

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051123\  
 Data File : BN025424.D  
 Acq On : 12 May 2023 05:40  
 Operator : CG/JU  
 Sample : 02723-04MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-14-G1-SO-14-050923MSD

Quant Time: May 12 06:32:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 12 00:57:16 2023  
 Response via : Initial Calibration

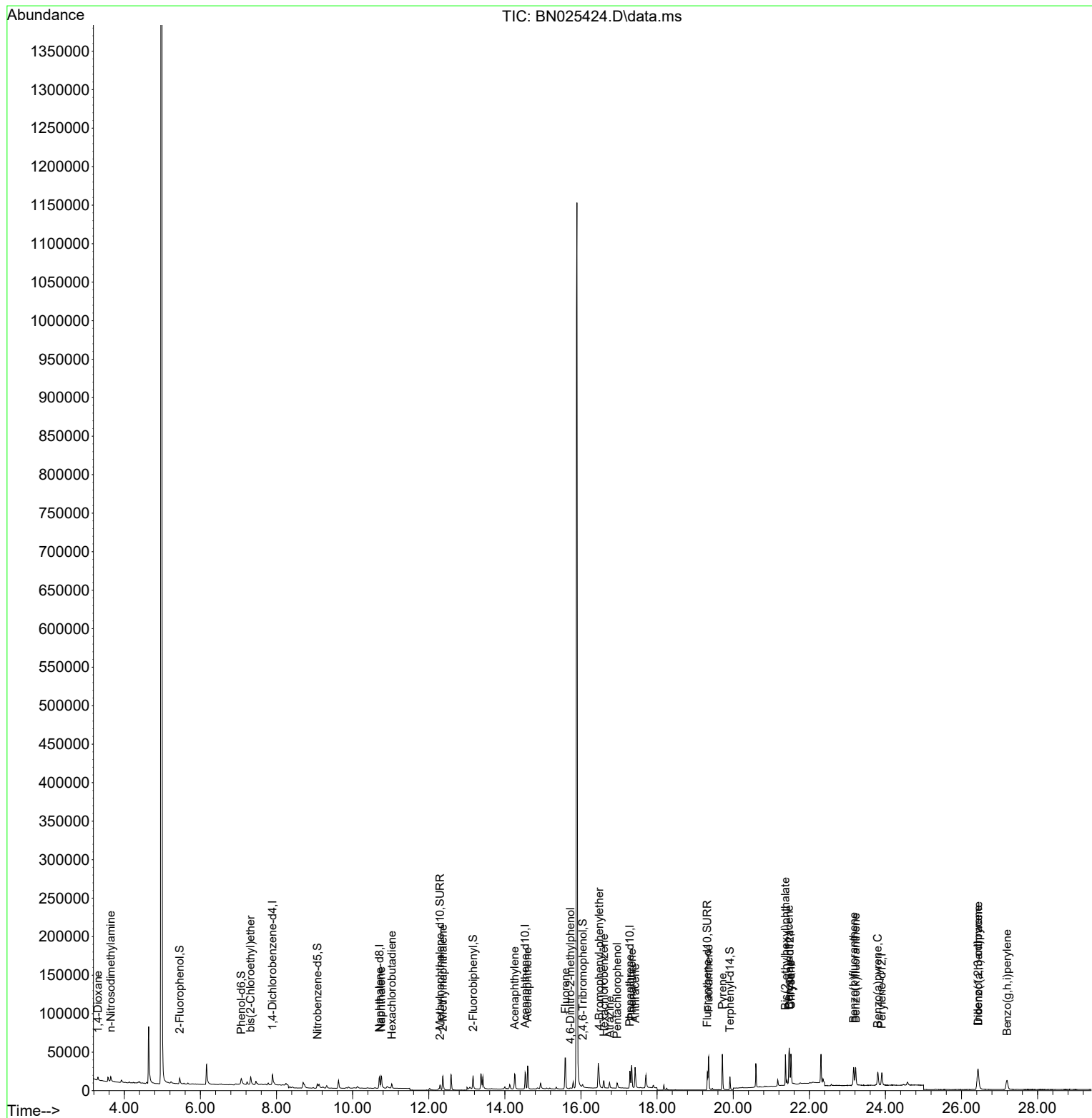
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.897  | 152  | 7599     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.707 | 136  | 22865    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.534 | 164  | 13485    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.286 | 188  | 31230    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.482 | 240  | 25106    | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.907 | 264  | 23156    | 0.400 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.456  | 112  | 7082     | 0.402 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.073  | 99   | 8982     | 0.375 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.074  | 82   | 6109     | 0.331 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.298 | 152  | 11819    | 0.392 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.045 | 330  | 2208     | 0.307 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.165 | 172  | 16619    | 0.355 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.321 | 212  | 27433    | 0.384 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.916 | 244  | 20515    | 0.339 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.311  | 88   | 2389     | 0.340 | ng    | # 73     |
| 3) n-Nitrosodimethylamine     | 3.643  | 42   | 4663     | 0.414 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.319  | 93   | 8023     | 0.439 | ng    | 98       |
| 9) Naphthalene                | 10.750 | 128  | 24028    | 0.417 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.027 | 225  | 4536     | 0.406 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.370 | 142  | 15921    | 0.400 | ng    | 98       |
| 16) Acenaphthylene            | 14.256 | 152  | 24625    | 0.393 | ng    | 99       |
| 17) Acenaphthene              | 14.598 | 154  | 15558    | 0.420 | ng    | 99       |
| 18) Fluorene                  | 15.592 | 166  | 21760    | 0.443 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.722 | 198  | 393      | 0.411 | ng    | 75       |
| 21) 4-Bromophenyl-phenylether | 16.479 | 248  | 8342     | 0.474 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.603 | 284  | 8610     | 0.443 | ng    | 99       |
| 23) Atrazine                  | 16.752 | 200  | 6208     | 0.434 | ng    | # 92     |
| 24) Pentachlorophenol         | 16.951 | 266  | 3858     | 0.460 | ng    | 98       |
| 25) Phenanthrene              | 17.336 | 178  | 35350    | 0.418 | ng    | 99       |
| 26) Anthracene                | 17.423 | 178  | 32231    | 0.393 | ng    | 99       |
| 28) Fluoranthene              | 19.355 | 202  | 41780    | 0.427 | ng    | 100      |
| 30) Pyrene                    | 19.717 | 202  | 44330    | 0.419 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.464 | 228  | 37239    | 0.435 | ng    | 96       |
| 33) Chrysene                  | 21.518 | 228  | 35494    | 0.427 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.374 | 149  | 33313    | 0.404 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.430 | 276  | 34600    | 0.406 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.164 | 252  | 33210    | 0.437 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 23.217 | 252  | 33594    | 0.430 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.799 | 252  | 28774    | 0.389 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 26.439 | 278  | 27611    | 0.407 | ng    | # 89     |
| 41) Benzo(g,h,i)perylene      | 27.193 | 276  | 28329    | 0.395 | ng    | 92       |
| -----                         |        |      |          |       |       |          |

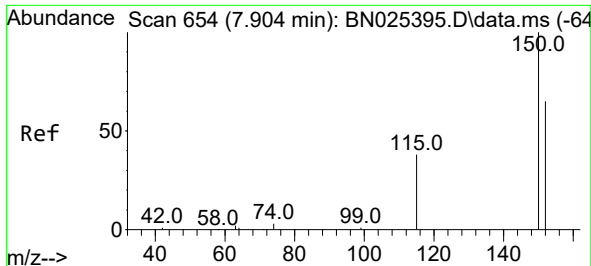
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051123\  
Data File : BN025424.D  
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Sample : 02723-04MSD  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

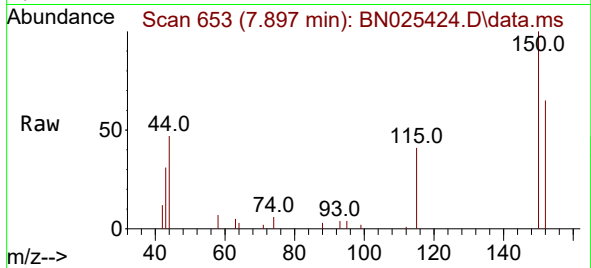
Quant Time: May 12 06:32:29 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 12 00:57:16 2023  
Response via : Initial Calibration



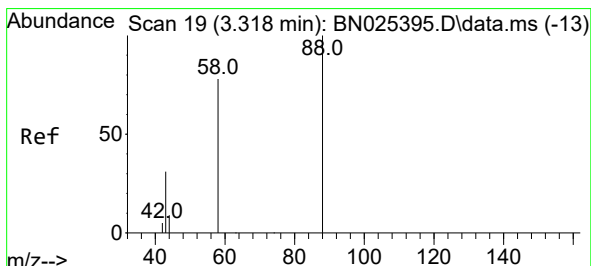
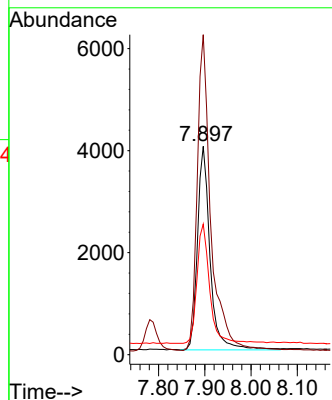
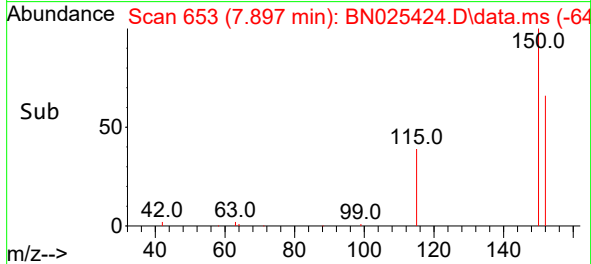


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.897 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

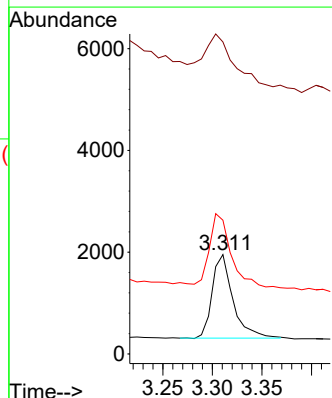
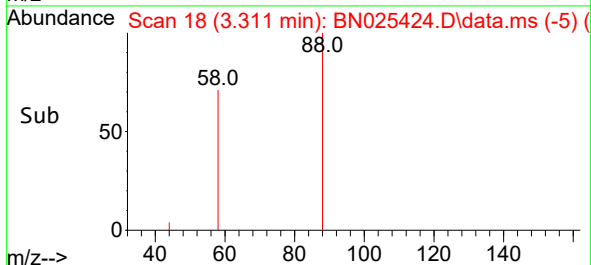
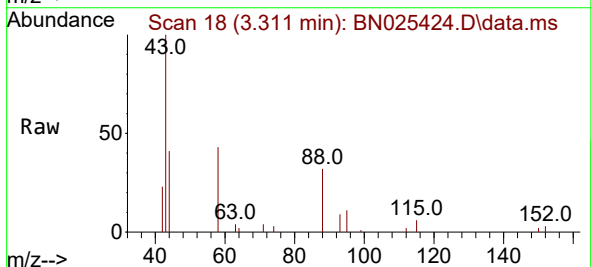


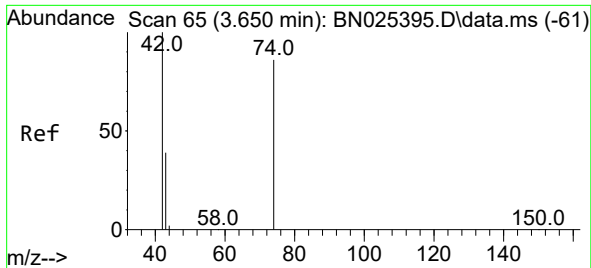
Tgt Ion:152 Resp: 7599  
Ion Ratio Lower Upper  
152 100  
150 153.6 121.4 182.2  
115 62.7 50.6 76.0



#2  
1,4-Dioxane  
Concen: 0.340 ng  
RT: 3.311 min Scan# 18  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion: 88 Resp: 2389  
Ion Ratio Lower Upper  
88 100  
43 95.5 37.4 56.2#  
58 92.7 71.5 107.3

