

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112522\  
 Data File : BN022867.D  
 Acq On : 25 Nov 2022 19:09  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Nov 25 22:57:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 25 22:56:22 2022  
 Response via : Initial Calibration

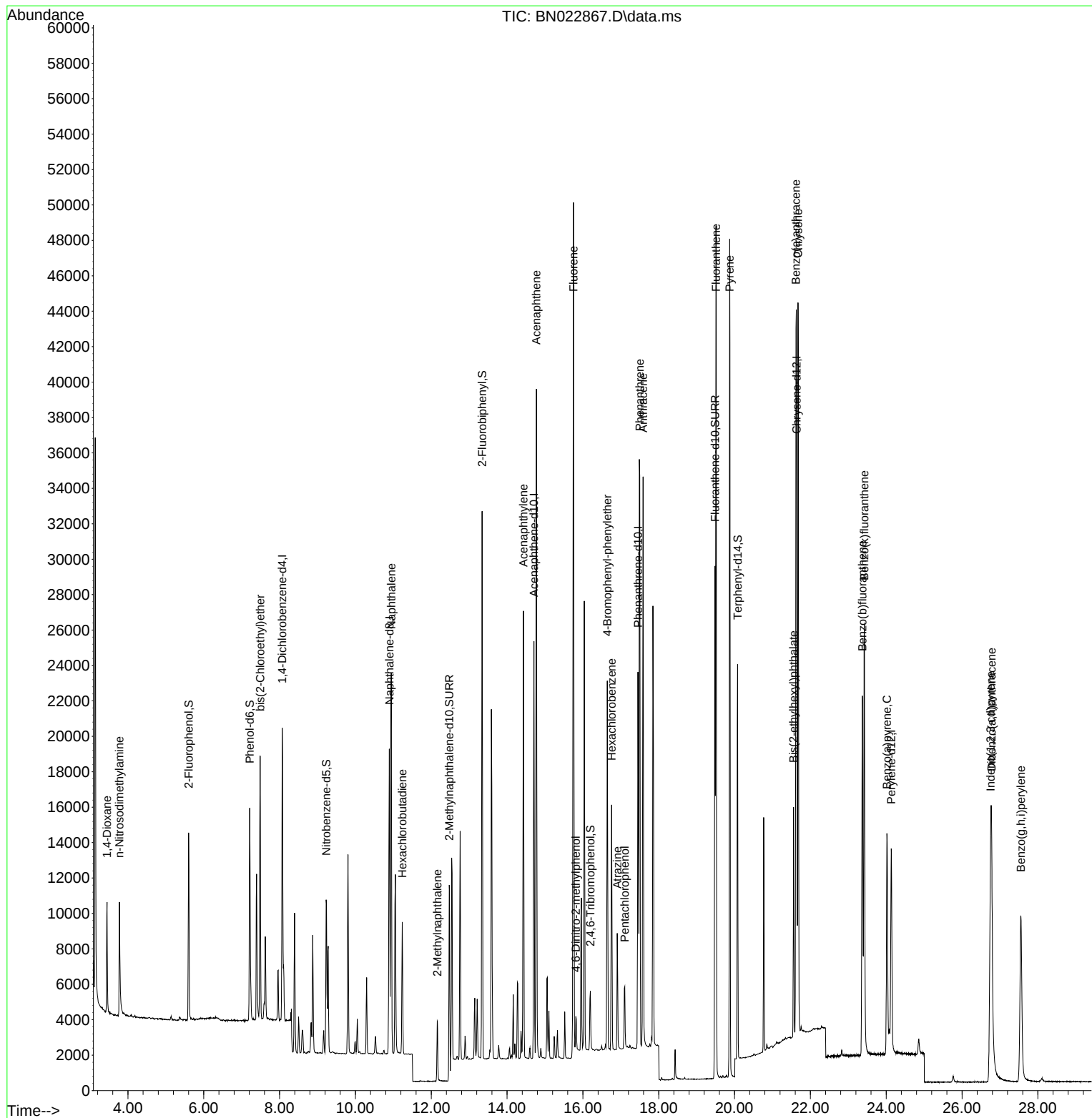
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.071  | 152  | 7931     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.893 | 136  | 21692    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.709 | 164  | 12242    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.452 | 188  | 26932    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.638 | 240  | 20276    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.134 | 264  | 16628    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.601  | 112  | 8384     | 0.407 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.212  | 99   | 10801    | 0.411 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.228  | 82   | 7120     | 0.423 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.477 | 152  | 18655    | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.198 | 330  | 2120     | 0.359 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.341 | 172  | 24870    | 0.444 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.481 | 212  | 30003    | 0.410 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.080 | 244  | 19361    | 0.406 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.449  | 88   | 4009     | 0.398 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.774  | 42   | 4118     | 0.380 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.486  | 93   | 10438    | 0.423 | ng    | 99       |
| 9) Naphthalene                | 10.947 | 128  | 27671    | 0.414 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.235 | 225  | 5741     | 0.419 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.159 | 142  | 4914     | 0.360 | ng    | 99       |
| 16) Acenaphthylene            | 14.431 | 152  | 25698    | 0.396 | ng    | 99       |
| 17) Acenaphthene              | 14.773 | 154  | 17727    | 0.416 | ng    | 100      |
| 18) Fluorene                  | 15.751 | 166  | 22615    | 0.414 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.813 | 198  | 1036     | 0.344 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.645 | 248  | 7963     | 0.410 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.757 | 284  | 10072    | 0.424 | ng    | 99       |
| 23) Atrazine                  | 16.906 | 200  | 5094     | 0.372 | ng    | 98       |
| 24) Pentachlorophenol         | 17.104 | 266  | 2034     | 0.313 | ng    | 98       |
| 25) Phenanthrene              | 17.501 | 178  | 39055    | 0.417 | ng    | 100      |
| 26) Anthracene                | 17.588 | 178  | 32177    | 0.396 | ng    | 100      |
| 28) Fluoranthene              | 19.511 | 202  | 41393    | 0.416 | ng    | 100      |
| 30) Pyrene                    | 19.873 | 202  | 43043    | 0.408 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.620 | 228  | 32851    | 0.401 | ng    | 99       |
| 33) Chrysene                  | 21.674 | 228  | 36127    | 0.425 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.558 | 149  | 11648    | 0.354 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.753 | 276  | 26365    | 0.382 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.370 | 252  | 28393    | 0.383 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.423 | 252  | 32925    | 0.410 | ng    | 99       |
| 39) Benzo(a)pyrene            | 24.020 | 252  | 21151    | 0.373 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.777 | 278  | 21495    | 0.392 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 27.554 | 276  | 22940    | 0.389 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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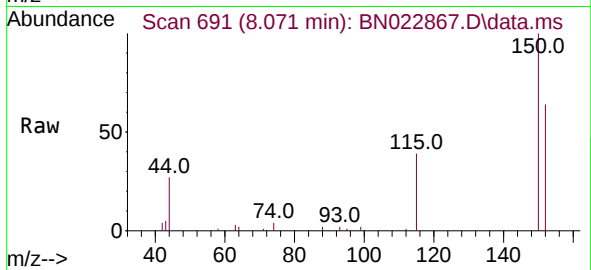
Quant Time: Nov 25 22:57:23 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
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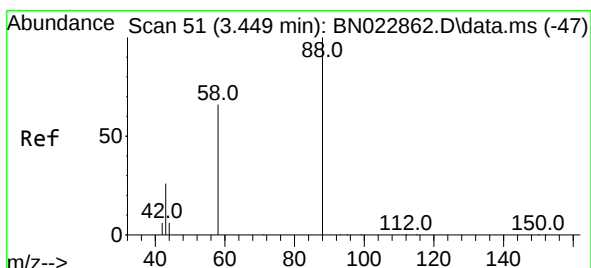
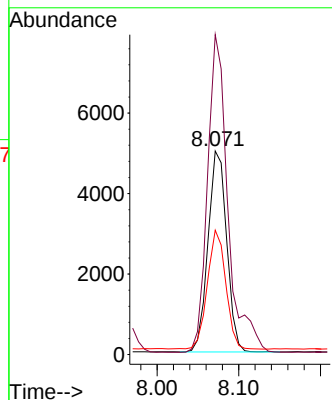
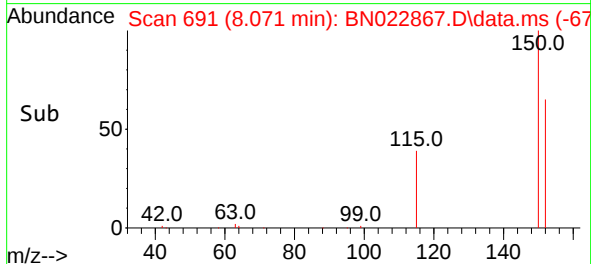


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.071 min Scan# 69  
 Delta R.T. -0.007 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

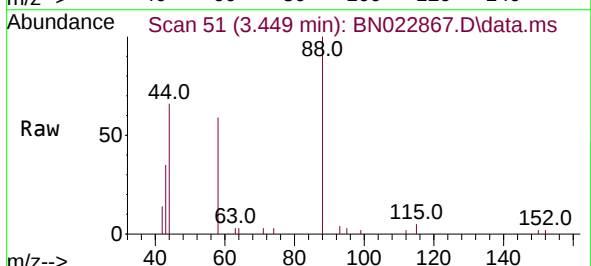
Instrument :  
 BNA\_N  
 ClientSampleId :



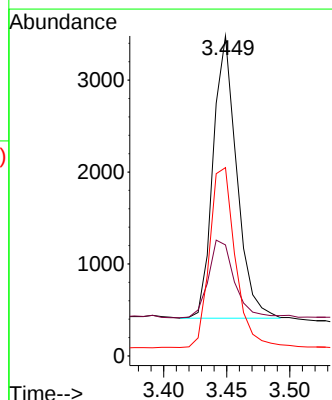
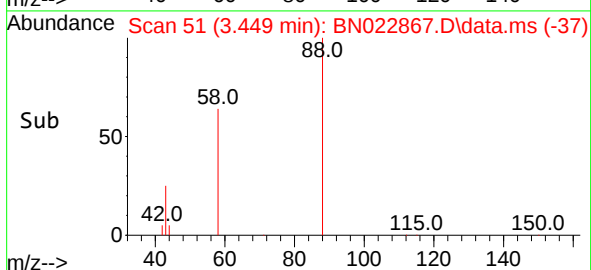
Tgt Ion:152 Resp: 7931  
 Ion Ratio Lower Upper  
 152 100  
 150 157.1 121.2 181.8  
 115 61.1 46.2 69.4

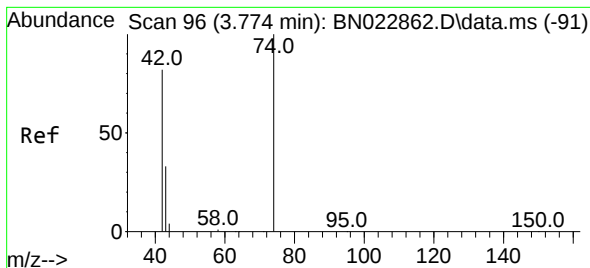


#2  
 1,4-Dioxane  
 Concen: 0.398 ng  
 RT: 3.449 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09



Tgt Ion: 88 Resp: 4009  
 Ion Ratio Lower Upper  
 88 100  
 43 30.3 25.4 38.2  
 58 70.1 56.5 84.7





#3

n-Nitrosodimethylamine

Concen: 0.380 ng

RT: 3.774 min Scan# 96

Delta R.T. 0.000 min

Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

Instrument :

BNA\_N

ClientSampleId :

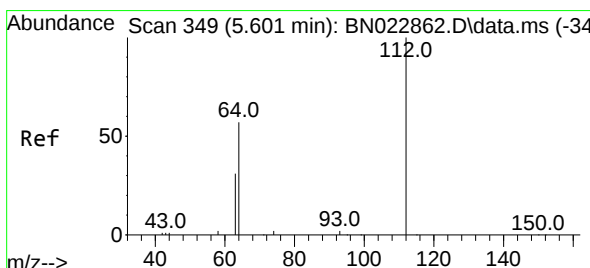
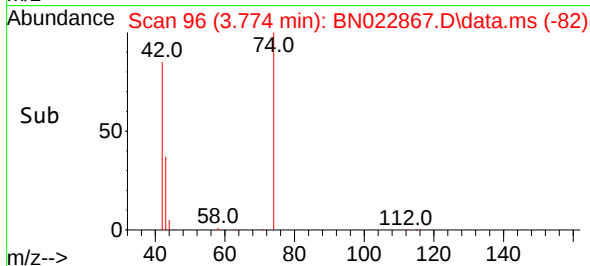
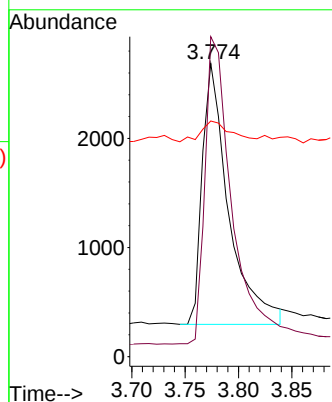
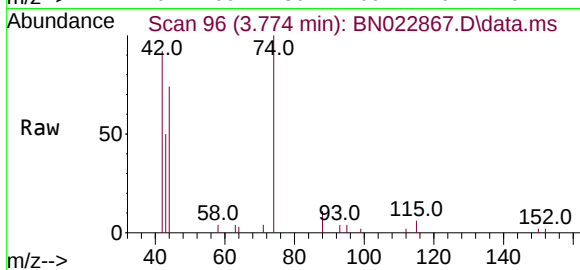
Tgt Ion: 42 Resp: 4118

