

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012524\  
 Data File : BN029388.D  
 Acq On : 25 Jan 2024 16:09  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN012524

Quant Time: Jan 26 01:45:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 26 01:42:55 2024  
 Response via : Initial Calibration

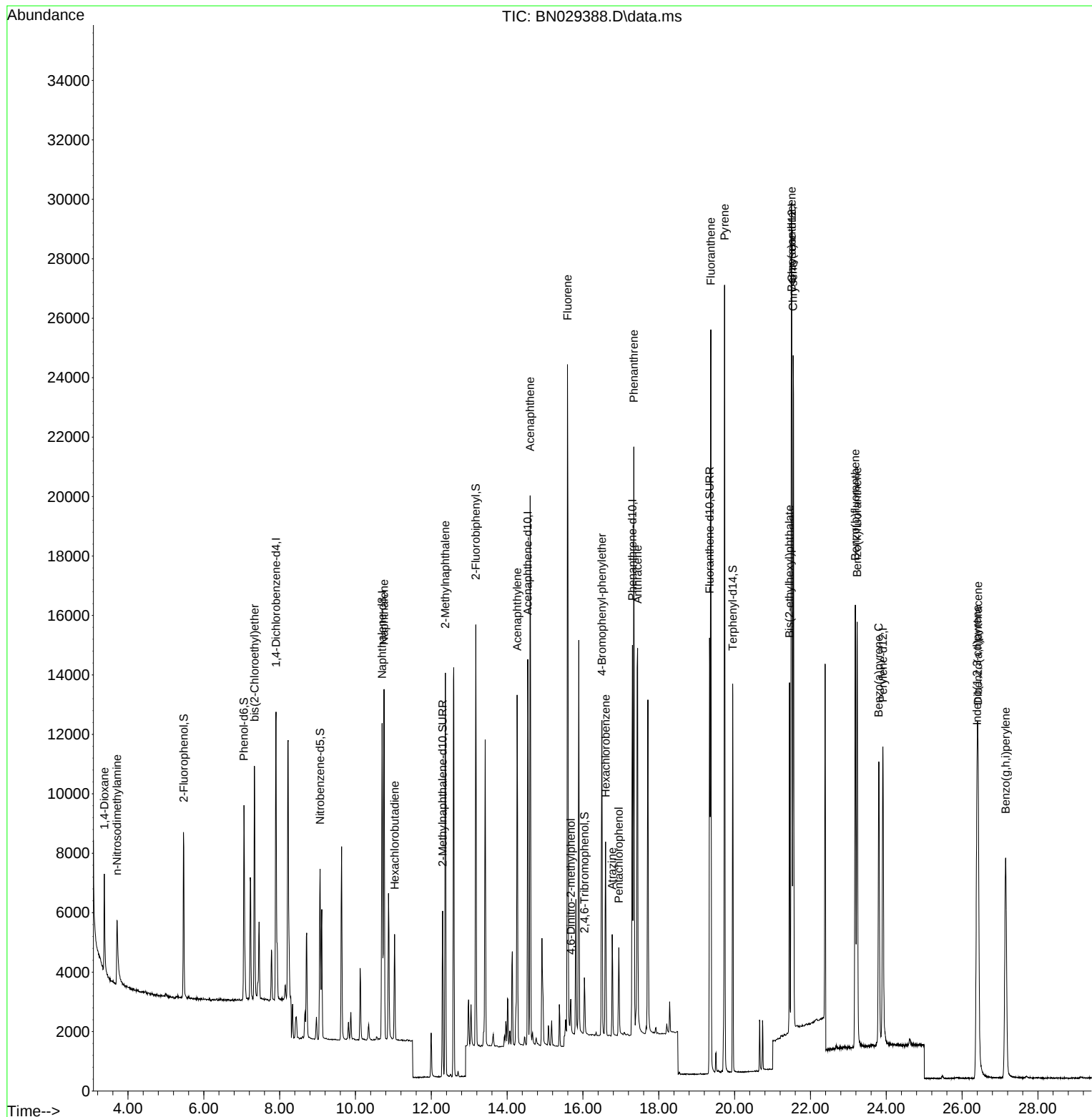
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 4818     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.701 | 136  | 13934    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.543 | 164  | 7626     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.305 | 188  | 17283    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.510 | 240  | 14710    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.911 | 264  | 14516    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 4563     | 0.346 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.060  | 99   | 6024     | 0.341 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 9.067  | 82   | 4906     | 0.334 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.299 | 152  | 7501     | 0.338 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.039 | 330  | 1057     | 0.315 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.175 | 172  | 11728    | 0.333 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.341 | 212  | 15790    | 0.317 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.954 | 244  | 12491    | 0.341 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.377  | 88   | 2345     | 0.361 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.709  | 42   | 2120     | 0.336 | ng    | # 91     |
| 6) bis(2-Chloroethyl)ether    | 7.334  | 93   | 5758     | 0.350 | ng    | 98       |
| 9) Naphthalene                | 10.754 | 128  | 15016    | 0.339 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.032 | 225  | 2744     | 0.338 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.371 | 142  | 9418     | 0.330 | ng    | 99       |
| 16) Acenaphthylene            | 14.265 | 152  | 12790    | 0.317 | ng    | 100      |
| 17) Acenaphthene              | 14.607 | 154  | 8934     | 0.332 | ng    | 98       |
| 18) Fluorene                  | 15.592 | 166  | 11693    | 0.326 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198  | 777      | 0.330 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.498 | 248  | 3792     | 0.323 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.598 | 284  | 4511     | 0.335 | ng    | 100      |
| 23) Atrazine                  | 16.771 | 200  | 2687     | 0.305 | ng    | 99       |
| 24) Pentachlorophenol         | 16.945 | 266  | 1394     | 0.341 | ng    | 100      |
| 25) Phenanthrene              | 17.342 | 178  | 19534    | 0.332 | ng    | 100      |
| 26) Anthracene                | 17.442 | 178  | 16422    | 0.316 | ng    | 100      |
| 28) Fluoranthene              | 19.373 | 202  | 22142    | 0.320 | ng    | 100      |
| 30) Pyrene                    | 19.735 | 202  | 22627    | 0.339 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.501 | 228  | 19486    | 0.325 | ng    | 99       |
| 33) Chrysene                  | 21.546 | 228  | 20384    | 0.327 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.447 | 149  | 10155    | 0.276 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.393 | 276  | 19156    | 0.305 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.183 | 252  | 19715    | 0.321 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.233 | 252  | 19474    | 0.326 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.803 | 252  | 15306    | 0.309 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.423 | 278  | 15421    | 0.305 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.151 | 276  | 16803    | 0.306 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

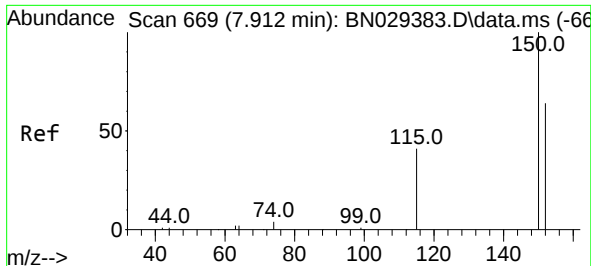
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012524\  
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Sample : SSTDICV0.4  
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ALS Vial : 10 Sample Multiplier: 1

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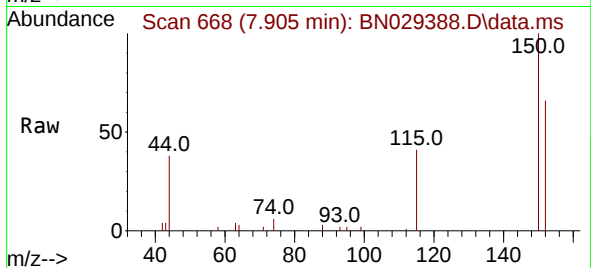
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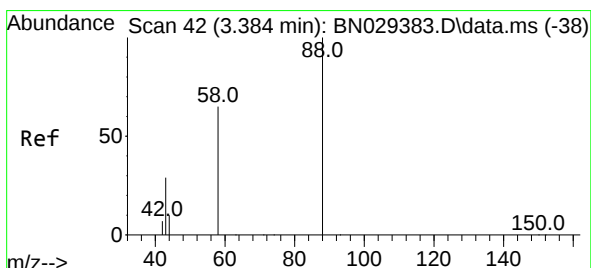
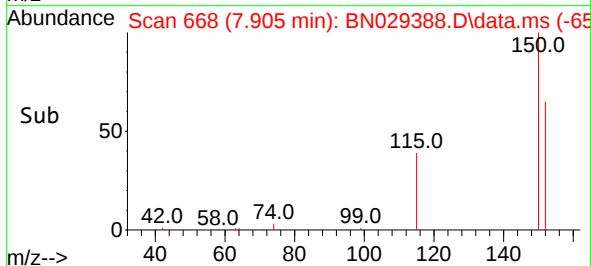
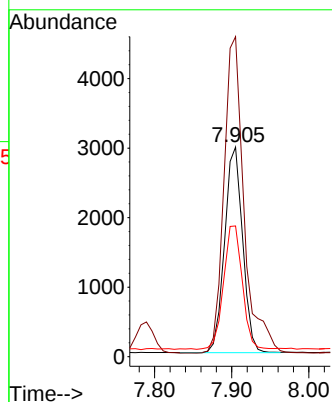


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.905 min Scan# 6  
 Delta R.T. -0.007 min  
 Lab File: BN029388.D  
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Instrument :  
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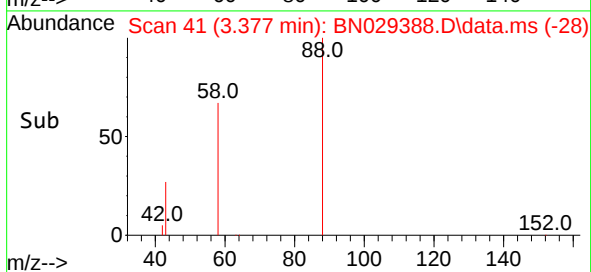
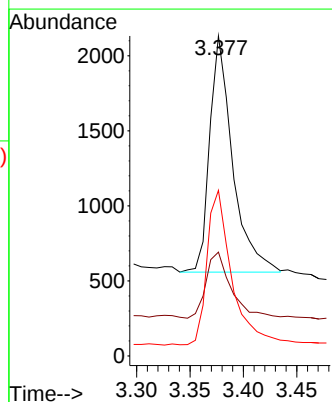
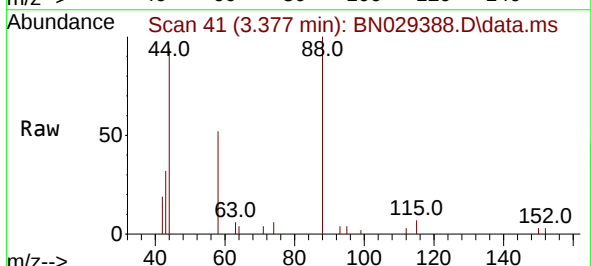


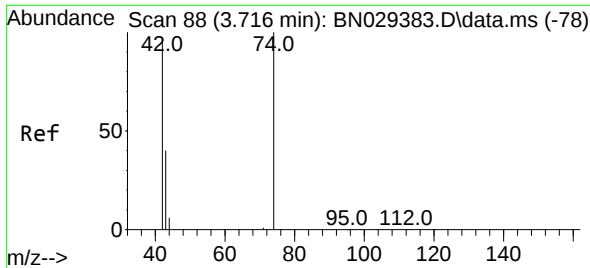
Tgt Ion:152 Resp: 4818  
 Ion Ratio Lower Upper  
 152 100  
 150 152.6 123.6 185.4  
 115 62.4 53.2 79.8



#2  
 1,4-Dioxane  
 Concen: 0.361 ng  
 RT: 3.377 min Scan# 41  
 Delta R.T. -0.007 min  
 Lab File: BN029388.D  
 Acq: 25 Jan 2024 16:09

Tgt Ion: 88 Resp: 2345  
 Ion Ratio Lower Upper  
 88 100  
 43 30.7 25.3 37.9  
 58 70.6 56.9 85.3