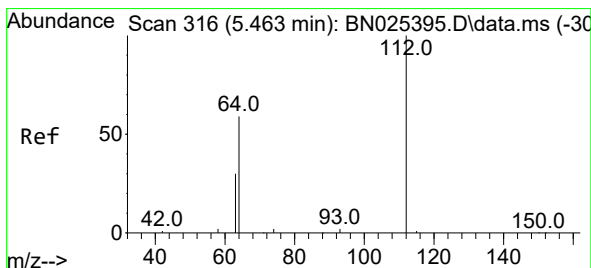
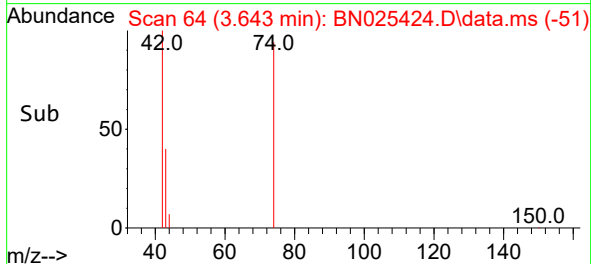
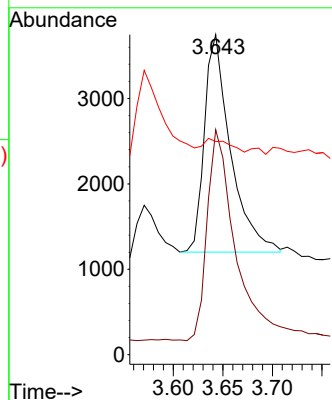
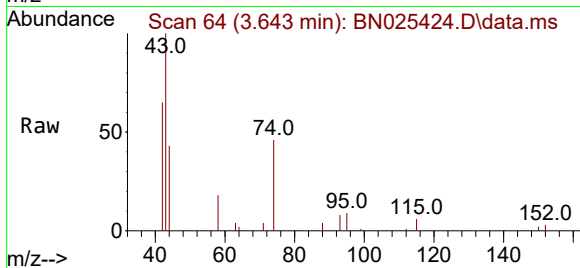




#3  
n-Nitrosodimethylamine  
Concen: 0.414 ng  
RT: 3.643 min Scan# 64  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

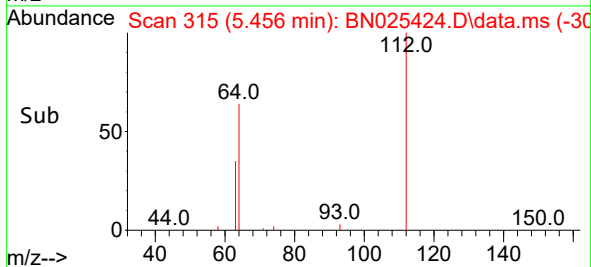
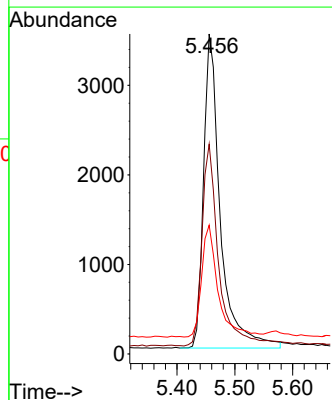
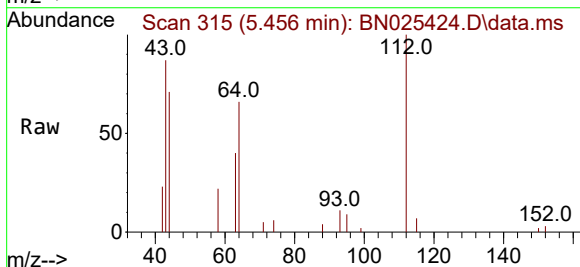
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

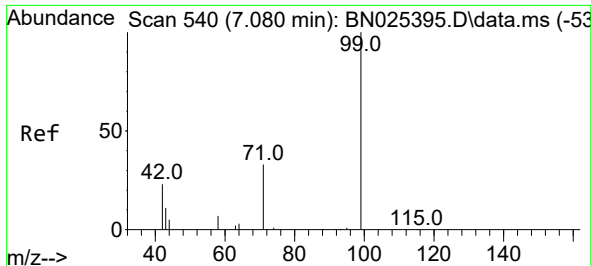
Tgt Ion: 42 Resp: 4663  
Ion Ratio Lower Upper  
42 100  
74 104.6 82.2 123.4  
44 5.7 7.8 11.8#



#4  
2-Fluorophenol  
Concen: 0.402 ng  
RT: 5.456 min Scan# 315  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion: 112 Resp: 7082  
Ion Ratio Lower Upper  
112 100  
64 64.5 51.9 77.9  
63 35.0 27.4 41.2

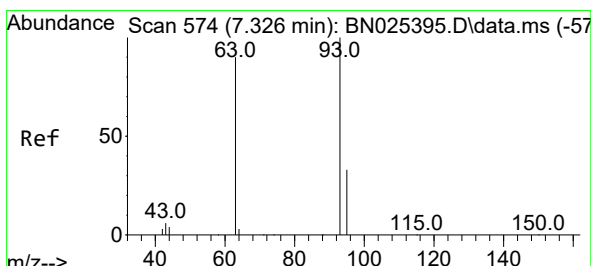
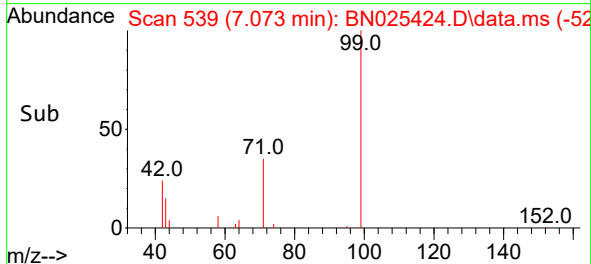
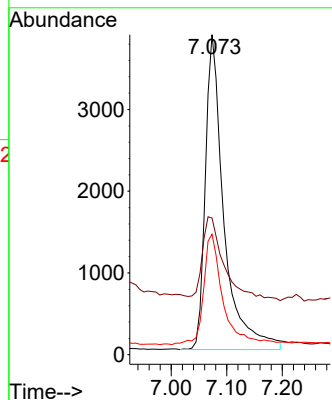
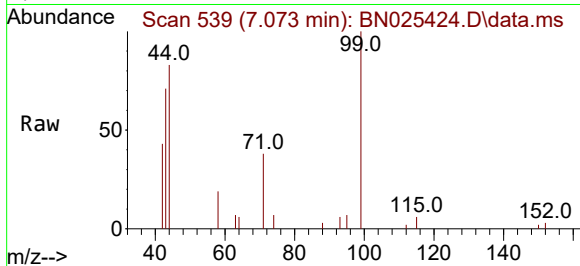




#5  
Phenol-d6  
Concen: 0.375 ng  
RT: 7.073 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

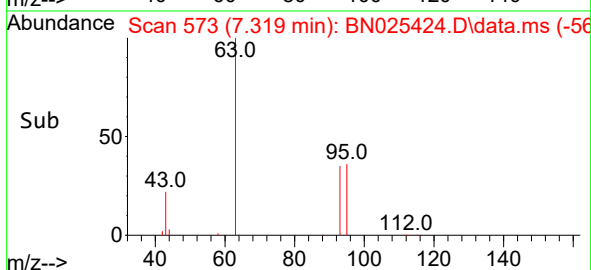
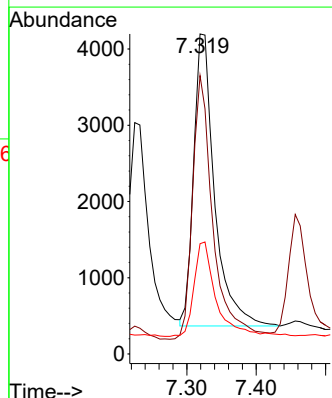
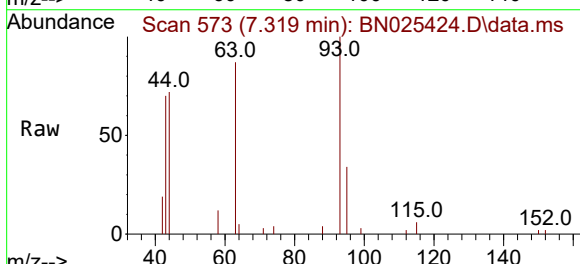
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

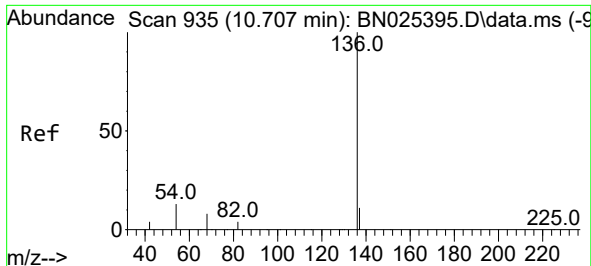
Tgt Ion: 99 Resp: 8982  
Ion Ratio Lower Upper  
99 100  
42 31.3 23.5 35.3  
71 35.3 28.1 42.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.439 ng  
RT: 7.319 min Scan# 573  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion: 93 Resp: 8023  
Ion Ratio Lower Upper  
93 100  
63 89.0 71.3 106.9  
95 34.3 31.0 46.4

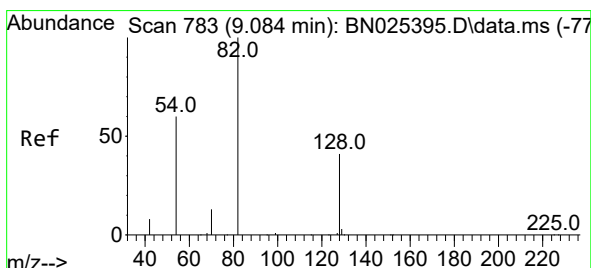
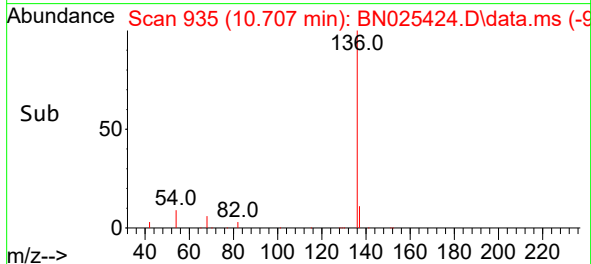
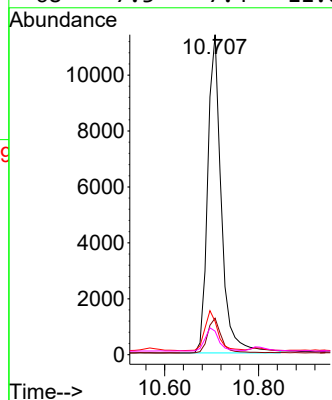
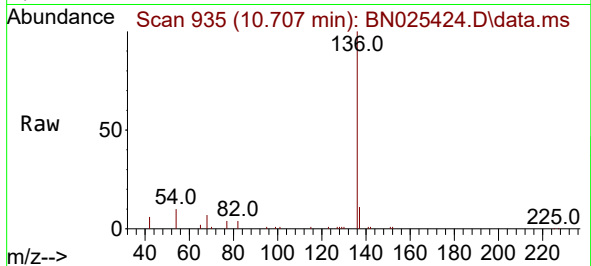




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

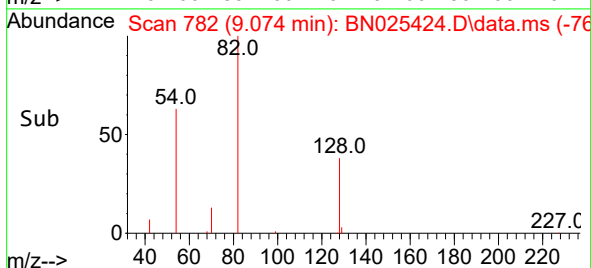
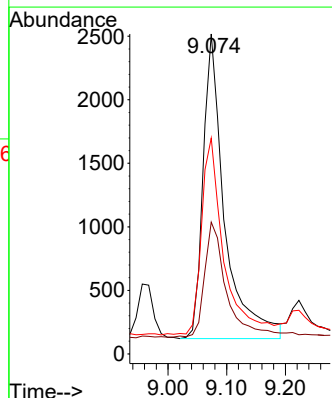
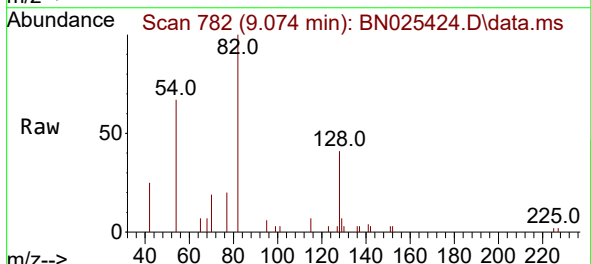
Instrument :  
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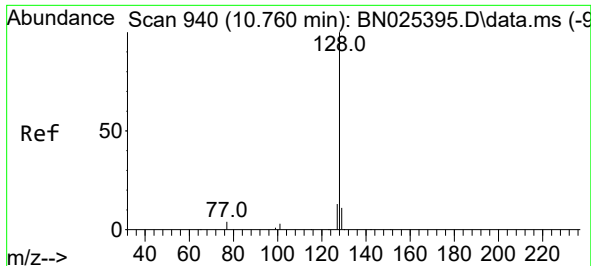
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 22865 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.1   | 13.7  |
| 54        | 10.4  | 11.2  | 16.8# |
| 68        | 7.3   | 7.4   | 11.0# |



