

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082624\  
 Data File : BN033620.D  
 Acq On : 26 Aug 2024 13:56  
 Operator : MA/JU  
 Sample : PB162941BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB162941BS

Quant Time: Aug 26 14:27:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 23 00:22:18 2024  
 Response via : Initial Calibration

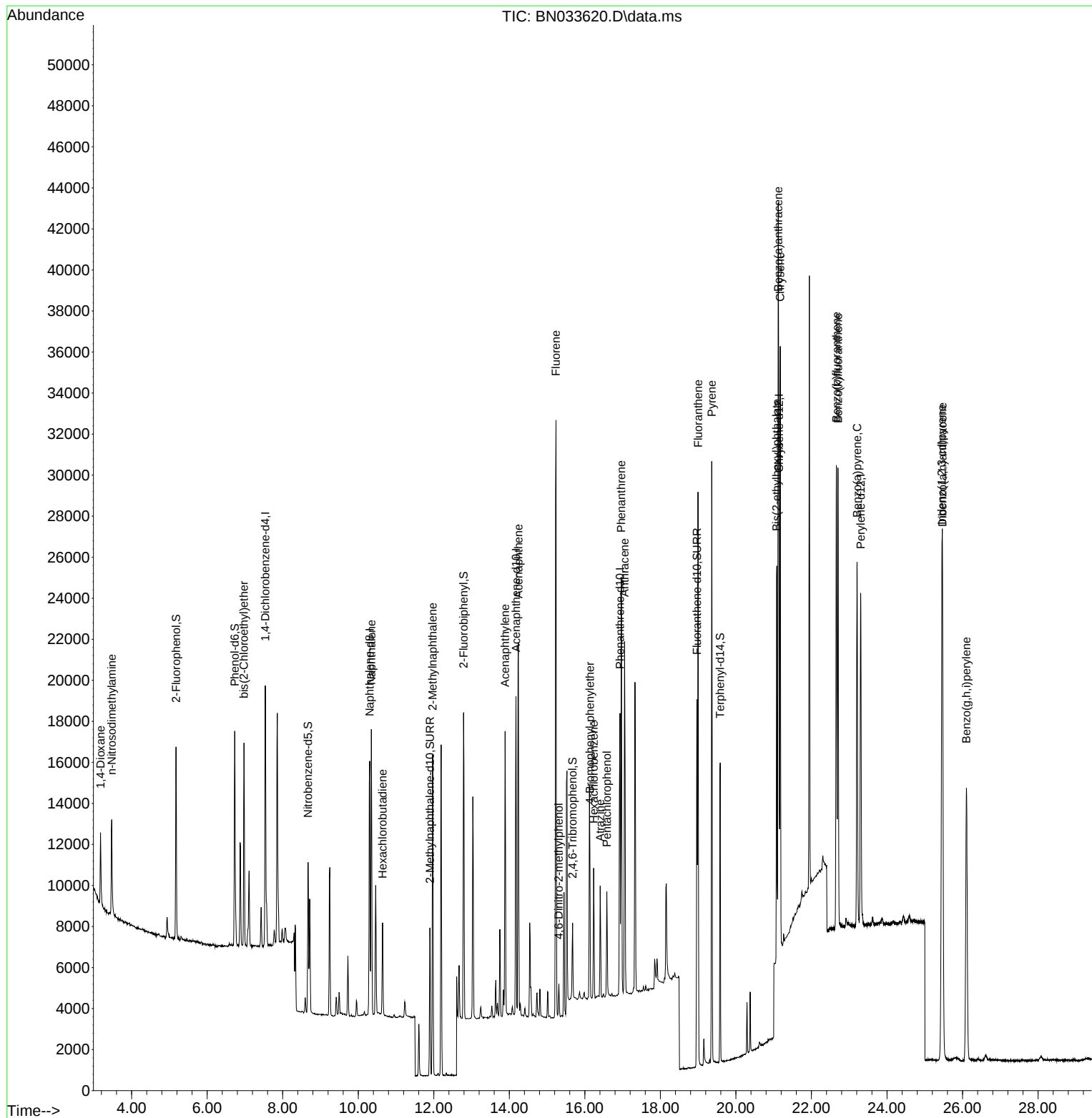
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.538  | 152  | 5964     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.304 | 136  | 16631    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.178 | 164  | 8622     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.929 | 188  | 18234    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.139 | 240  | 17064    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.303 | 264  | 20017    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.176  | 112  | 7280     | 0.384 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.729  | 99   | 9088     | 0.403 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.670  | 82   | 5483     | 0.398 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.899 | 152  | 9447     | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.676 | 330  | 2046     | 0.441 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.788 | 172  | 13211    | 0.375 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.970 | 212  | 19622    | 0.448 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.583 | 244  | 13776    | 0.355 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.175  | 88   | 2481     | 0.362 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.472  | 42   | 2855     | 0.358 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 6.974  | 93   | 6596     | 0.413 | ng    | 99       |
| 9) Naphthalene                | 10.346 | 128  | 17000    | 0.383 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.645 | 225  | 3412     | 0.385 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.971 | 142  | 10836    | 0.385 | ng    | 99       |
| 16) Acenaphthylene            | 13.889 | 152  | 14273    | 0.377 | ng    | 100      |
| 17) Acenaphthene              | 14.242 | 154  | 9821     | 0.369 | ng    | 98       |
| 18) Fluorene                  | 15.236 | 166  | 12524    | 0.374 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.311 | 198  | 1062     | 0.373 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.135 | 248  | 4120     | 0.372 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.234 | 284  | 4611     | 0.377 | ng    | 97       |
| 23) Atrazine                  | 16.408 | 200  | 3784     | 0.428 | ng    | 99       |
| 24) Pentachlorophenol         | 16.582 | 266  | 2407     | 0.454 | ng    | 97       |
| 25) Phenanthrene              | 16.967 | 178  | 19391    | 0.382 | ng    | 99       |
| 26) Anthracene                | 17.053 | 178  | 17673    | 0.394 | ng    | 99       |
| 28) Fluoranthene              | 18.998 | 202  | 23730    | 0.423 | ng    | 99       |
| 30) Pyrene                    | 19.360 | 202  | 24923    | 0.327 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.121 | 228  | 24904    | 0.404 | ng    | 99       |
| 33) Chrysene                  | 21.175 | 228  | 23887    | 0.390 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.077 | 149  | 29005    | 0.743 | ng    | # 84     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.455 | 276  | 29931    | 0.360 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.663 | 252  | 27364    | 0.366 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.703 | 252  | 25932    | 0.352 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.209 | 252  | 23705    | 0.383 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.472 | 278  | 24026    | 0.362 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.104 | 276  | 25038    | 0.352 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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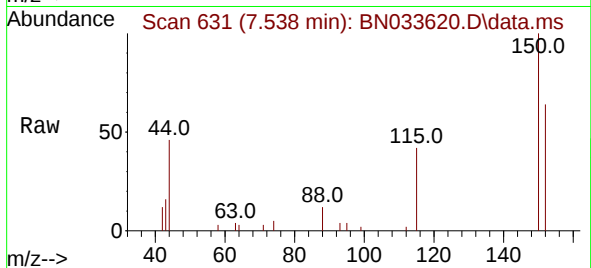
Quant Time: Aug 26 14:27:01 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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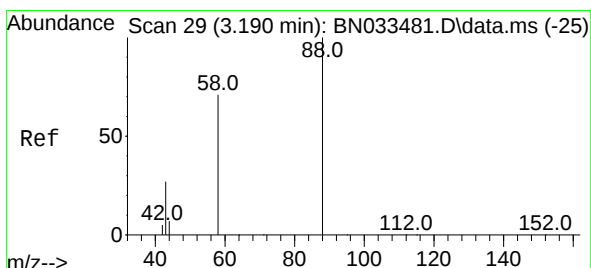
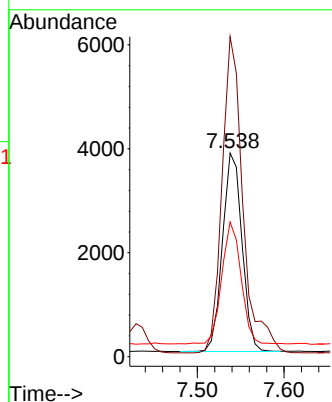
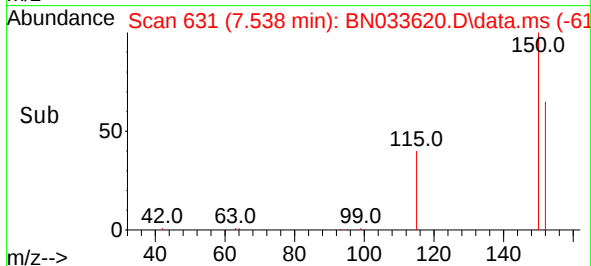


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.538 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

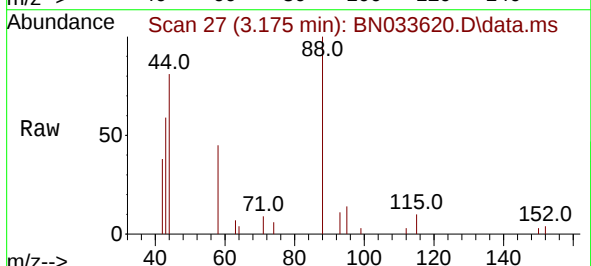
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB162941BS



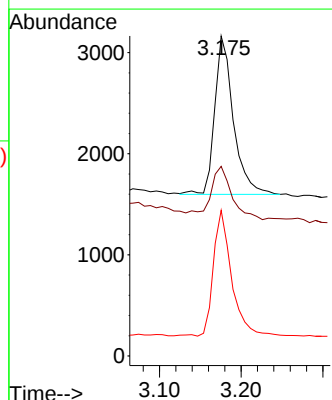
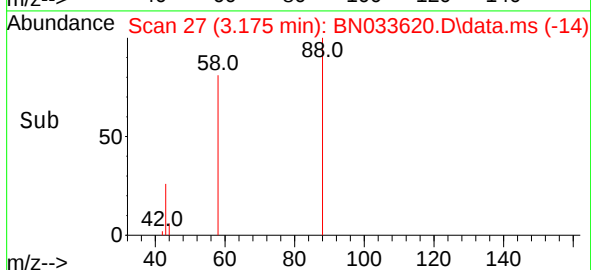
Tgt Ion:152 Resp: 5964  
 Ion Ratio Lower Upper  
 152 100  
 150 157.1 122.2 183.2  
 115 66.2 47.2 70.8

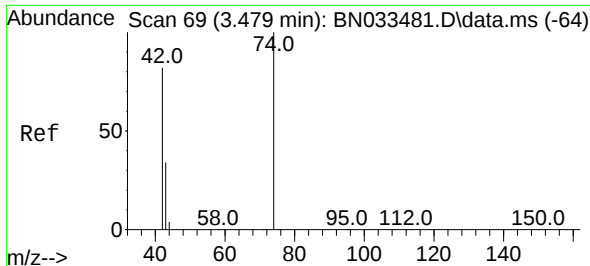


#2  
 1,4-Dioxane  
 Concen: 0.362 ng  
 RT: 3.175 min Scan# 27  
 Delta R.T. -0.007 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56



Tgt Ion: 88 Resp: 2481  
 Ion Ratio Lower Upper  
 88 100  
 43 34.9 25.0 37.4  
 58 77.0 62.5 93.7

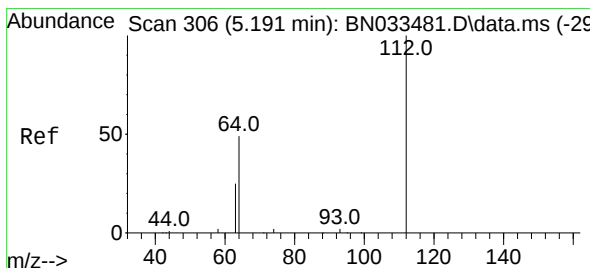
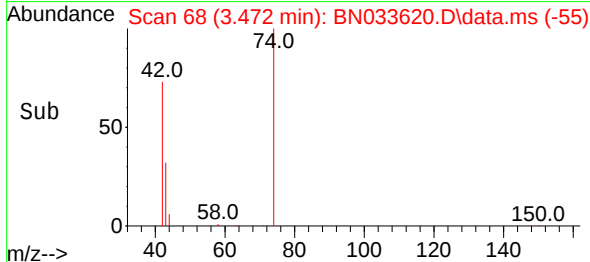
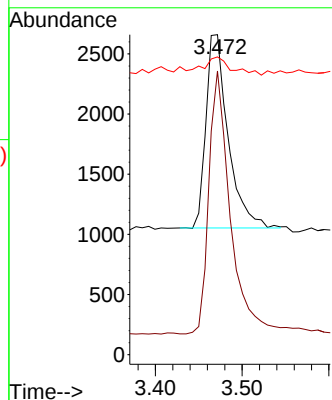
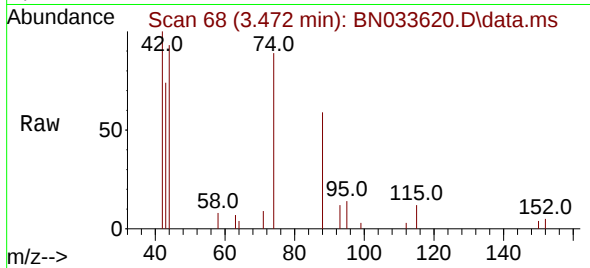