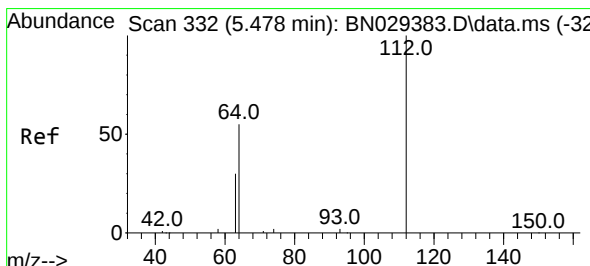
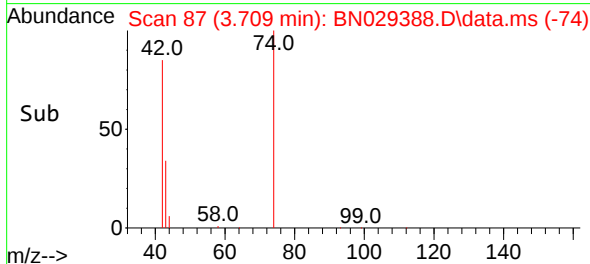
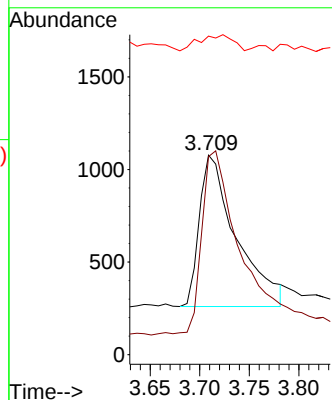
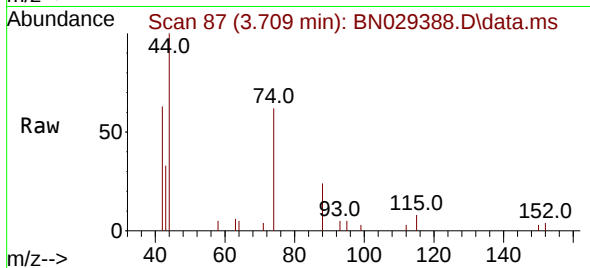




#3  
 n-Nitrosodimethylamine  
 Concen: 0.336 ng  
 RT: 3.709 min Scan# 81  
 Delta R.T. -0.007 min  
 Lab File: BN029388.D  
 Acq: 25 Jan 2024 16:09

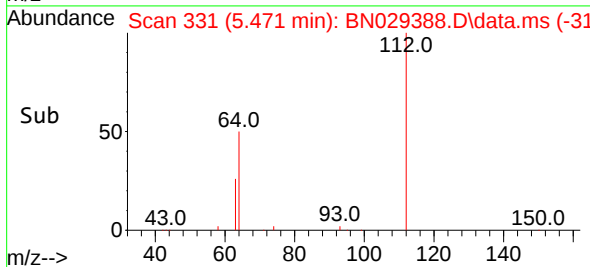
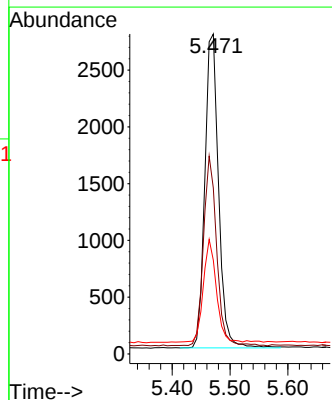
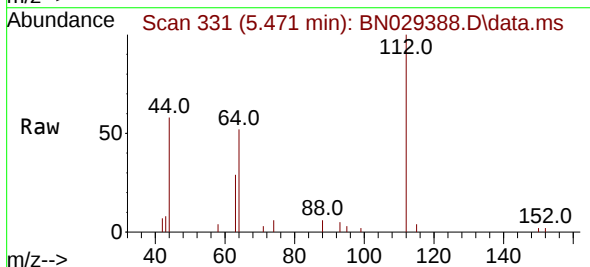
Instrument :  
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 ClientSampleId :  
 ICVBN012524

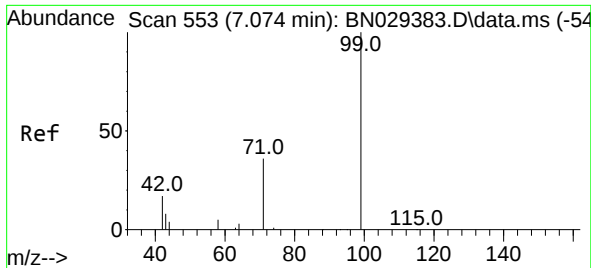
Tgt Ion: 42 Resp: 2120  
 Ion Ratio Lower Upper  
 42 100  
 74 126.7 93.5 140.3  
 44 9.6 3.1 4.7#



#4  
 2-Fluorophenol  
 Concen: 0.346 ng  
 RT: 5.471 min Scan# 331  
 Delta R.T. -0.007 min  
 Lab File: BN029388.D  
 Acq: 25 Jan 2024 16:09

Tgt Ion: 112 Resp: 4563  
 Ion Ratio Lower Upper  
 112 100  
 64 58.3 46.2 69.4  
 63 31.1 25.8 38.8

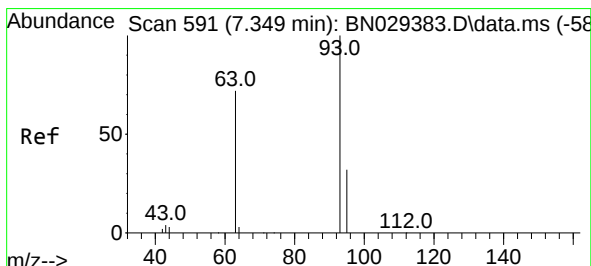
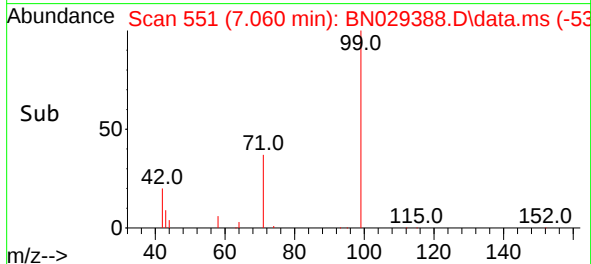
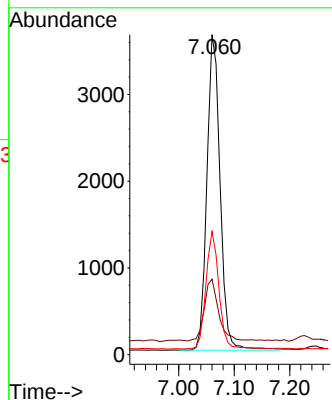
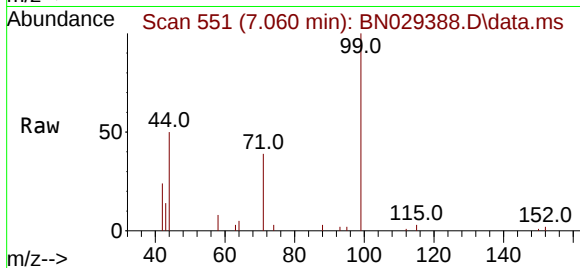




#5  
Phenol-d6  
Concen: 0.341 ng  
RT: 7.060 min Scan# 51  
Delta R.T. -0.014 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

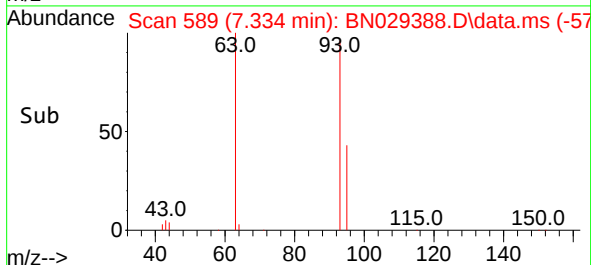
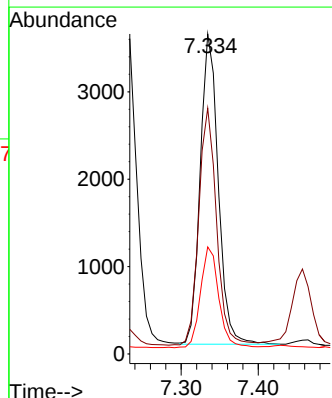
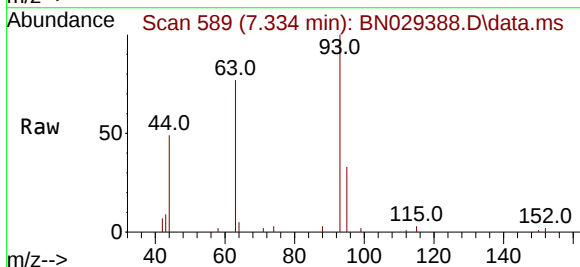
Instrument :  
BNA\_N  
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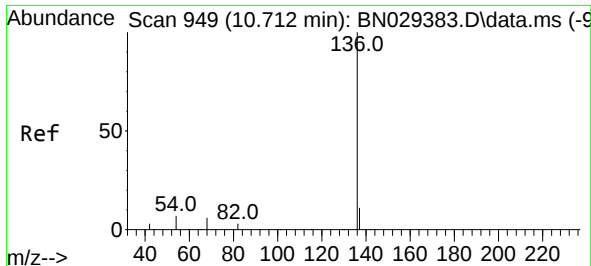
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 6024  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.4  | 16.9  | 25.3  |
| 71       | 36.7  | 29.7  | 44.5  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.350 ng  
RT: 7.334 min Scan# 589  
Delta R.T. -0.014 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 5758  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.7  | 62.2  | 93.2  |
| 95       | 32.8  | 26.3  | 39.5  |

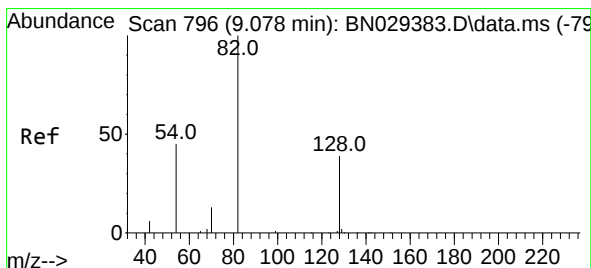
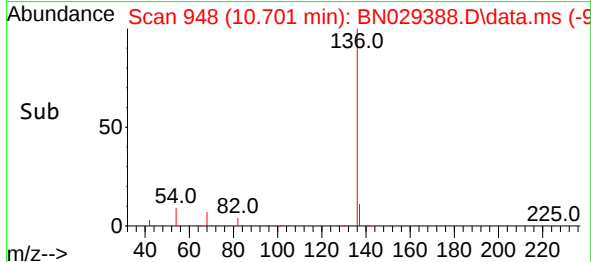
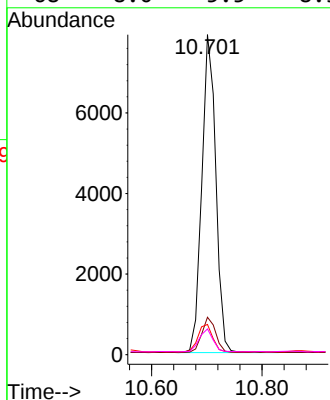
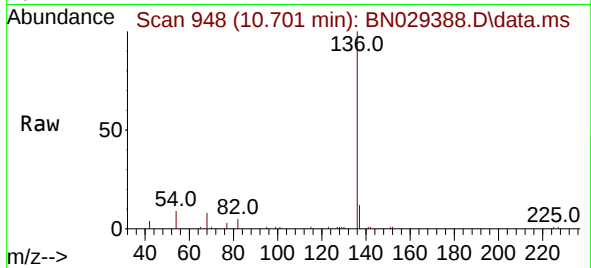




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.701 min Scan# 949  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

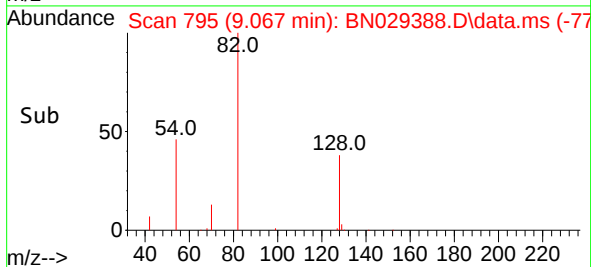
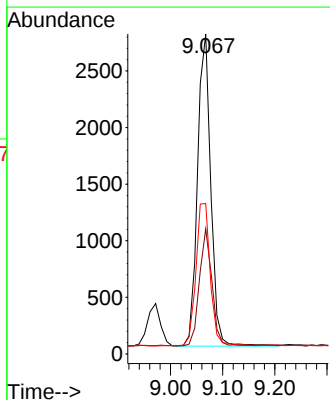
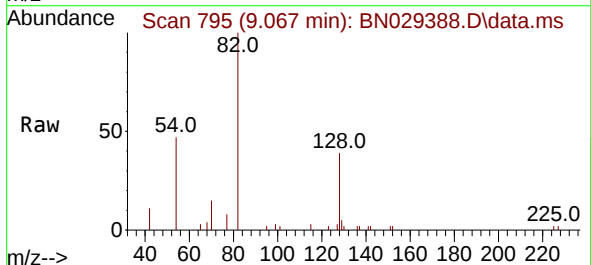
Instrument :  
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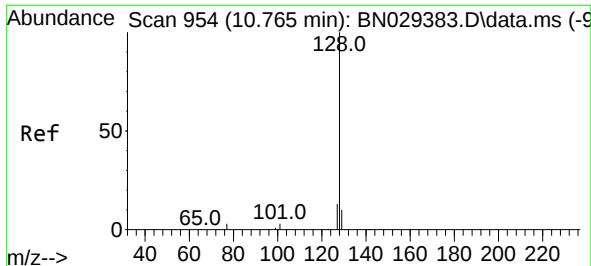
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 13934 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.7  | 9.0   | 13.6  |
| 54       | 9.4   | 6.4   | 9.6   |
| 68       | 8.0   | 5.5   | 8.3   |



