

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071124\  
 Data File : BN032623.D  
 Acq On : 10 Jul 2024 20:44  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN071124

Quant Time: Jul 10 23:47:50 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 10 23:45:48 2024  
 Response via : Initial Calibration

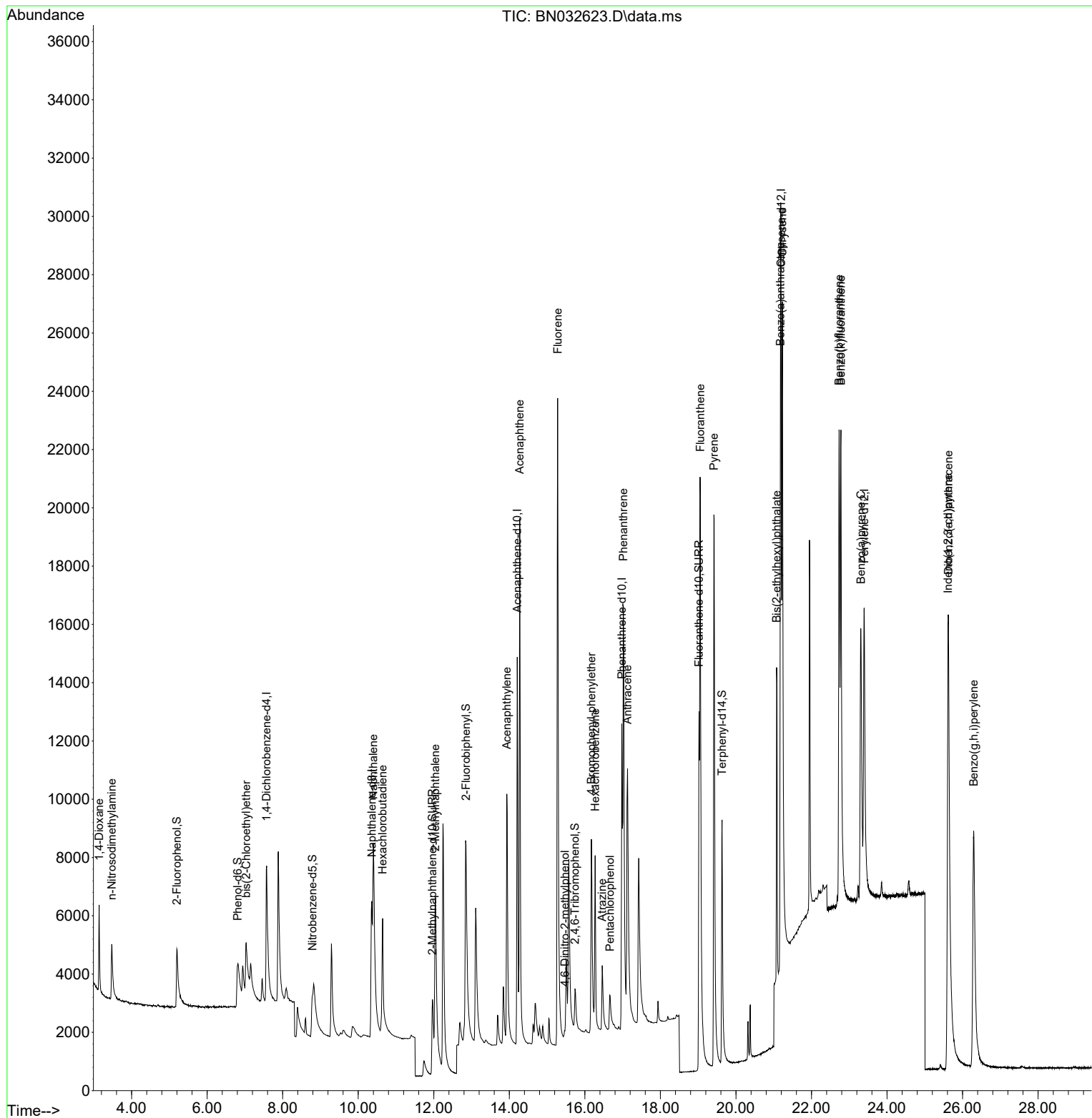
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.574  | 152  | 4425     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.357 | 136  | 13963    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.210 | 164  | 9406     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.979 | 188  | 20502    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.193 | 240  | 17938    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.394 | 264  | 18072    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.198  | 112  | 4257     | 0.380 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.808  | 99   | 5393     | 0.388 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.788  | 82   | 3952     | 0.376 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.964 | 152  | 8485     | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.738 | 330  | 1428     | 0.355 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.852 | 172  | 13887    | 0.397 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.021 | 212  | 21133    | 0.398 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.630 | 244  | 14058    | 0.382 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.140  | 88   | 2178     | 0.397 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.472  | 42   | 1759     | 0.380 | ng    | # 100    |
| 6) bis(2-Chloroethyl)ether    | 7.032  | 93   | 4684     | 0.403 | ng    | 94       |
| 9) Naphthalene                | 10.400 | 128  | 15368    | 0.397 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.645 | 225  | 3010     | 0.407 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.039 | 142  | 9814     | 0.388 | ng    | 98       |
| 16) Acenaphthylene            | 13.932 | 152  | 13967    | 0.365 | ng    | 100      |
| 17) Acenaphthene              | 14.274 | 154  | 10787    | 0.398 | ng    | 100      |
| 18) Fluorene                  | 15.279 | 166  | 14327    | 0.395 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.472 | 198  | 674      | 0.444 | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.172 | 248  | 4677     | 0.388 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.272 | 284  | 5260     | 0.390 | ng    | 100      |
| 23) Atrazine                  | 16.458 | 200  | 3292     | 0.371 | ng    | 97       |
| 24) Pentachlorophenol         | 16.669 | 266  | 1468     | 0.293 | ng    | 99       |
| 25) Phenanthrene              | 17.016 | 178  | 21755    | 0.388 | ng    | 100      |
| 26) Anthracene                | 17.128 | 178  | 16228    | 0.352 | ng    | 99       |
| 28) Fluoranthene              | 19.054 | 202  | 26952    | 0.398 | ng    | 100      |
| 30) Pyrene                    | 19.416 | 202  | 27755    | 0.379 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.175 | 228  | 20336    | 0.359 | ng    | 99       |
| 33) Chrysene                  | 21.229 | 228  | 28529    | 0.423 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.077 | 149  | 11763    | 0.375 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.613 | 276  | 27205    | 0.382 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.730 | 252  | 23079    | 0.367 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.777 | 252  | 28094    | 0.391 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.306 | 252  | 21341    | 0.376 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.624 | 278  | 21513    | 0.382 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.294 | 276  | 24178    | 0.388 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

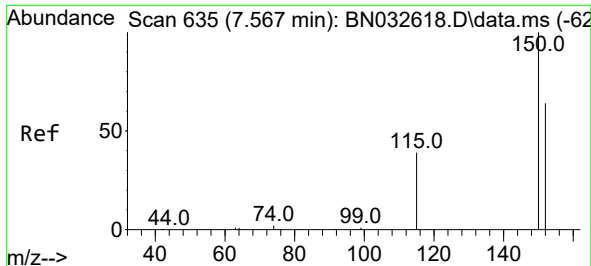
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071124\  
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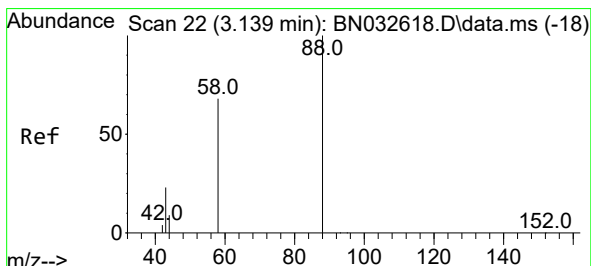
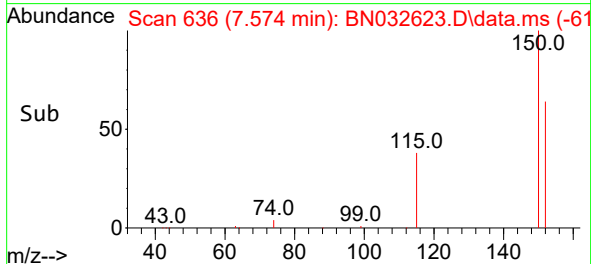
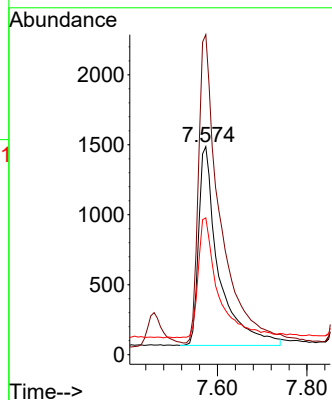
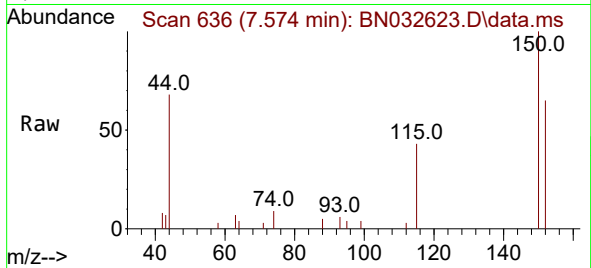




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.574 min Scan# 61  
 Delta R.T. 0.007 min  
 Lab File: BN032623.D  
 Acq: 10 Jul 2024 20:44

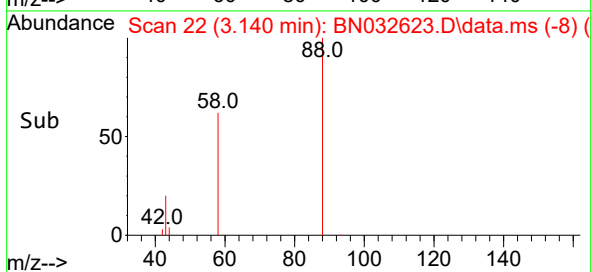
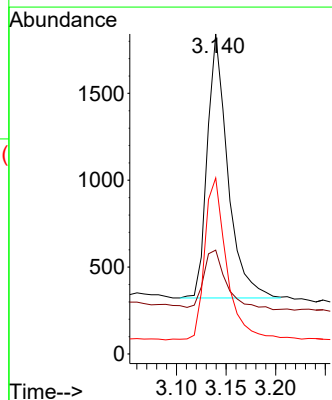
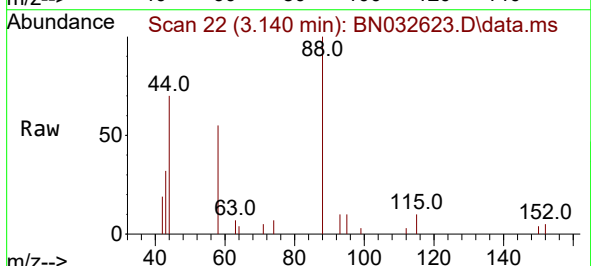
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN071124

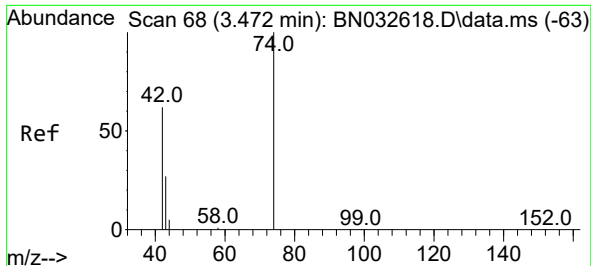
Tgt Ion:152 Resp: 4425  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 123.8 185.6  
 115 65.7 52.8 79.2



#2  
 1,4-Dioxane  
 Concen: 0.397 ng  
 RT: 3.140 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: BN032623.D  
 Acq: 10 Jul 2024 20:44

Tgt Ion: 88 Resp: 2178  
 Ion Ratio Lower Upper  
 88 100  
 43 25.1 18.4 27.6  
 58 66.0 49.2 73.8