#3  
 n-Nitrosodimethylamine  
 Concen: 0.358 ng  
 RT: 3.472 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

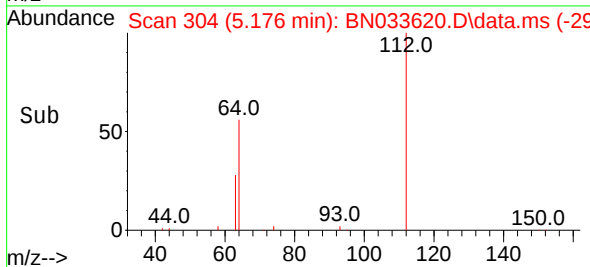
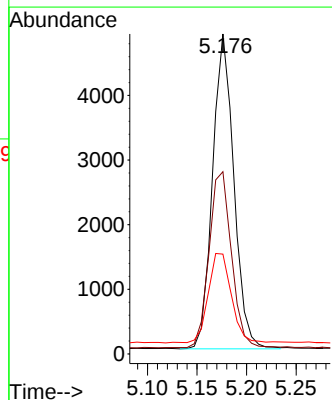
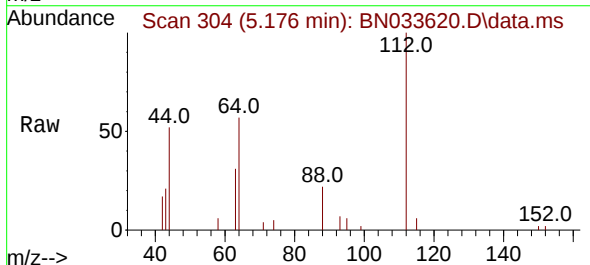
Instrument :  
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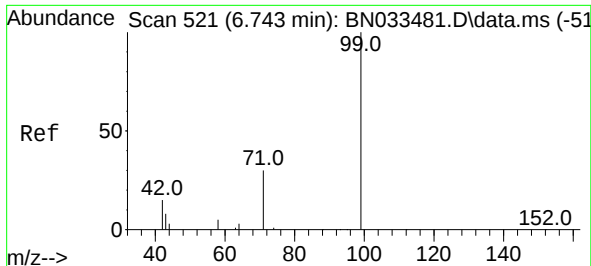
Tgt Ion: 42 Resp: 2855  
 Ion Ratio Lower Upper  
 42 100  
 74 130.6 100.2 150.2  
 44 11.1 5.3 7.9#



#4  
 2-Fluorophenol  
 Concen: 0.384 ng  
 RT: 5.176 min Scan# 304  
 Delta R.T. -0.000 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

Tgt Ion: 112 Resp: 7280  
 Ion Ratio Lower Upper  
 112 100  
 64 58.8 47.1 70.7  
 63 31.1 24.9 37.3

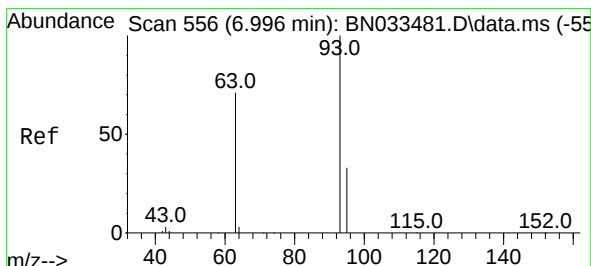
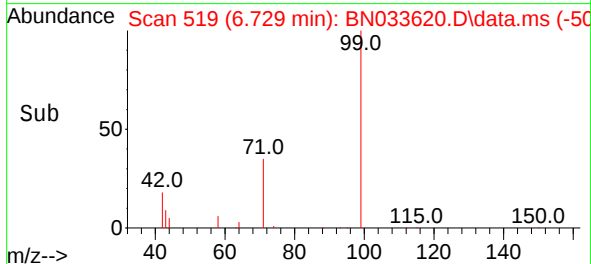
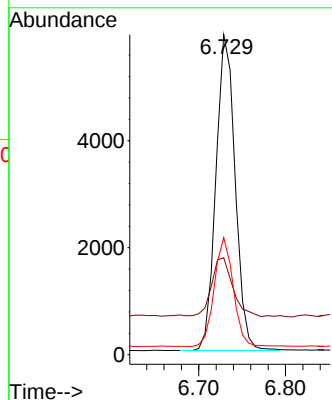
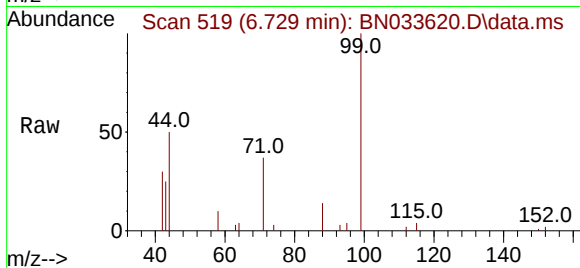




#5  
Phenol-d6  
Concen: 0.403 ng  
RT: 6.729 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

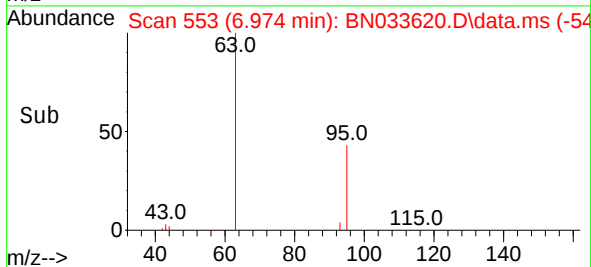
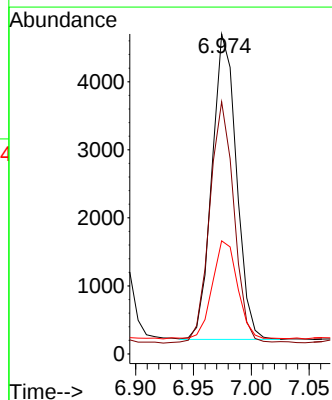
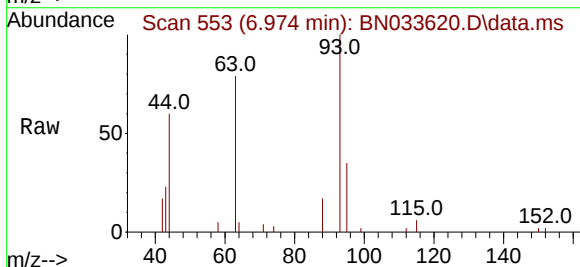
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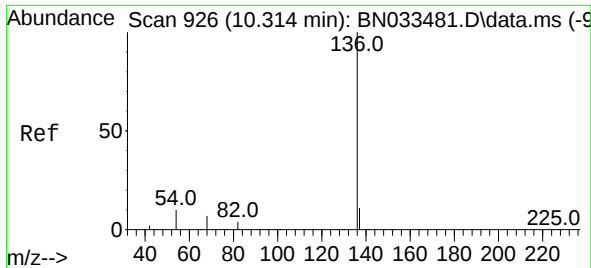
Tgt Ion: 99 Resp: 9088  
Ion Ratio Lower Upper  
99 100  
42 20.5 16.6 24.8  
71 33.7 26.2 39.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.413 ng  
RT: 6.974 min Scan# 553  
Delta R.T. -0.007 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion: 93 Resp: 6596  
Ion Ratio Lower Upper  
93 100  
63 78.8 63.0 94.4  
95 33.6 26.0 39.0

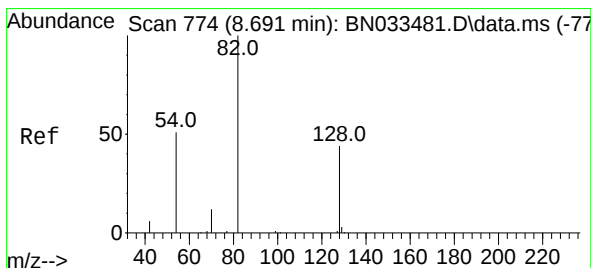
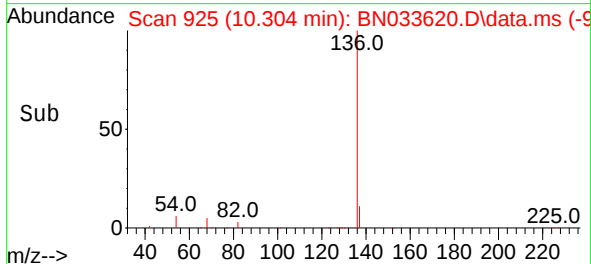
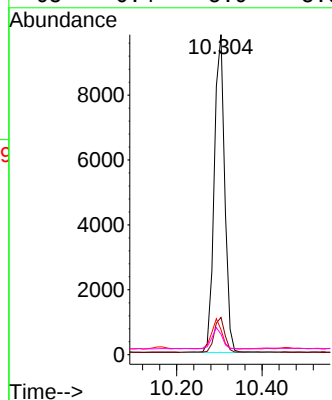
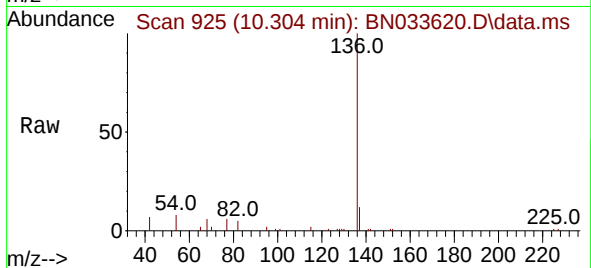




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.304 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

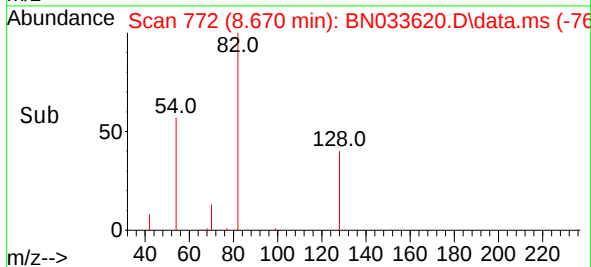
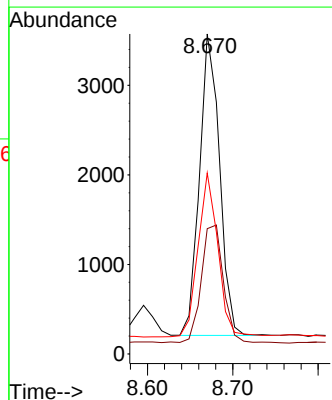
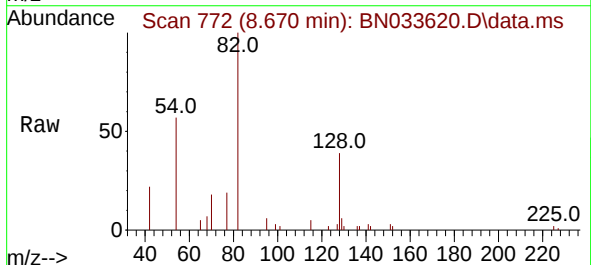
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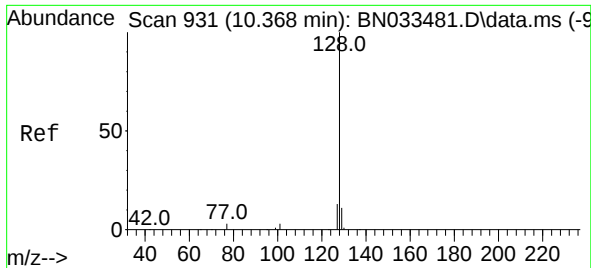
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 16631 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.0   | 13.6  |
| 54        | 7.8   | 8.3   | 12.5  |
| 68        | 6.4   | 5.9   | 8.9   |



