

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102323\  
 Data File : BN028369.D  
 Acq On : 24 Oct 2023 05:48  
 Operator : MA/JU  
 Sample : 04841-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 M-3(0-5)

Quant Time: Oct 24 08:20:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 23 15:14:08 2023  
 Response via : Initial Calibration

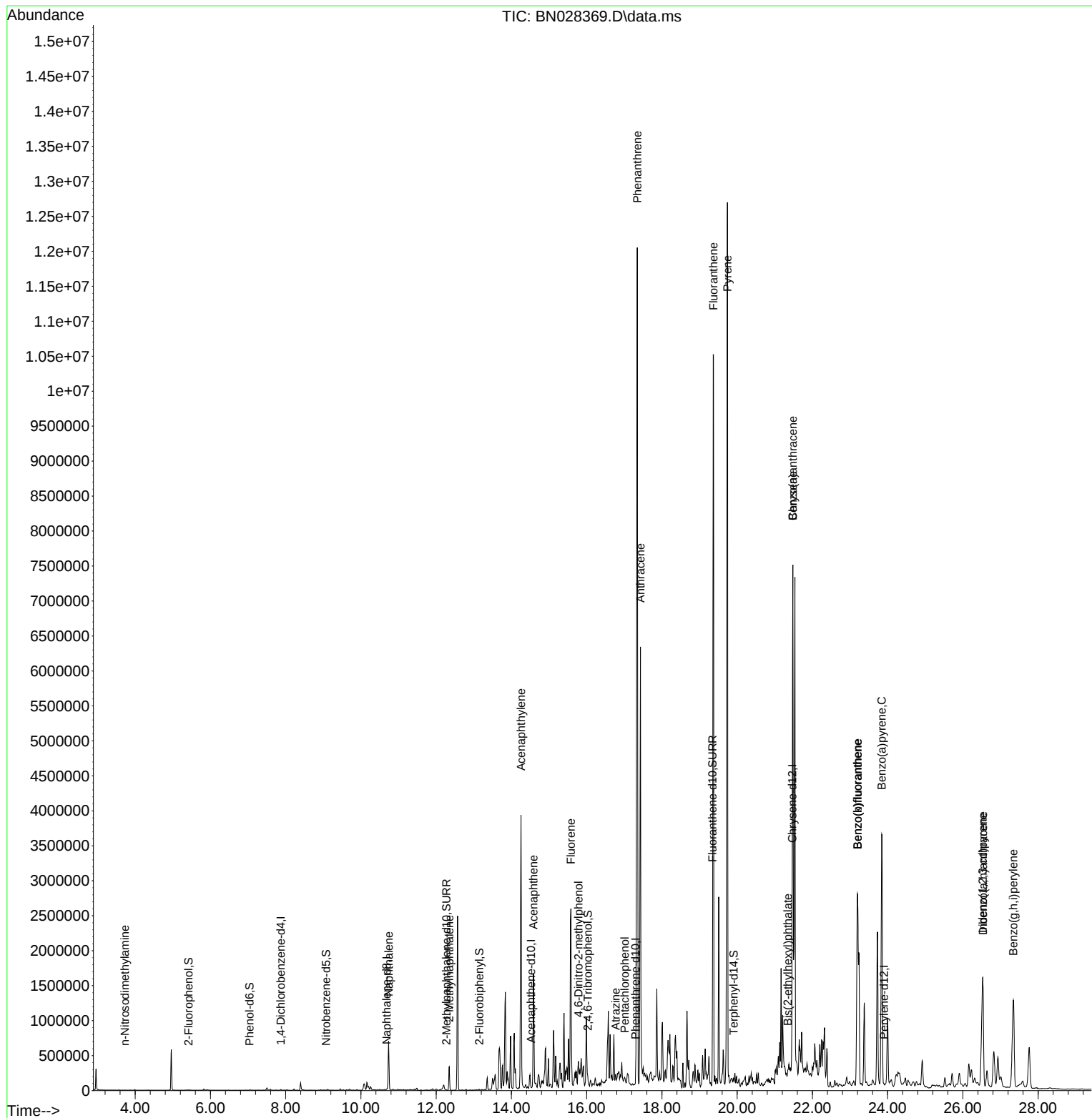
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.871  | 152  | 5187     | 0.400   | ng     | 0.00     |
| 7) Naphthalene-d8             | 10.682 | 136  | 17505    | 0.400   | ng     | #-0.02   |
| 13) Acenaphthene-d10          | 14.523 | 164  | 14863    | 0.400   | ng     | -0.01    |
| 19) Phenanthrene-d10          | 17.294 | 188  | 14455    | 0.400   | ng     | # 0.00   |
| 29) Chrysene-d12              | 21.462 | 240  | 28380    | 0.400   | ng     | #-0.03   |
| 35) Perylene-d12              | 23.905 | 264  | 6877     | 0.400   | ng     | #-0.03   |
|                               |        |      |          |         |        |          |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 4) 2-Fluorophenol             | 5.415  | 112  | 4304     | 0.267   | ng     | -0.01    |
| 5) Phenol-d6                  | 7.040  | 99   | 5008     | 0.253   | ng     | -0.01    |
| 8) Nitrobenzene-d5            | 9.070  | 82   | 3893     | 0.251   | ng     | -0.03    |
| 11) 2-Methylnaphthalene-d10   | 12.271 | 152  | 6346     | 0.241   | ng     | -0.02    |
| 14) 2,4,6-Tribromophenol      | 16.028 | 330  | 917      | 0.127   | ng     | -0.04    |
| 15) 2-Fluorobiphenyl          | 13.144 | 172  | 8961     | 0.171   | ng     | -0.02    |
| 27) Fluoranthene-d10          | 19.346 | 212  | 14666    | 0.379   | ng     | 0.02     |
| 31) Terphenyl-d14             | 19.908 | 244  | 11590    | 0.192   | ng     | 0.00     |
|                               |        |      |          |         |        |          |
| Target Compounds              |        |      |          |         | Qvalue |          |
| 3) n-Nitrosodimethylamine     | 3.725  | 42   | 192      | 0.028   | ng     | # 1      |
| 9) Naphthalene                | 10.735 | 128  | 879883   | 19.378  | ng     | 97       |
| 12) 2-Methylnaphthalene       | 12.347 | 142  | 235313   | 7.293   | ng     | 99       |
| 16) Acenaphthylene            | 14.256 | 152  | 4271373  | 63.957  | ng     | 98       |
| 17) Acenaphthene              | 14.587 | 154  | 771782   | 18.339  | ng     | 95       |
| 18) Fluorene                  | 15.581 | 166  | 2141670  | 38.660  | ng     | # 96     |
| 20) 4,6-Dinitro-2-methylph... | 15.779 | 198  | 492      | 0.635   | ng     | # 1      |
| 23) Atrazine                  | 16.772 | 200  | 579      | 0.083   | ng     | # 1      |
| 24) Pentachlorophenol         | 17.008 | 266  | 153      | 0.044   | ng     | # 74     |
| 25) Phenanthrene              | 17.343 | 178  | 14301420 | 361.442 | ng     | 98       |
| 26) Anthracene                | 17.430 | 178  | 6327898  | 167.444 | ng     | # 94     |
| 28) Fluoranthene              | 19.370 | 202  | 10206290 | 205.322 | ng     | 97       |
| 30) Pyrene                    | 19.741 | 202  | 13149267 | 135.404 | ng     | 95       |
| 32) Benzo(a)anthracene        | 21.480 | 228  | 6640953  | 65.870  | ng     | 93       |
| 33) Chrysene                  | 21.480 | 228  | 4250774  | 44.052  | ng     | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 22701    | 0.295   | ng     | # 81     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.527 | 276  | 2867856  | 103.437 | ng     | 97       |
| 37) Benzo(b)fluoranthene      | 23.197 | 252  | 5855552  | 272.406 | ng     | # 89     |
| 38) Benzo(k)fluoranthene      | 23.197 | 252  | 5627930  | 257.372 | ng     | # 89     |
| 39) Benzo(a)pyrene            | 23.844 | 252  | 6000040  | 280.596 | ng     | # 86     |
| 40) Dibenzo(a,h)anthracene    | 26.530 | 278  | 902783   | 40.108  | ng     | 97       |
| 41) Benzo(g,h,i)perylene      | 27.340 | 276  | 2990463  | 128.681 | ng     | 95       |
| -----                         |        |      |          |         |        |          |

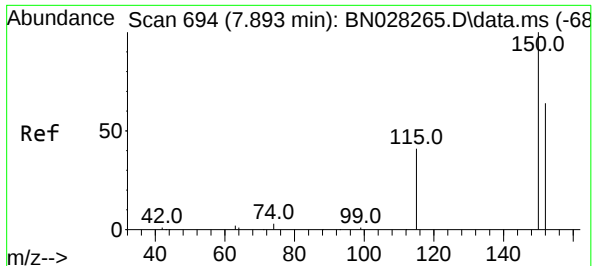
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102323\  
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Sample : 04841-02  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
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M-3(0-5)

Quant Time: Oct 24 08:20:08 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 23 15:14:08 2023  
Response via : Initial Calibration

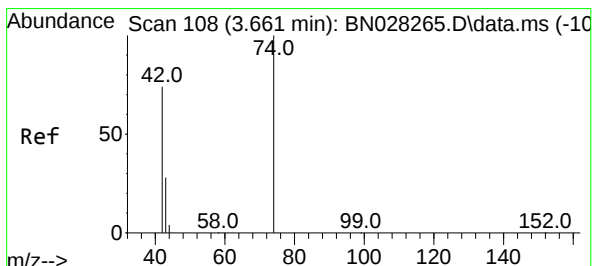
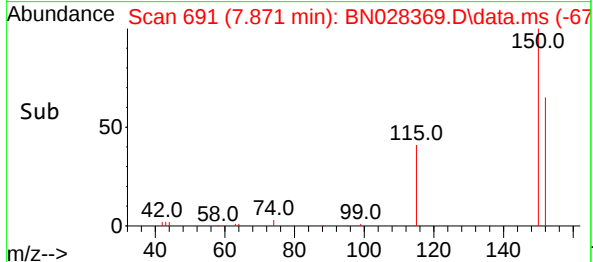
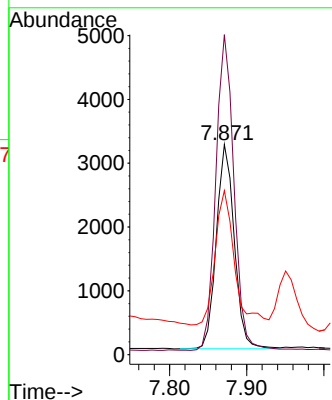
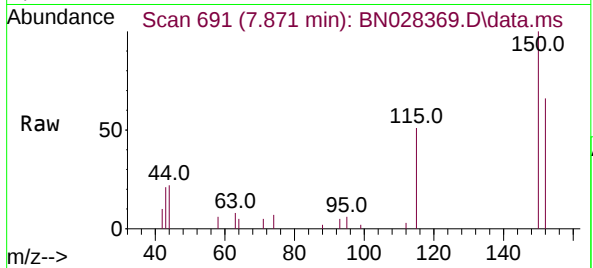




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.871 min Scan# 694  
Delta R.T. -0.007 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

