

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090424\  
 Data File : BN033757.D  
 Acq On : 04 Sep 2024 18:56  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN090424

Quant Time: Sep 05 05:44:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 04 18:36:01 2024  
 Response via : Initial Calibration

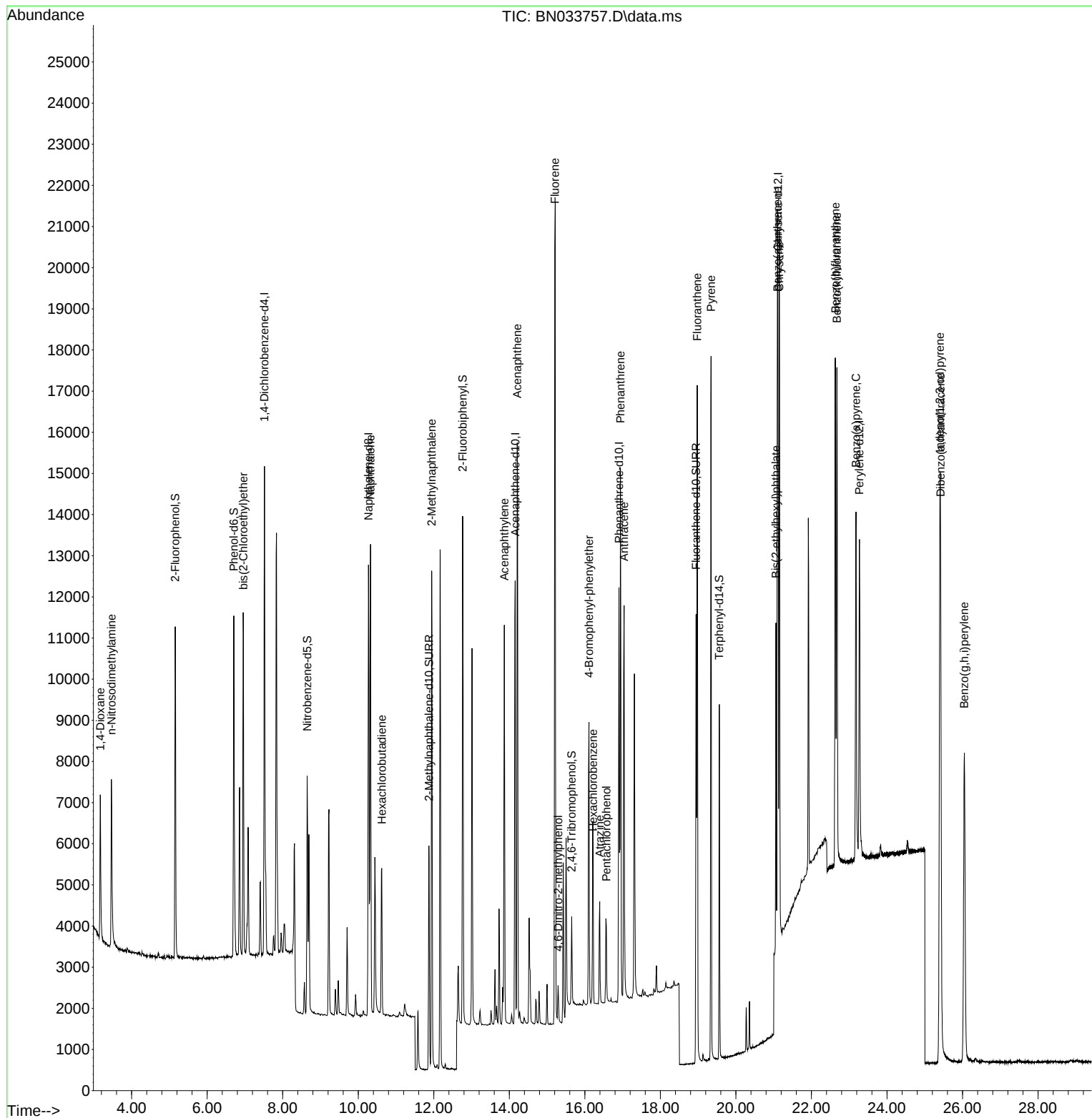
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.516  | 152  | 5476     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.272 | 136  | 14074    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.157 | 164  | 6427     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.904 | 188  | 12396    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.112 | 240  | 9579     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.271 | 264  | 10077    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.154  | 112  | 6211     | 0.370 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.707  | 99   | 7289     | 0.367 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.649  | 82   | 4466     | 0.373 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.873 | 152  | 7517     | 0.378 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.651 | 330  | 1145     | 0.353 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.767 | 172  | 10475    | 0.391 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.947 | 212  | 11776    | 0.385 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.560 | 244  | 7929     | 0.388 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.168  | 88   | 2474     | 0.397 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.464  | 42   | 2879     | 0.394 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 6.960  | 93   | 5779     | 0.386 | ng    | 100      |
| 9) Naphthalene                | 10.325 | 128  | 14405    | 0.383 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.624 | 225  | 3069     | 0.392 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.945 | 142  | 8669     | 0.376 | ng    | 99       |
| 16) Acenaphthylene            | 13.868 | 152  | 10218    | 0.368 | ng    | 99       |
| 17) Acenaphthene              | 14.210 | 154  | 7312     | 0.384 | ng    | 99       |
| 18) Fluorene                  | 15.204 | 166  | 9009     | 0.384 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.300 | 198  | 627      | 0.320 | ng    | # 69     |
| 21) 4-Bromophenyl-phenylether | 16.110 | 248  | 2788     | 0.388 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.222 | 284  | 3246     | 0.394 | ng    | 98       |
| 23) Atrazine                  | 16.396 | 200  | 2097     | 0.366 | ng    | 99       |
| 24) Pentachlorophenol         | 16.569 | 266  | 1115     | 0.331 | ng    | 99       |
| 25) Phenanthrene              | 16.942 | 178  | 13152    | 0.385 | ng    | 100      |
| 26) Anthracene                | 17.041 | 178  | 11140    | 0.375 | ng    | 100      |
| 28) Fluoranthene              | 18.975 | 202  | 14720    | 0.384 | ng    | 100      |
| 30) Pyrene                    | 19.342 | 202  | 15043    | 0.390 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.103 | 228  | 13205    | 0.386 | ng    | 99       |
| 33) Chrysene                  | 21.148 | 228  | 13695    | 0.405 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.059 | 149  | 6774     | 0.363 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.402 | 276  | 16788    | 0.403 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.633 | 252  | 14592    | 0.394 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.674 | 252  | 14274    | 0.395 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.180 | 252  | 11993    | 0.387 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.420 | 278  | 13524    | 0.405 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.048 | 276  | 14660    | 0.405 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090424\  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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ICVBN090424