#8  
Nitrobenzene-d5  
Concen: 0.398 ng  
RT: 8.670 min Scan# 772  
Delta R.T. -0.011 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5483 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.1  | 36.0  | 54.0 |
| 54        | 56.5  | 42.0  | 63.0 |

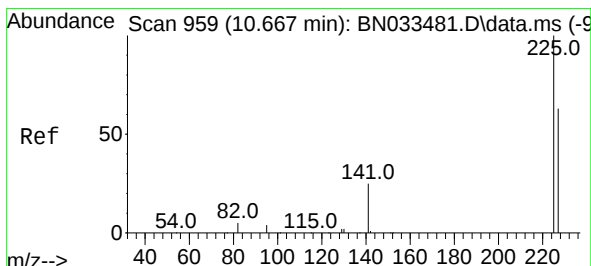
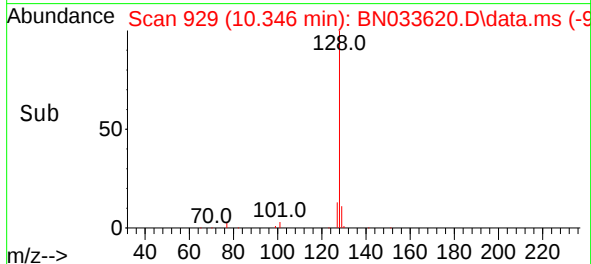
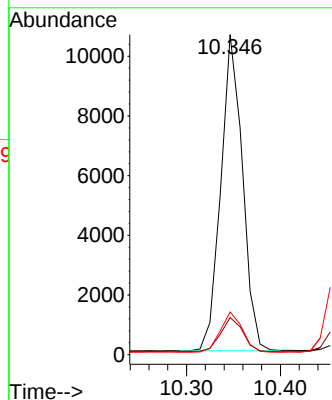
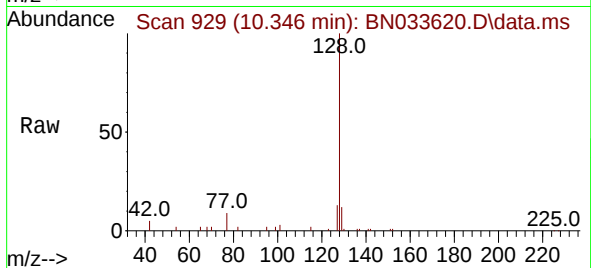




#9  
Naphthalene  
Concen: 0.383 ng  
RT: 10.346 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN033620.D  
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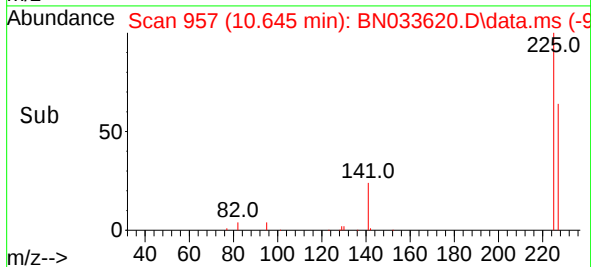
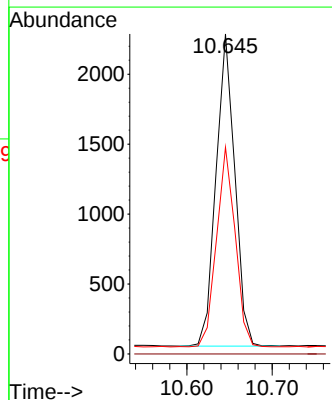
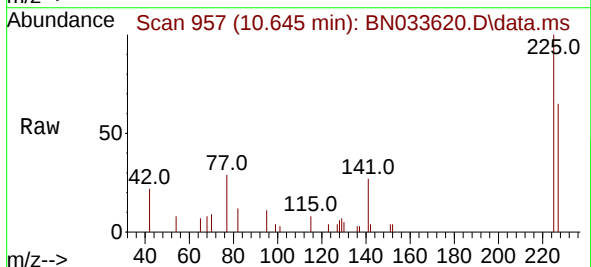
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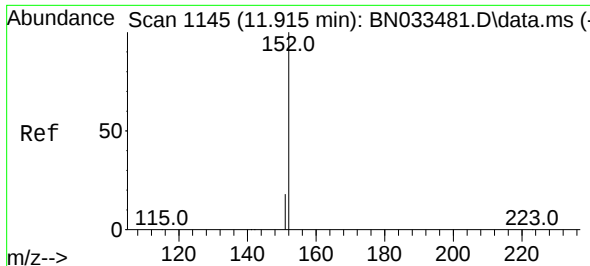
Tgt Ion:128 Resp: 17000  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.1 13.7  
127 13.4 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.385 ng  
RT: 10.645 min Scan# 957  
Delta R.T. -0.011 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion:225 Resp: 3412  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 11.899 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

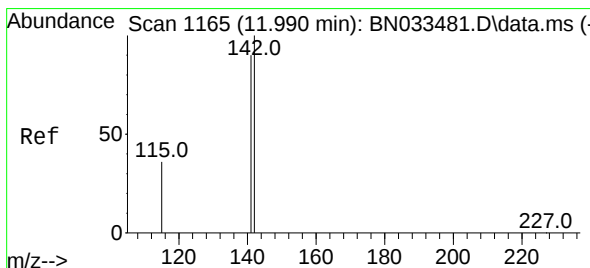
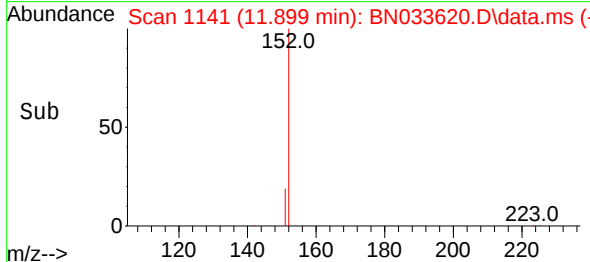
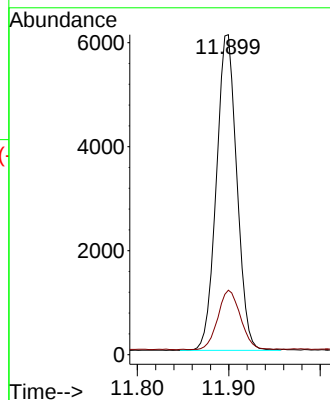
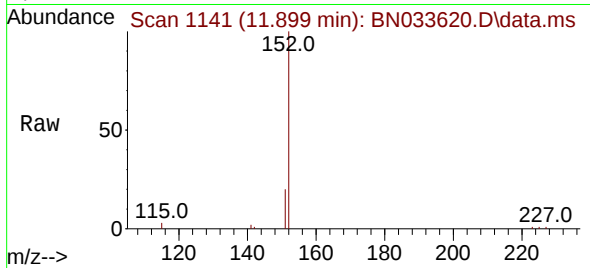
PB162941BS

Tgt Ion:152 Resp: 9447

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 11.971 min Scan# 1160

Delta R.T. -0.008 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

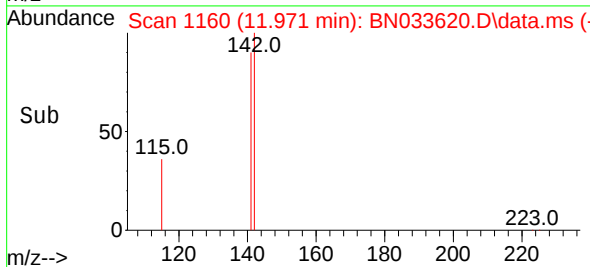
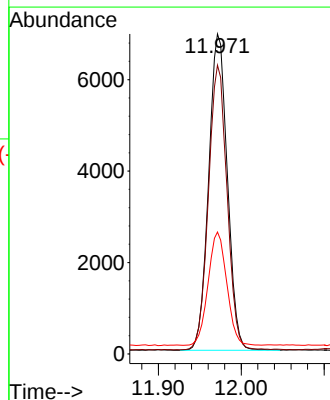
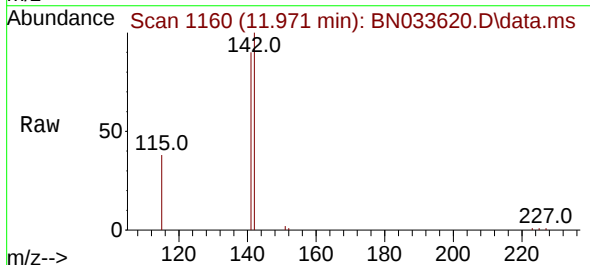
Tgt Ion:142 Resp: 10836

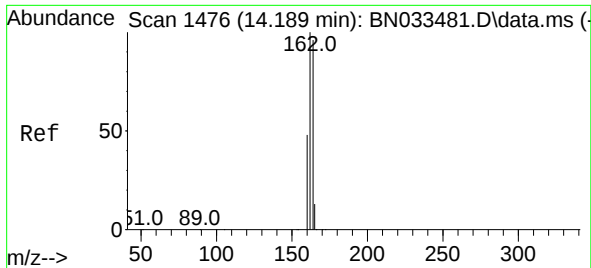
Ion Ratio Lower Upper

142 100

141 90.3 71.7 107.5

115 38.1 29.4 44.2

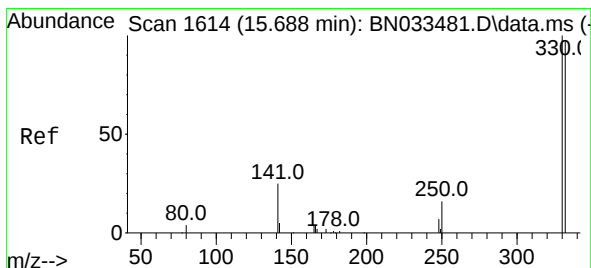
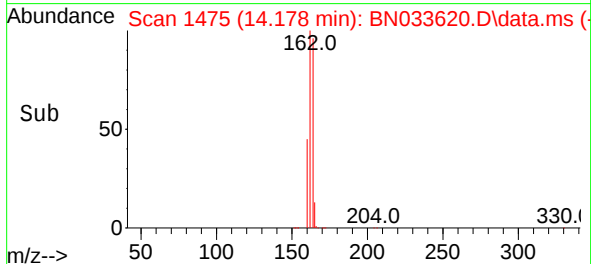
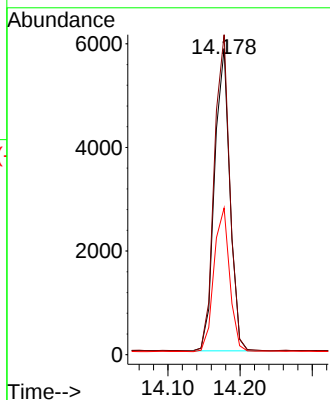
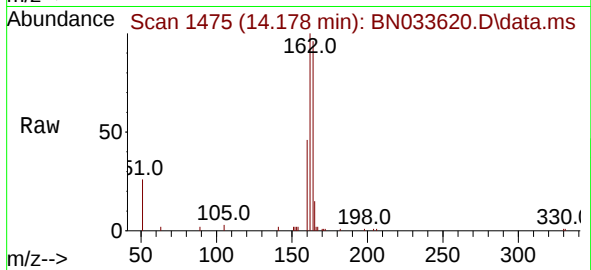




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.178 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

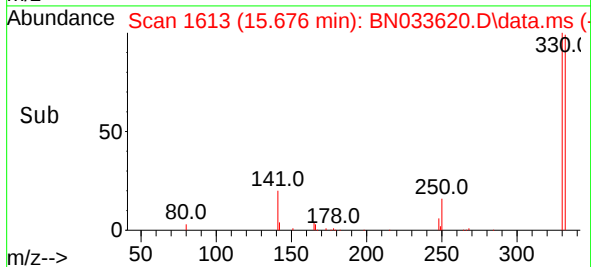
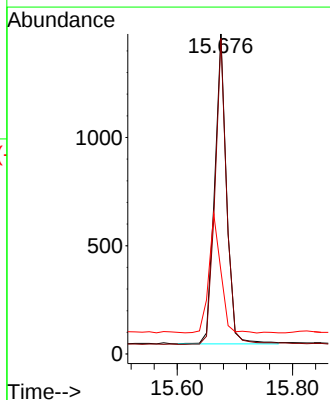
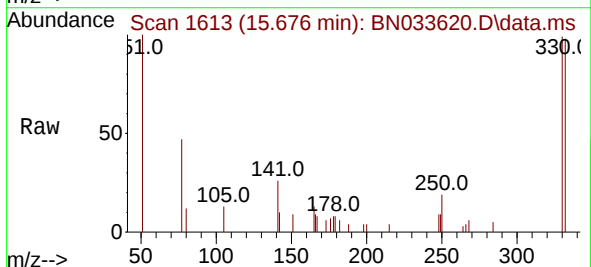
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB162941BS