#8  
Nitrobenzene-d5  
Concen: 0.331 ng  
RT: 9.074 min Scan# 782  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 6109 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 41.2  | 35.8  | 53.8 |
| 54        | 67.4  | 50.4  | 75.6 |

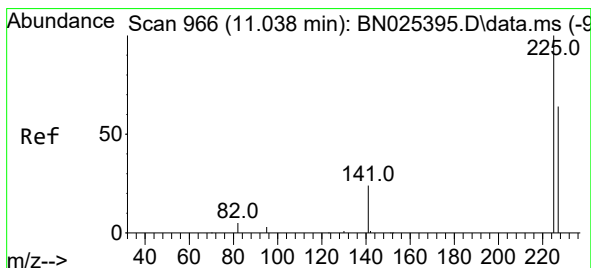
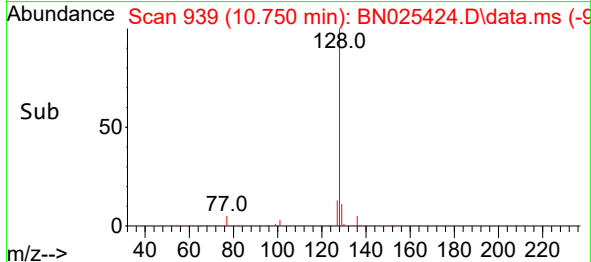
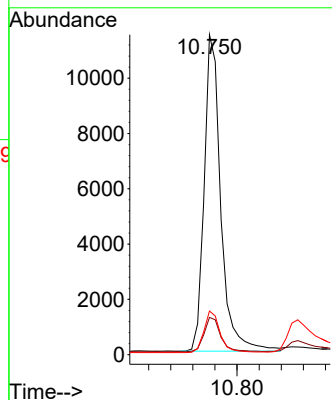
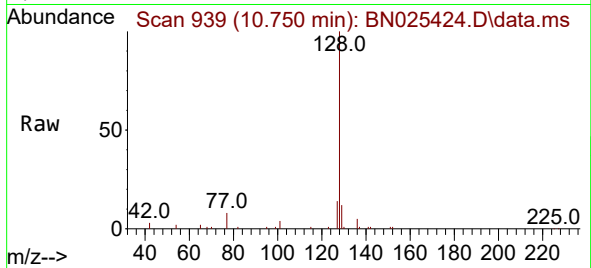




#9  
Naphthalene  
Concen: 0.417 ng  
RT: 10.750 min Scan# 91  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

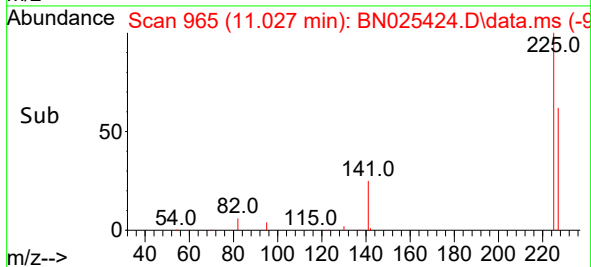
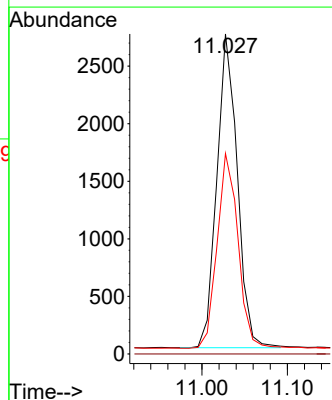
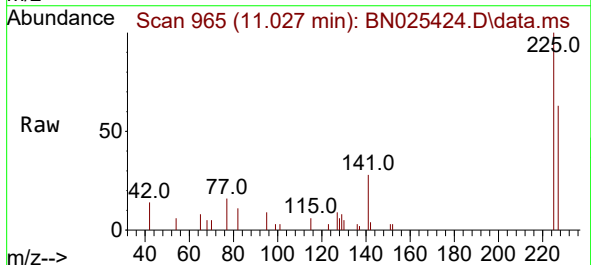
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ClientSampleId :  
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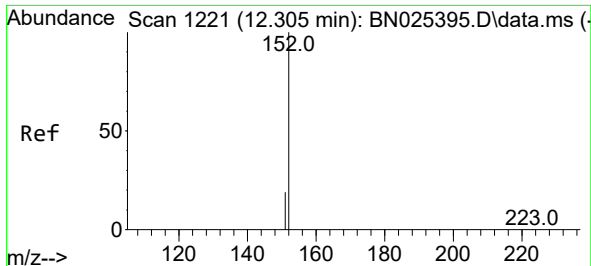
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Ion Ratio Lower Upper  
128 100  
129 11.6 9.3 13.9  
127 13.7 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.406 ng  
RT: 11.027 min Scan# 965  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:225 Resp: 4536  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 50.8 76.2

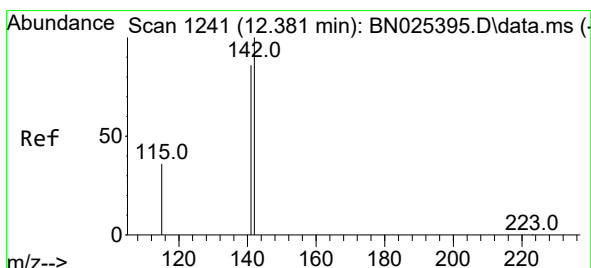
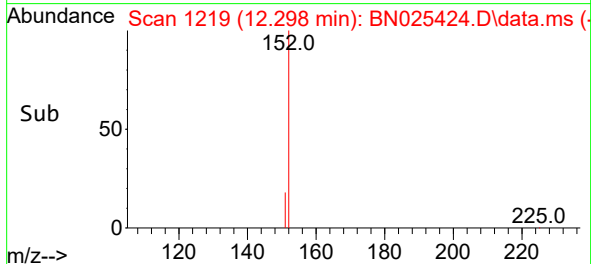
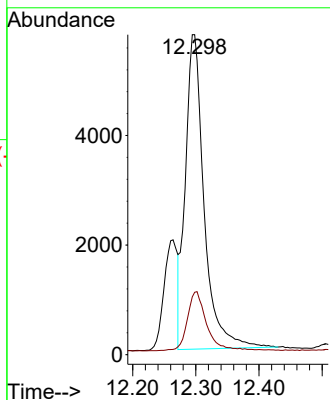
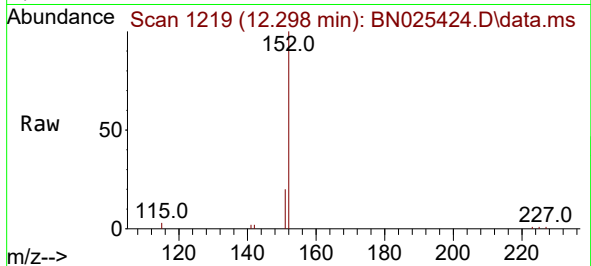




#11  
2-Methylnaphthalene-d10  
Concen: 0.392 ng  
RT: 12.298 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

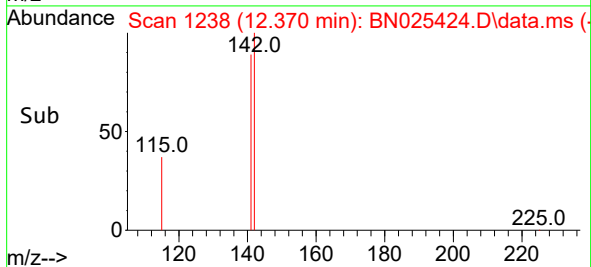
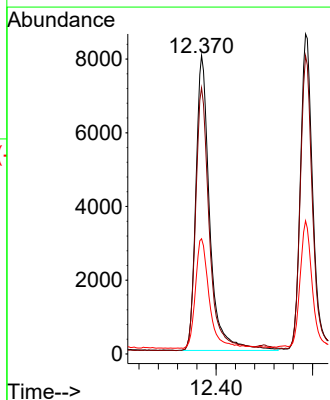
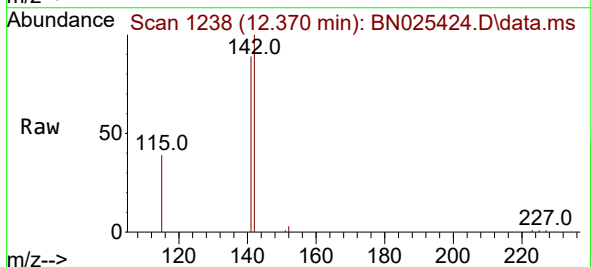
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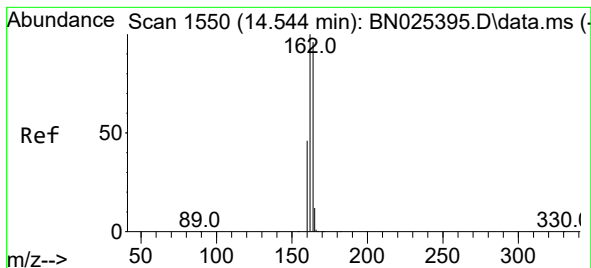
Tgt Ion:152 Resp: 11819  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.400 ng  
RT: 12.370 min Scan# 1238  
Delta R.T. -0.011 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:142 Resp: 15921  
Ion Ratio Lower Upper  
142 100  
141 89.1 69.3 103.9  
115 38.6 30.2 45.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 1549

Delta R.T. -0.010 min

Lab File: BN025424.D

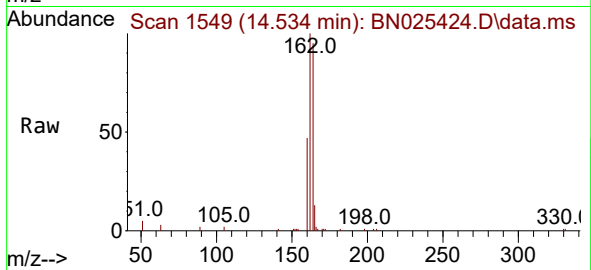
Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD



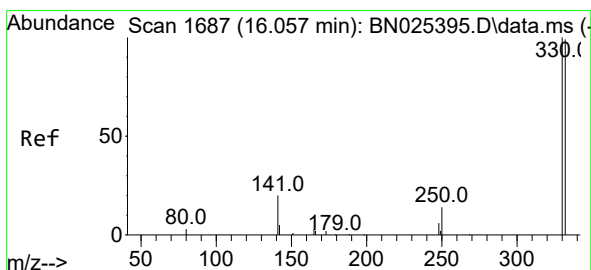
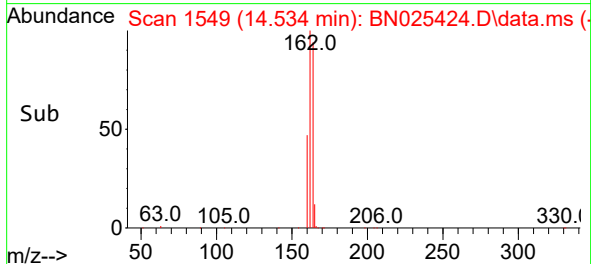
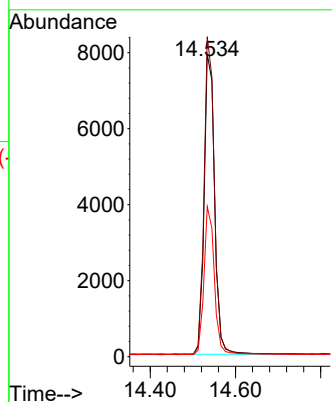
Tgt Ion:164 Resp: 13485

