

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032224\  
 Data File : BN030457.D  
 Acq On : 21 Mar 2024 21:29  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN032224

Quant Time: Mar 22 00:03:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN032224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 22 00:01:57 2024  
 Response via : Initial Calibration

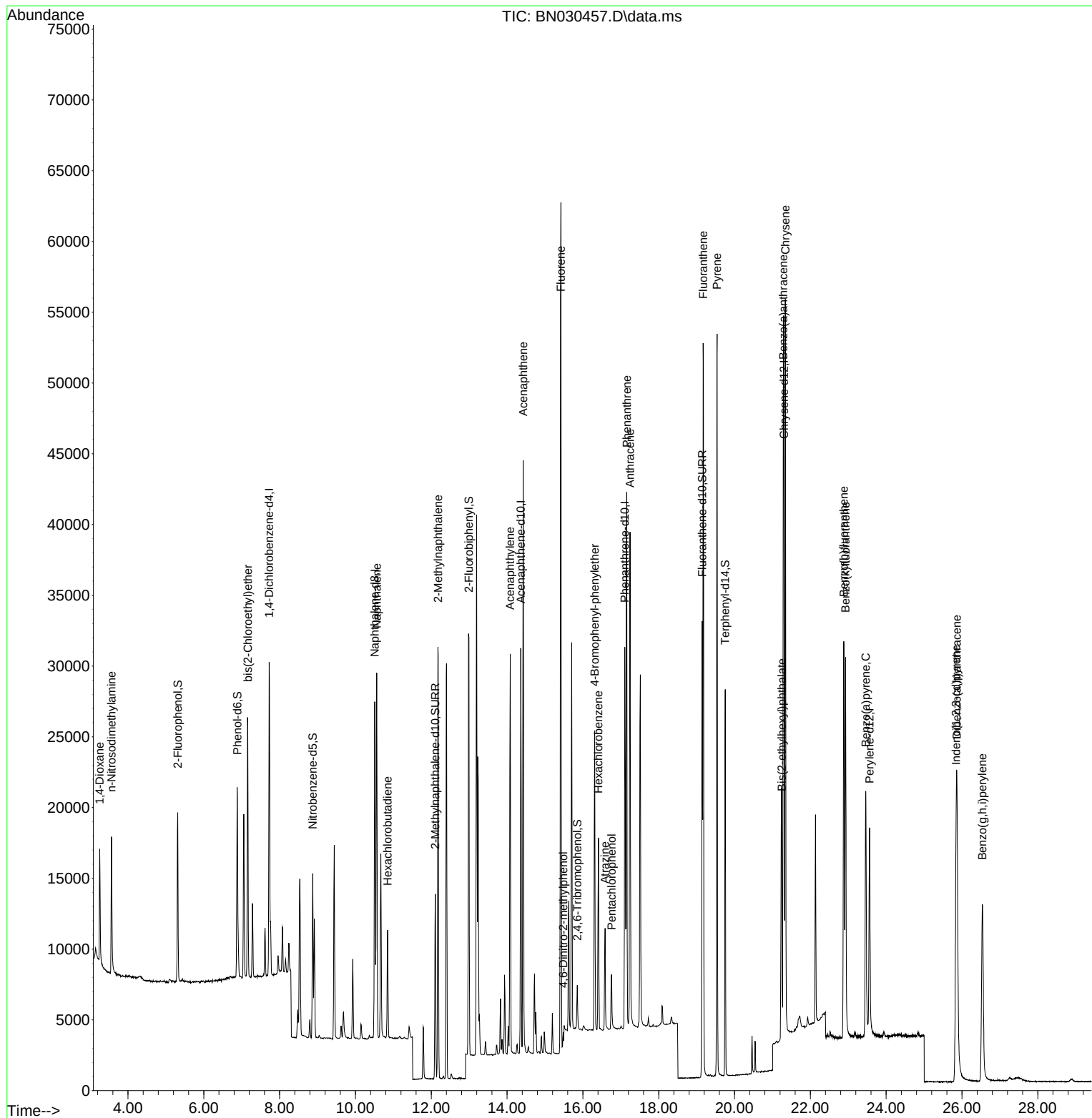
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 10885    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.509 | 136  | 29674    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.361 | 164  | 15205    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.106 | 188  | 34425    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.304 | 240  | 24126    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.560 | 264  | 19952    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.312  | 112  | 9863     | 0.367 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 12395    | 0.353 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 9142     | 0.400 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.106 | 152  | 17124    | 0.396 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.853 | 330  | 1741     | 0.314 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.993 | 172  | 28201    | 0.429 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.145 | 212  | 33057    | 0.385 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 23474    | 0.434 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.254  | 88   | 5319     | 0.378 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.564  | 42   | 5271     | 0.389 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.161  | 93   | 13325    | 0.396 | ng    | 99       |
| 9) Naphthalene                | 10.562 | 128  | 33291    | 0.388 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.850 | 225  | 5951     | 0.372 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.178 | 142  | 21229    | 0.387 | ng    | 99       |
| 16) Acenaphthylene            | 14.083 | 152  | 30480    | 0.390 | ng    | 100      |
| 17) Acenaphthene              | 14.425 | 154  | 19816    | 0.379 | ng    | 99       |
| 18) Fluorene                  | 15.420 | 166  | 27032    | 0.387 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.484 | 198  | 950      | 0.391 | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.312 | 248  | 8277     | 0.372 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.411 | 284  | 10189    | 0.379 | ng    | 99       |
| 23) Atrazine                  | 16.585 | 200  | 5696     | 0.355 | ng    | 97       |
| 24) Pentachlorophenol         | 16.759 | 266  | 2278     | 0.396 | ng    | 100      |
| 25) Phenanthrene              | 17.156 | 178  | 42696    | 0.388 | ng    | 100      |
| 26) Anthracene                | 17.243 | 178  | 36493    | 0.376 | ng    | 100      |
| 28) Fluoranthene              | 19.173 | 202  | 45954    | 0.369 | ng    | 100      |
| 30) Pyrene                    | 19.540 | 202  | 46229    | 0.383 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.286 | 228  | 36931    | 0.378 | ng    | 98       |
| 33) Chrysene                  | 21.340 | 228  | 41334    | 0.399 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.250 | 149  | 13427    | 0.324 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.847 | 276  | 32313    | 0.400 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.882 | 252  | 35785    | 0.409 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.929 | 252  | 35533    | 0.407 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.461 | 252  | 27108    | 0.401 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.867 | 278  | 25579    | 0.394 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.537 | 276  | 27301    | 0.382 | ng    | 99       |

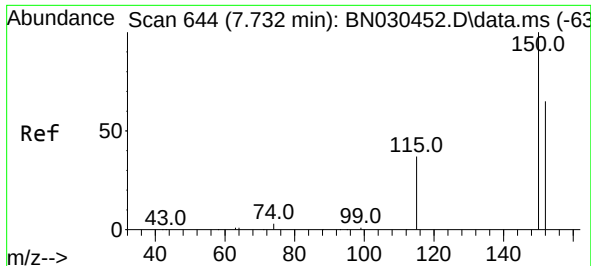
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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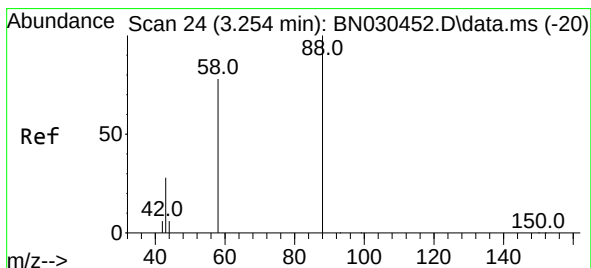
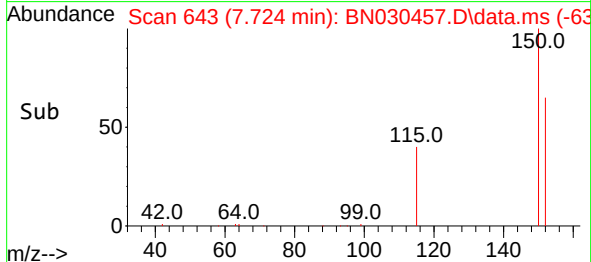
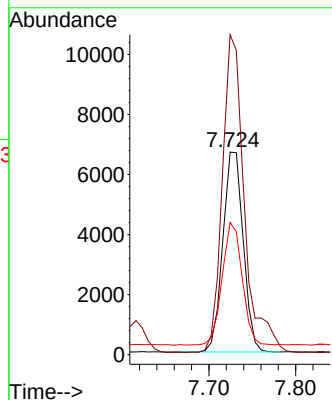
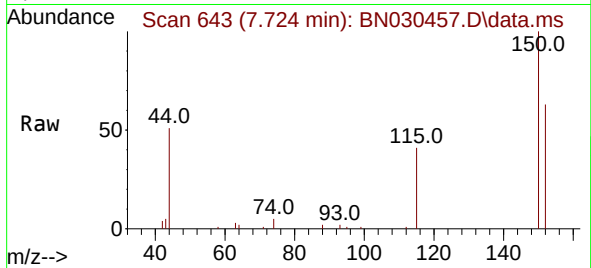




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.724 min Scan# 64  
 Delta R.T. -0.008 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

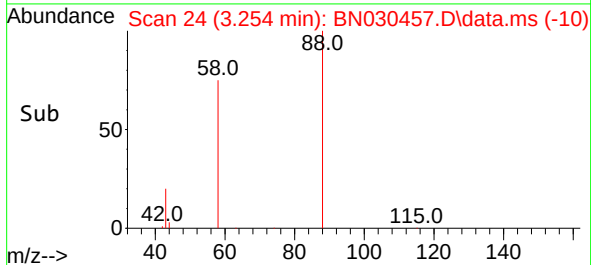
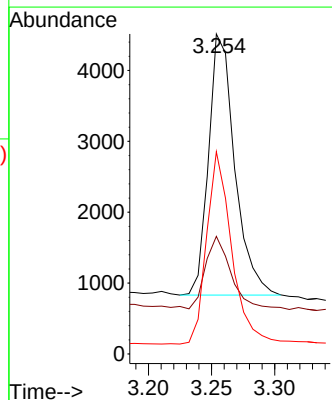
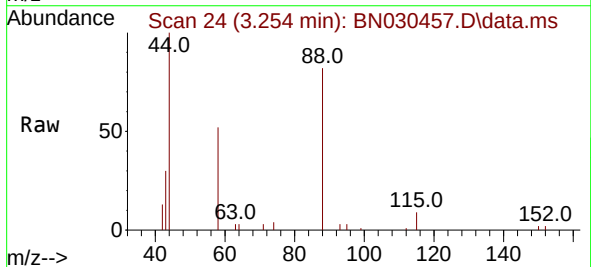
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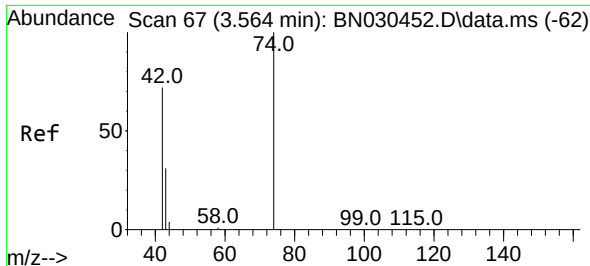
Tgt Ion:152 Resp: 10885  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 122.2 183.4  
 115 65.3 48.2 72.4



#2  
 1,4-Dioxane  
 Concen: 0.378 ng  
 RT: 3.254 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

Tgt Ion: 88 Resp: 5319  
 Ion Ratio Lower Upper  
 88 100  
 43 25.1 21.8 32.6  
 58 70.4 53.9 80.9