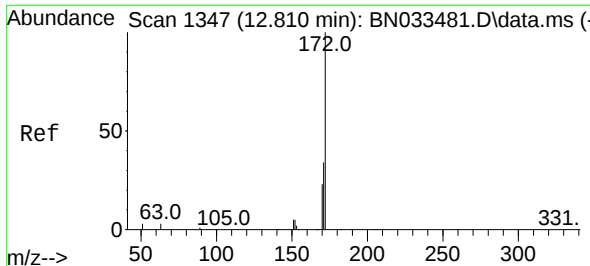
Tgt Ion:164 Resp: 8622  
 Ion Ratio Lower Upper  
 164 100  
 162 104.5 83.5 125.3  
 160 47.9 40.2 60.4



#14  
 2,4,6-Tribromophenol  
 Concen: 0.441 ng  
 RT: 15.676 min Scan# 1613  
 Delta R.T. -0.000 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

Tgt Ion:330 Resp: 2046  
 Ion Ratio Lower Upper  
 330 100  
 332 96.5 77.5 116.3  
 141 38.4 33.9 50.9

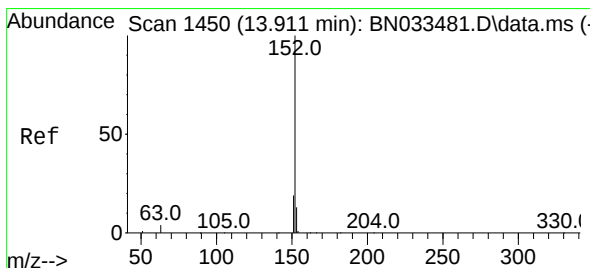
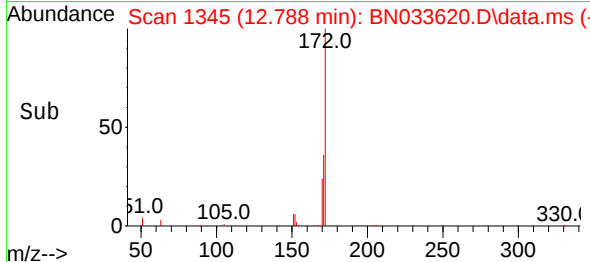
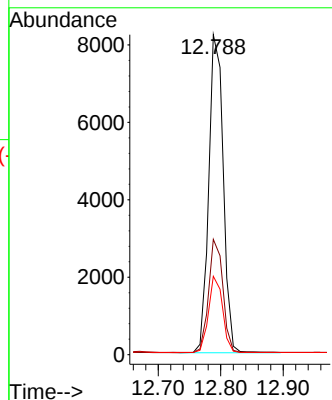
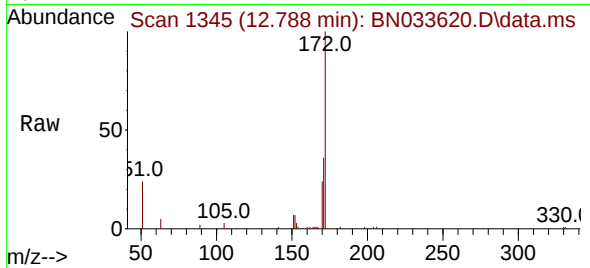




#15  
2-Fluorobiphenyl  
Concen: 0.375 ng  
RT: 12.788 min Scan# 1447  
Delta R.T. -0.011 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

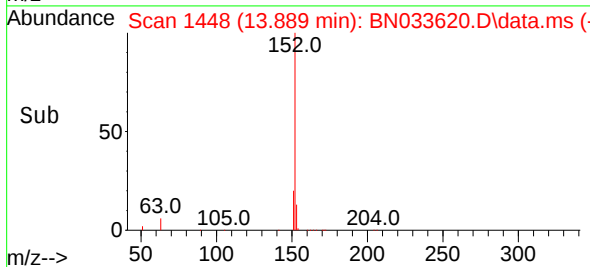
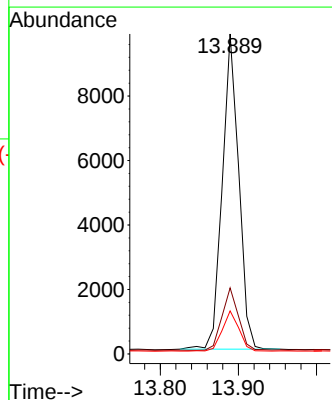
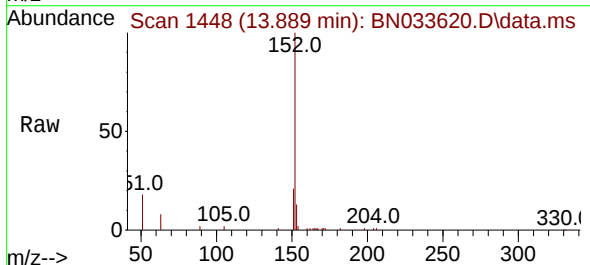
Instrument :  
BNA\_N  
ClientSampleId :  
PB162941BS

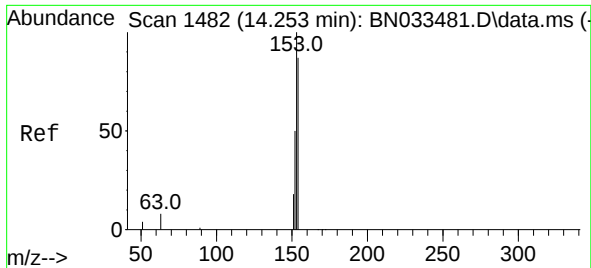
Tgt Ion:172 Resp: 13211  
Ion Ratio Lower Upper  
172 100  
171 36.1 27.7 41.5  
170 24.5 18.3 27.5



#16  
Acenaphthylene  
Concen: 0.377 ng  
RT: 13.889 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion:152 Resp: 14273  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.9 10.3 15.5

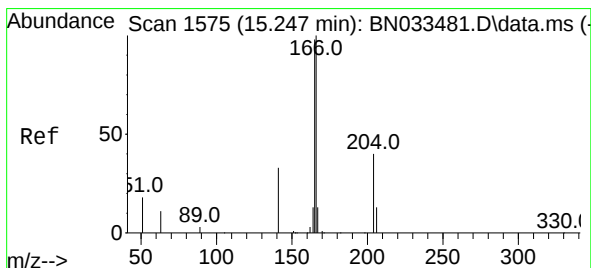
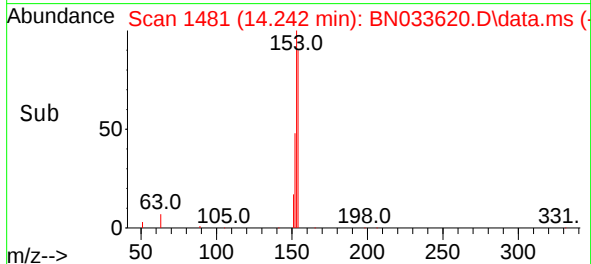
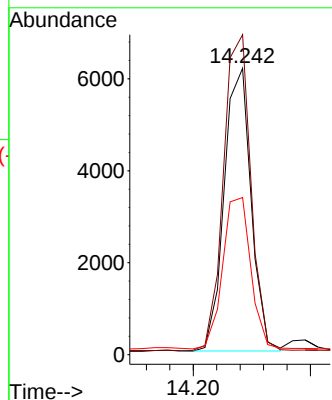
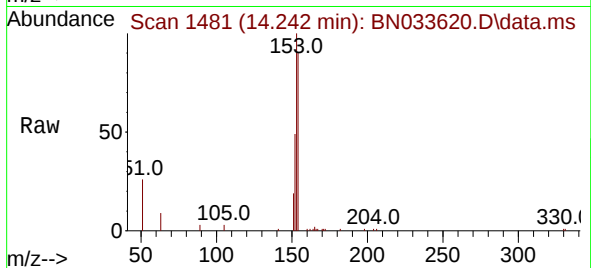




#17  
Acenaphthene  
Concen: 0.369 ng  
RT: 14.242 min Scan# 1481  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

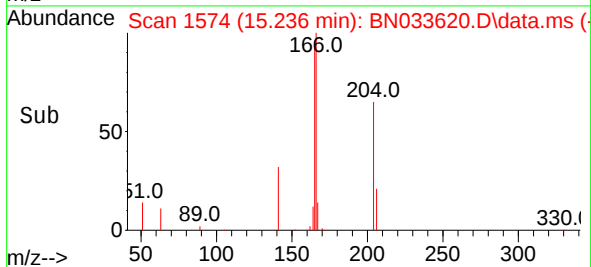
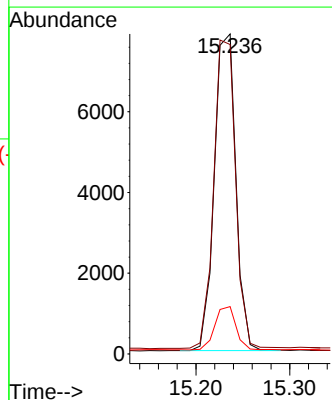
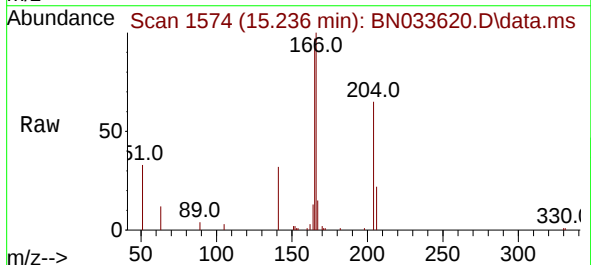
Instrument :  
BNA\_N  
ClientSampleId :  
PB162941BS

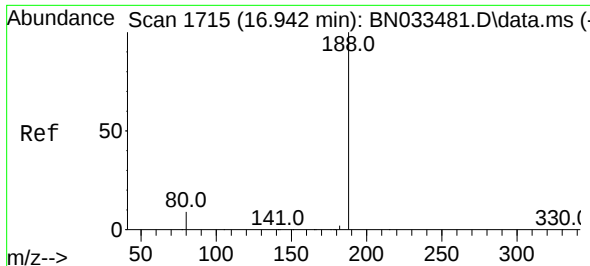
Tgt Ion:154 Resp: 9821  
Ion Ratio Lower Upper  
154 100  
153 113.3 89.0 133.6  
152 55.7 45.2 67.8



#18  
Fluorene  
Concen: 0.374 ng  
RT: 15.236 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion:166 Resp: 12524  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.2 117.4  
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

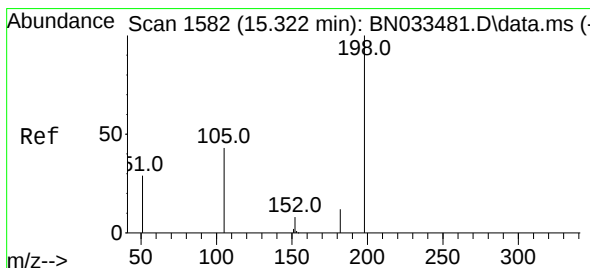
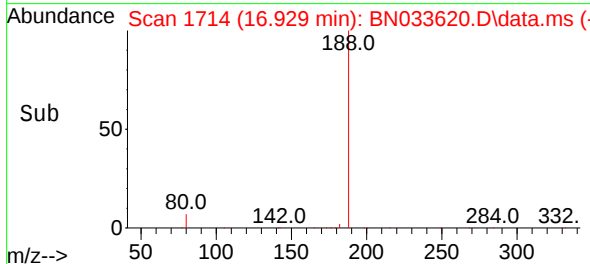
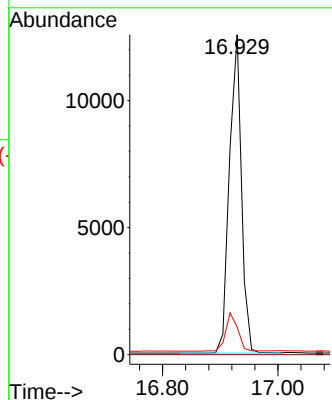
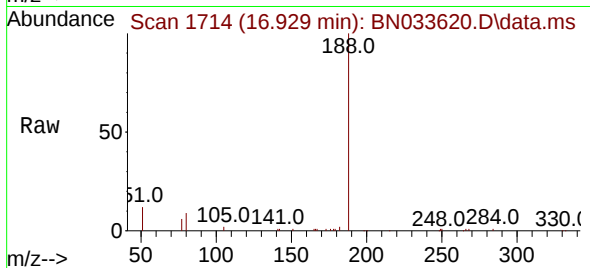
Tgt Ion:188 Resp: 18234