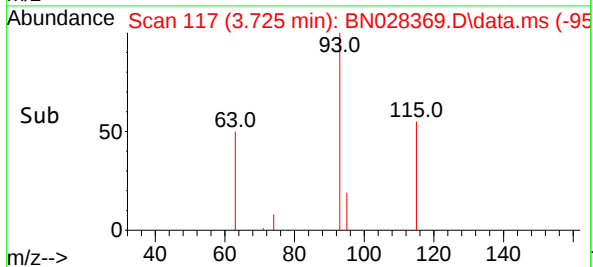
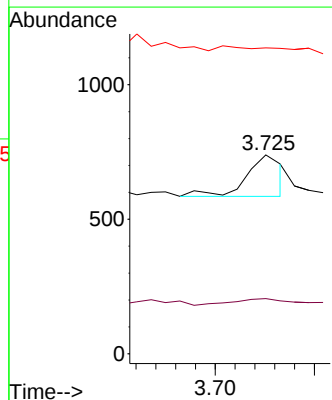
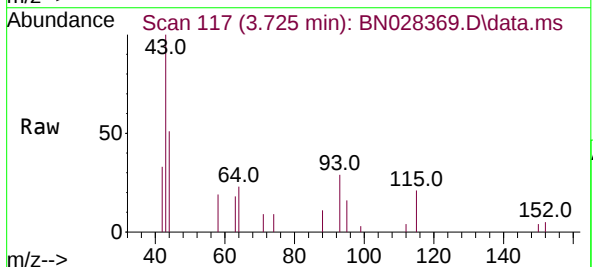
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

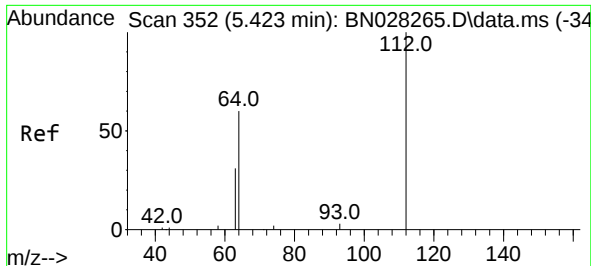
Tgt Ion:152 Resp: 5187  
Ion Ratio Lower Upper  
152 100  
150 152.3 121.6 182.4  
115 78.1 54.3 81.5



#3  
n-Nitrosodimethylamine  
Concen: 0.028 ng  
RT: 3.725 min Scan# 117  
Delta R.T. 0.058 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion: 42 Resp: 192  
Ion Ratio Lower Upper  
42 100  
74 13.0 112.6 168.8#  
44 0.0 7.8 11.6#

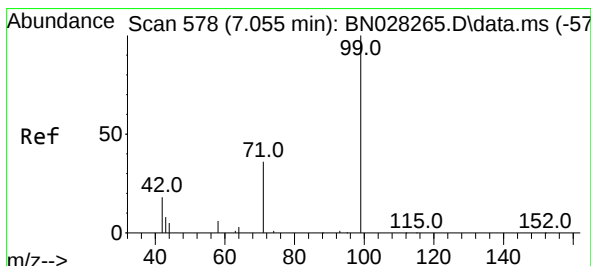
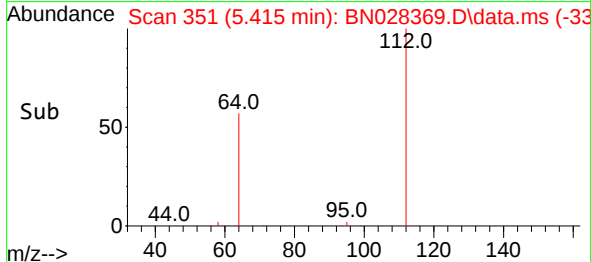
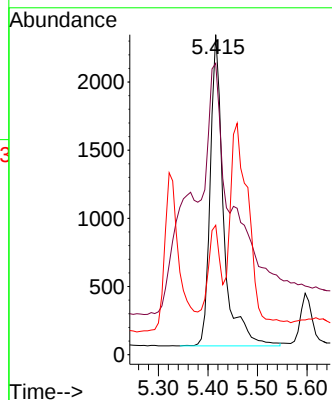
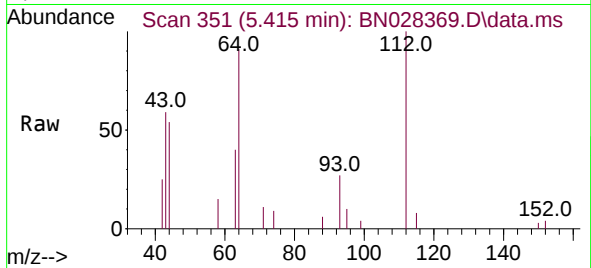




#4  
2-Fluorophenol  
Concen: 0.267 ng  
RT: 5.415 min Scan# 351  
Delta R.T. -0.014 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

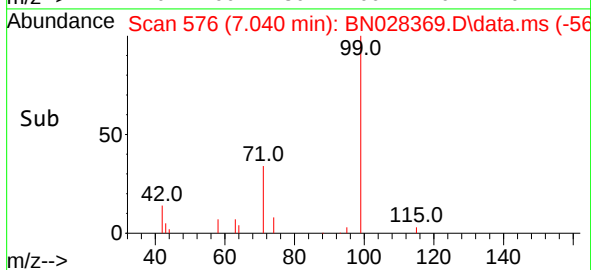
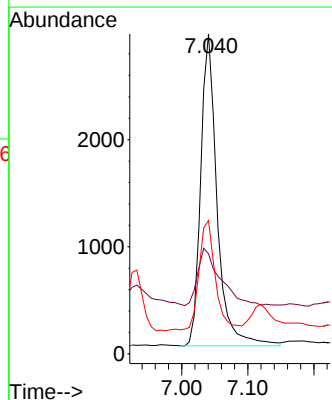
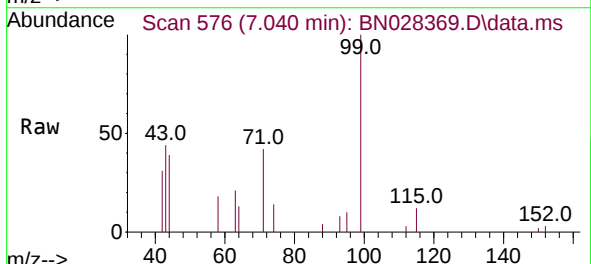
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

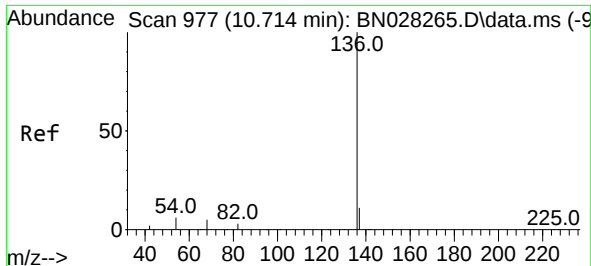
Tgt Ion:112 Resp: 4304  
Ion Ratio Lower Upper  
112 100  
64 42.4 46.9 70.3#  
63 23.6 25.0 37.4#



#5  
Phenol-d6  
Concen: 0.253 ng  
RT: 7.040 min Scan# 576  
Delta R.T. -0.014 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion: 99 Resp: 5008  
Ion Ratio Lower Upper  
99 100  
42 25.6 15.9 23.9#  
71 35.8 28.6 42.8

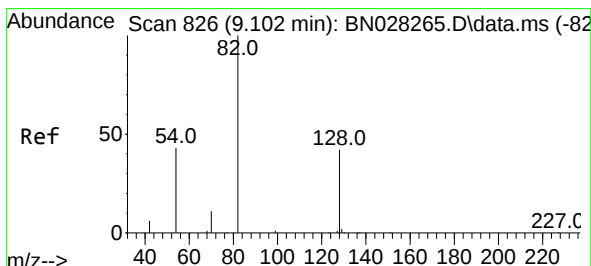
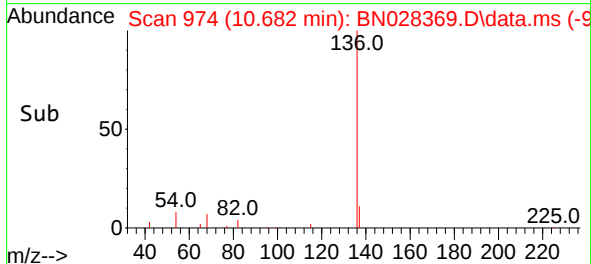
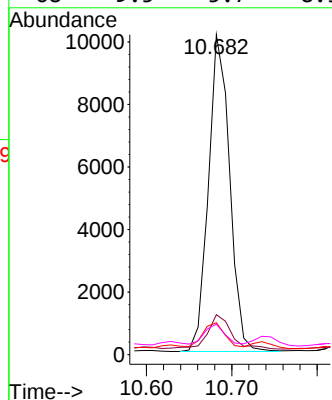
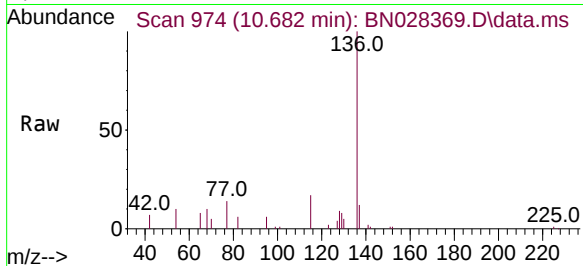




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.682 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

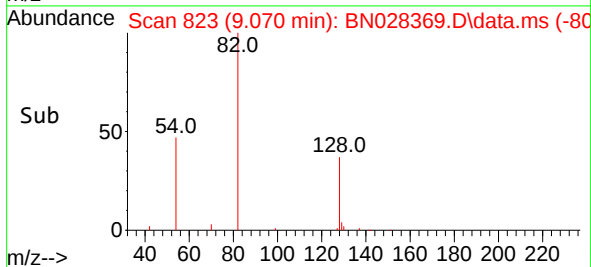
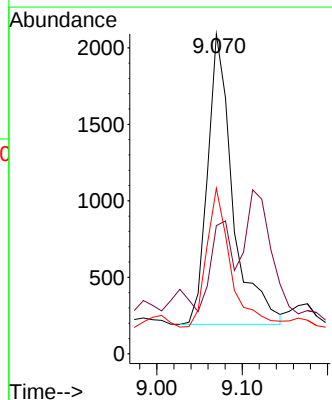
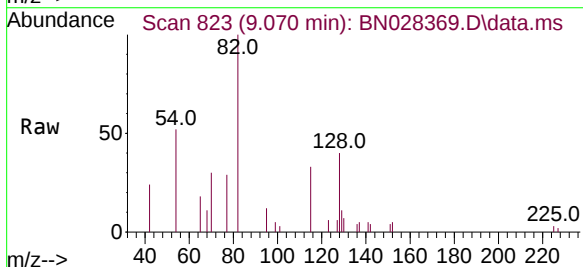
Instrument :  
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ClientSampleId :  
M-3(0-5)

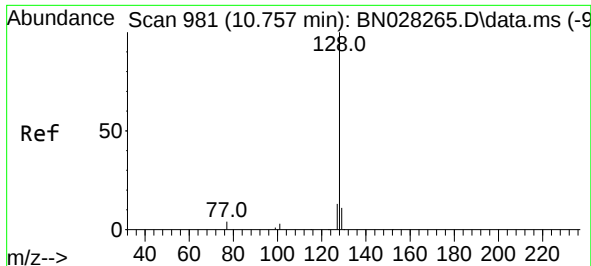
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17505 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.5  | 9.8   | 14.8  |
| 54       | 10.0  | 6.2   | 9.4#  |
| 68       | 9.5   | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.251 ng  
RT: 9.070 min Scan# 823  
Delta R.T. -0.032 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3893  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.1  | 36.8  | 55.2  |
| 54       | 51.8  | 37.4  | 56.2  |

