

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062524\  
 Data File : BN032256.D  
 Acq On : 26 Jun 2024 01:43  
 Operator : MA/JU  
 Sample : PB161510BS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB161510BS

Quant Time: Jun 26 02:55:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 19 11:30:34 2024  
 Response via : Initial Calibration

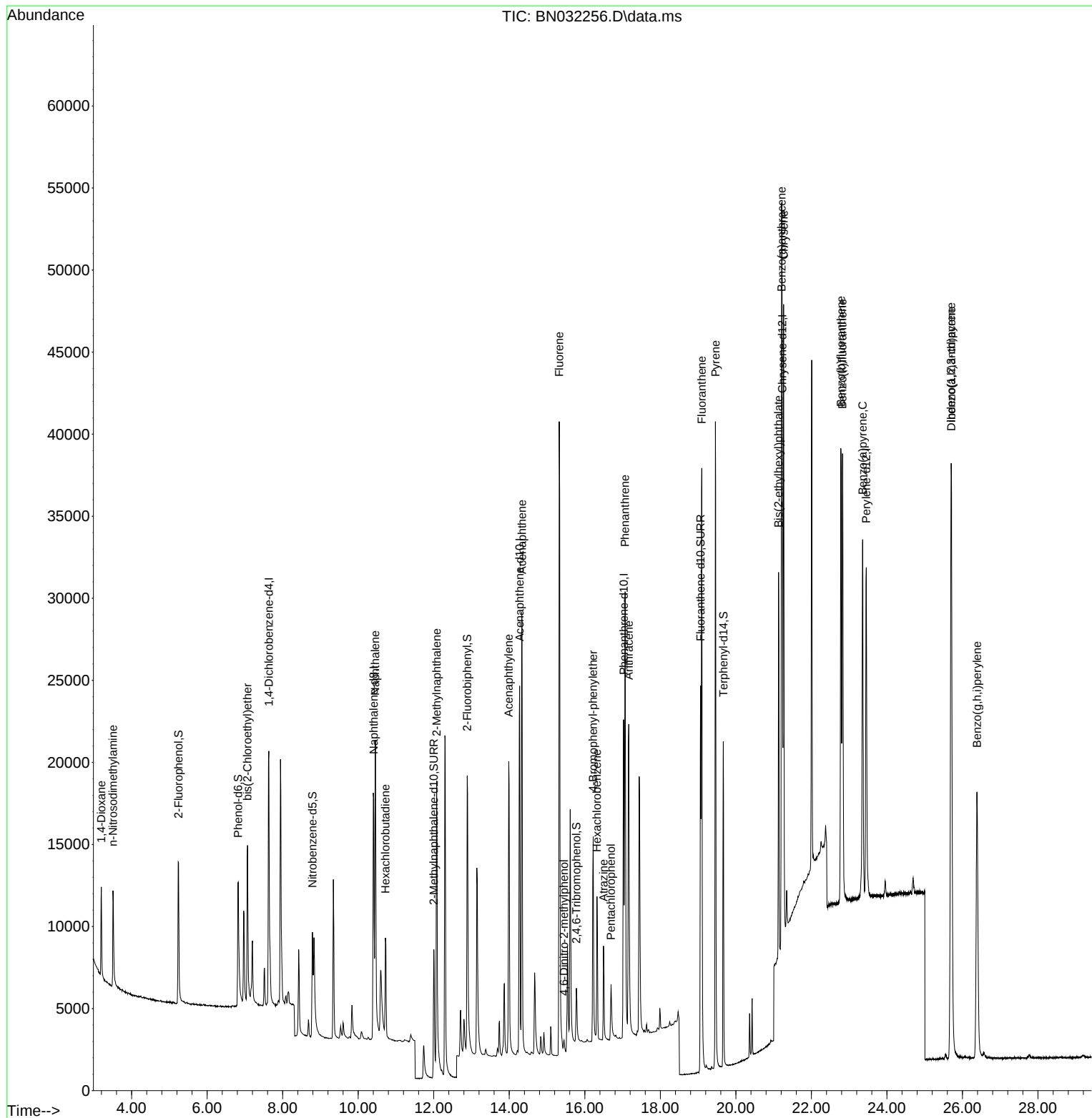
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.632  | 152  | 9056     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.411 | 136  | 26316    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.274 | 164  | 15071    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.029 | 188  | 30582    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.229 | 240  | 25660    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.452 | 264  | 28291    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.241  | 112  | 8924     | 0.347 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.823  | 99   | 10450    | 0.309 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.788  | 82   | 7630     | 0.349 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.002 | 152  | 14188    | 0.338 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.775 | 330  | 2396     | 0.332 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.884 | 172  | 21195    | 0.371 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 19.063 | 212  | 28463    | 0.342 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.667 | 244  | 21286    | 0.339 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.197  | 88   | 3902     | 0.352 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.508  | 42   | 3399     | 0.323 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.068  | 93   | 8129     | 0.280 | ng    | 95       |
| 9) Naphthalene                | 10.453 | 128  | 25555    | 0.361 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.720 | 225  | 5266     | 0.425 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.077 | 142  | 16700    | 0.345 | ng    | 99       |
| 16) Acenaphthylene            | 13.986 | 152  | 23341    | 0.336 | ng    | 100      |
| 17) Acenaphthene              | 14.338 | 154  | 15856    | 0.355 | ng    | 99       |
| 18) Fluorene                  | 15.322 | 166  | 19960    | 0.334 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 857      | 0.308 | ng    | # 49     |
| 21) 4-Bromophenyl-phenylether | 16.222 | 248  | 6484     | 0.374 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.321 | 284  | 7407     | 0.412 | ng    | 96       |
| 23) Atrazine                  | 16.495 | 200  | 5004     | 0.315 | ng    | 96       |
| 24) Pentachlorophenol         | 16.694 | 266  | 2426     | 0.383 | ng    | 98       |
| 25) Phenanthrene              | 17.066 | 178  | 31067    | 0.366 | ng    | 100      |
| 26) Anthracene                | 17.165 | 178  | 27542    | 0.350 | ng    | 100      |
| 28) Fluoranthene              | 19.096 | 202  | 36134    | 0.351 | ng    | 99       |
| 30) Pyrene                    | 19.458 | 202  | 37768    | 0.370 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.211 | 228  | 34574    | 0.358 | ng    | 100      |
| 33) Chrysene                  | 21.265 | 228  | 34157    | 0.374 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.131 | 149  | 22685    | 0.344 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.697 | 276  | 43567    | 0.413 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.783 | 252  | 37744    | 0.366 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.823 | 252  | 38096    | 0.391 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.356 | 252  | 32973    | 0.371 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.706 | 278  | 34574    | 0.416 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.384 | 276  | 36512    | 0.409 | ng    | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062524\  
Data File : BN032256.D  
Acq On : 26 Jun 2024 01:43  
Operator : MA/JU  
Sample : PB161510BS  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

Quant Time: Jun 26 02:55:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 19 11:30:34 2024  
Response via : Initial Calibration

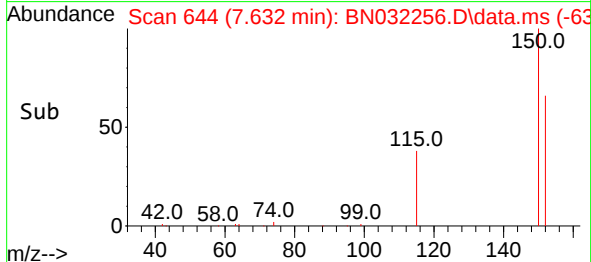
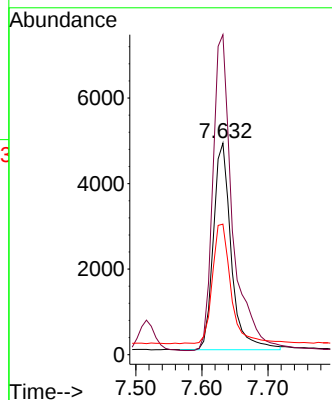
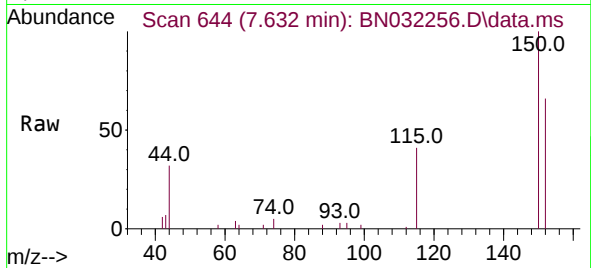




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.632 min Scan# 64  
 Delta R.T. -0.014 min  
 Lab File: BN032256.D  
 Acq: 26 Jun 2024 01:43

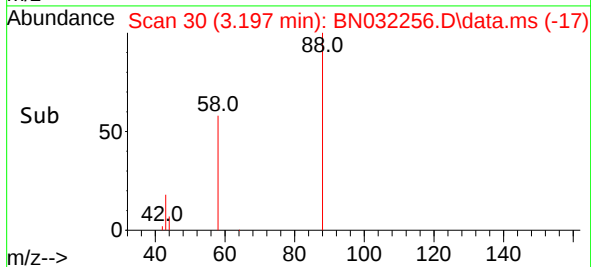
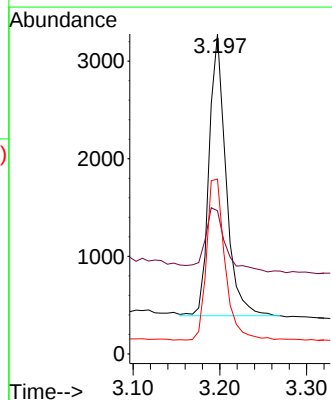
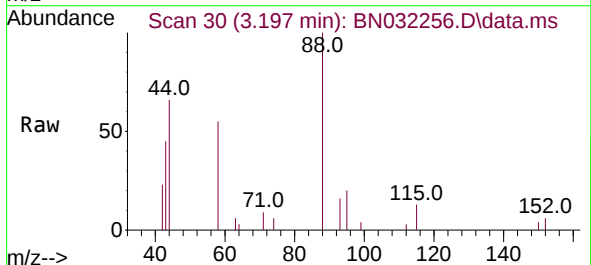
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB161510BS

Tgt Ion:152 Resp: 9056  
 Ion Ratio Lower Upper  
 152 100  
 150 151.3 121.0 181.4  
 115 61.7 49.4 74.0



#2  
 1,4-Dioxane  
 Concen: 0.352 ng  
 RT: 3.197 min Scan# 30  
 Delta R.T. -0.007 min  
 Lab File: BN032256.D  
 Acq: 26 Jun 2024 01:43

Tgt Ion: 88 Resp: 3902  
 Ion Ratio Lower Upper  
 88 100  
 43 26.5 22.7 34.1  
 58 62.7 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.323 ng