Ion Ratio Lower Upper

42 100

74 121.5 99.3 148.9

44 8.8 5.4 8.2#



#4

2-Fluorophenol

Concen: 0.407 ng

RT: 5.601 min Scan# 349

Delta R.T. 0.000 min

Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

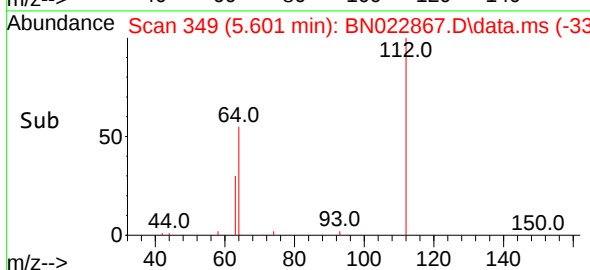
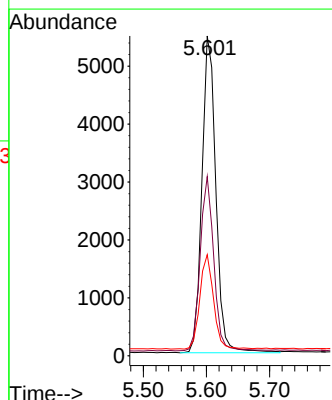
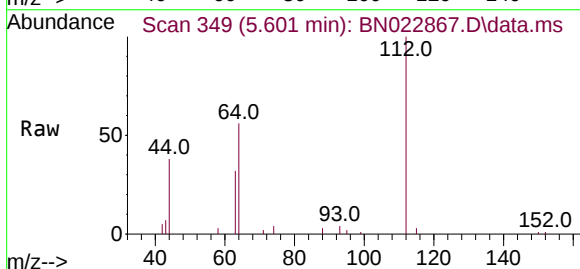
Tgt Ion: 112 Resp: 8384

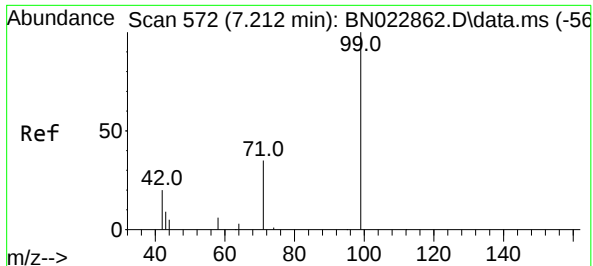
Ion Ratio Lower Upper

112 100

64 53.6 43.4 65.2

63 29.1 23.4 35.2

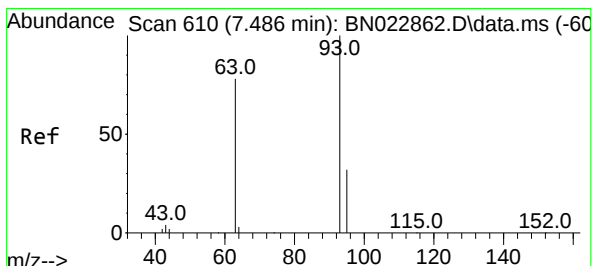
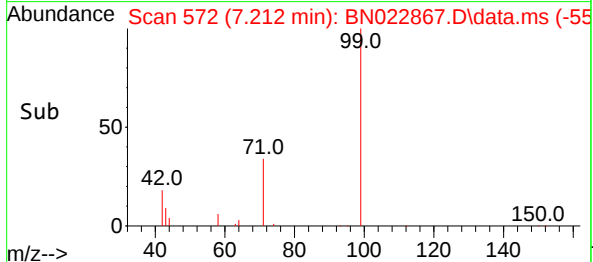
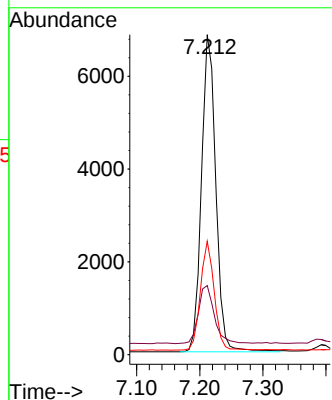
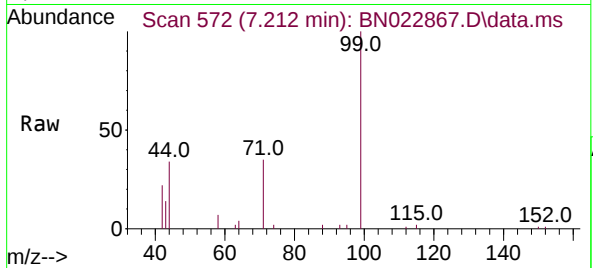




#5  
Phenol-d6  
Concen: 0.411 ng  
RT: 7.212 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

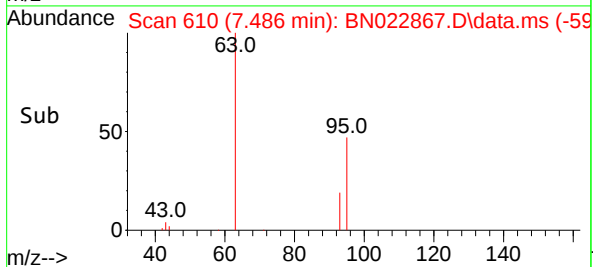
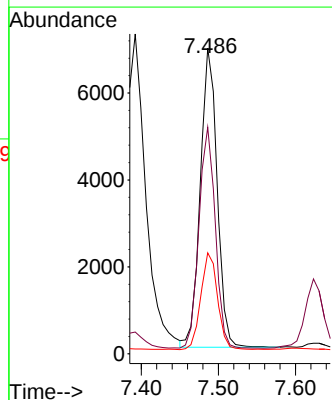
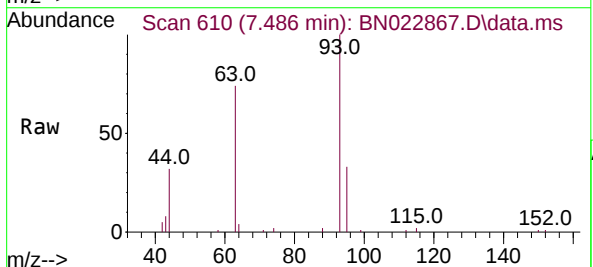
Instrument :  
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ClientSampleId :

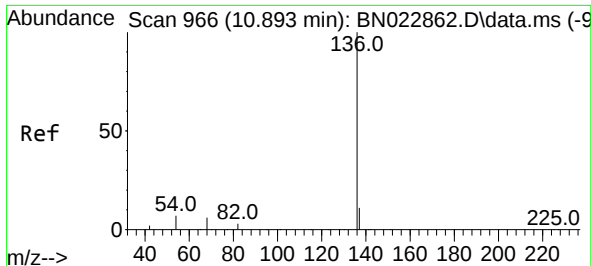
Tgt Ion: 99 Resp: 10801  
Ion Ratio Lower Upper  
99 100  
42 20.3 16.0 24.0  
71 33.1 26.8 40.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.423 ng  
RT: 7.486 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion: 93 Resp: 10438  
Ion Ratio Lower Upper  
93 100  
63 71.8 58.3 87.5  
95 32.2 25.8 38.6

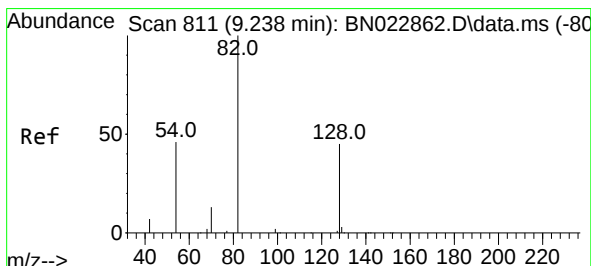
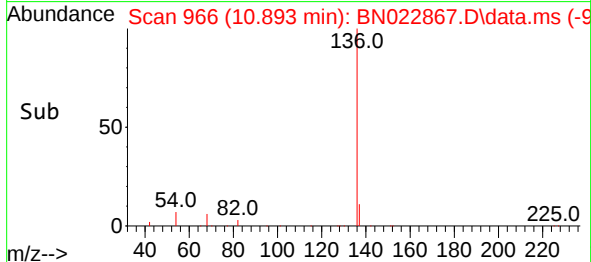
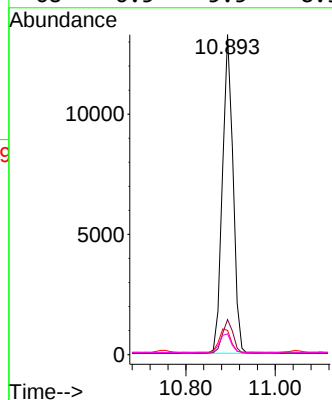
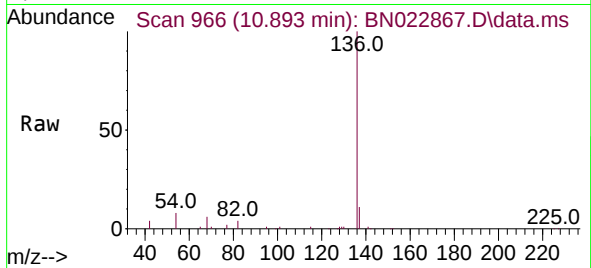




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.893 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

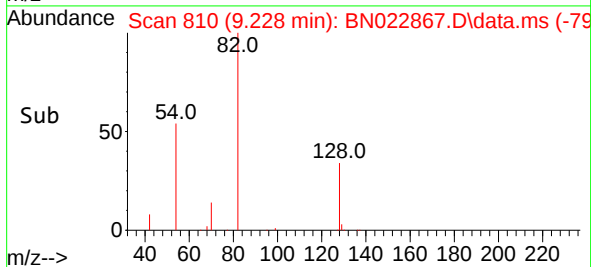
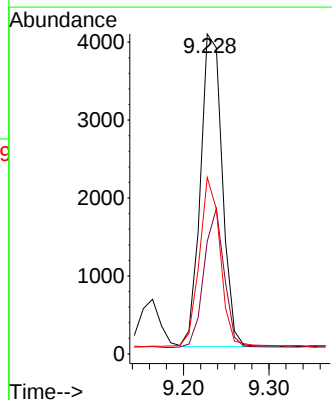
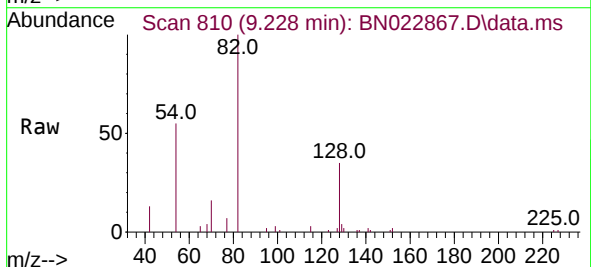
Instrument :  
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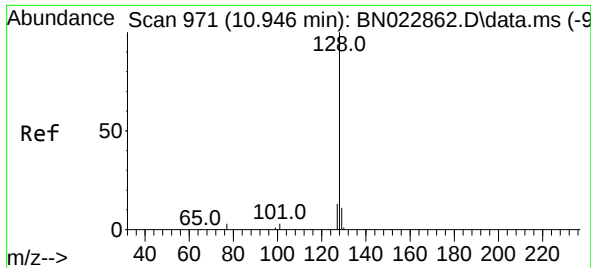
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 21692 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.9  | 9.0   | 13.4  |
| 54        | 7.6   | 6.6   | 9.8   |
| 68        | 6.5   | 5.5   | 8.3   |