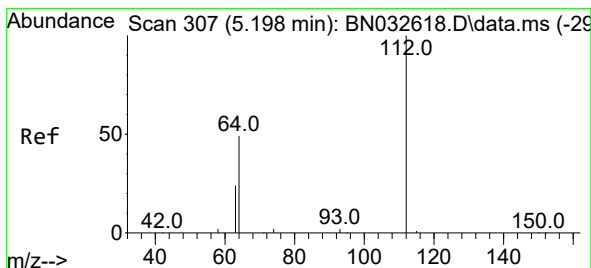
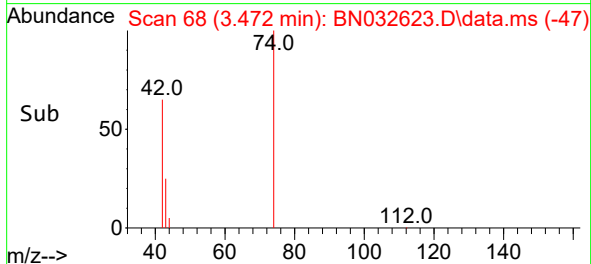
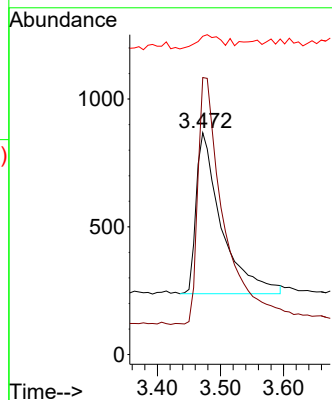
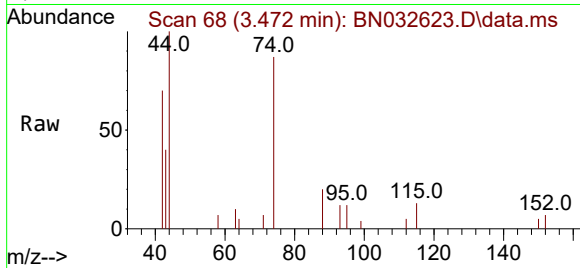




#3  
n-Nitrosodimethylamine  
Concen: 0.380 ng  
RT: 3.472 min Scan# 68  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

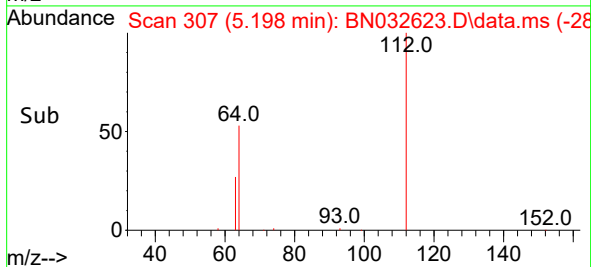
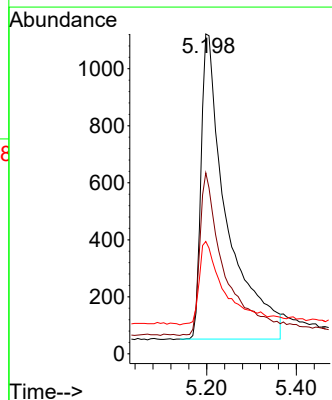
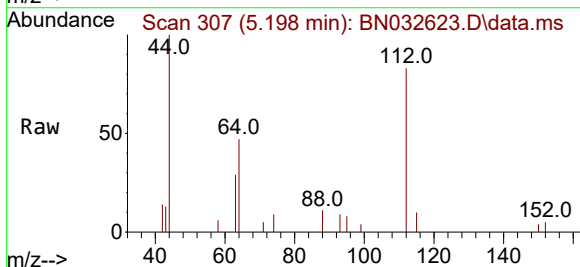
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

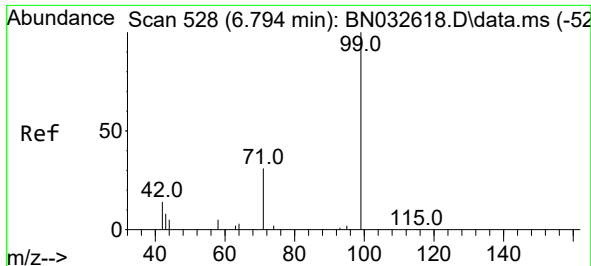
Tgt Ion: 42 Resp: 1759  
Ion Ratio Lower Upper  
42 100  
74 158.7 126.9 190.3  
44 7.7 4.8 7.2#



#4  
2-Fluorophenol  
Concen: 0.380 ng  
RT: 5.198 min Scan# 307  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion: 112 Resp: 4257  
Ion Ratio Lower Upper  
112 100  
64 52.0 40.2 60.4  
63 27.2 22.2 33.4

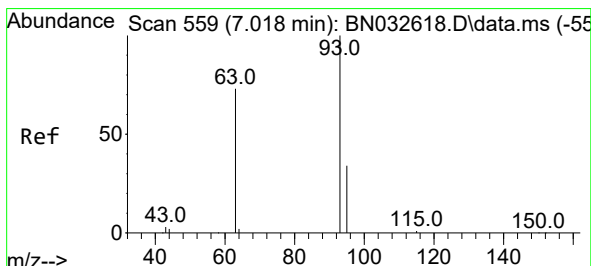
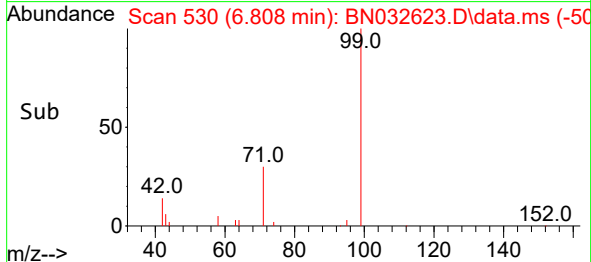
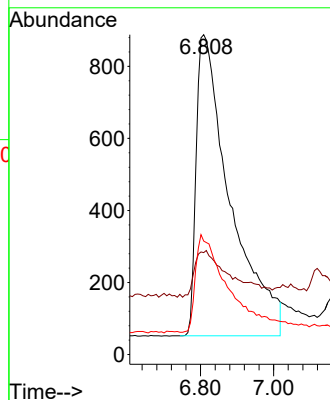
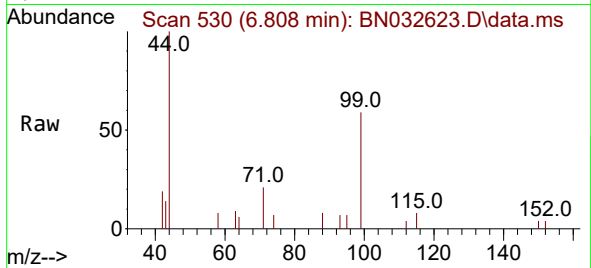




#5  
Phenol-d6  
Concen: 0.388 ng  
RT: 6.808 min Scan# 511  
Delta R.T. 0.015 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

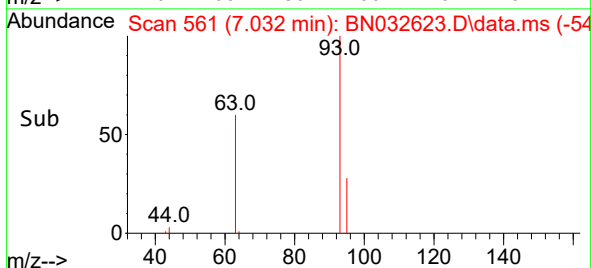
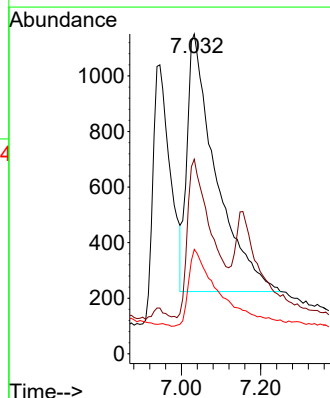
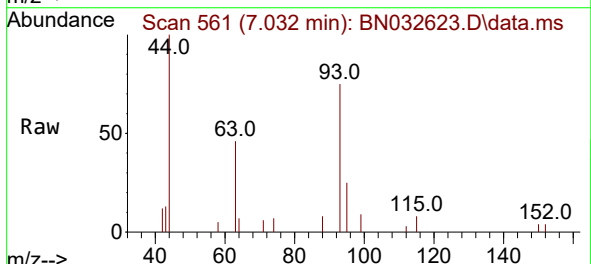
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

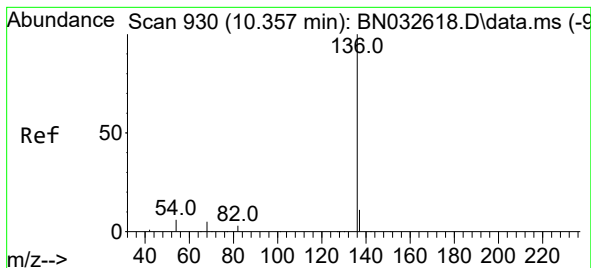
Tgt Ion: 99 Resp: 5393  
Ion Ratio Lower Upper  
99 100  
42 16.6 10.5 15.7#  
71 31.5 22.3 33.5



#6  
bis(2-Chloroethyl)ether  
Concen: 0.403 ng  
RT: 7.032 min Scan# 561  
Delta R.T. 0.015 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion: 93 Resp: 4684  
Ion Ratio Lower Upper  
93 100  
63 51.7 46.4 69.6  
95 32.0 25.5 38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.357 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

Tgt Ion:136 Resp: 13963

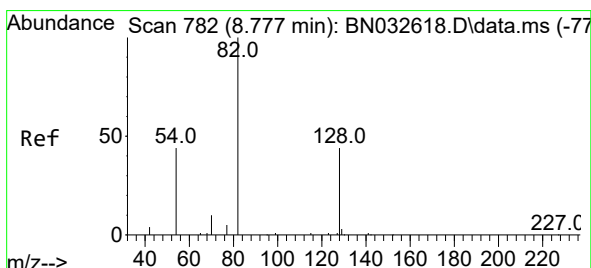
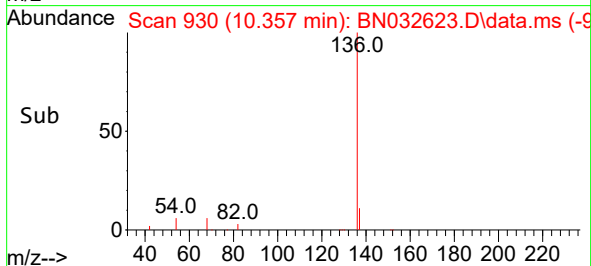
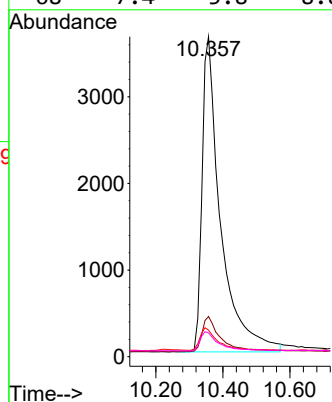
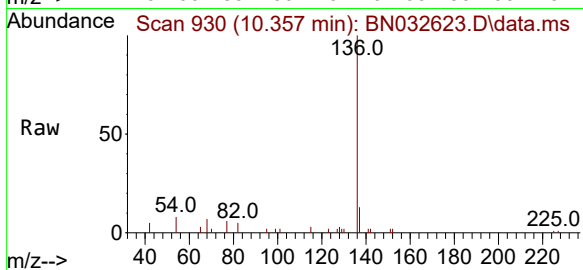
Ion Ratio Lower Upper

136 100

137 12.5 9.9 14.9

54 8.3 6.5 9.7

68 7.4 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.376 ng

RT: 8.788 min Scan# 783

Delta R.T. 0.011 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

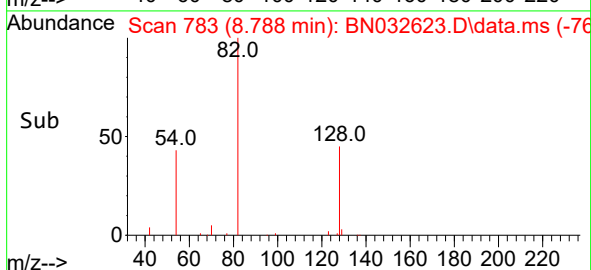
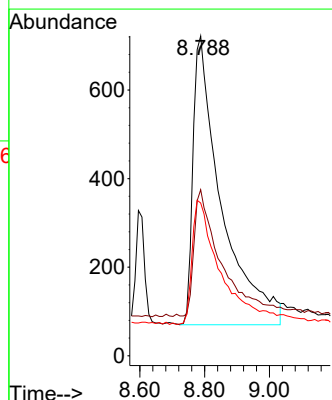
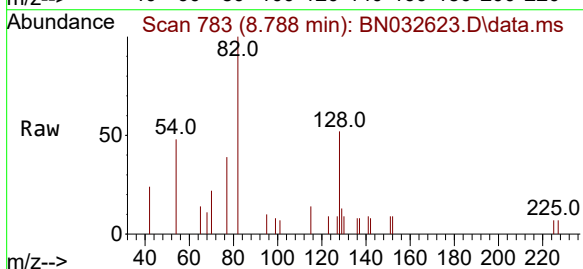
Tgt Ion: 82 Resp: 3952