RT: 3.508 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

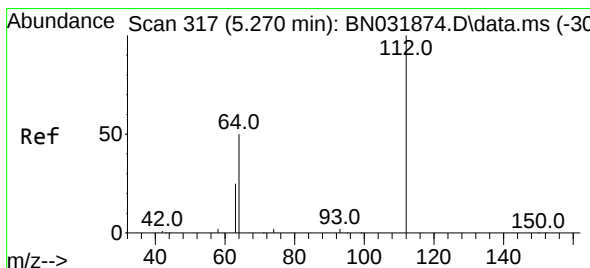
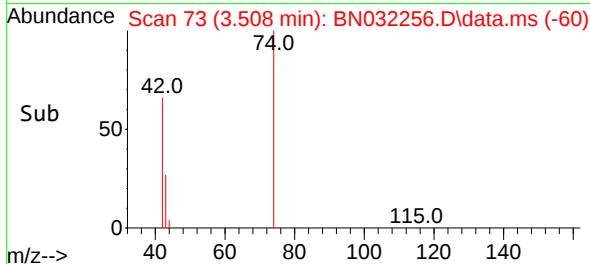
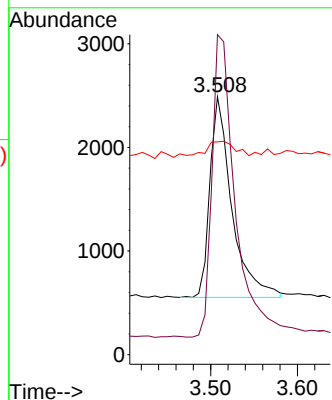
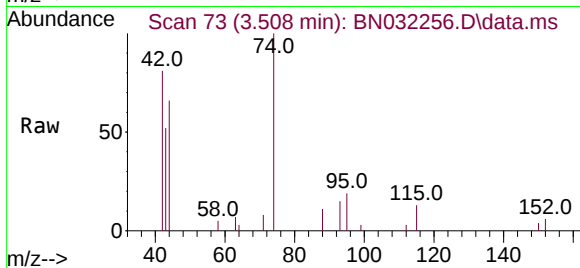
Tgt Ion: 42 Resp: 3399

Ion Ratio Lower Upper

42 100

74 159.2 125.2 187.8

44 11.8 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.347 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

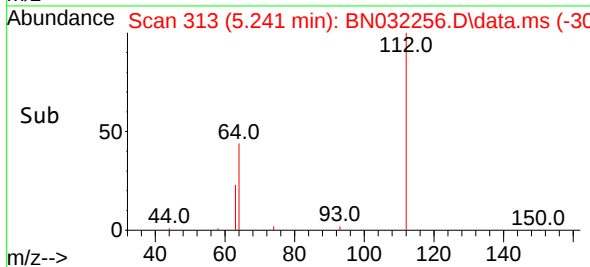
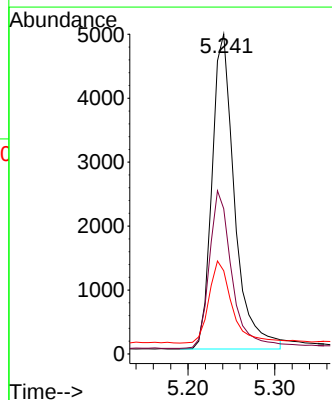
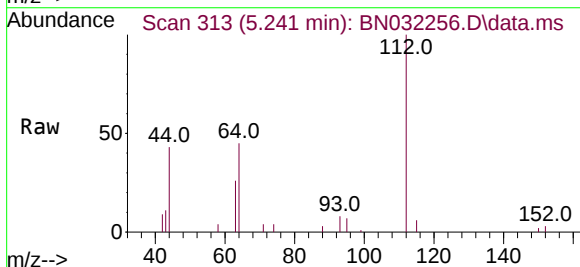
Tgt Ion: 112 Resp: 8924

Ion Ratio Lower Upper

112 100

64 49.9 42.4 63.6

63 26.6 22.1 33.1

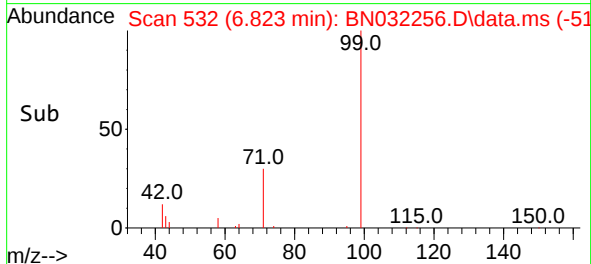
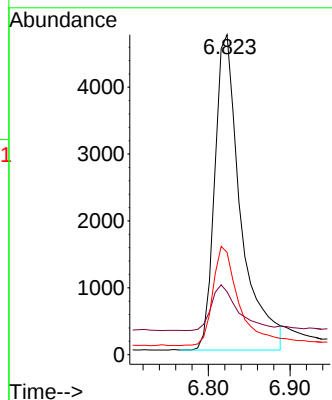
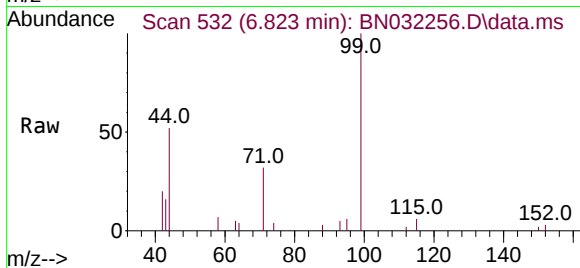




#5  
Phenol-d6  
Concen: 0.309 ng  
RT: 6.823 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

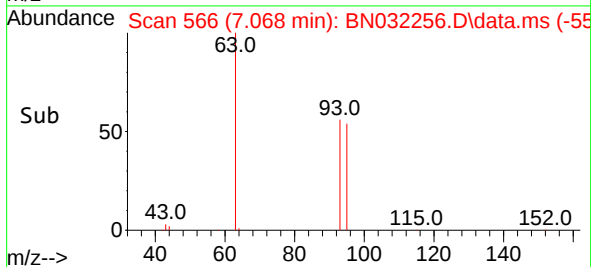
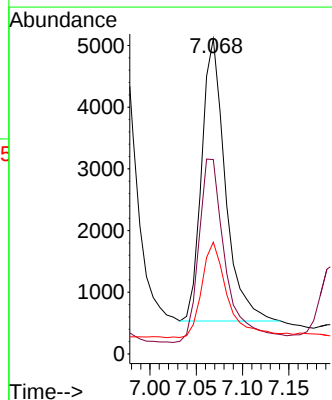
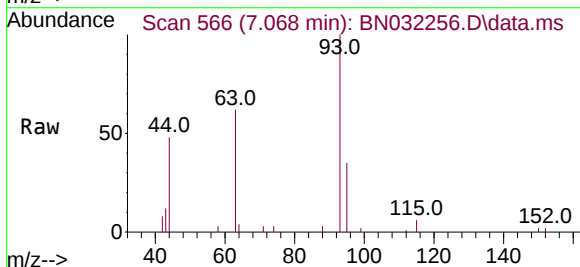
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

Tgt Ion: 99 Resp: 10450  
Ion Ratio Lower Upper  
99 100  
42 14.9 12.8 19.2  
71 31.6 25.4 38.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.280 ng  
RT: 7.068 min Scan# 566  
Delta R.T. -0.014 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion: 93 Resp: 8129  
Ion Ratio Lower Upper  
93 100  
63 73.9 56.2 84.2  
95 37.2 26.4 39.6

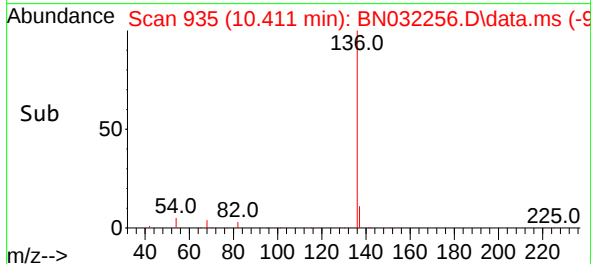
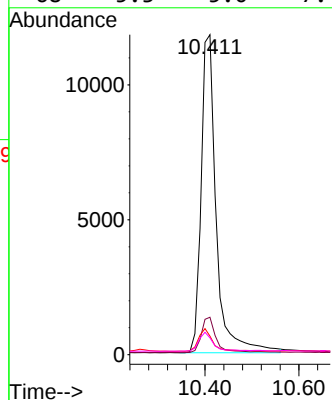
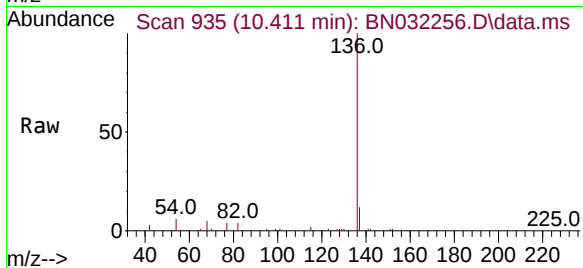




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.411 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

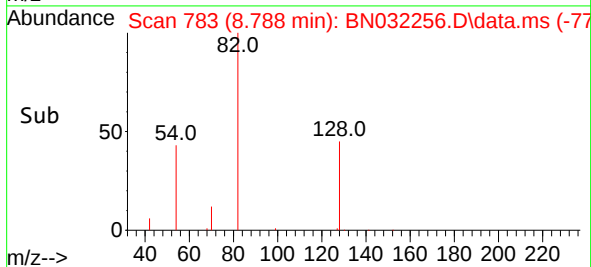
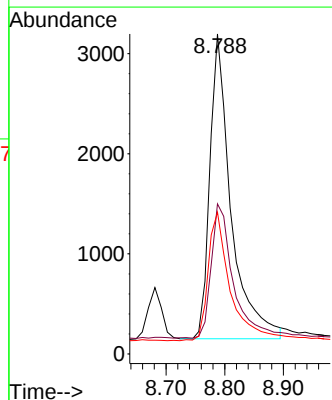
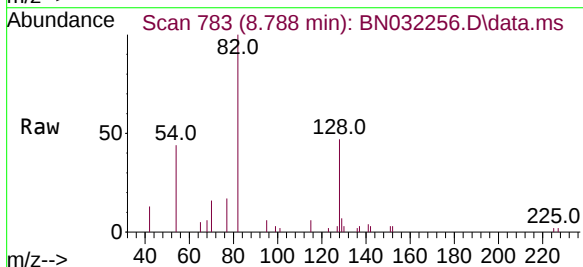
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 26316 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 8.9   | 13.3  |
| 54        | 5.8   | 5.6   | 8.4   |
| 68        | 5.3   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.349 ng  
RT: 8.788 min Scan# 783  
Delta R.T. -0.011 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 7630 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 46.9  | 32.1  | 48.1 |
| 54        | 44.3  | 39.7  | 59.5 |

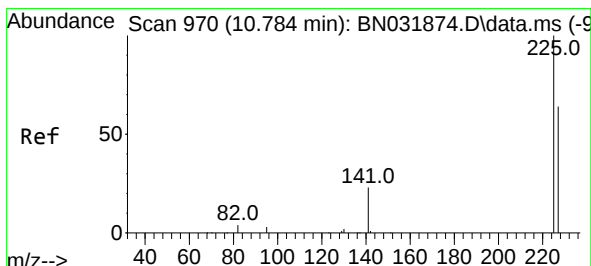
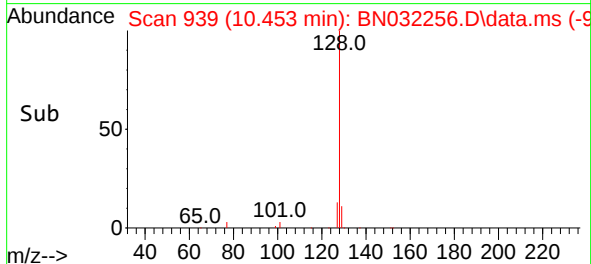
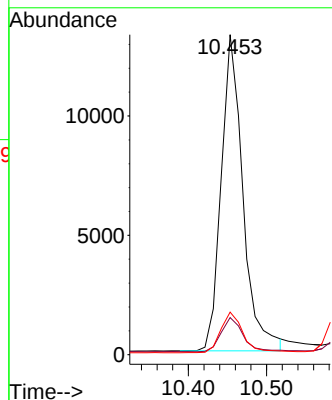
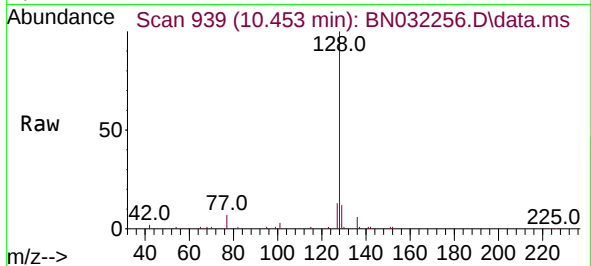