#8  
Nitrobenzene-d5  
Concen: 0.423 ng  
RT: 9.228 min Scan# 810  
Delta R.T. -0.011 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 7120  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 35.2  | 36.6  | 54.8# |
| 54        | 55.1  | 38.5  | 57.7  |

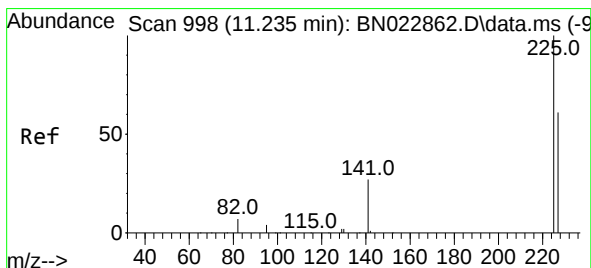
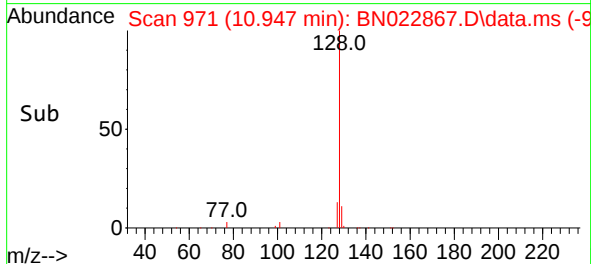
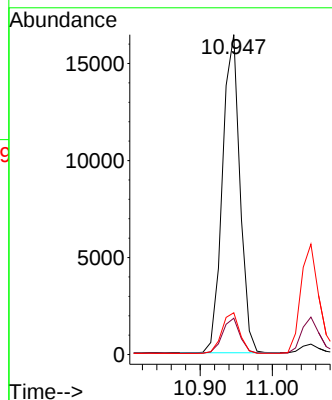
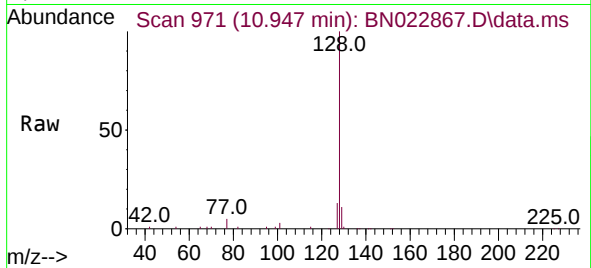




#9  
Naphthalene  
Concen: 0.414 ng  
RT: 10.947 min Scan# 971  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

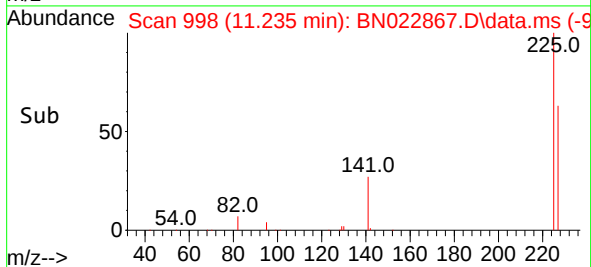
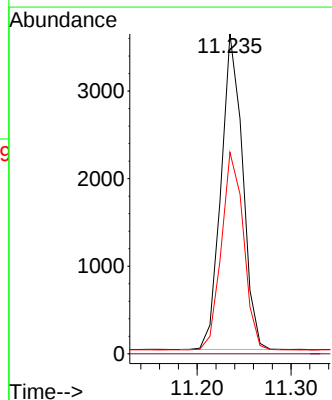
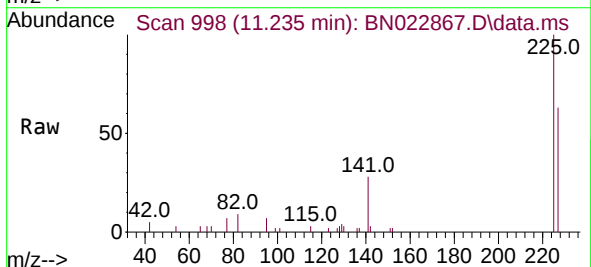
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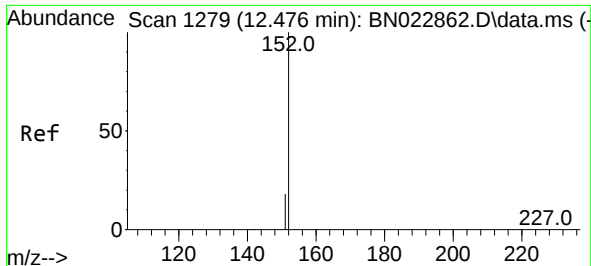
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Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.4  
127 13.1 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.419 ng  
RT: 11.235 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:225 Resp: 5741  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.2 50.8 76.2

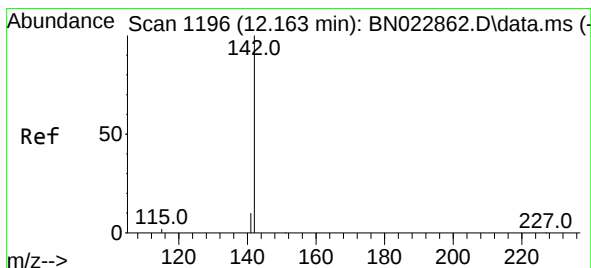
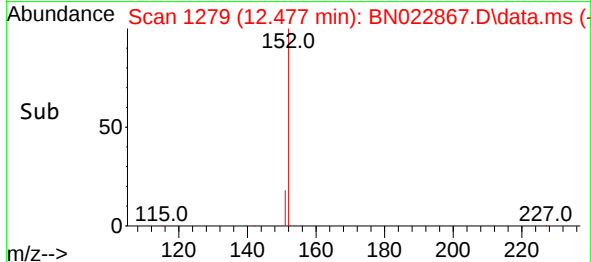
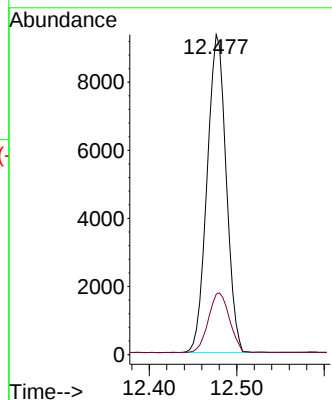
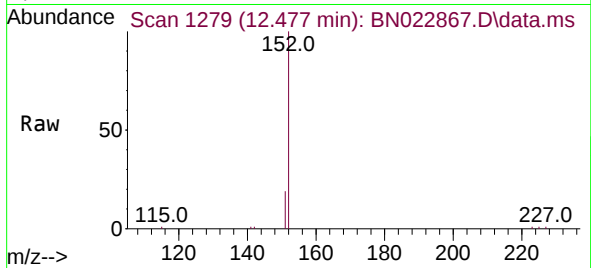




#11  
2-Methylnaphthalene-d10  
Concen: 0.397 ng  
RT: 12.477 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

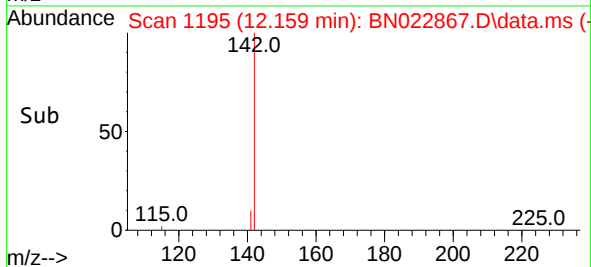
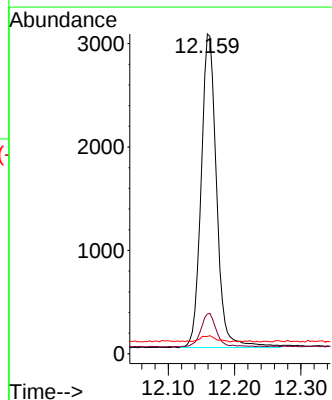
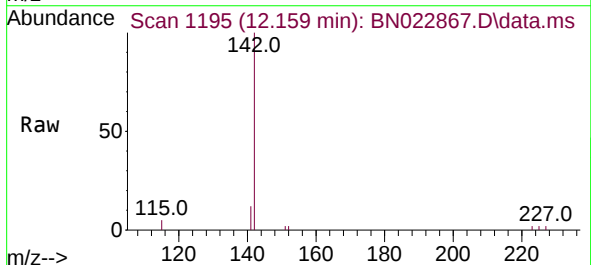
Instrument :  
BNA\_N  
ClientSampleId :

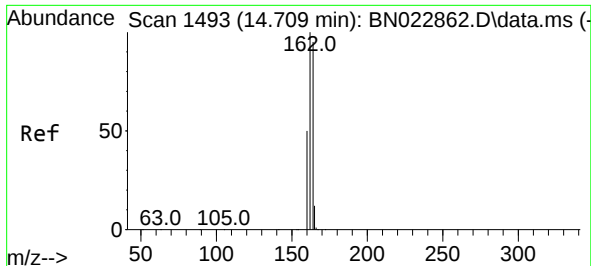
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Ion Ratio Lower Upper  
152 100  
151 21.2 18.6 27.8



#12  
2-Methylnaphthalene  
Concen: 0.360 ng  
RT: 12.159 min Scan# 1195  
Delta R.T. -0.004 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:142 Resp: 4914  
Ion Ratio Lower Upper  
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141 12.5 10.1 15.1  
115 5.5 4.6 7.0

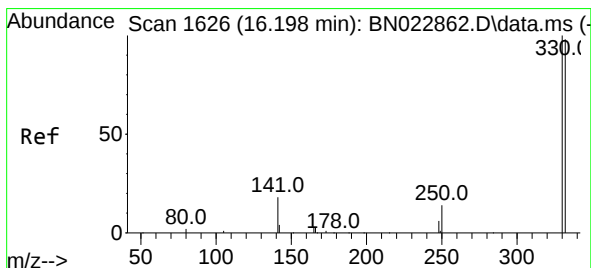
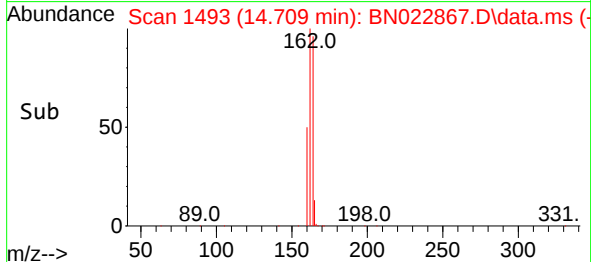
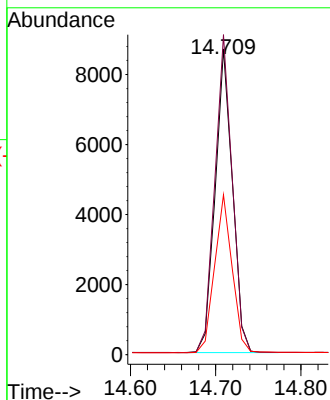
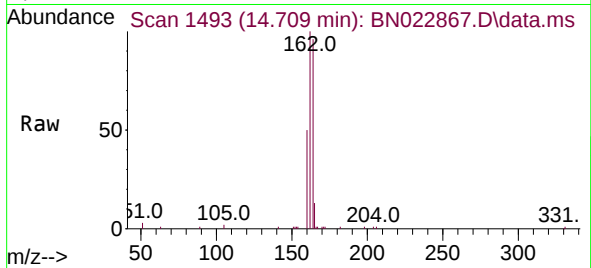




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.709 min Scan# 1493  
 Delta R.T. 0.000 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

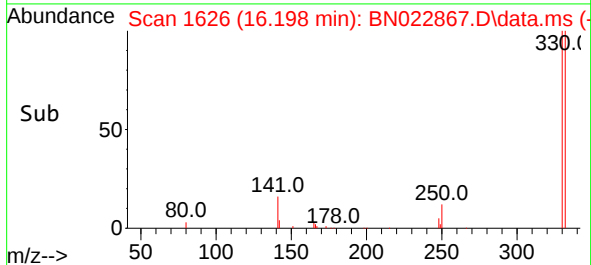
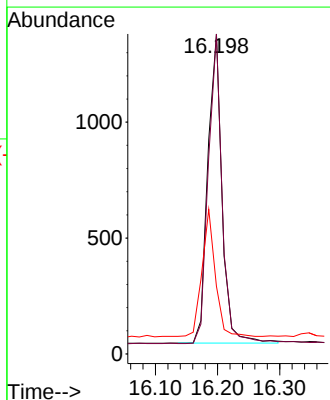
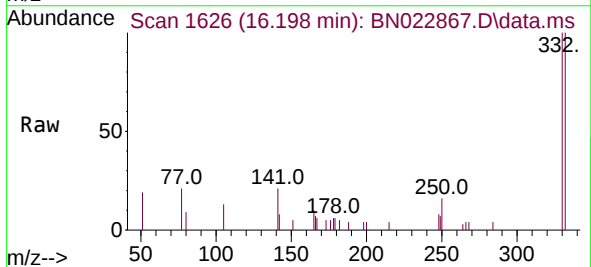
Instrument :  
 BNA\_N  
 ClientSampleId :