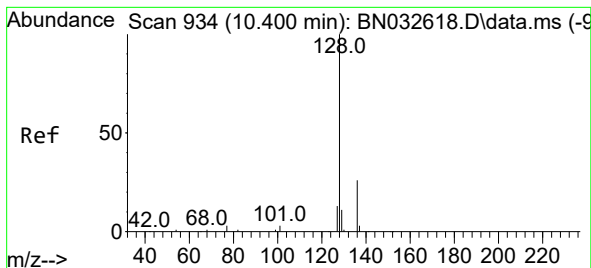
Ion Ratio Lower Upper

82 100

128 51.9 41.7 62.5

54 47.8 39.5 59.3





#9

Naphthalene

Concen: 0.397 ng

RT: 10.400 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

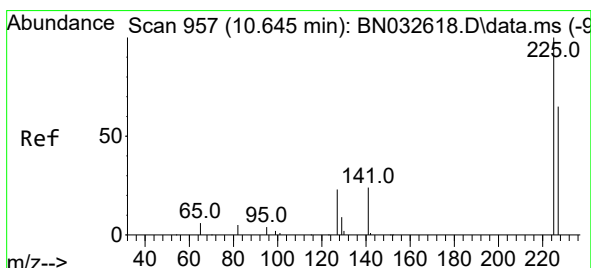
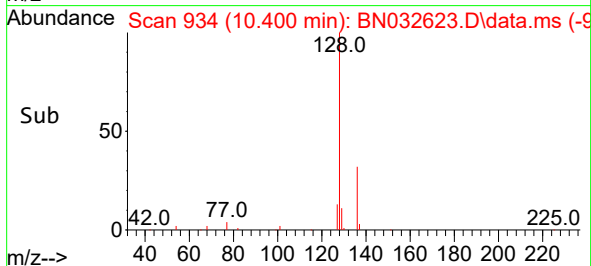
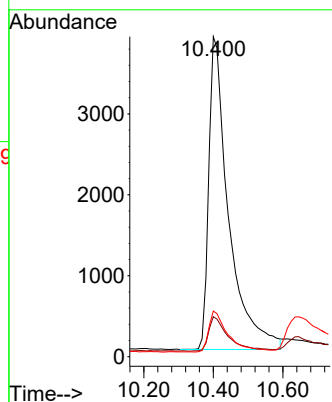
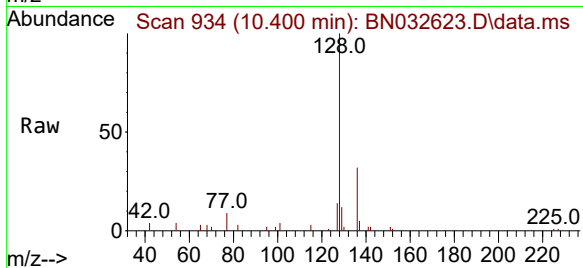
Tgt Ion:128 Resp: 15368

Ion Ratio Lower Upper

128 100

129 12.5 9.8 14.8

127 14.3 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.407 ng

RT: 10.645 min Scan# 957

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

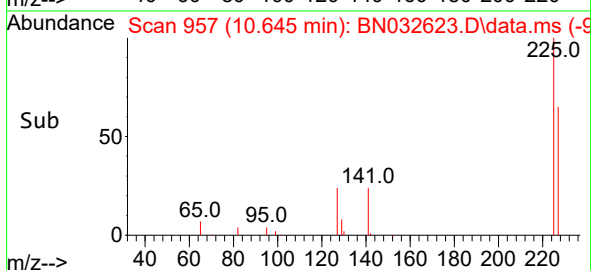
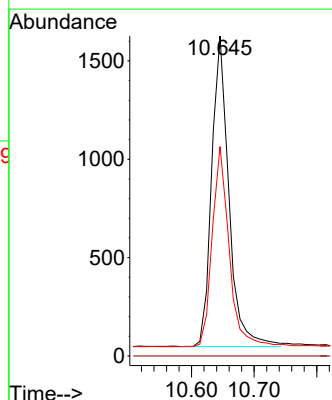
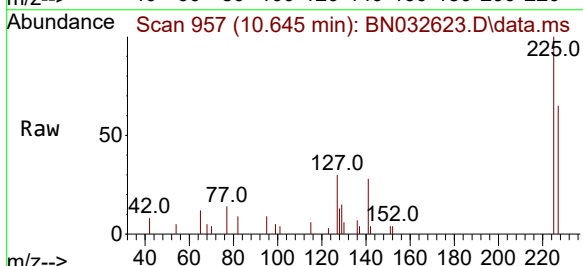
Tgt Ion:225 Resp: 3010

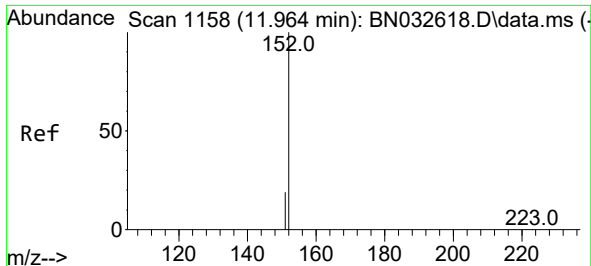
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 11.964 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

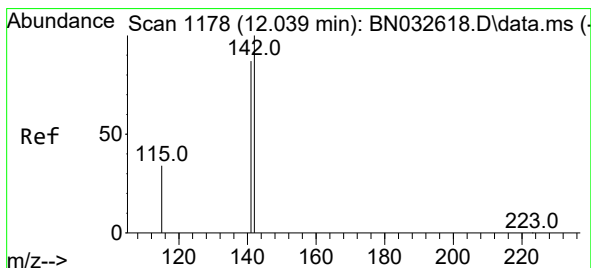
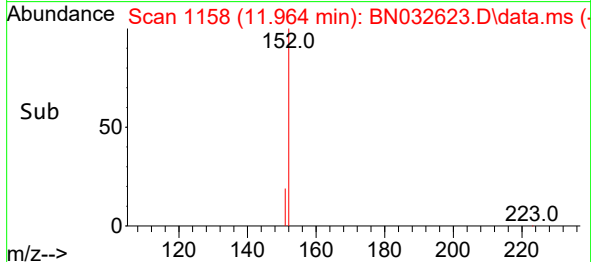
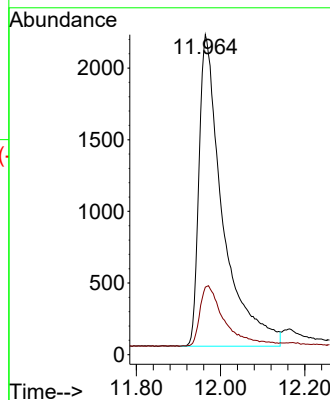
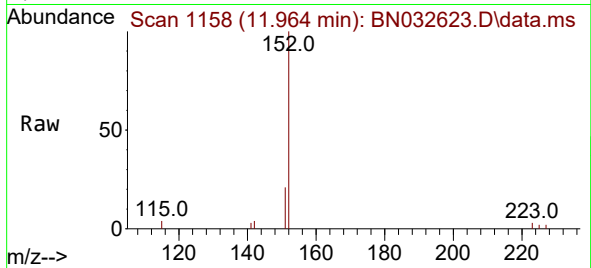
ICVBN071124

Tgt Ion:152 Resp: 8485

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 12.039 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

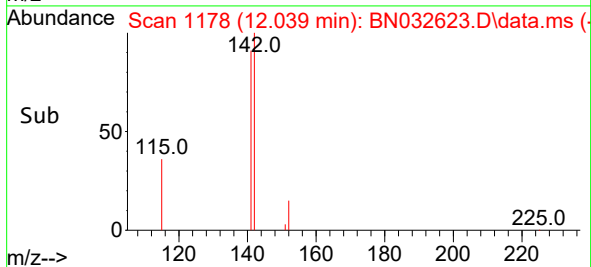
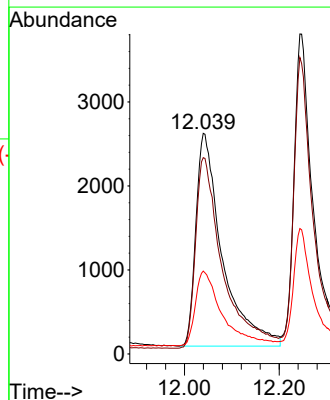
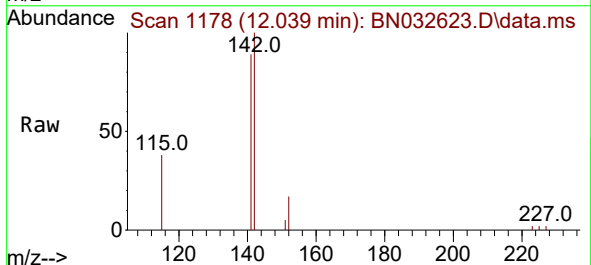
Tgt Ion:142 Resp: 9814

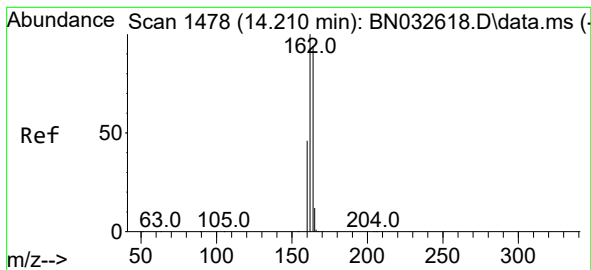
Ion Ratio Lower Upper

142 100

141 89.0 69.3 103.9

115 37.6 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.210 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

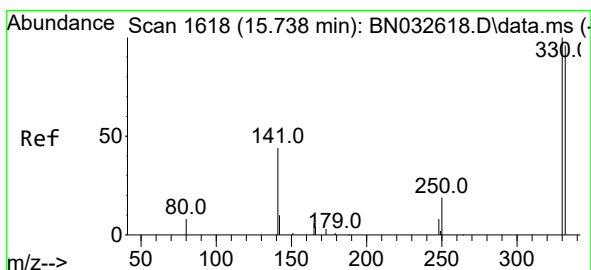
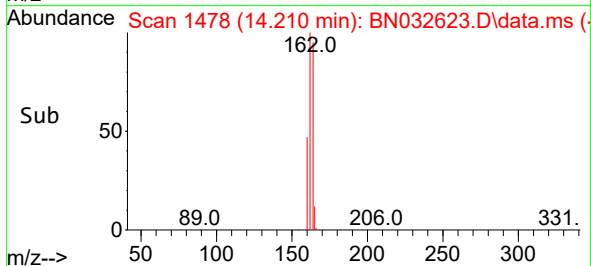
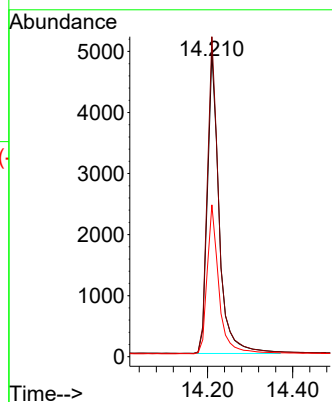
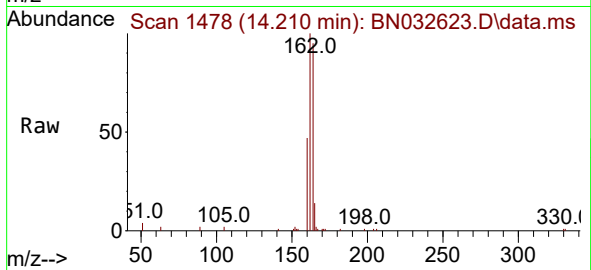
Tgt Ion:164 Resp: 9406

