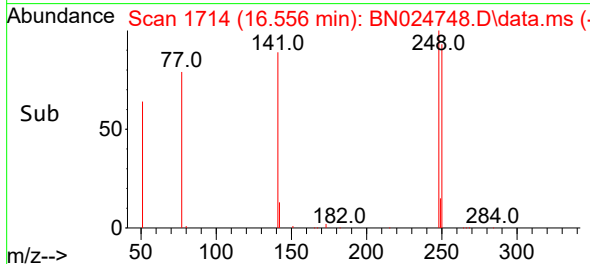
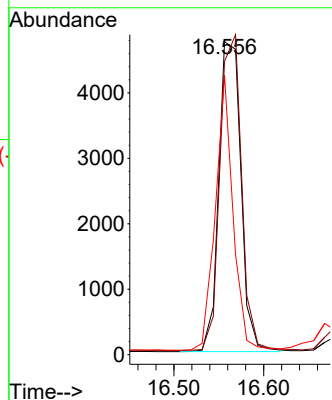
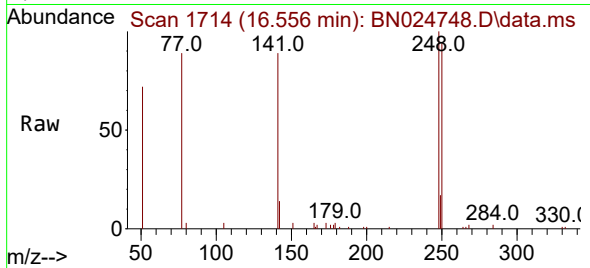




#21  
4-Bromophenyl-phenylether  
Concen: 0.404 ng  
RT: 16.556 min Scan# 1714  
Delta R.T. -0.012 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

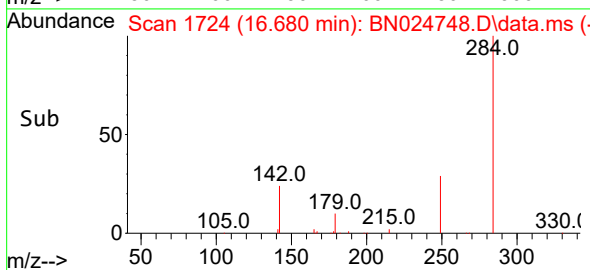
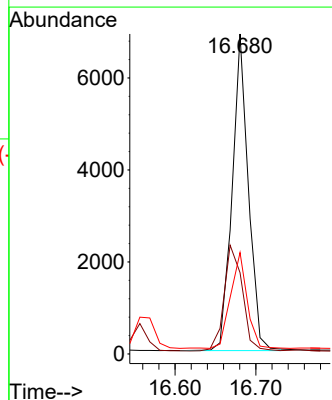
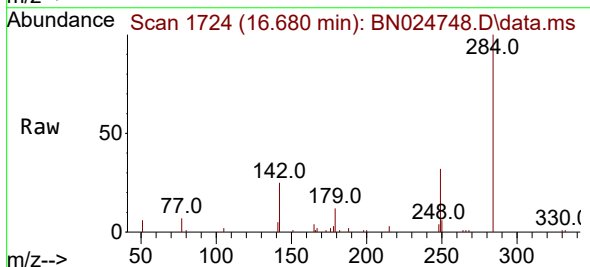
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

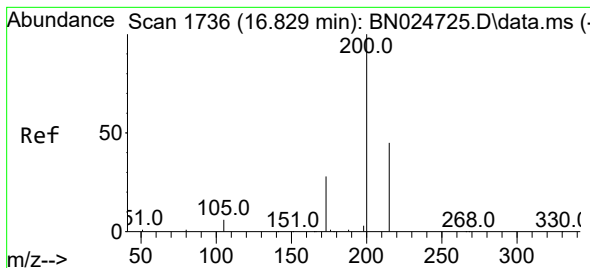
Tgt Ion:248 Resp: 8137  
Ion Ratio Lower Upper  
248 100  
250 93.7 83.6 125.4  
141 89.3 30.3 45.5#



#22  
Hexachlorobenzene  
Concen: 0.406 ng  
RT: 16.680 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion:284 Resp: 9619  
Ion Ratio Lower Upper  
284 100  
142 37.7 29.4 44.2  
249 30.6 24.8 37.2





#23

Atrazine

Concen: 0.395 ng

RT: 16.829 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

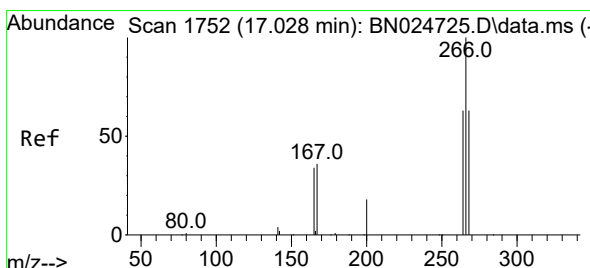
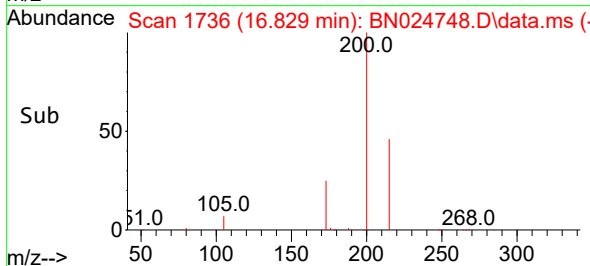
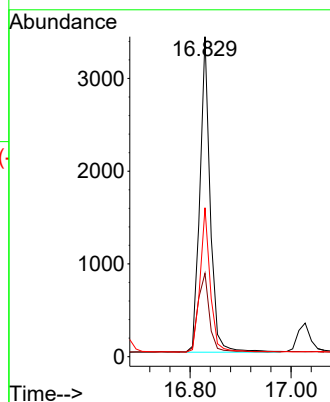
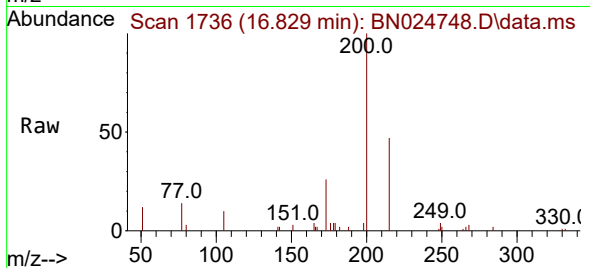
Tgt Ion:200 Resp: 4849