#8  
Nitrobenzene-d5  
Concen: 0.334 ng  
RT: 9.067 min Scan# 795  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4906  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.1  | 33.0  | 49.6  |
| 54       | 47.0  | 37.6  | 56.4  |

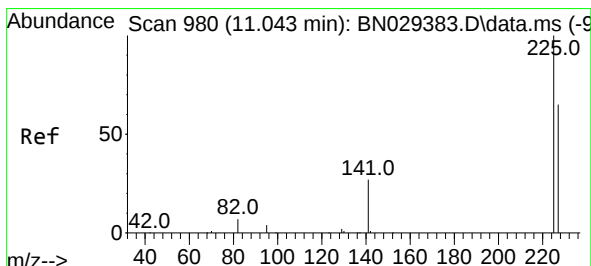
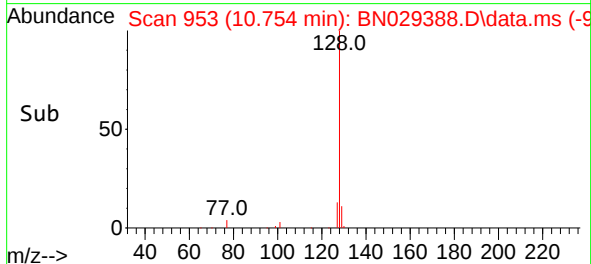
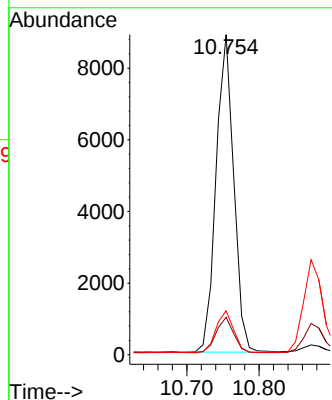
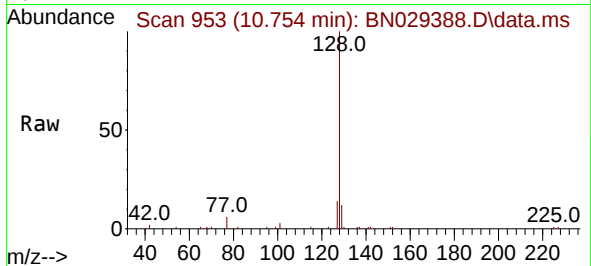




#9  
Naphthalene  
Concen: 0.339 ng  
RT: 10.754 min Scan# 910  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
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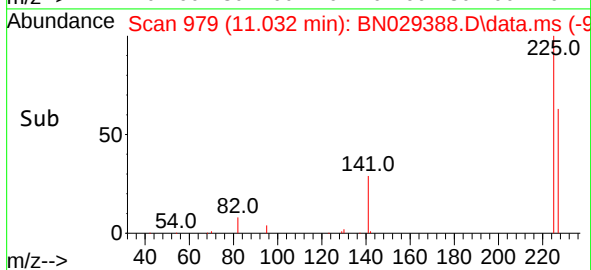
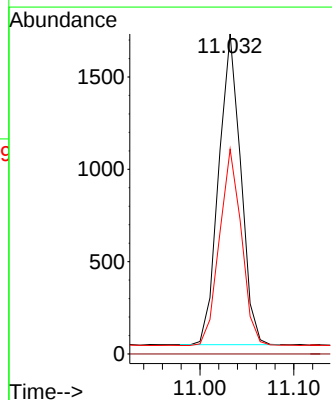
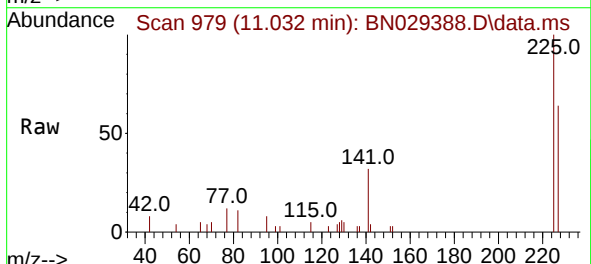
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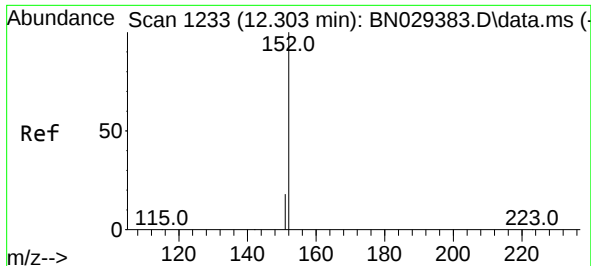
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Ion Ratio Lower Upper  
128 100  
129 11.7 9.0 13.6  
127 13.7 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.338 ng  
RT: 11.032 min Scan# 979  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:225 Resp: 2744  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 62.9 51.8 77.6

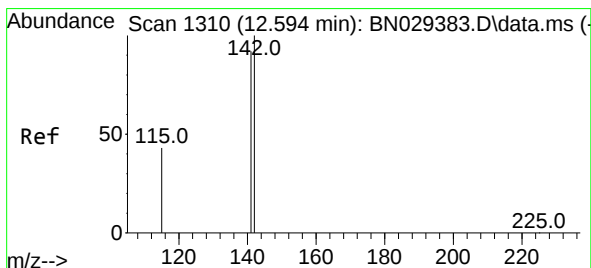
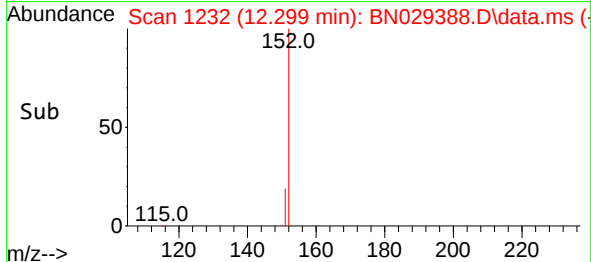
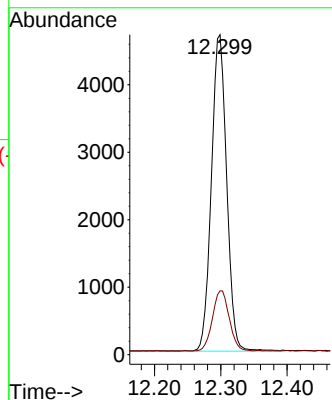
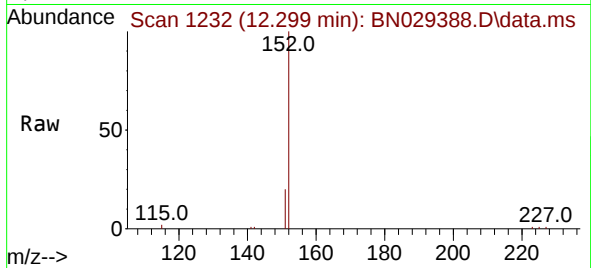




#11  
2-Methylnaphthalene-d10  
Concen: 0.338 ng  
RT: 12.299 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

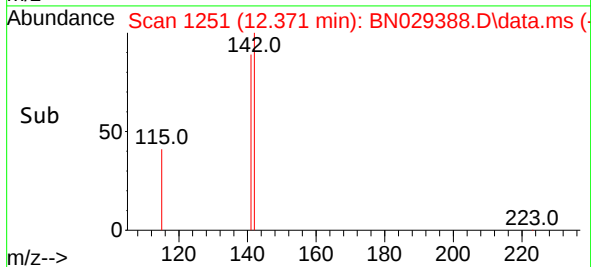
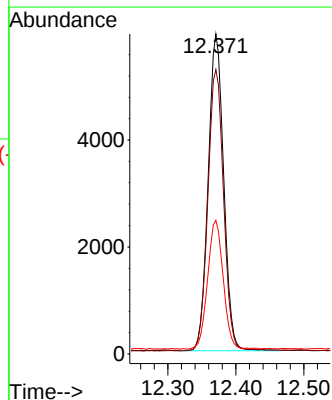
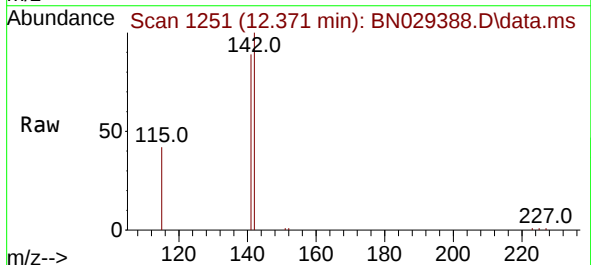
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

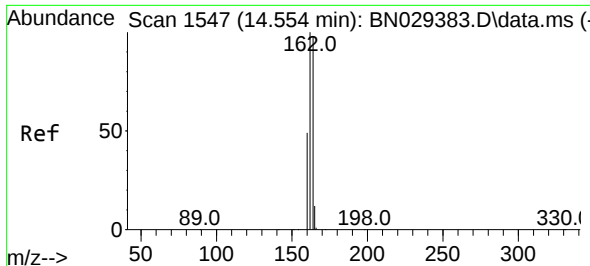
Tgt Ion:152 Resp: 7501  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.330 ng  
RT: 12.371 min Scan# 1251  
Delta R.T. -0.004 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:142 Resp: 9418  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.0 106.4  
115 41.7 34.3 51.5

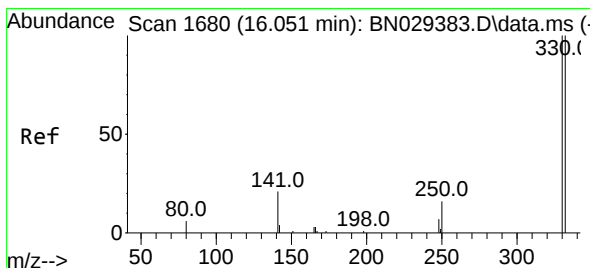
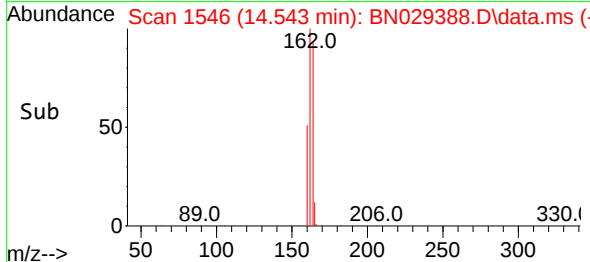
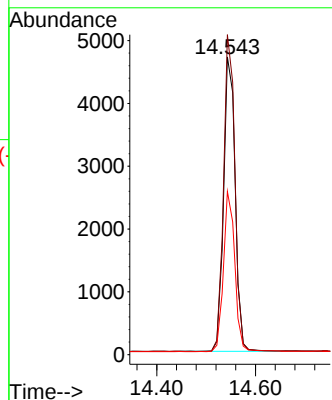
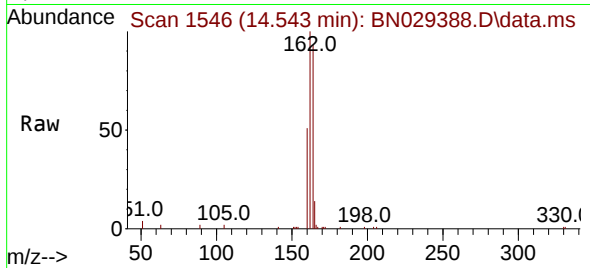




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.543 min Scan# 1678  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