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.373 ng

RT: 15.311 min Scan# 1581

Delta R.T. -0.011 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

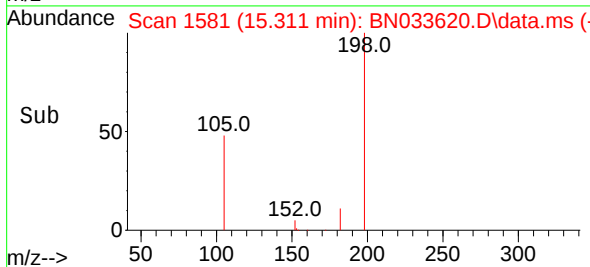
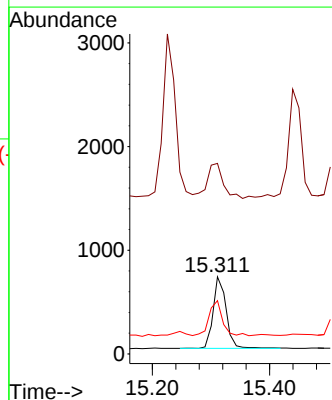
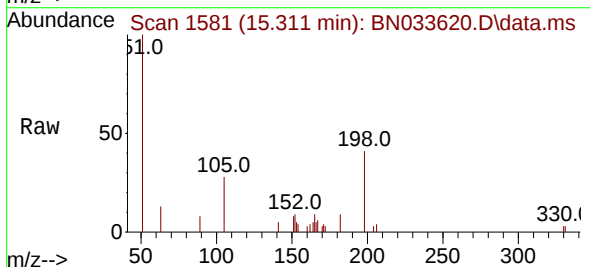
Tgt Ion:198 Resp: 1062

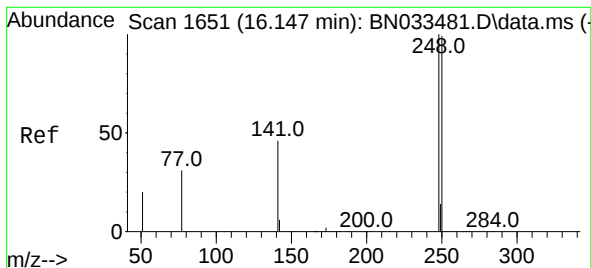
Ion Ratio Lower Upper

198 100

51 246.9 65.1 97.7#

105 69.0 44.8 67.2#

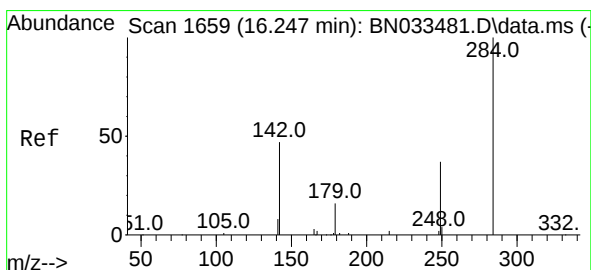
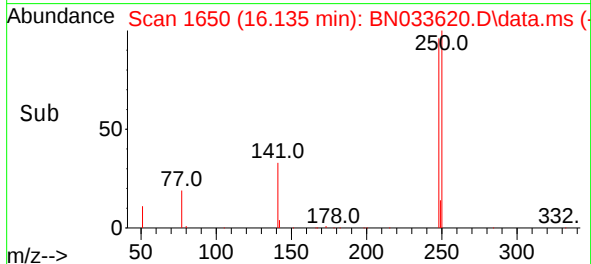
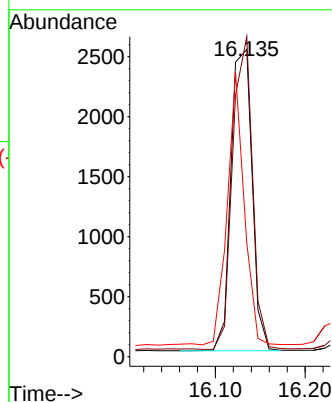
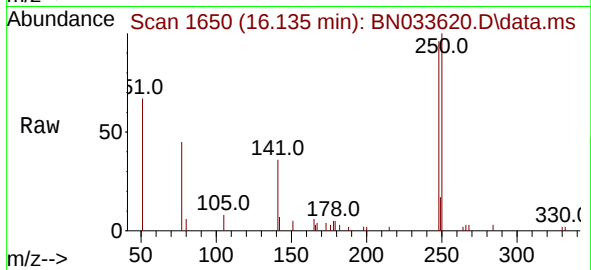




#21  
4-Bromophenyl-phenylether  
Concen: 0.372 ng  
RT: 16.135 min Scan# 1650  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

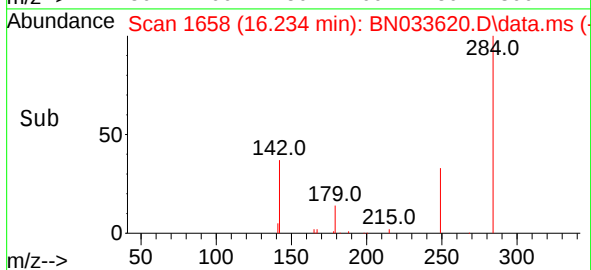
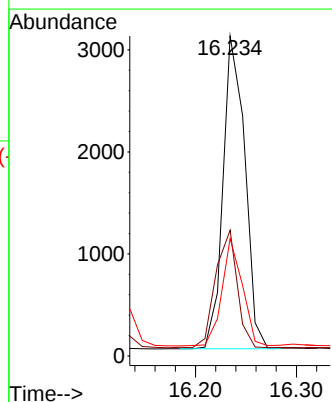
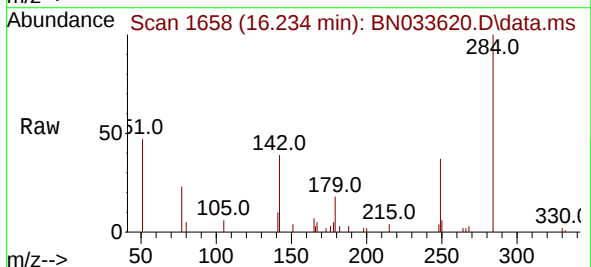
Instrument :  
BNA\_N  
ClientSampleId :  
PB162941BS

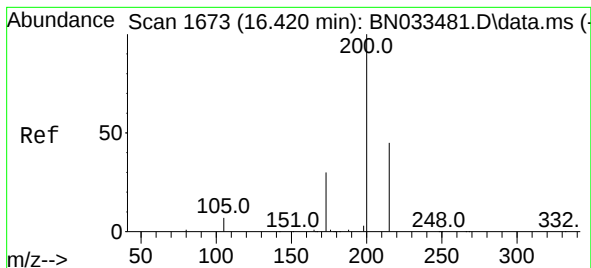
Tgt Ion:248 Resp: 4120  
Ion Ratio Lower Upper  
248 100  
250 104.2 79.2 118.8  
141 37.1 37.9 56.9#



#22  
Hexachlorobenzene  
Concen: 0.377 ng  
RT: 16.234 min Scan# 1658  
Delta R.T. -0.013 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion:284 Resp: 4611  
Ion Ratio Lower Upper  
284 100  
142 37.3 31.8 47.6  
249 31.9 26.0 39.0





#23

Atrazine

Concen: 0.428 ng

RT: 16.408 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

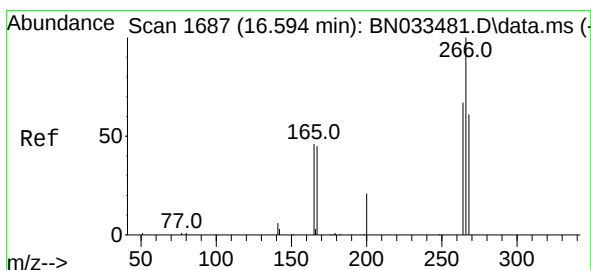
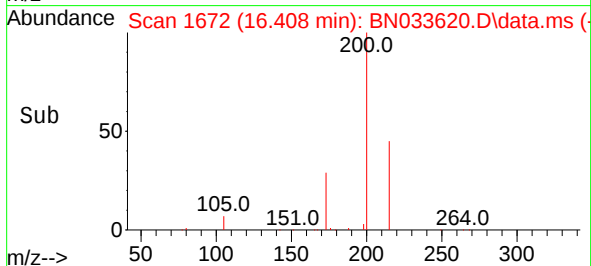
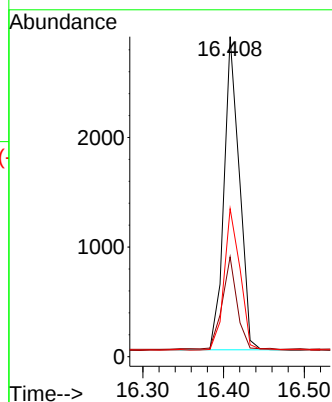
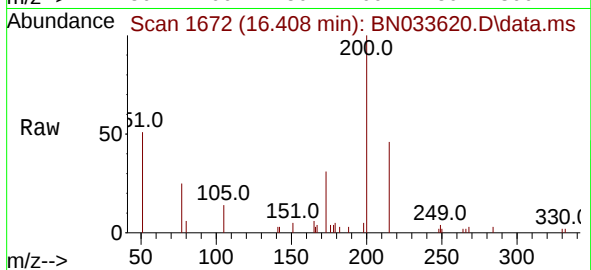
Tgt Ion:200 Resp: 3784

Ion Ratio Lower Upper

200 100

173 31.2 25.3 37.9

215 46.2 36.6 54.8



#24

Pentachlorophenol

Concen: 0.454 ng

RT: 16.582 min Scan# 1686

Delta R.T. -0.013 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

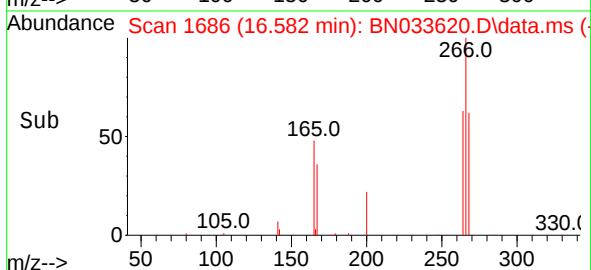
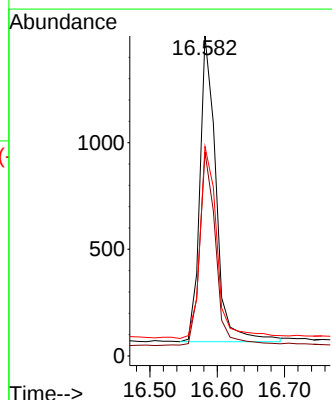
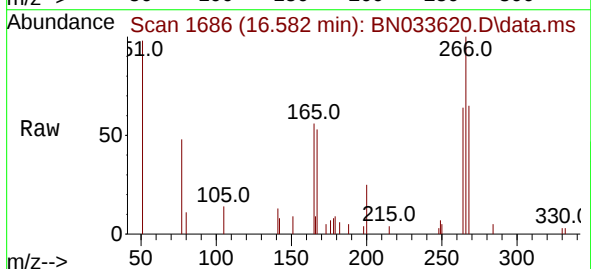
Tgt Ion:266 Resp: 2407