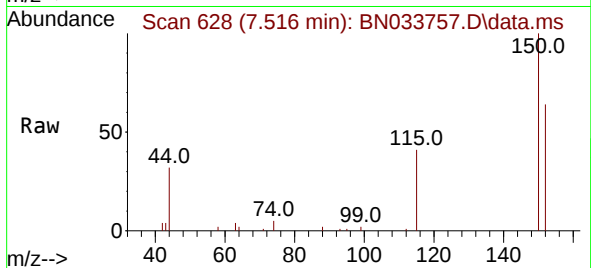
Quant Time: Sep 05 05:44:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090424.M  
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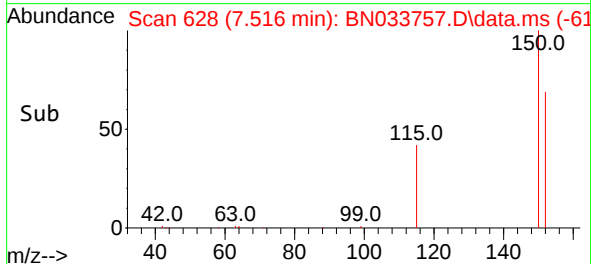
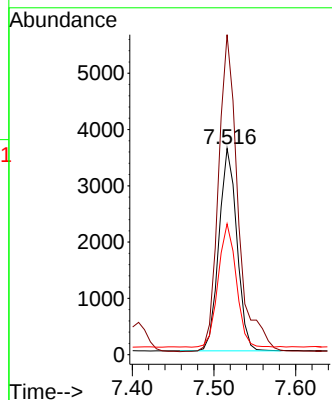
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.516 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN090424