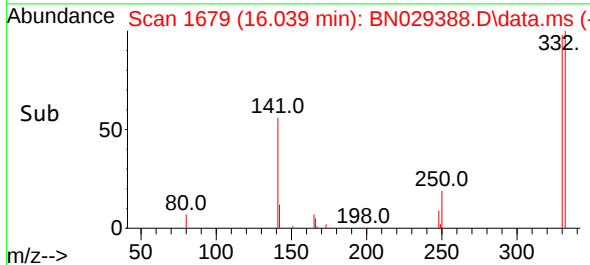
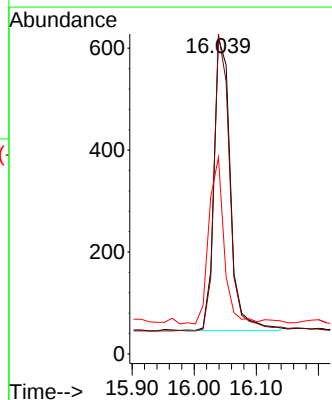
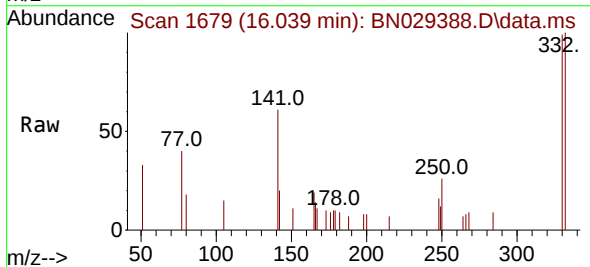
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

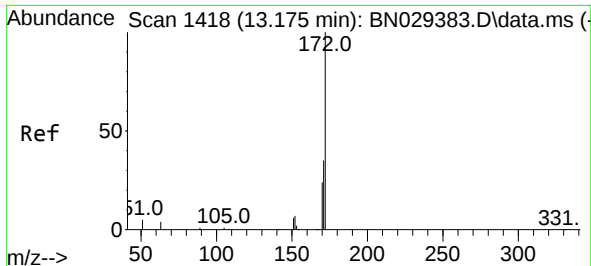
Tgt Ion:164 Resp: 7626  
Ion Ratio Lower Upper  
164 100  
162 107.4 81.3 121.9  
160 54.8 40.2 60.2



#14  
2,4,6-Tribromophenol  
Concen: 0.315 ng  
RT: 16.039 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:330 Resp: 1057  
Ion Ratio Lower Upper  
330 100  
332 96.5 75.5 113.3  
141 52.9 43.0 64.6

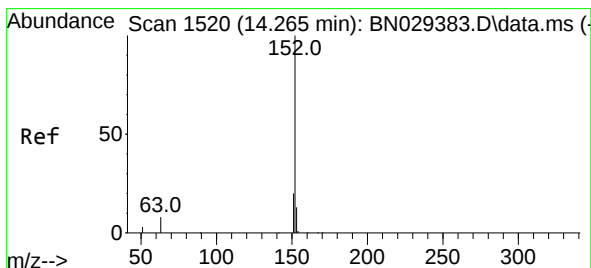
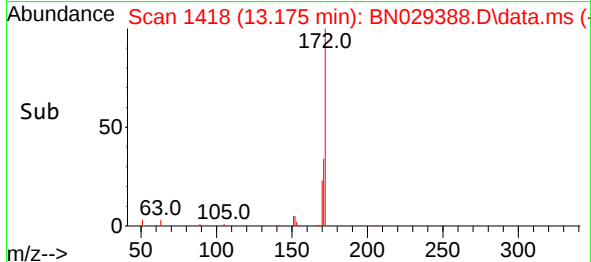
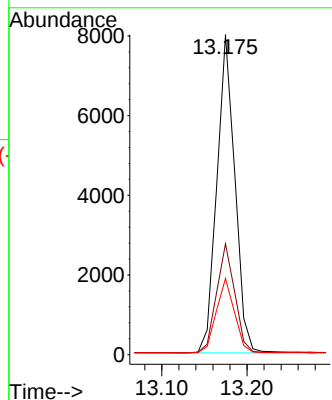
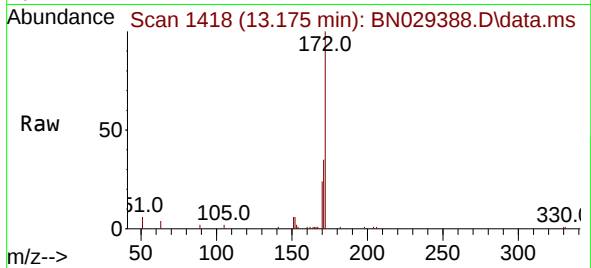




#15  
2-Fluorobiphenyl  
Concen: 0.333 ng  
RT: 13.175 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

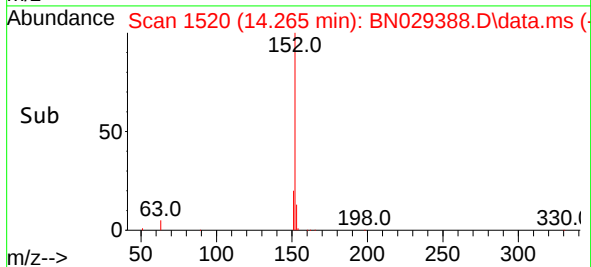
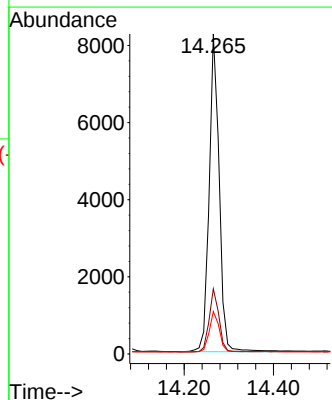
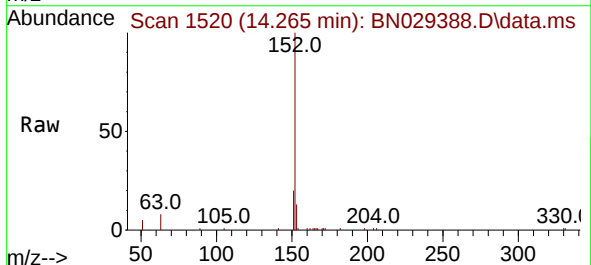
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

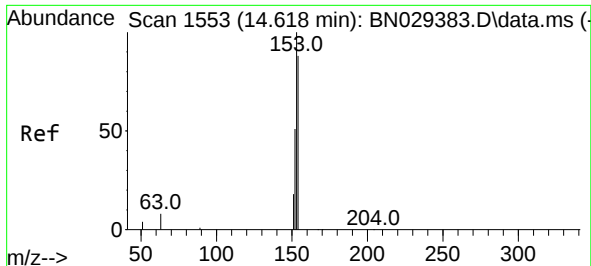
Tgt Ion:172 Resp: 11728  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.6 43.0  
170 23.8 20.1 30.1



#16  
Acenaphthylene  
Concen: 0.317 ng  
RT: 14.265 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:152 Resp: 12790  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 12.9 10.4 15.6

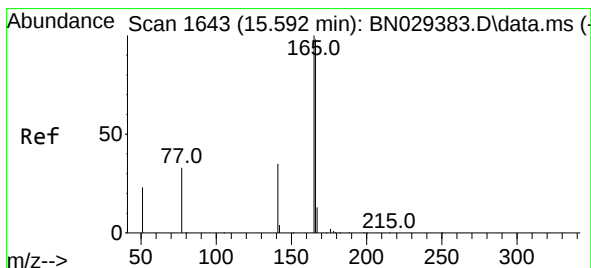
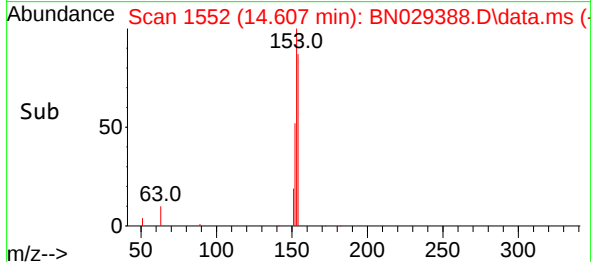
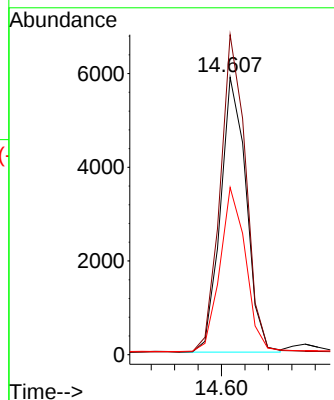
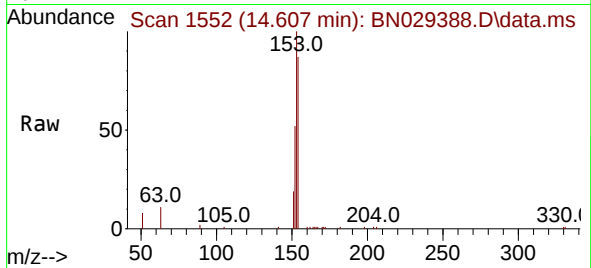




#17  
Acenaphthene  
Concen: 0.332 ng  
RT: 14.607 min Scan# 1552  
Delta R.T. -0.011 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

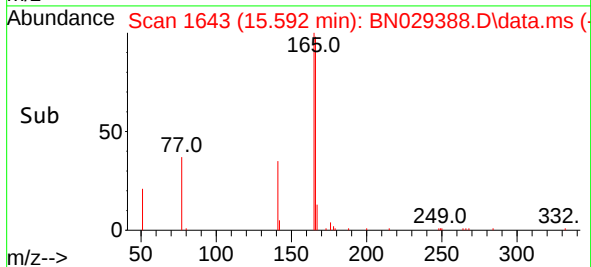
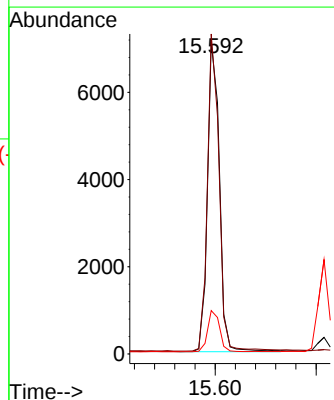
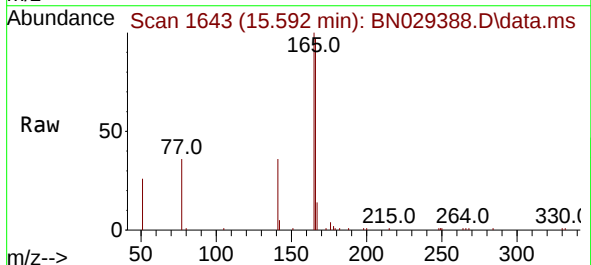
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

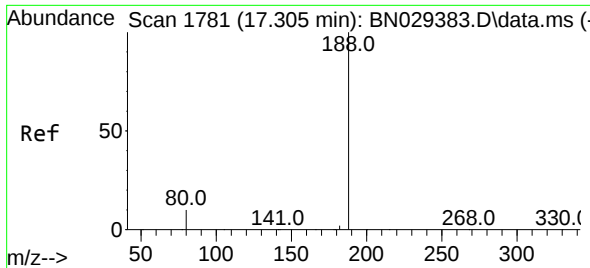
Tgt Ion:154 Resp: 8934  
Ion Ratio Lower Upper  
154 100  
153 115.1 93.6 140.4  
152 60.3 49.0 73.4



#18  
Fluorene  
Concen: 0.326 ng  
RT: 15.592 min Scan# 1643  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:166 Resp: 11693  
Ion Ratio Lower Upper  
166 100  
165 99.6 79.7 119.5  
167 13.5 10.7 16.1