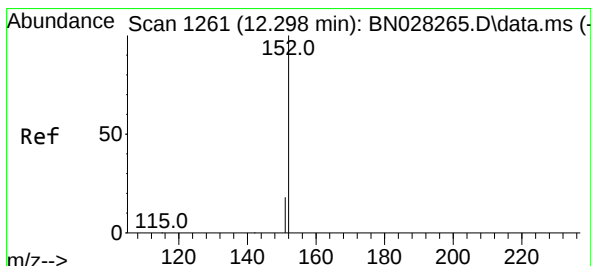
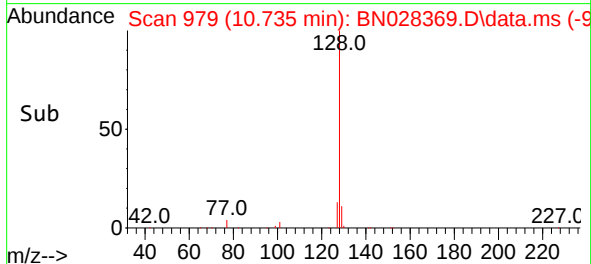
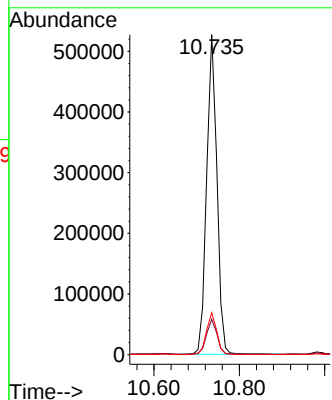
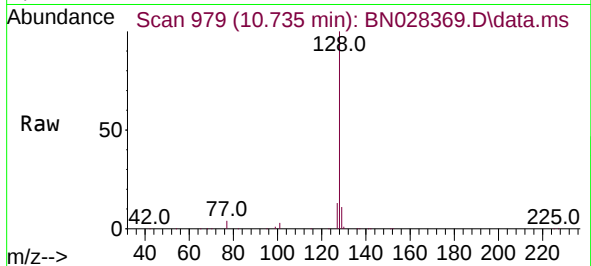




#9  
Naphthalene  
Concen: 19.378 ng  
RT: 10.735 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

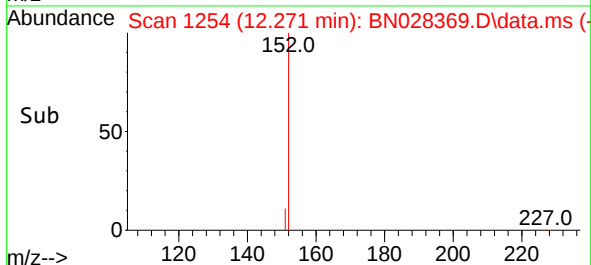
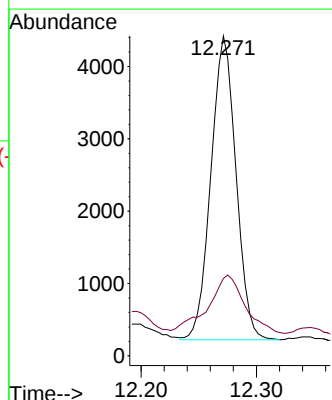
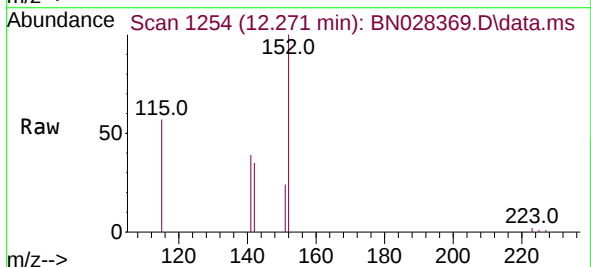
Instrument :  
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ClientSampleId :  
M-3(0-5)

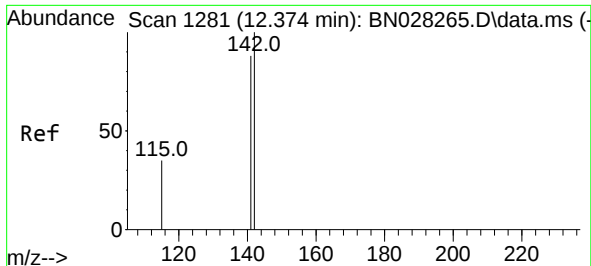
Tgt Ion:128 Resp: 879883  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.8 14.6  
127 13.1 11.4 17.0



#11  
2-Methylnaphthalene-d10  
Concen: 0.241 ng  
RT: 12.271 min Scan# 1254  
Delta R.T. -0.023 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:152 Resp: 6346  
Ion Ratio Lower Upper  
152 100  
151 29.8 16.1 24.1#

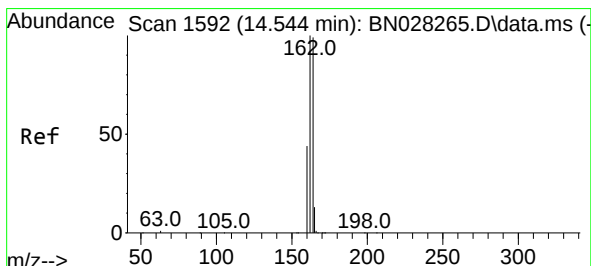
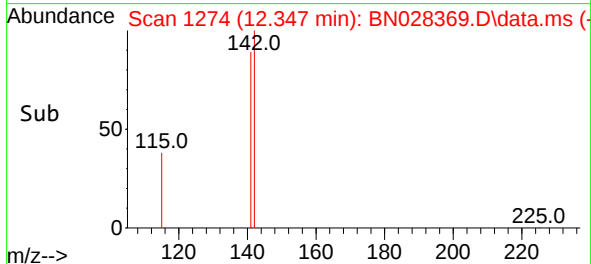
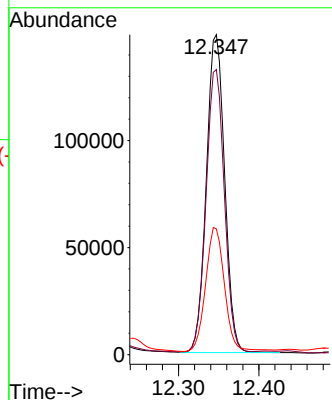
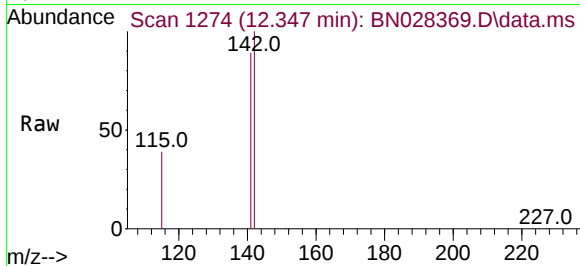




#12  
2-Methylnaphthalene  
Concen: 7.293 ng  
RT: 12.347 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

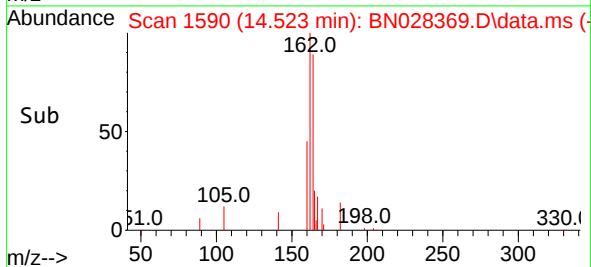
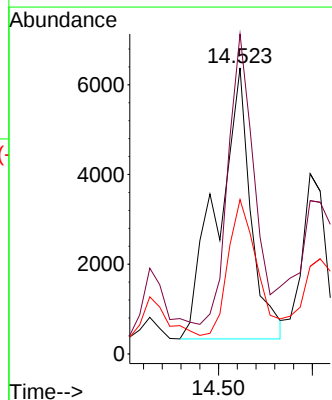
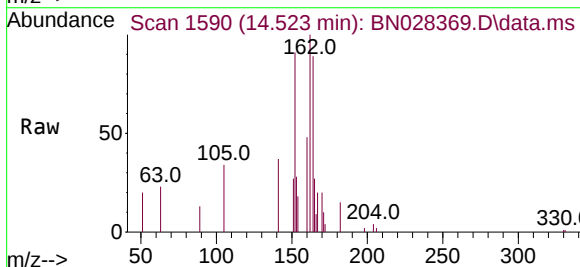
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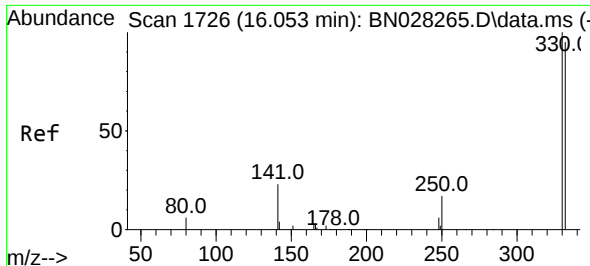
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Ion Ratio Lower Upper  
142 100  
141 89.1 71.1 106.7  
115 39.3 29.9 44.9



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.523 min Scan# 1590  
Delta R.T. -0.011 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:164 Resp: 14863  
Ion Ratio Lower Upper  
164 100  
162 111.9 81.1 121.7  
160 54.0 36.6 54.8

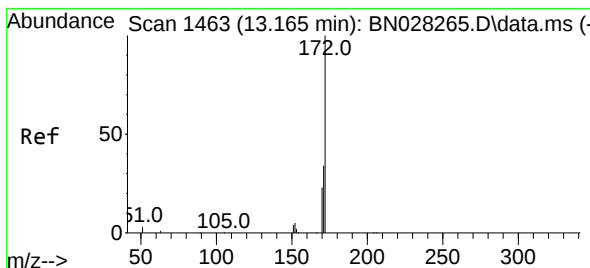
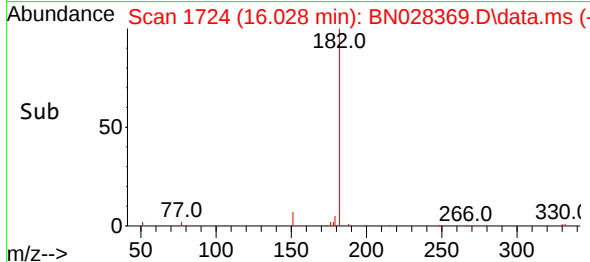
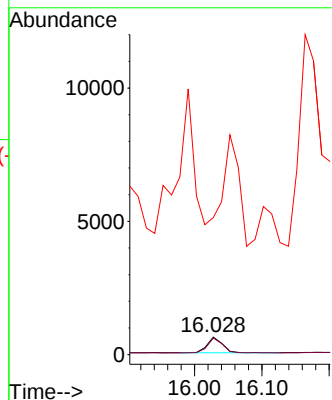
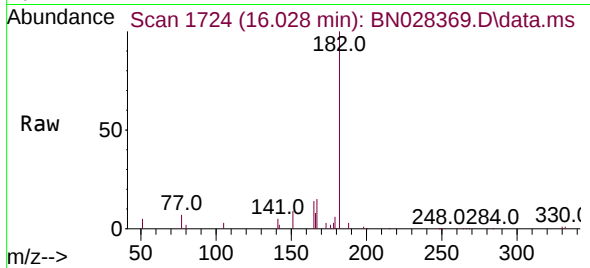




#14  
2,4,6-Tribromophenol  
Concen: 0.127 ng  
RT: 16.028 min Scan# 11  
Delta R.T. -0.037 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