Tgt Ion:152 Resp: 5476

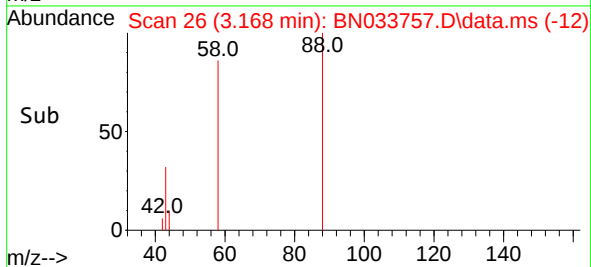
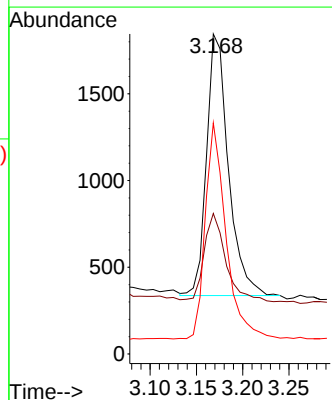
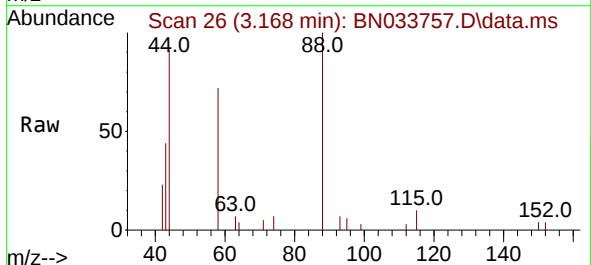
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.2 | 123.3 | 184.9 |
| 115 | 63.5  | 51.0  | 76.4  |

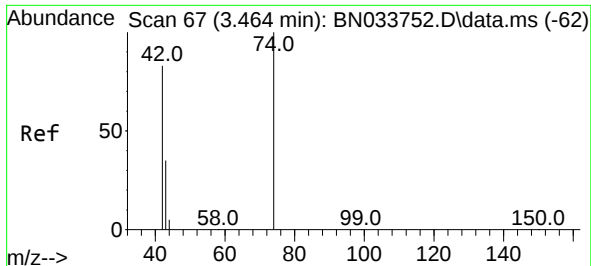


#2  
 1,4-Dioxane  
 Concen: 0.397 ng  
 RT: 3.168 min Scan# 26  
 Delta R.T. 0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

Tgt Ion: 88 Resp: 2474

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.5  | 29.0  | 43.4  |
| 58  | 78.3  | 64.1  | 96.1  |

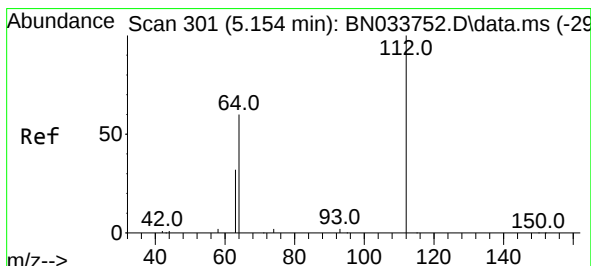
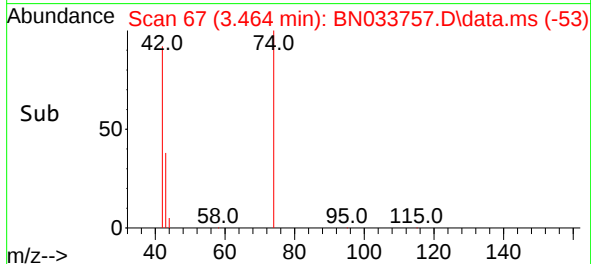
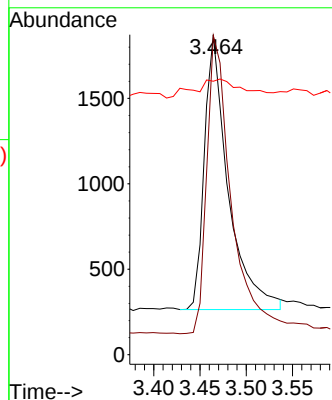
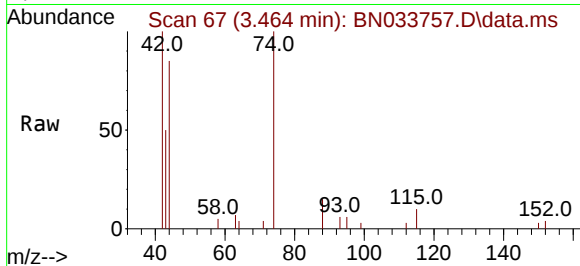