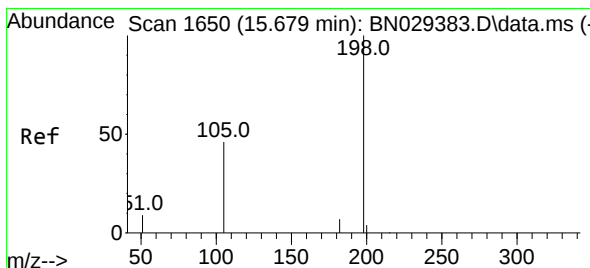
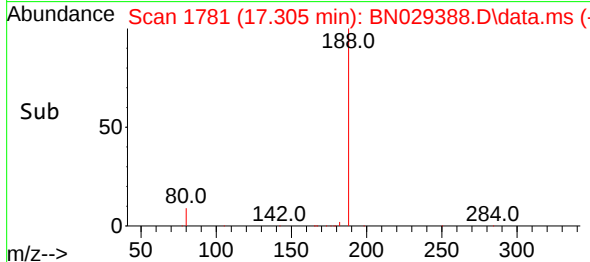
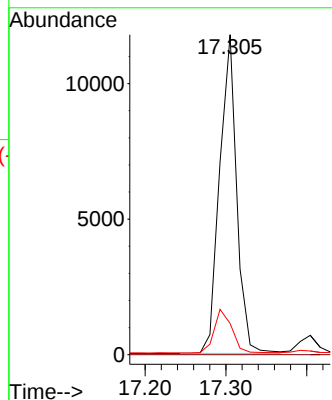
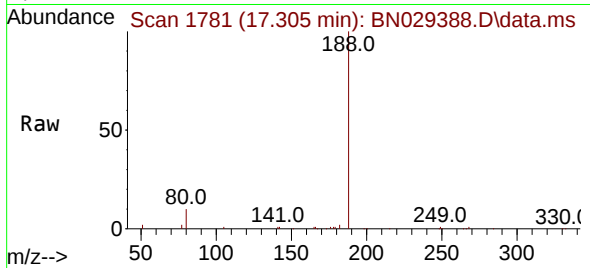




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.305 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

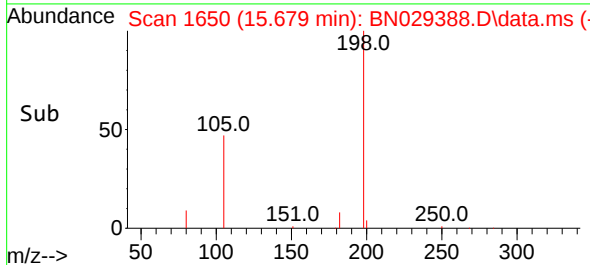
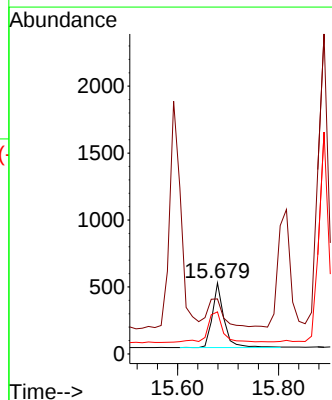
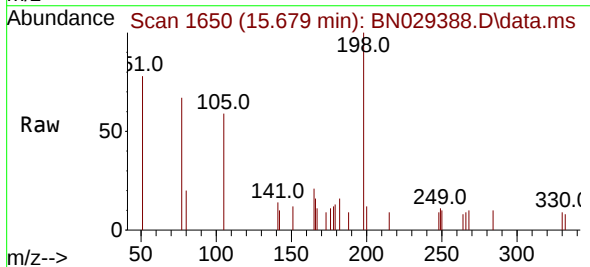
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

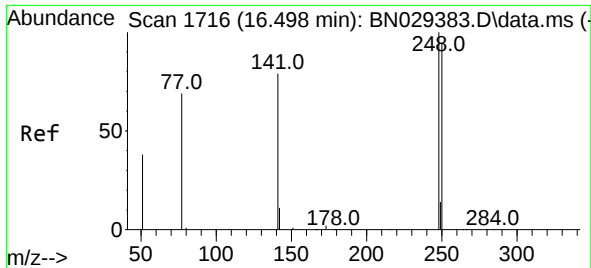
Tgt Ion:188 Resp: 17283  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.8 8.8 13.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.330 ng  
RT: 15.679 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:198 Resp: 777  
Ion Ratio Lower Upper  
198 100  
51 77.5 68.3 102.5  
105 59.2 48.8 73.2

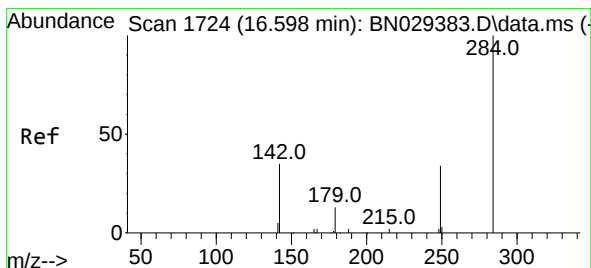
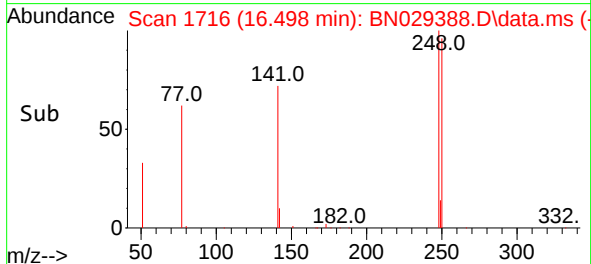
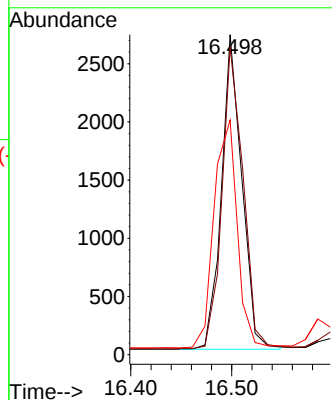
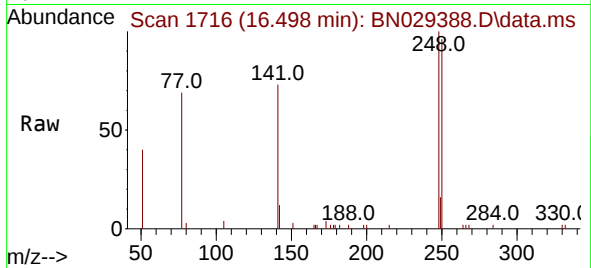




#21  
4-Bromophenyl-phenylether  
Concen: 0.323 ng  
RT: 16.498 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

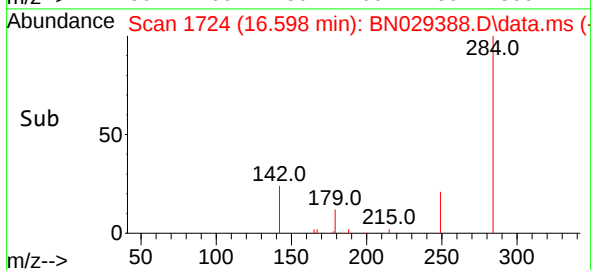
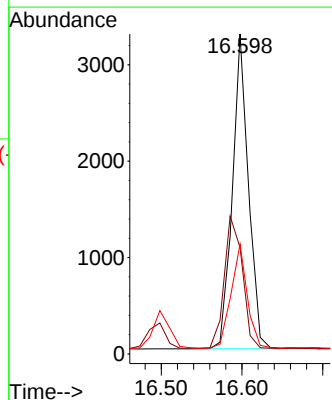
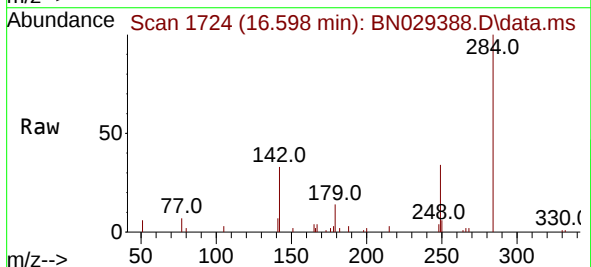
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

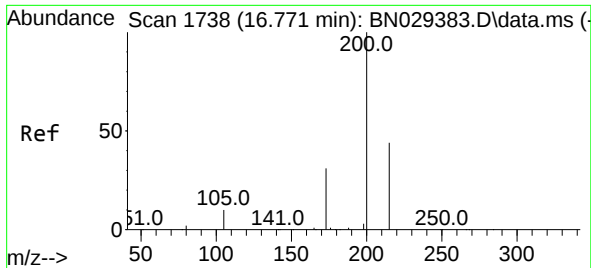
Tgt Ion:248 Resp: 3792  
Ion Ratio Lower Upper  
248 100  
250 96.3 75.6 113.4  
141 73.3 64.0 96.0



#22  
Hexachlorobenzene  
Concen: 0.335 ng  
RT: 16.598 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:284 Resp: 4511  
Ion Ratio Lower Upper  
284 100  
142 47.5 37.8 56.8  
249 33.7 26.7 40.1

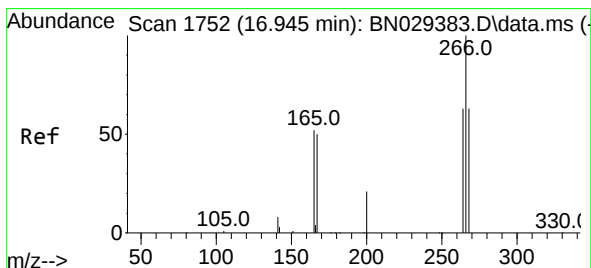
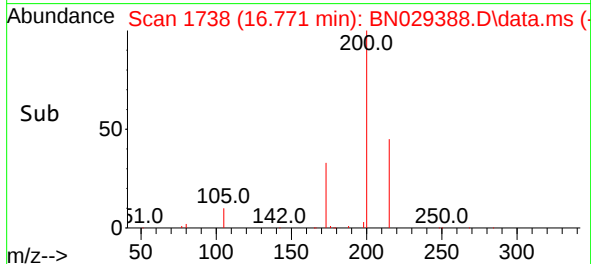
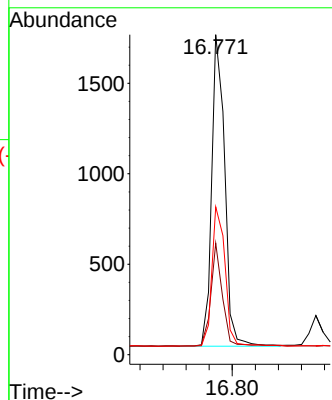
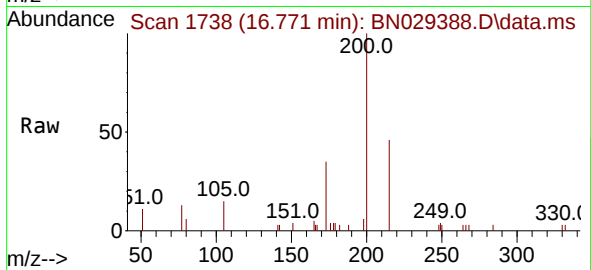




#23  
 Atrazine  
 Concen: 0.305 ng  
 RT: 16.771 min Scan# 1738  
 Delta R.T. 0.000 min  
 Lab File: BN029388.D  
 Acq: 25 Jan 2024 16:09

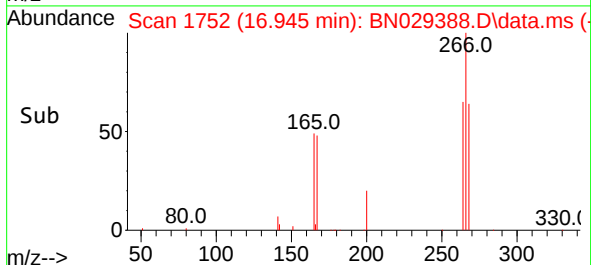
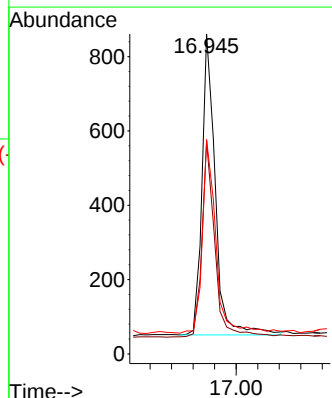
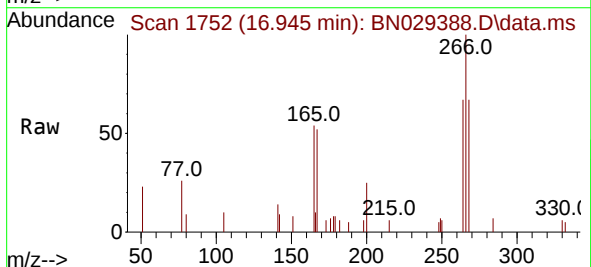
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN012524

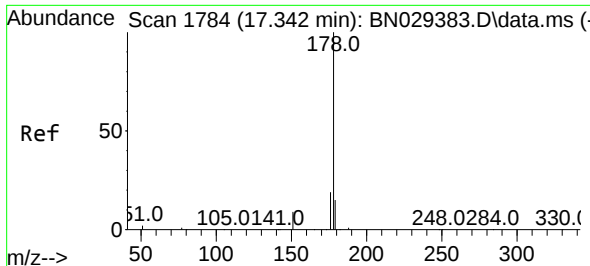
Tgt Ion:200 Resp: 2687  
 Ion Ratio Lower Upper  
 200 100  
 173 34.9 26.6 40.0  
 215 46.2 36.8 55.2