#9  
Naphthalene  
Concen: 0.361 ng  
RT: 10.453 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

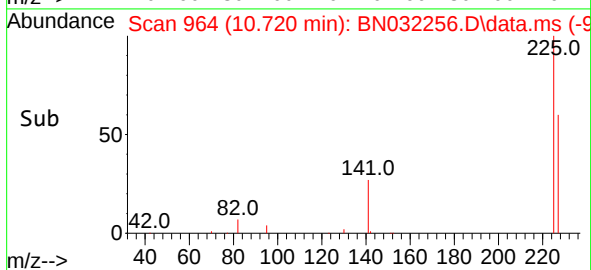
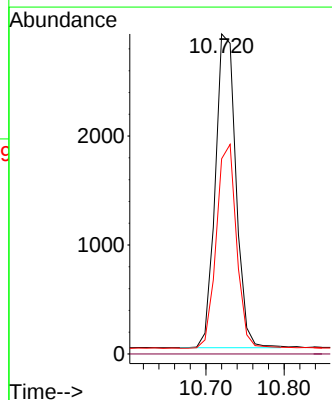
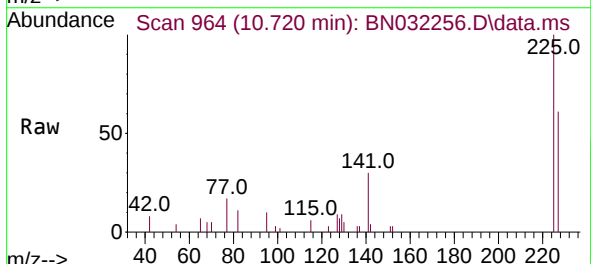
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

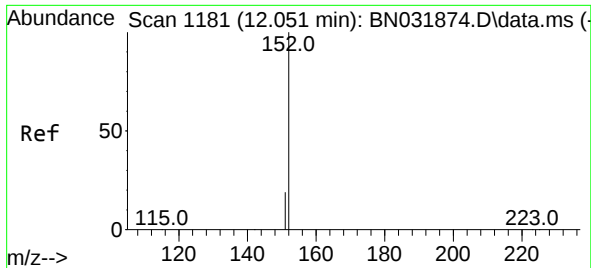
Tgt Ion:128 Resp: 25555  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.2 13.8  
127 13.3 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.425 ng  
RT: 10.720 min Scan# 964  
Delta R.T. -0.032 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion:225 Resp: 5266  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 50.6 75.8

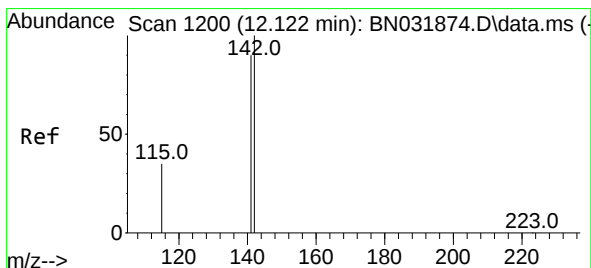
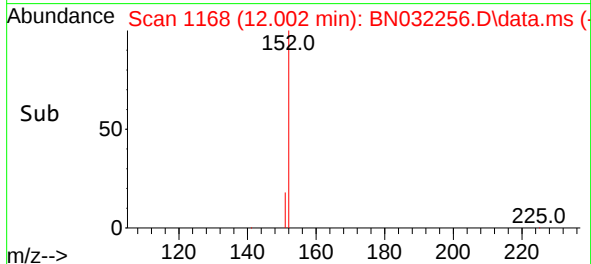
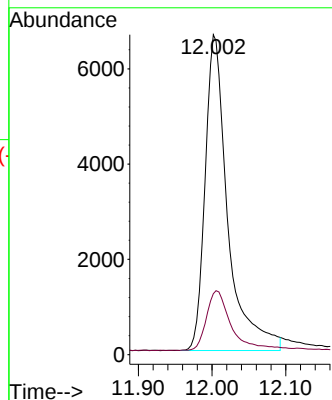
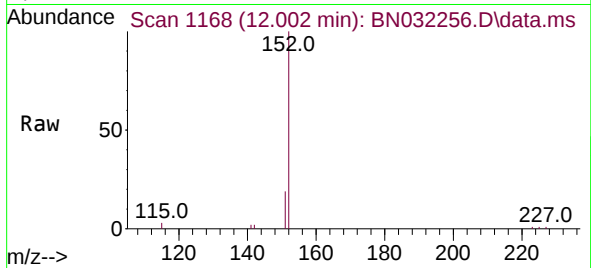




#11  
2-Methylnaphthalene-d10  
Concen: 0.338 ng  
RT: 12.002 min Scan# 1181  
Delta R.T. -0.019 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

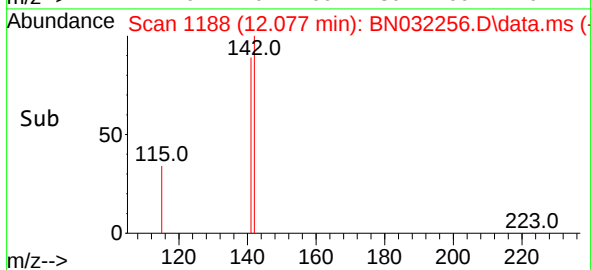
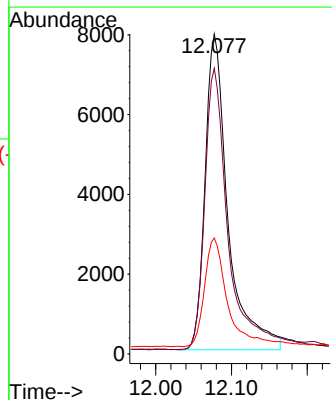
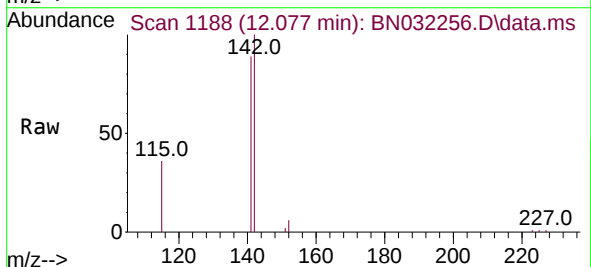
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

Tgt Ion:152 Resp: 14188  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.3 24.5



#12  
2-Methylnaphthalene  
Concen: 0.345 ng  
RT: 12.077 min Scan# 1188  
Delta R.T. -0.015 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion:142 Resp: 16700  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.2 108.2  
115 36.3 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

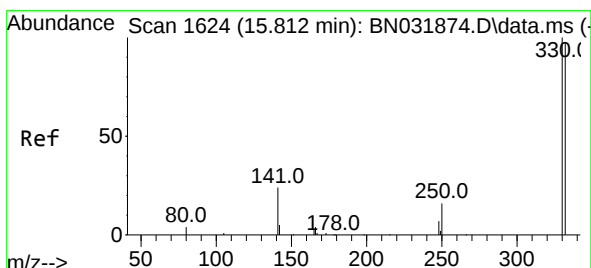
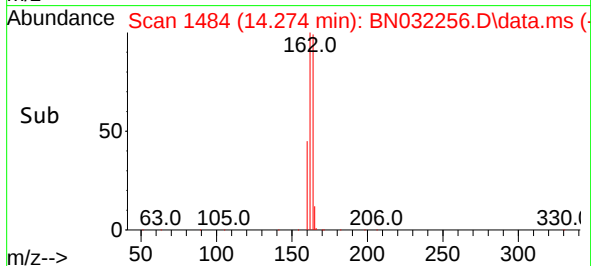
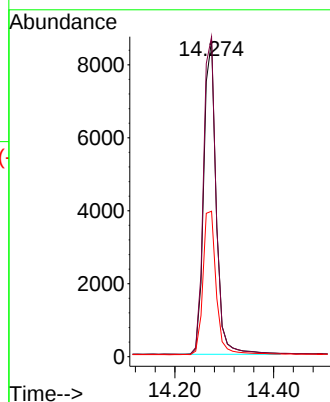
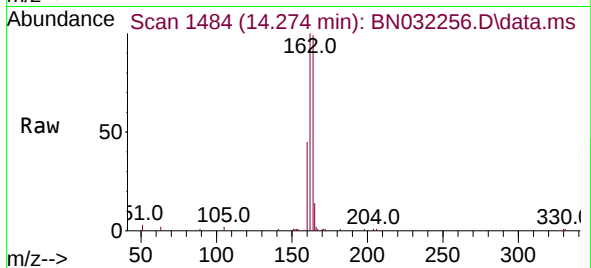
Tgt Ion:164 Resp: 15071

Ion Ratio Lower Upper

164 100

162 101.0 80.7 121.1

160 45.9 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

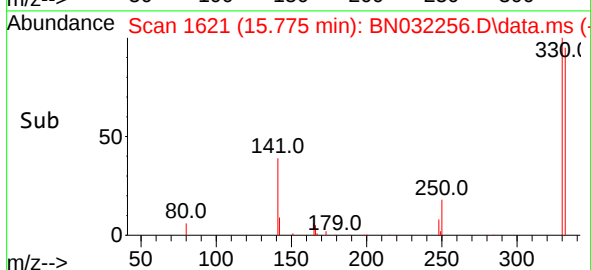
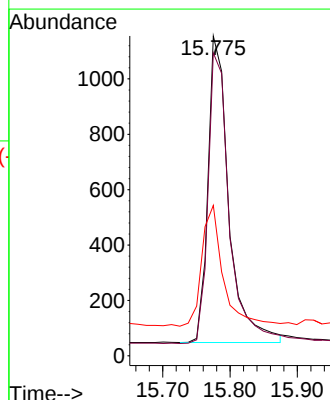
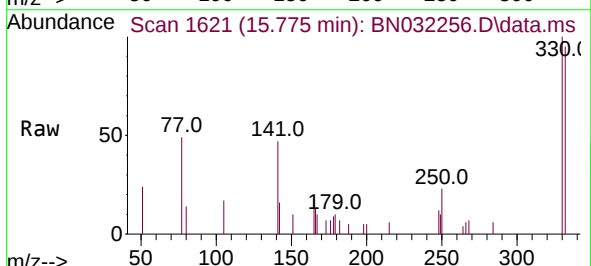
Tgt Ion:330 Resp: 2396