Ion Ratio Lower Upper

200 100

173 26.0 23.7 35.5

215 46.6 37.0 55.4



#24

Pentachlorophenol

Concen: 0.367 ng

RT: 17.028 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

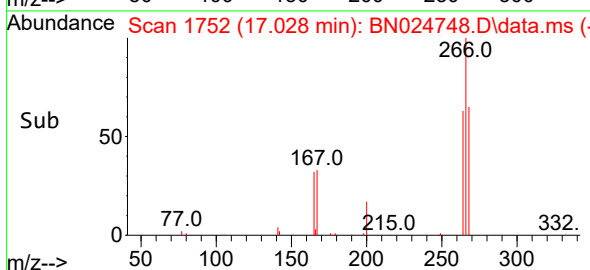
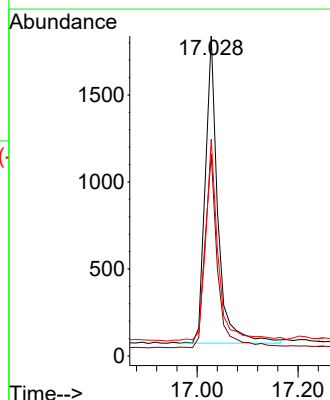
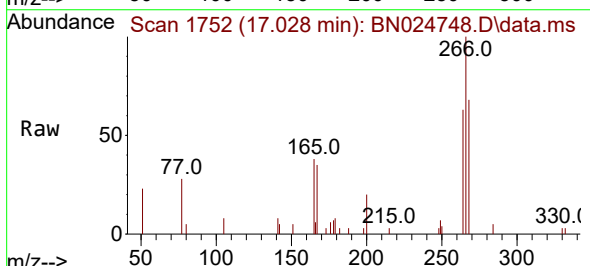
Tgt Ion:266 Resp: 3066

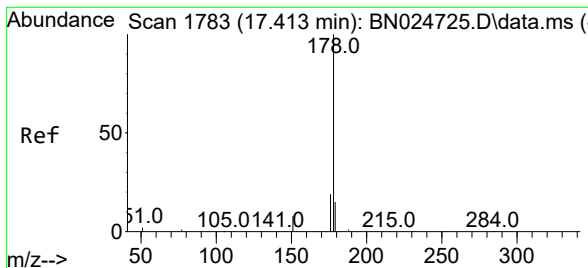
Ion Ratio Lower Upper

266 100

264 63.7 49.4 74.0

268 63.8 51.0 76.4





#25

Phenanthrene

Concen: 0.407 ng

RT: 17.413 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

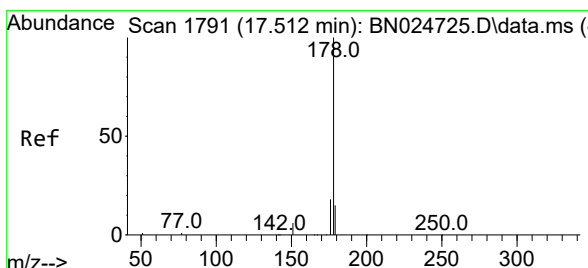
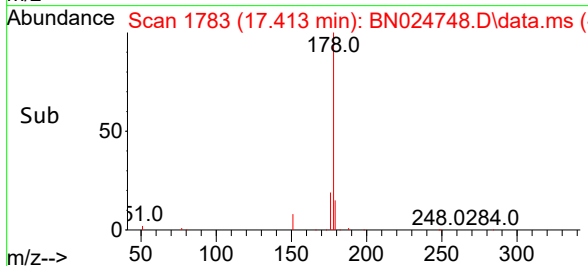
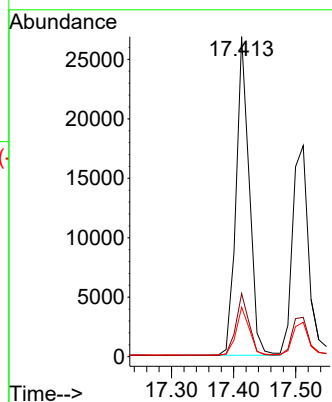
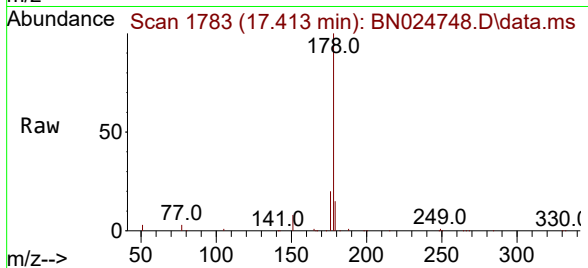
Tgt Ion:178 Resp: 39465