#24  
 Pentachlorophenol  
 Concen: 0.341 ng  
 RT: 16.945 min Scan# 1752  
 Delta R.T. 0.000 min  
 Lab File: BN029388.D  
 Acq: 25 Jan 2024 16:09

Tgt Ion:266 Resp: 1394  
 Ion Ratio Lower Upper  
 266 100  
 264 63.4 50.6 75.8  
 268 65.1 51.9 77.9

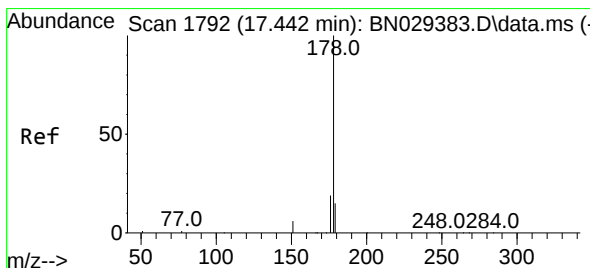
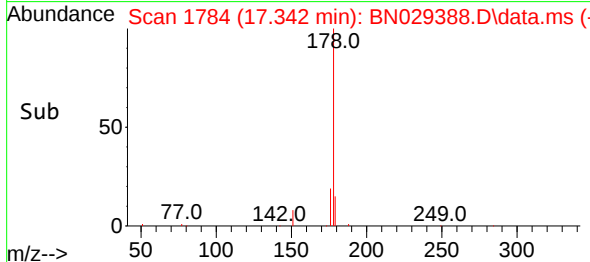
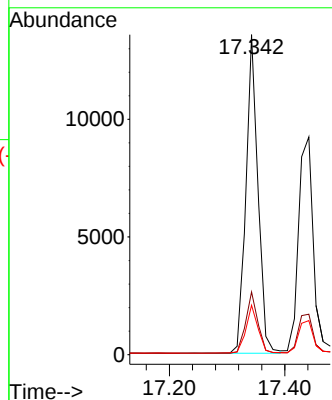
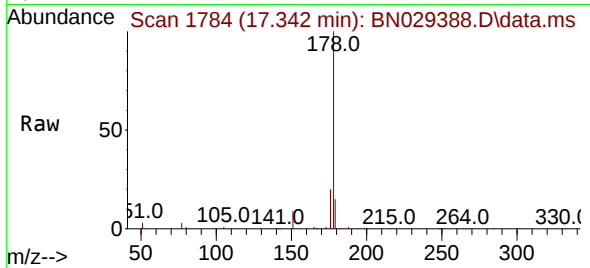




#25  
Phenanthrene  
Concen: 0.332 ng  
RT: 17.342 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

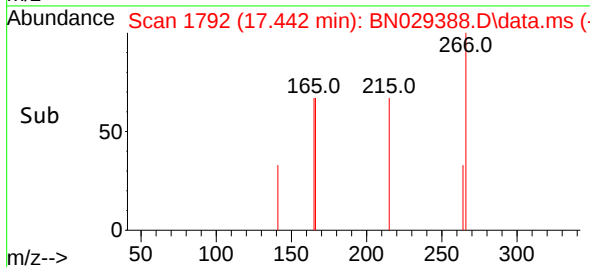
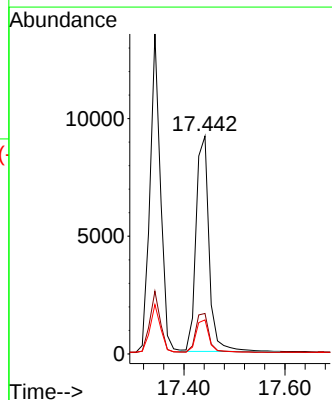
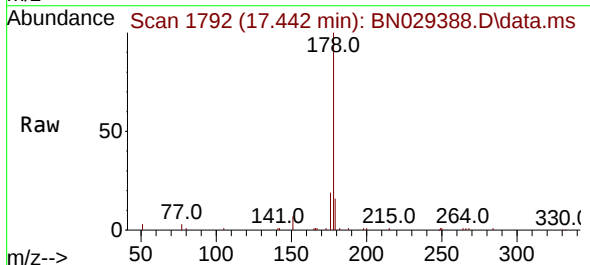
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

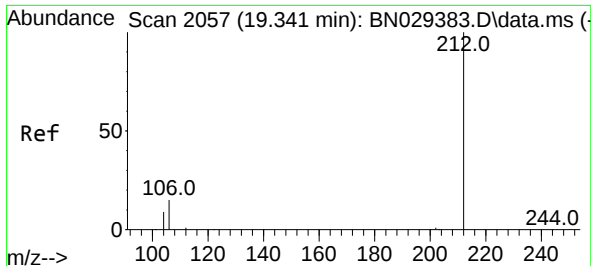
Tgt Ion:178 Resp: 19534  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.1 12.2 18.4



#26  
Anthracene  
Concen: 0.316 ng  
RT: 17.442 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:178 Resp: 16422  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.2 22.8  
179 15.0 12.1 18.1

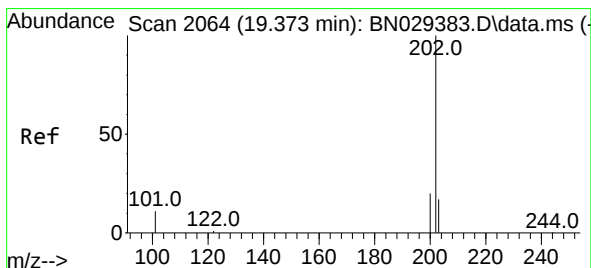
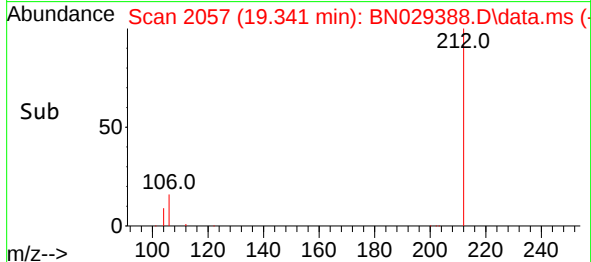
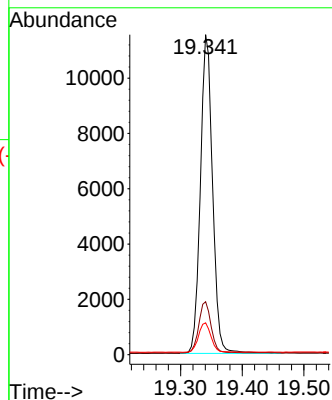
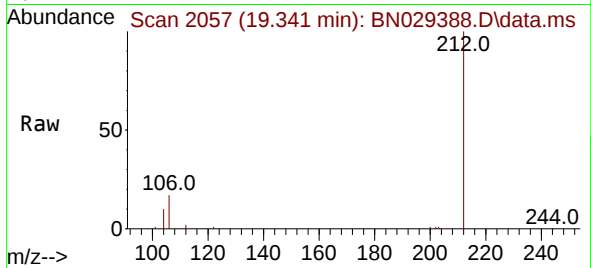




#27  
Fluoranthene-d10  
Concen: 0.317 ng  
RT: 19.341 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

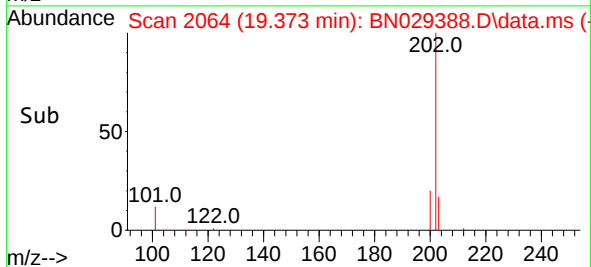
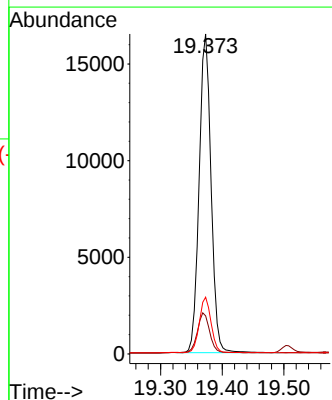
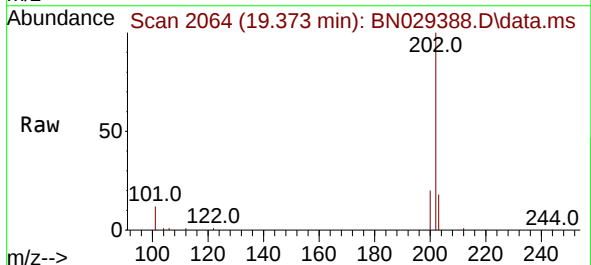
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

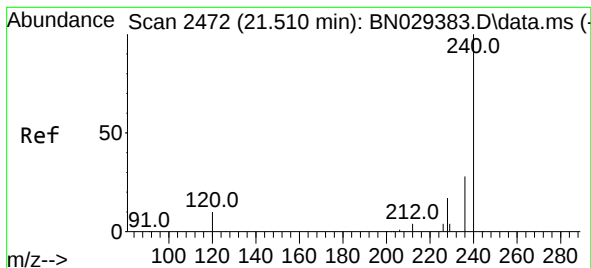
Tgt Ion:212 Resp: 15790  
Ion Ratio Lower Upper  
212 100  
106 16.4 12.8 19.2  
104 9.5 7.7 11.5



#28  
Fluoranthene  
Concen: 0.320 ng  
RT: 19.373 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:202 Resp: 22142  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.5 15.7  
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

Instrument :

BNA\_N

ClientSampleId :

ICVBN012524

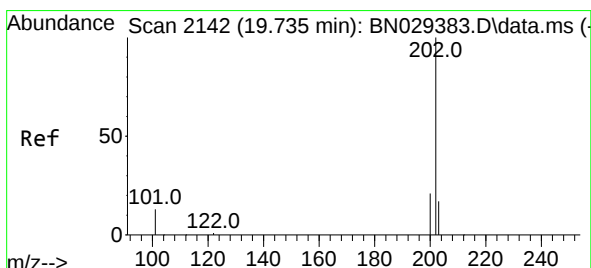
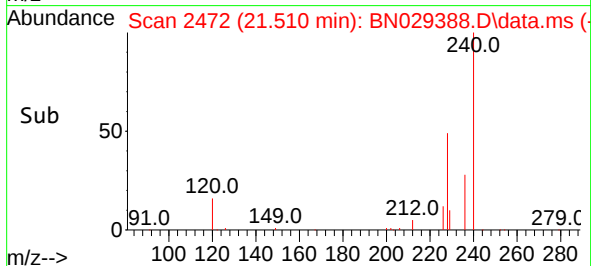
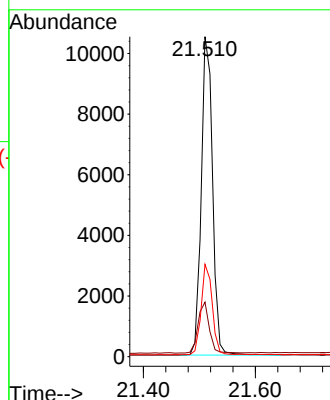
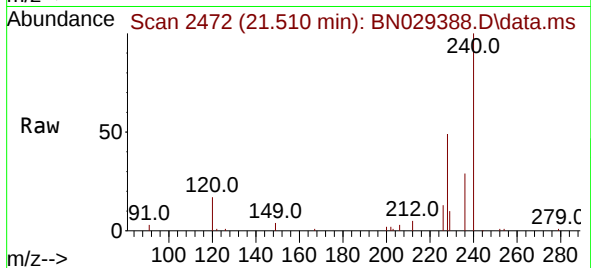
Tgt Ion:240 Resp: 14710