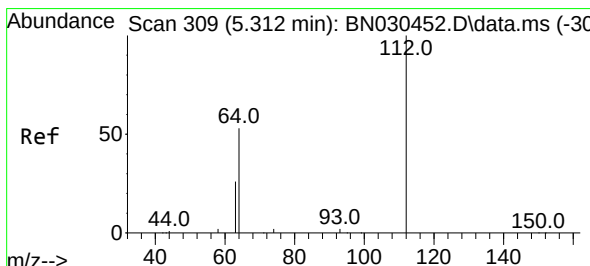
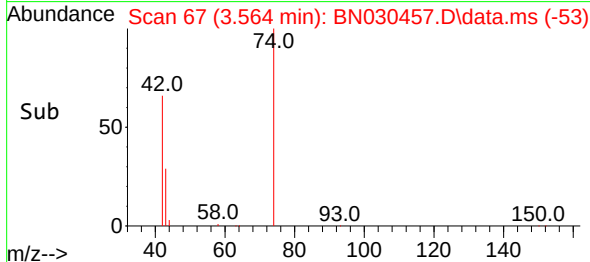
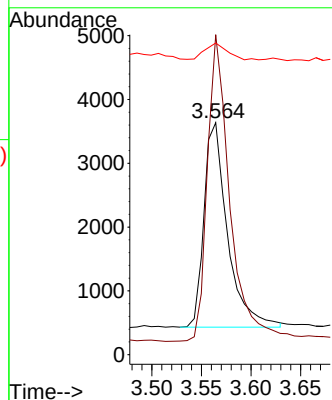
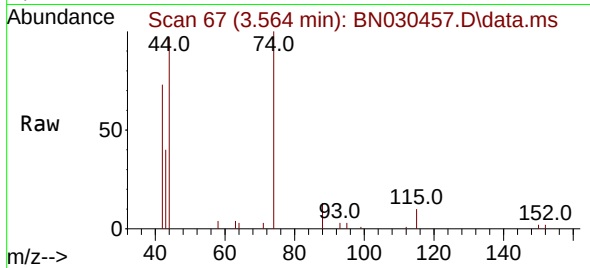




#3  
 n-Nitrosodimethylamine  
 Concen: 0.389 ng  
 RT: 3.564 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

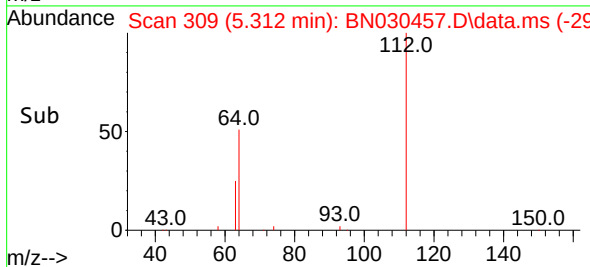
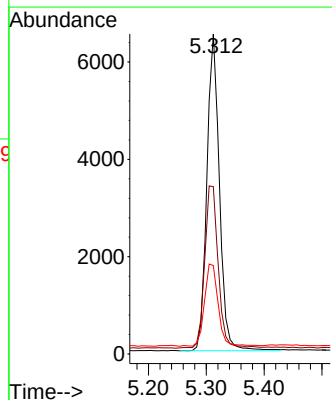
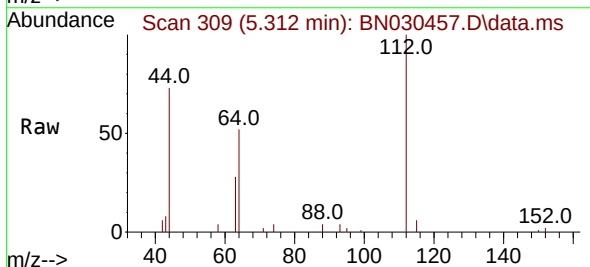
Instrument :  
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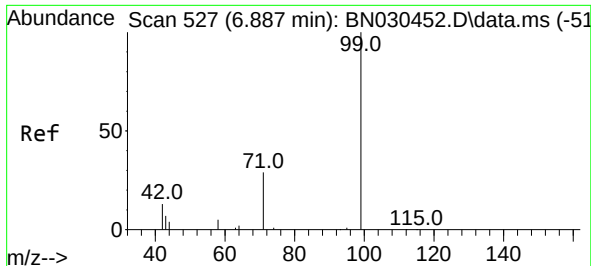
Tgt Ion: 42 Resp: 5271  
 Ion Ratio Lower Upper  
 42 100  
 74 143.6 112.6 169.0  
 44 7.8 9.9 14.9#



#4  
 2-Fluorophenol  
 Concen: 0.367 ng  
 RT: 5.312 min Scan# 309  
 Delta R.T. -0.000 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

Tgt Ion: 112 Resp: 9863  
 Ion Ratio Lower Upper  
 112 100  
 64 55.2 44.2 66.2  
 63 28.2 23.0 34.4

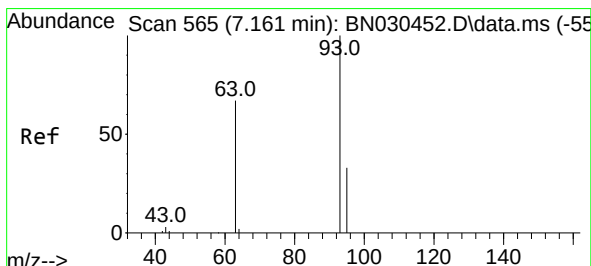
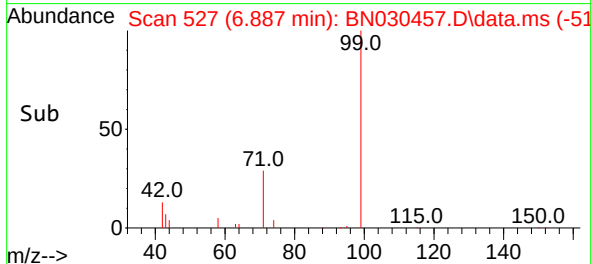
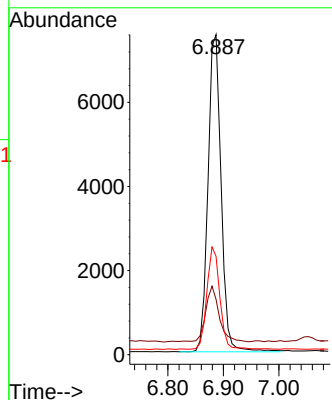
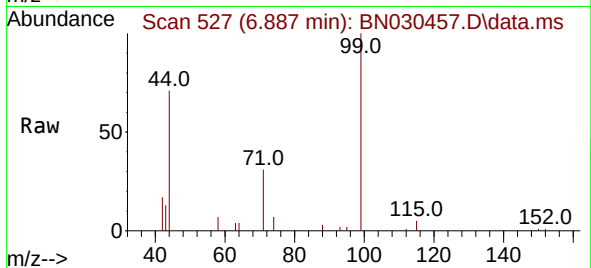




#5  
Phenol-d6  
Concen: 0.353 ng  
RT: 6.887 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

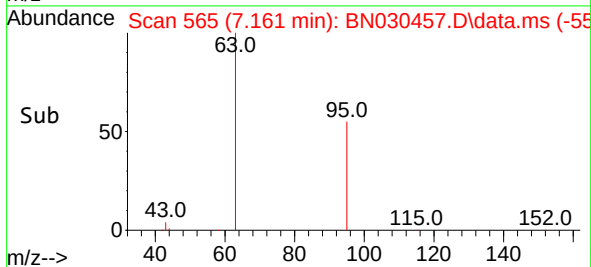
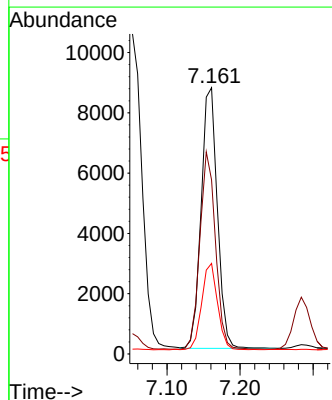
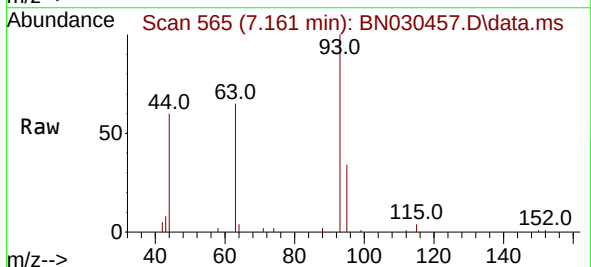
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ClientSampleId :  
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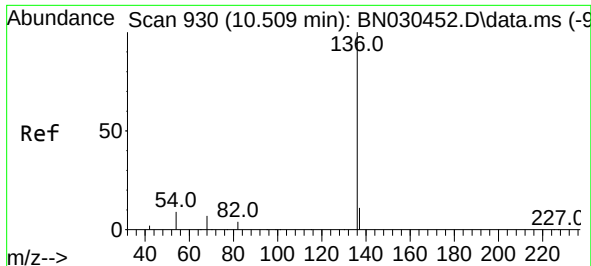
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 12395 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.4  | 13.9  | 20.9  |
| 71       | 31.6  | 25.4  | 38.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.396 ng  
RT: 7.161 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 13325 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 73.0  | 58.6  | 87.8  |
| 95       | 32.3  | 26.3  | 39.5  |

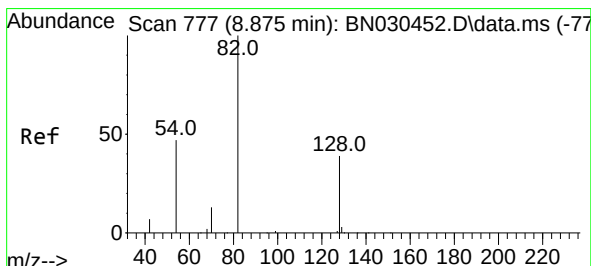
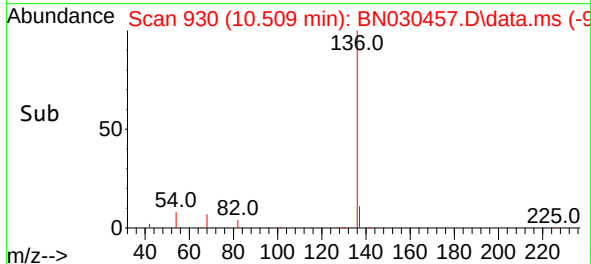
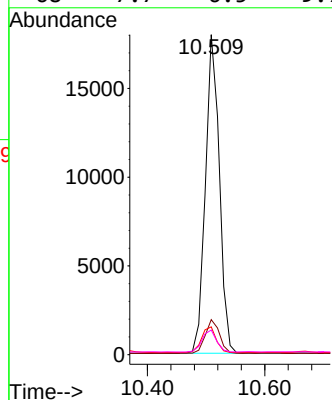
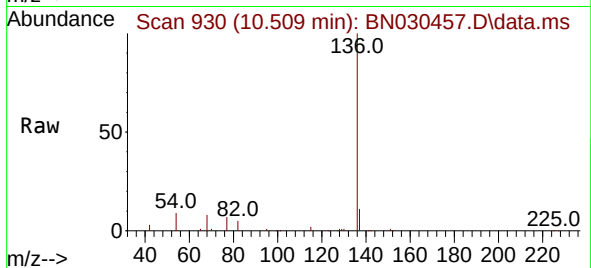




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.509 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

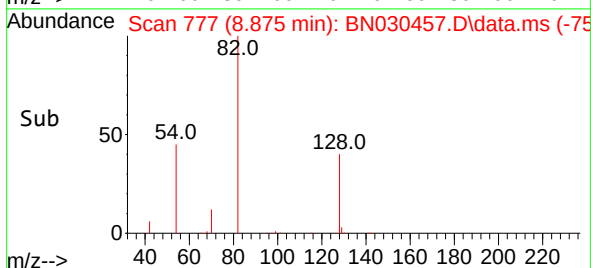
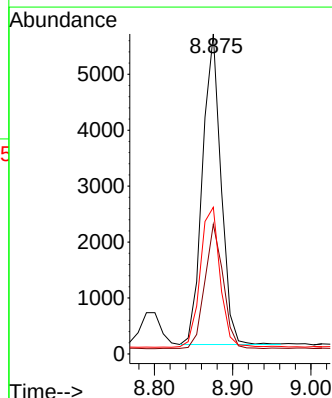
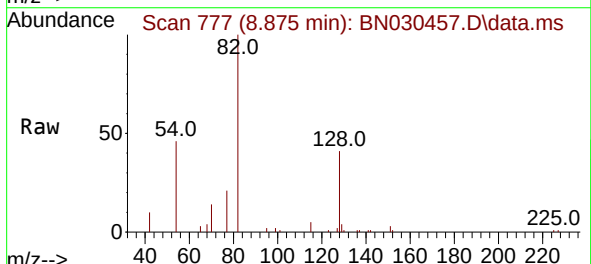
Instrument :  
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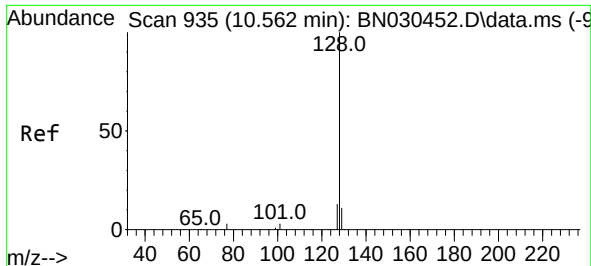
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 29674 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.9   | 13.3  |
| 54        | 8.7   | 7.4   | 11.0  |
| 68        | 7.7   | 6.5   | 9.7   |