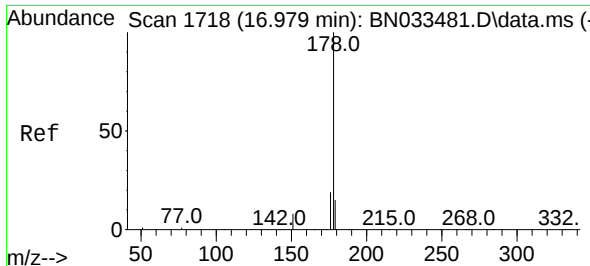
Ion Ratio Lower Upper

266 100

264 62.3 51.9 77.9

268 66.1 51.0 76.4

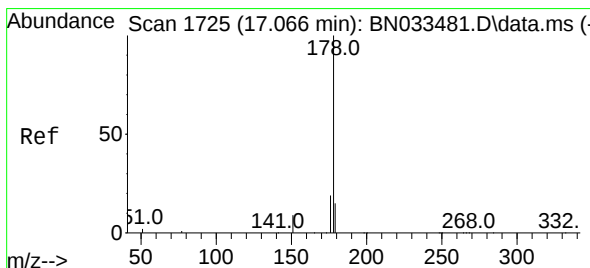
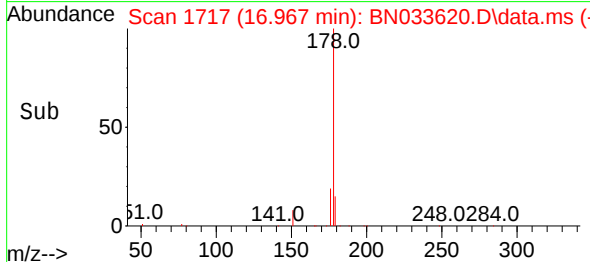
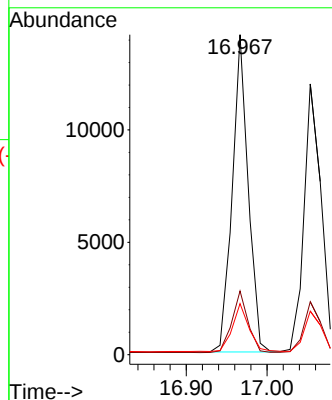
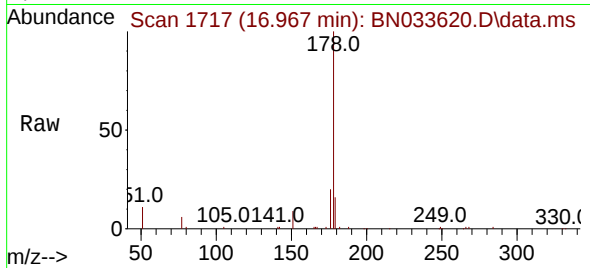




#25  
Phenanthrene  
Concen: 0.382 ng  
RT: 16.967 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

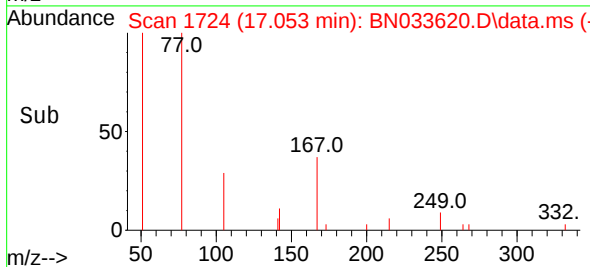
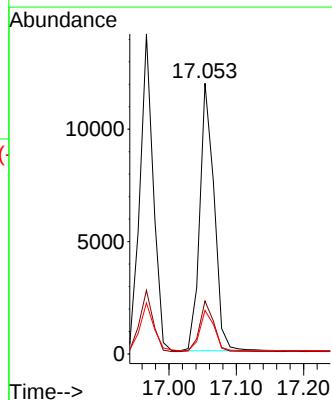
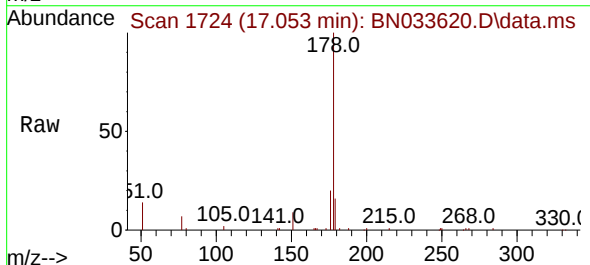
Instrument :  
BNA\_N  
ClientSampleId :  
PB162941BS

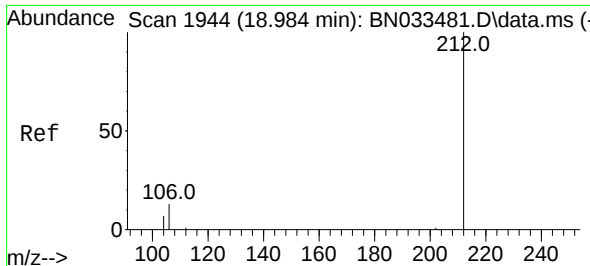
Tgt Ion:178 Resp: 19391  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.6 12.3 18.5



#26  
Anthracene  
Concen: 0.394 ng  
RT: 17.053 min Scan# 1724  
Delta R.T. -0.013 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Tgt Ion:178 Resp: 17673  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.0 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.448 ng

RT: 18.970 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

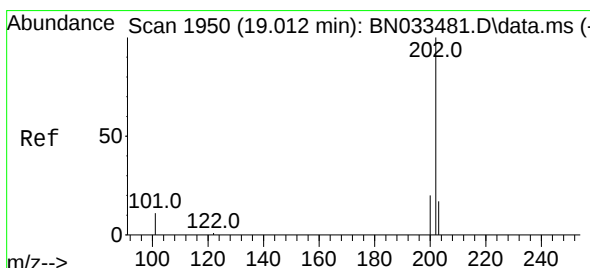
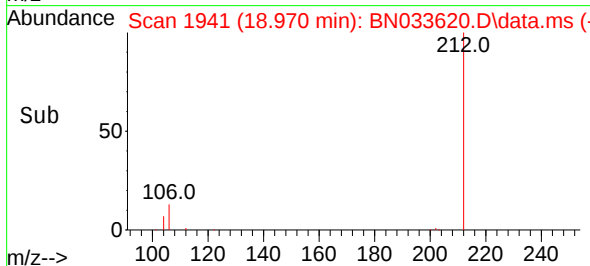
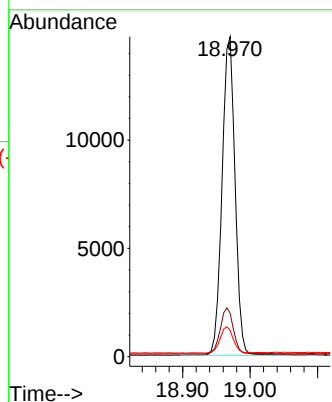
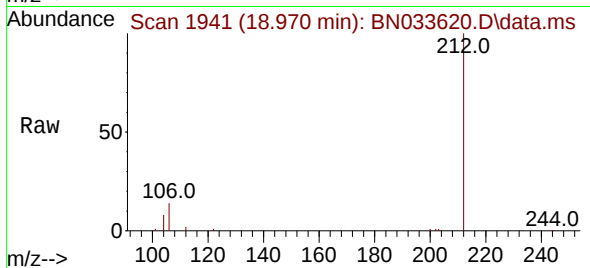
Tgt Ion:212 Resp: 19622

Ion Ratio Lower Upper

212 100

106 14.6 12.3 18.5

104 8.3 7.0 10.4



#28

Fluoranthene

Concen: 0.423 ng

RT: 18.998 min Scan# 1947

Delta R.T. -0.005 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

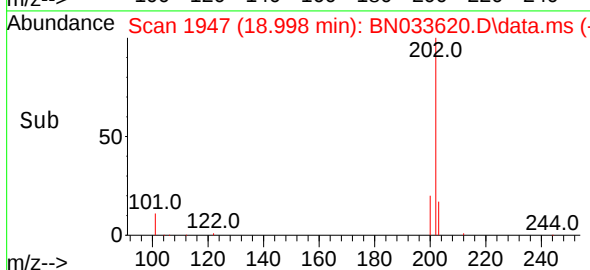
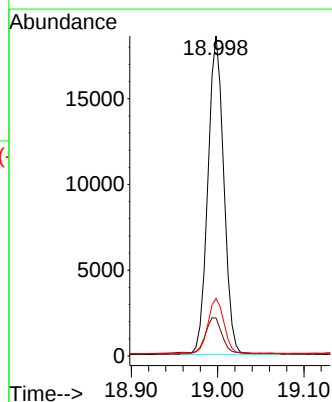
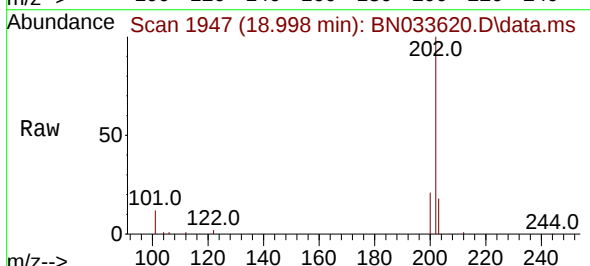
Tgt Ion:202 Resp: 23730

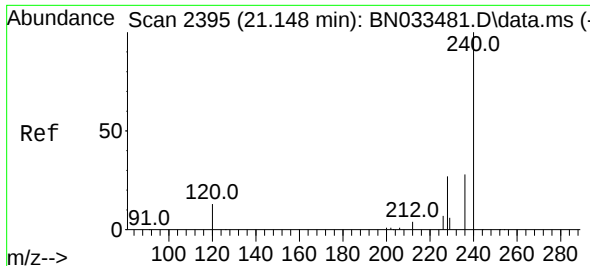
Ion Ratio Lower Upper

202 100

101 11.6 9.5 14.3

203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

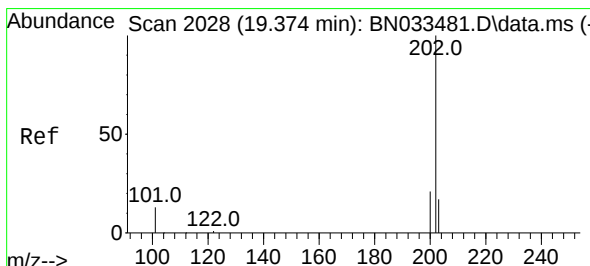
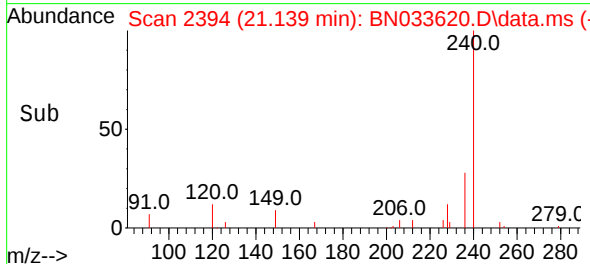
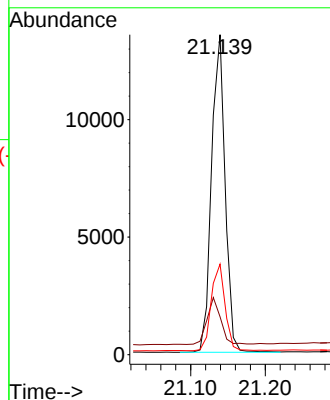
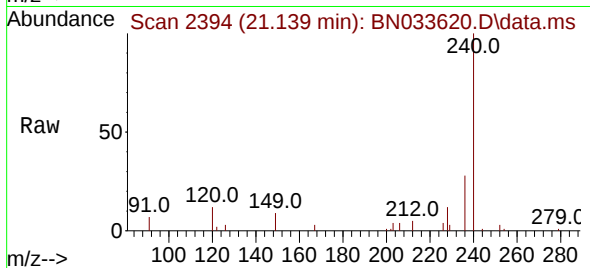
Tgt Ion:240 Resp: 17064

Ion Ratio Lower Upper

240 100

120 11.9 12.4 18.6#

236 28.3 23.0 34.6



#30

Pyrene

Concen: 0.327 ng

RT: 19.360 min Scan# 2025

Delta R.T. -0.005 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

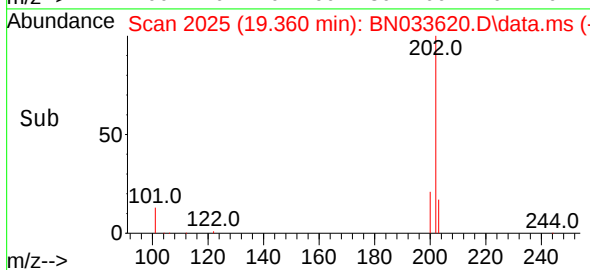
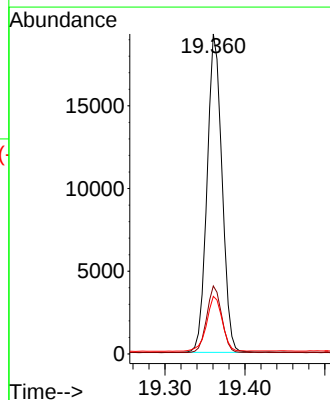
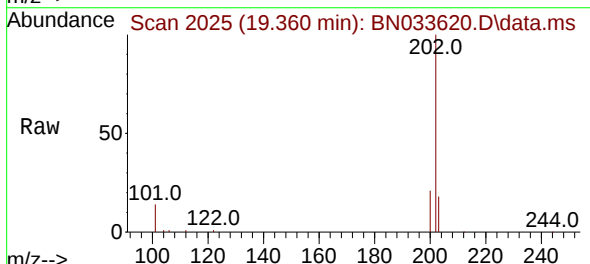
Tgt Ion:202 Resp: 24923