Ion Ratio Lower Upper

164 100

162 105.7 83.2 124.8

160 49.6 38.8 58.2



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

RT: 16.045 min Scan# 1686

Delta R.T. -0.012 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

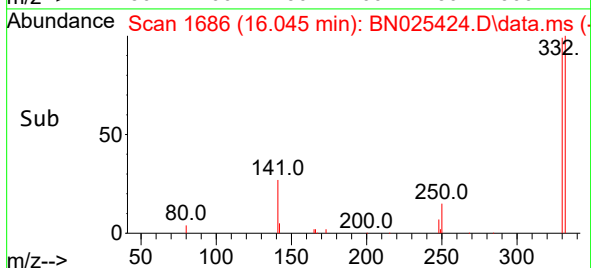
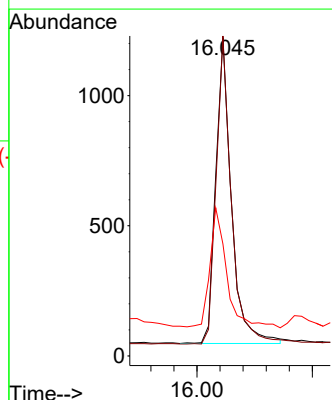
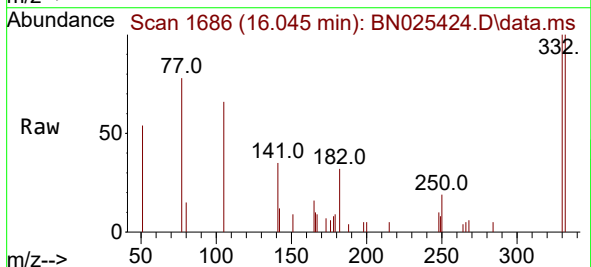
Tgt Ion:330 Resp: 2208

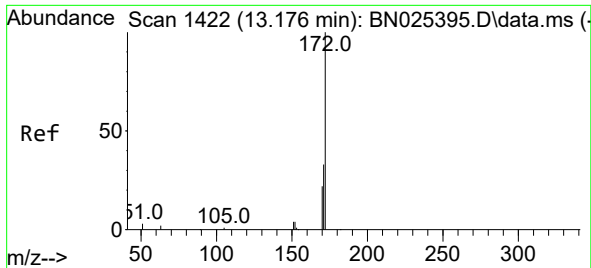
Ion Ratio Lower Upper

330 100

332 98.1 78.0 117.0

141 42.0 30.2 45.2

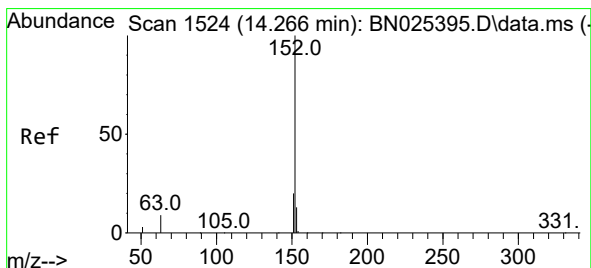
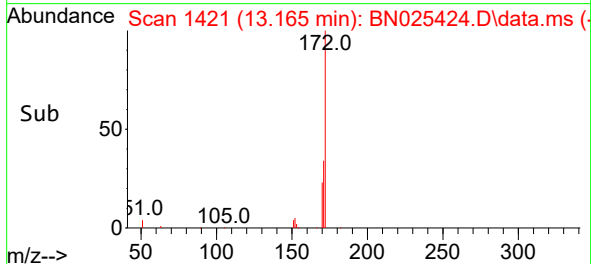
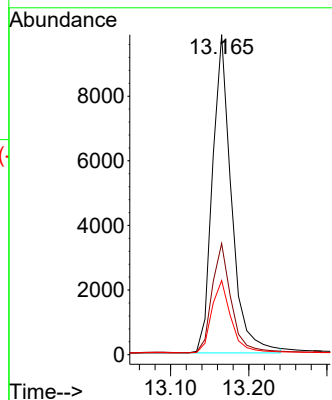
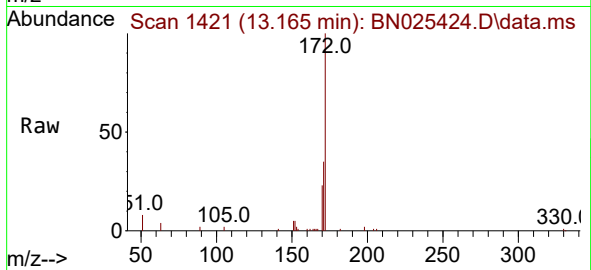




#15  
2-Fluorobiphenyl  
Concen: 0.355 ng  
RT: 13.165 min Scan# 1422  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

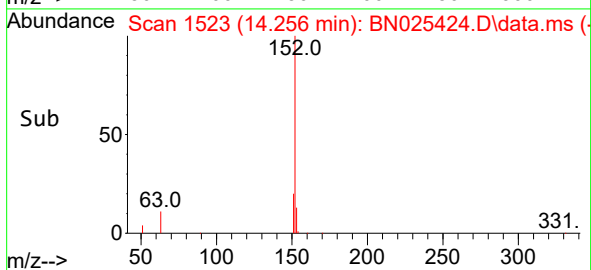
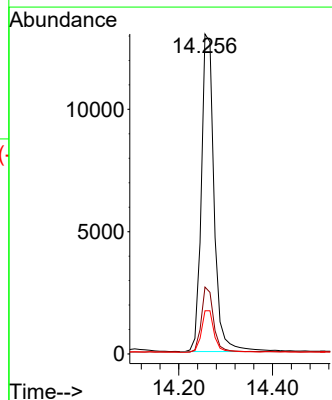
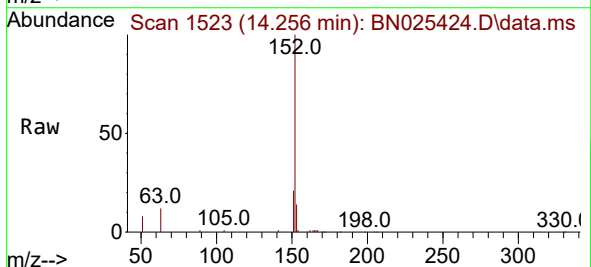
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

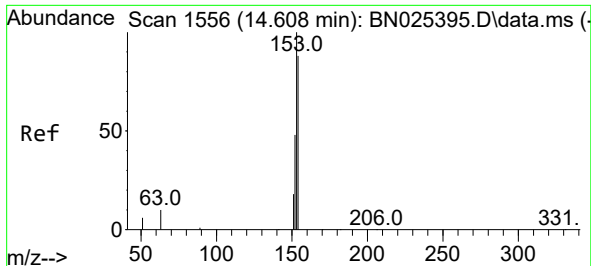
Tgt Ion:172 Resp: 16619  
Ion Ratio Lower Upper  
172 100  
171 34.8 26.7 40.1  
170 23.2 17.8 26.8



#16  
Acenaphthylene  
Concen: 0.393 ng  
RT: 14.256 min Scan# 1523  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:152 Resp: 24625  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.9 23.9  
153 13.1 10.7 16.1

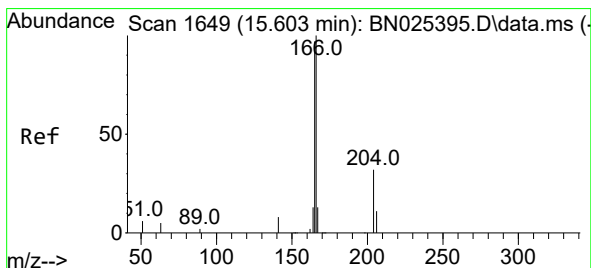
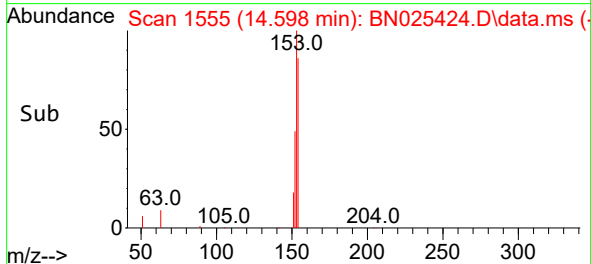
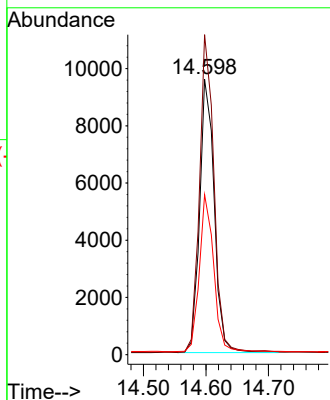
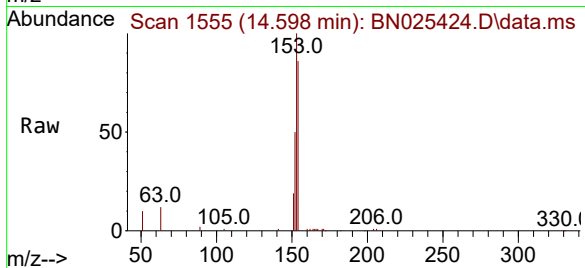




#17  
Acenaphthene  
Concen: 0.420 ng  
RT: 14.598 min Scan# 1555  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

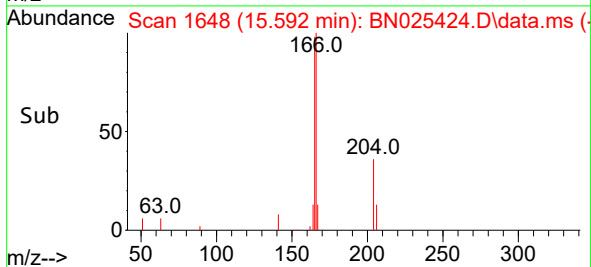
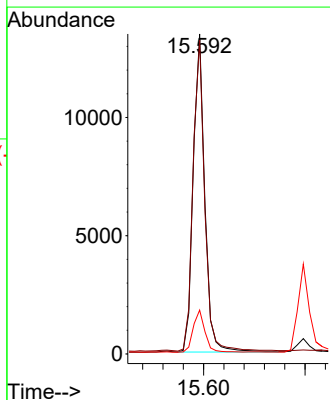
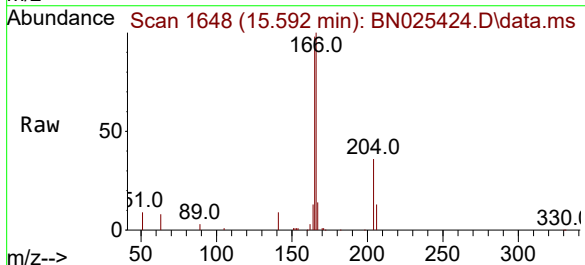
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

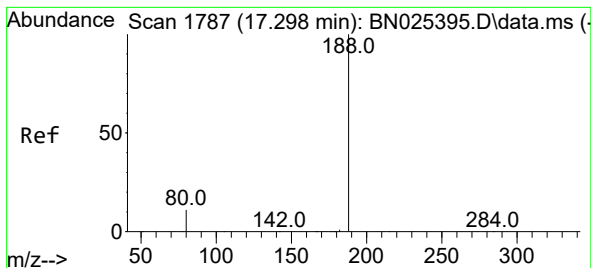
Tgt Ion:154 Resp: 15558  
Ion Ratio Lower Upper  
154 100  
153 115.3 91.7 137.5  
152 56.5 44.6 66.8



#18  
Fluorene  
Concen: 0.443 ng  
RT: 15.592 min Scan# 1648  
Delta R.T. -0.010 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:166 Resp: 21760  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.7 118.1  
167 13.0 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.286 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD

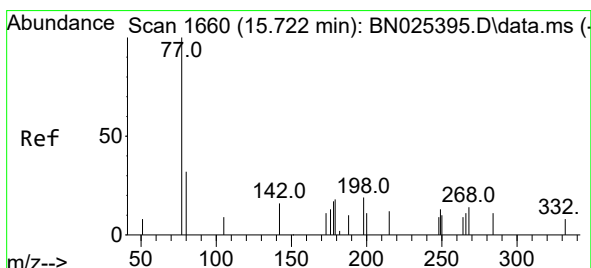
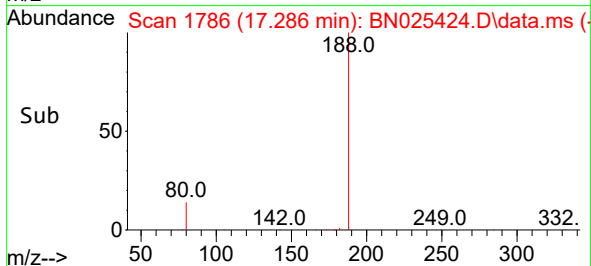
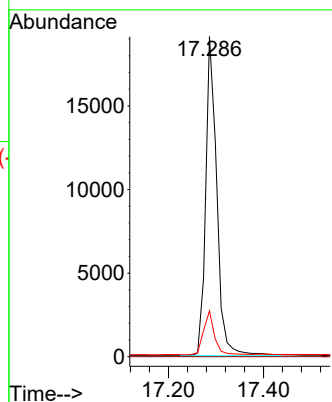
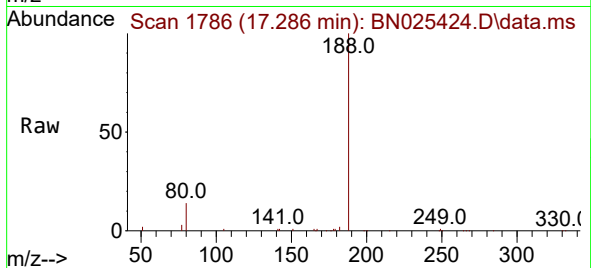
Tgt Ion:188 Resp: 31230

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 9.4 14.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

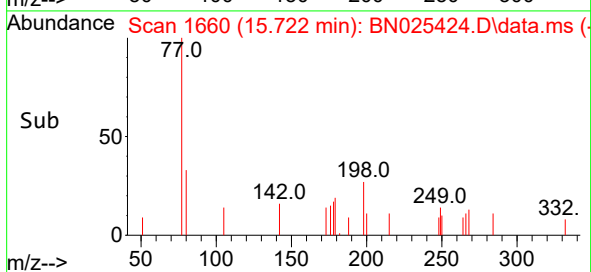
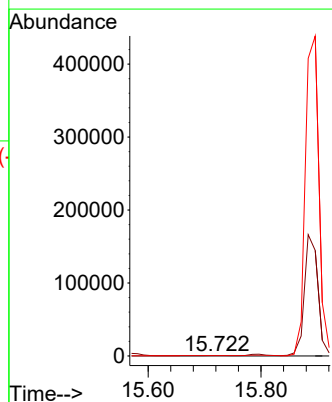
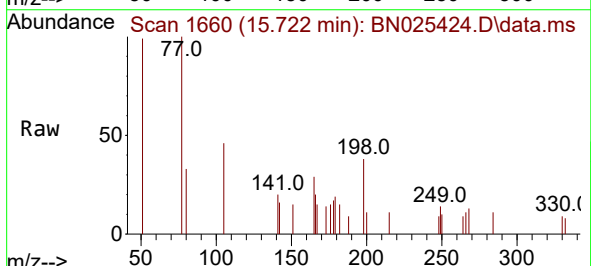
Tgt Ion:198 Resp: 393

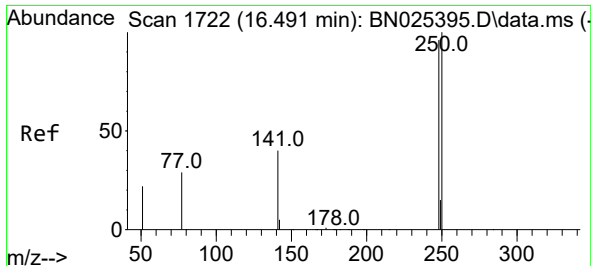
Ion Ratio Lower Upper

198 100

51 262.4 259.2 388.8

105 122.0 112.6 168.8

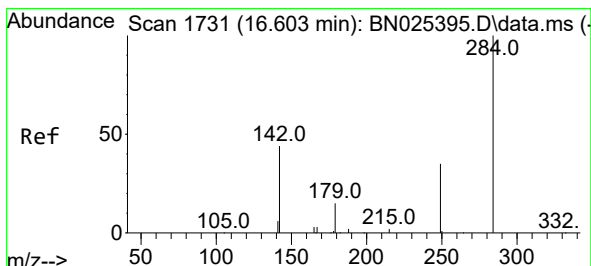
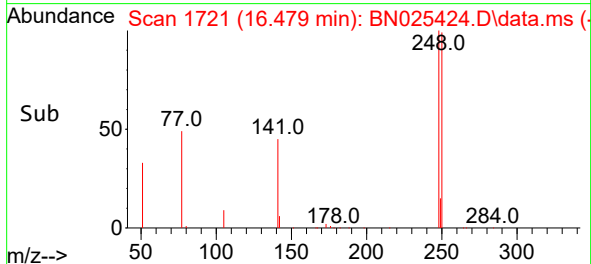
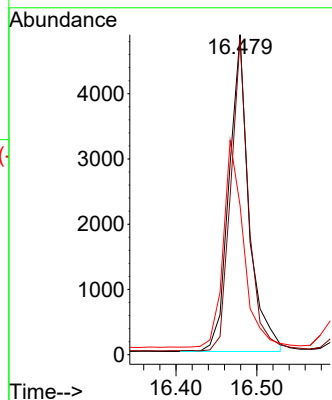
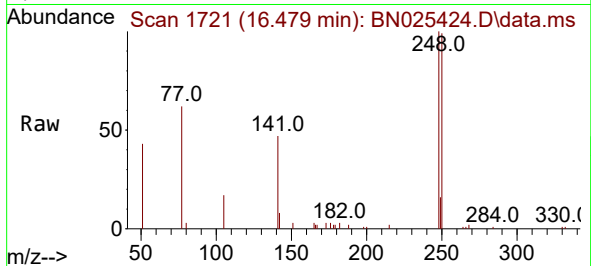




#21  
4-Bromophenyl-phenylether  
Concen: 0.474 ng  
RT: 16.479 min Scan# 1721  
Delta R.T. -0.012 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

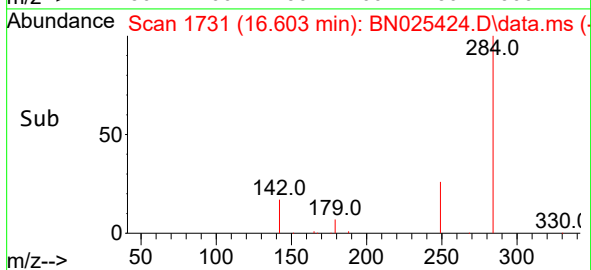
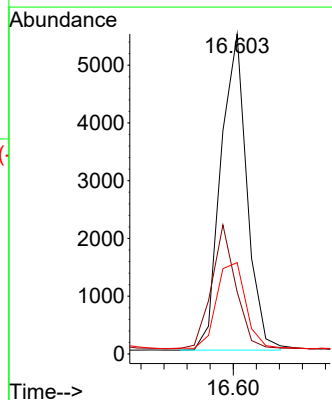
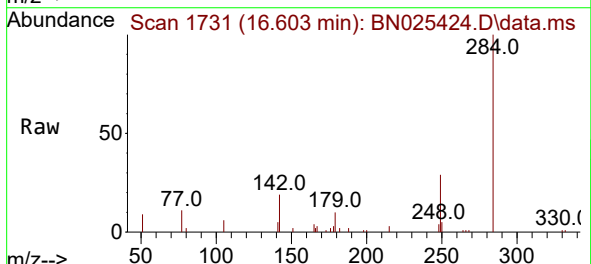
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

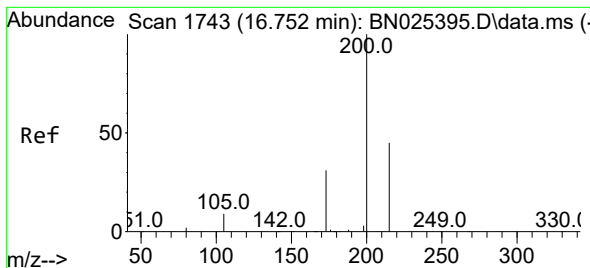
Tgt Ion:248 Resp: 8342  
Ion Ratio Lower Upper  
248 100  
250 98.9 83.1 124.7  
141 46.7 35.0 52.6



#22  
Hexachlorobenzene  
Concen: 0.443 ng  
RT: 16.603 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:284 Resp: 8610  
Ion Ratio Lower Upper  
284 100  
142 36.4 29.7 44.5  
249 30.5 24.7 37.1





#23

Atrazine

Concen: 0.434 ng

RT: 16.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD

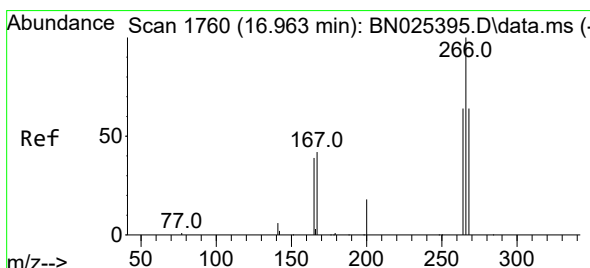
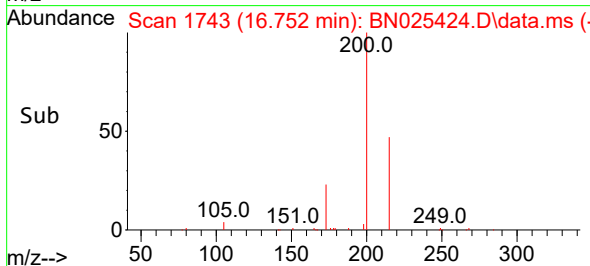
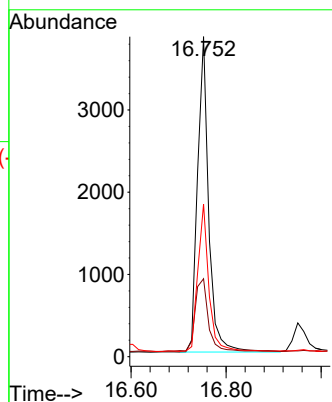
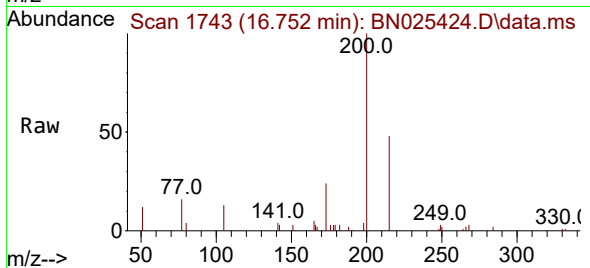
Tgt Ion:200 Resp: 6208

Ion Ratio Lower Upper

200 100

173 24.4 26.5 39.7#

215 47.7 37.0 55.4



#24

Pentachlorophenol

Concen: 0.460 ng

RT: 16.951 min Scan# 1759

Delta R.T. -0.012 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

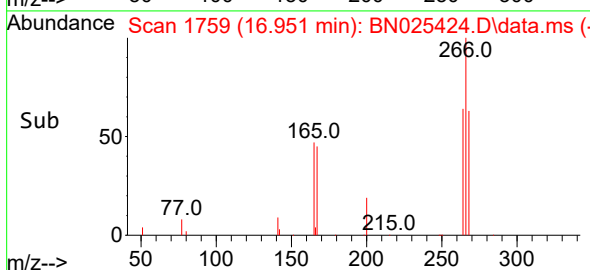
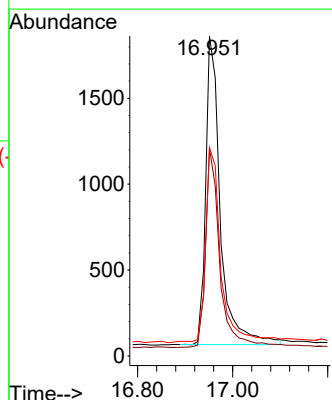
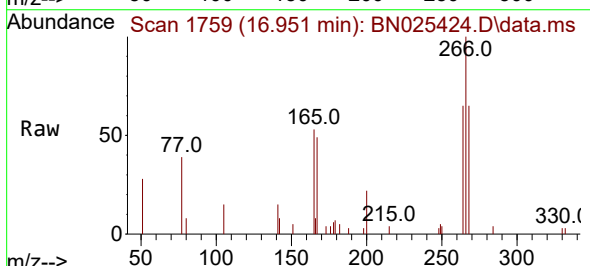
Tgt Ion:266 Resp: 3858