#8  
Nitrobenzene-d5  
Concen: 0.400 ng  
RT: 8.875 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 9142 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.5  | 31.8  | 47.8 |
| 54        | 45.8  | 38.8  | 58.2 |

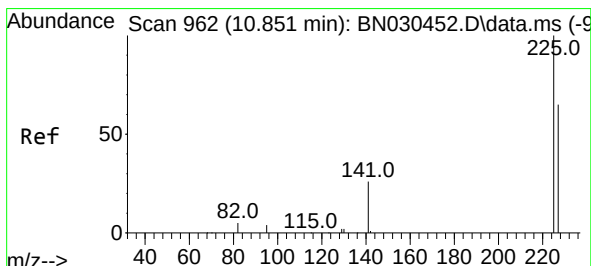
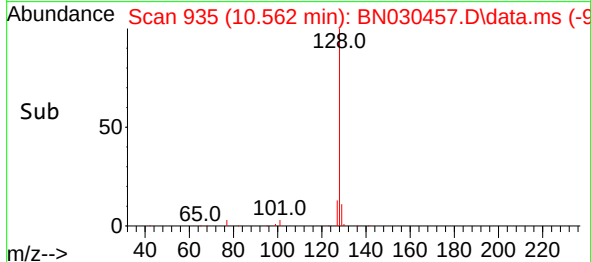
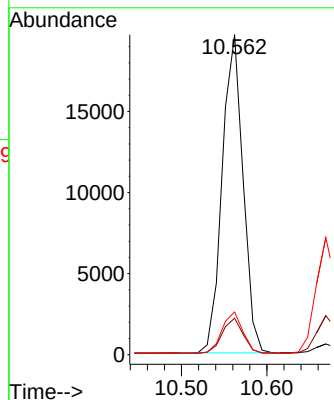
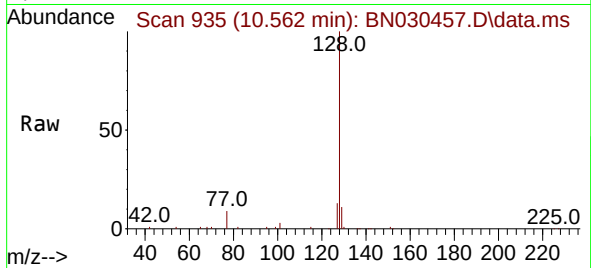




#9  
Naphthalene  
Concen: 0.388 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

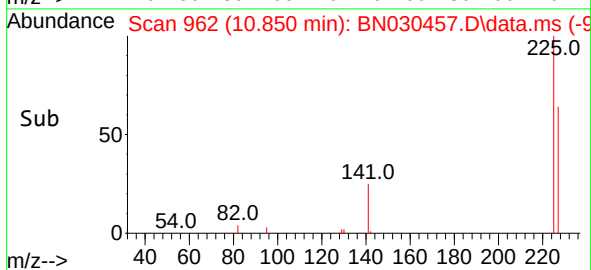
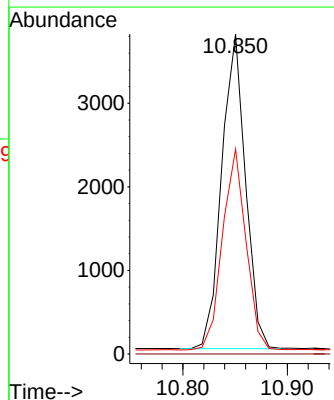
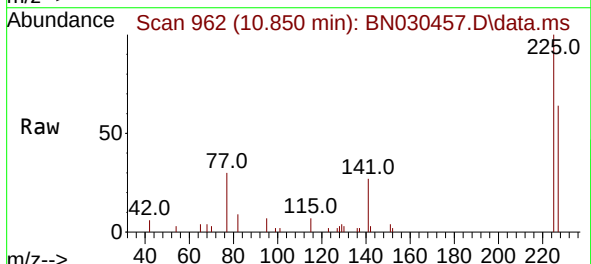
Instrument :  
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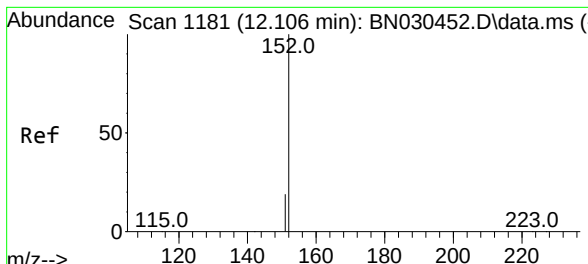
Tgt Ion:128 Resp: 33291  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.1 13.7  
127 13.3 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.372 ng  
RT: 10.850 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
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Tgt Ion:225 Resp: 5951  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 51.8 77.8



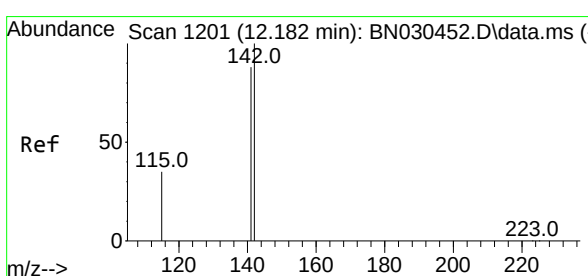
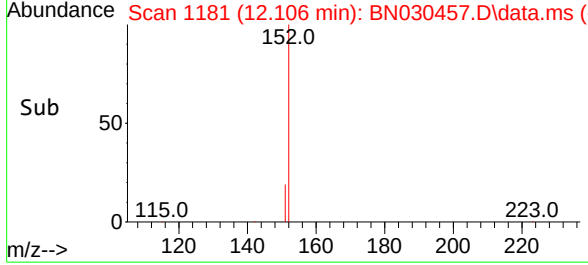
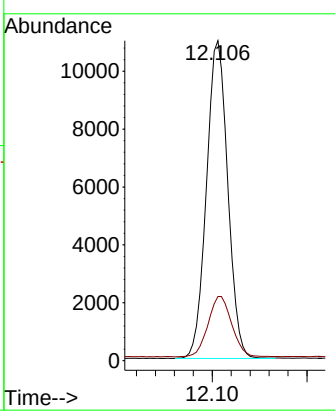
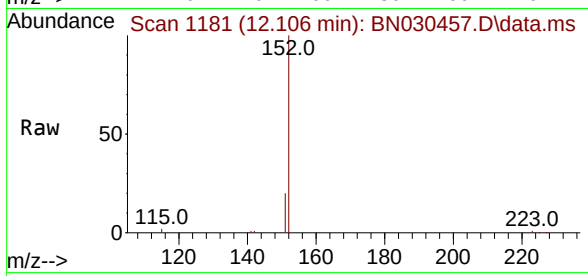


#11  
 2-Methylnaphthalene-d10  
 Concen: 0.396 ng  
 RT: 12.106 min Scan# 1181  
 Delta R.T. -0.000 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN032224

Tgt Ion:152 Resp: 17124

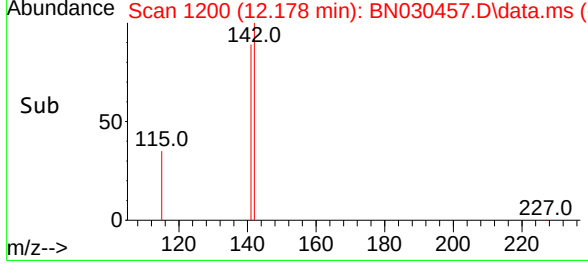
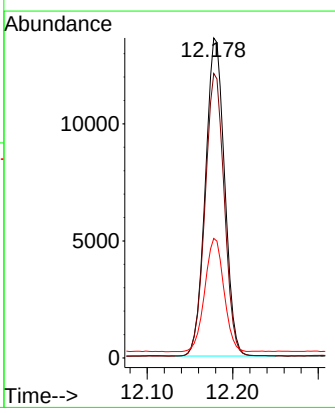
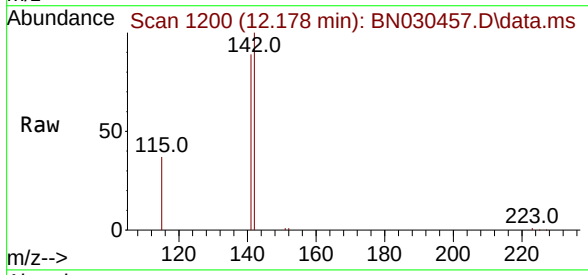
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 21.2  | 17.0  | 25.6  |



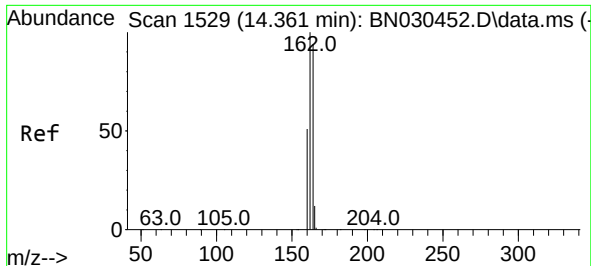
#12  
 2-Methylnaphthalene  
 Concen: 0.387 ng  
 RT: 12.178 min Scan# 1200  
 Delta R.T. -0.004 min  
 Lab File: BN030457.D  
 Acq: 21 Mar 2024 21:29

Tgt Ion:142 Resp: 21229

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 88.9  | 70.5  | 105.7 |
| 115 | 37.4  | 29.2  | 43.8  |



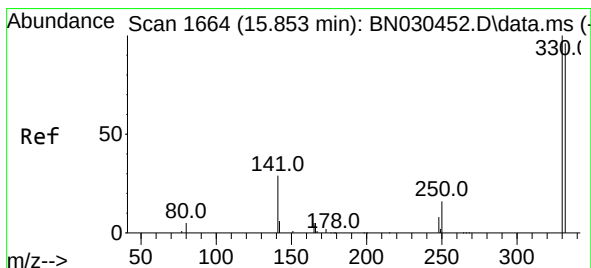
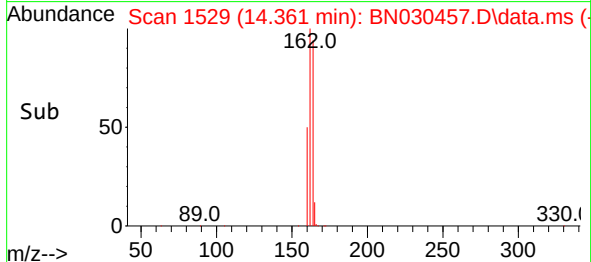
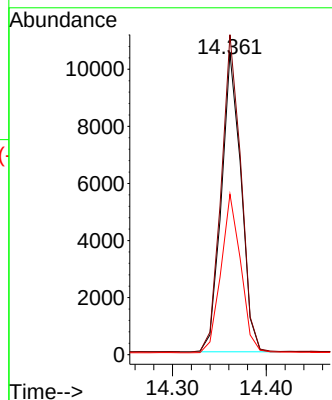
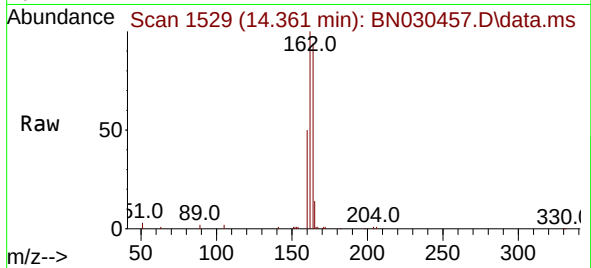




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.361 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