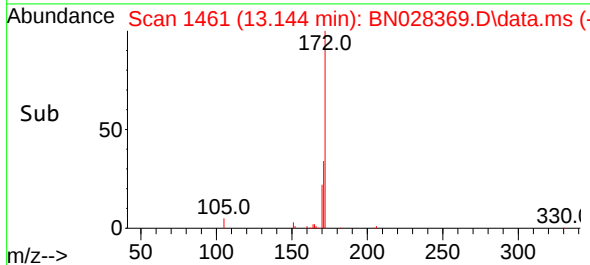
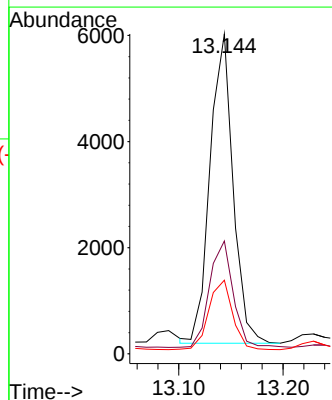
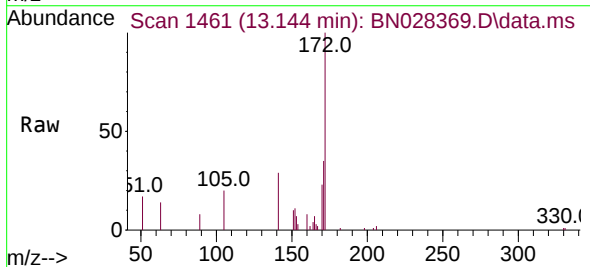
Instrument :  
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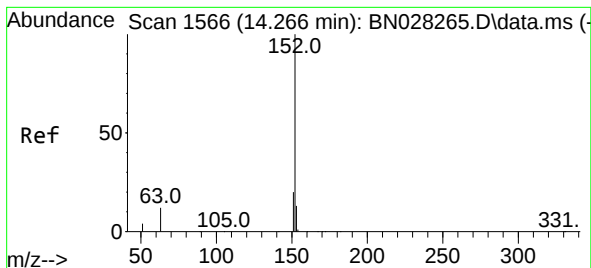
Tgt Ion:330 Resp: 917  
Ion Ratio Lower Upper  
330 100  
332 93.6 74.1 111.1  
141 0.0 32.1 48.1#



#15  
2-Fluorobiphenyl  
Concen: 0.171 ng  
RT: 13.144 min Scan# 1461  
Delta R.T. -0.021 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:172 Resp: 8961  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.0 18.7 28.1





#16

Acenaphthylene

Concen: 63.957 ng

RT: 14.256 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

Instrument :

BNA\_N

ClientSampleId :

M-3(0-5)

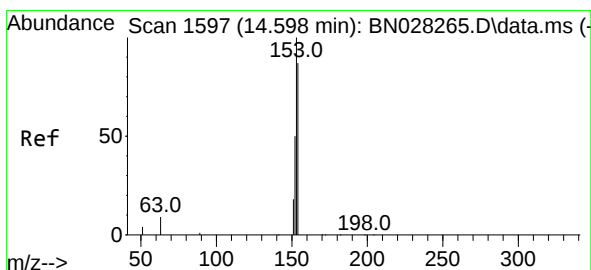
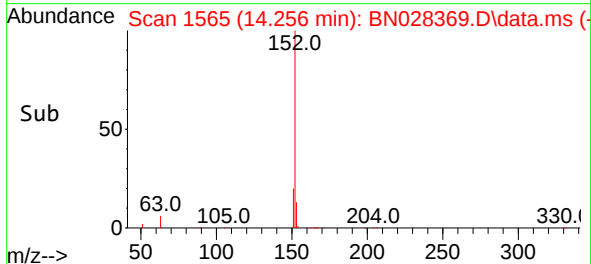
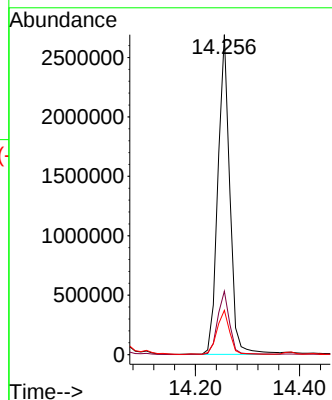
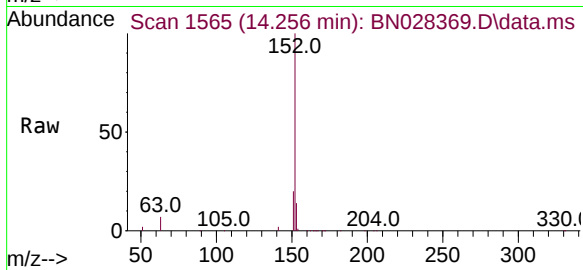
Tgt Ion:152 Resp: 4271373

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 14.7 10.6 16.0



#17

Acenaphthene

Concen: 18.339 ng

RT: 14.587 min Scan# 1596

Delta R.T. -0.011 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

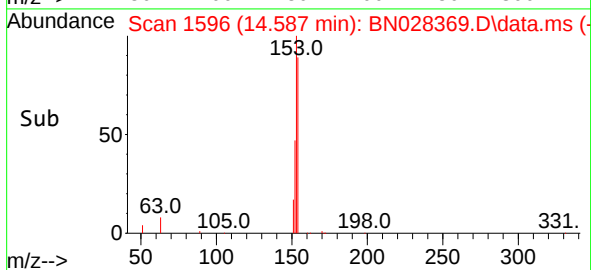
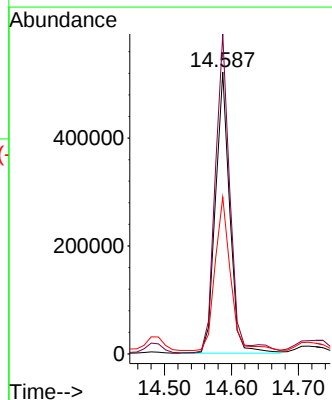
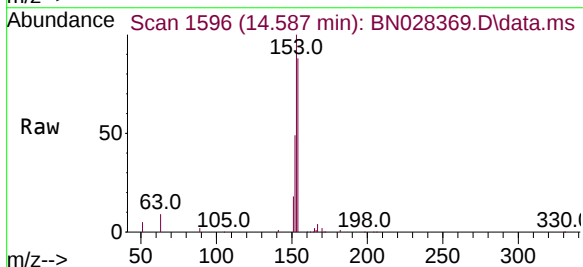
Tgt Ion:154 Resp: 771782

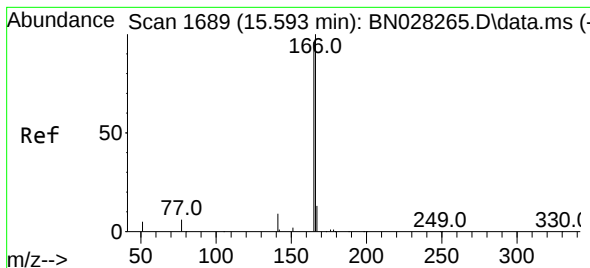
Ion Ratio Lower Upper

154 100

153 118.2 90.7 136.1

152 58.7 43.6 65.4





#18

Fluorene

Concen: 38.660 ng

RT: 15.581 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

Instrument :

BNA\_N

ClientSampleId :

M-3(0-5)

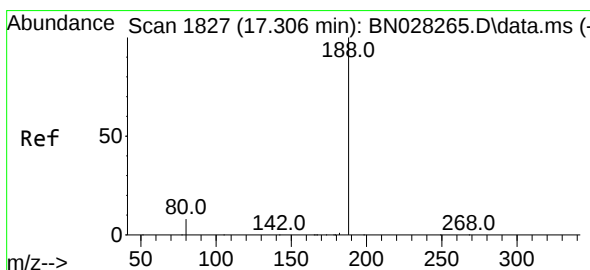
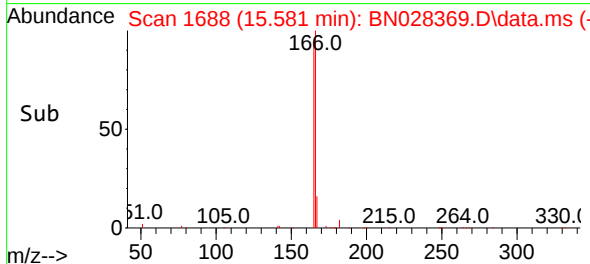
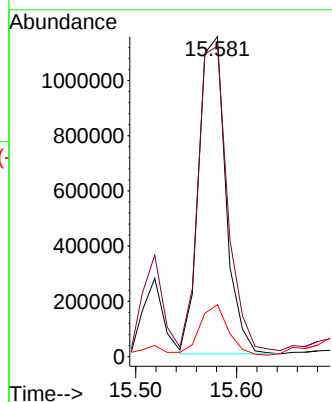
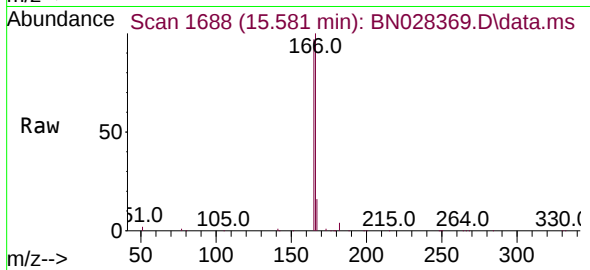
Tgt Ion:166 Resp: 2141670

Ion Ratio Lower Upper

166 100

165 102.6 79.3 118.9

167 16.5 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

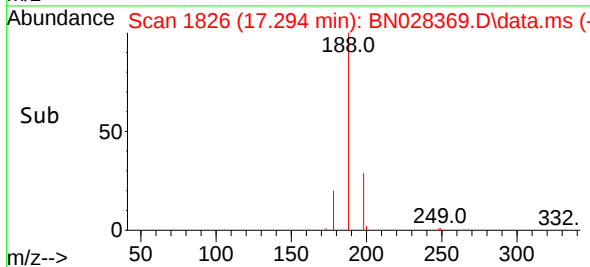
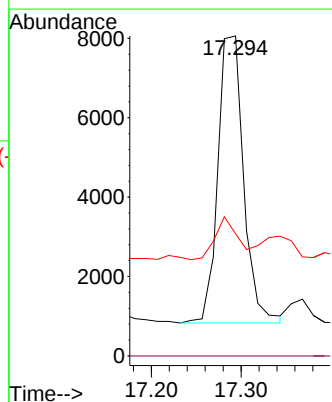
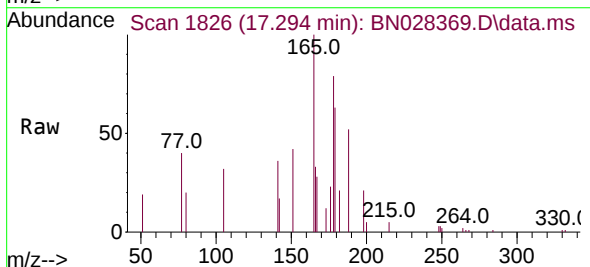
Tgt Ion:188 Resp: 14455

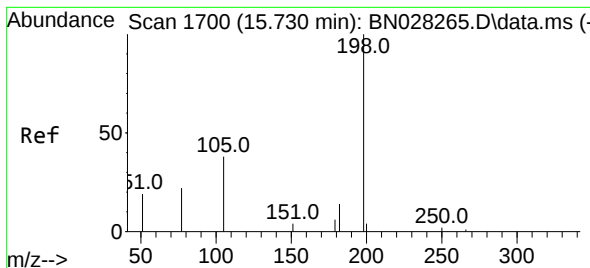
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 38.2 7.1 10.7#