Ion Ratio Lower Upper

164 100

162 105.3 85.0 127.4

160 50.0 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.355 ng

RT: 15.738 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

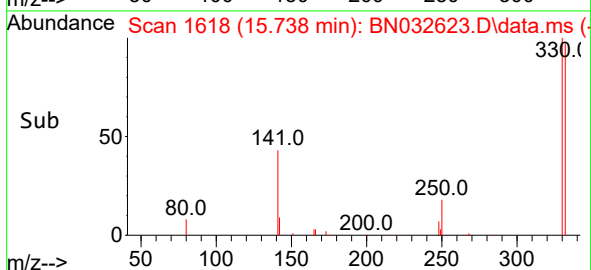
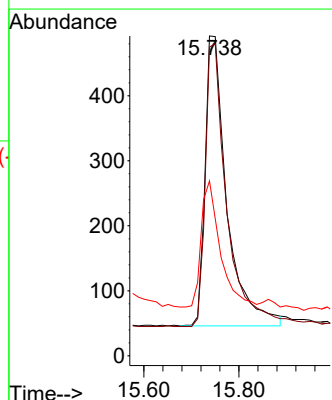
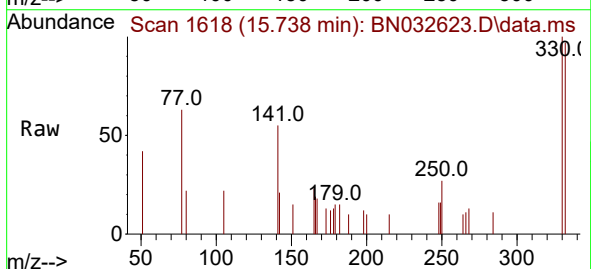
Tgt Ion:330 Resp: 1428

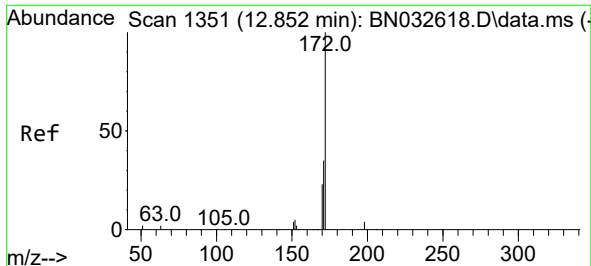
Ion Ratio Lower Upper

330 100

332 95.7 77.8 116.8

141 37.8 34.2 51.2

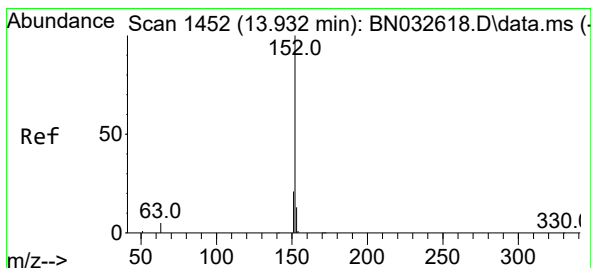
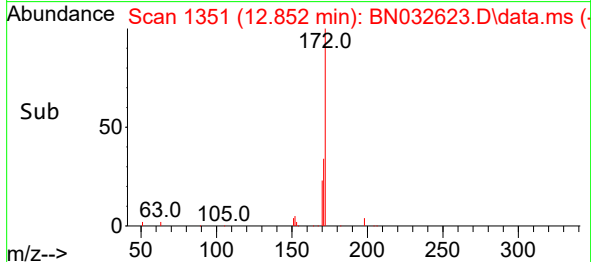
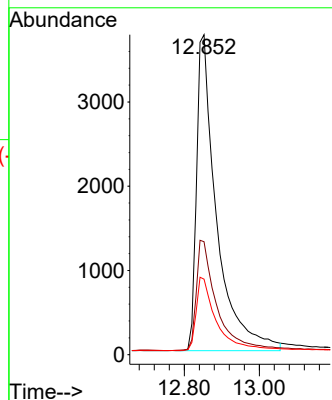
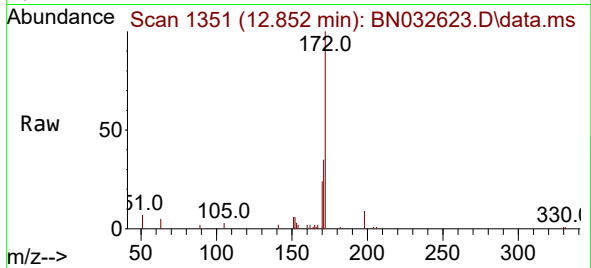




#15  
2-Fluorobiphenyl  
Concen: 0.397 ng  
RT: 12.852 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

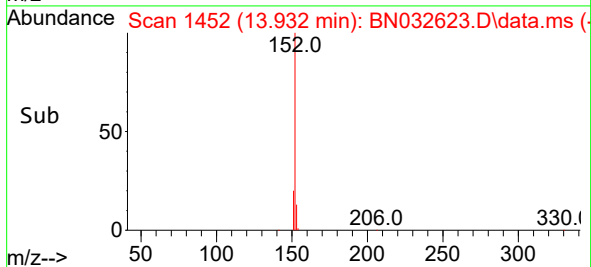
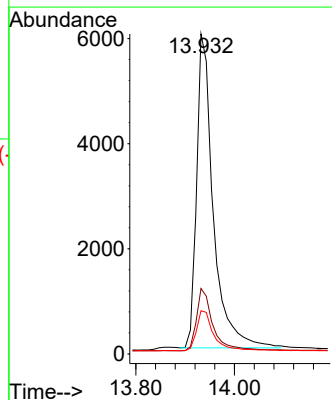
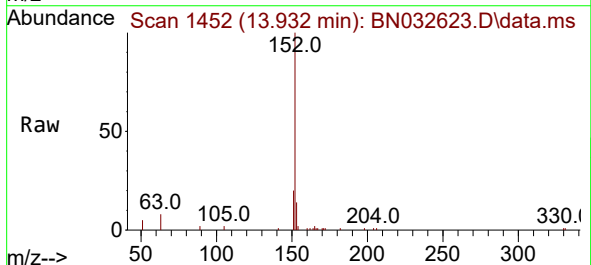
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

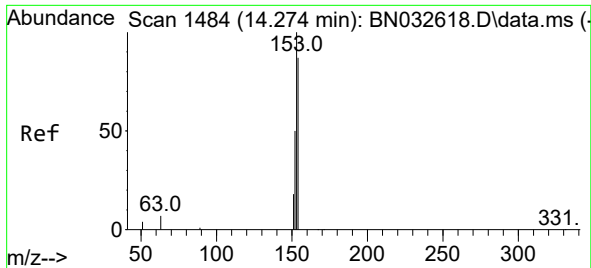
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 13887 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.3  | 28.6  | 43.0  |
| 170      | 23.6  | 19.0  | 28.6  |



#16  
Acenaphthylene  
Concen: 0.365 ng  
RT: 13.932 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 13967 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.7  | 16.0  | 24.0  |
| 153      | 13.1  | 10.6  | 15.8  |

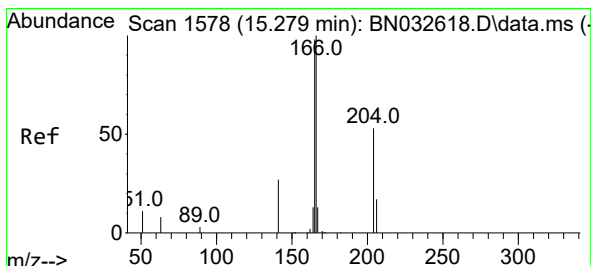
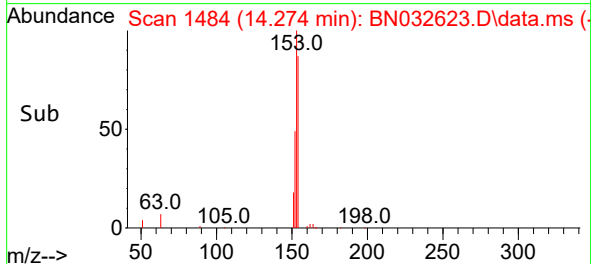
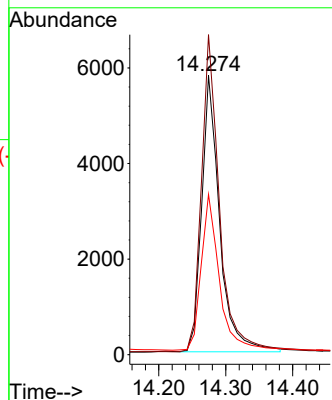
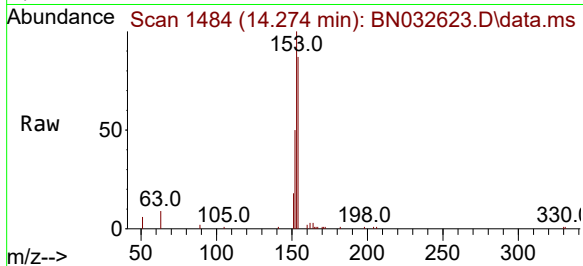




#17  
Acenaphthene  
Concen: 0.398 ng  
RT: 14.274 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

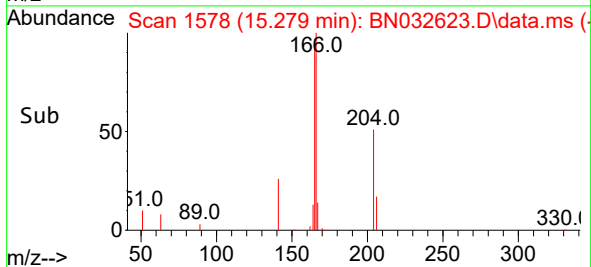
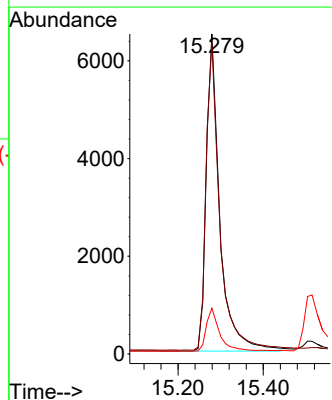
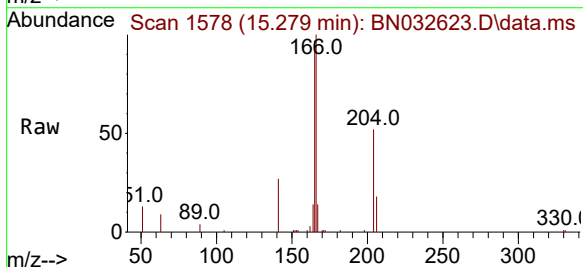
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

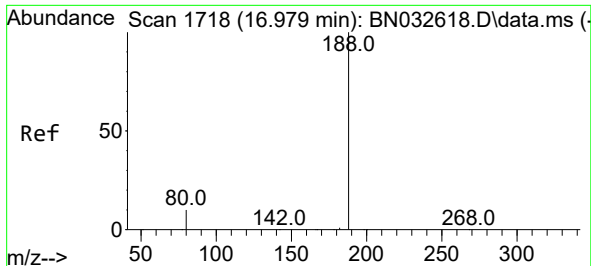
Tgt Ion:154 Resp: 10787  
Ion Ratio Lower Upper  
154 100  
153 114.7 91.8 137.8  
152 56.6 45.2 67.8



#18  
Fluorene  
Concen: 0.395 ng  
RT: 15.279 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion:166 Resp: 14327  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.0 117.0  
167 13.6 10.7 16.1

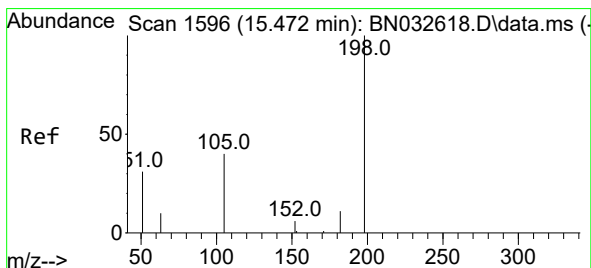
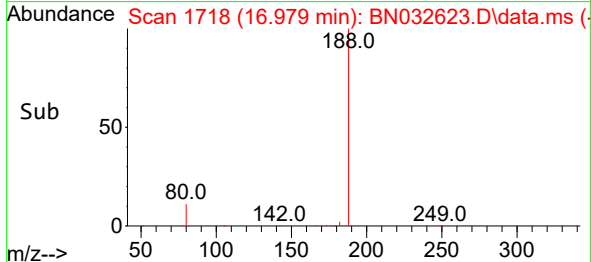
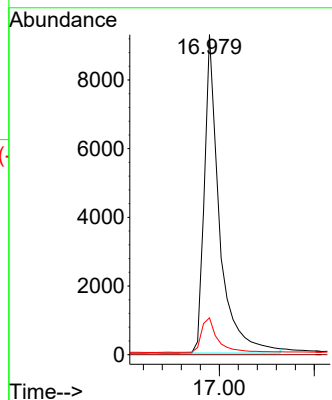
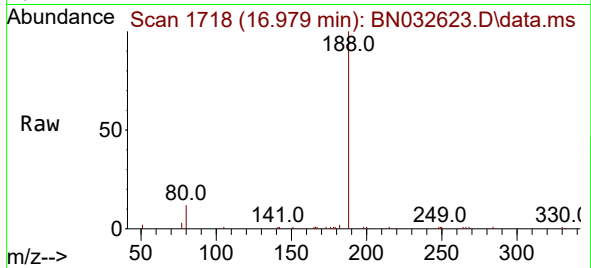