Ion Ratio Lower Upper

240 100

120 17.0 9.0 13.6#

236 28.9 22.6 34.0



#30

Pyrene

Concen: 0.339 ng

RT: 19.735 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

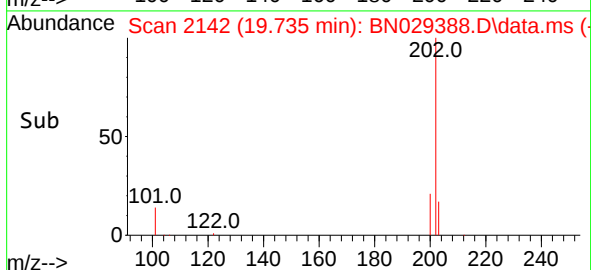
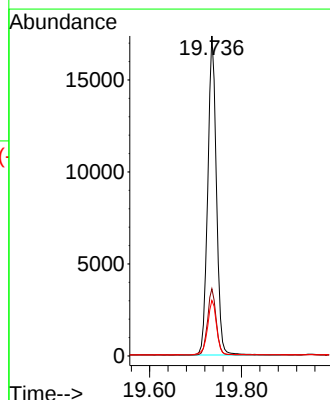
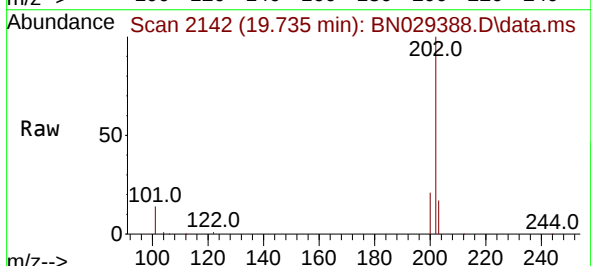
Tgt Ion:202 Resp: 22627

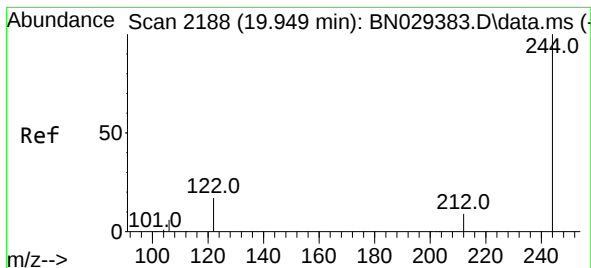
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.341 ng

RT: 19.954 min Scan# 2189

Delta R.T. 0.005 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

Instrument :

BNA\_N

ClientSampleId :

ICVBN012524

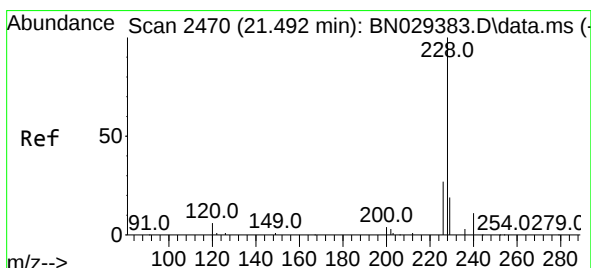
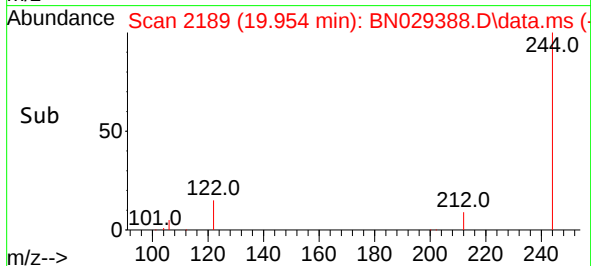
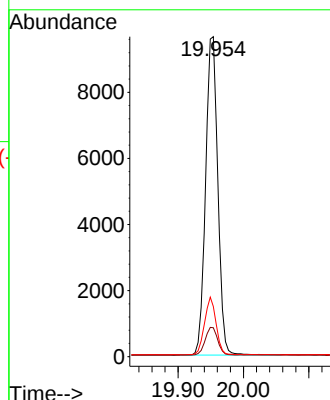
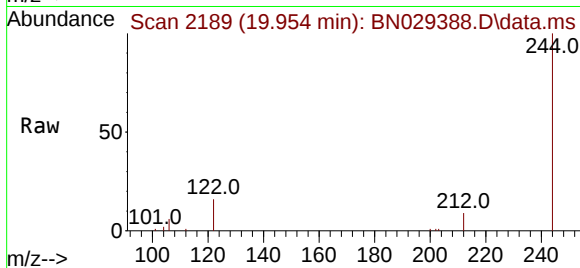
Tgt Ion:244 Resp: 12491

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

122 15.7 13.8 20.8



#32

Benzo(a)anthracene

Concen: 0.325 ng

RT: 21.501 min Scan# 2471

Delta R.T. 0.009 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

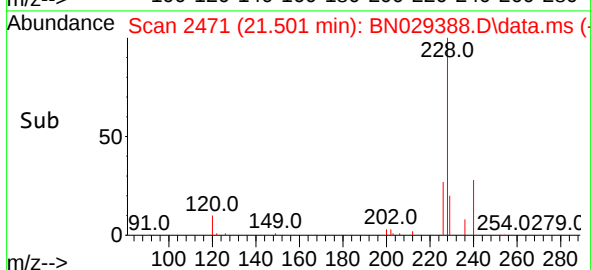
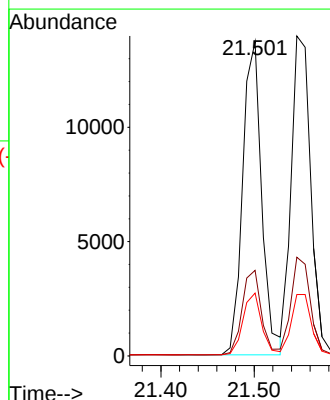
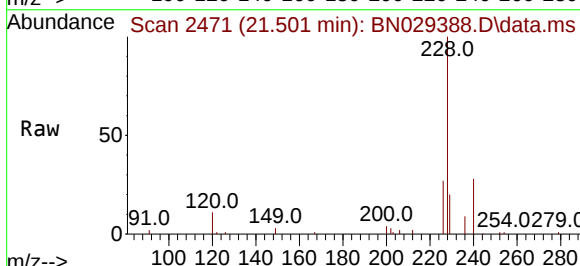
Tgt Ion:228 Resp: 19486

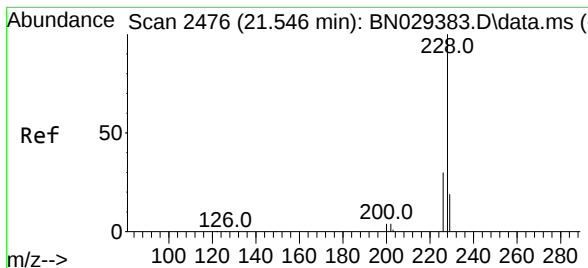
Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 20.0 15.3 22.9





#33

Chrysene

Concen: 0.327 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

Instrument :

BNA\_N

ClientSampleId :

ICVBN012524

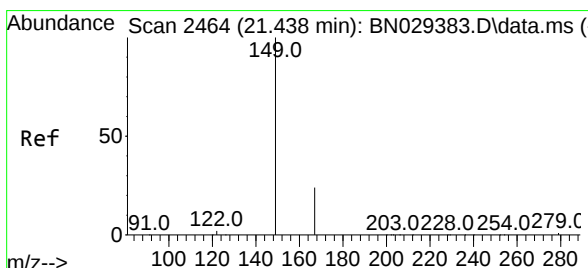
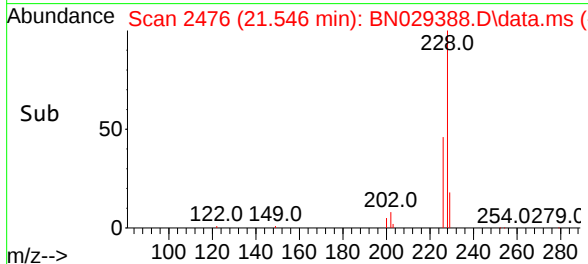
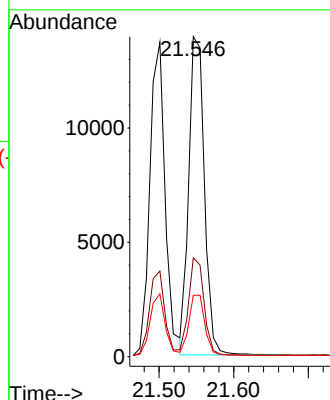
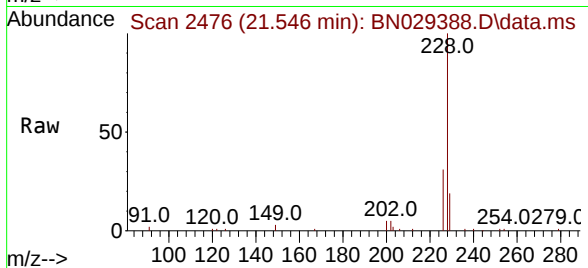
Tgt Ion:228 Resp: 20384

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.276 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.009 min

Lab File: BN029388.D

Acq: 25 Jan 2024 16:09

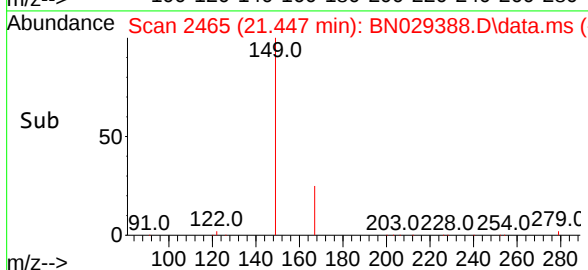
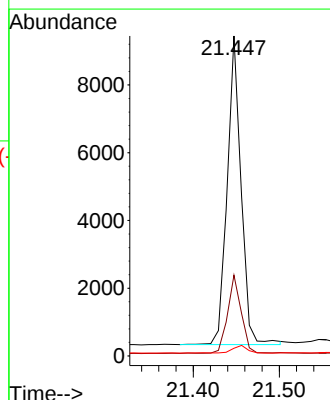
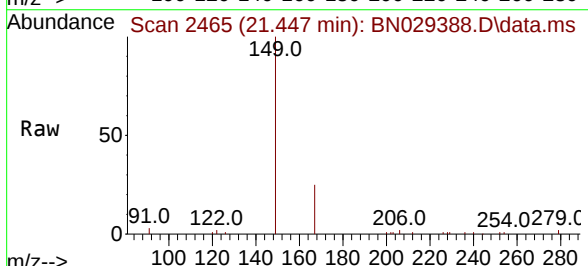
Tgt Ion:149 Resp: 10155

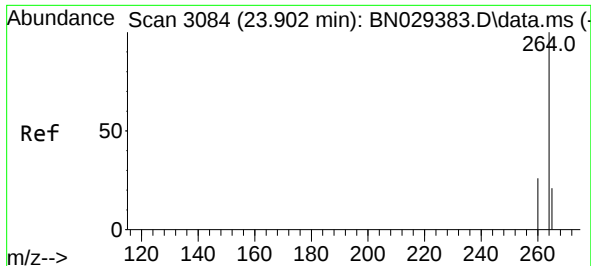
Ion Ratio Lower Upper

149 100

167 24.8 19.5 29.3

279 2.6 2.1 3.1

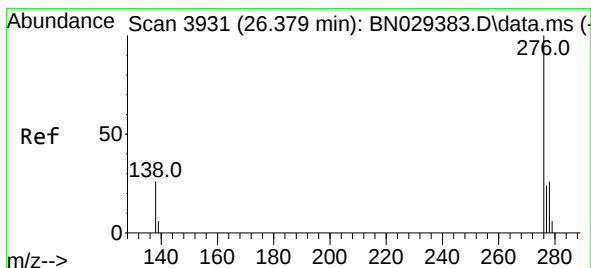
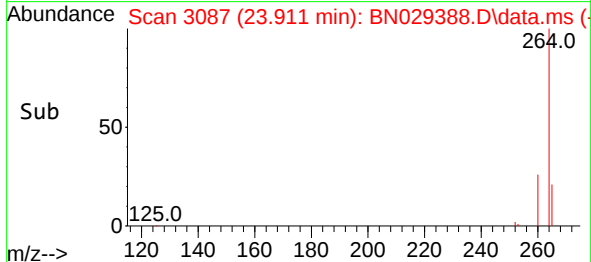
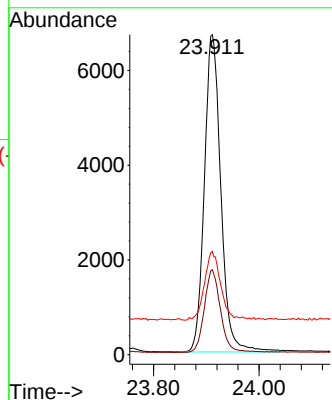
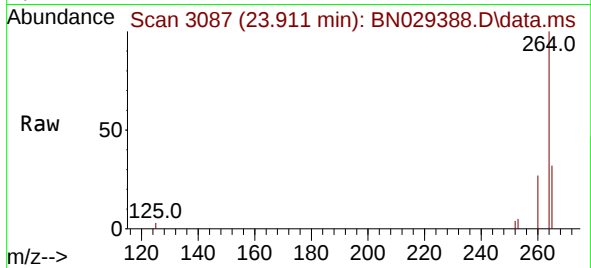