#3  
n-Nitrosodimethylamine  
Concen: 0.394 ng  
RT: 3.464 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

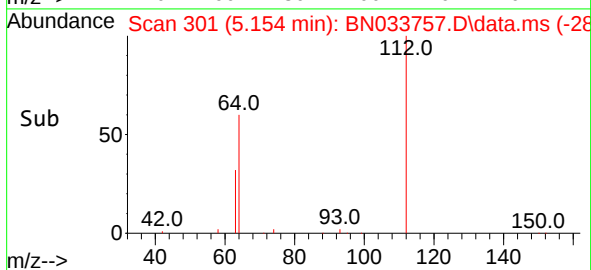
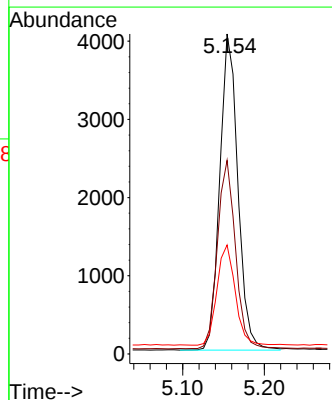
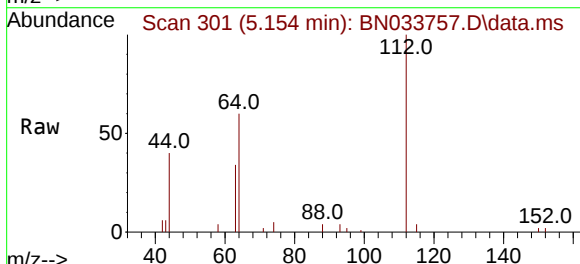
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

Tgt Ion: 42 Resp: 2879  
Ion Ratio Lower Upper  
42 100  
74 111.9 93.5 140.3  
44 14.0 7.4 11.0#



#4  
2-Fluorophenol  
Concen: 0.370 ng  
RT: 5.154 min Scan# 301  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion: 112 Resp: 6211  
Ion Ratio Lower Upper  
112 100  
64 59.8 47.6 71.4  
63 32.2 25.9 38.9

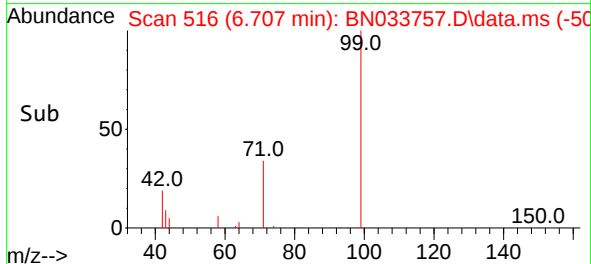
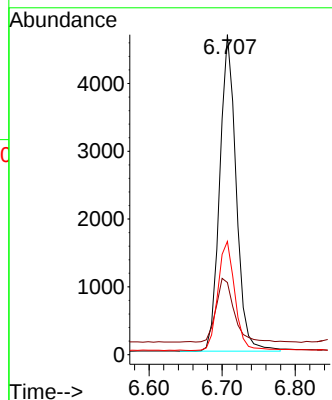
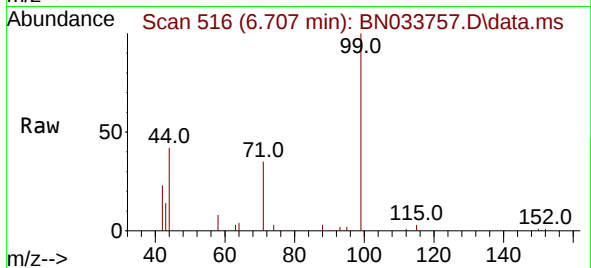




#5  
Phenol-d6  
Concen: 0.367 ng  
RT: 6.707 min Scan# 516  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