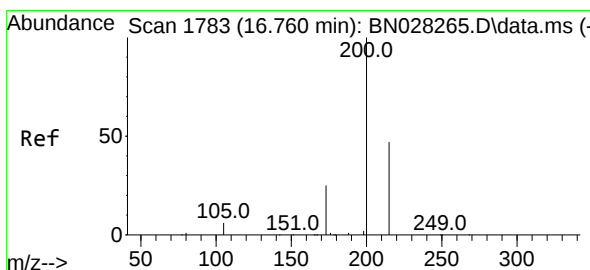
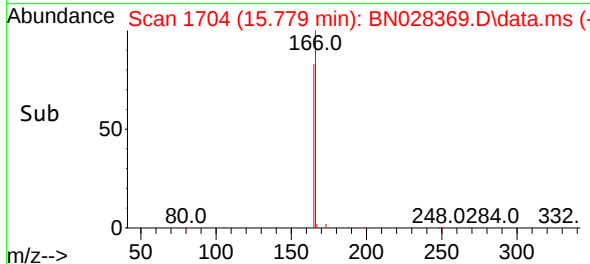
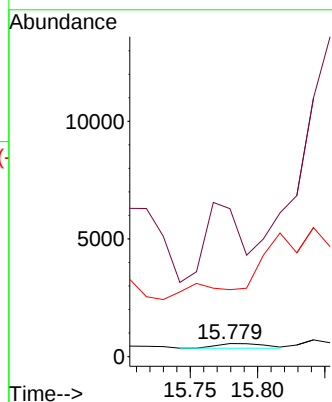
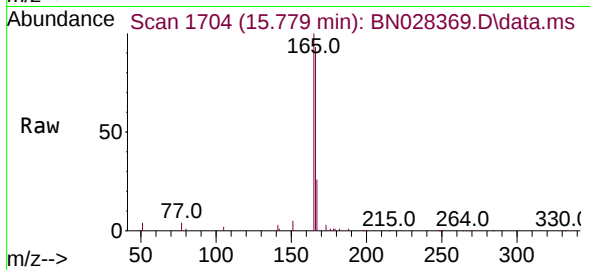




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.635 ng  
RT: 15.779 min Scan# 1704  
Delta R.T. -0.025 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

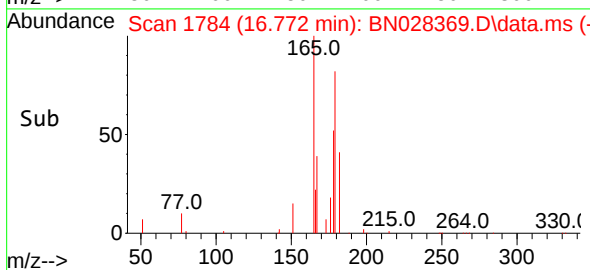
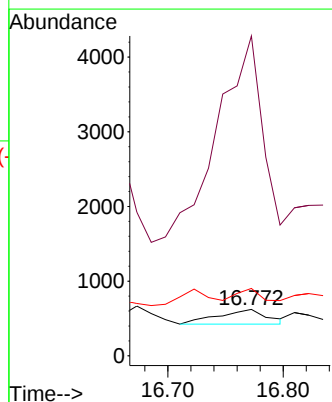
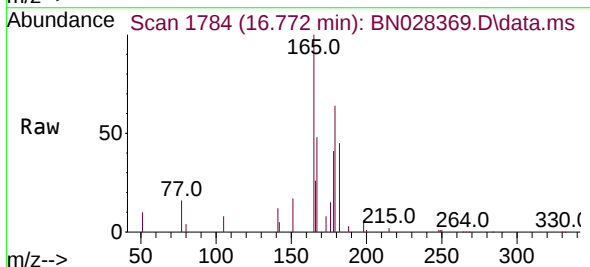
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

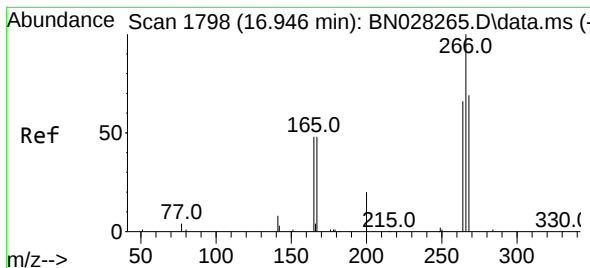
Tgt Ion:198 Resp: 492  
Ion Ratio Lower Upper  
198 100  
51 1141.2 96.1 144.1#  
105 516.9 75.4 113.0#



#23  
Atrazine  
Concen: 0.083 ng  
RT: 16.772 min Scan# 1784  
Delta R.T. 0.012 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:200 Resp: 579  
Ion Ratio Lower Upper  
200 100  
173 689.9 21.6 32.4#  
215 145.4 39.0 58.6#





#24

Pentachlorophenol

Concen: 0.044 ng

RT: 17.008 min Scan# 1803

Delta R.T. -0.025 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

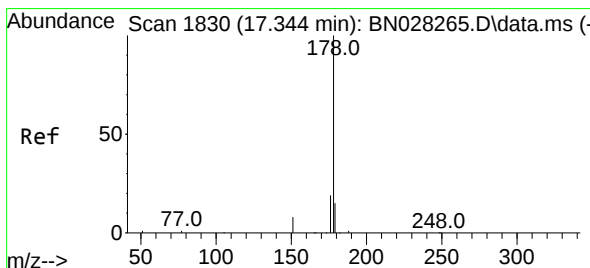
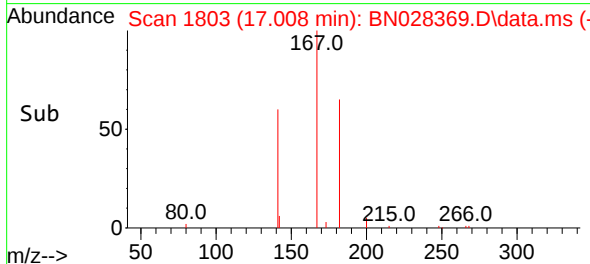
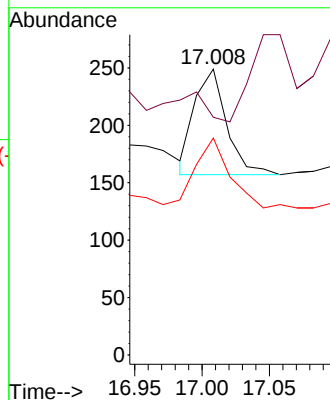
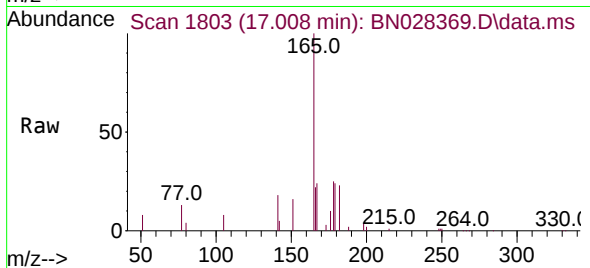
Instrument :

BNA\_N

ClientSampleId :

M-3(0-5)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 153   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 23.5  | 51.5  | 77.3# |
| 268       | 72.5  | 56.6  | 84.8  |



#25

Phenanthrene

Concen: 361.442 ng

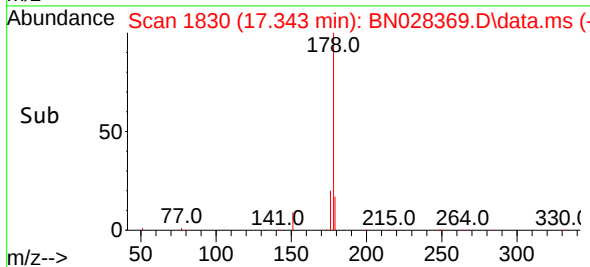
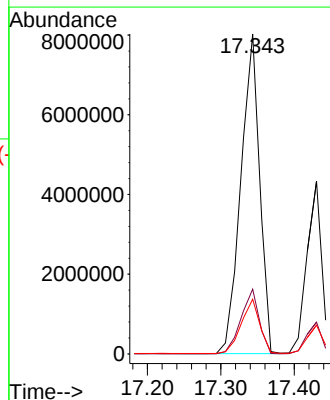
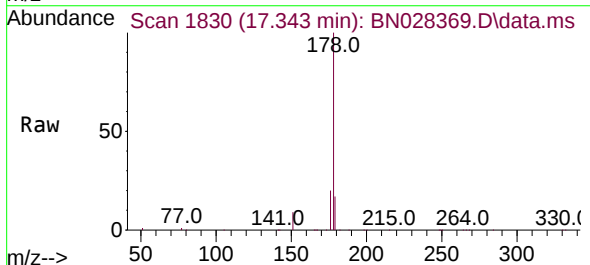
RT: 17.343 min Scan# 1830

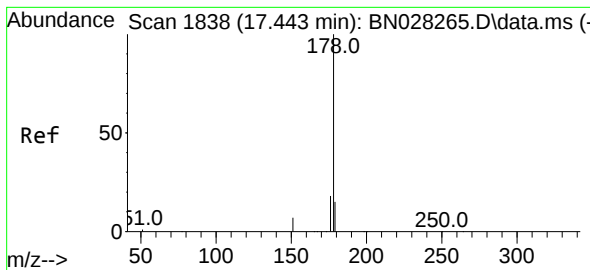
Delta R.T. 0.012 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

|           |       |       |          |
|-----------|-------|-------|----------|
| Tgt Ion:  | 178   | Resp: | 14301420 |
| Ion Ratio | Lower | Upper |          |
| 178       | 100   |       |          |
| 176       | 19.6  | 15.3  | 22.9     |
| 179       | 16.9  | 12.5  | 18.7     |





#26

Anthracene

Concen: 167.444 ng

RT: 17.430 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

Instrument :

BNA\_N

ClientSampleId :

M-3(0-5)

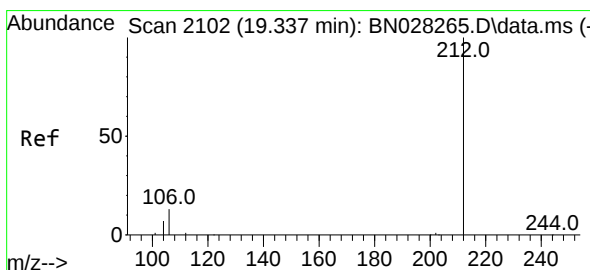
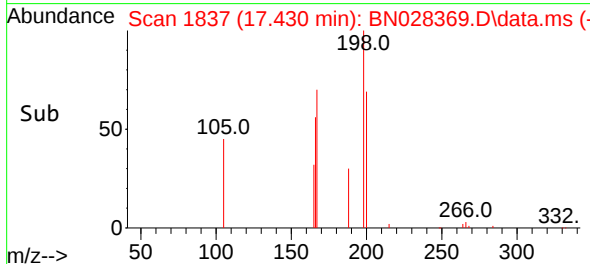
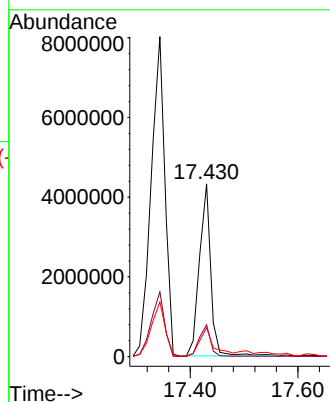
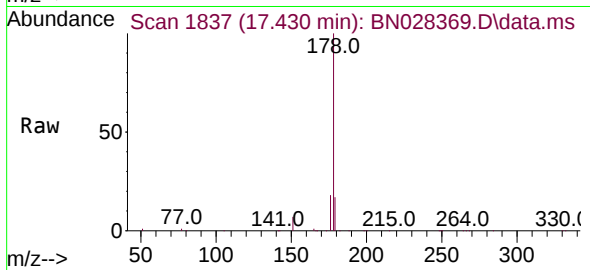
Tgt Ion:178 Resp: 6327898