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.383 ng

RT: 17.512 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

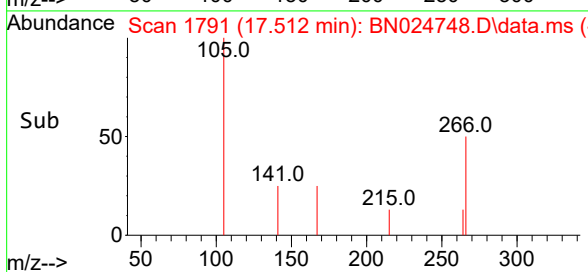
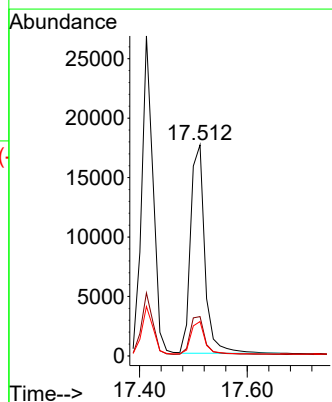
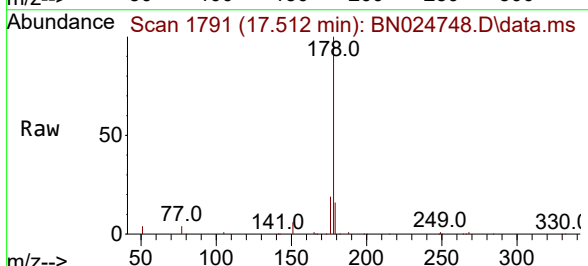
Tgt Ion:178 Resp: 32247

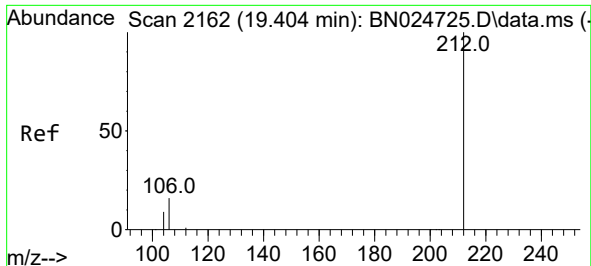
Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 15.3 12.0 18.0

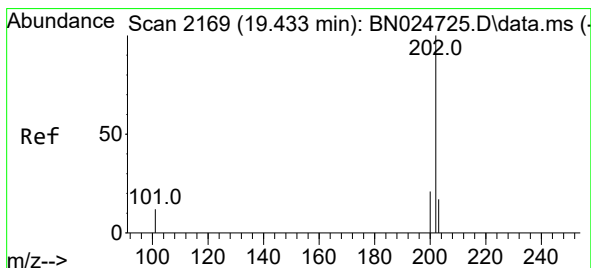
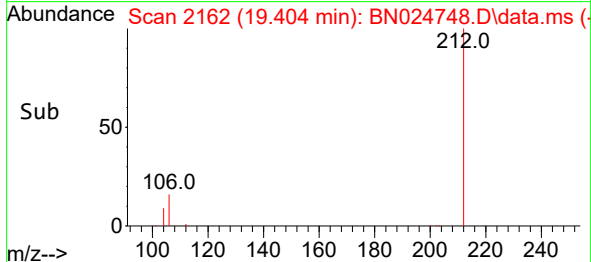
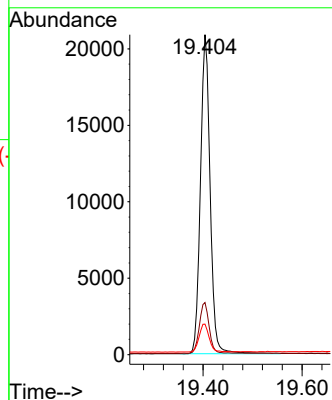
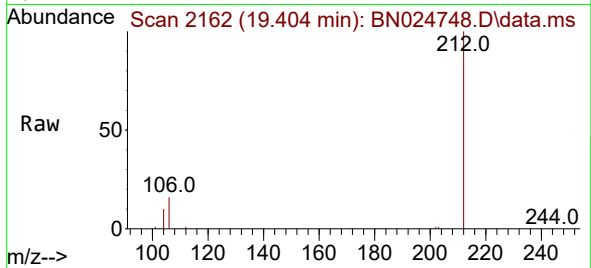




#27  
Fluoranthene-d10  
Concen: 0.399 ng  
RT: 19.404 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

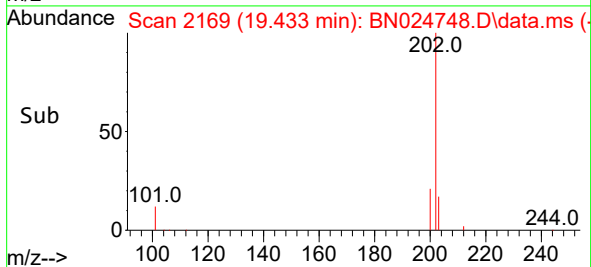
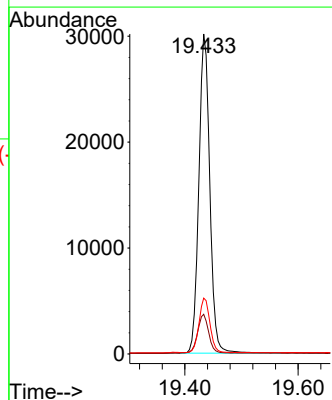
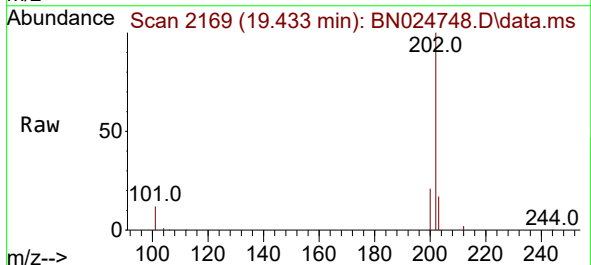
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