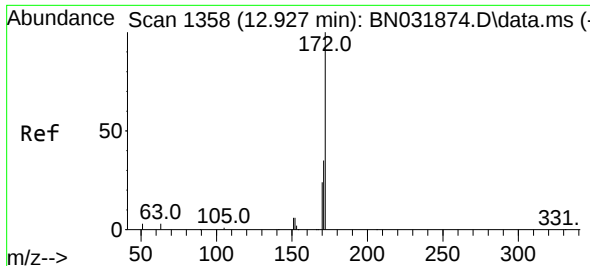
Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

141 39.6 34.7 52.1

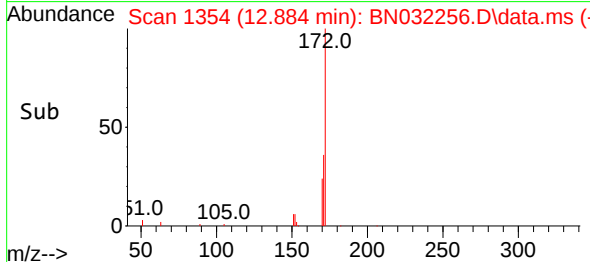
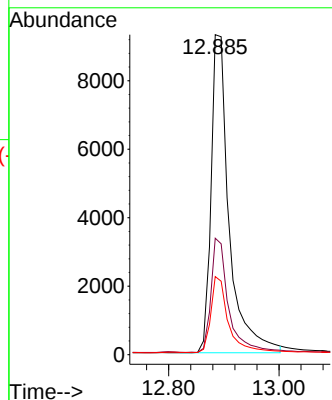
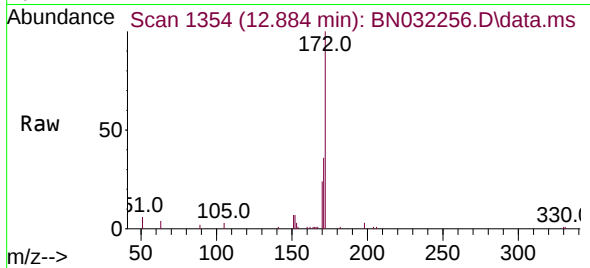




#15  
2-Fluorobiphenyl  
Concen: 0.371 ng  
RT: 12.884 min Scan# 11  
Delta R.T. -0.021 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

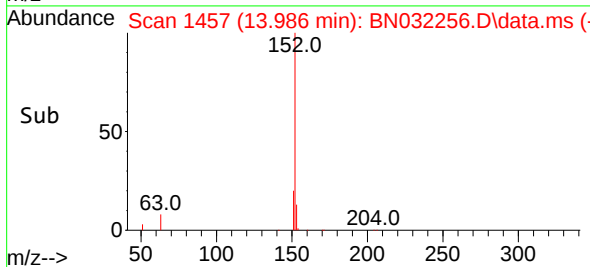
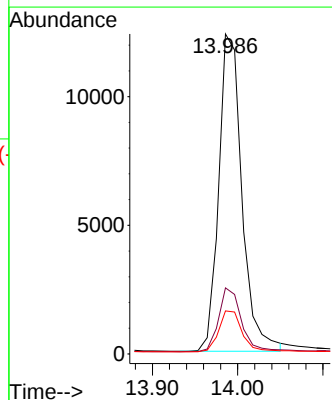
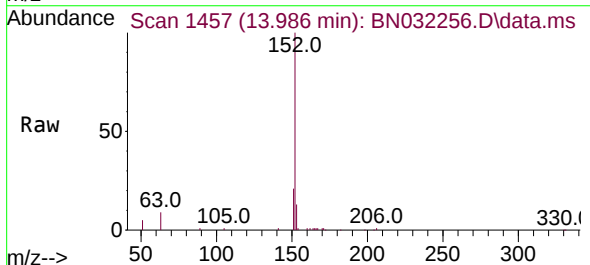
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

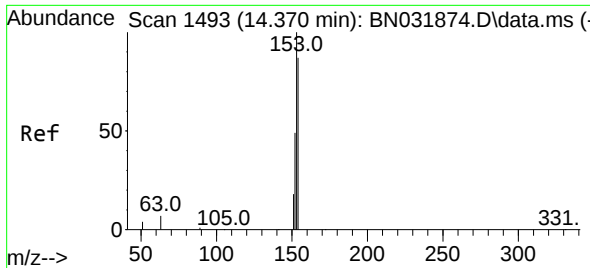
Tgt Ion:172 Resp: 21195  
Ion Ratio Lower Upper  
172 100  
171 36.4 28.6 42.8  
170 24.4 19.2 28.8



#16  
Acenaphthylene  
Concen: 0.336 ng  
RT: 13.986 min Scan# 1457  
Delta R.T. -0.021 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion:152 Resp: 23341  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.1 10.5 15.7

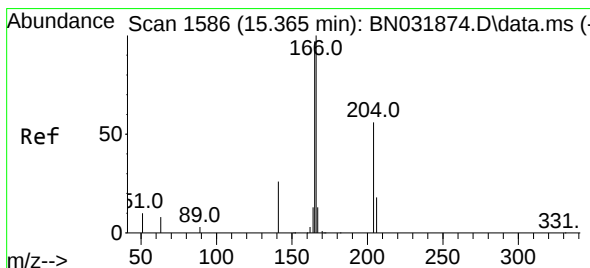
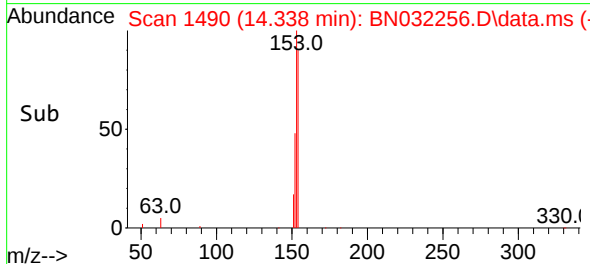
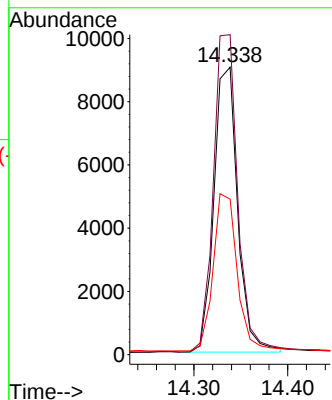
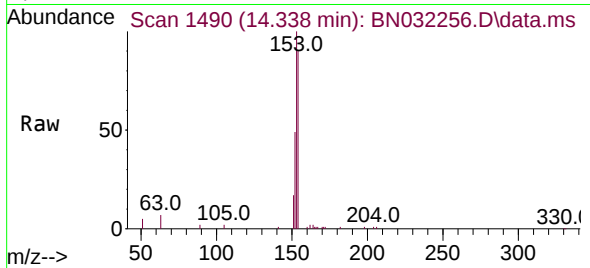




#17  
Acenaphthene  
Concen: 0.355 ng  
RT: 14.338 min Scan# 1493  
Delta R.T. -0.011 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

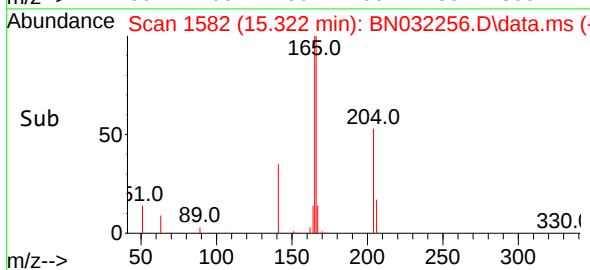
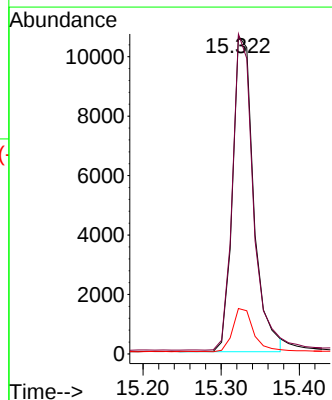
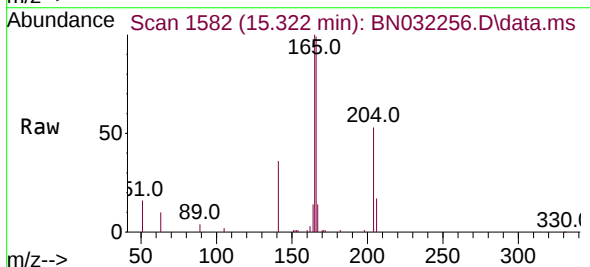
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

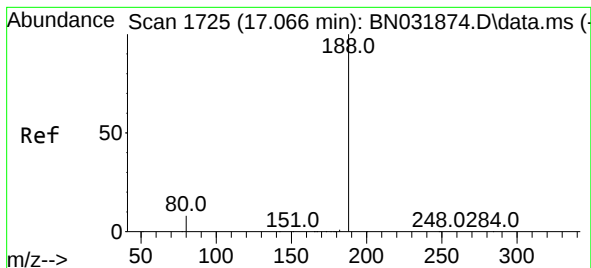
Tgt Ion:154 Resp: 15856  
Ion Ratio Lower Upper  
154 100  
153 114.3 90.8 136.2  
152 55.8 44.3 66.5



#18  
Fluorene  
Concen: 0.334 ng  
RT: 15.322 min Scan# 1582  
Delta R.T. -0.011 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion:166 Resp: 19960  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.3 117.5  
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

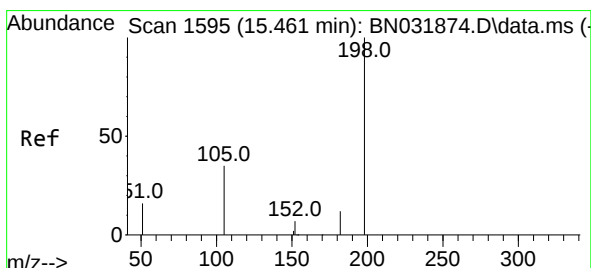
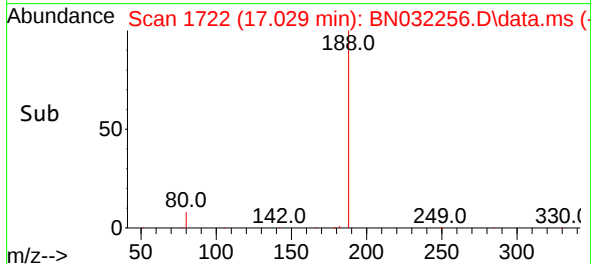
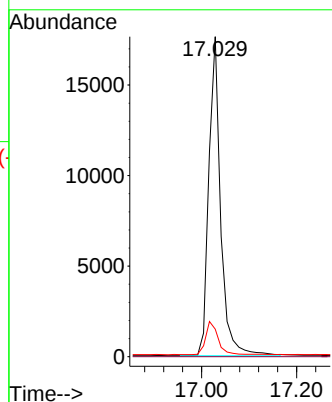
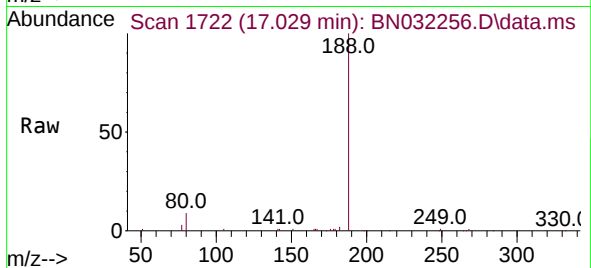
Tgt Ion:188 Resp: 30582