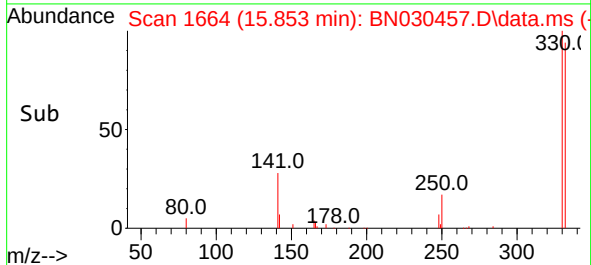
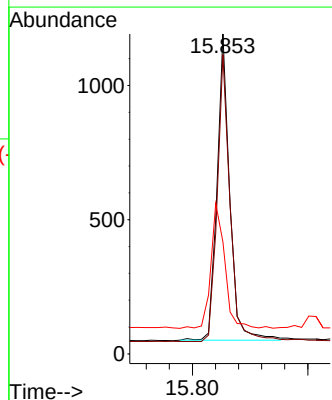
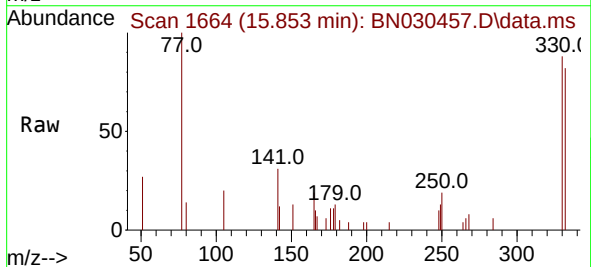
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

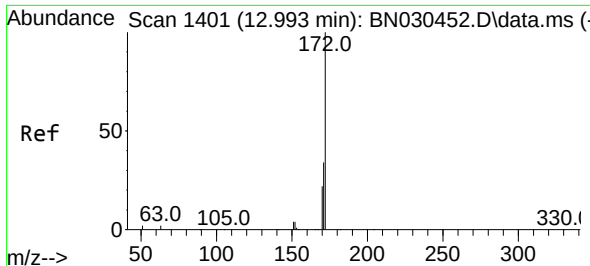
Tgt Ion:164 Resp: 15205  
Ion Ratio Lower Upper  
164 100  
162 106.1 85.4 128.2  
160 53.2 43.4 65.2



#14  
2,4,6-Tribromophenol  
Concen: 0.314 ng  
RT: 15.853 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:330 Resp: 1741  
Ion Ratio Lower Upper  
330 100  
332 95.1 77.4 116.0  
141 44.2 36.2 54.4

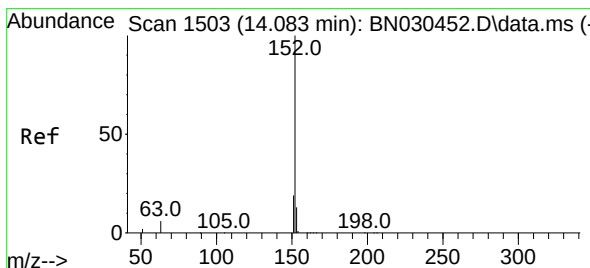
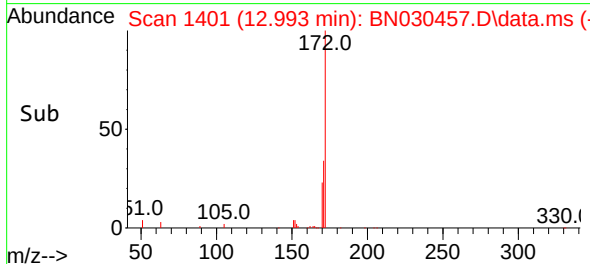
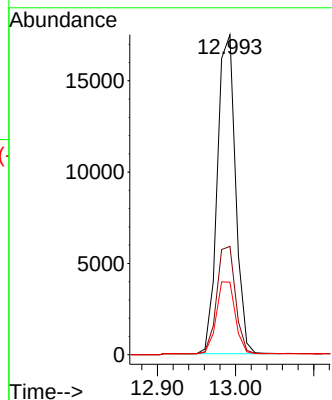
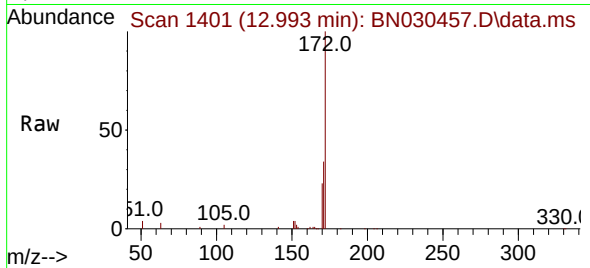




#15  
2-Fluorobiphenyl  
Concen: 0.429 ng  
RT: 12.993 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

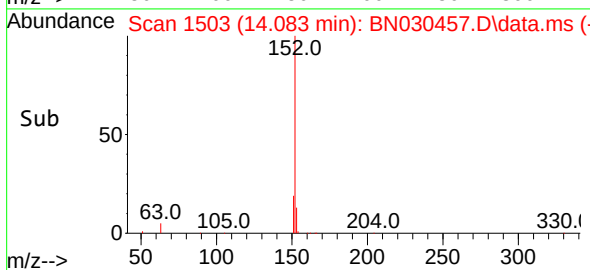
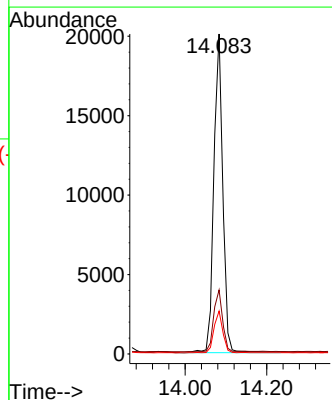
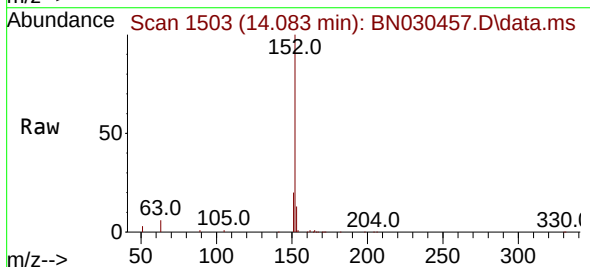
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

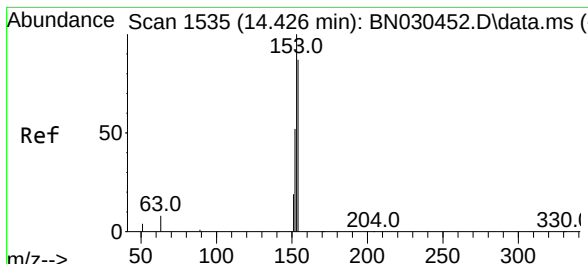
Tgt Ion:172 Resp: 28201  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.4 41.2  
170 22.6 18.1 27.1



#16  
Acenaphthylene  
Concen: 0.390 ng  
RT: 14.083 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:152 Resp: 30480  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.5 23.3  
153 13.0 10.3 15.5

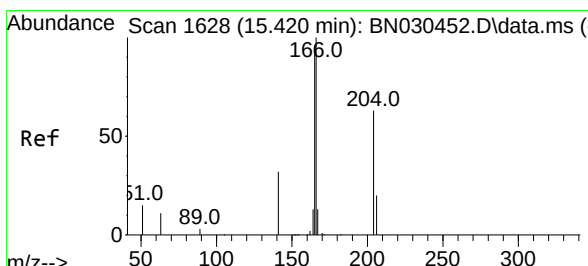
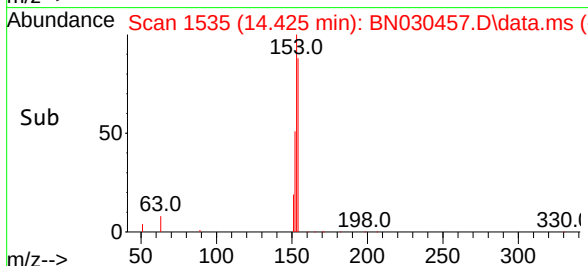
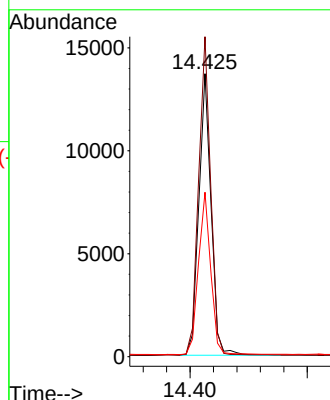
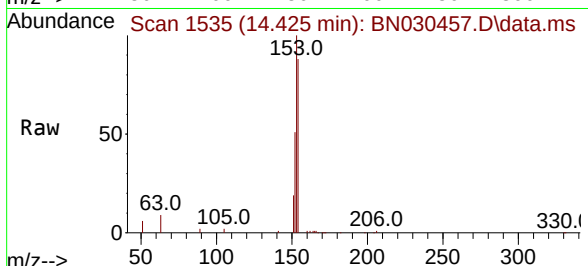




#17  
Acenaphthene  
Concen: 0.379 ng  
RT: 14.425 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

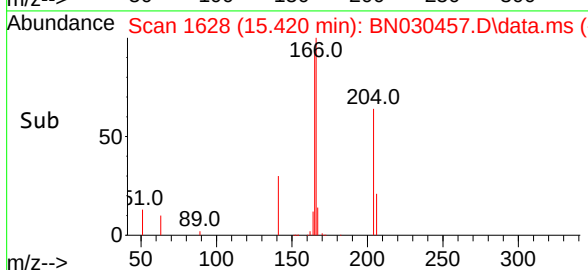
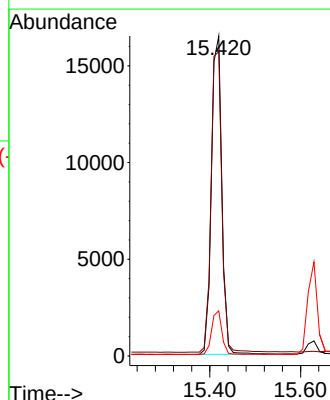
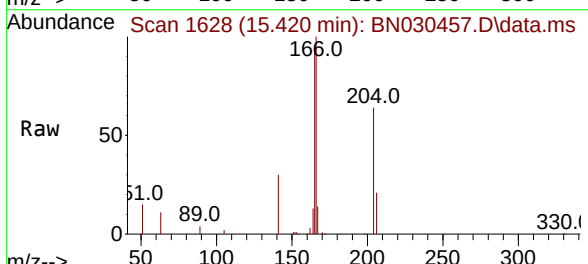
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

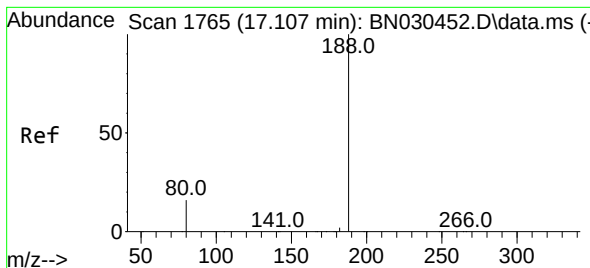
Tgt Ion:154 Resp: 19816  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.3 133.9  
152 58.0 47.4 71.2



#18  
Fluorene  
Concen: 0.387 ng  
RT: 15.420 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:166 Resp: 27032  
Ion Ratio Lower Upper  
166 100  
165 96.3 77.8 116.6  
167 13.9 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.106 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BN030457.D

Acq: 21 Mar 2024 21:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN032224

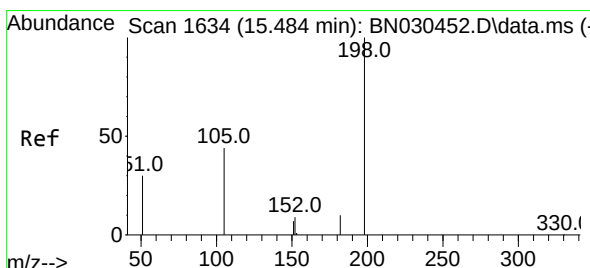
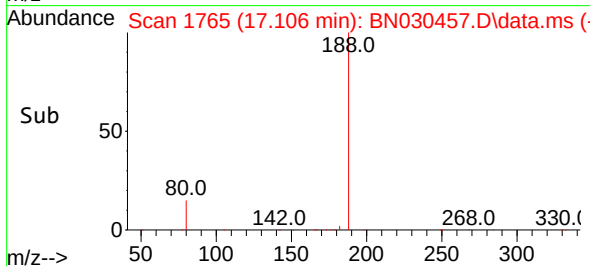
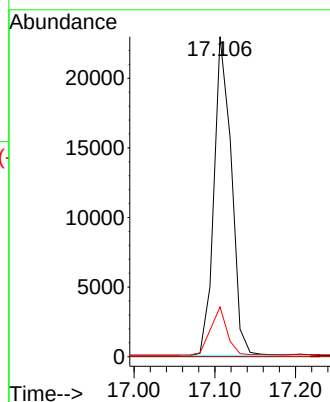
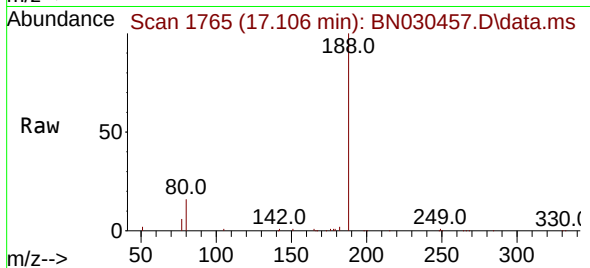
Tgt Ion:188 Resp: 34425