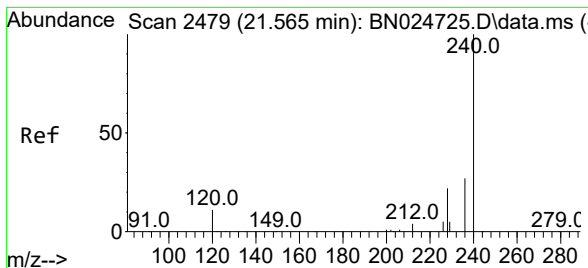
Tgt Ion:212 Resp: 28385  
Ion Ratio Lower Upper  
212 100  
106 16.1 13.0 19.4  
104 9.1 7.4 11.0



#28  
Fluoranthene  
Concen: 0.393 ng  
RT: 19.433 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BN024748.D  
Acq: 04 Apr 2023 09:57

Tgt Ion:202 Resp: 40574  
Ion Ratio Lower Upper  
202 100  
101 12.5 10.1 15.1  
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.565 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

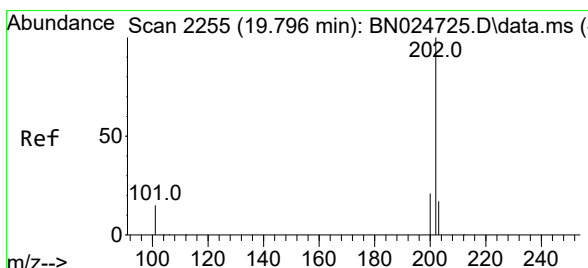
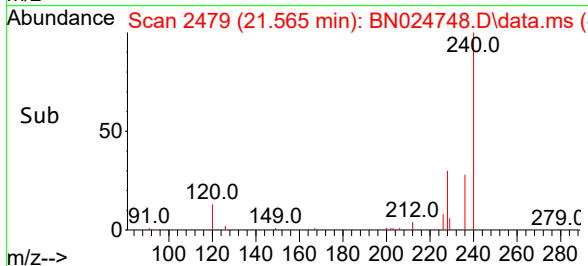
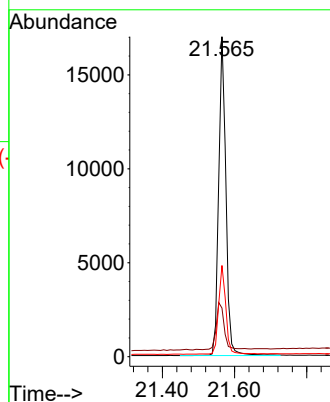
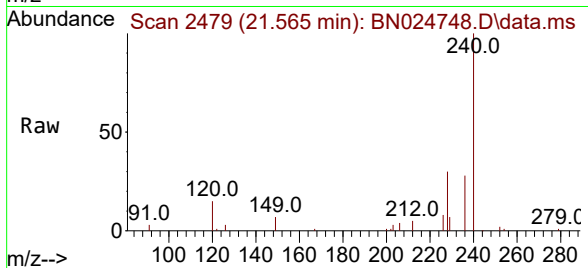
Tgt Ion:240 Resp: 23646

Ion Ratio Lower Upper

240 100

120 15.2 10.6 16.0

236 28.5 22.3 33.5



#30

Pyrene

Concen: 0.412 ng

RT: 19.796 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

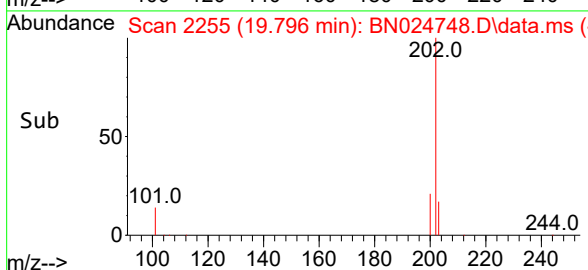
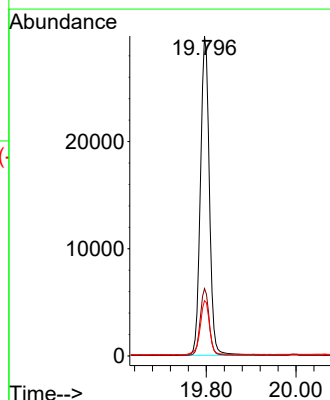
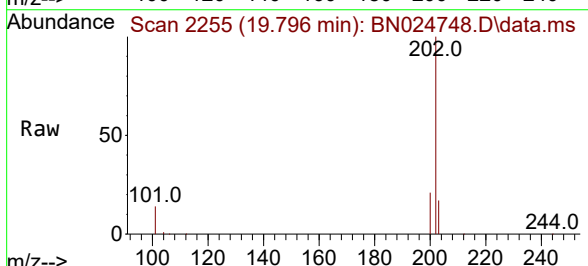
Tgt Ion:202 Resp: 40961

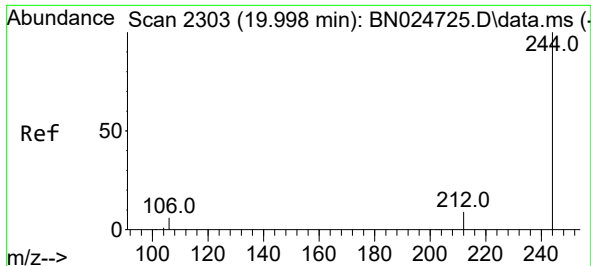
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.2 21.2