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 20.1 12.2 18.4#



#27

Fluoranthene-d10

Concen: 0.379 ng

RT: 19.346 min Scan# 2104

Delta R.T. 0.019 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

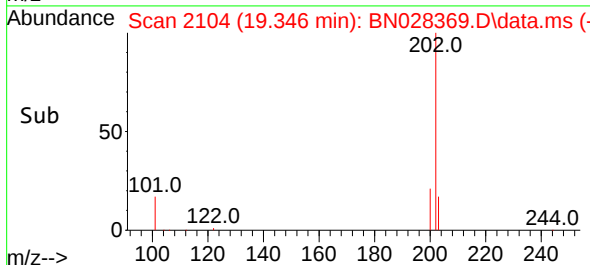
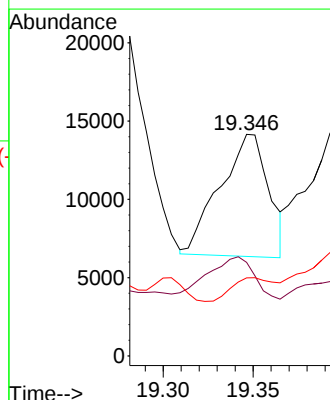
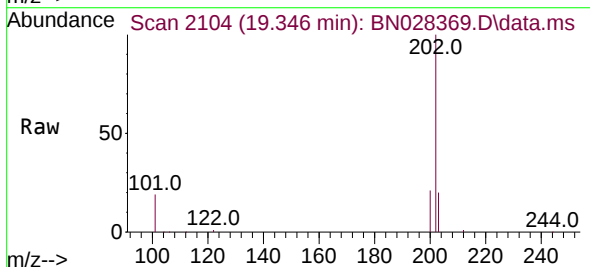
Tgt Ion:212 Resp: 14666

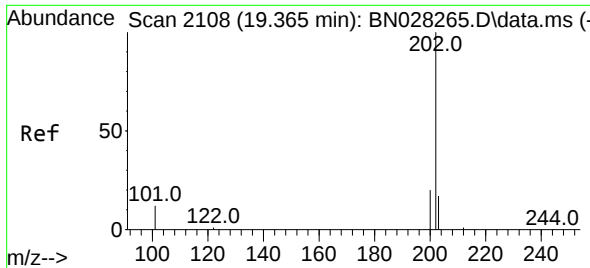
Ion Ratio Lower Upper

212 100

106 33.4 11.5 17.3#

104 17.4 6.7 10.1#

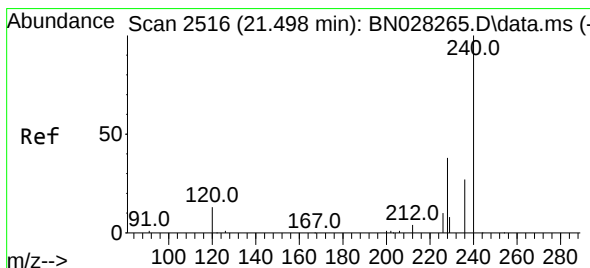
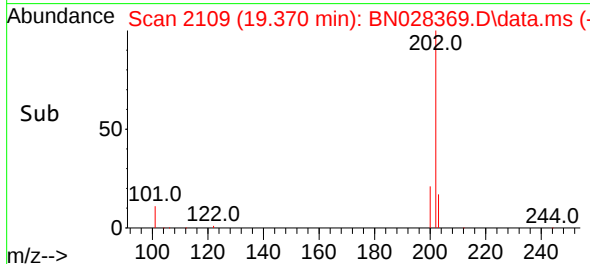
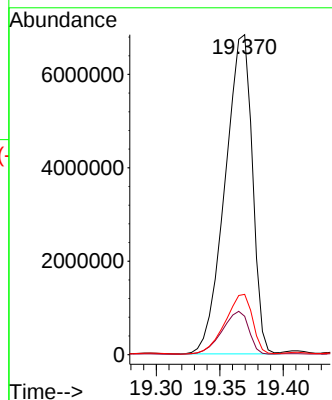
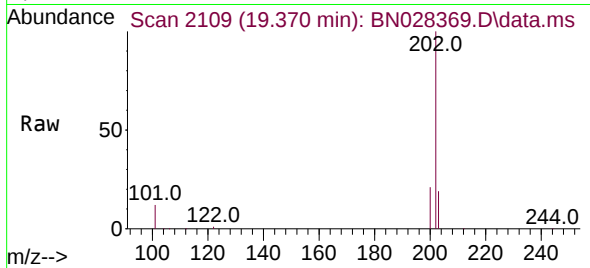




#28  
Fluoranthene  
Concen: 205.322 ng  
RT: 19.370 min Scan# 2108  
Delta R.T. 0.014 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

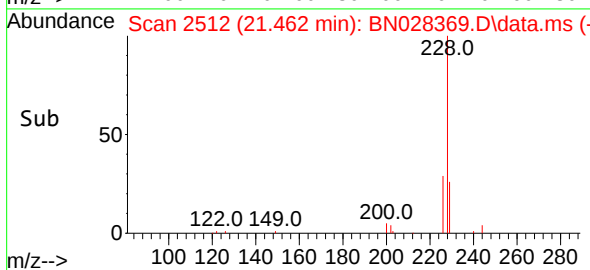
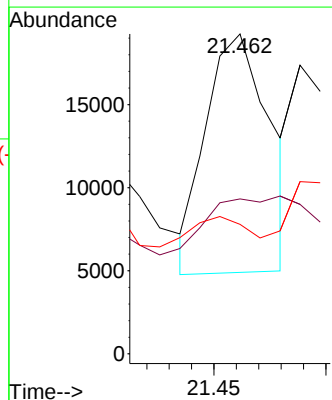
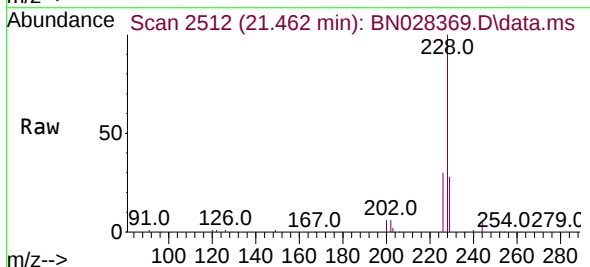
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

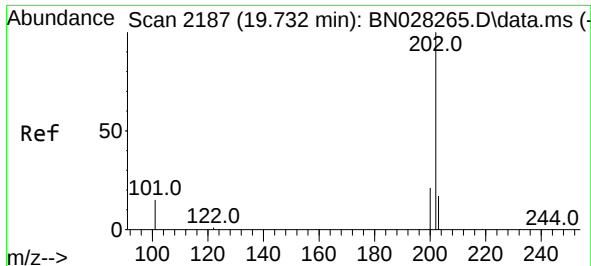
Tgt Ion:202 Resp:10206290  
Ion Ratio Lower Upper  
202 100  
101 13.3 10.1 15.1  
203 18.8 13.9 20.9



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.462 min Scan# 2512  
Delta R.T. -0.027 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:240 Resp: 28380  
Ion Ratio Lower Upper  
240 100  
120 48.4 13.4 20.0#  
236 40.5 22.7 34.1#

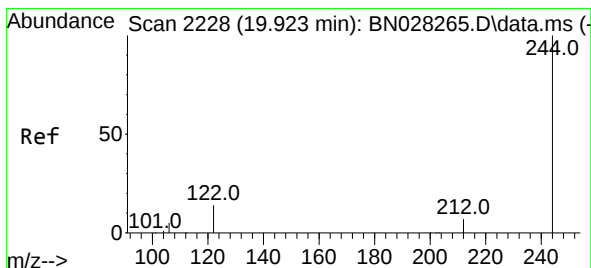
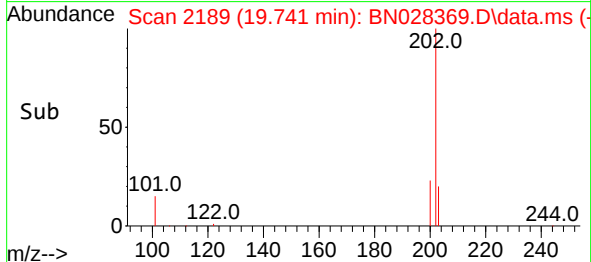
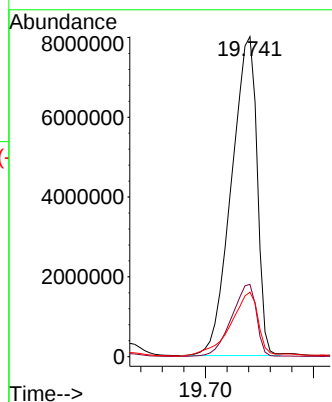
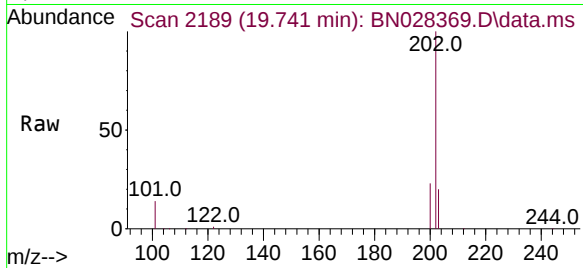




#30  
 Pyrene  
 Concen: 135.404 ng  
 RT: 19.741 min Scan# 2189  
 Delta R.T. 0.014 min  
 Lab File: BN028369.D  
 Acq: 24 Oct 2023 05:48

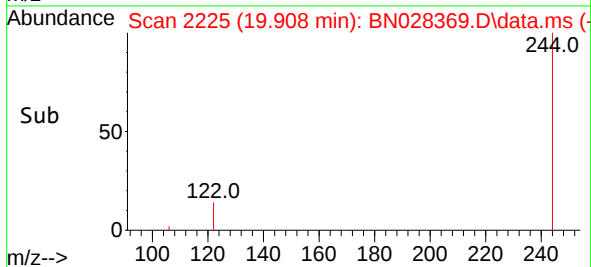
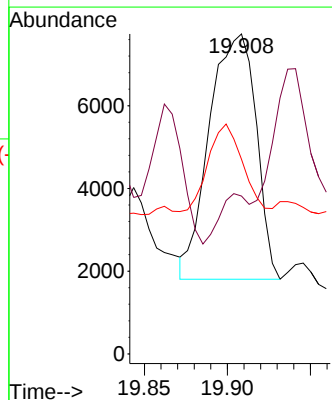
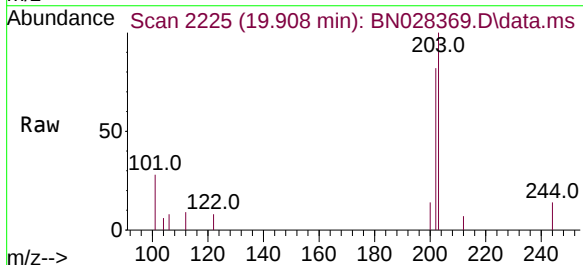
Instrument :  
 BNA\_N  
 ClientSampleId :  
 M-3(0-5)