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.5 13.6 20.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.391 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN030457.D

Acq: 21 Mar 2024 21:29

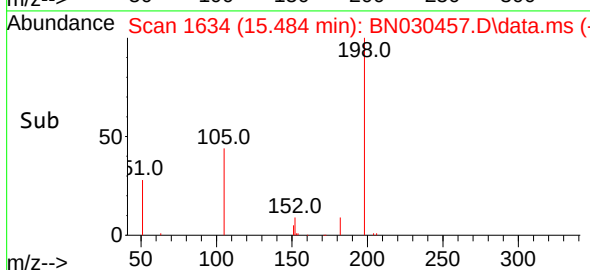
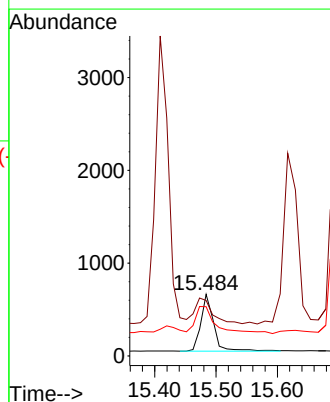
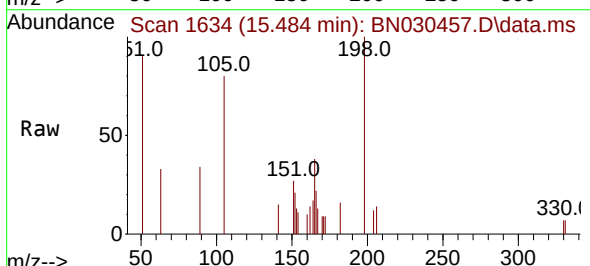
Tgt Ion:198 Resp: 950

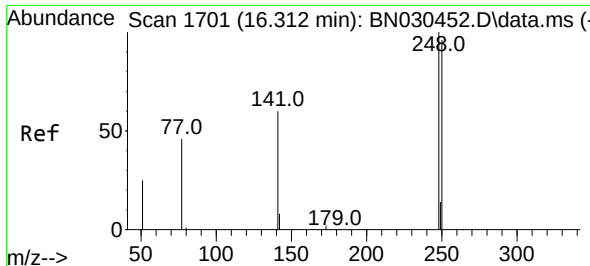
Ion Ratio Lower Upper

198 100

51 90.1 72.6 108.8

105 80.0 60.3 90.5

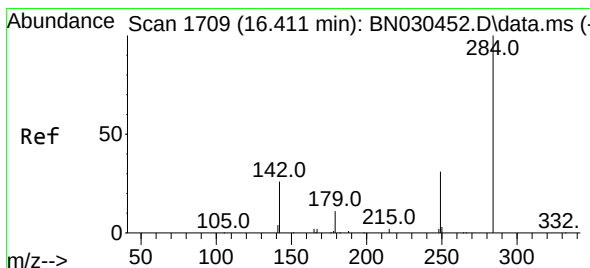
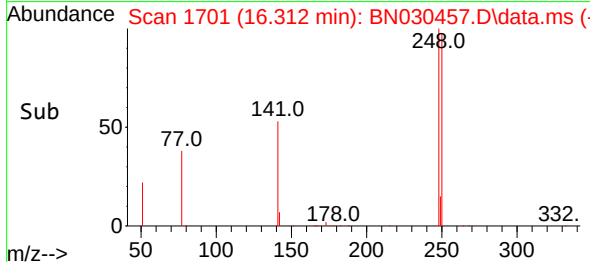
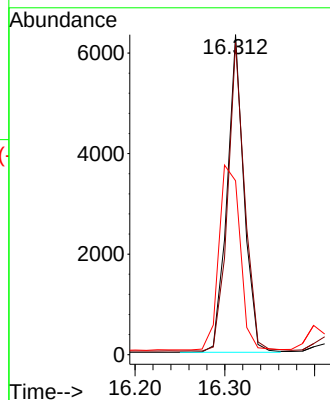
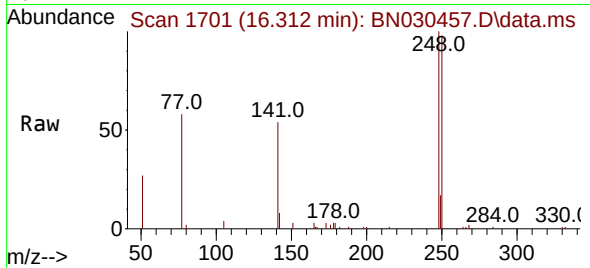




#21  
4-Bromophenyl-phenylether  
Concen: 0.372 ng  
RT: 16.312 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

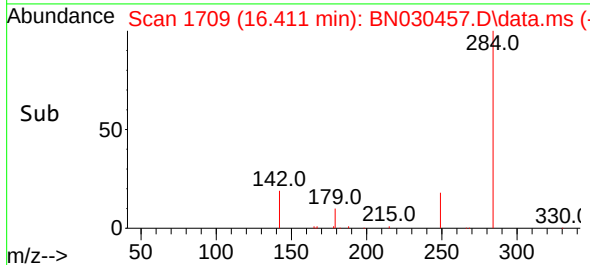
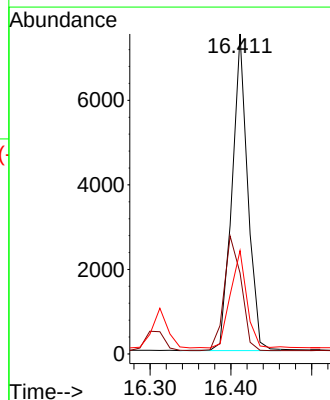
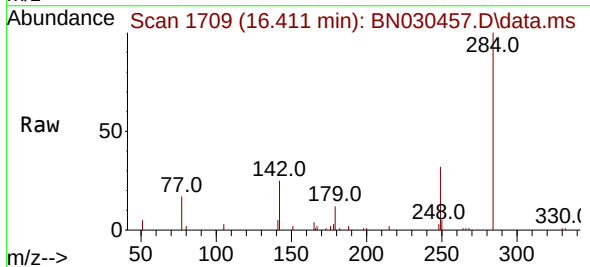
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

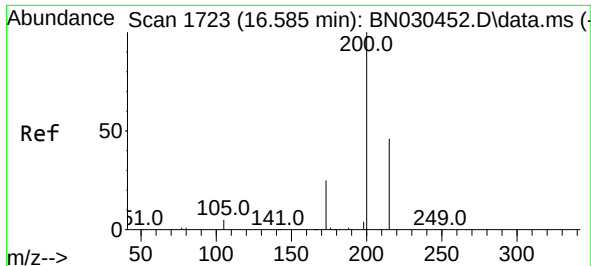
Tgt Ion:248 Resp: 8277  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.0 115.6  
141 54.4 49.2 73.8



#22  
Hexachlorobenzene  
Concen: 0.379 ng  
RT: 16.411 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:284 Resp: 10189  
Ion Ratio Lower Upper  
284 100  
142 39.2 31.8 47.8  
249 31.6 25.2 37.8

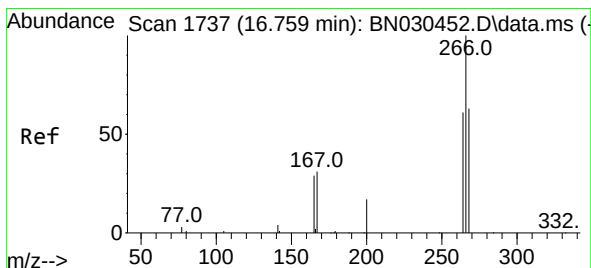
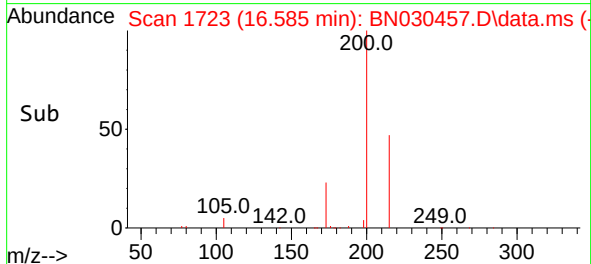
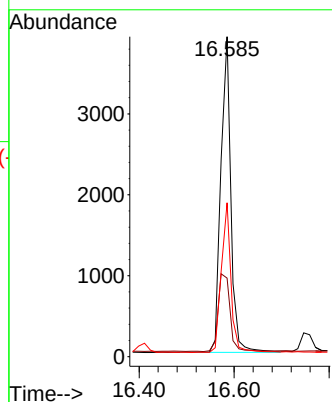
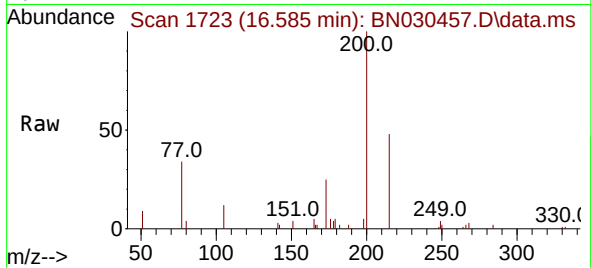




#23  
Atrazine  
Concen: 0.355 ng  
RT: 16.585 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

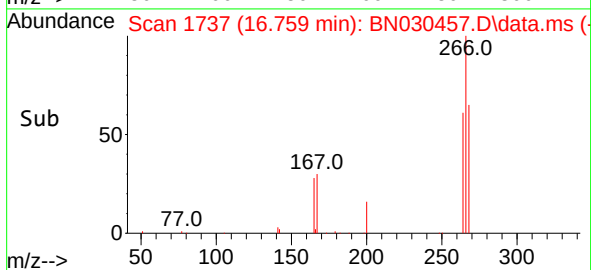
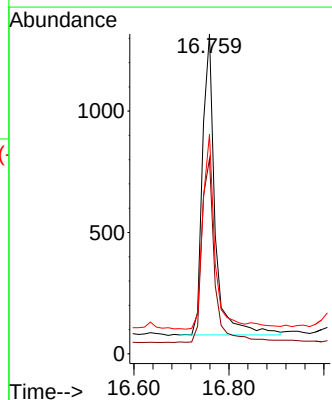
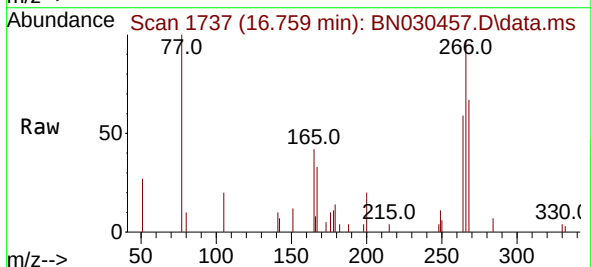
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

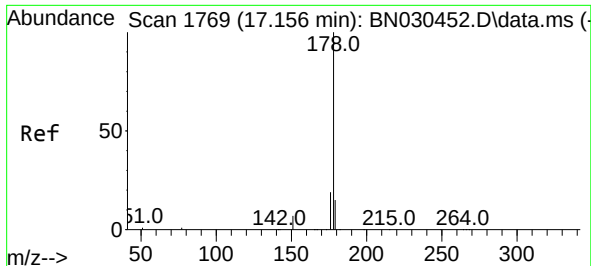
Tgt Ion:200 Resp: 5696  
Ion Ratio Lower Upper  
200 100  
173 24.6 20.6 31.0  
215 48.1 37.1 55.7



#24  
Pentachlorophenol  
Concen: 0.396 ng  
RT: 16.759 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:266 Resp: 2278  
Ion Ratio Lower Upper  
266 100  
264 62.6 49.8 74.6  
268 61.8 49.3 73.9