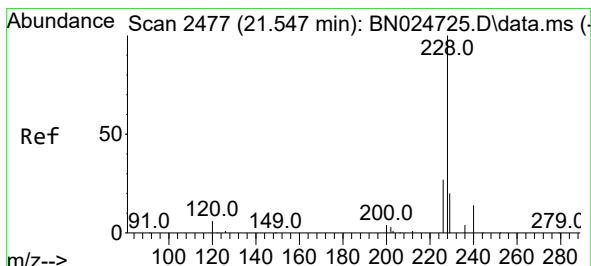
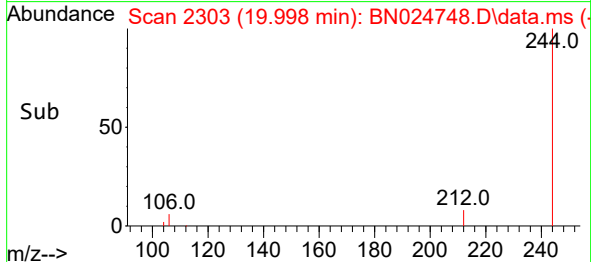
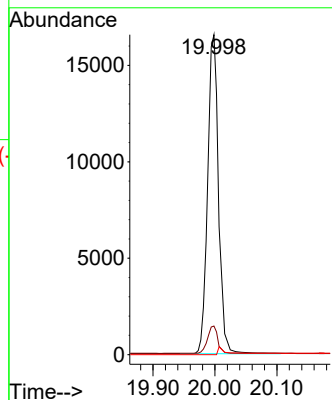
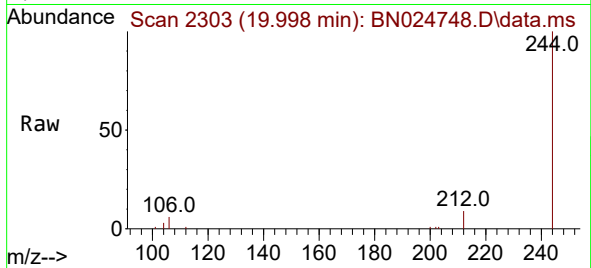




#31  
 Terphenyl-d14  
 Concen: 0.406 ng  
 RT: 19.998 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN024748.D  
 Acq: 04 Apr 2023 09:57

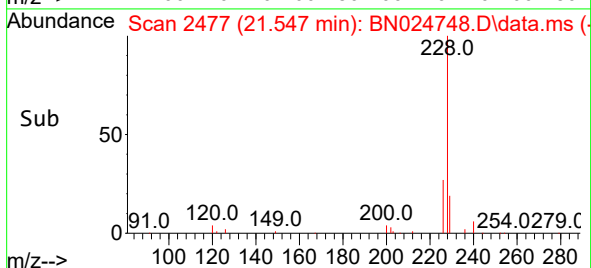
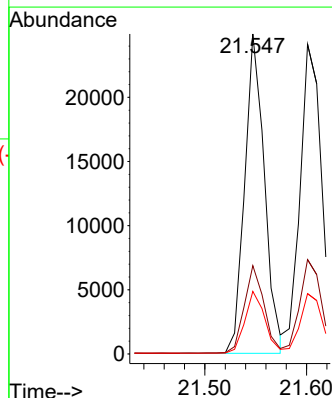
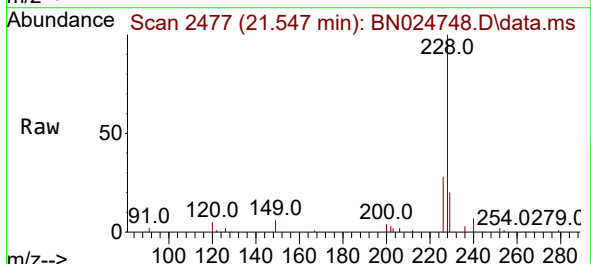
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

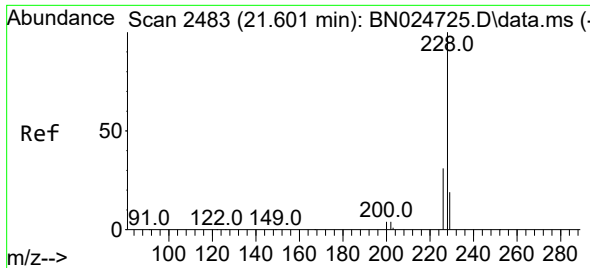
Tgt Ion:244 Resp: 27738  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.4 11.0  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.442 ng  
 RT: 21.547 min Scan# 2477  
 Delta R.T. -0.000 min  
 Lab File: BN024748.D  
 Acq: 04 Apr 2023 09:57

Tgt Ion:228 Resp: 33487  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 22.2 33.2  
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.431 ng

RT: 21.601 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

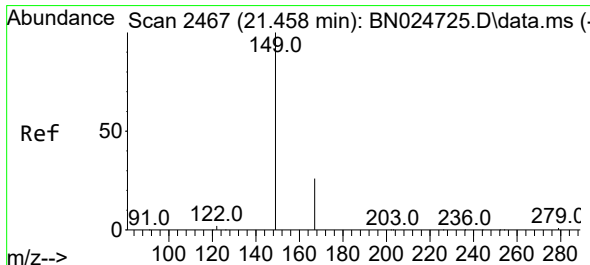
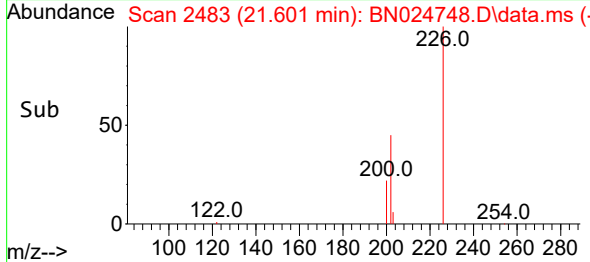
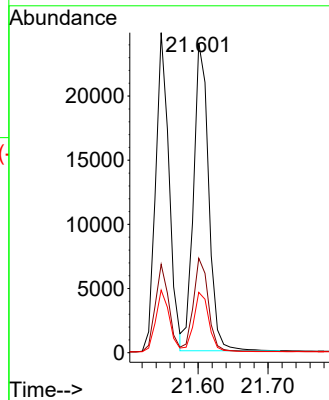
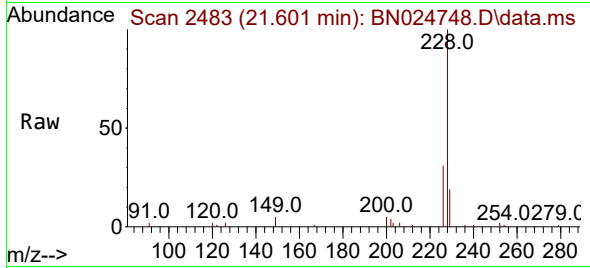
Tgt Ion:228 Resp: 36041