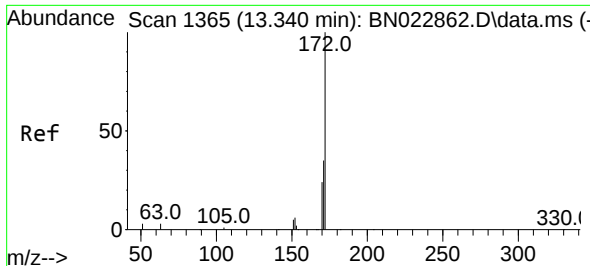
Tgt Ion:164 Resp: 12242  
 Ion Ratio Lower Upper  
 164 100  
 162 104.7 84.2 126.4  
 160 52.3 42.5 63.7



#14  
 2,4,6-Tribromophenol  
 Concen: 0.359 ng  
 RT: 16.198 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

Tgt Ion:330 Resp: 2120  
 Ion Ratio Lower Upper  
 330 100  
 332 97.5 76.5 114.7  
 141 38.1 32.6 48.8

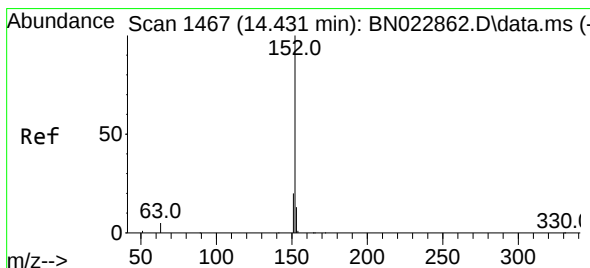
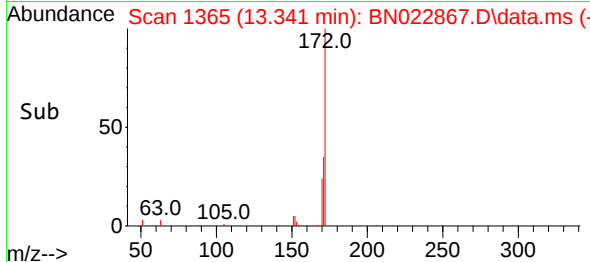
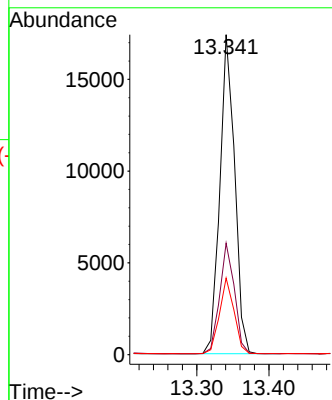
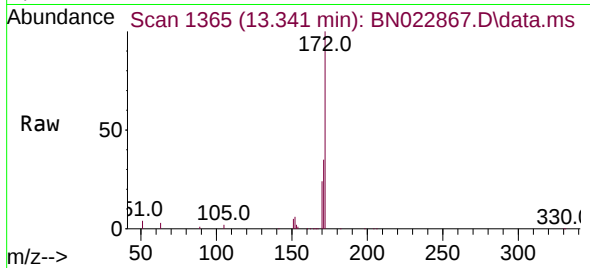




#15  
2-Fluorobiphenyl  
Concen: 0.444 ng  
RT: 13.341 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

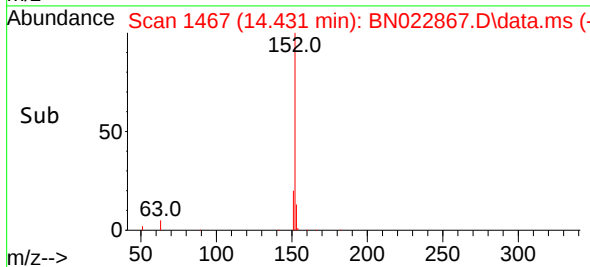
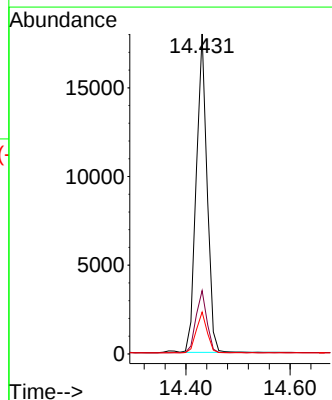
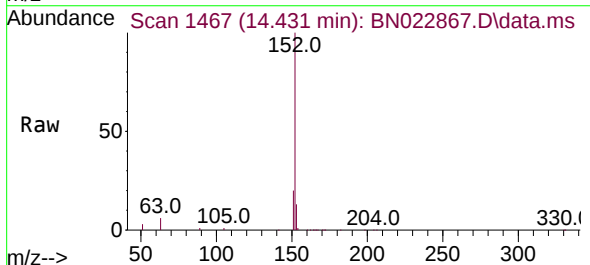
Instrument :  
BNA\_N  
ClientSampleId :

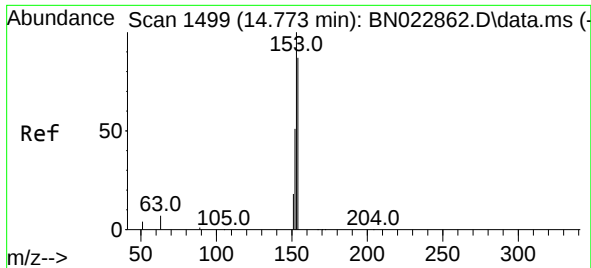
Tgt Ion:172 Resp: 24870  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.4  
170 23.9 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.396 ng  
RT: 14.431 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:152 Resp: 25698  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.1 24.1  
153 12.9 10.5 15.7

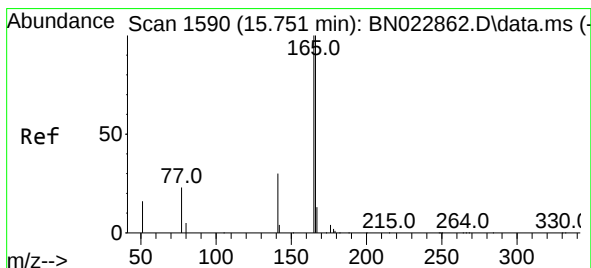
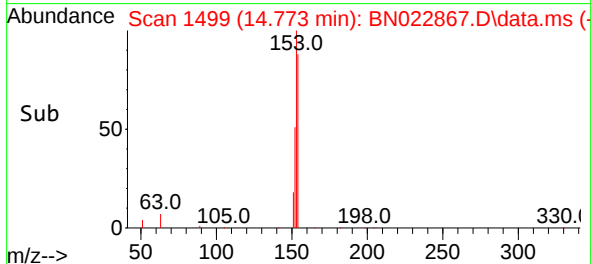
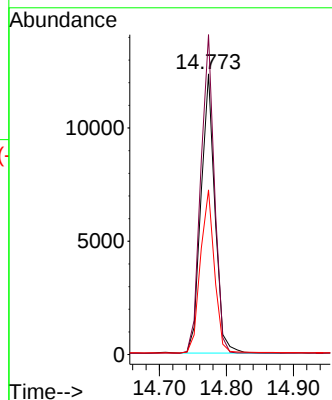
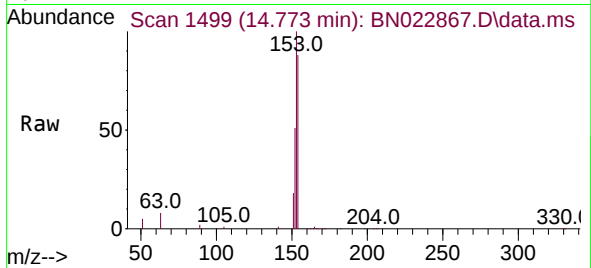




#17  
Acenaphthene  
Concen: 0.416 ng  
RT: 14.773 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

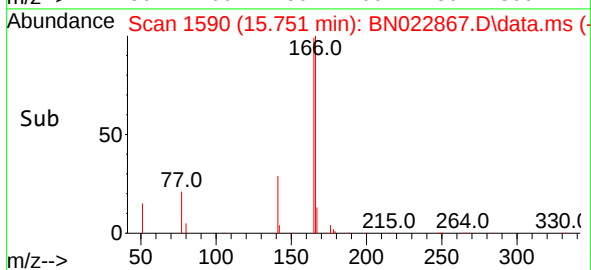
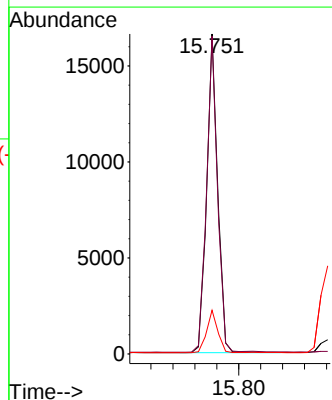
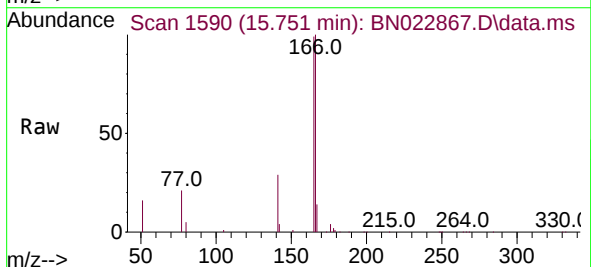
Instrument :  
BNA\_N  
ClientSampleId :

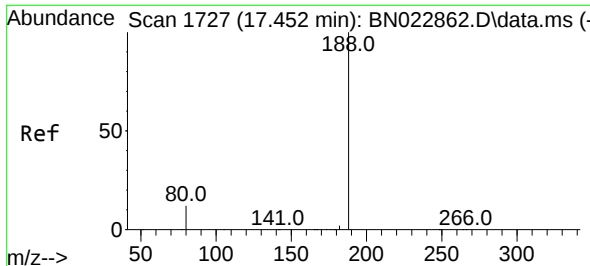
Tgt Ion:154 Resp: 17727  
Ion Ratio Lower Upper  
154 100  
153 112.1 90.0 135.0  
152 59.3 47.0 70.6



#18  
Fluorene  
Concen: 0.414 ng  
RT: 15.751 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:166 Resp: 22615  
Ion Ratio Lower Upper  
166 100  
165 95.9 79.4 119.0  
167 13.3 10.7 16.1

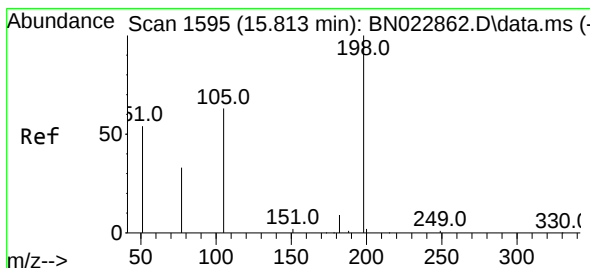
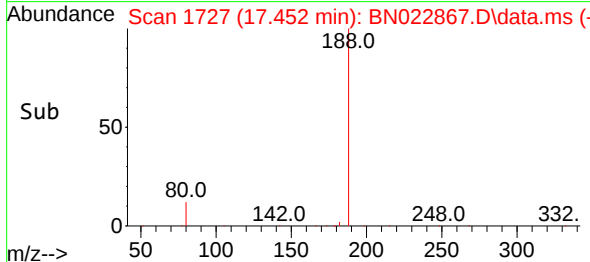
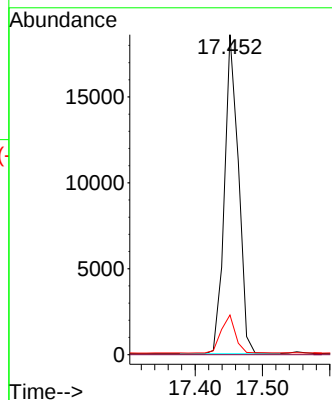
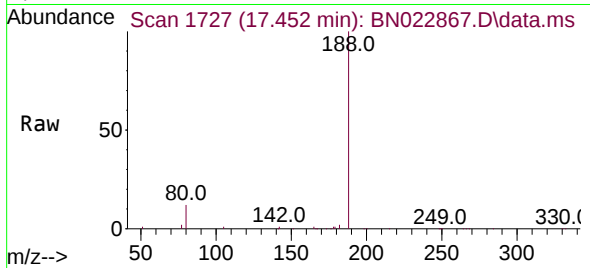