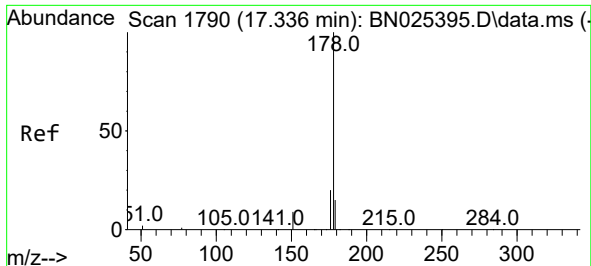
Ion Ratio Lower Upper

266 100

264 63.0 50.1 75.1

268 64.6 49.3 73.9

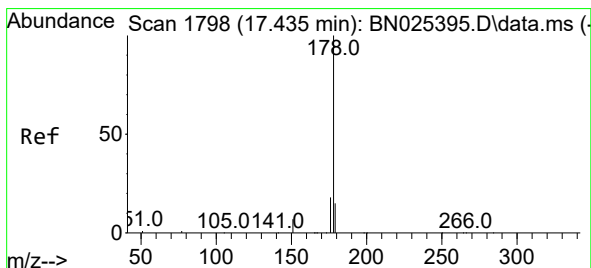
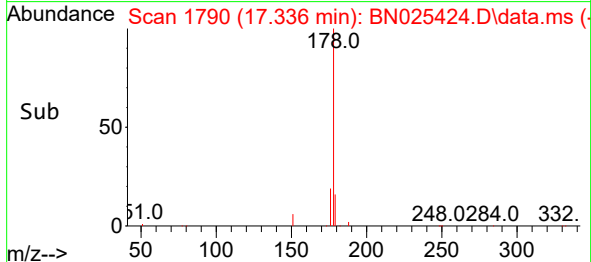
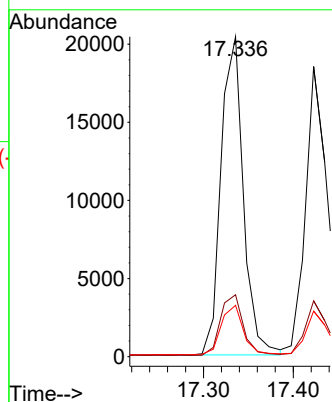
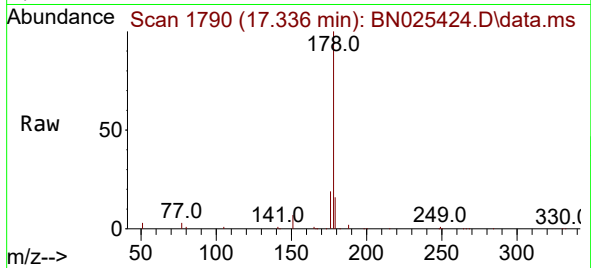




#25  
Phenanthrene  
Concen: 0.418 ng  
RT: 17.336 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

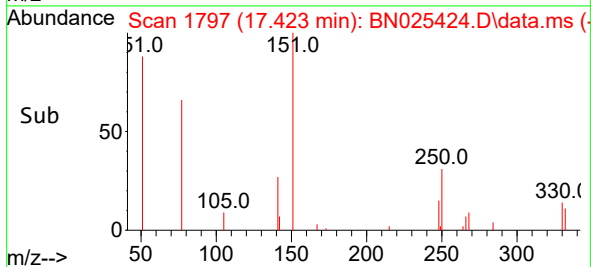
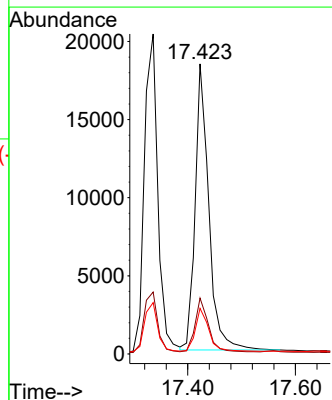
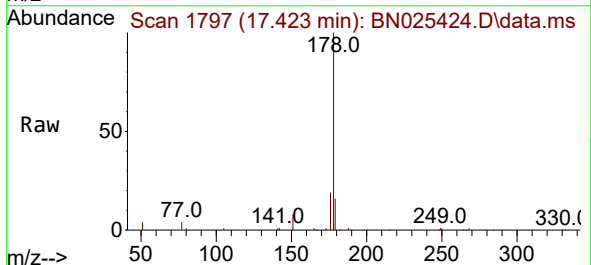
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

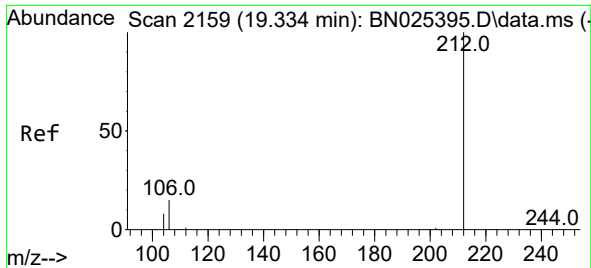
Tgt Ion:178 Resp: 35350  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.5 12.1 18.1



#26  
Anthracene  
Concen: 0.393 ng  
RT: 17.423 min Scan# 1797  
Delta R.T. -0.012 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:178 Resp: 32231  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.0 22.4  
179 14.8 12.0 18.0

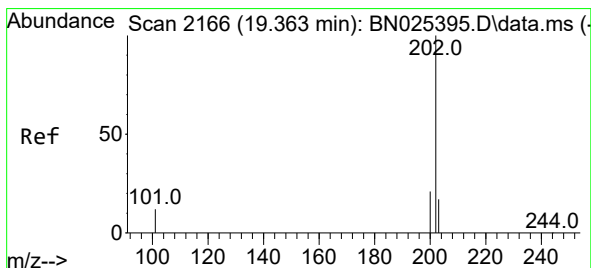
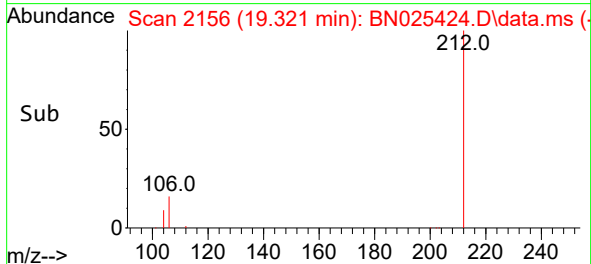
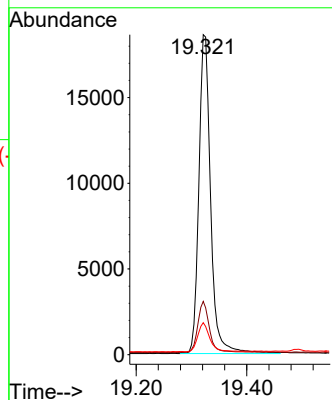
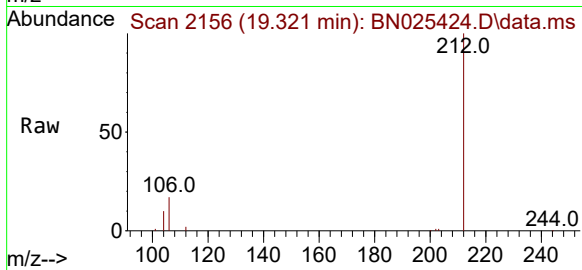




#27  
Fluoranthene-d10  
Concen: 0.384 ng  
RT: 19.321 min Scan# 2156  
Delta R.T. -0.012 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

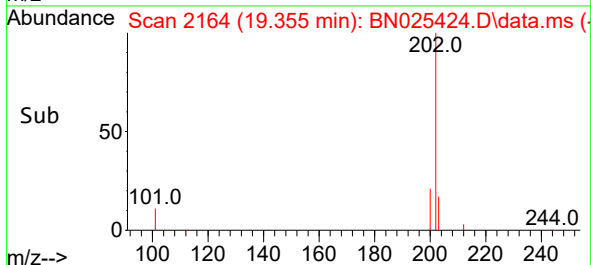
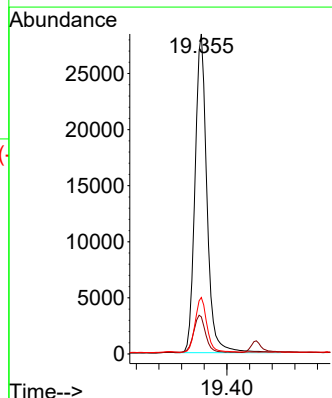
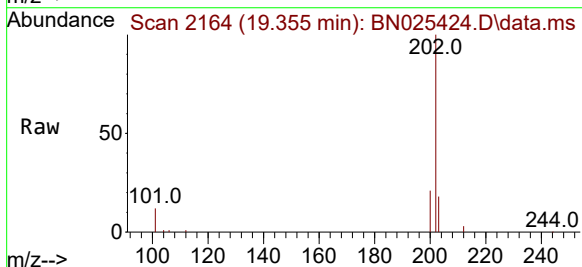
Instrument :  
BNA\_N  
ClientSampleId :  
CB-14-G1-SO-14-050923MSD

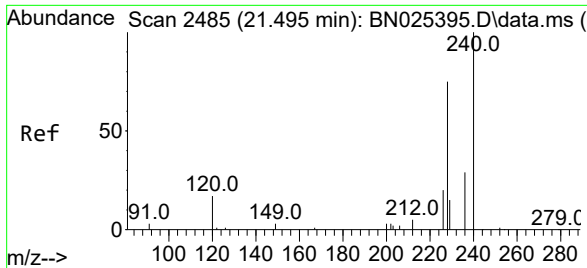
Tgt Ion:212 Resp: 27433  
Ion Ratio Lower Upper  
212 100  
106 15.9 12.6 19.0  
104 9.5 7.0 10.4



#28  
Fluoranthene  
Concen: 0.427 ng  
RT: 19.355 min Scan# 2164  
Delta R.T. -0.008 min  
Lab File: BN025424.D  
Acq: 12 May 2023 05:40

Tgt Ion:202 Resp: 41780  
Ion Ratio Lower Upper  
202 100  
101 12.4 9.8 14.8  
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.482 min Scan# 2483

Delta R.T. -0.013 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD

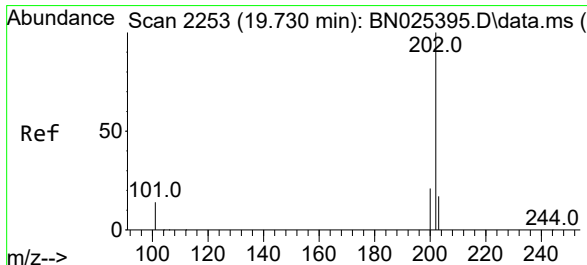
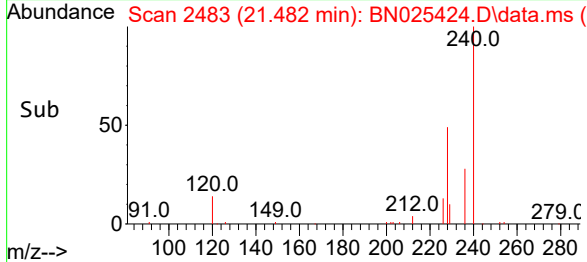
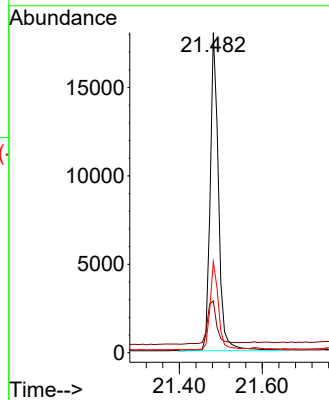
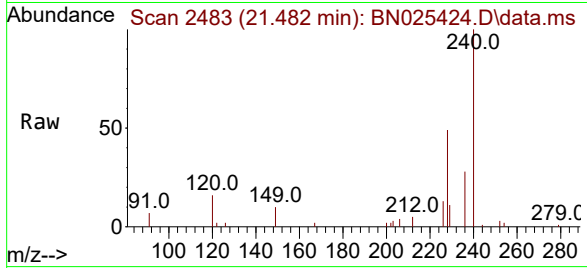
Tgt Ion:240 Resp: 25106