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.308 ng

RT: 15.450 min Scan# 1594

Delta R.T. 0.011 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

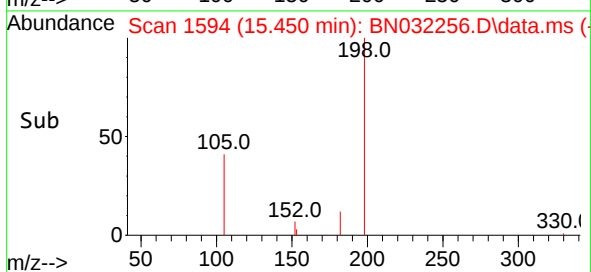
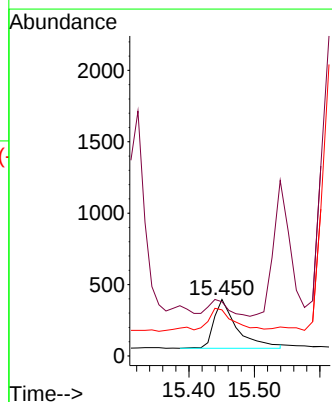
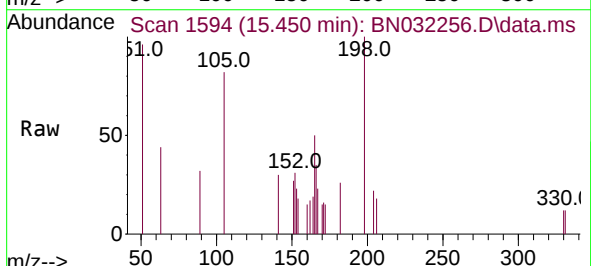
Tgt Ion:198 Resp: 857

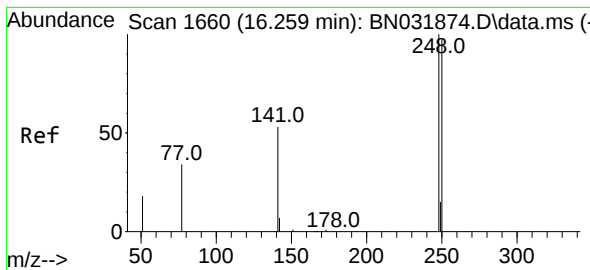
Ion Ratio Lower Upper

198 100

51 96.0 42.7 64.1#

105 81.6 41.8 62.8#

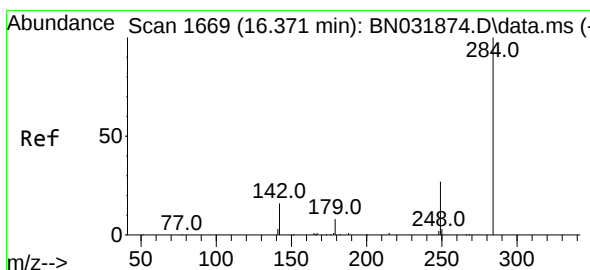
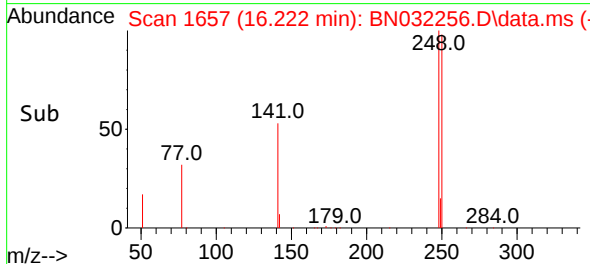
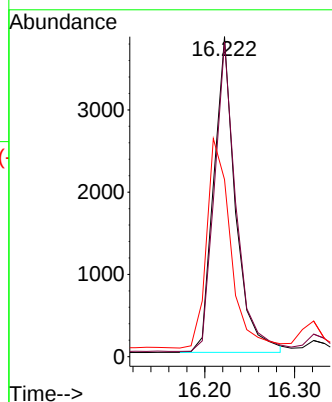
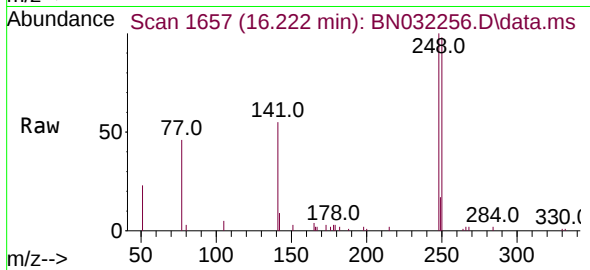




#21  
4-Bromophenyl-phenylether  
Concen: 0.374 ng  
RT: 16.222 min Scan# 1657  
Delta R.T. -0.012 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

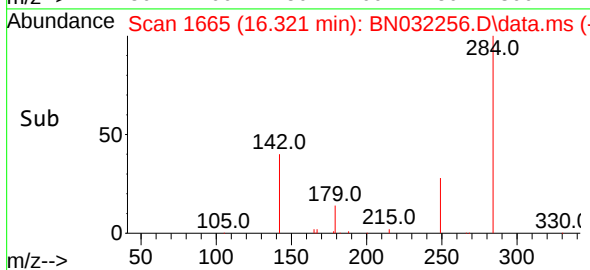
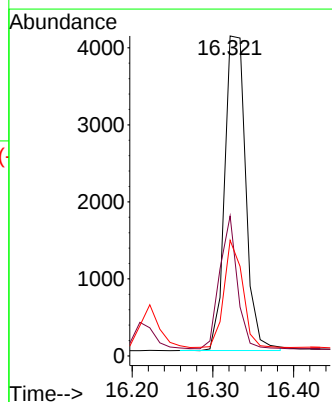
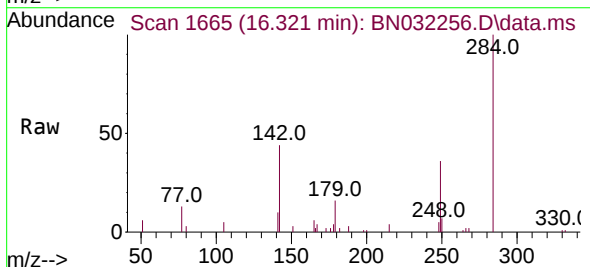
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

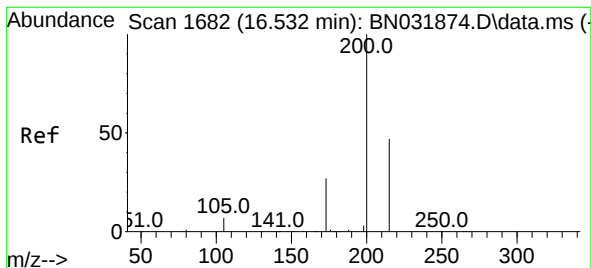
Tgt Ion:248 Resp: 6484  
Ion Ratio Lower Upper  
248 100  
250 98.3 78.5 117.7  
141 55.3 43.1 64.7



#22  
Hexachlorobenzene  
Concen: 0.412 ng  
RT: 16.321 min Scan# 1665  
Delta R.T. -0.012 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

Tgt Ion:284 Resp: 7407  
Ion Ratio Lower Upper  
284 100  
142 35.2 30.7 46.1  
249 30.3 25.0 37.4





#23

Atrazine

Concen: 0.315 ng

RT: 16.495 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

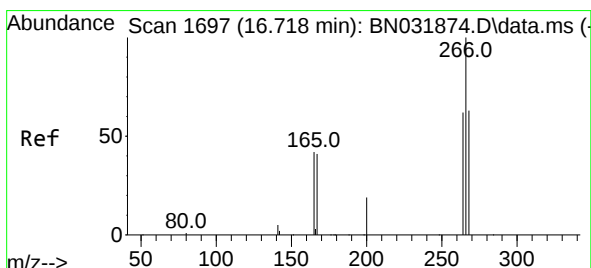
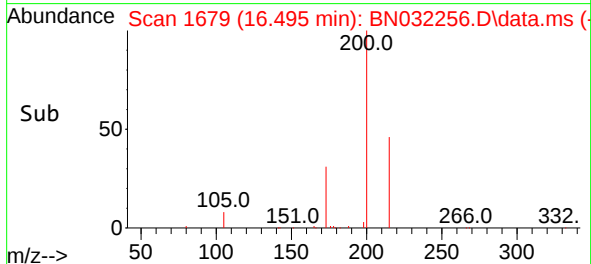
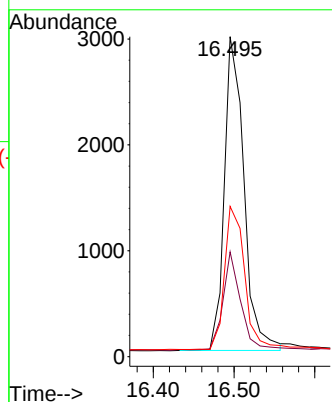
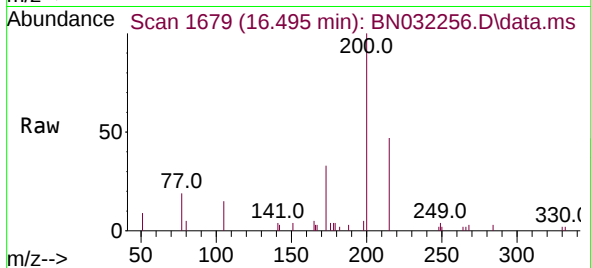
Tgt Ion:200 Resp: 5004

Ion Ratio Lower Upper

200 100

173 32.8 22.0 33.0

215 46.9 37.9 56.9



#24

Pentachlorophenol

Concen: 0.383 ng

RT: 16.694 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

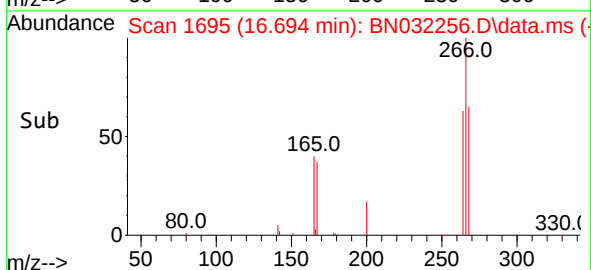
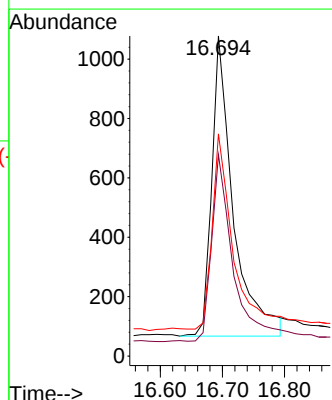
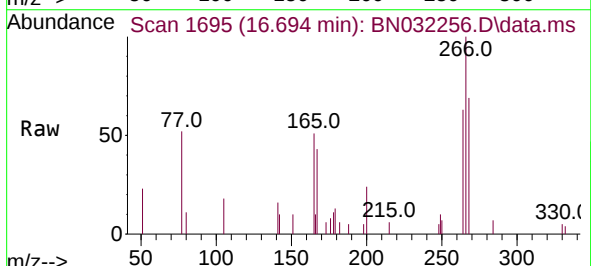
Tgt Ion:266 Resp: 2426