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 21.467 min Scan# 2468

Delta R.T. 0.009 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

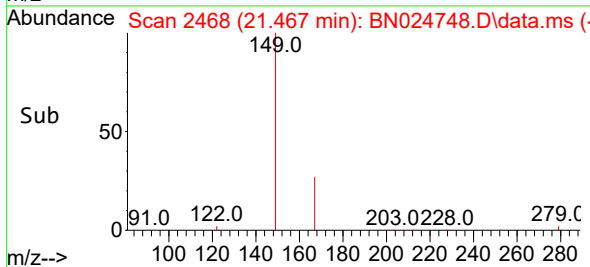
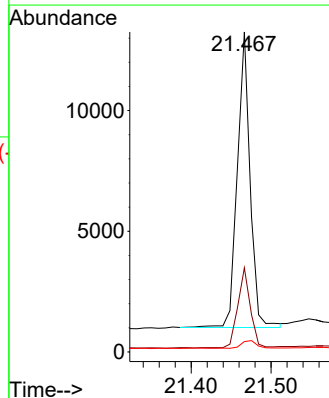
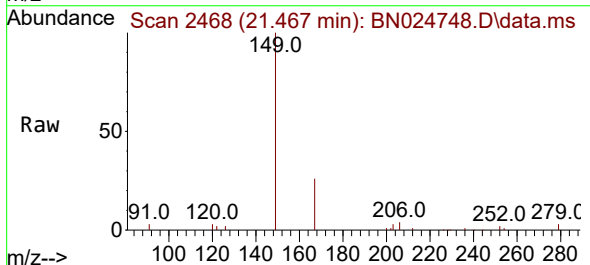
Tgt Ion:149 Resp: 13547

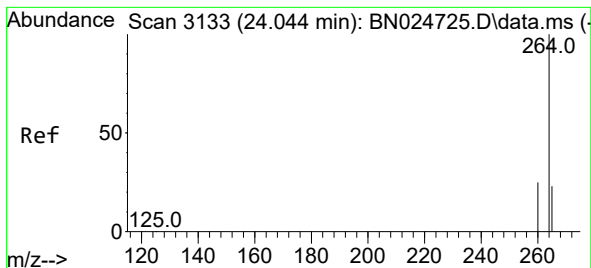
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 3.0 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.050 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

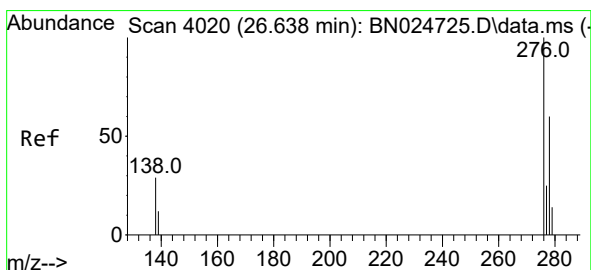
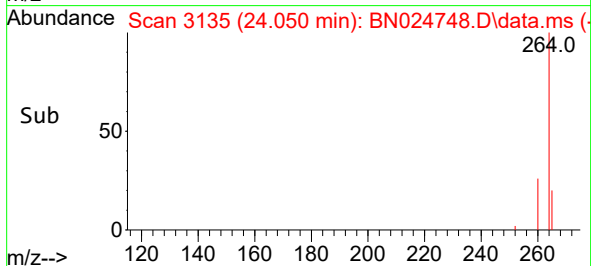
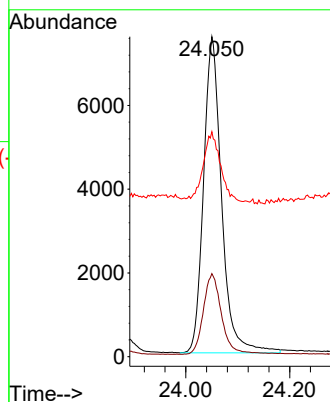
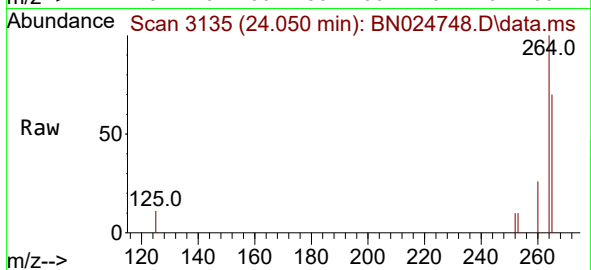
Tgt Ion:264 Resp: 18204

Ion Ratio Lower Upper

264 100

260 26.0 20.6 31.0

265 70.3 62.5 93.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 26.637 min Scan# 4020