Ion Ratio Lower Upper

240 100

120 16.2 19.0 28.6#

236 28.4 25.0 37.6



#30

Pyrene

Concen: 0.419 ng

RT: 19.717 min Scan# 2250

Delta R.T. -0.012 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

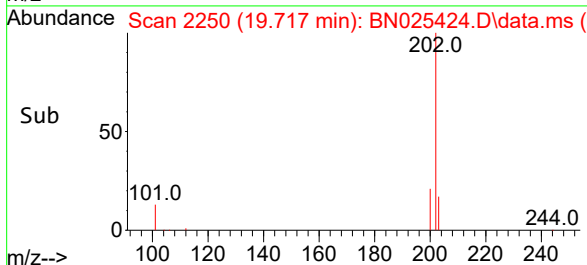
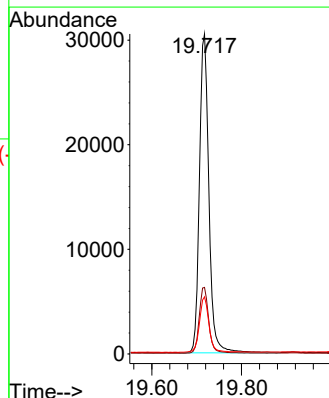
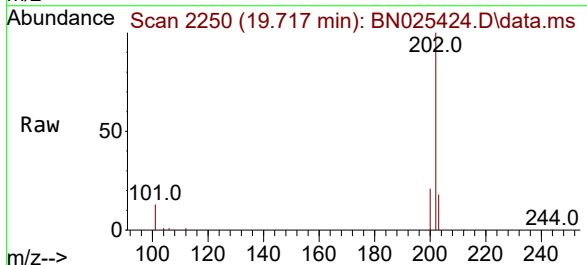
Tgt Ion:202 Resp: 44330

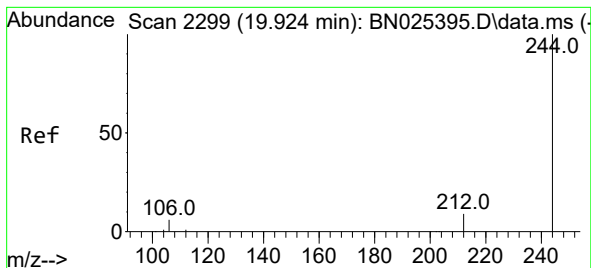
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.339 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD

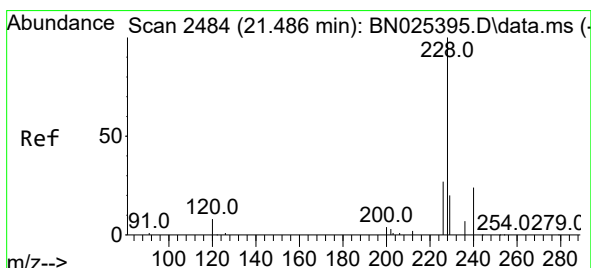
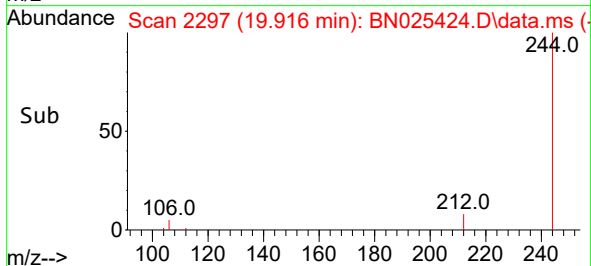
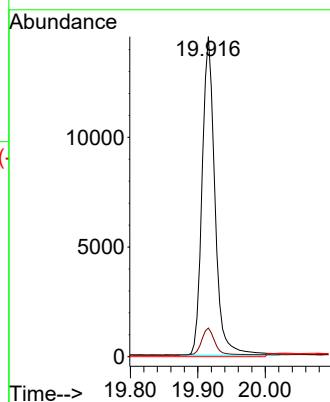
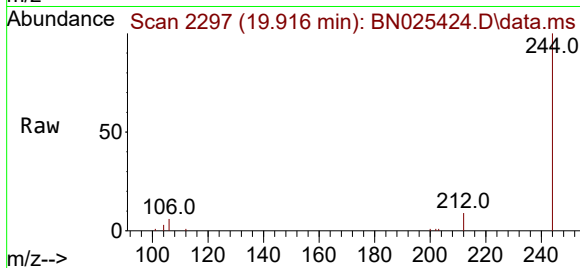
Tgt Ion:244 Resp: 20515

Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.435 ng

RT: 21.464 min Scan# 2481

Delta R.T. -0.022 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

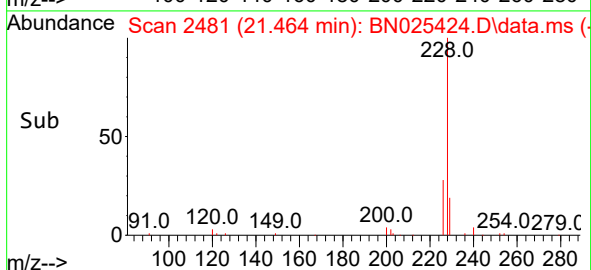
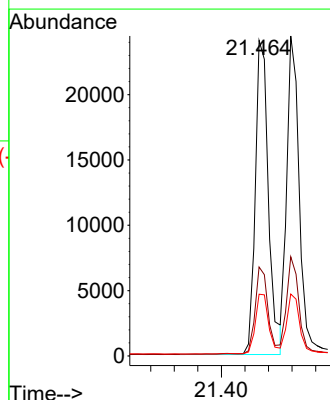
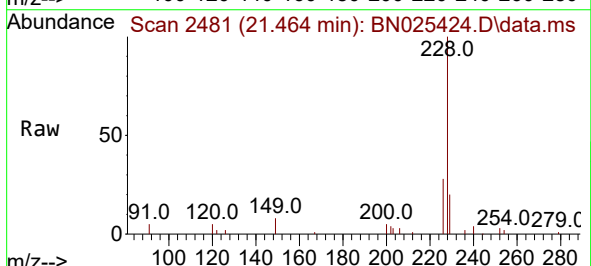
Tgt Ion:228 Resp: 37239

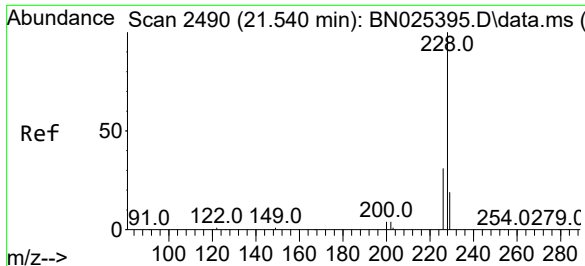
Ion Ratio Lower Upper

228 100

226 28.2 23.2 34.8

229 19.6 18.2 27.2





#33

Chrysene

Concen: 0.427 ng

RT: 21.518 min Scan# 24

Delta R.T. -0.022 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD

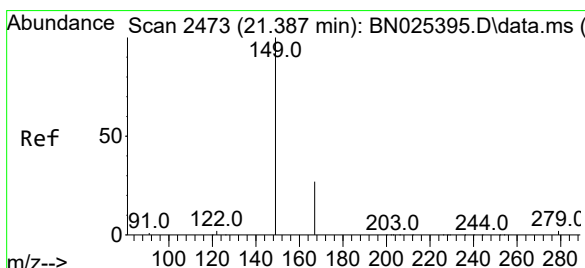
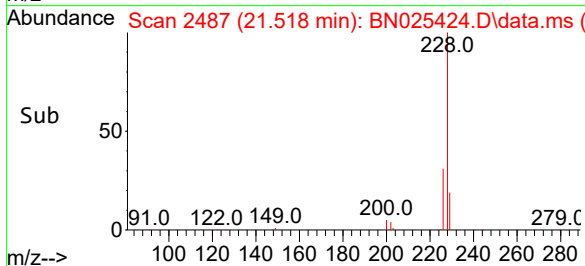
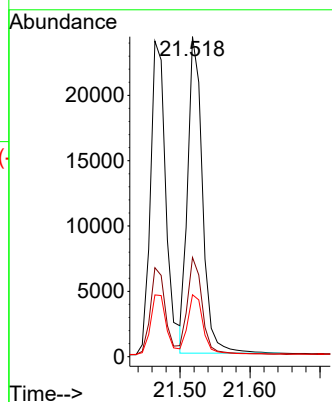
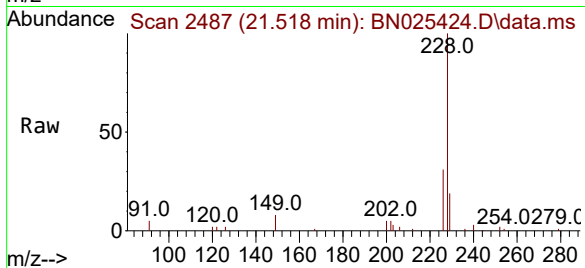
Tgt Ion:228 Resp: 35494

Ion Ratio Lower Upper

228 100

226 31.0 25.8 38.6

229 19.4 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.404 ng

RT: 21.374 min Scan# 2471

Delta R.T. -0.013 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

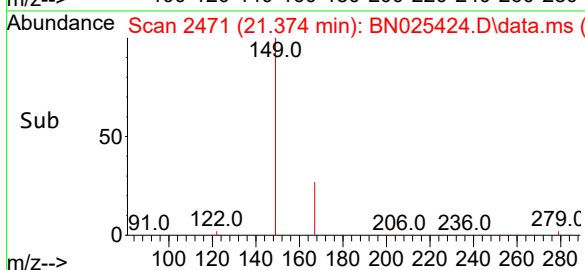
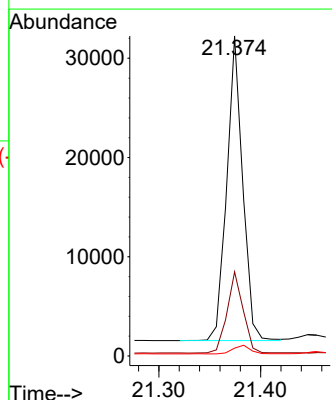
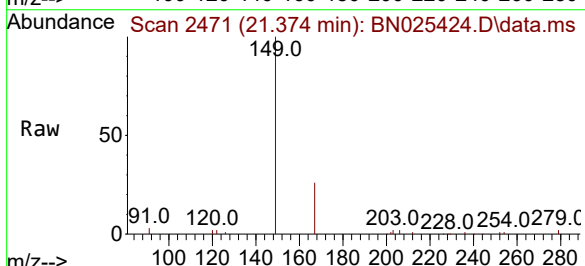
Tgt Ion:149 Resp: 33313

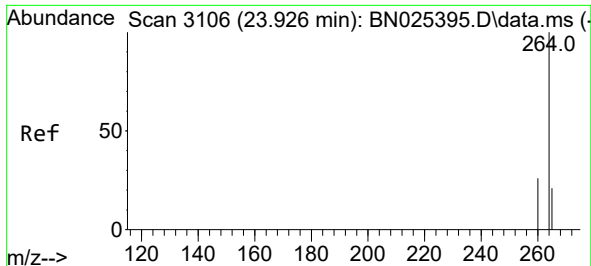
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

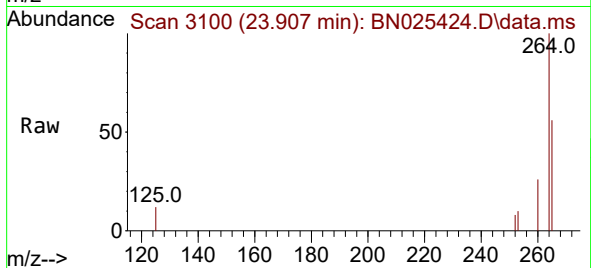
279 3.1 3.0 4.4



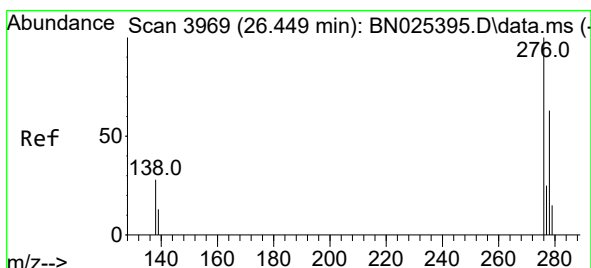
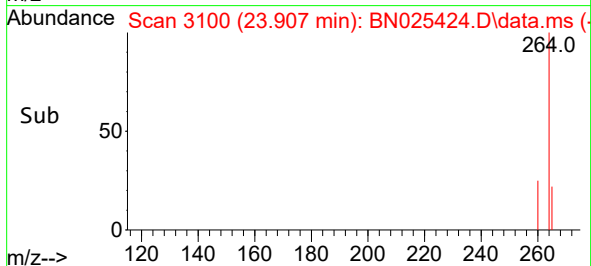
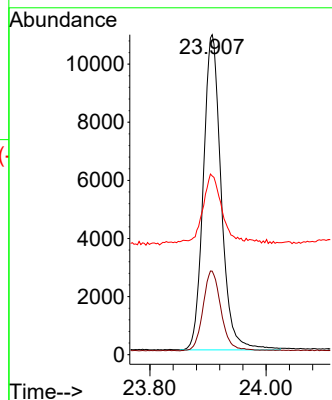