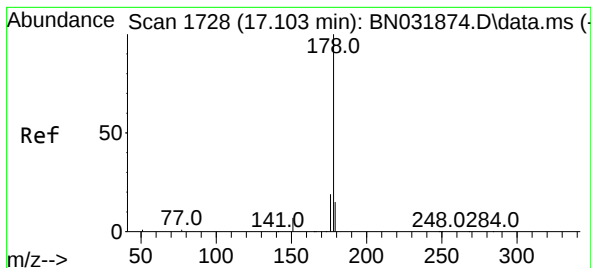
Ion Ratio Lower Upper

266 100

264 61.4 50.0 75.0

268 61.8 51.0 76.6





#25

Phenanthrene

Concen: 0.366 ng

RT: 17.066 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

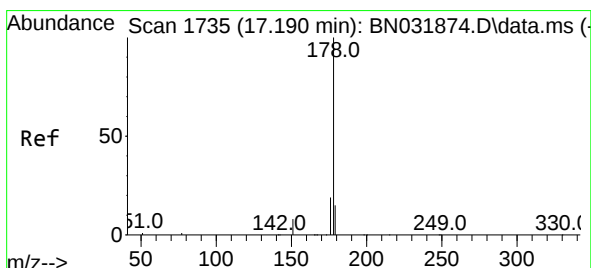
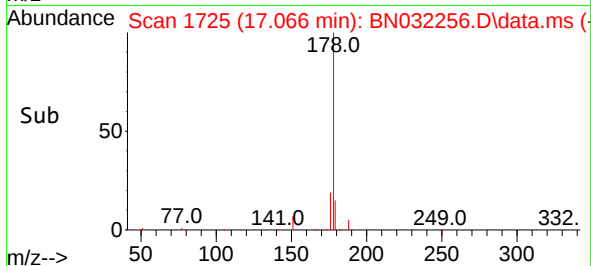
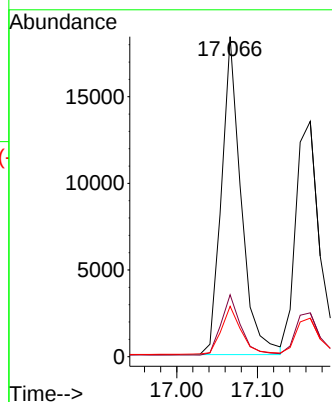
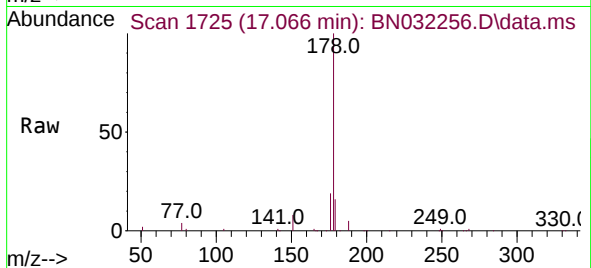
Tgt Ion:178 Resp: 31067

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.350 ng

RT: 17.165 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

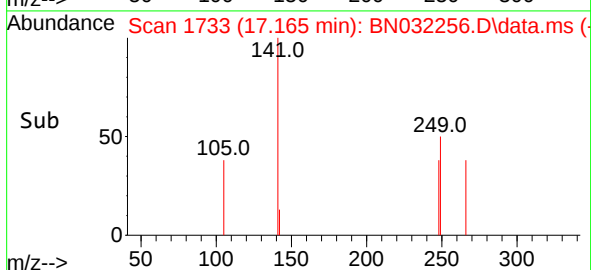
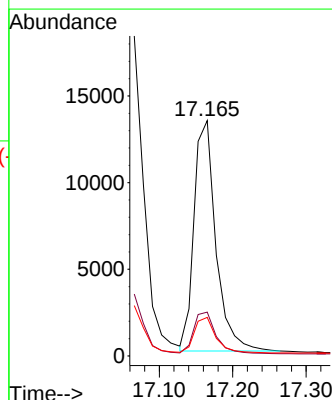
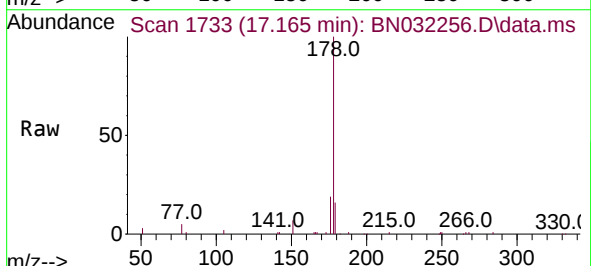
Tgt Ion:178 Resp: 27542

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.2 12.2 18.2

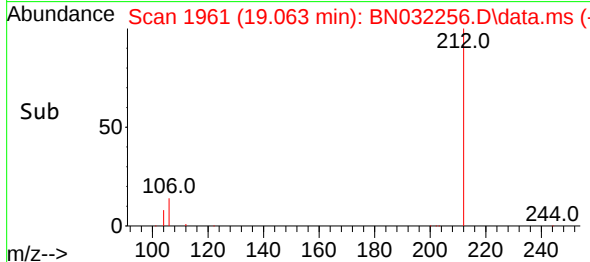
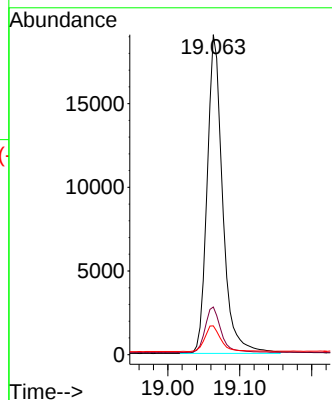
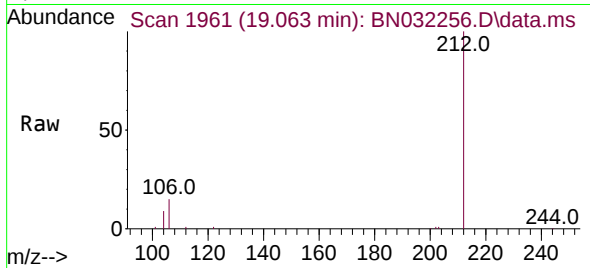




#27  
Fluoranthene-d10  
Concen: 0.342 ng  
RT: 19.063 min Scan# 1961  
Delta R.T. -0.009 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

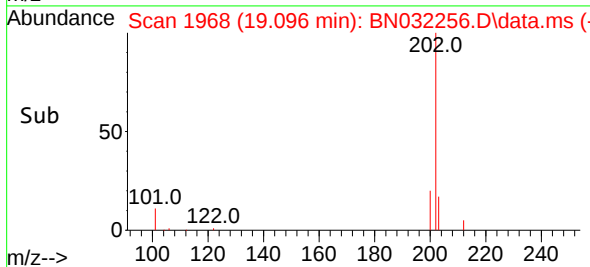
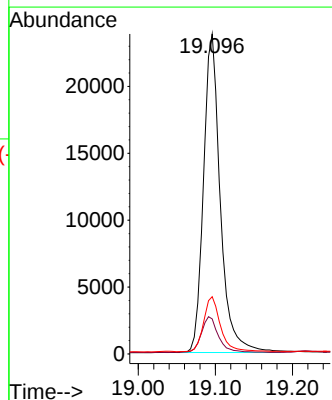
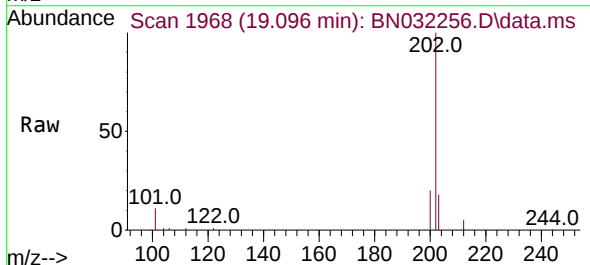
Instrument :  
BNA\_N  
ClientSampleId :  
PB161510BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 212     | 100   |       |       |
| 106     | 14.8  | 11.8  | 17.8  |
| 104     | 8.4   | 6.6   | 10.0  |



#28  
Fluoranthene  
Concen: 0.351 ng  
RT: 19.096 min Scan# 1968  
Delta R.T. -0.005 min  
Lab File: BN032256.D  
Acq: 26 Jun 2024 01:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.4  | 9.8   | 14.6  |
| 203     | 17.3  | 13.7  | 20.5  |





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

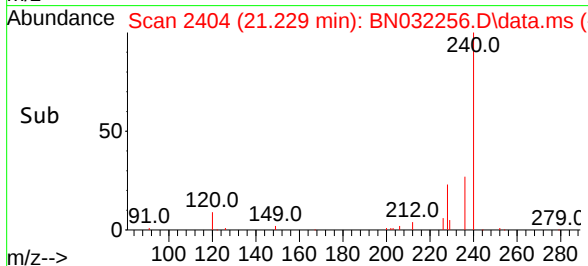
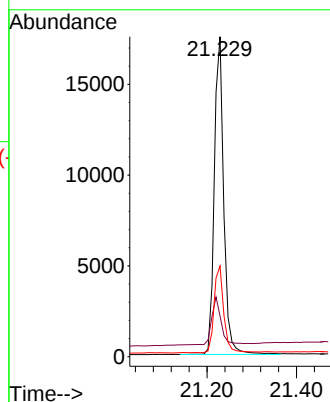
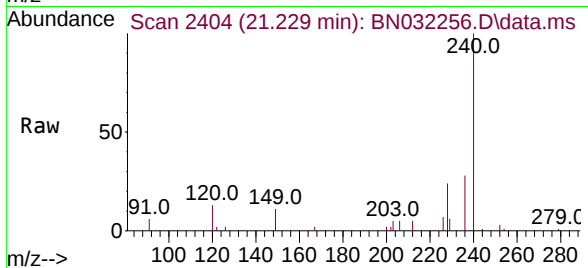
Tgt Ion:240 Resp: 25660

Ion Ratio Lower Upper

240 100

120 12.7 8.2 12.4#

236 28.4 21.8 32.8



#30

Pyrene

Concen: 0.370 ng

RT: 19.458 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

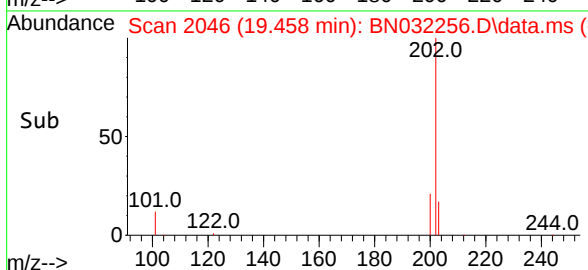
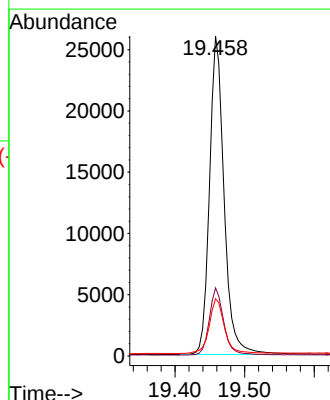
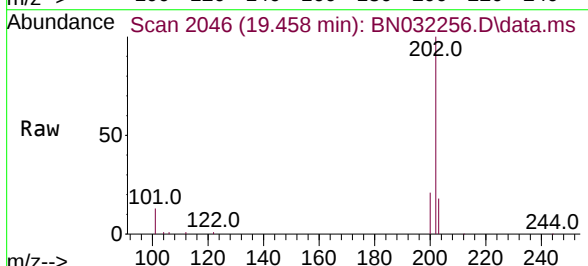
Tgt Ion:202 Resp: 37768