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.452 min Scan# 1727  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

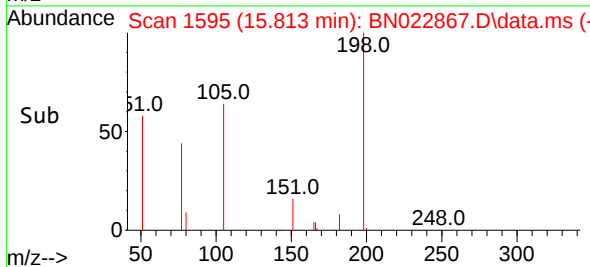
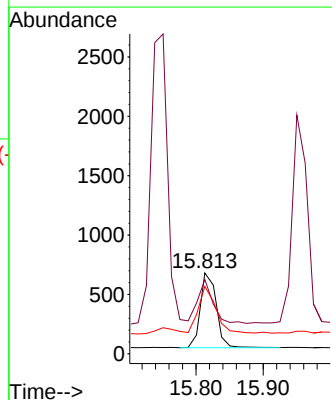
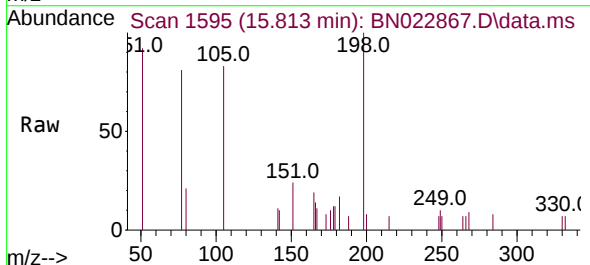
Instrument :  
BNA\_N  
ClientSampleId :

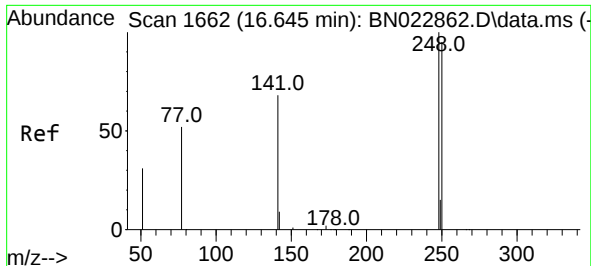
Tgt Ion:188 Resp: 26932  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.4 10.3 15.5



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.344 ng  
RT: 15.813 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:198 Resp: 1036  
Ion Ratio Lower Upper  
198 100  
51 91.9 80.5 120.7  
105 83.4 70.5 105.7

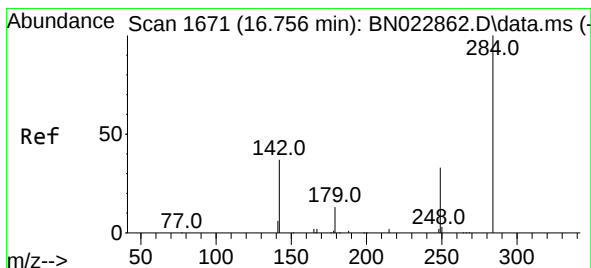
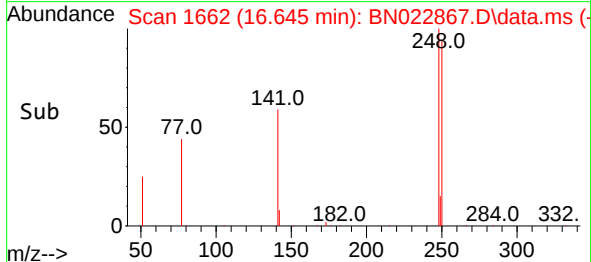
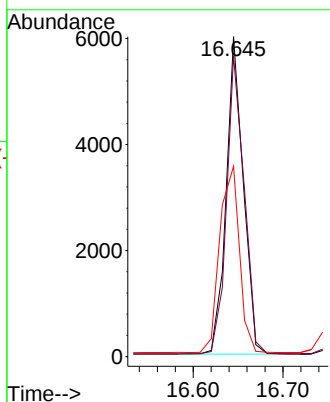
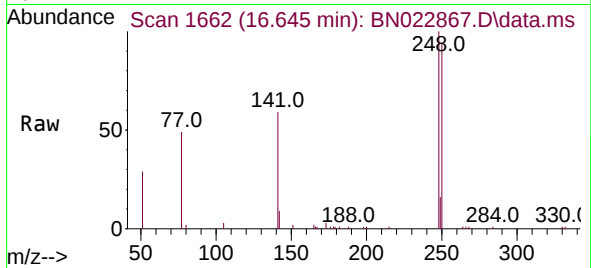




#21  
4-Bromophenyl-phenylether  
Concen: 0.410 ng  
RT: 16.645 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

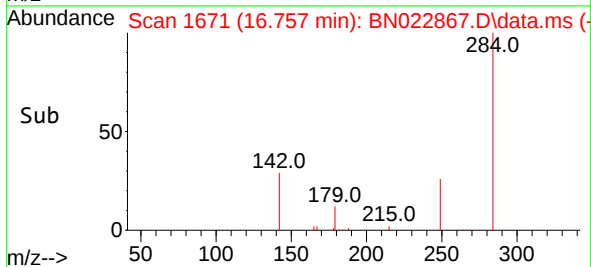
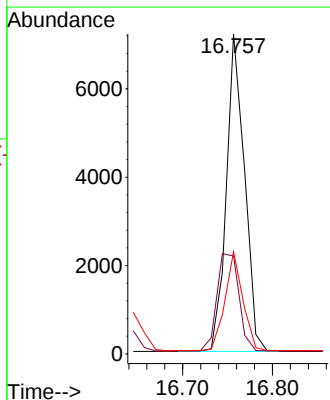
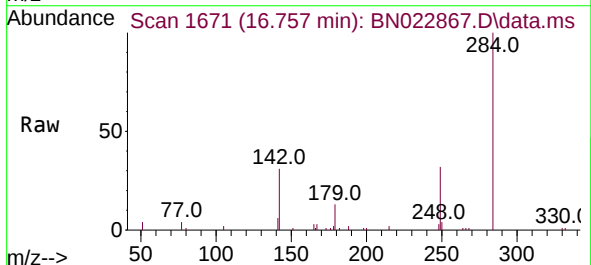
Instrument :  
BNA\_N  
ClientSampleId :

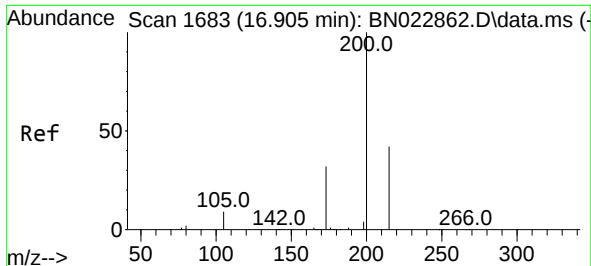
Tgt Ion:248 Resp: 7963  
Ion Ratio Lower Upper  
248 100  
250 94.0 75.8 113.6  
141 59.5 55.4 83.0



#22  
Hexachlorobenzene  
Concen: 0.424 ng  
RT: 16.757 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:284 Resp: 10072  
Ion Ratio Lower Upper  
284 100  
142 37.1 30.1 45.1  
249 30.6 24.5 36.7

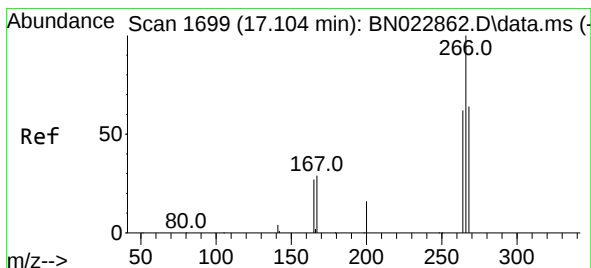
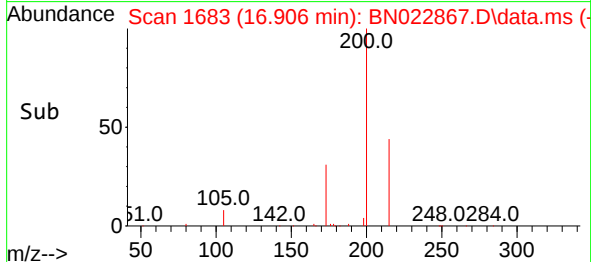
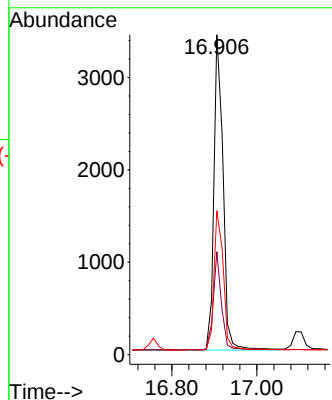
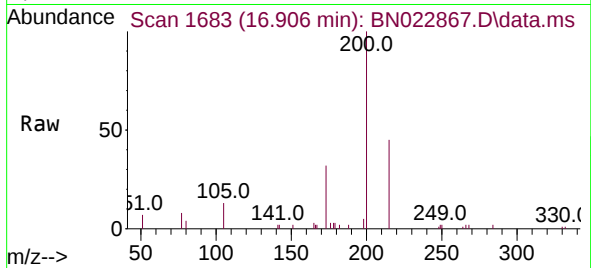




#23  
 Atrazine  
 Concen: 0.372 ng  
 RT: 16.906 min Scan# 1683  
 Delta R.T. 0.000 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

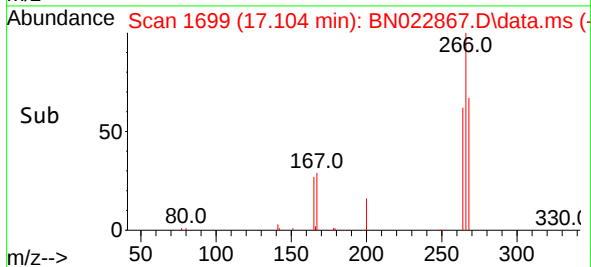
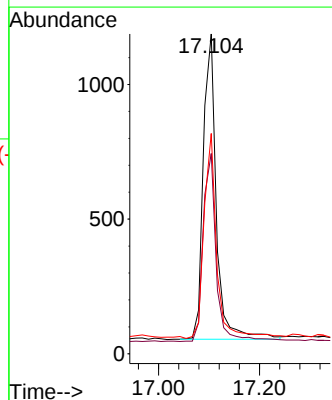
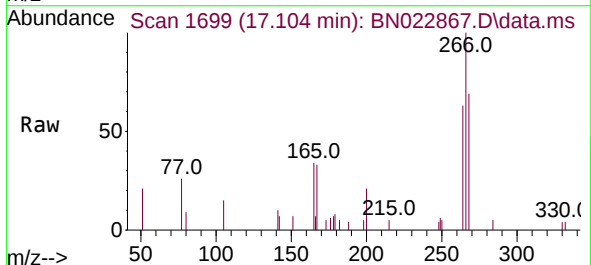
Instrument :  
 BNA\_N  
 ClientSampleId :

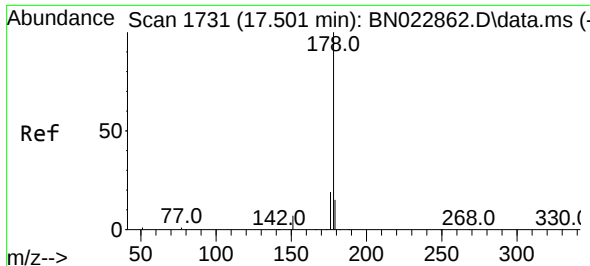
Tgt Ion:200 Resp: 5094  
 Ion Ratio Lower Upper  
 200 100  
 173 32.2 26.4 39.6  
 215 45.0 34.4 51.6



#24  
 Pentachlorophenol  
 Concen: 0.313 ng  
 RT: 17.104 min Scan# 1699  
 Delta R.T. 0.000 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

Tgt Ion:266 Resp: 2034  
 Ion Ratio Lower Upper  
 266 100  
 264 61.4 50.0 75.0  
 268 65.9 50.9 76.3