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.907 min Scan# 3106  
 Delta R.T. -0.019 min  
 Lab File: BN025424.D  
 Acq: 12 May 2023 05:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-14-G1-SO-14-050923MSD

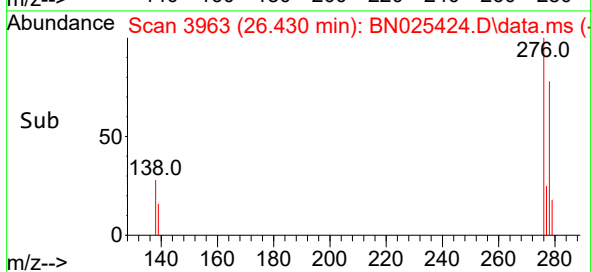
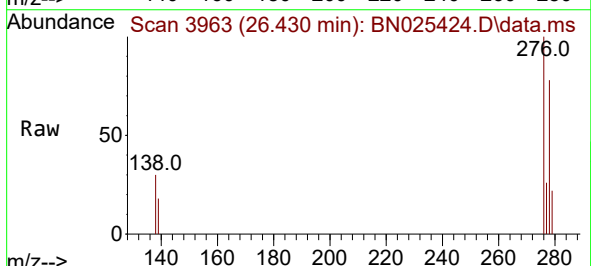
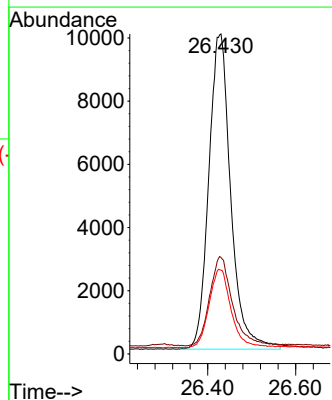


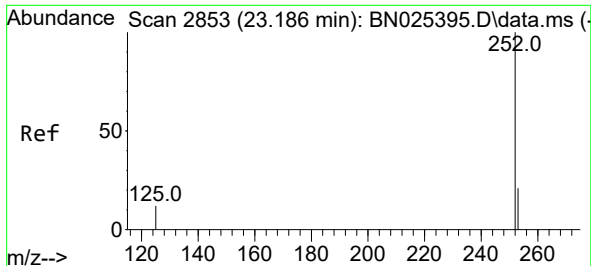
Tgt Ion:264 Resp: 23156  
 Ion Ratio Lower Upper  
 264 100  
 260 26.1 23.5 35.3  
 265 55.9 50.9 76.3



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.406 ng  
 RT: 26.430 min Scan# 3963  
 Delta R.T. -0.019 min  
 Lab File: BN025424.D  
 Acq: 12 May 2023 05:40

Tgt Ion:276 Resp: 34600  
 Ion Ratio Lower Upper  
 276 100  
 138 29.4 22.7 34.1  
 277 24.9 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.437 ng

RT: 23.164 min Scan# 2846

Delta R.T. -0.021 min

Lab File: BN025424.D

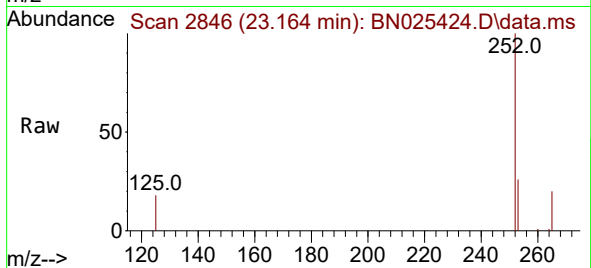
Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD



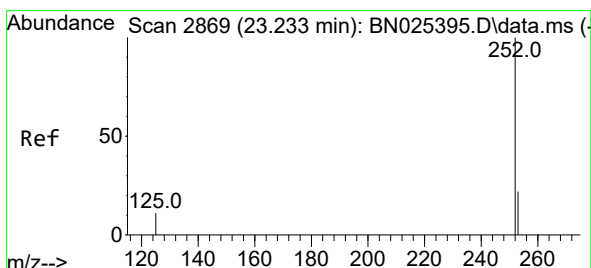
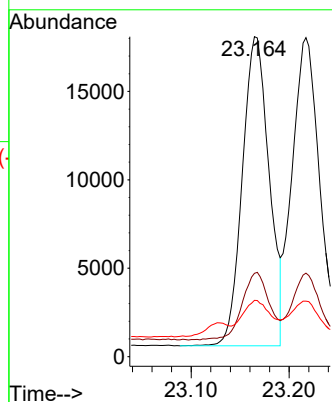
Tgt Ion:252 Resp: 33210

Ion Ratio Lower Upper

252 100

253 26.1 23.4 35.0

125 17.6 19.8 29.8#



#38

Benzo(k)fluoranthene

Concen: 0.430 ng

RT: 23.217 min Scan# 2864

Delta R.T. -0.016 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

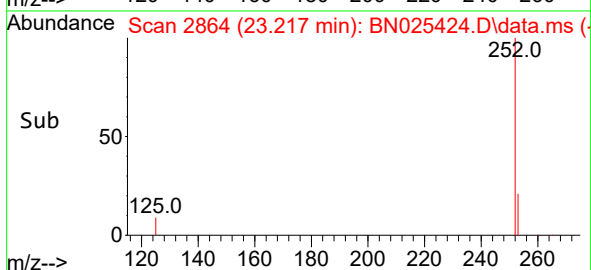
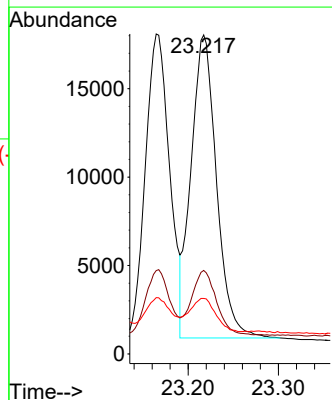
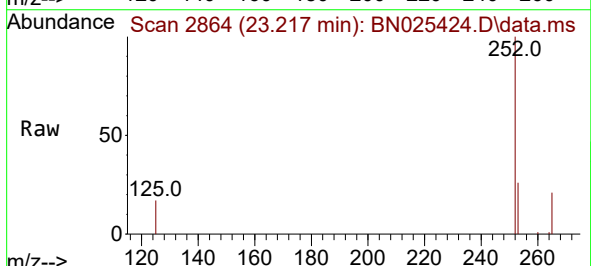
Tgt Ion:252 Resp: 33594

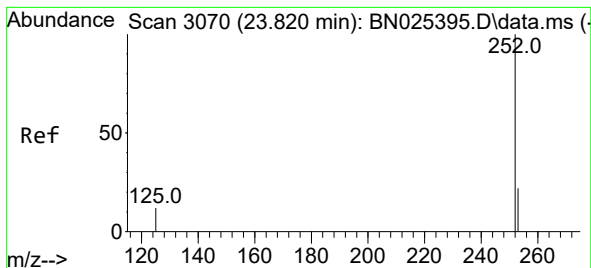
Ion Ratio Lower Upper

252 100

253 26.2 23.6 35.4

125 17.4 20.2 30.2#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.799 min Scan# 3063

Delta R.T. -0.021 min

Lab File: BN025424.D

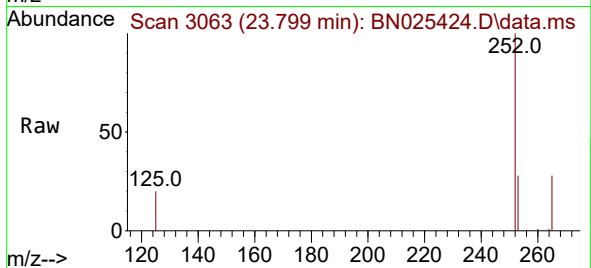
Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD



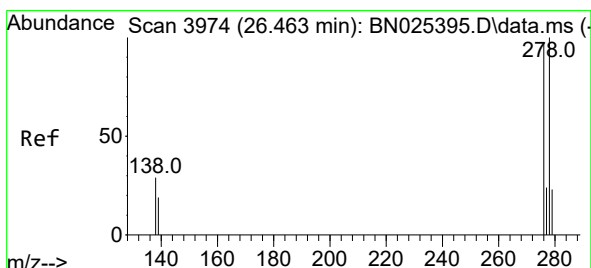
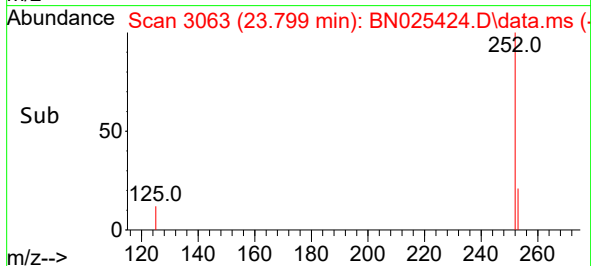
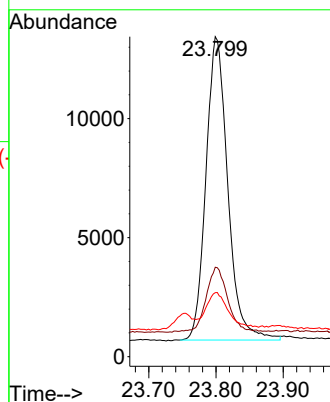
Tgt Ion:252 Resp: 28774

Ion Ratio Lower Upper

252 100

253 27.9 25.4 38.2

125 20.0 23.5 35.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 26.439 min Scan# 3966

Delta R.T. -0.024 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

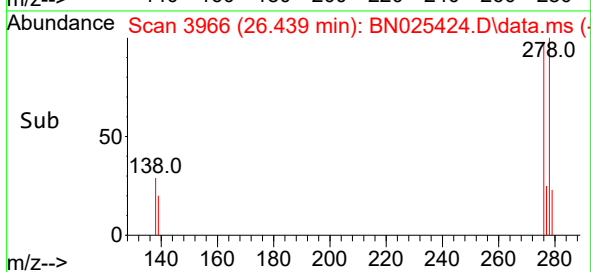
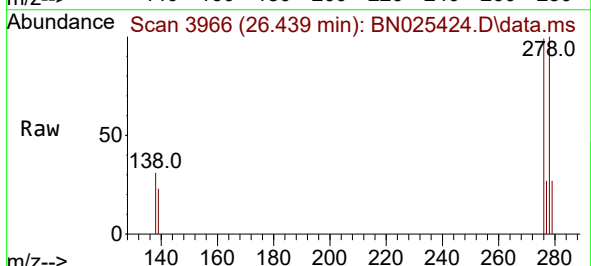
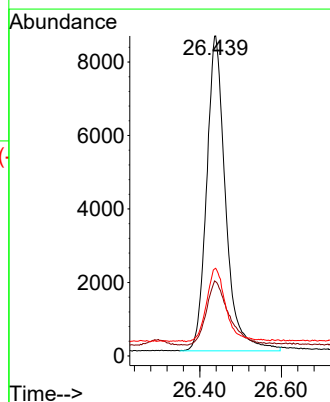
Tgt Ion:278 Resp: 27611

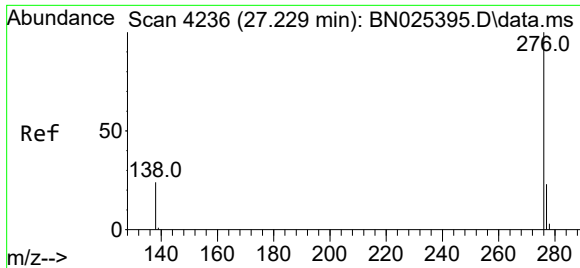
Ion Ratio Lower Upper

278 100

139 23.2 23.8 35.8#

279 27.4 26.0 39.0





#41

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 27.193 min Scan# 41

Delta R.T. -0.036 min

Lab File: BN025424.D

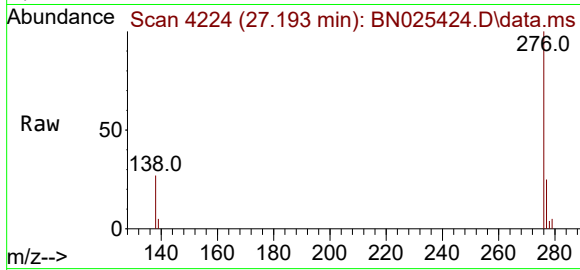
Acq: 12 May 2023 05:40

Instrument :

BNA\_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD



Tgt Ion:276 Resp: 28329

Ion Ratio Lower Upper

276 100

277 25.3 23.5 35.3

138 26.8 24.7 37.1