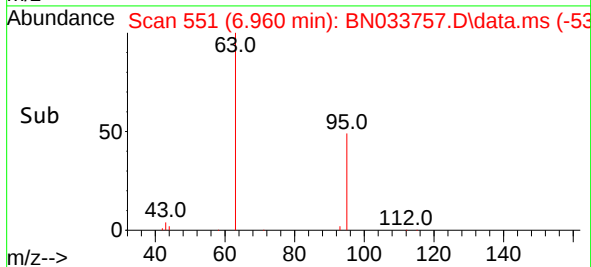
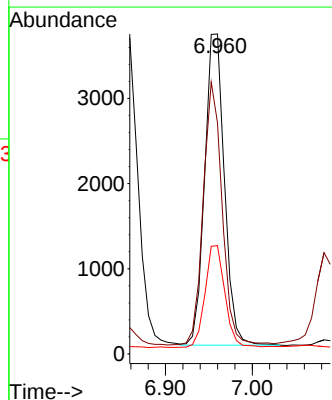
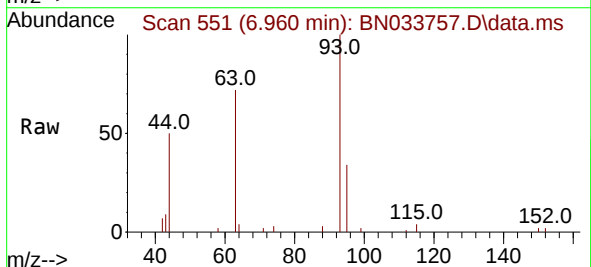
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

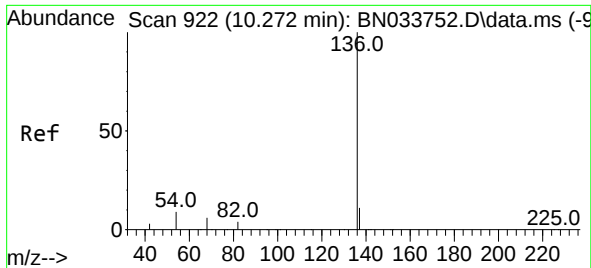
Tgt Ion: 99 Resp: 7289  
Ion Ratio Lower Upper  
99 100  
42 22.0 18.0 27.0  
71 35.8 28.7 43.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.386 ng  
RT: 6.960 min Scan# 551  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion: 93 Resp: 5779  
Ion Ratio Lower Upper  
93 100  
63 81.1 64.4 96.6  
95 33.2 26.5 39.7

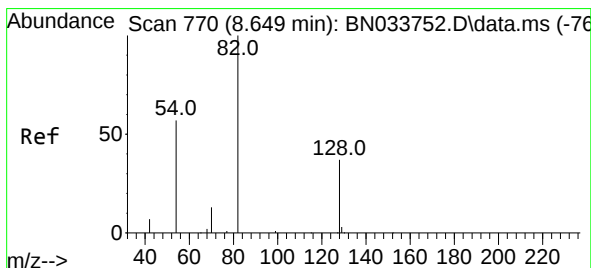
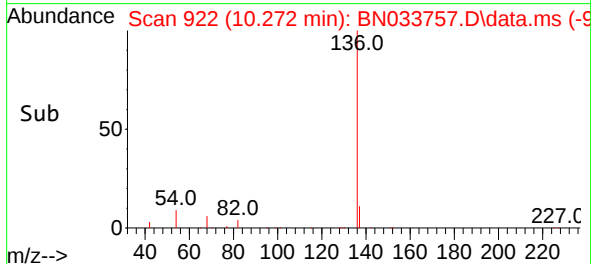
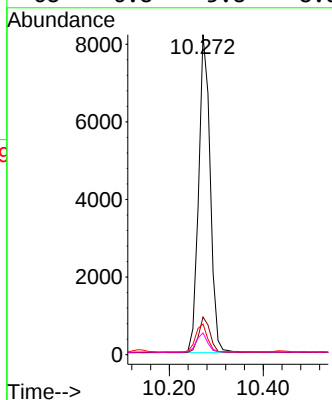
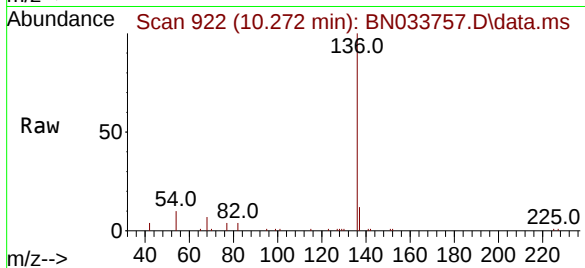