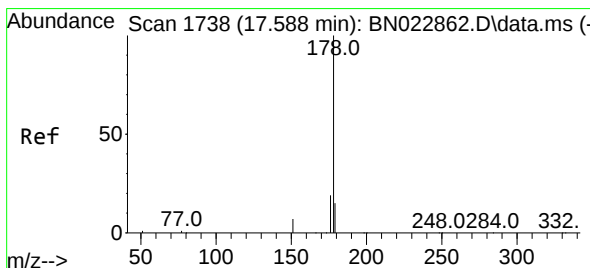
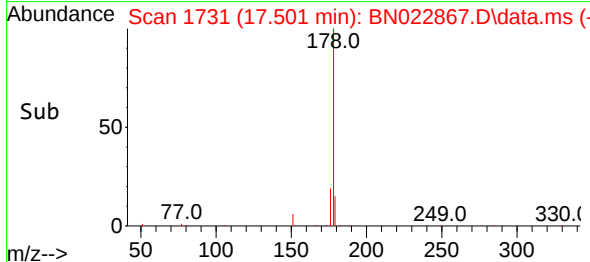
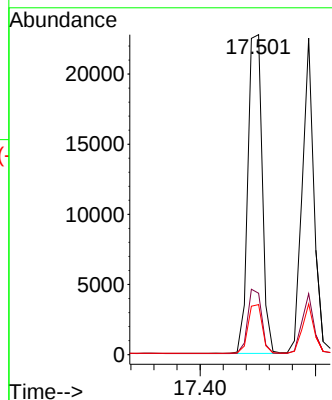
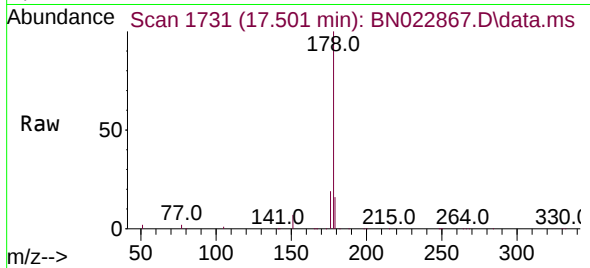




#25  
Phenanthrene  
Concen: 0.417 ng  
RT: 17.501 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

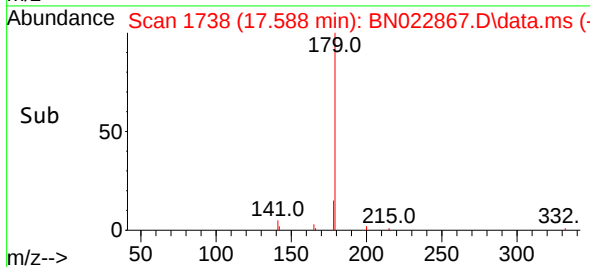
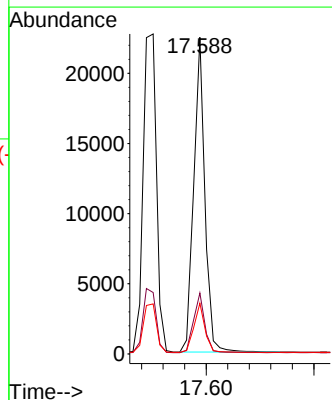
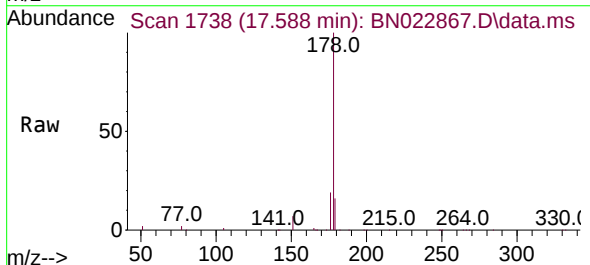
Instrument :  
BNA\_N  
ClientSampleId :

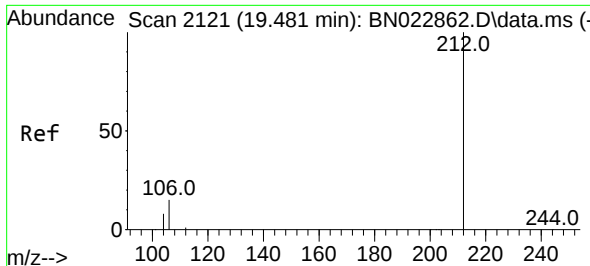
Tgt Ion:178 Resp: 39055  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 0.396 ng  
RT: 17.588 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Tgt Ion:178 Resp: 32177  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.2 22.8  
179 15.5 12.2 18.2

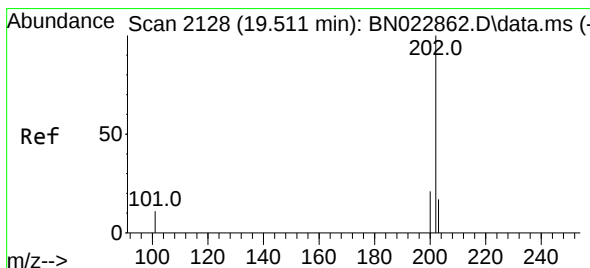
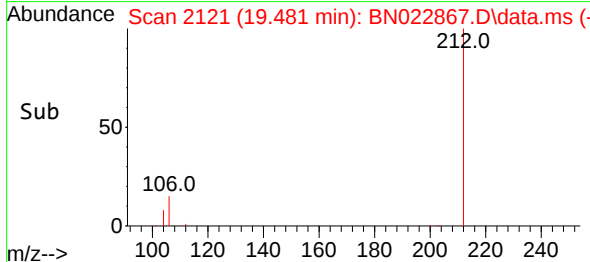
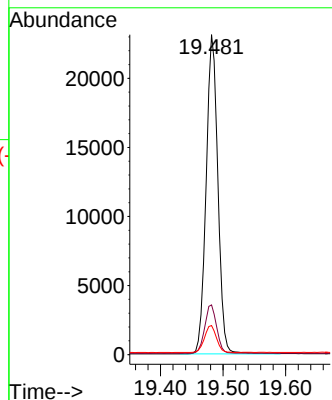
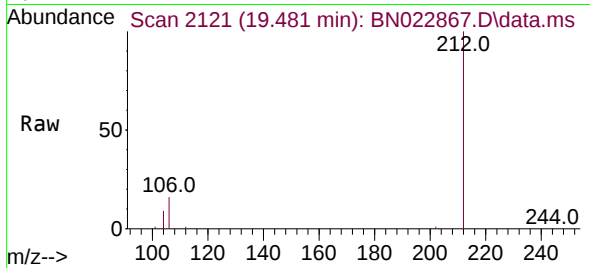




#27  
Fluoranthene-d10  
Concen: 0.410 ng  
RT: 19.481 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

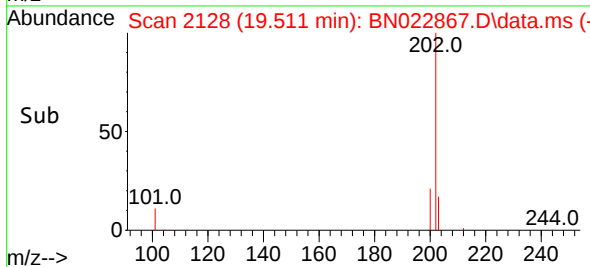
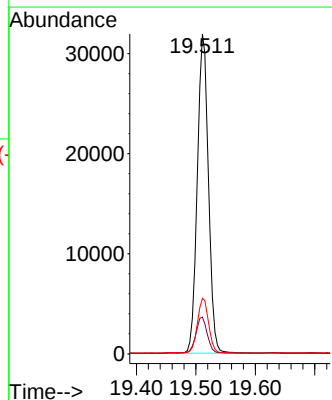
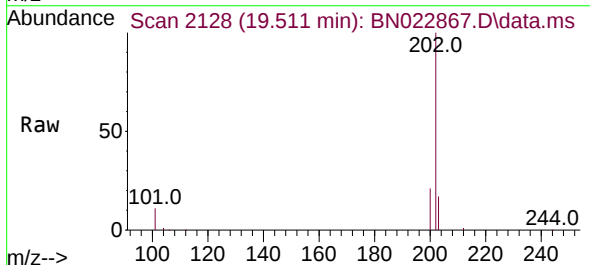
Instrument :  
BNA\_N  
ClientSampleId :

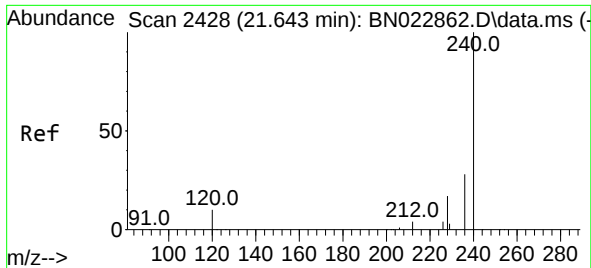
Tgt Ion:212 Resp: 30003  
Ion Ratio Lower Upper  
212 100  
106 15.5 12.3 18.5  
104 8.6 7.0 10.4



#28  
Fluoranthene  
Concen: 0.416 ng  
RT: 19.511 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

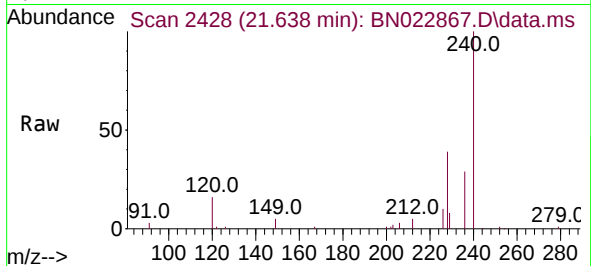
Tgt Ion:202 Resp: 41393  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.3 13.9  
203 17.2 13.7 20.5



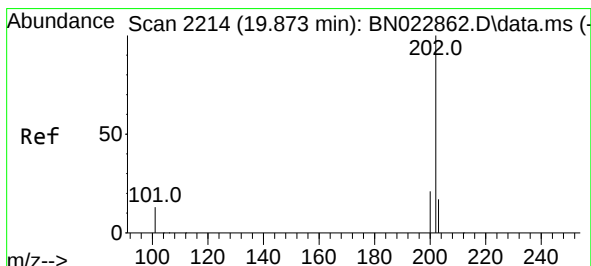
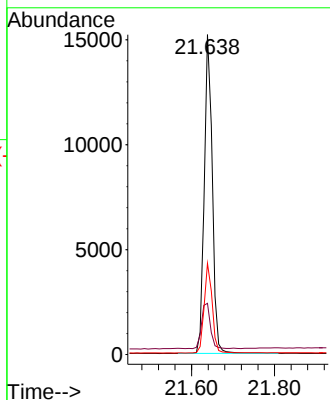
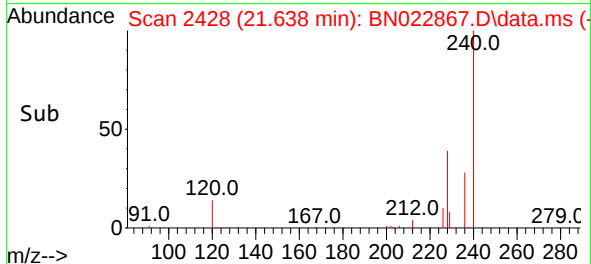


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.638 min Scan# 2428  
Delta R.T. -0.005 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

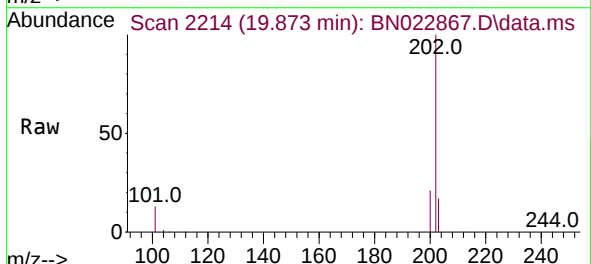
Instrument :  
BNA\_N  
ClientSampleId :



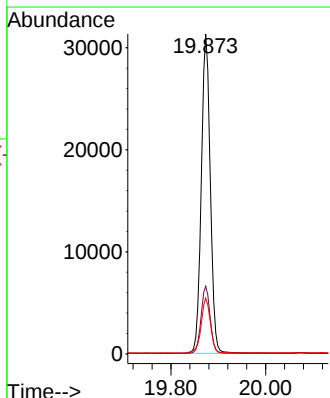
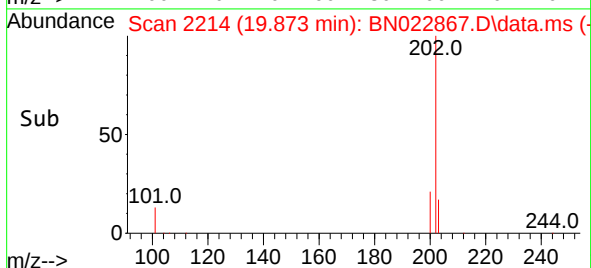
Tgt Ion:240 Resp: 20276  
Ion Ratio Lower Upper  
240 100  
120 16.0 9.2 13.8#  
236 28.5 22.6 34.0