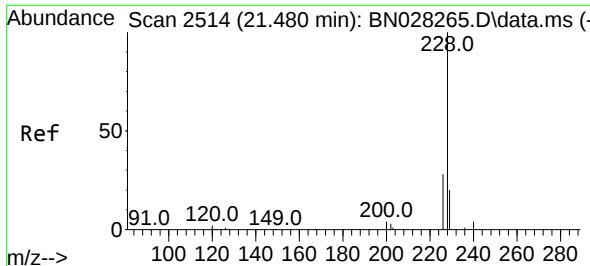
Tgt Ion:202 Resp:13149267  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 16.7 25.1  
 203 21.6 14.5 21.7



#31  
 Terphenyl-d14  
 Concen: 0.192 ng  
 RT: 19.908 min Scan# 2225  
 Delta R.T. -0.009 min  
 Lab File: BN028369.D  
 Acq: 24 Oct 2023 05:48

Tgt Ion:244 Resp: 11590  
 Ion Ratio Lower Upper  
 244 100  
 212 49.3 6.6 10.0#  
 122 60.8 11.7 17.5#

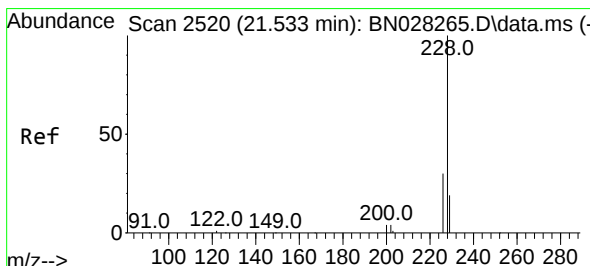
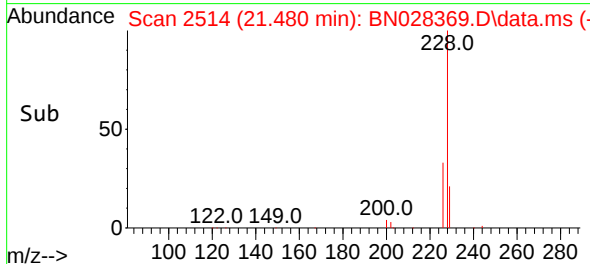
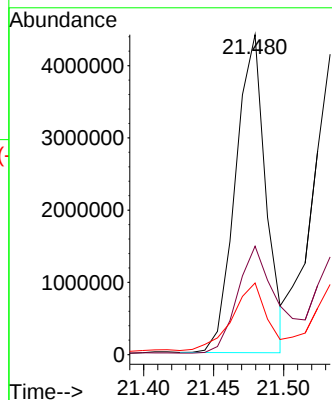
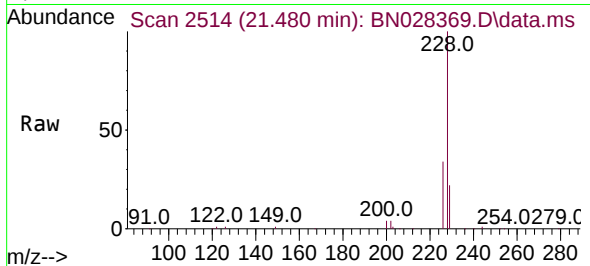




#32  
Benzo(a)anthracene  
Concen: 65.870 ng  
RT: 21.480 min Scan# 2514  
Delta R.T. 0.009 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

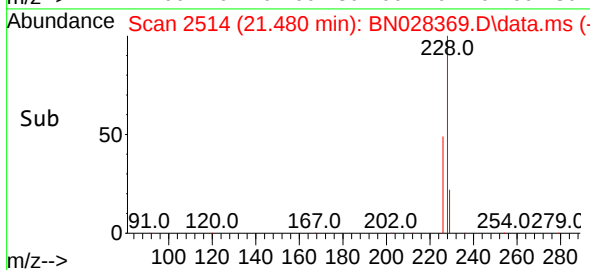
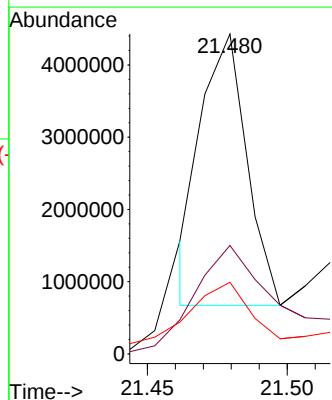
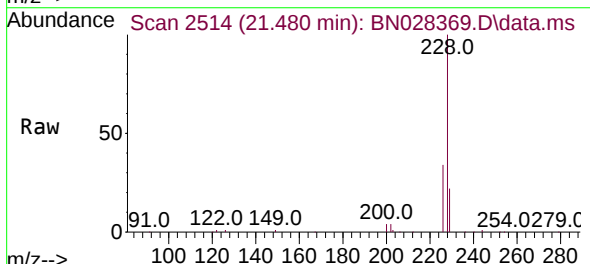
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

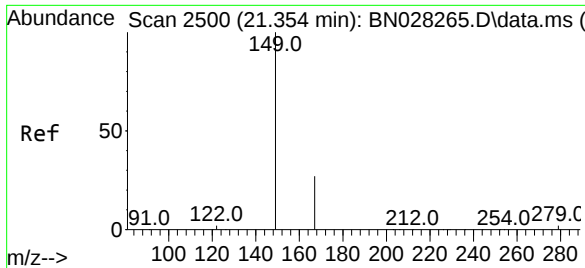
Tgt Ion:228 Resp: 6640953  
Ion Ratio Lower Upper  
228 100  
226 33.9 22.9 34.3  
229 22.4 16.6 24.8



#33  
Chrysene  
Concen: 44.052 ng  
RT: 21.480 min Scan# 2514  
Delta R.T. -0.045 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:228 Resp: 4250774  
Ion Ratio Lower Upper  
228 100  
226 33.9 25.2 37.8  
229 22.4 16.6 25.0

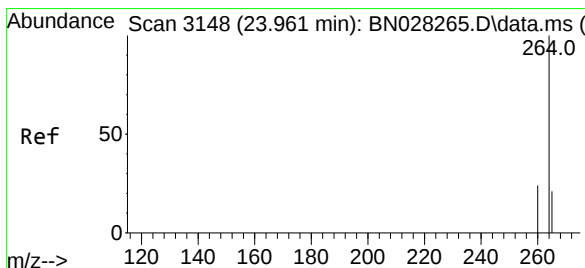
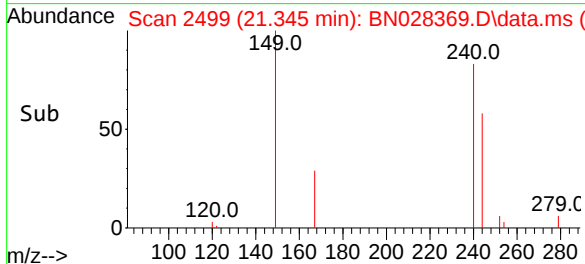
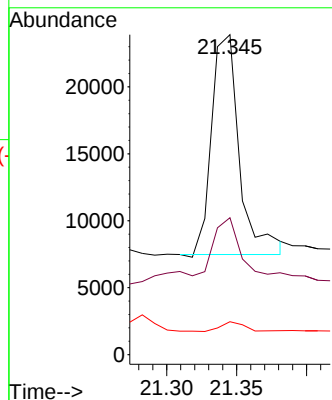
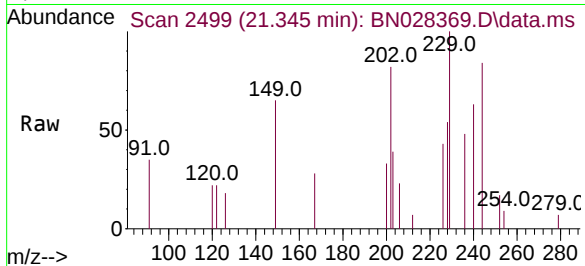




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.295 ng  
RT: 21.345 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

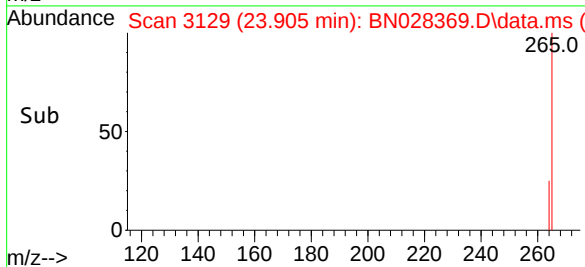
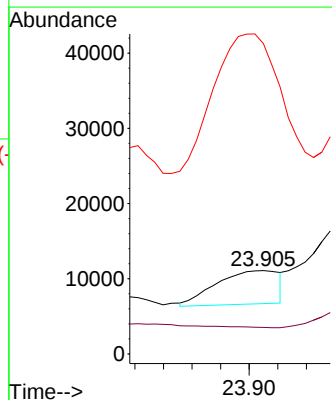
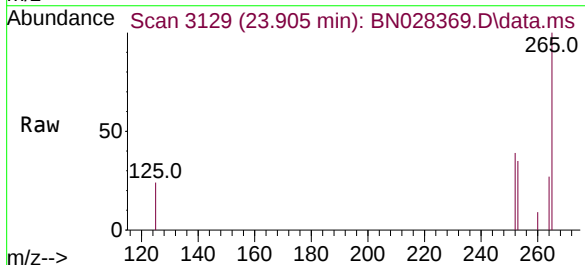
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

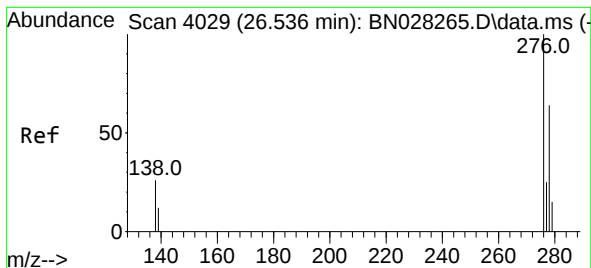
Tgt Ion:149 Resp: 22701  
Ion Ratio Lower Upper  
149 100  
167 39.8 22.6 34.0#  
279 3.8 4.2 6.2#



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.905 min Scan# 3129  
Delta R.T. -0.032 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:264 Resp: 6877  
Ion Ratio Lower Upper  
264 100  
260 31.8 20.7 31.1#  
265 372.7 38.3 57.5#





#36

Indeno(1,2,3-cd)pyrene

Concen: 103.437 ng

RT: 26.527 min Scan# 4026

Delta R.T. 0.023 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

Instrument :

BNA\_N

ClientSampleId :

M-3(0-5)