Delta R.T. -0.000 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

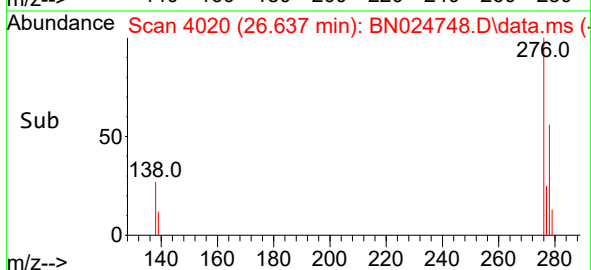
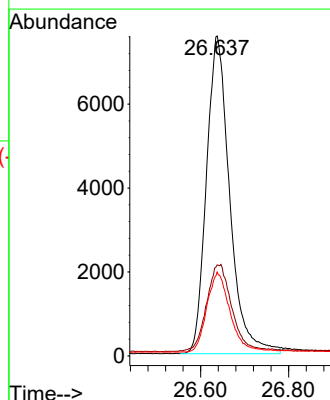
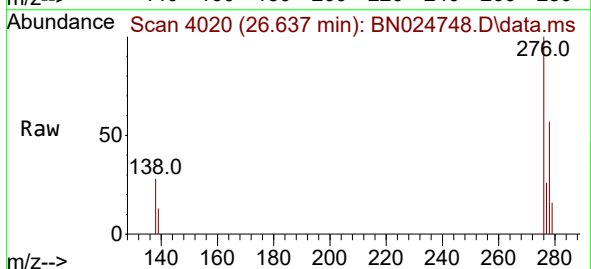
Tgt Ion:276 Resp: 27825

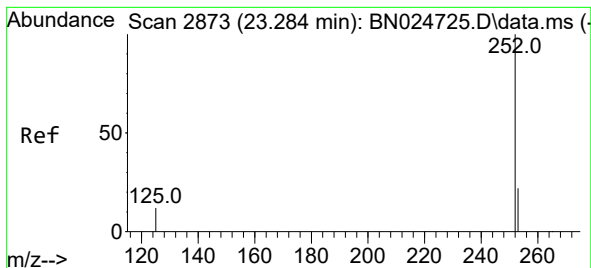
Ion Ratio Lower Upper

276 100

138 29.3 23.5 35.3

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.287 min Scan# 2873

Delta R.T. 0.003 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

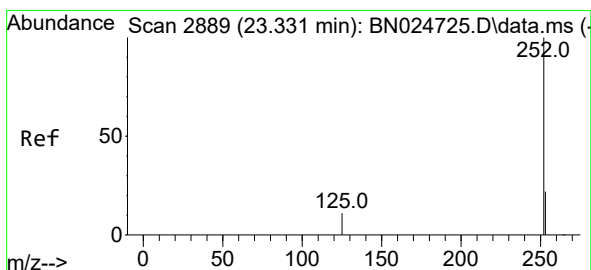
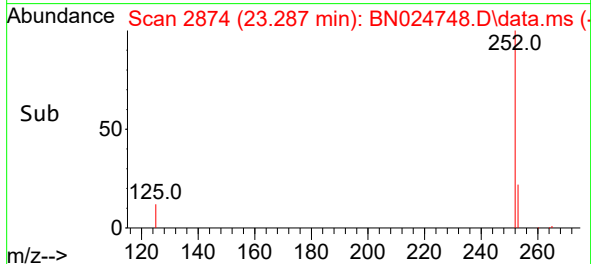
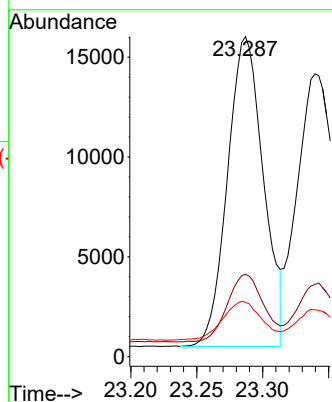
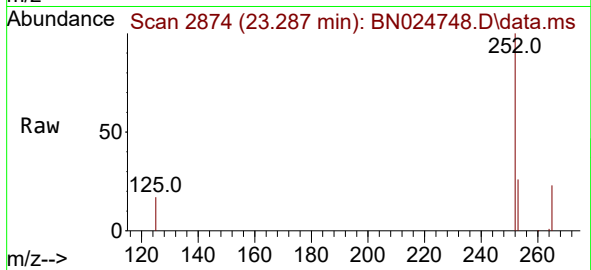
Tgt Ion:252 Resp: 29344

Ion Ratio Lower Upper

252 100

253 25.8 20.4 30.6

125 17.0 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 23.340 min Scan# 2892

Delta R.T. 0.009 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

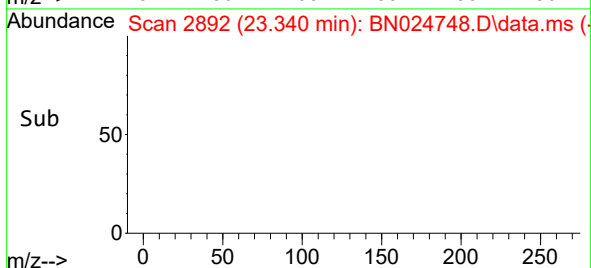
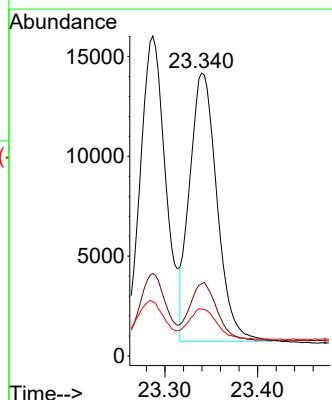
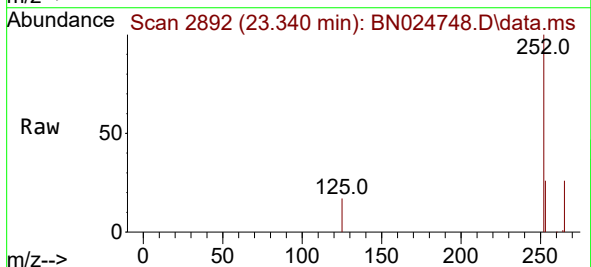
Tgt Ion:252 Resp: 27552