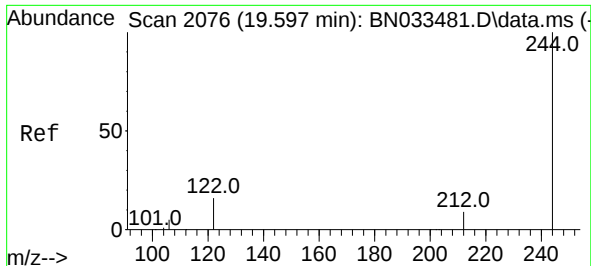
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.9 14.2 21.4

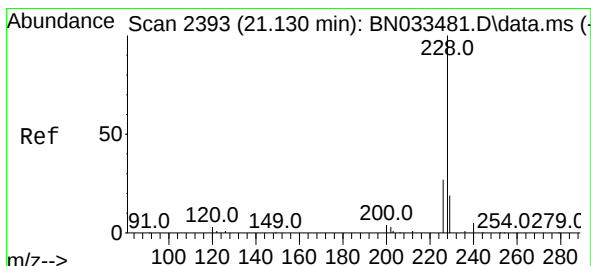
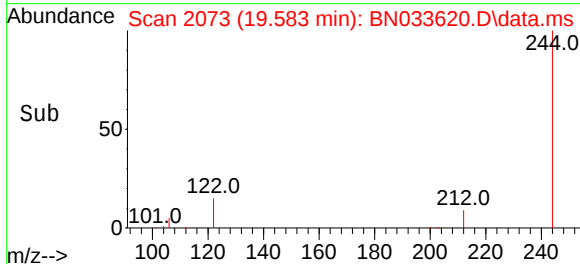
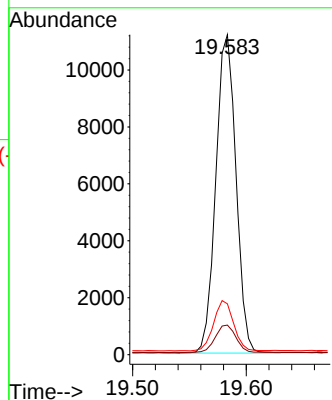
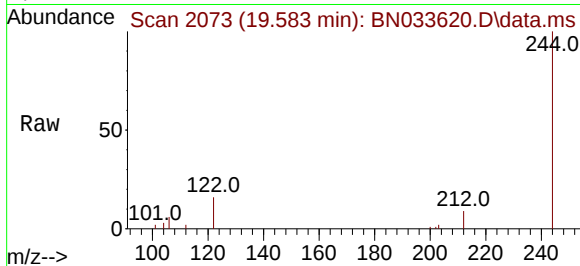




#31  
 Terphenyl-d14  
 Concen: 0.355 ng  
 RT: 19.583 min Scan# 2076  
 Delta R.T. -0.000 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

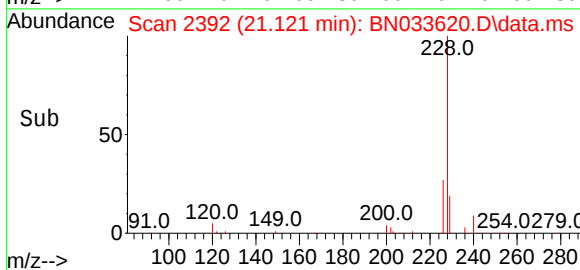
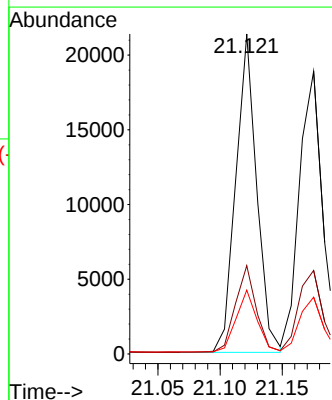
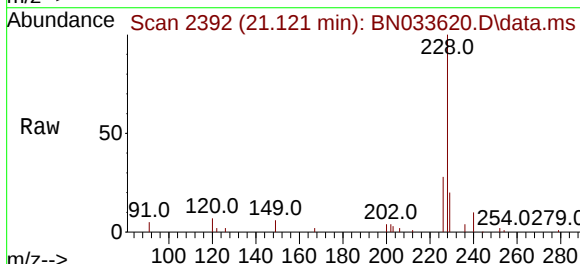
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB162941BS

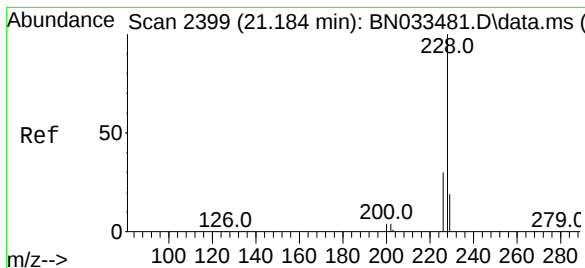
Tgt Ion:244 Resp: 13776  
 Ion Ratio Lower Upper  
 244 100  
 212 9.3 7.8 11.6  
 122 15.9 13.3 19.9



#32  
 Benzo(a)anthracene  
 Concen: 0.404 ng  
 RT: 21.121 min Scan# 2392  
 Delta R.T. -0.000 min  
 Lab File: BN033620.D  
 Acq: 26 Aug 2024 13:56

Tgt Ion:228 Resp: 24904  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 21.8 32.6  
 229 20.0 15.8 23.6





#33

Chrysene

Concen: 0.390 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

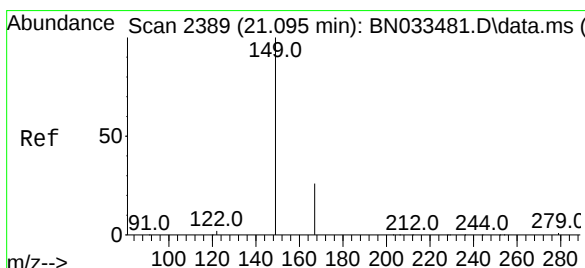
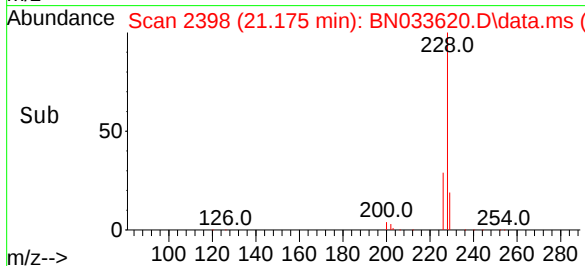
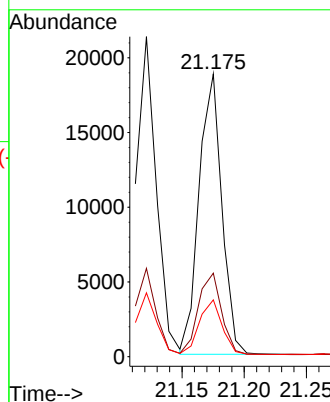
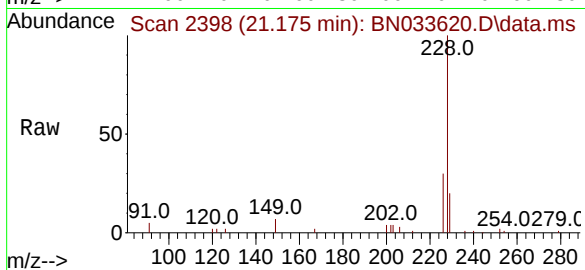
Tgt Ion:228 Resp: 23887

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.743 ng

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

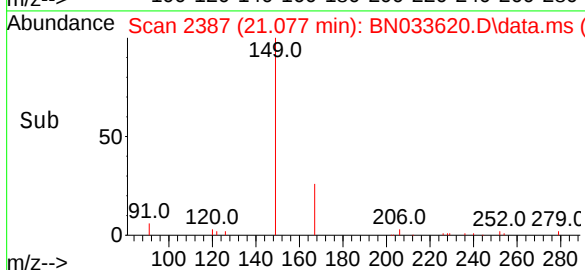
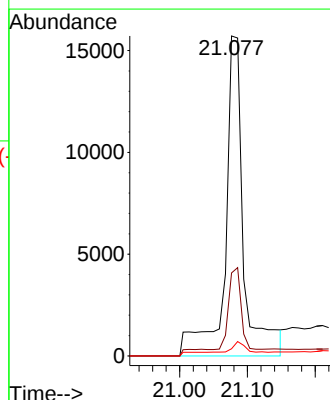
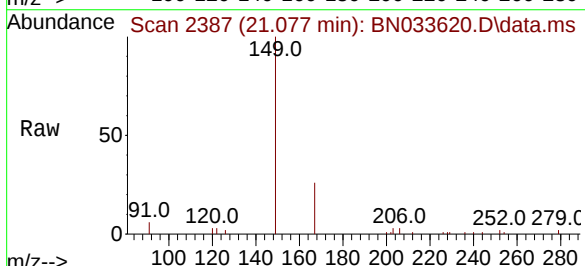
Tgt Ion:149 Resp: 29005

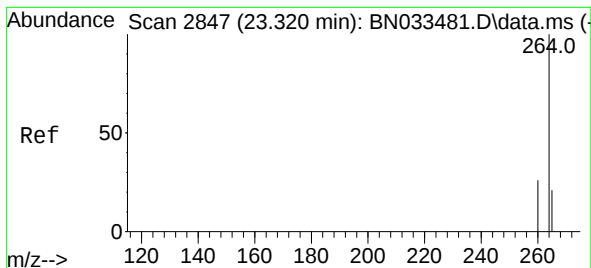
Ion Ratio Lower Upper

149 100

167 18.6 21.5 32.3#

279 6.9 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.303 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS

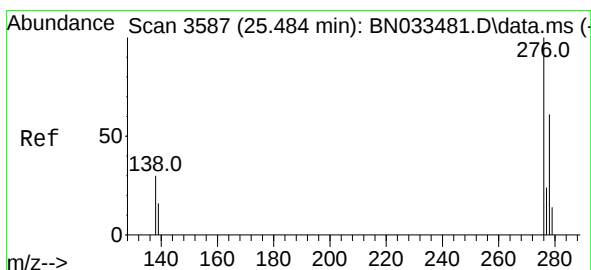
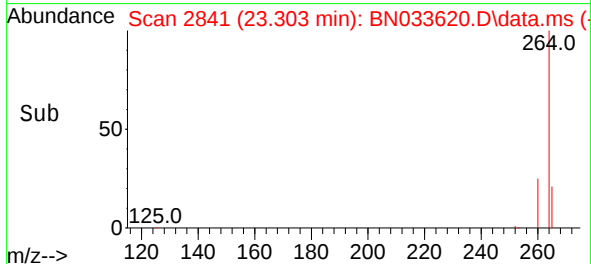
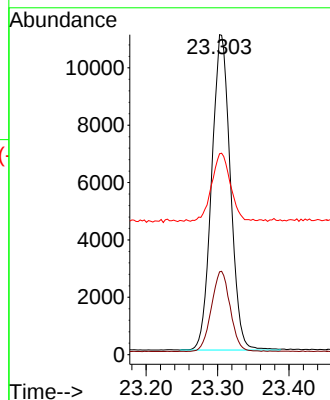
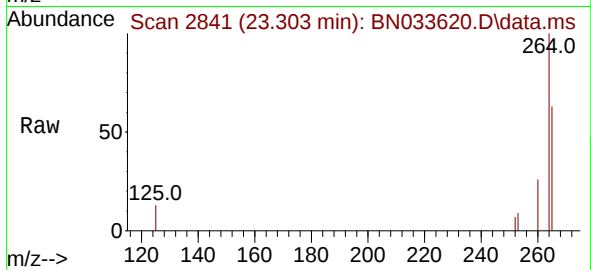
Tgt Ion:264 Resp: 20017