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.272 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

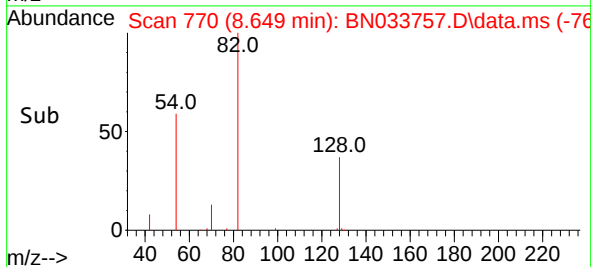
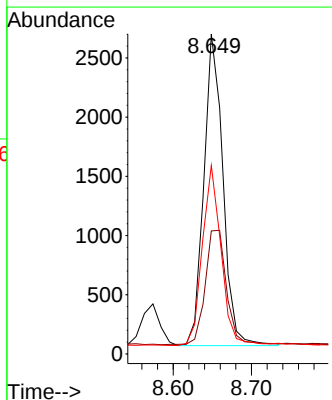
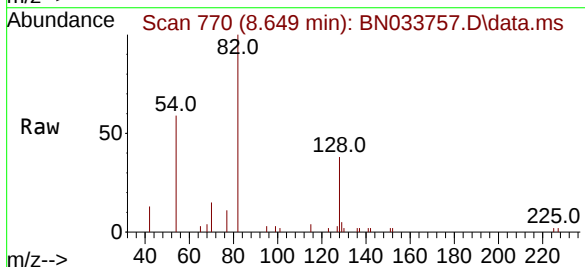
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14074 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.8  | 9.0   | 13.4  |
| 54       | 9.6   | 8.1   | 12.1  |
| 68       | 6.8   | 5.8   | 8.8   |



#8  
Nitrobenzene-d5  
Concen: 0.373 ng  
RT: 8.649 min Scan# 770  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4466  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.5  | 31.3  | 46.9  |
| 54       | 58.9  | 46.9  | 70.3  |

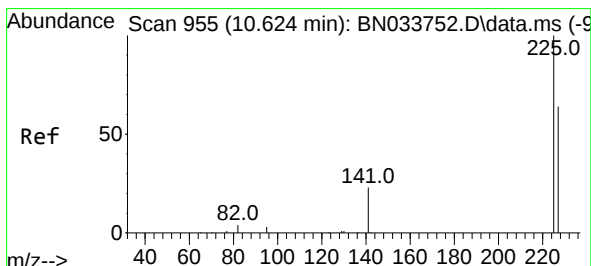
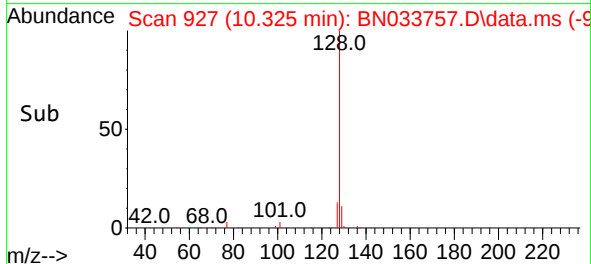
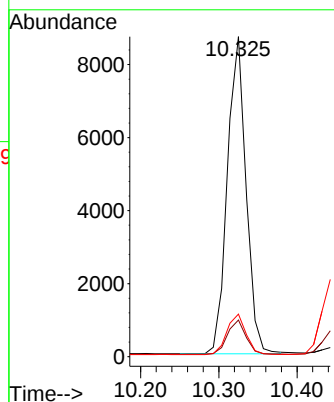
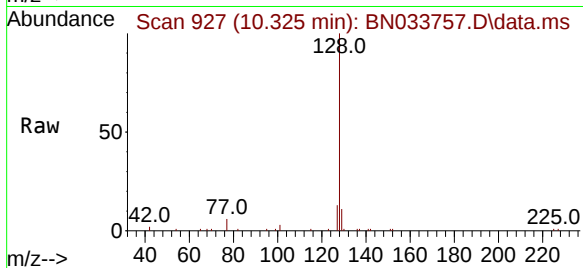