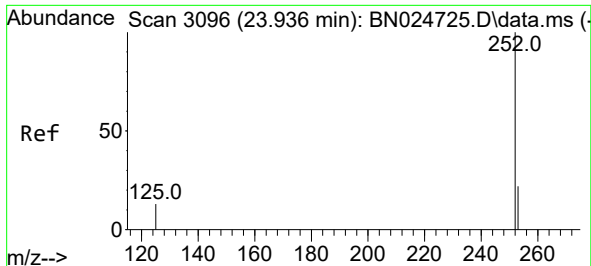
Ion Ratio Lower Upper

252 100

253 25.5 21.0 31.4

125 16.6 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.936 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BN024748.D

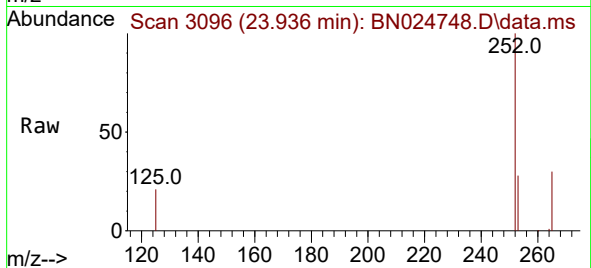
Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



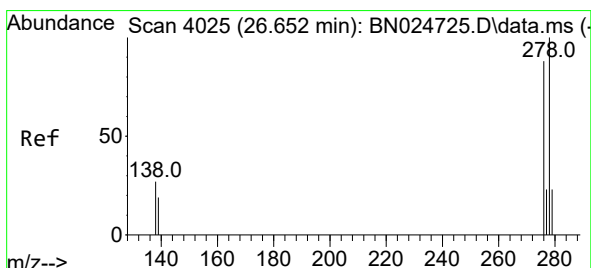
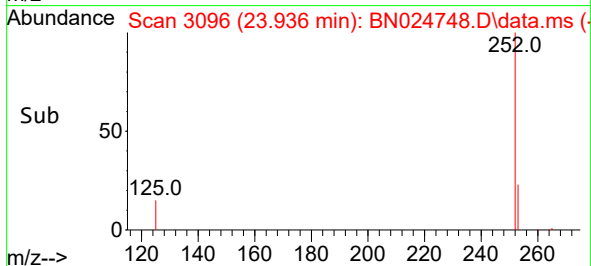
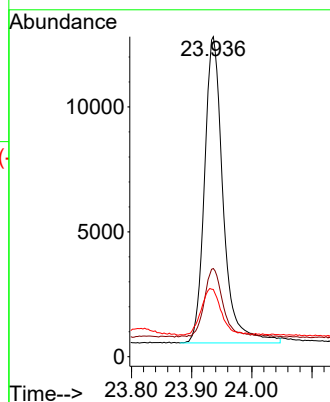
Tgt Ion:252 Resp: 26339

Ion Ratio Lower Upper

252 100

253 27.5 22.5 33.7

125 21.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 26.655 min Scan# 4026

Delta R.T. 0.003 min

Lab File: BN024748.D

Acq: 04 Apr 2023 09:57

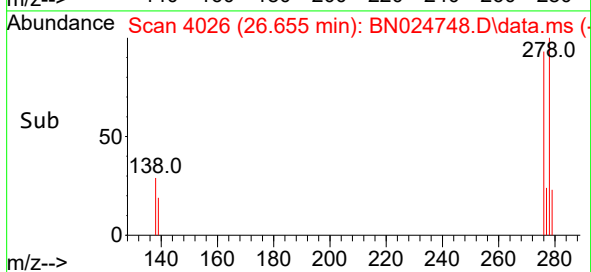
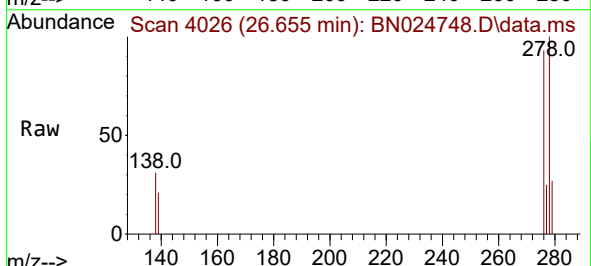
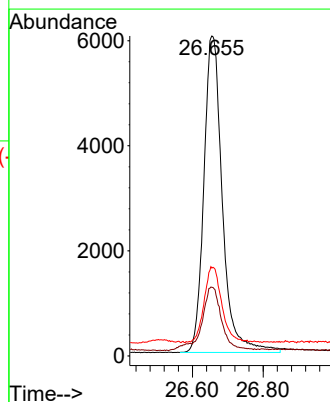
Tgt Ion:278 Resp: 21945

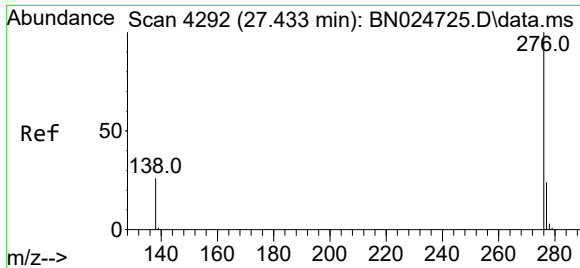
Ion Ratio Lower Upper

278 100

139 21.4 16.9 25.3

279 27.4 21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.385 ng

RT: 27.433 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN024748.D

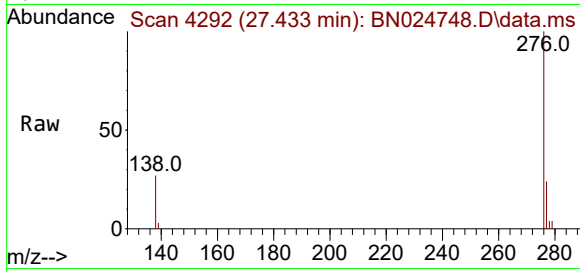
Acq: 04 Apr 2023 09:57

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 24506

Ion Ratio Lower Upper

276 100

277 24.3 20.0 30.0

138 26.8 21.6 32.4