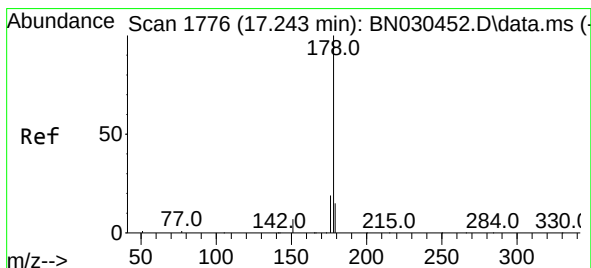
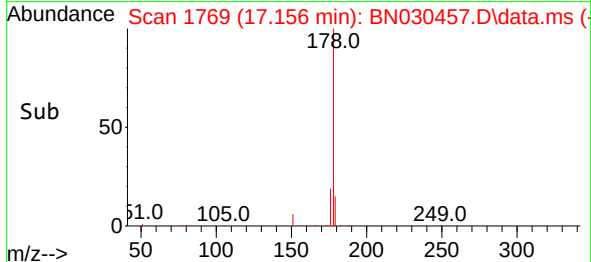
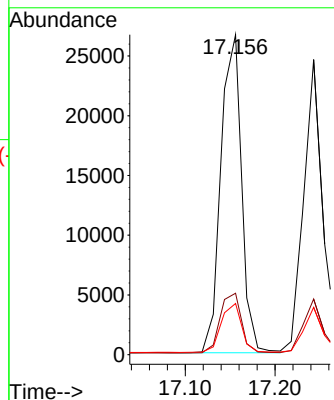
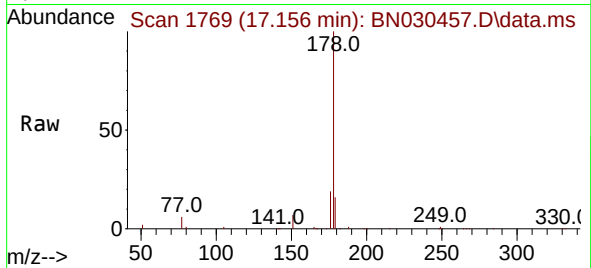




#25  
Phenanthrene  
Concen: 0.388 ng  
RT: 17.156 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

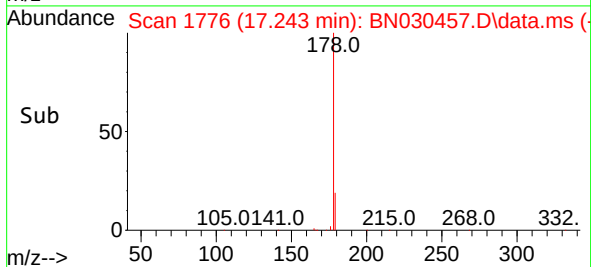
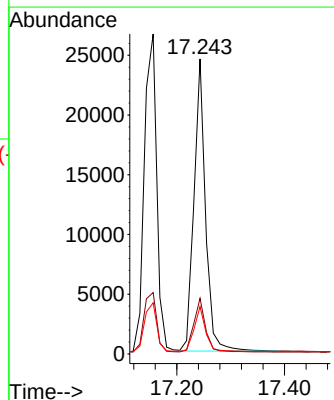
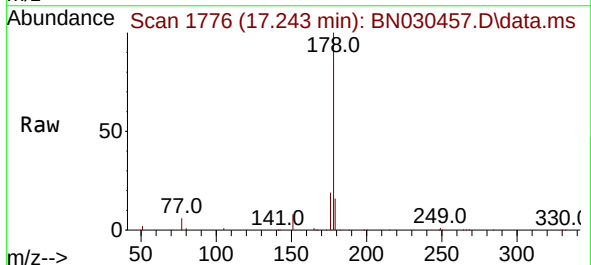
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

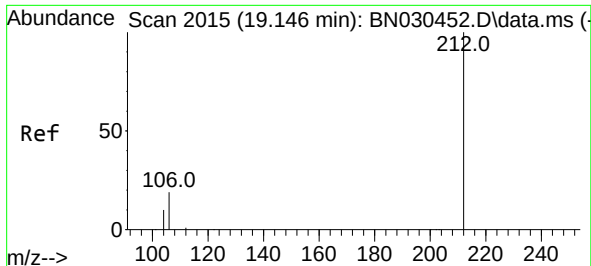
Tgt Ion:178 Resp: 42696  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 0.376 ng  
RT: 17.243 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:178 Resp: 36493  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.1 12.2 18.2

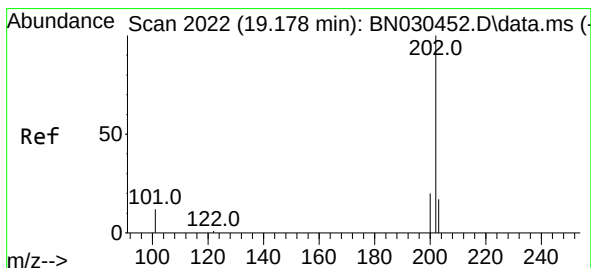
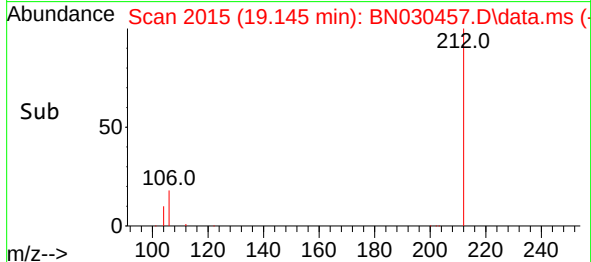
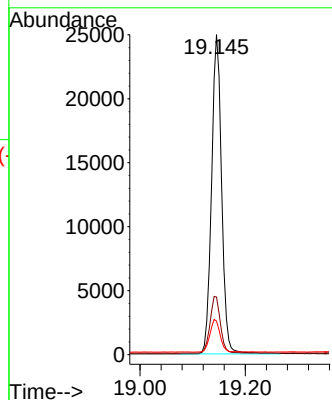
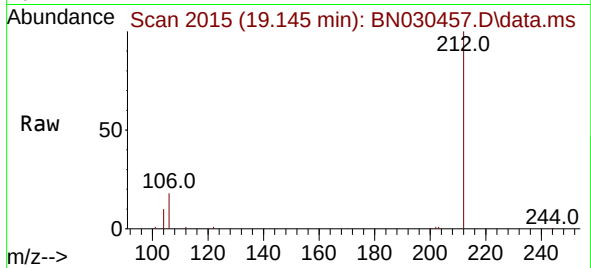




#27  
Fluoranthene-d10  
Concen: 0.385 ng  
RT: 19.145 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

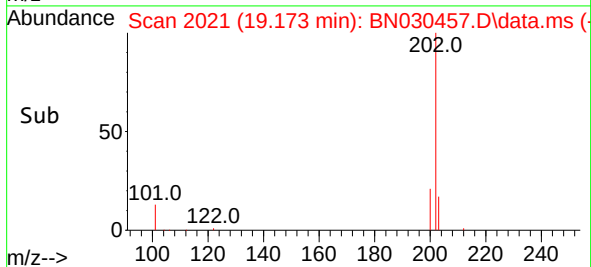
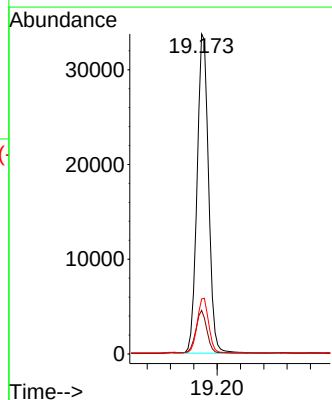
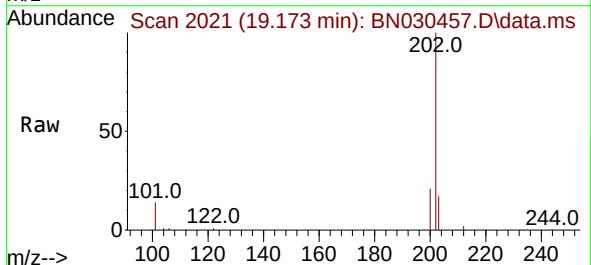
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

Tgt Ion:212 Resp: 33057  
Ion Ratio Lower Upper  
212 100  
106 18.2 14.7 22.1  
104 10.6 8.3 12.5

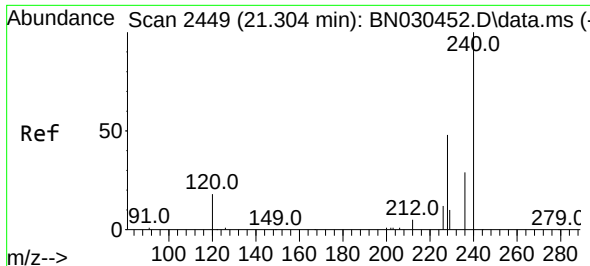


#28  
Fluoranthene  
Concen: 0.369 ng  
RT: 19.173 min Scan# 2021  
Delta R.T. -0.005 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:202 Resp: 45954  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.7 16.1  
203 17.0 13.6 20.4



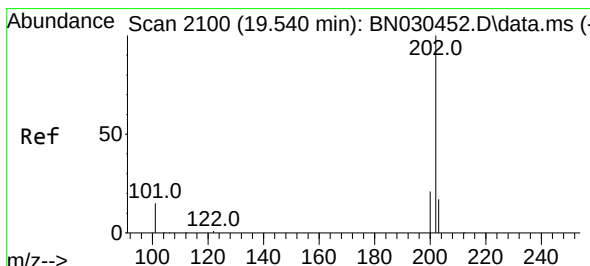
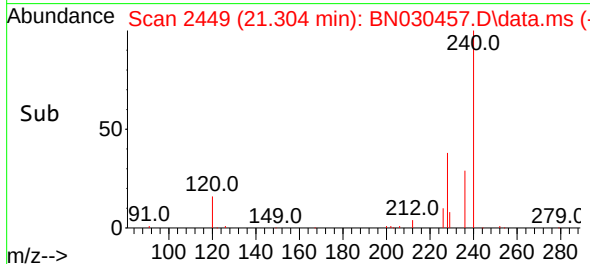
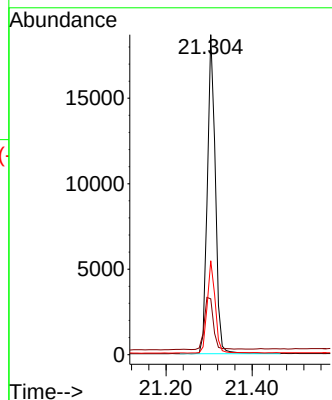
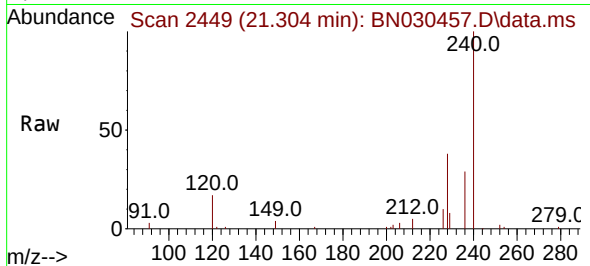




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.304 min Scan# 2449  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

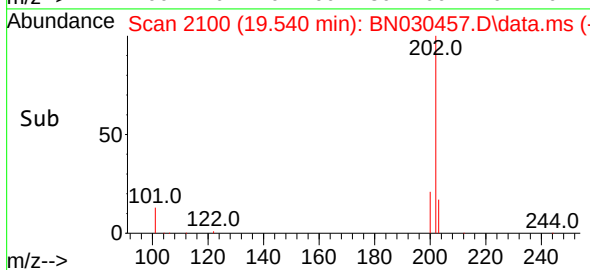
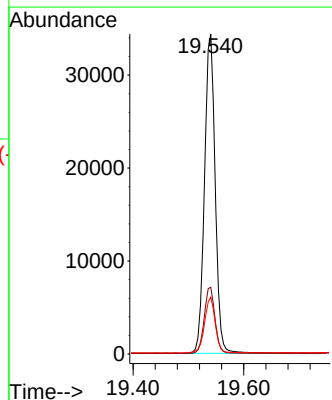
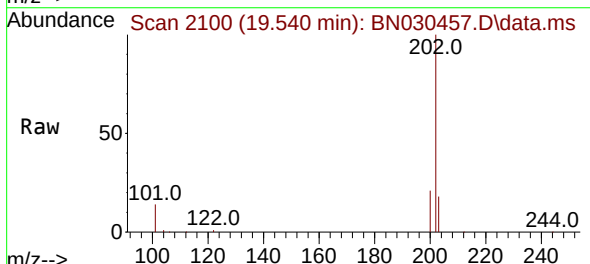
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