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.979 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

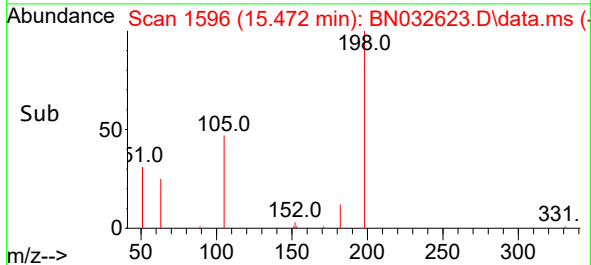
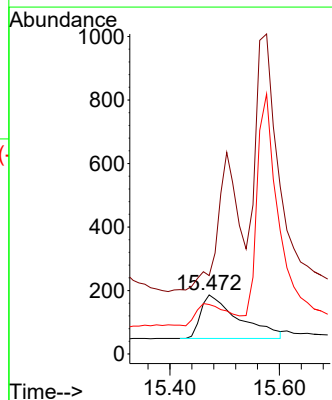
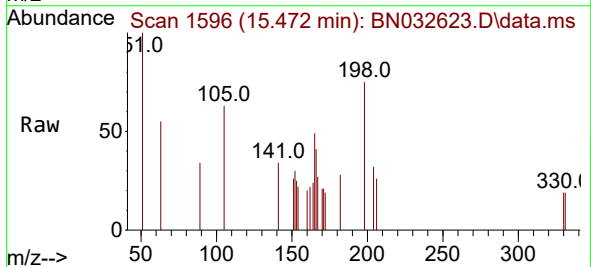
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

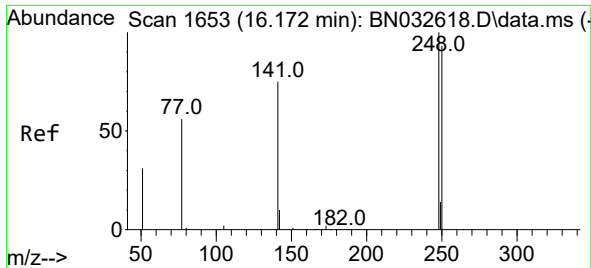
Tgt Ion:188 Resp: 20502  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.5 8.8 13.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.444 ng  
RT: 15.472 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion:198 Resp: 674  
Ion Ratio Lower Upper  
198 100  
51 132.8 105.7 158.5  
105 83.9 63.0 94.6

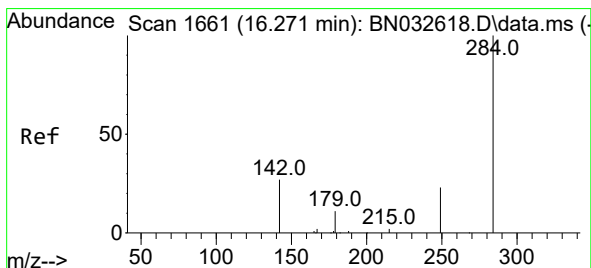
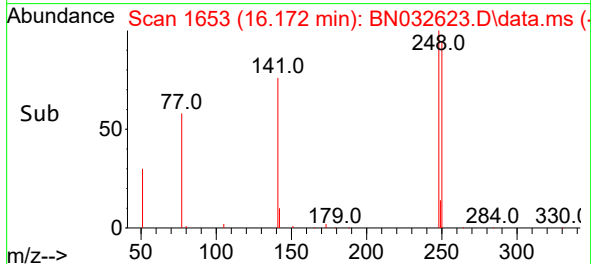
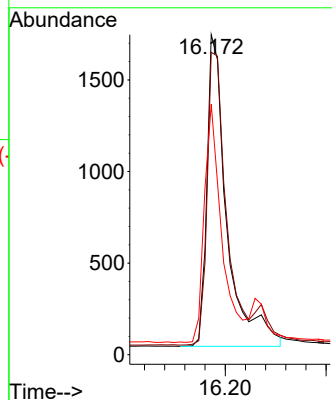
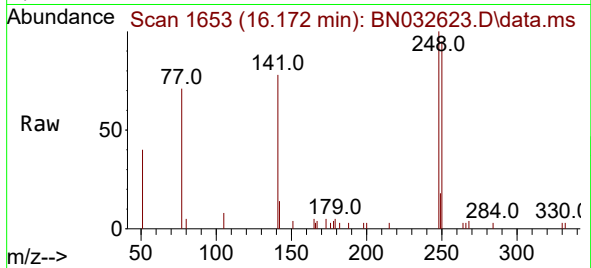




#21  
4-Bromophenyl-phenylether  
Concen: 0.388 ng  
RT: 16.172 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

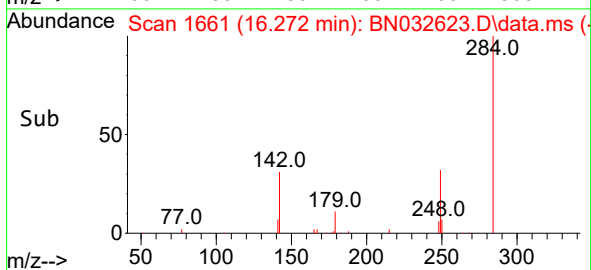
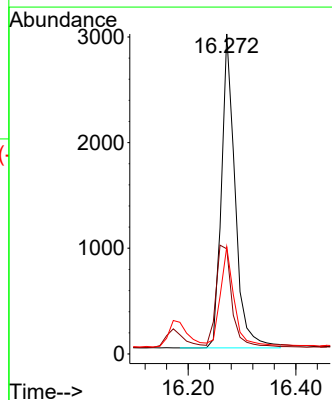
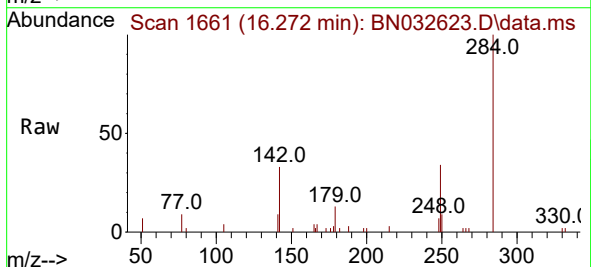
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

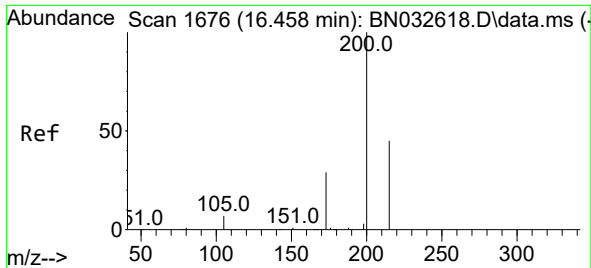
Tgt Ion:248 Resp: 4677  
Ion Ratio Lower Upper  
248 100  
250 94.5 75.1 112.7  
141 78.2 62.0 93.0



#22  
Hexachlorobenzene  
Concen: 0.390 ng  
RT: 16.272 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion:284 Resp: 5260  
Ion Ratio Lower Upper  
284 100  
142 36.8 29.4 44.0  
249 30.5 24.6 36.8

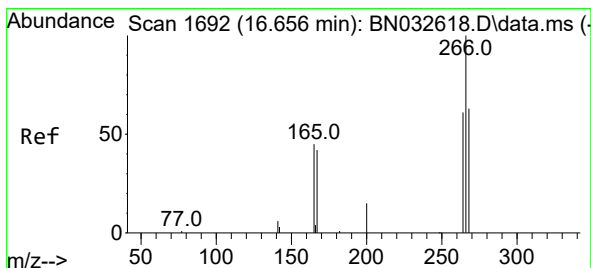
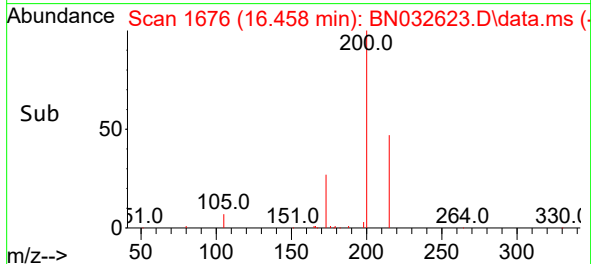
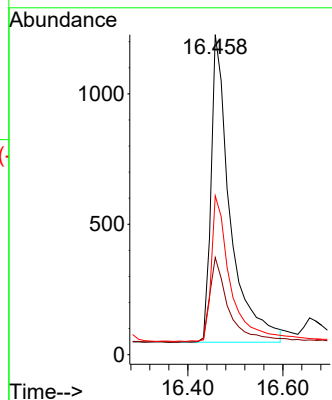
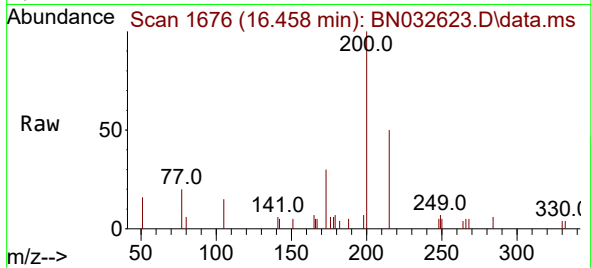




#23  
Atrazine  
Concen: 0.371 ng  
RT: 16.458 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

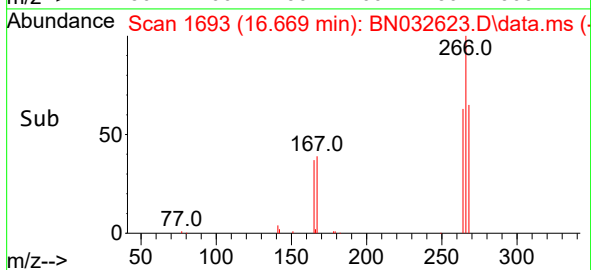
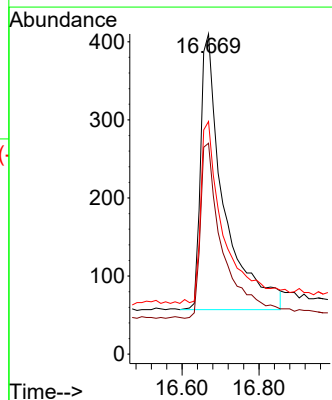
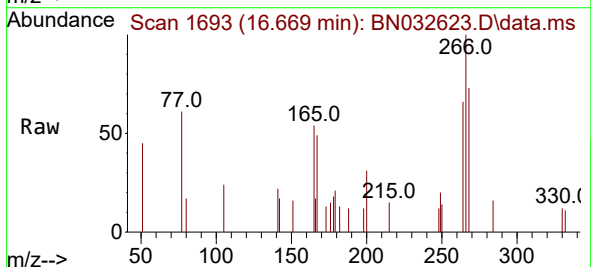
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

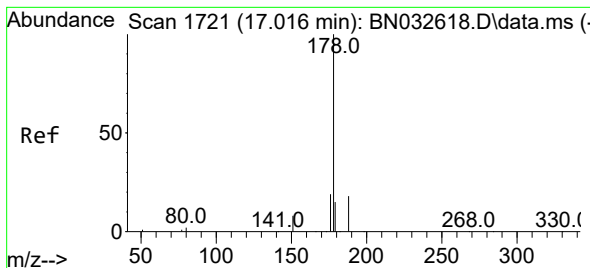
Tgt Ion:200 Resp: 3292  
Ion Ratio Lower Upper  
200 100  
173 30.3 25.4 38.2  
215 49.6 38.2 57.2



#24  
Pentachlorophenol  
Concen: 0.293 ng  
RT: 16.669 min Scan# 1693  
Delta R.T. 0.013 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion:266 Resp: 1468  
Ion Ratio Lower Upper  
266 100  
264 63.4 50.2 75.2  
268 67.0 52.8 79.2





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.016 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