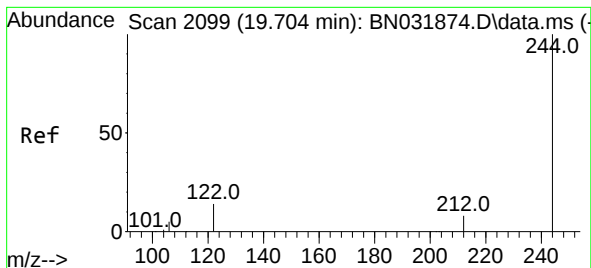
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.0 14.3 21.5





#31

Terphenyl-d14

Concen: 0.339 ng

RT: 19.667 min Scan# 2091

Delta R.T. -0.005 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

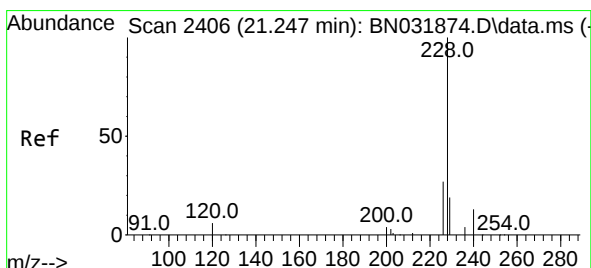
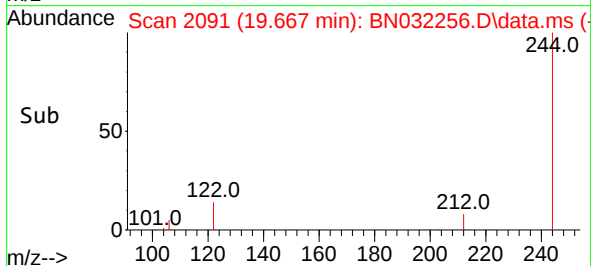
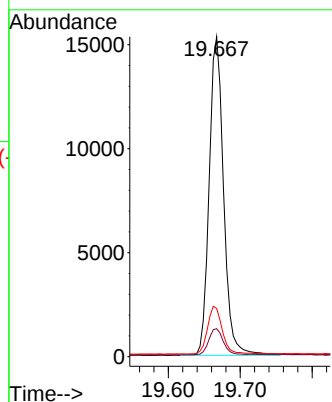
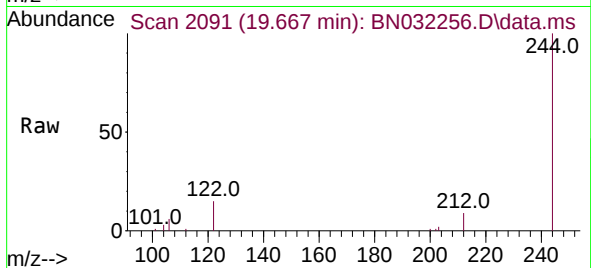
Tgt Ion:244 Resp: 21286

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 15.1 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.358 ng

RT: 21.211 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

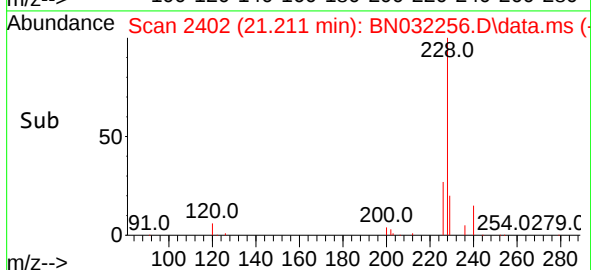
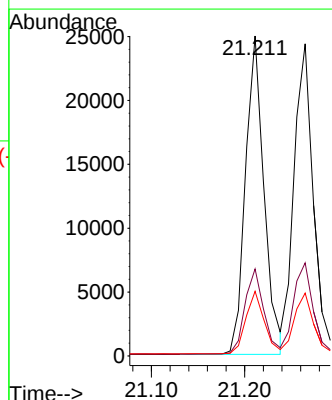
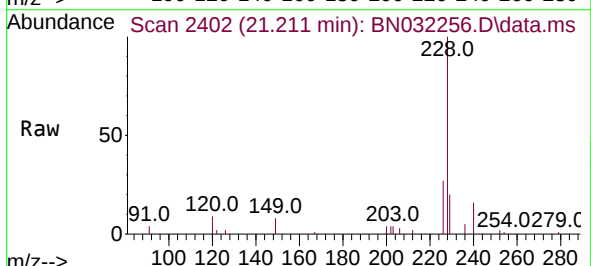
Tgt Ion:228 Resp: 34574

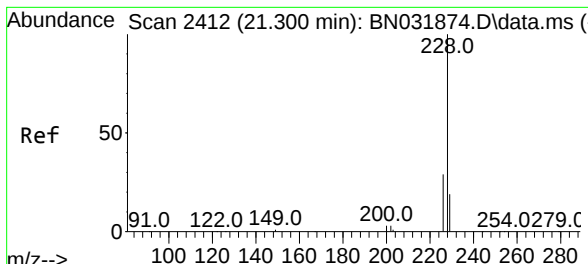
Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.374 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

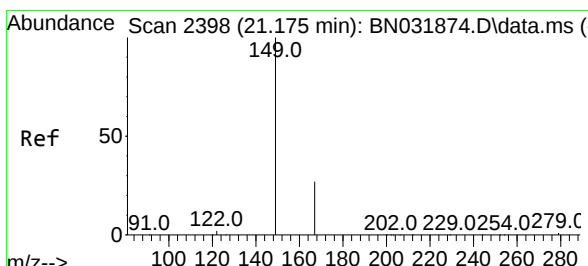
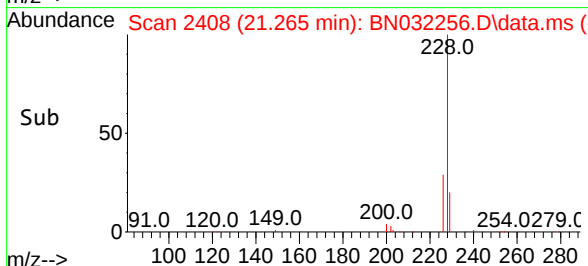
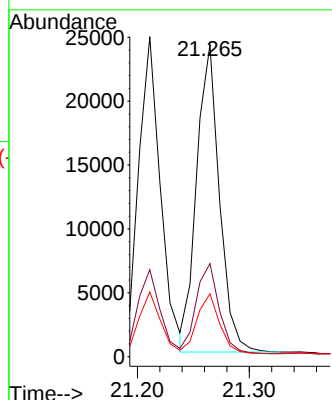
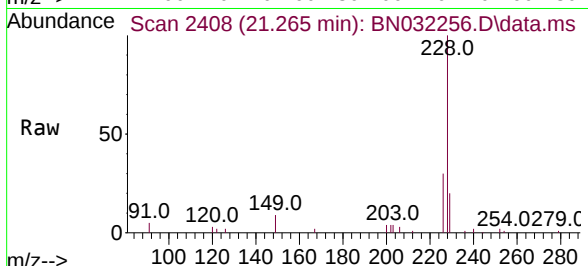
Tgt Ion:228 Resp: 34157

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 20.1 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

RT: 21.131 min Scan# 2393

Delta R.T. -0.018 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

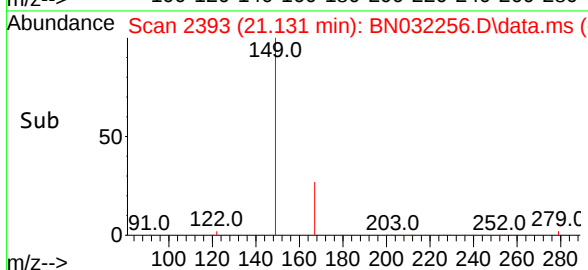
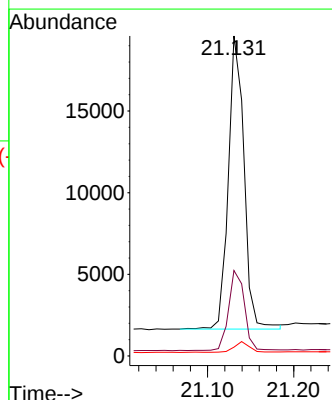
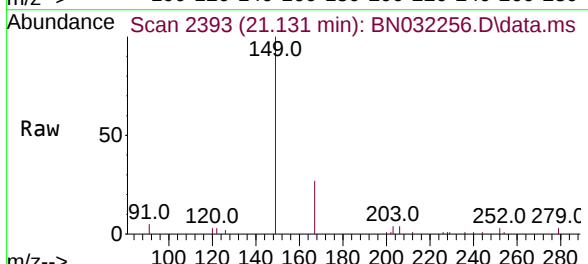
Tgt Ion:149 Resp: 22685

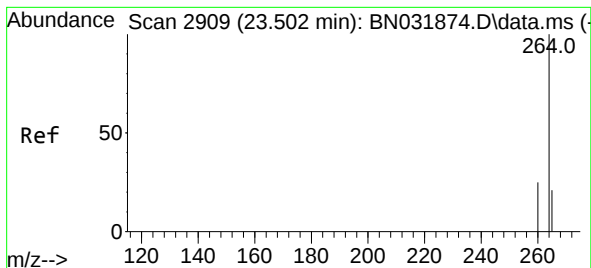
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.7 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.452 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS

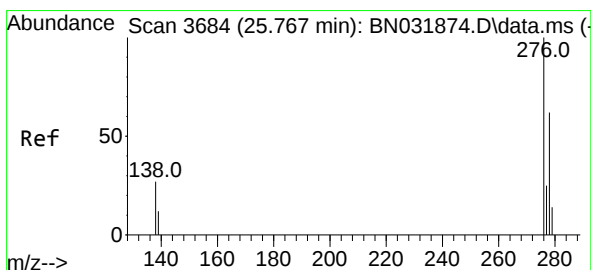
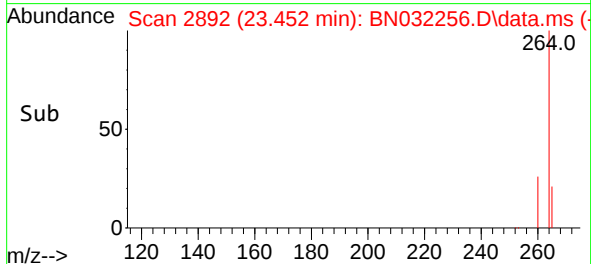
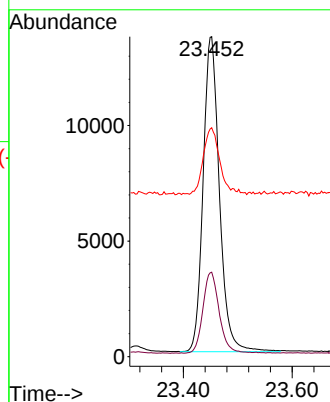
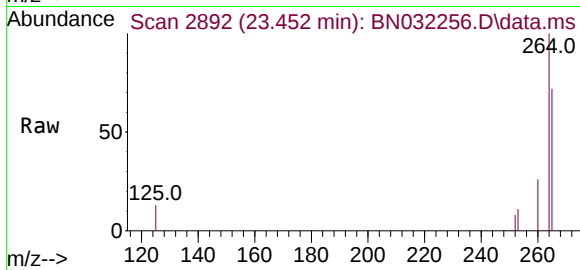
Tgt Ion:264 Resp: 28291