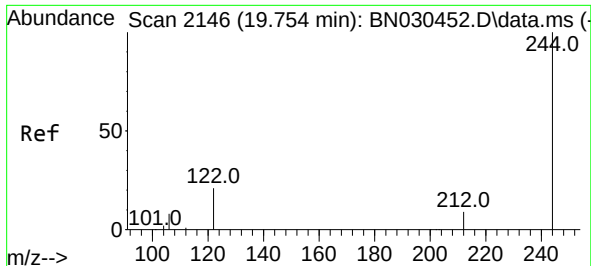
Tgt Ion:240 Resp: 24126  
Ion Ratio Lower Upper  
240 100  
120 17.4 15.9 23.9  
236 29.3 23.8 35.6



#30  
Pyrene  
Concen: 0.383 ng  
RT: 19.540 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:202 Resp: 46229  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.7 25.1  
203 17.5 14.1 21.1

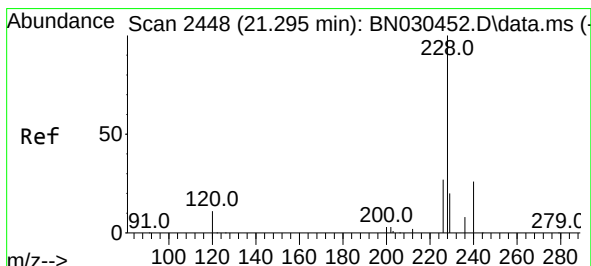
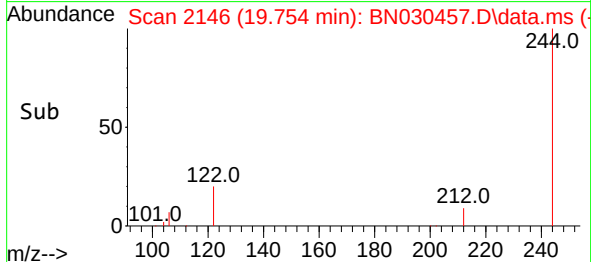
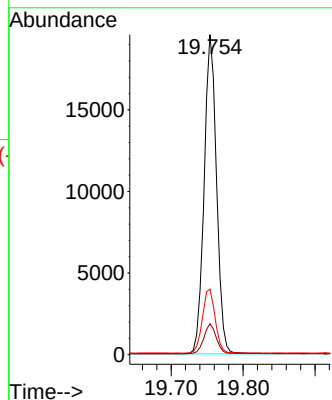
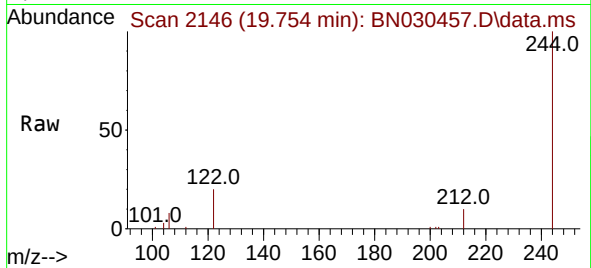




#31  
Terphenyl-d14  
Concen: 0.434 ng  
RT: 19.754 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

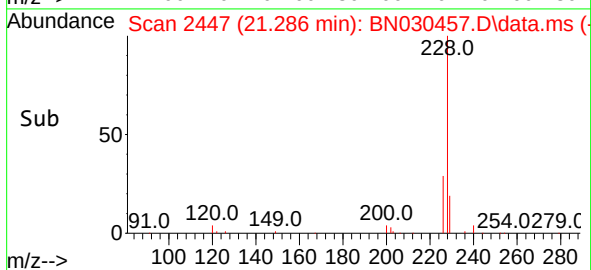
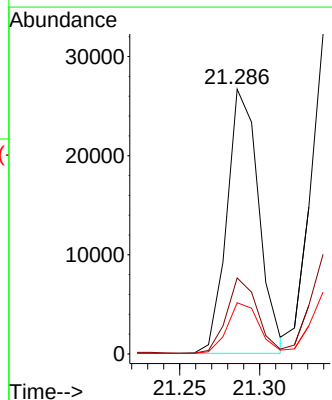
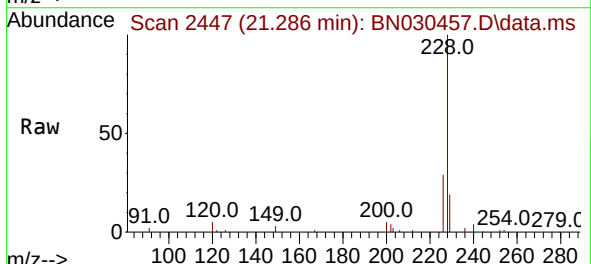
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

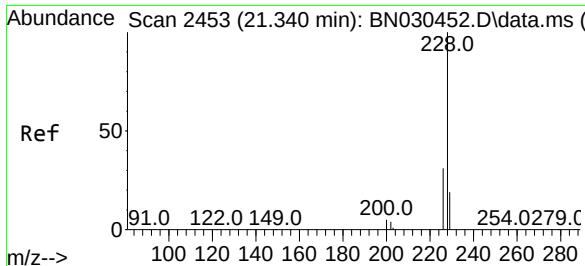
Tgt Ion:244 Resp: 23474  
Ion Ratio Lower Upper  
244 100  
212 9.6 7.8 11.6  
122 20.5 17.1 25.7



#32  
Benzo(a)anthracene  
Concen: 0.378 ng  
RT: 21.286 min Scan# 2447  
Delta R.T. -0.009 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:228 Resp: 36931  
Ion Ratio Lower Upper  
228 100  
226 28.7 21.5 32.3  
229 19.3 15.8 23.6





#33

Chrysene

Concen: 0.399 ng

RT: 21.340 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN030457.D

Acq: 21 Mar 2024 21:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN032224

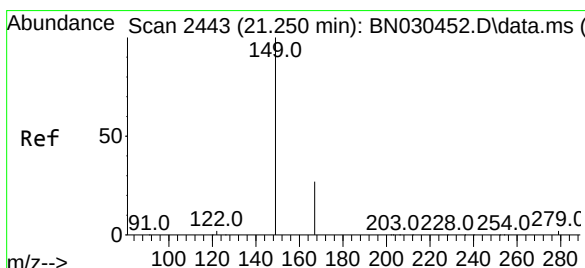
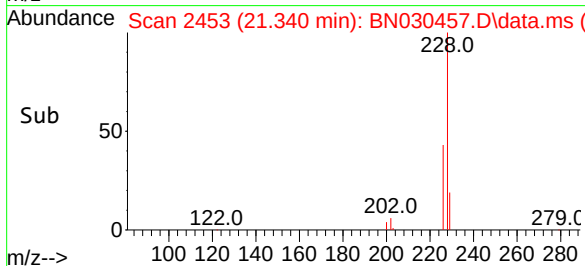
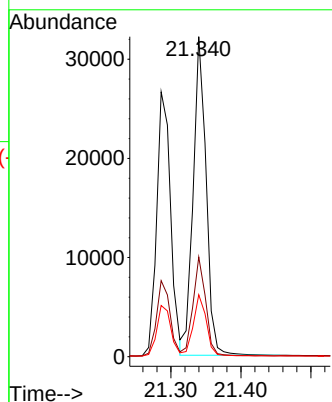
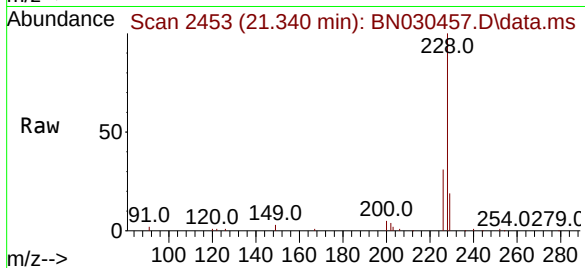
Tgt Ion:228 Resp: 41334

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 19.4 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.250 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BN030457.D

Acq: 21 Mar 2024 21:29

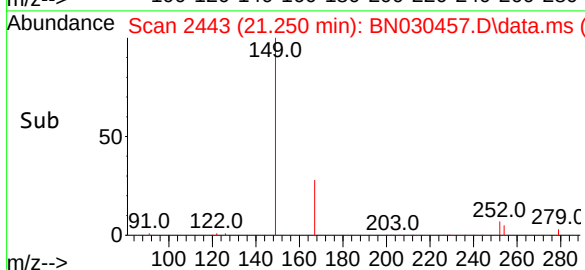
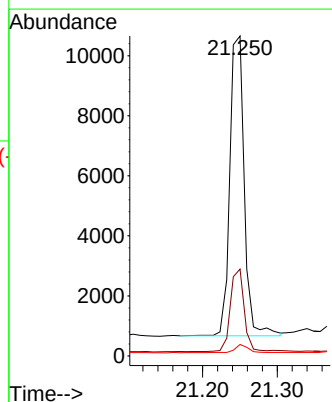
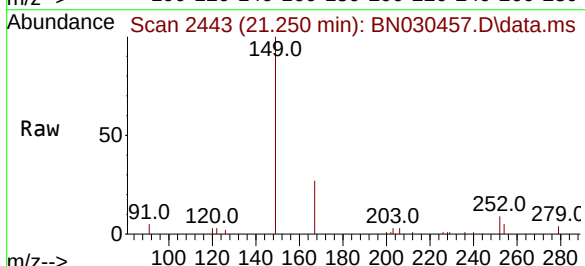
Tgt Ion:149 Resp: 13427

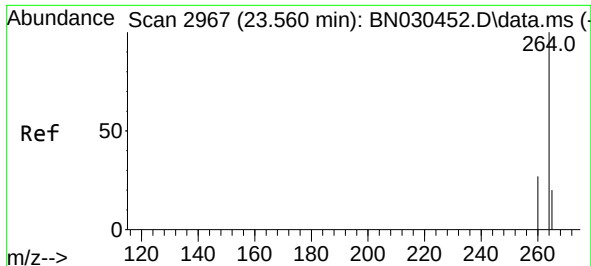
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.5 1.8 2.8

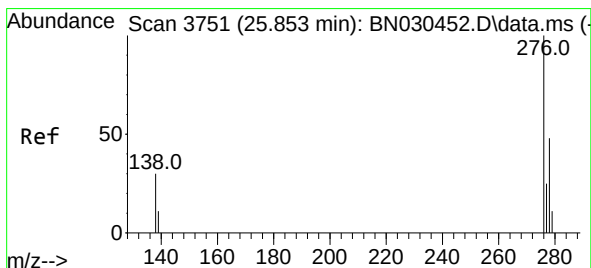
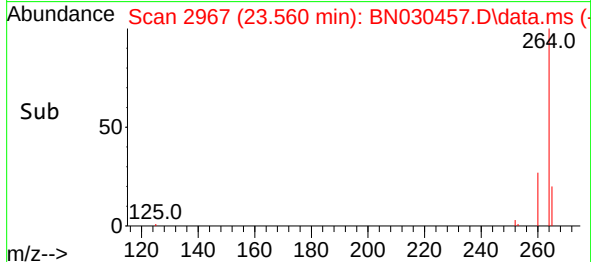
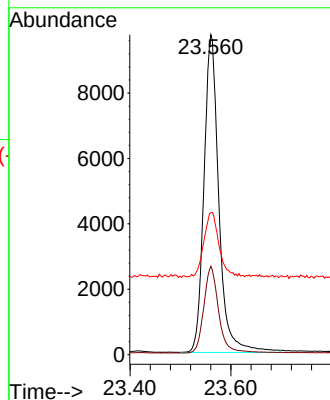
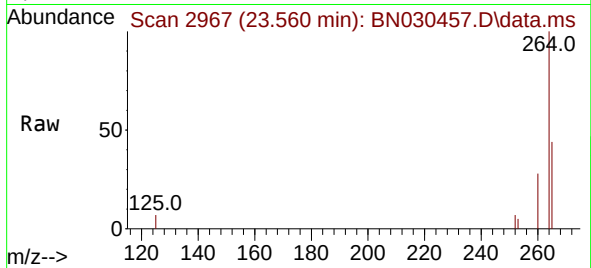




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.560 min Scan# 2967  
Delta R.T. -0.000 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