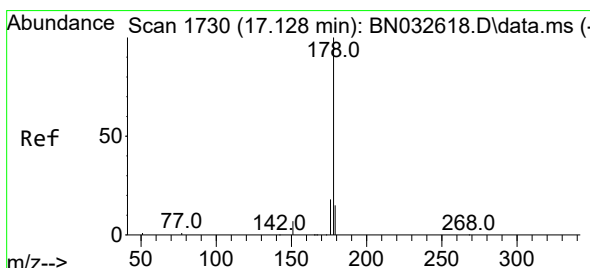
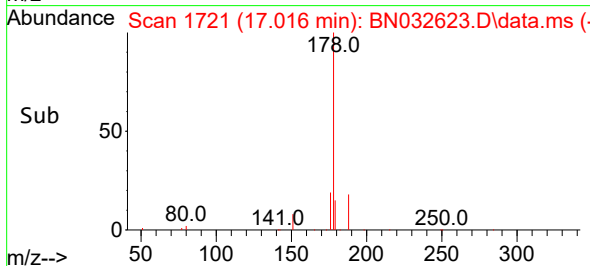
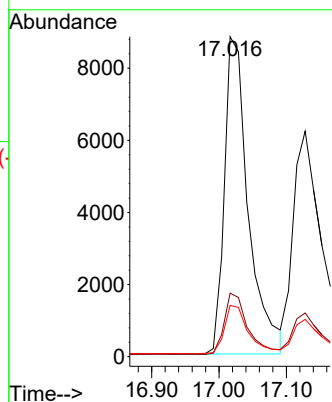
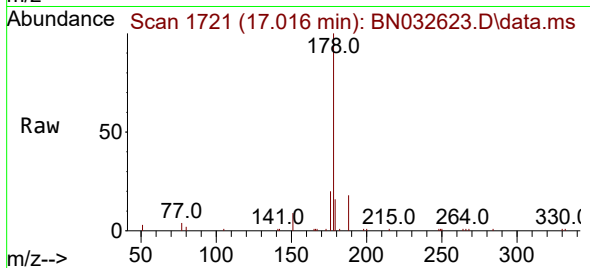
Tgt Ion:178 Resp: 21755

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.352 ng

RT: 17.128 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

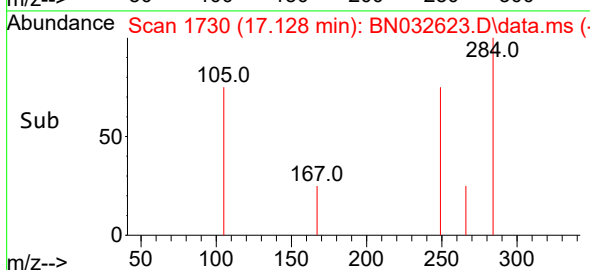
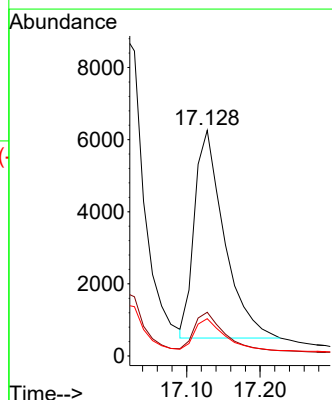
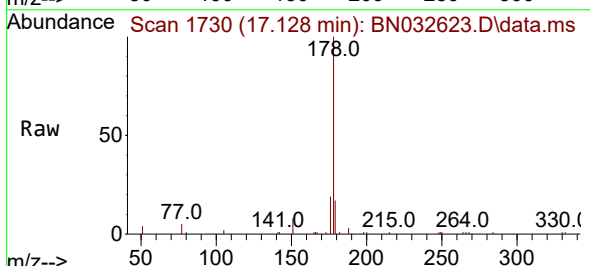
Tgt Ion:178 Resp: 16228

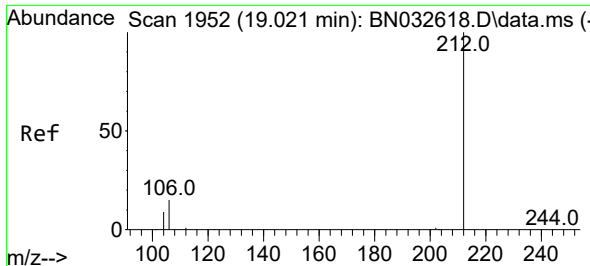
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.2 11.8 17.8

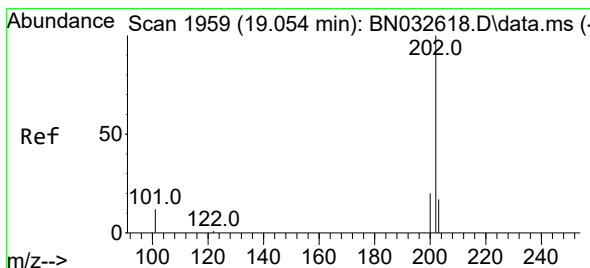
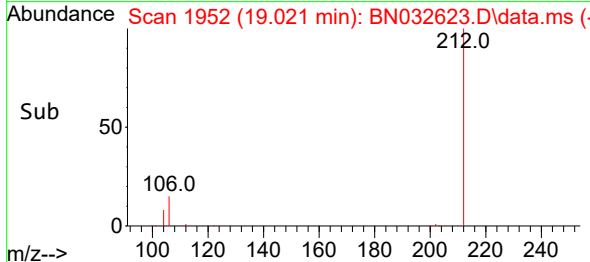
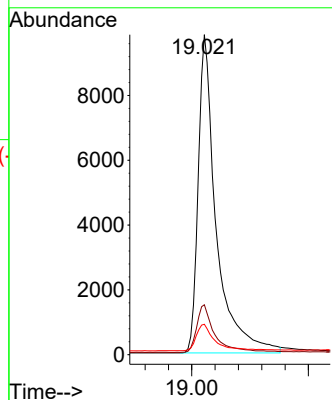
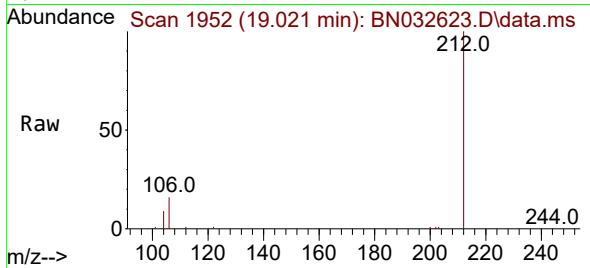




#27  
Fluoranthene-d10  
Concen: 0.398 ng  
RT: 19.021 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

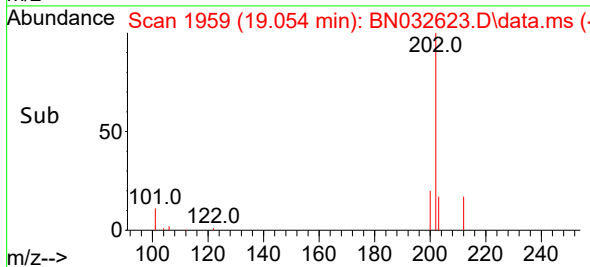
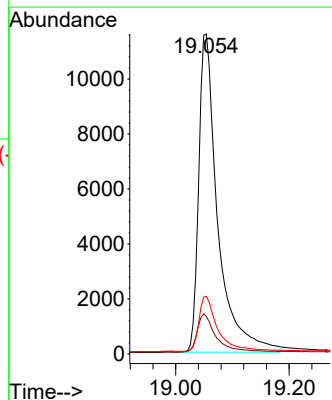
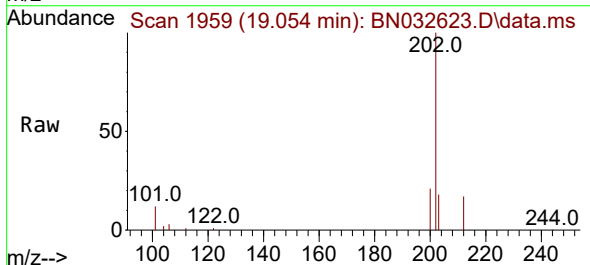
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BNA\_N  
ClientSampleId :  
ICVBN071124

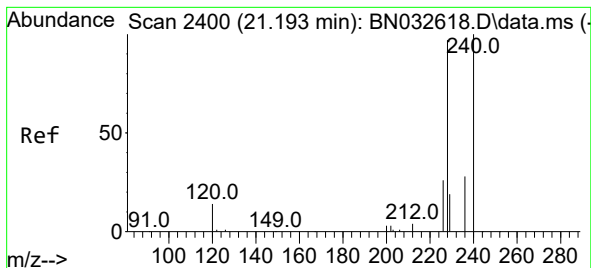
Tgt Ion:212 Resp: 21133  
Ion Ratio Lower Upper  
212 100  
106 15.0 11.9 17.9  
104 8.7 6.9 10.3



#28  
Fluoranthene  
Concen: 0.398 ng  
RT: 19.054 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Tgt Ion:202 Resp: 26952  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.6 14.4  
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.193 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

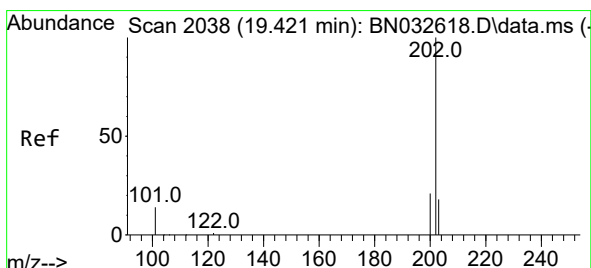
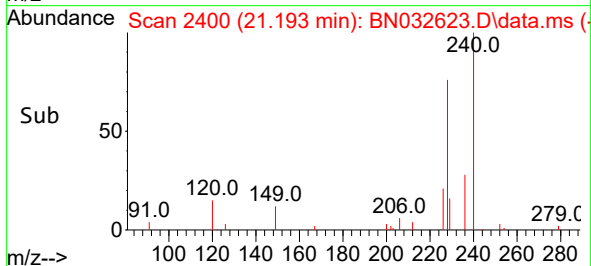
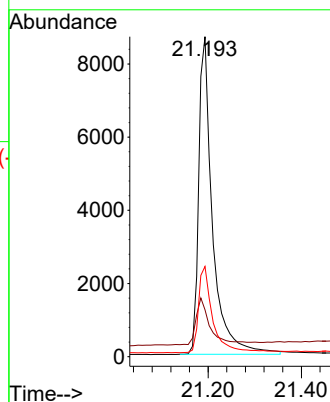
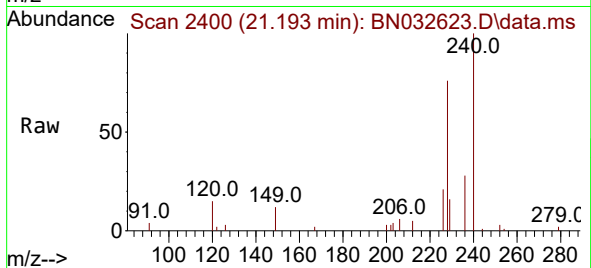
Tgt Ion:240 Resp: 17938

Ion Ratio Lower Upper

240 100

120 14.6 14.8 22.2#

236 28.2 23.3 34.9



#30

Pyrene

Concen: 0.379 ng

RT: 19.416 min Scan# 2037

Delta R.T. -0.005 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

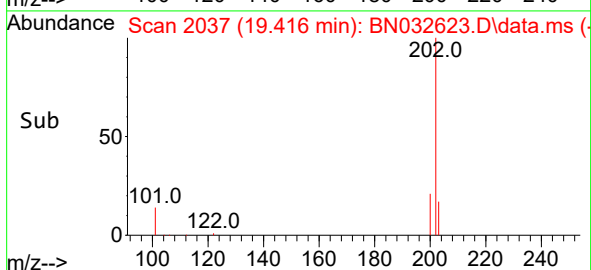
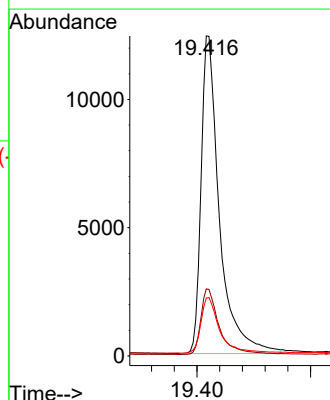
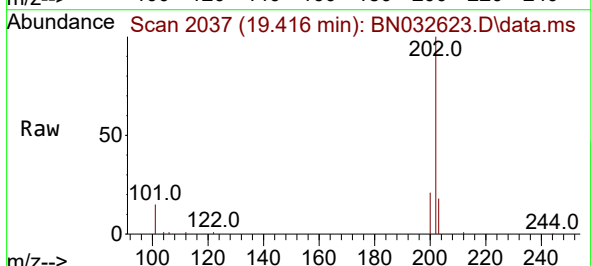
Tgt Ion:202 Resp: 27755