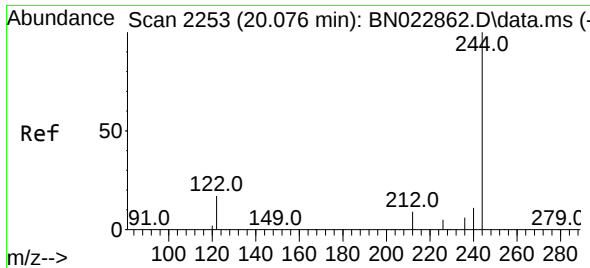


#30  
Pyrene  
Concen: 0.408 ng  
RT: 19.873 min Scan# 2214  
Delta R.T. 0.000 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09



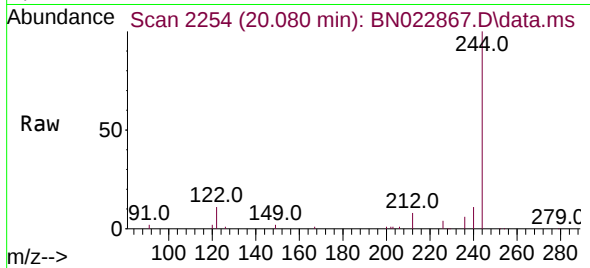
Tgt Ion:202 Resp: 43043  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.0 25.4  
203 17.0 14.2 21.2



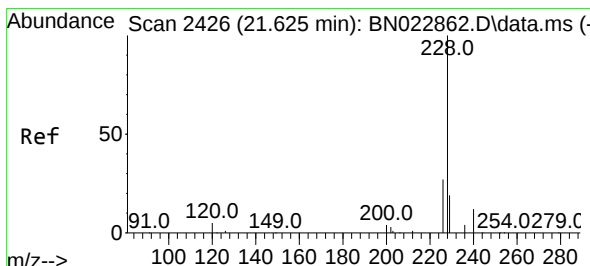
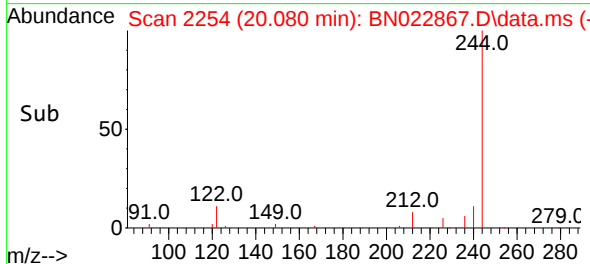
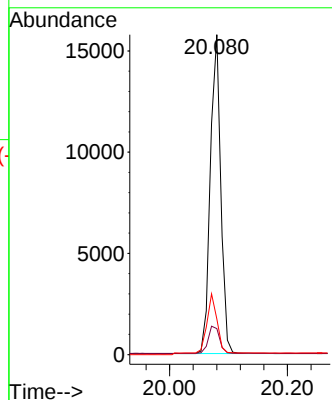


#31  
 Terphenyl-d14  
 Concen: 0.406 ng  
 RT: 20.080 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

Instrument :  
 BNA\_N  
 ClientSampleId :

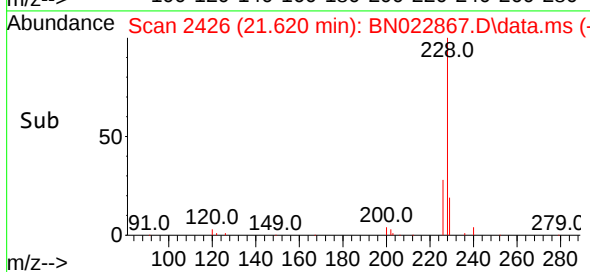
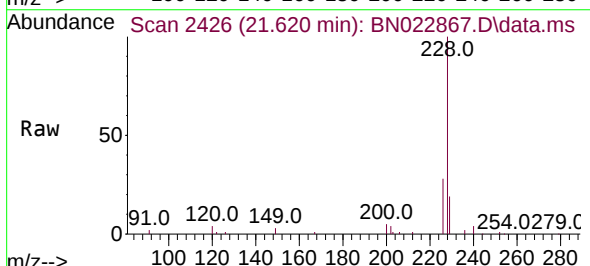
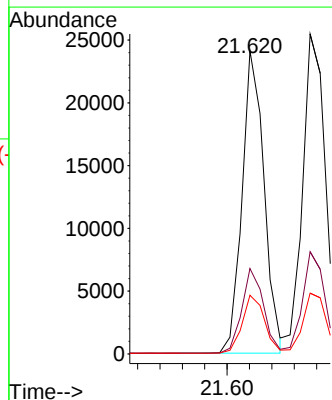


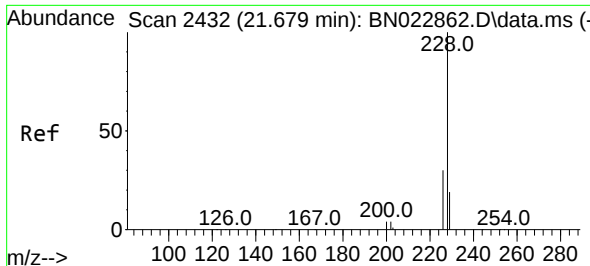
Tgt Ion:244 Resp: 19361  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 7.9 11.9  
 122 11.1 13.9 20.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.401 ng  
 RT: 21.620 min Scan# 2426  
 Delta R.T. -0.005 min  
 Lab File: BN022867.D  
 Acq: 25 Nov 2022 19:09

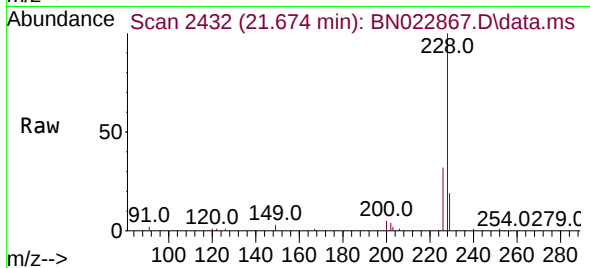
Tgt Ion:228 Resp: 32851  
 Ion Ratio Lower Upper  
 228 100  
 226 28.2 22.1 33.1  
 229 19.3 15.8 23.6



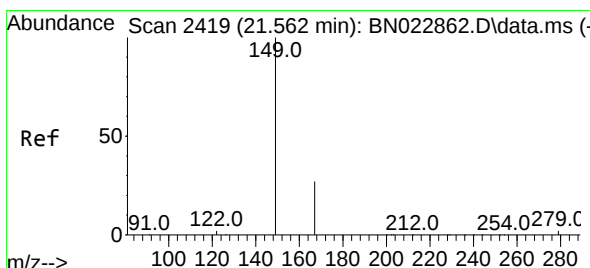
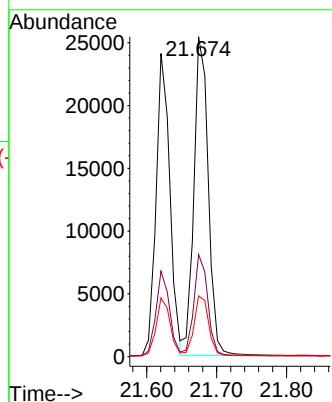
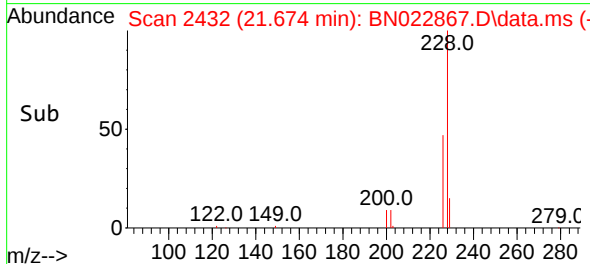


#33  
Chrysene  
Concen: 0.425 ng  
RT: 21.674 min Scan# 2432  
Delta R.T. -0.005 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

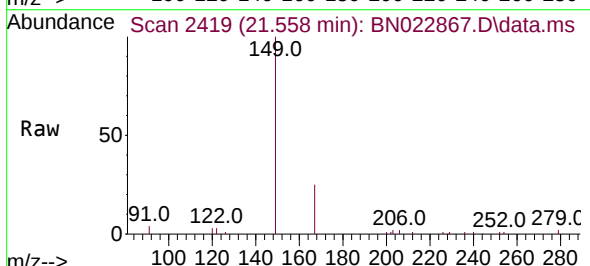
Instrument :  
BNA\_N  
ClientSampleId :



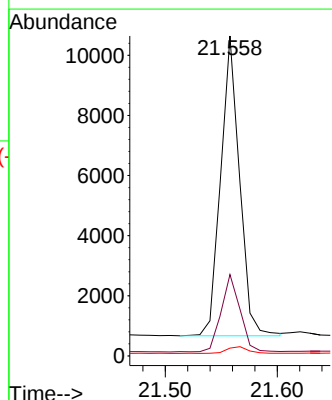
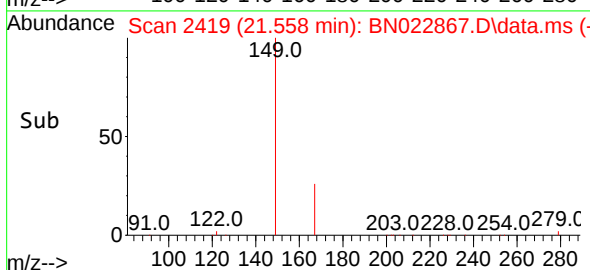
Tgt Ion:228 Resp: 36127  
Ion Ratio Lower Upper  
228 100  
226 31.9 24.5 36.7  
229 19.0 15.8 23.6

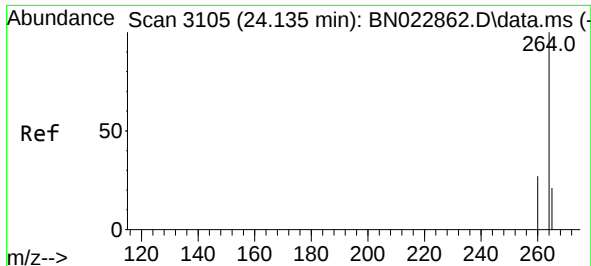


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.354 ng  
RT: 21.558 min Scan# 2419  
Delta R.T. -0.005 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09



Tgt Ion:149 Resp: 11648  
Ion Ratio Lower Upper  
149 100  
167 25.9 21.3 31.9  
279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.134 min Scan# 31

Delta R.T. -0.001 min

Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

Instrument :

BNA\_N

ClientSampleId :

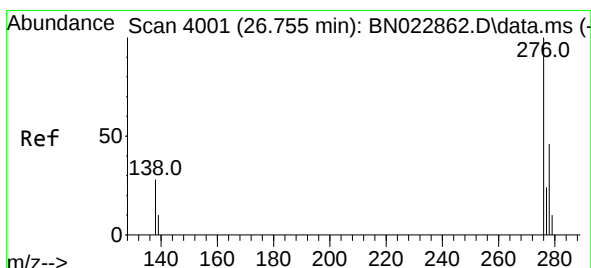
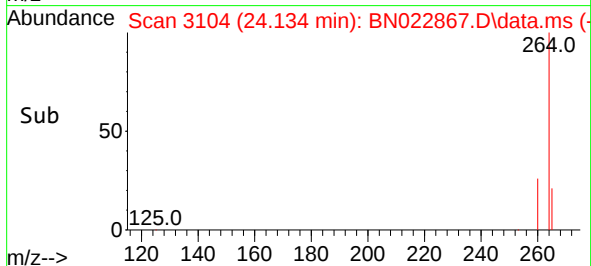
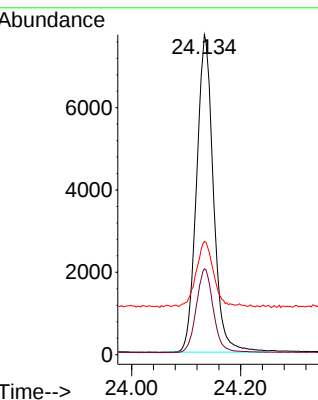
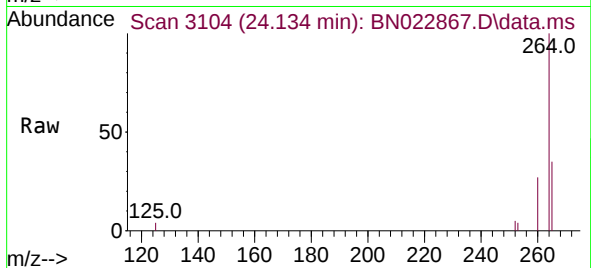
Tgt Ion:264 Resp: 16628