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 71.5 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.413 ng

RT: 25.697 min Scan# 3660

Delta R.T. 0.003 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

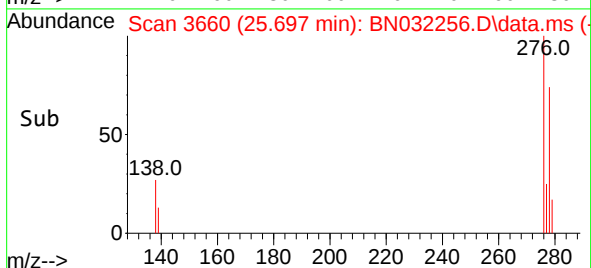
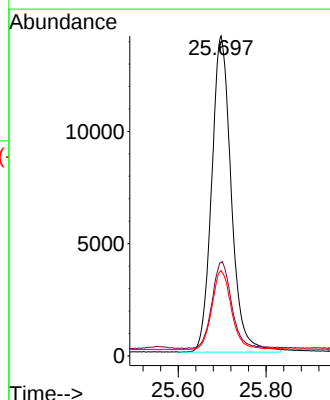
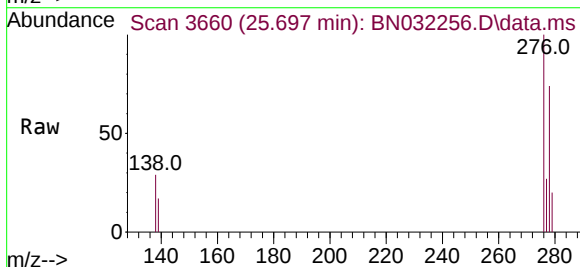
Tgt Ion:276 Resp: 43567

Ion Ratio Lower Upper

276 100

138 27.1 21.5 32.3

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.783 min Scan# 2663

Delta R.T. -0.003 min

Lab File: BN032256.D

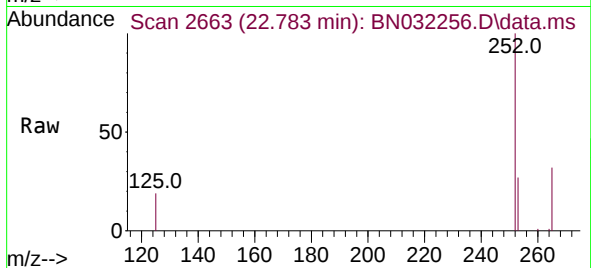
Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS



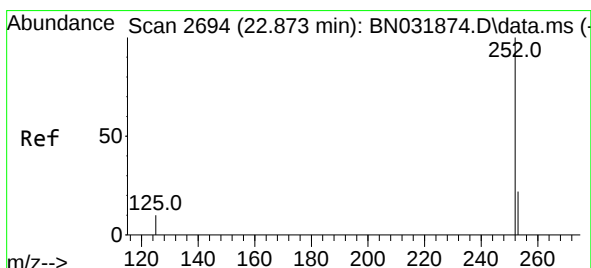
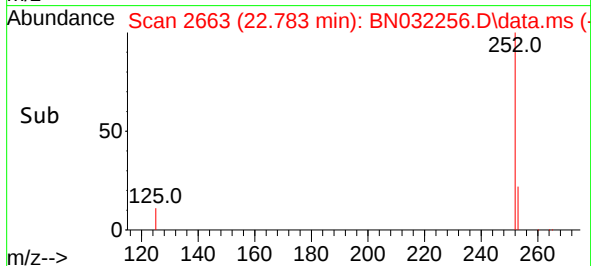
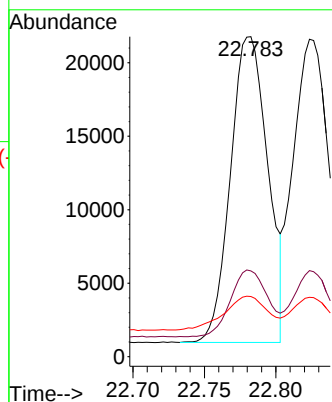
Tgt Ion:252 Resp: 37744

Ion Ratio Lower Upper

252 100

253 26.8 20.2 30.2

125 18.8 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 22.823 min Scan# 2677

Delta R.T. -0.006 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

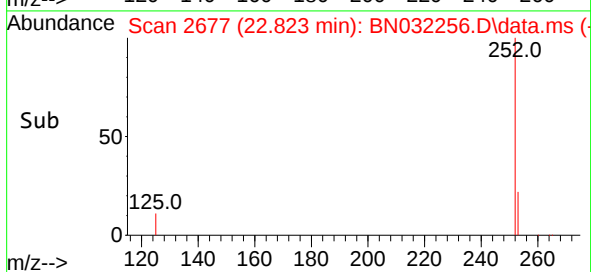
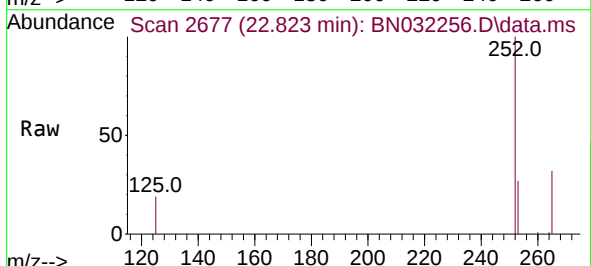
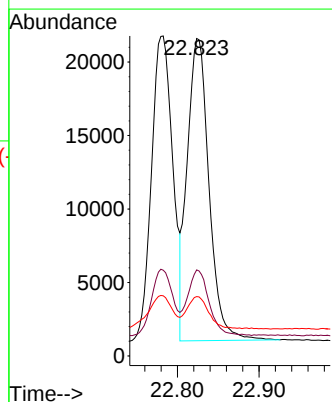
Tgt Ion:252 Resp: 38096

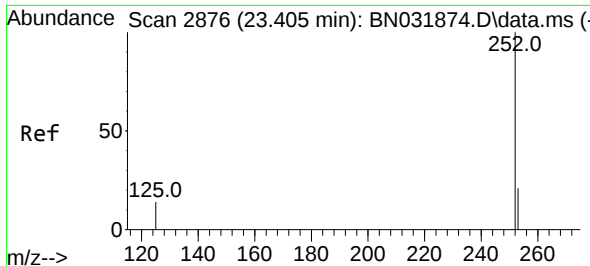
Ion Ratio Lower Upper

252 100

253 27.1 19.9 29.9

125 18.7 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.356 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032256.D

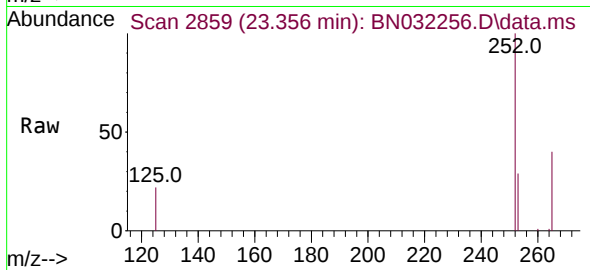
Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS



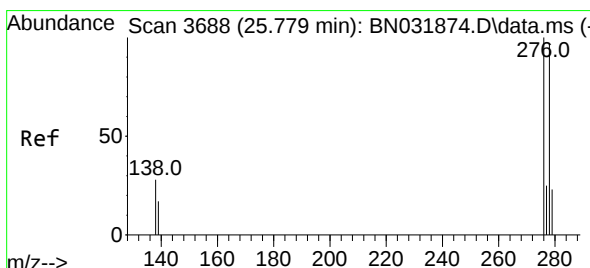
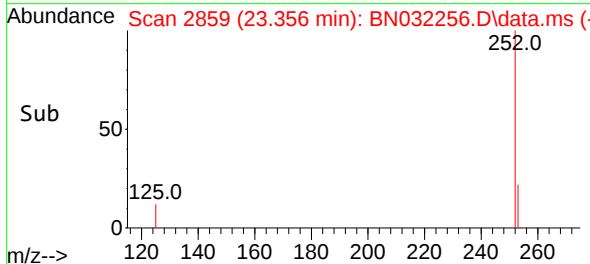
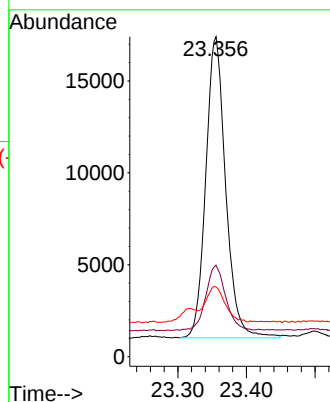
Tgt Ion:252 Resp: 32973

Ion Ratio Lower Upper

252 100

253 28.6 20.5 30.7

125 21.8 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.706 min Scan# 3663

Delta R.T. 0.000 min

Lab File: BN032256.D

Acq: 26 Jun 2024 01:43

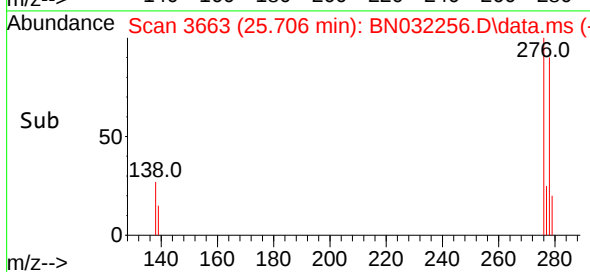
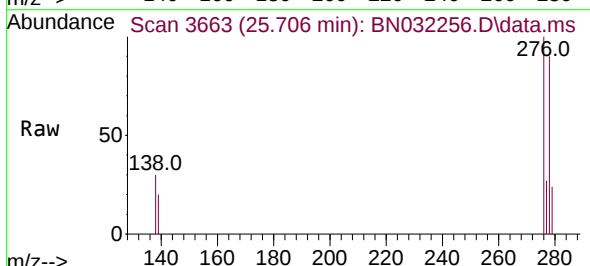
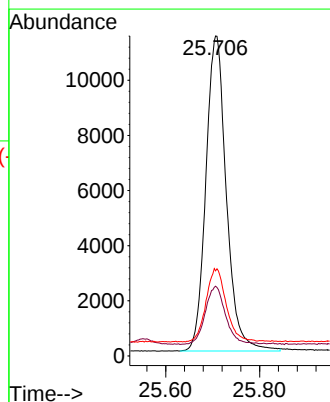
Tgt Ion:278 Resp: 34574

Ion Ratio Lower Upper

278 100

139 21.8 17.0 25.4

279 26.6 21.4 32.0





#41

Benzo(g,h,i)perylene

Concen: 0.409 ng

RT: 26.384 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN032256.D

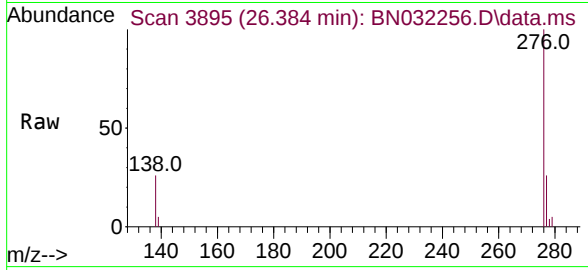
Acq: 26 Jun 2024 01:43

Instrument :

BNA\_N

ClientSampleId :

PB161510BS



Tgt Ion:276 Resp: 36512

Ion Ratio Lower Upper

276 100

277 25.7 20.2 30.2

138 26.0 20.6 31.0