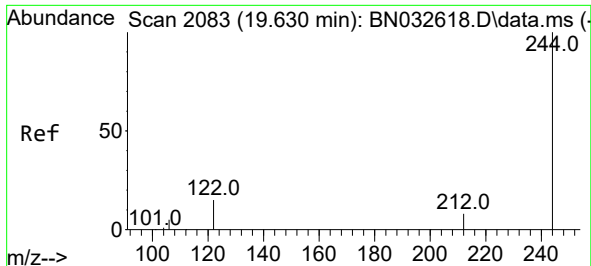
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 18.0 14.8 22.2

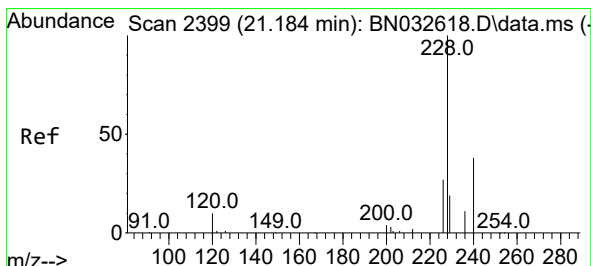
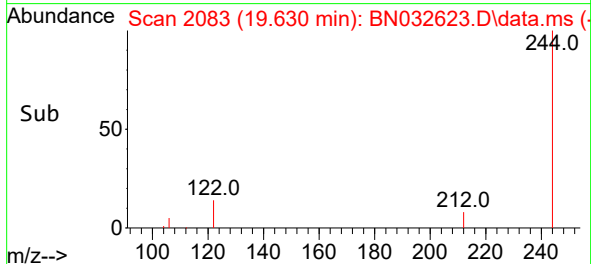
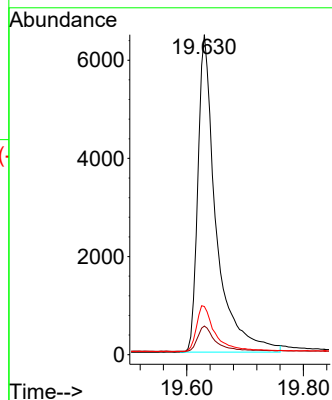
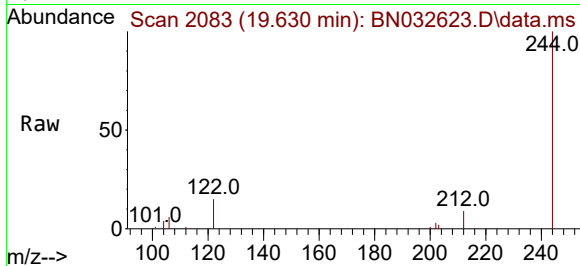




#31  
 Terphenyl-d14  
 Concen: 0.382 ng  
 RT: 19.630 min Scan# 2083  
 Delta R.T. 0.000 min  
 Lab File: BN032623.D  
 Acq: 10 Jul 2024 20:44

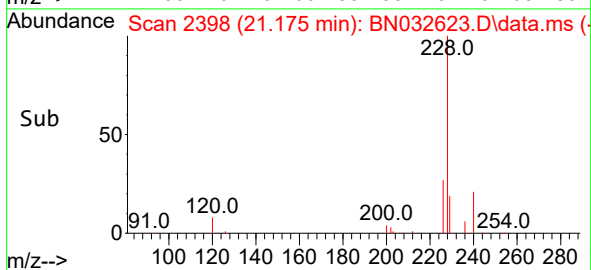
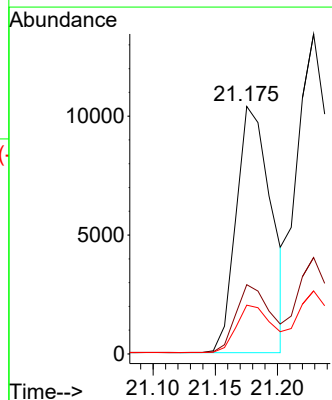
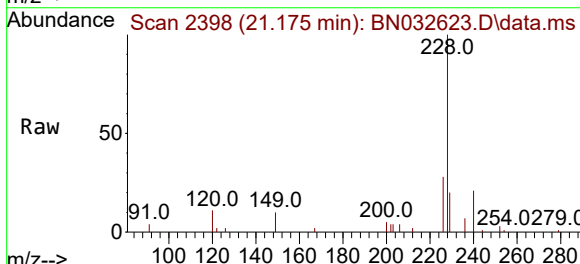
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN071124

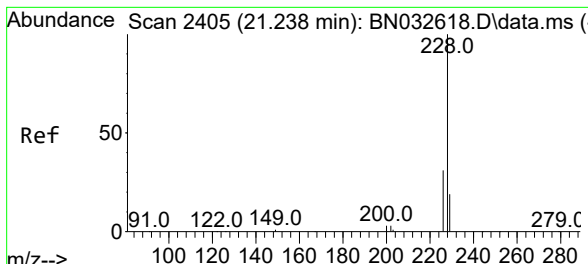
Tgt Ion:244 Resp: 14058  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.5 11.3  
 122 15.0 12.6 19.0



#32  
 Benzo(a)anthracene  
 Concen: 0.359 ng  
 RT: 21.175 min Scan# 2398  
 Delta R.T. -0.009 min  
 Lab File: BN032623.D  
 Acq: 10 Jul 2024 20:44

Tgt Ion:228 Resp: 20336  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 21.8 32.6  
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.423 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.009 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124

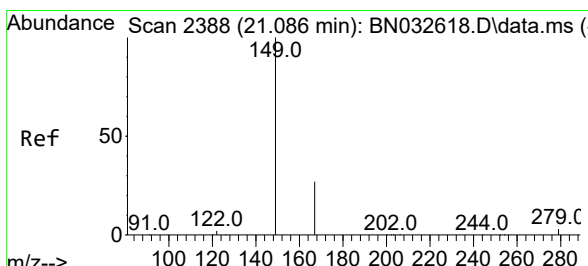
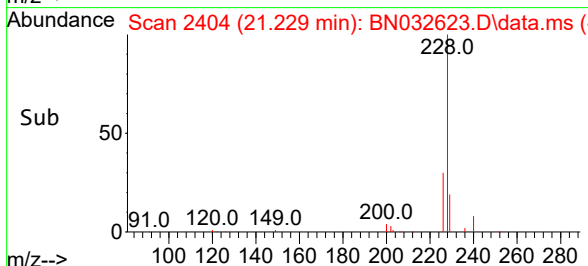
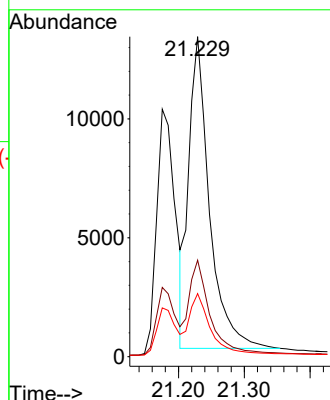
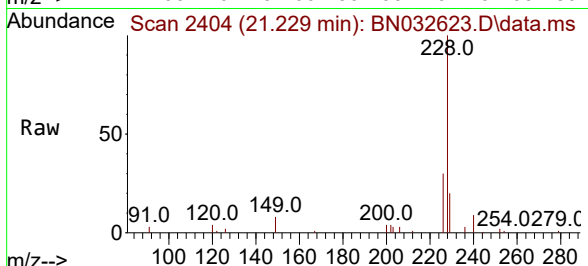
Tgt Ion:228 Resp: 28529

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

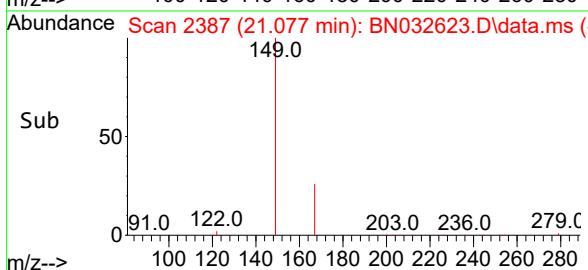
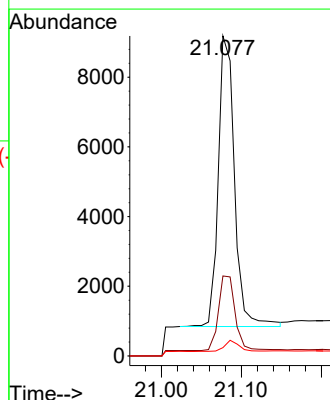
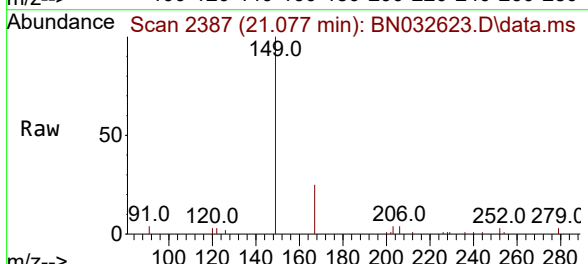
Tgt Ion:149 Resp: 11763

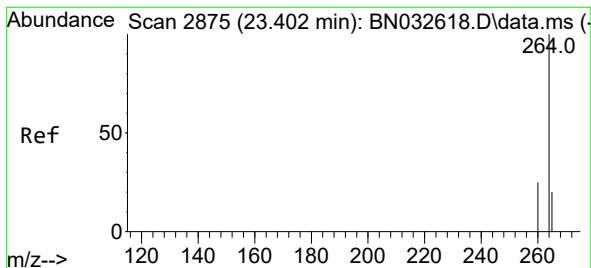
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.4 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.394 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032623.D

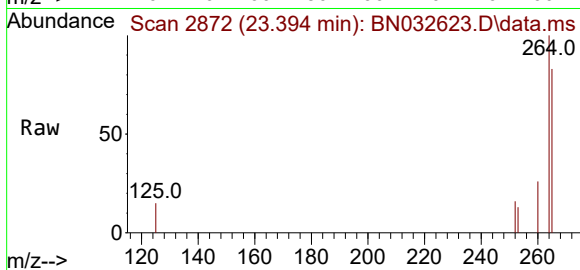
Acq: 10 Jul 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

ICVBN071124



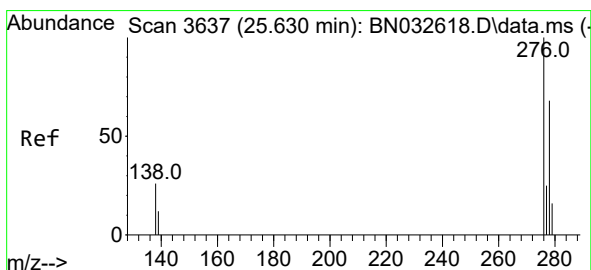
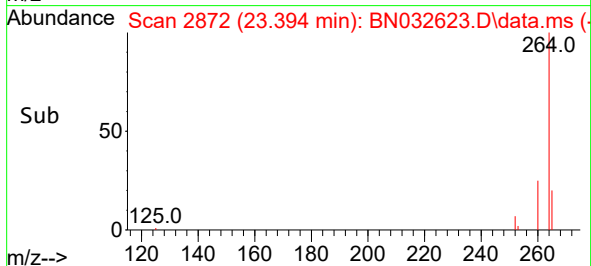
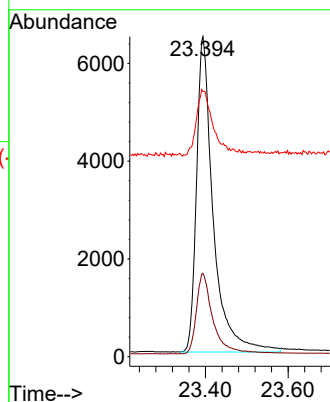
Tgt Ion:264 Resp: 18072

Ion Ratio Lower Upper

264 100

260 26.0 20.9 31.3

265 82.8 85.4 128.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 25.613 min Scan# 3631