Ion Ratio Lower Upper

264 100

260 25.9 20.8 31.2

265 62.8 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.360 ng

RT: 25.455 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

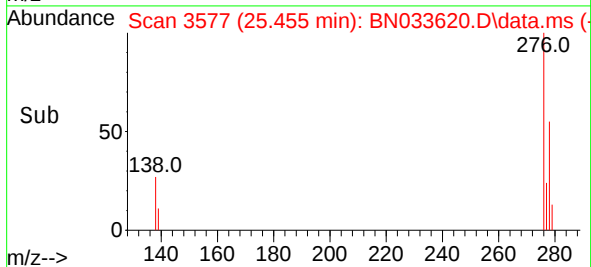
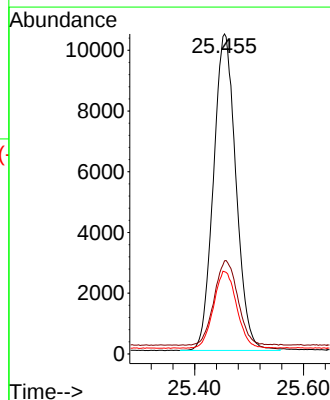
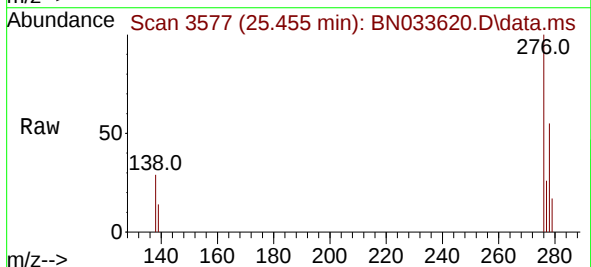
Tgt Ion:276 Resp: 29931

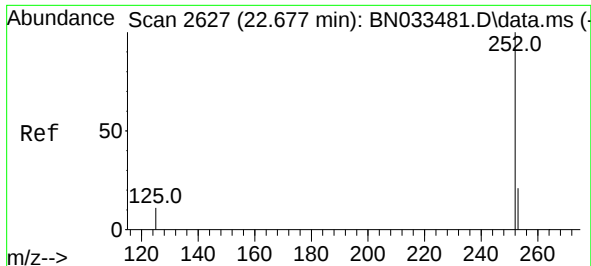
Ion Ratio Lower Upper

276 100

138 28.0 24.4 36.6

277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.663 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033620.D

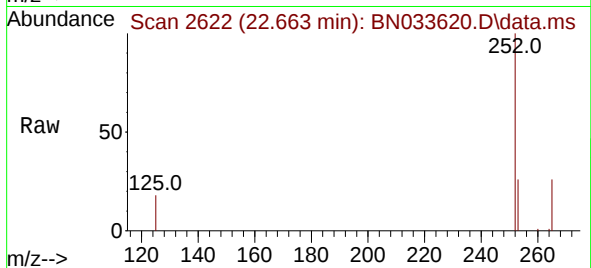
Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS



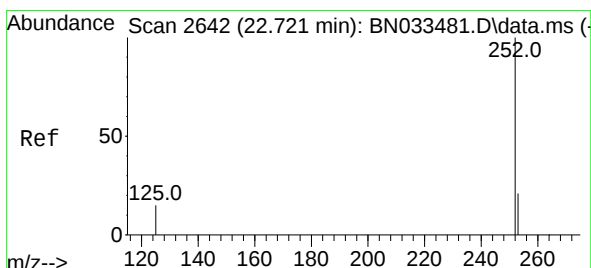
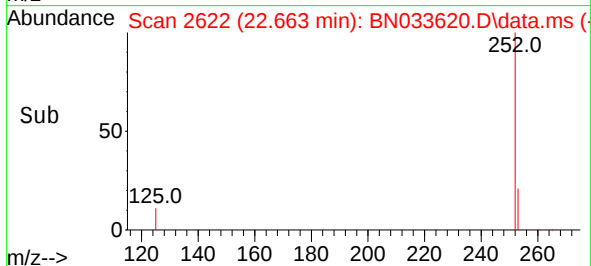
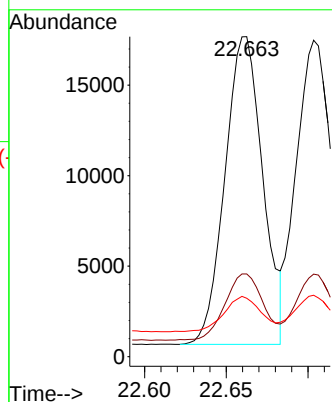
Tgt Ion:252 Resp: 27364

Ion Ratio Lower Upper

252 100

253 25.8 19.8 29.8

125 18.2 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.352 ng

RT: 22.703 min Scan# 2636

Delta R.T. -0.000 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

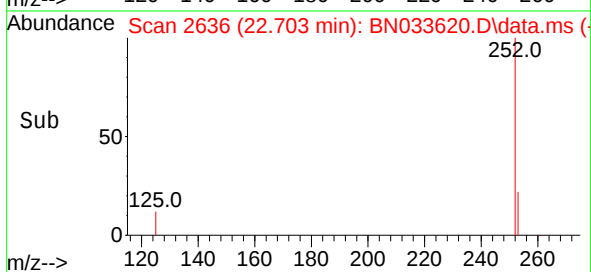
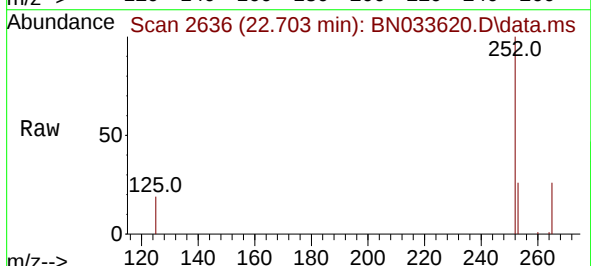
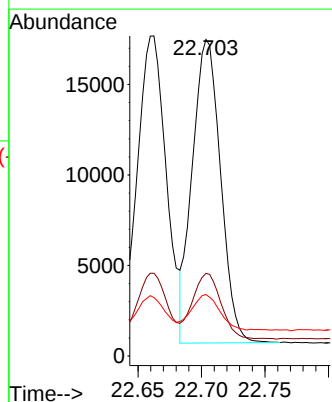
Tgt Ion:252 Resp: 25932

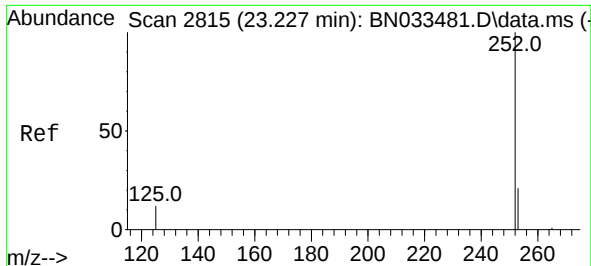
Ion Ratio Lower Upper

252 100

253 26.1 19.8 29.8

125 19.4 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033620.D

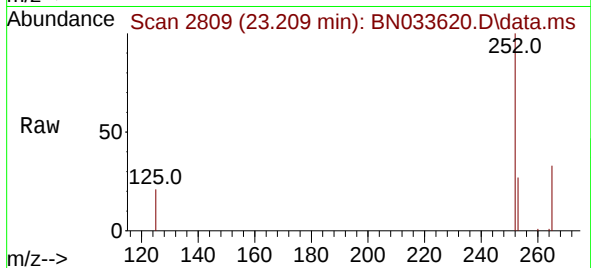
Acq: 26 Aug 2024 13:56

Instrument :

BNA\_N

ClientSampleId :

PB162941BS



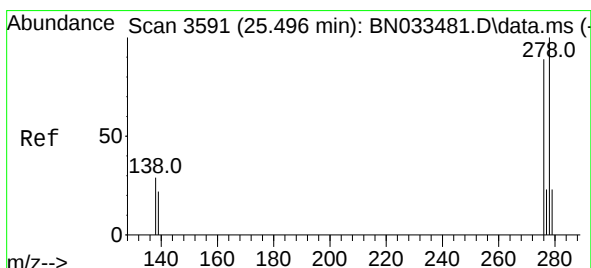
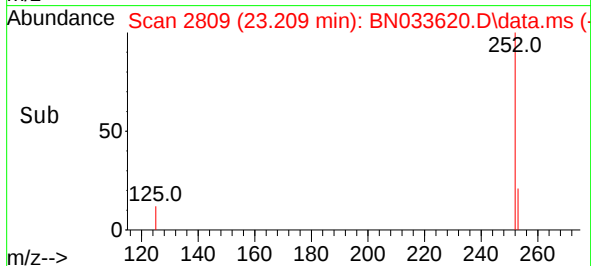
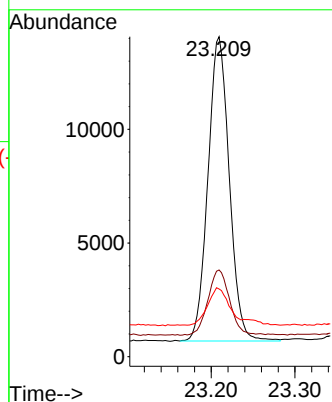
Tgt Ion:252 Resp: 23705

Ion Ratio Lower Upper

252 100

253 27.1 21.5 32.3

125 21.2 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 25.472 min Scan# 3583

Delta R.T. 0.003 min

Lab File: BN033620.D

Acq: 26 Aug 2024 13:56

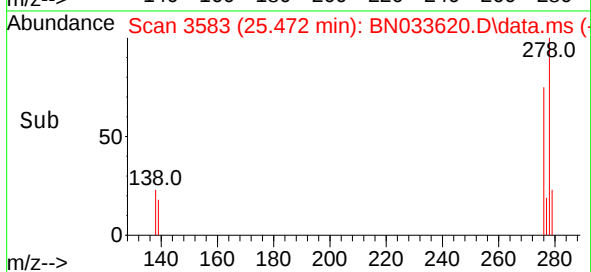
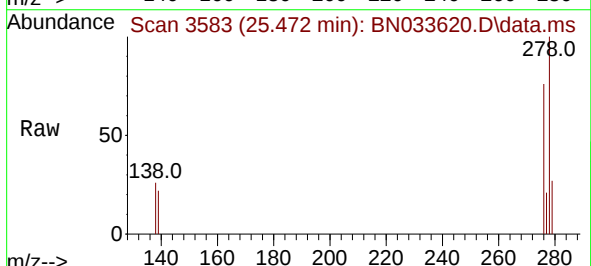
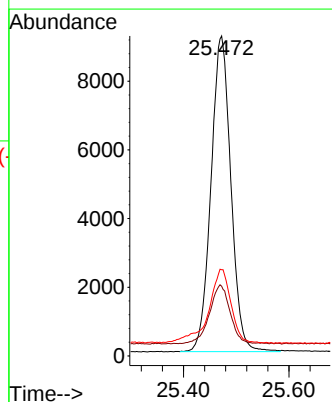
Tgt Ion:278 Resp: 24026

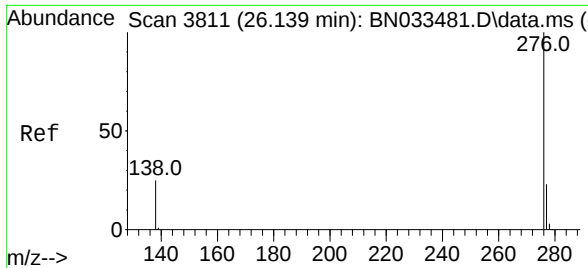
Ion Ratio Lower Upper

278 100

139 21.8 19.1 28.7

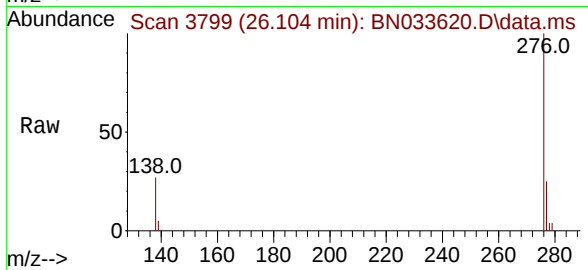
279 27.0 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.352 ng  
RT: 26.104 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN033620.D  
Acq: 26 Aug 2024 13:56

Instrument :  
BNA\_N  
ClientSampleId :  
PB162941BS



Tgt Ion:276 Resp: 25038  
Ion Ratio Lower Upper  
276 100  
277 25.2 19.7 29.5  
138 26.9 21.8 32.6