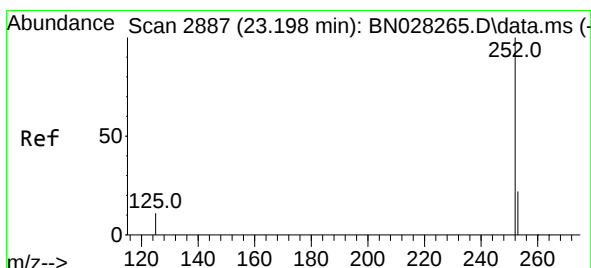
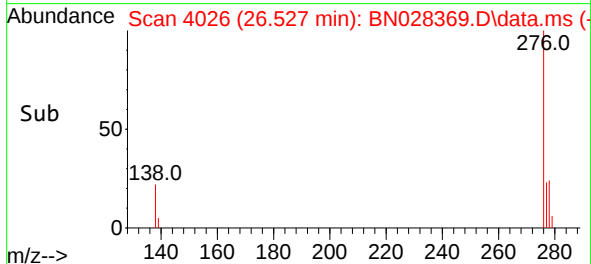
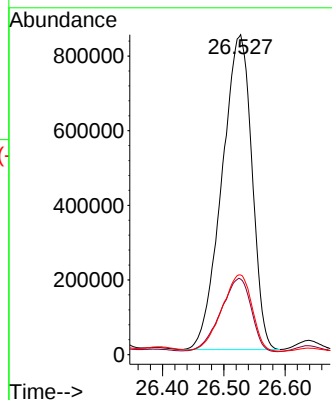
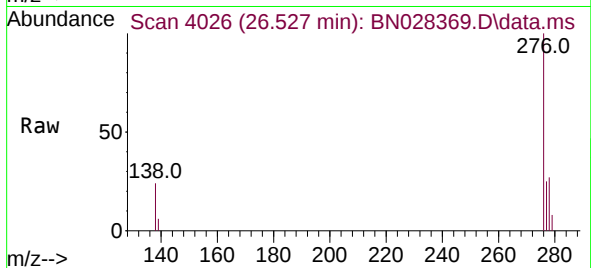
Tgt Ion:276 Resp: 2867856

Ion Ratio Lower Upper

276 100

138 23.8 21.3 31.9

277 24.5 20.0 30.0



#37

Benzo(b)fluoranthene

Concen: 272.406 ng

RT: 23.197 min Scan# 2887

Delta R.T. 0.020 min

Lab File: BN028369.D

Acq: 24 Oct 2023 05:48

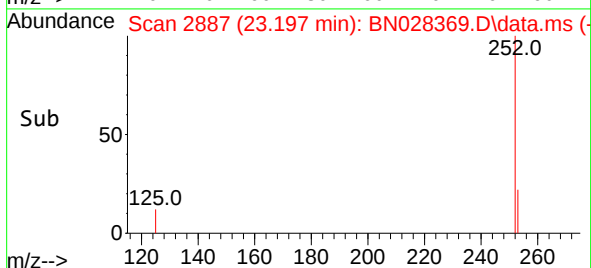
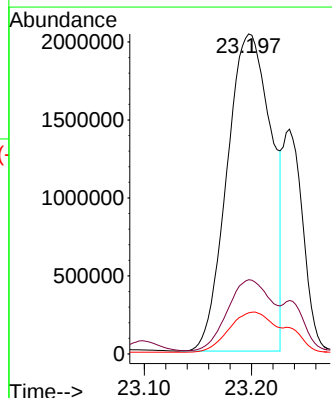
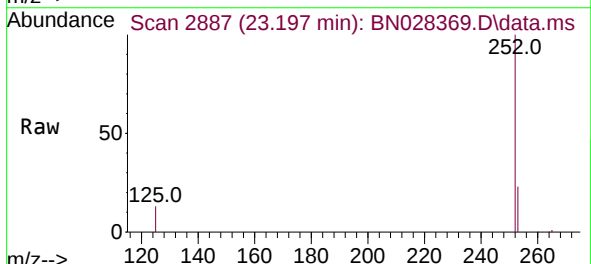
Tgt Ion:252 Resp: 5855552

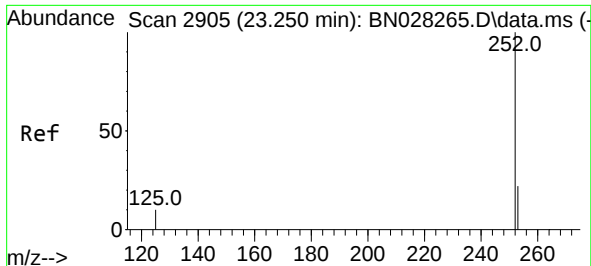
Ion Ratio Lower Upper

252 100

253 23.2 21.8 32.8

125 12.8 15.6 23.4#

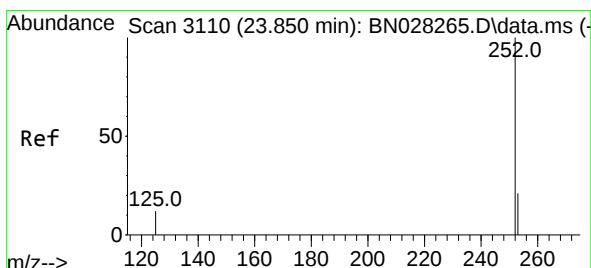
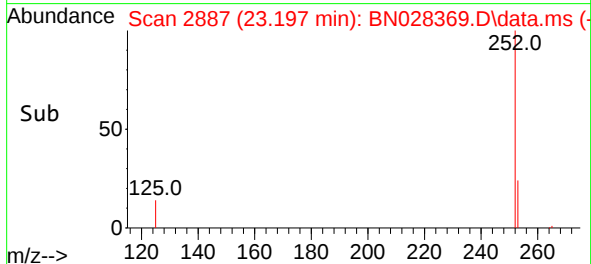
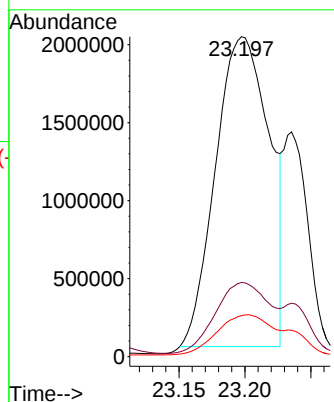
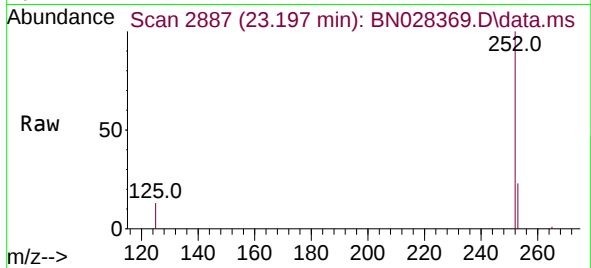




#38  
Benzo(k)fluoranthene  
Concen: 257.372 ng  
RT: 23.197 min Scan# 2887  
Delta R.T. -0.029 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

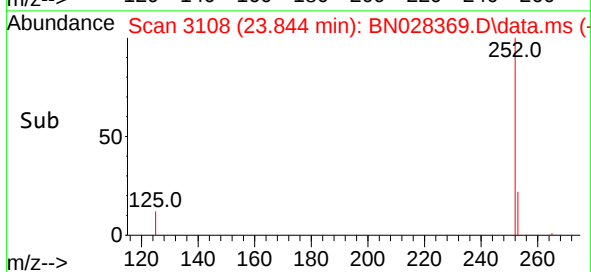
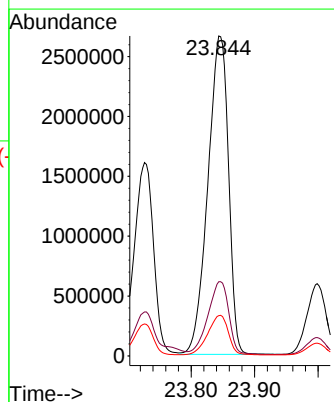
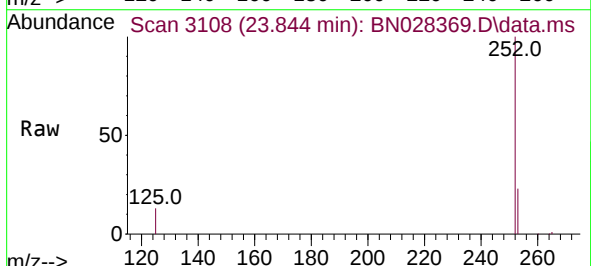
Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

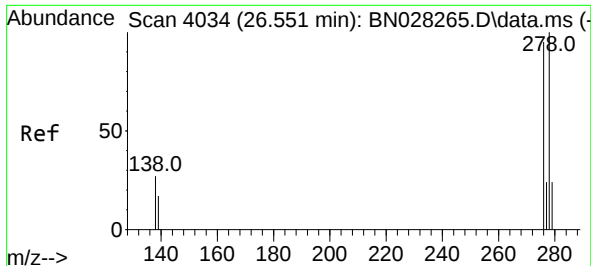
Tgt Ion:252 Resp: 5627930  
Ion Ratio Lower Upper  
252 100  
253 23.2 22.0 33.0  
125 12.8 15.3 22.9#



#39  
Benzo(a)pyrene  
Concen: 280.596 ng  
RT: 23.844 min Scan# 3108  
Delta R.T. 0.015 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:252 Resp: 6000040  
Ion Ratio Lower Upper  
252 100  
253 23.2 22.7 34.1  
125 12.6 17.0 25.6#

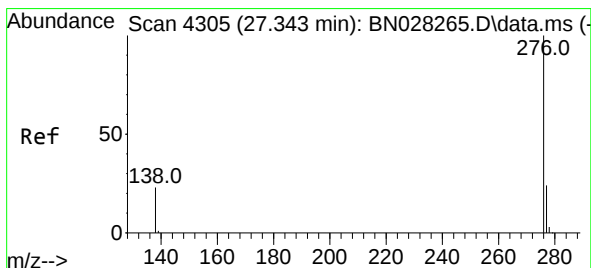
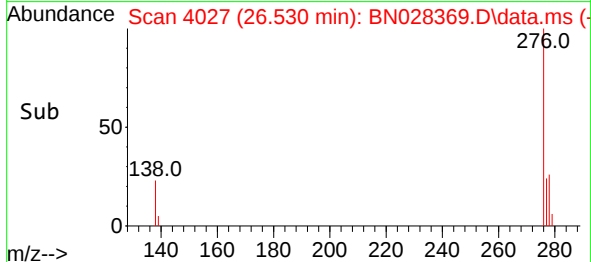
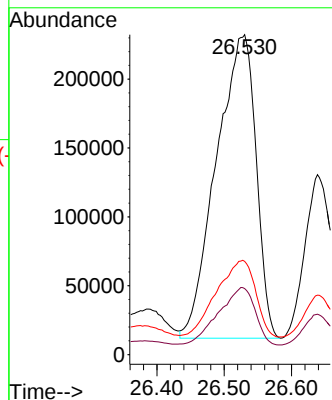
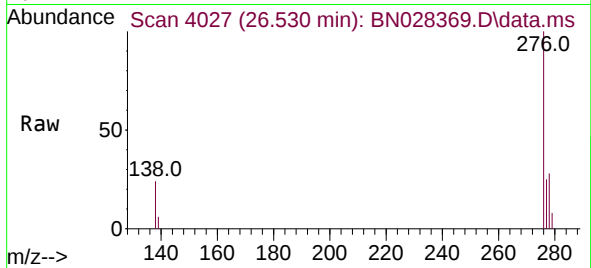




#40  
Dibenzo(a,h)anthracene  
Concen: 40.108 ng  
RT: 26.530 min Scan# 40  
Delta R.T. 0.012 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Instrument :  
BNA\_N  
ClientSampleId :  
M-3(0-5)

Tgt Ion:278 Resp: 902783  
Ion Ratio Lower Upper  
278 100  
139 20.6 18.8 28.2  
279 29.1 23.5 35.3



#41  
Benzo(g,h,i)perylene  
Concen: 128.681 ng  
RT: 27.340 min Scan# 4304  
Delta R.T. 0.035 min  
Lab File: BN028369.D  
Acq: 24 Oct 2023 05:48

Tgt Ion:276 Resp: 2990463  
Ion Ratio Lower Upper  
276 100  
277 24.6 21.7 32.5  
138 24.1 21.7 32.5