Delta R.T. -0.017 min

Lab File: BN032623.D

Acq: 10 Jul 2024 20:44

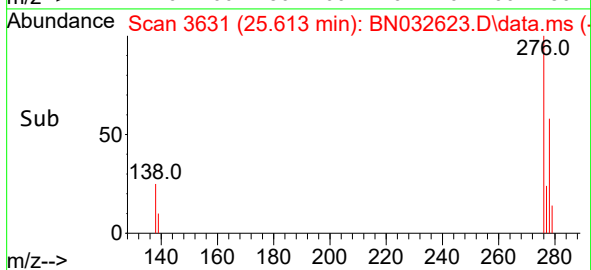
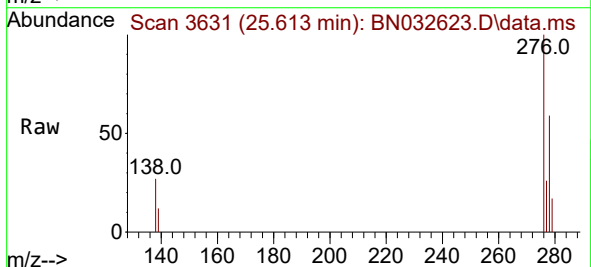
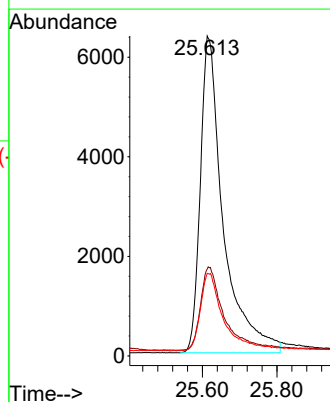
Tgt Ion:276 Resp: 27205

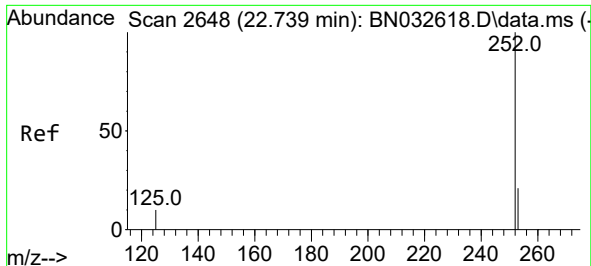
Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

277 24.4 19.5 29.3

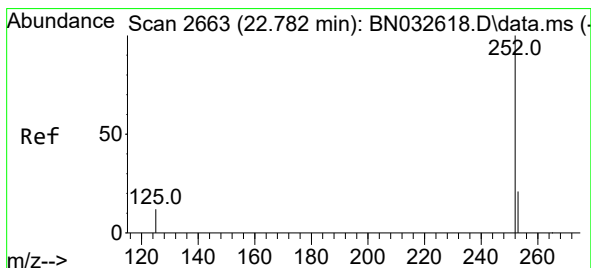
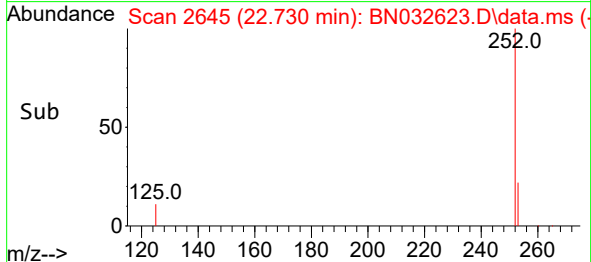
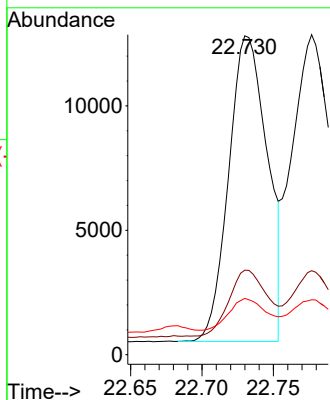
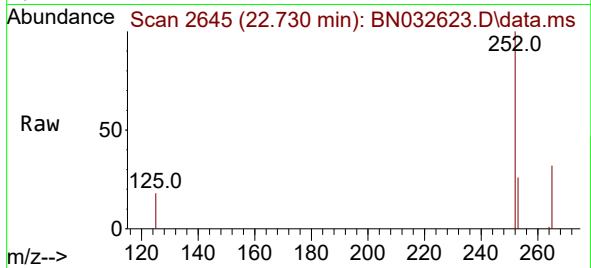




#37  
Benzo(b)fluoranthene  
Concen: 0.367 ng  
RT: 22.730 min Scan# 2645  
Delta R.T. -0.009 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

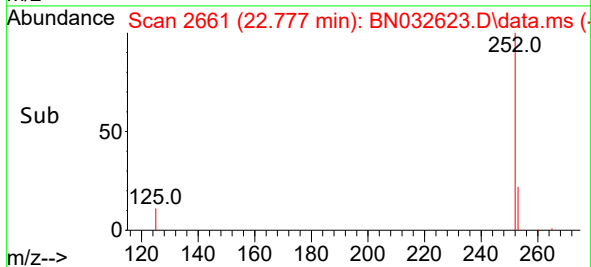
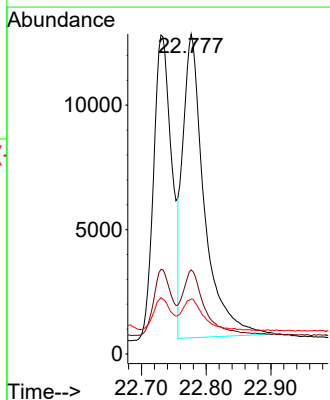
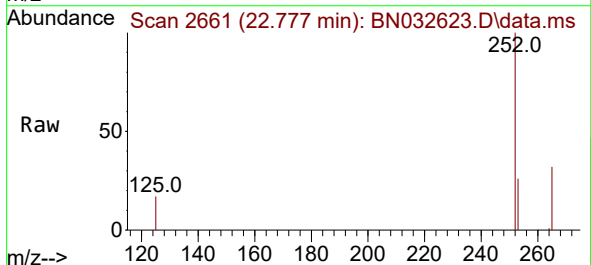
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

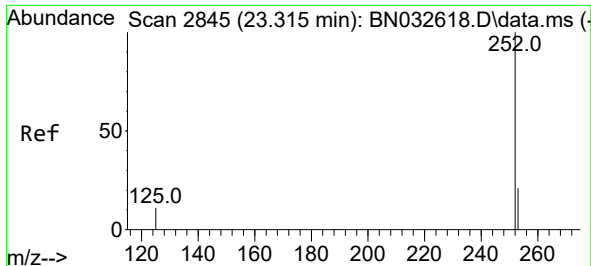
Tgt Ion:252 Resp: 23079  
Ion Ratio Lower Upper  
252 100  
253 26.5 22.3 33.5  
125 17.7 15.4 23.2



#38  
Benzo(k)fluoranthene  
Concen: 0.391 ng  
RT: 22.777 min Scan# 2661  
Delta R.T. -0.006 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

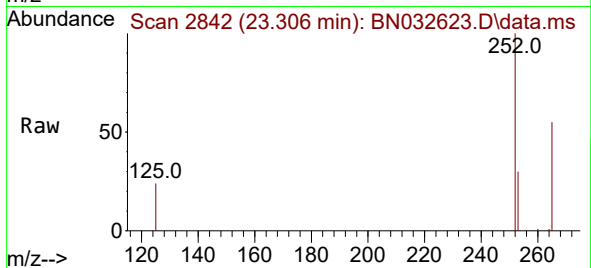
Tgt Ion:252 Resp: 28094  
Ion Ratio Lower Upper  
252 100  
253 26.3 22.6 34.0  
125 17.2 16.2 24.4



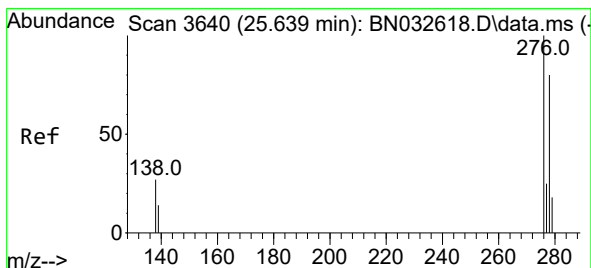
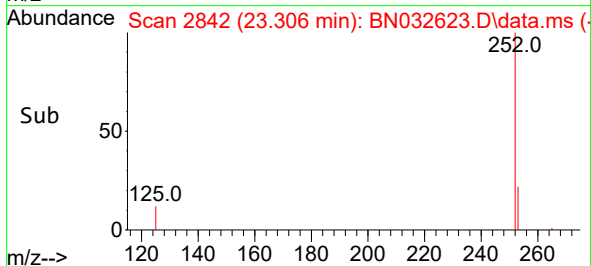
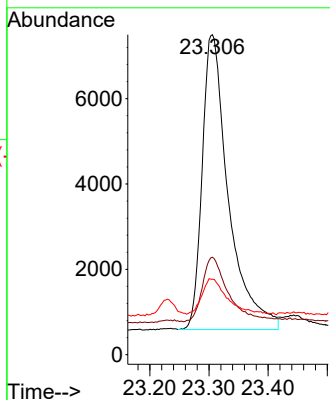


#39  
Benzo(a)pyrene  
Concen: 0.376 ng  
RT: 23.306 min Scan# 21341  
Delta R.T. -0.009 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124

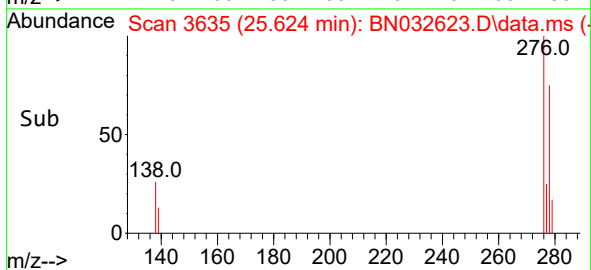
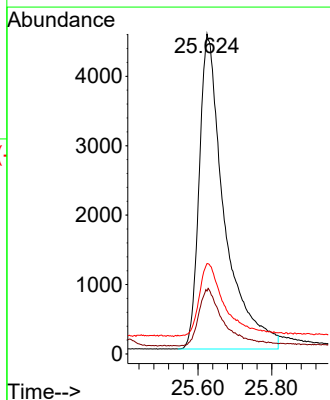
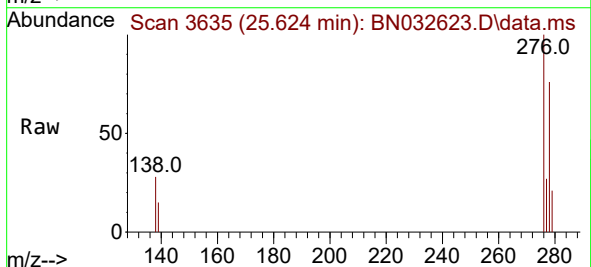


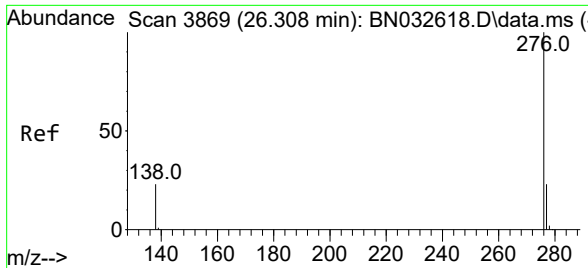
Tgt Ion:252 Resp: 21341  
Ion Ratio Lower Upper  
252 100  
253 30.4 25.8 38.8  
125 23.5 21.4 32.2



#40  
Dibenzo(a,h)anthracene  
Concen: 0.382 ng  
RT: 25.624 min Scan# 3635  
Delta R.T. -0.015 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

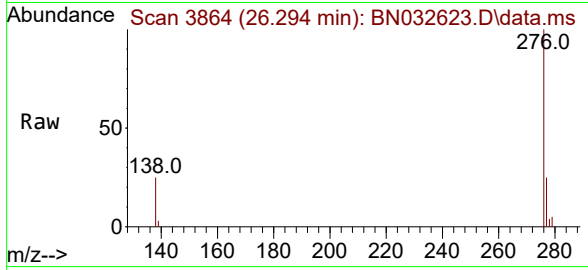
Tgt Ion:278 Resp: 21513  
Ion Ratio Lower Upper  
278 100  
139 19.7 16.7 25.1  
279 28.3 24.3 36.5





#41  
Benzo(g,h,i)perylene  
Concen: 0.388 ng  
RT: 26.294 min Scan# 3864  
Delta R.T. -0.015 min  
Lab File: BN032623.D  
Acq: 10 Jul 2024 20:44

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN071124



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 24178 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.4  | 20.2  | 30.2  |
| 138      | 25.4  | 20.5  | 30.7  |