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.911 min Scan# 3087  
Delta R.T. 0.009 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

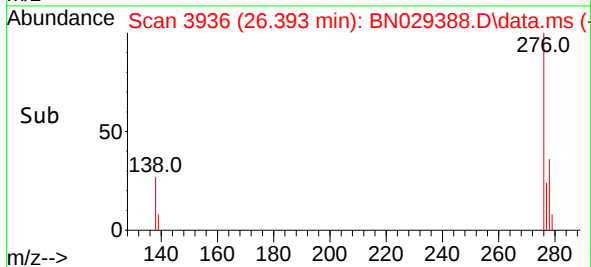
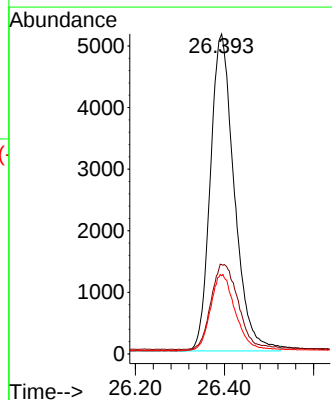
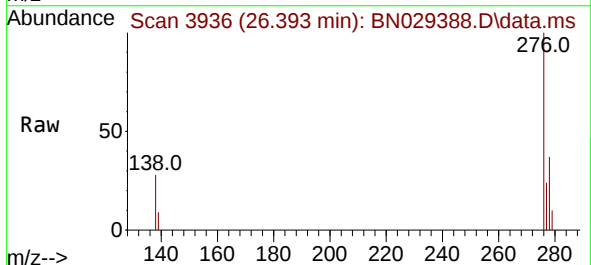
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

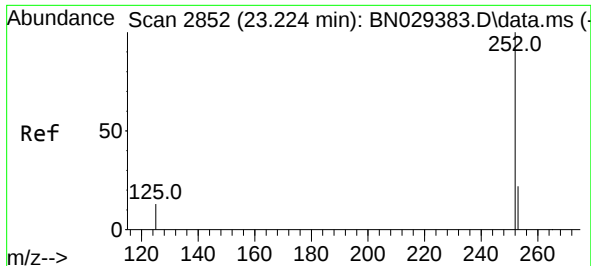
Tgt Ion:264 Resp: 14516  
Ion Ratio Lower Upper  
264 100  
260 26.5 21.3 31.9  
265 32.2 25.7 38.5



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.305 ng  
RT: 26.393 min Scan# 3936  
Delta R.T. 0.015 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

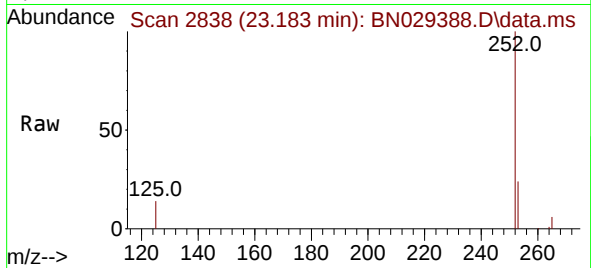
Tgt Ion:276 Resp: 19156  
Ion Ratio Lower Upper  
276 100  
138 30.1 24.8 37.2  
277 24.9 19.9 29.9



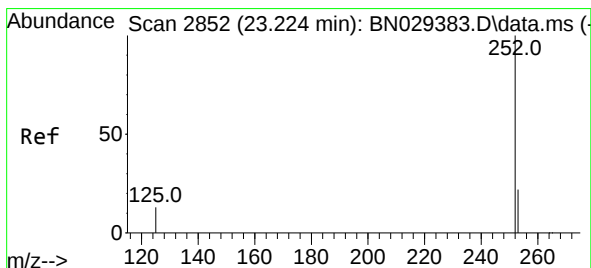
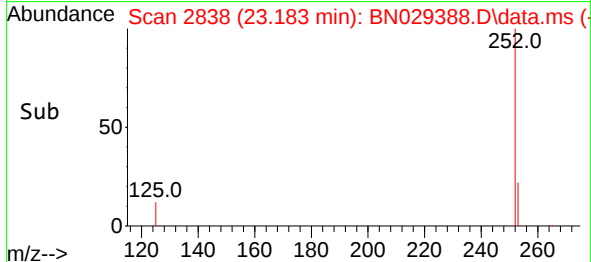
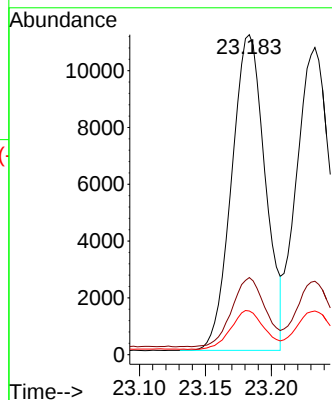


#37  
Benzo(b)fluoranthene  
Concen: 0.321 ng  
RT: 23.183 min Scan# 2838  
Delta R.T. 0.009 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

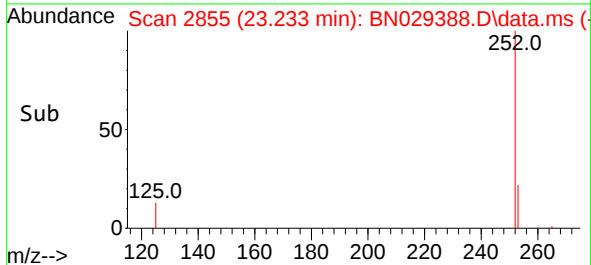
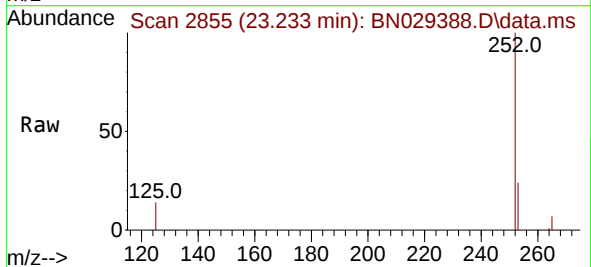
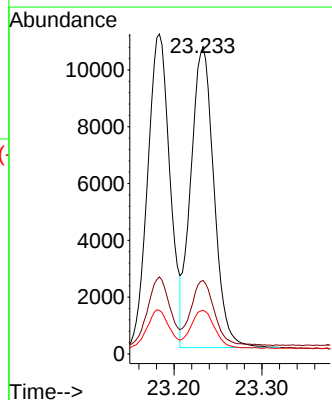


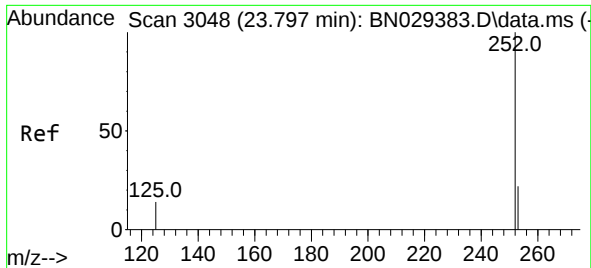
Tgt Ion:252 Resp: 19715  
Ion Ratio Lower Upper  
252 100  
253 24.1 18.9 28.3  
125 13.6 10.7 16.1



#38  
Benzo(k)fluoranthene  
Concen: 0.326 ng  
RT: 23.233 min Scan# 2855  
Delta R.T. 0.009 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Tgt Ion:252 Resp: 19474  
Ion Ratio Lower Upper  
252 100  
253 23.9 19.8 29.6  
125 14.2 11.4 17.2

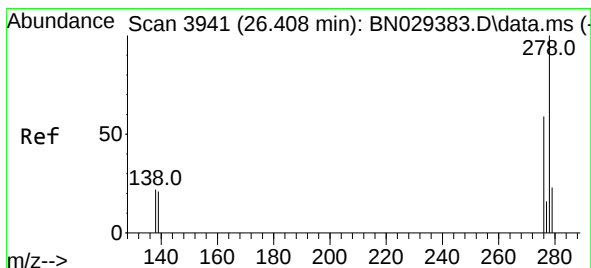
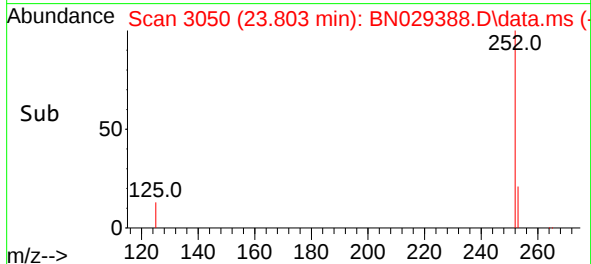
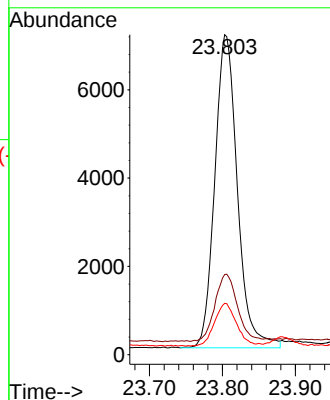
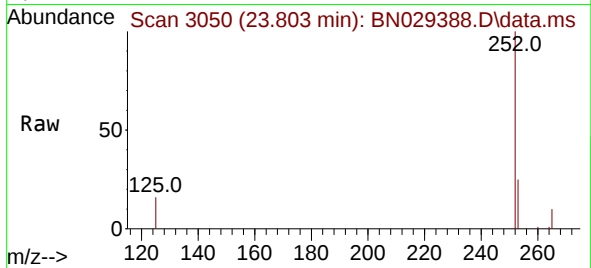




#39  
Benzo(a)pyrene  
Concen: 0.309 ng  
RT: 23.803 min Scan# 3048  
Delta R.T. 0.006 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

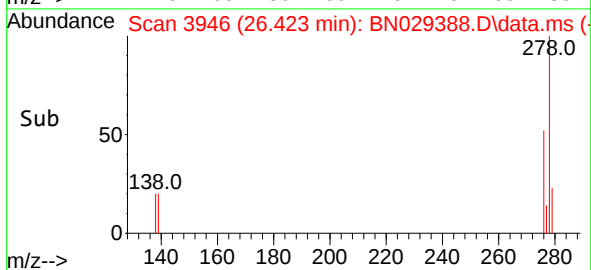
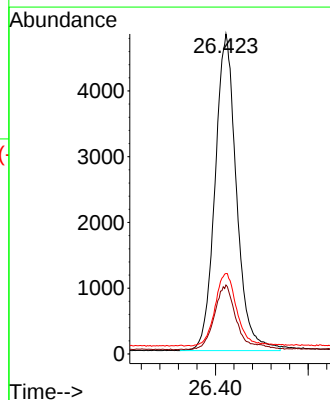
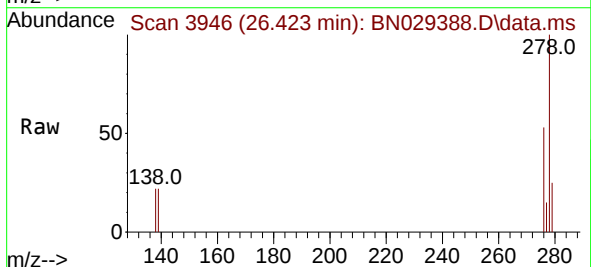
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

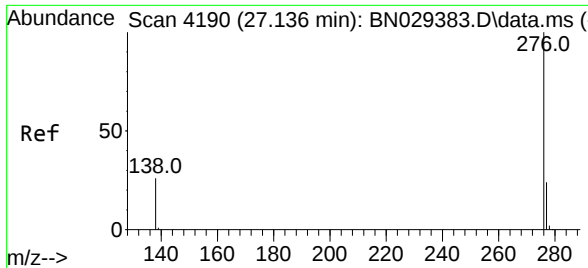
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 15306 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 25.1  | 20.6  | 30.8  |
| 125       | 16.1  | 13.0  | 19.6  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.305 ng  
RT: 26.423 min Scan# 3946  
Delta R.T. 0.015 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 15421 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 21.6  | 17.8  | 26.6  |
| 279       | 25.1  | 21.0  | 31.4  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.306 ng  
RT: 27.151 min Scan# 41  
Delta R.T. 0.015 min  
Lab File: BN029388.D  
Acq: 25 Jan 2024 16:09

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN012524

Tgt Ion:276 Resp: 16803  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.7 29.5  
138 27.3 22.0 33.0