Ion Ratio Lower Upper

264 100

260 26.9 21.7 32.5

265 35.4 31.0 46.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 26.753 min Scan# 4000

Delta R.T. -0.001 min

Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

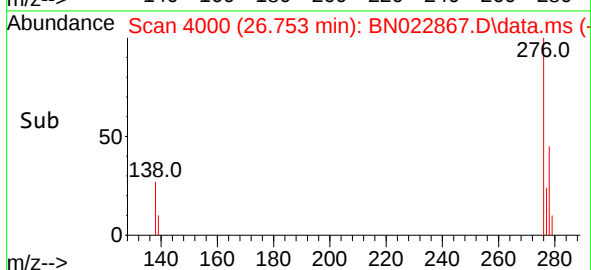
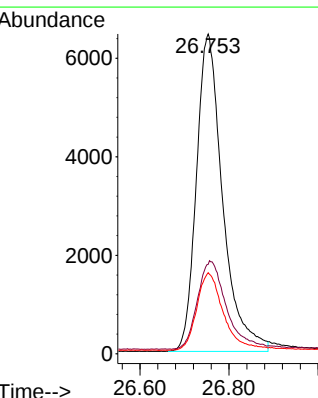
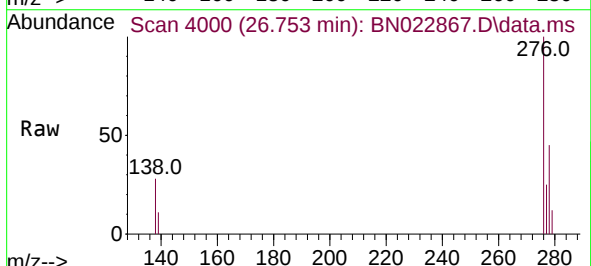
Tgt Ion:276 Resp: 26365

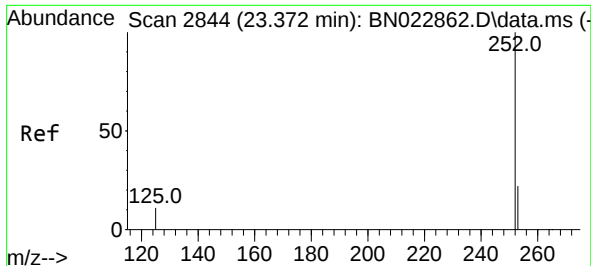
Ion Ratio Lower Upper

276 100

138 30.7 24.4 36.6

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.383 ng

RT: 23.370 min Scan# 2843

Delta R.T. -0.001 min

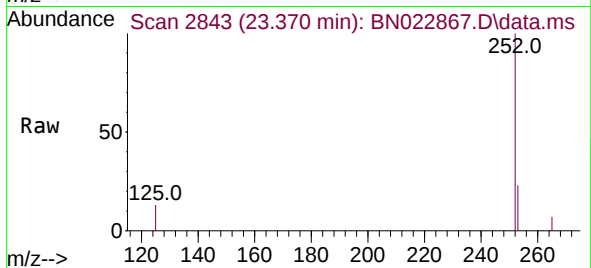
Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

Instrument :

BNA\_N

ClientSampleId :



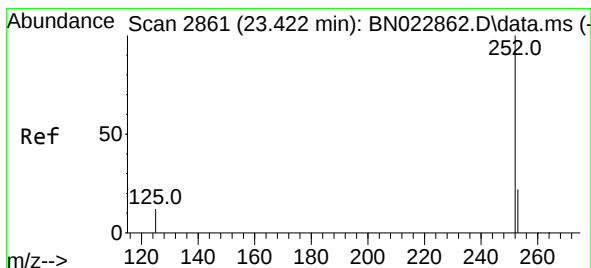
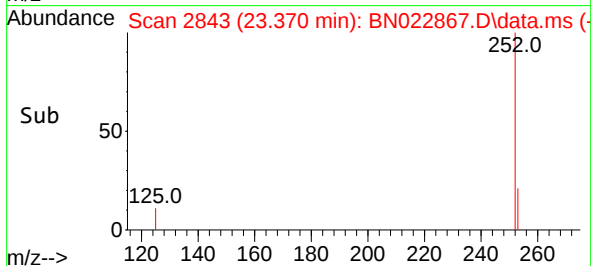
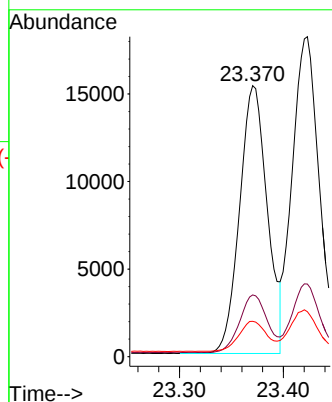
Tgt Ion:252 Resp: 28393

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

125 13.0 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 23.423 min Scan# 2861

Delta R.T. 0.001 min

Lab File: BN022867.D

Acq: 25 Nov 2022 19:09

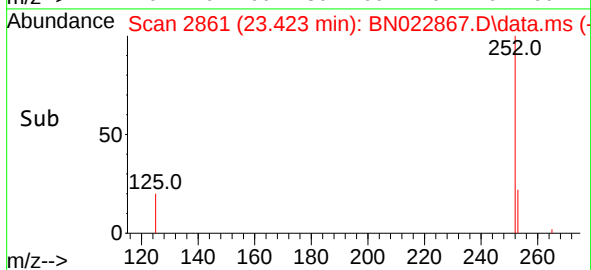
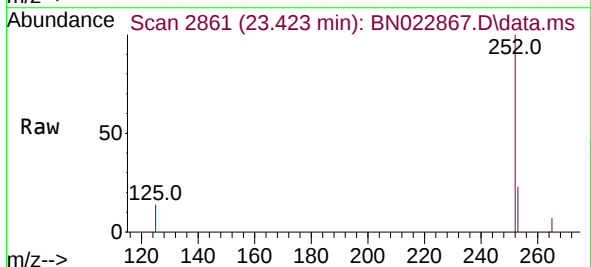
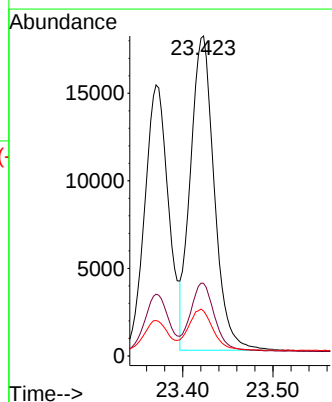
Tgt Ion:252 Resp: 32925

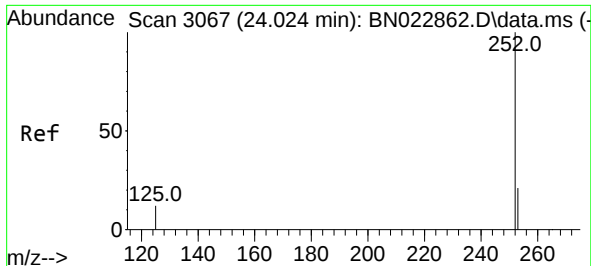
Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

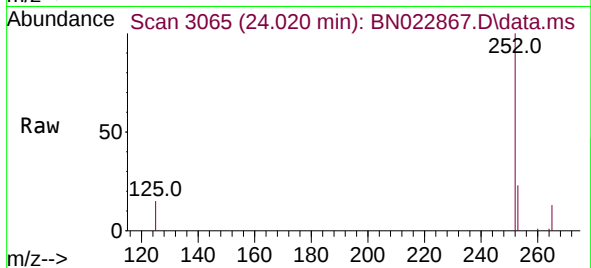
125 14.0 11.0 16.4



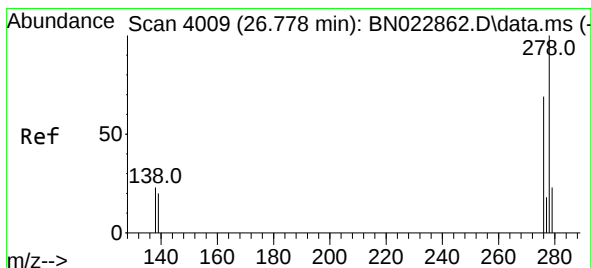
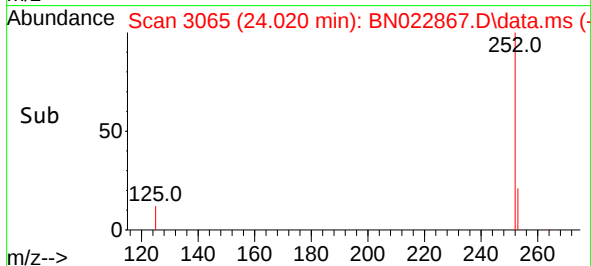
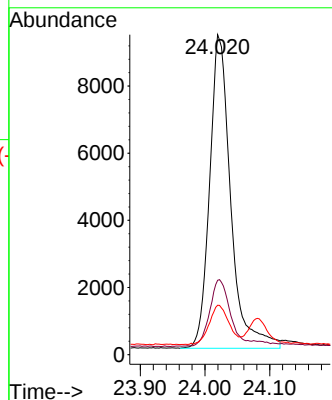


#39  
Benzo(a)pyrene  
Concen: 0.373 ng  
RT: 24.020 min Scan# 3067  
Delta R.T. -0.004 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Instrument :  
BNA\_N  
ClientSampleId :

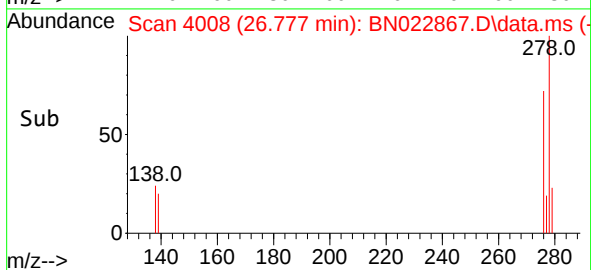
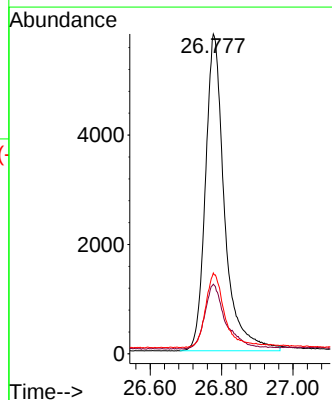
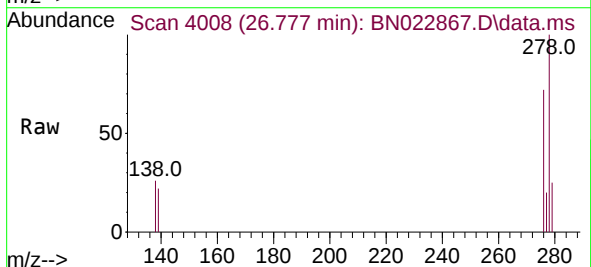


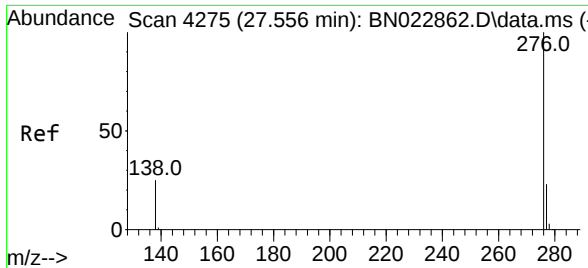
Tgt Ion:252 Resp: 21151  
Ion Ratio Lower Upper  
252 100  
253 23.2 19.2 28.8  
125 15.4 12.7 19.1



#40  
Dibenzo(a,h)anthracene  
Concen: 0.392 ng  
RT: 26.777 min Scan# 4008  
Delta R.T. -0.001 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

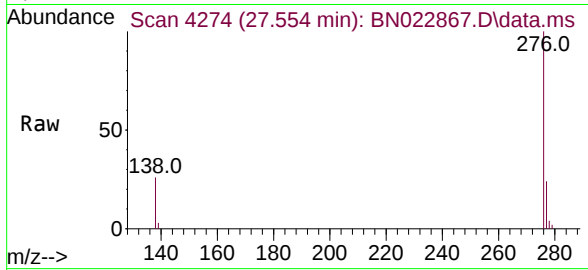
Tgt Ion:278 Resp: 21495  
Ion Ratio Lower Upper  
278 100  
139 21.8 17.4 26.0  
279 25.3 20.0 30.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.389 ng  
RT: 27.554 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: BN022867.D  
Acq: 25 Nov 2022 19:09

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:276 Resp: 22940  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.7 29.5  
138 26.0 21.4 32.2