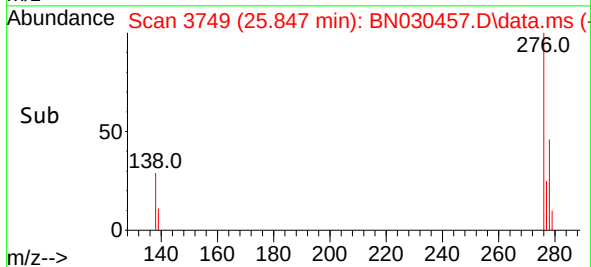
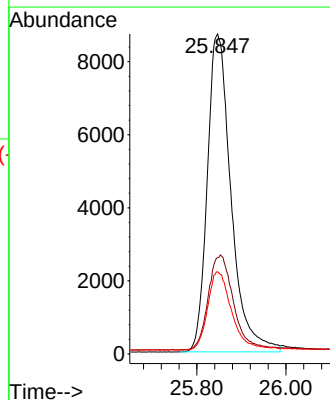
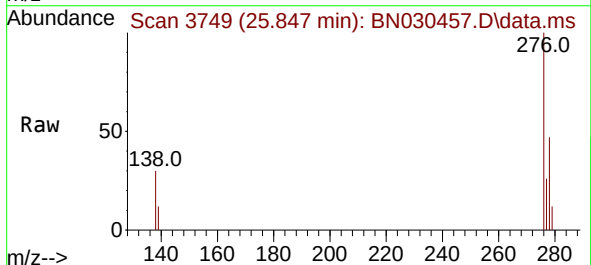
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

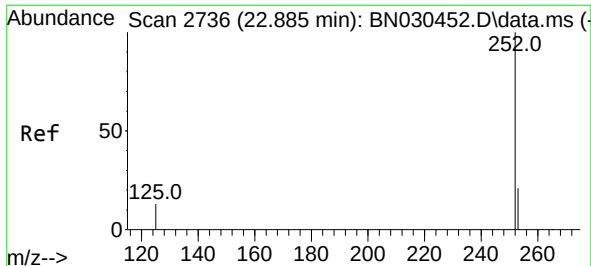
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 19952 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 27.6  | 21.9  | 32.9  |
| 265       | 44.4  | 32.6  | 48.8  |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.400 ng  
RT: 25.847 min Scan# 3749  
Delta R.T. -0.006 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 32313 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 31.4  | 24.8  | 37.2  |
| 277       | 25.0  | 19.1  | 28.7  |

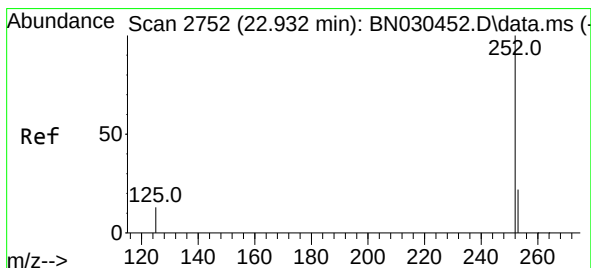
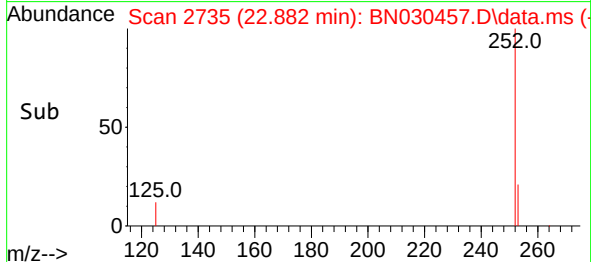
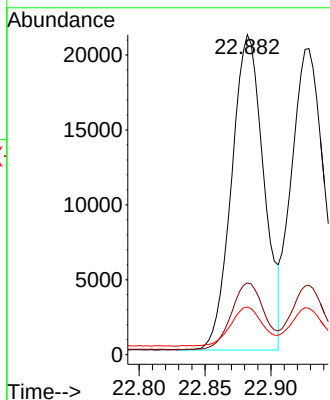
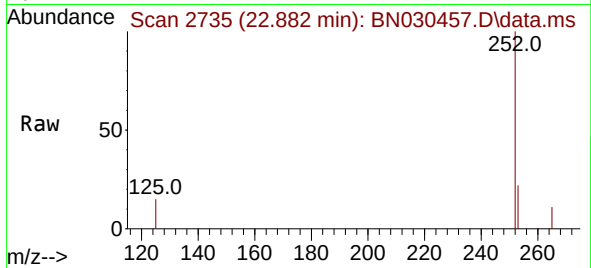




#37  
Benzo(b)fluoranthene  
Concen: 0.409 ng  
RT: 22.882 min Scan# 2735  
Delta R.T. -0.003 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

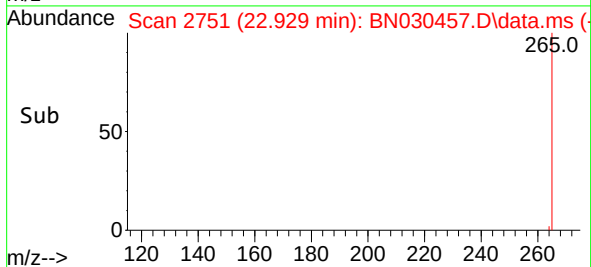
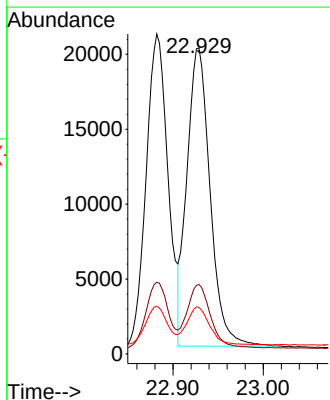
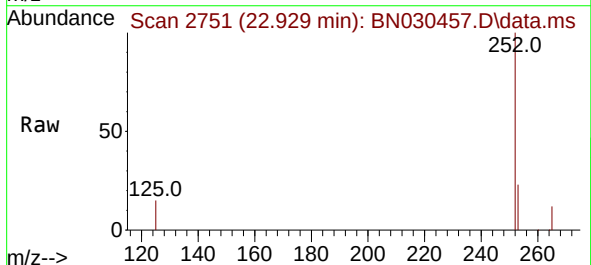
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN032224

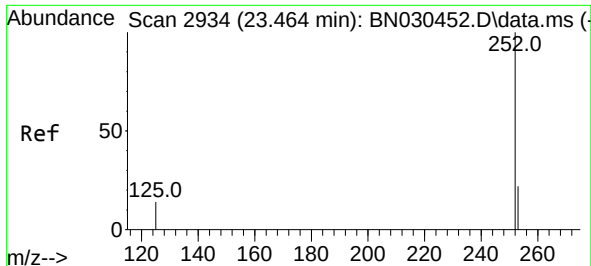
Tgt Ion:252 Resp: 35785  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 14.9 12.0 18.0



#38  
Benzo(k)fluoranthene  
Concen: 0.407 ng  
RT: 22.929 min Scan# 2751  
Delta R.T. -0.003 min  
Lab File: BN030457.D  
Acq: 21 Mar 2024 21:29

Tgt Ion:252 Resp: 35533  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.7 28.1  
125 15.2 12.6 19.0





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.461 min Scan# 2933

Delta R.T. -0.003 min

Lab File: BN030457.D

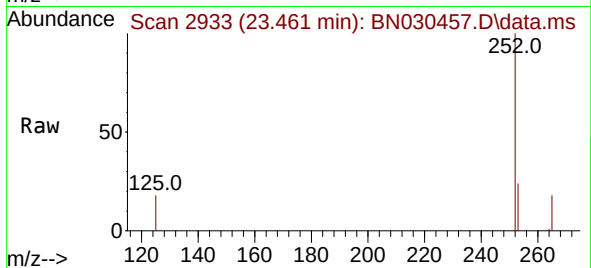
Acq: 21 Mar 2024 21:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN032224



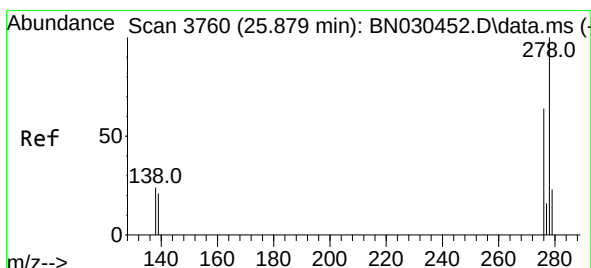
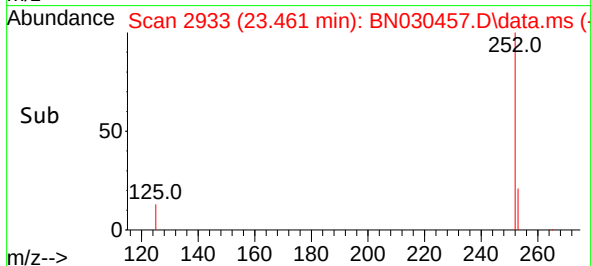
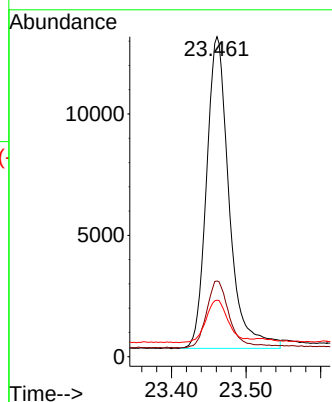
Tgt Ion:252 Resp: 27108

Ion Ratio Lower Upper

252 100

253 23.6 19.4 29.0

125 17.6 14.6 22.0



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 25.867 min Scan# 3756

Delta R.T. -0.012 min

Lab File: BN030457.D

Acq: 21 Mar 2024 21:29

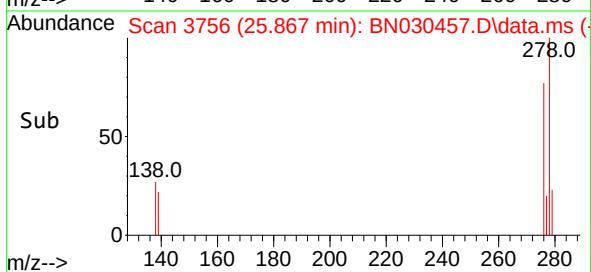
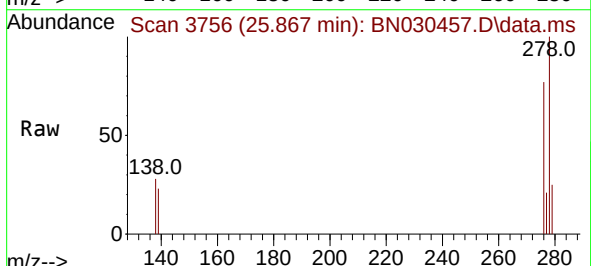
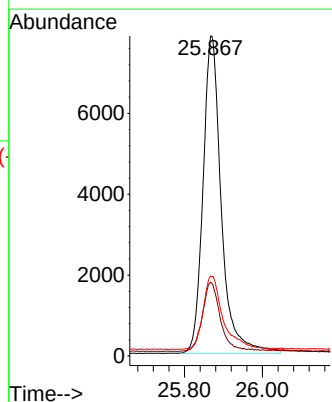
Tgt Ion:278 Resp: 25579

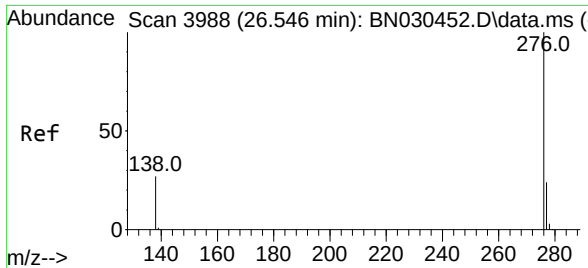
Ion Ratio Lower Upper

278 100

139 23.0 18.2 27.2

279 25.0 20.2 30.2





#41

Benzo(g,h,i)perylene

Concen: 0.382 ng

RT: 26.537 min Scan# 3985

Delta R.T. -0.009 min

Lab File: BN030457.D

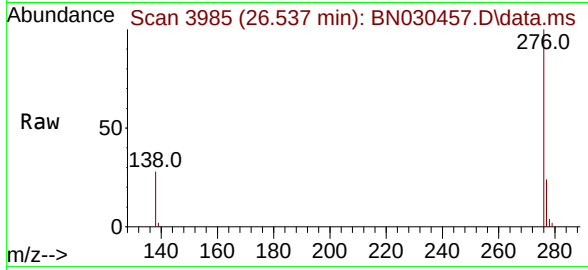
Acq: 21 Mar 2024 21:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN032224



Tgt Ion:276 Resp: 27301

Ion Ratio Lower Upper

276 100

277 24.3 20.0 30.0

138 28.2 22.8 34.2