#9  
Naphthalene  
Concen: 0.383 ng  
RT: 10.325 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

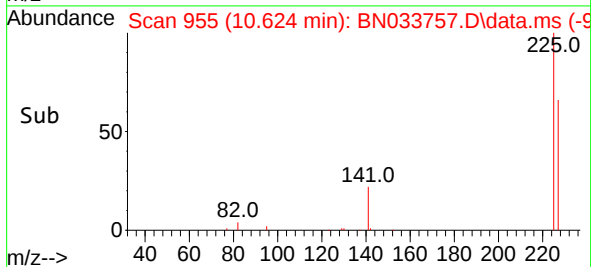
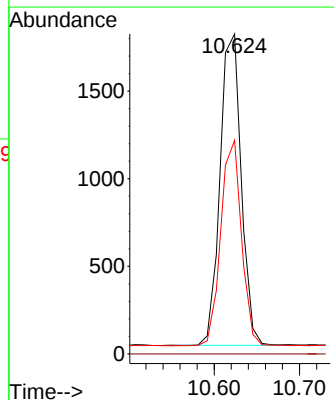
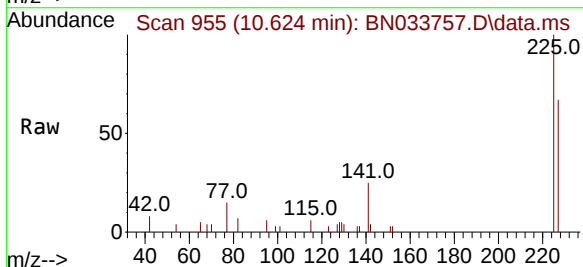
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 14405 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.4  | 8.9   | 13.3  |
| 127      | 13.3  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.392 ng  
RT: 10.624 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 3069  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.5  | 51.2  | 76.8  |





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 11.873 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

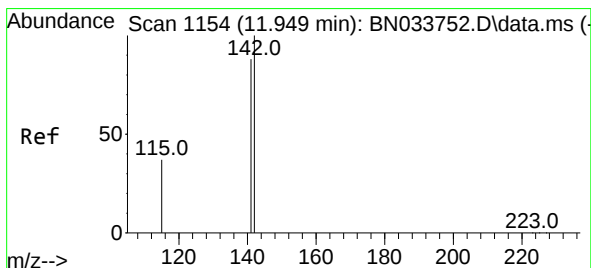
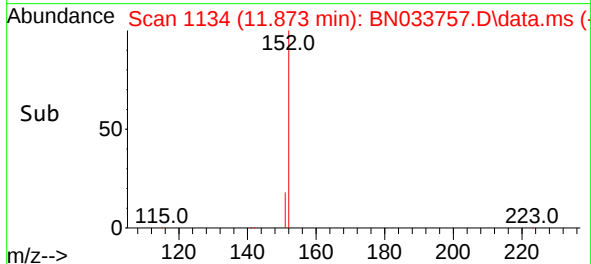
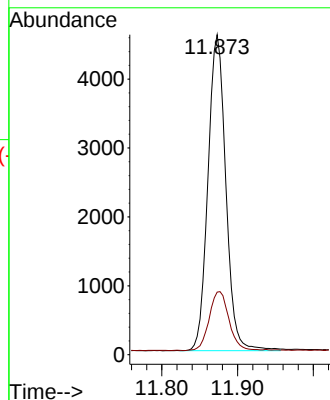
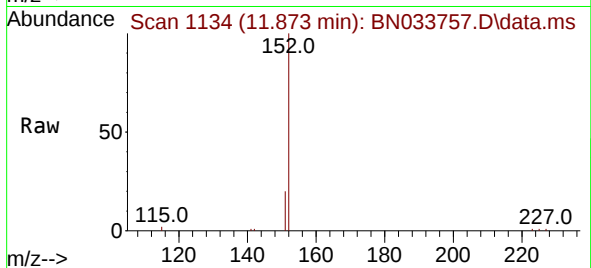
ICVBN090424

Tgt Ion:152 Resp: 7517

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.376 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

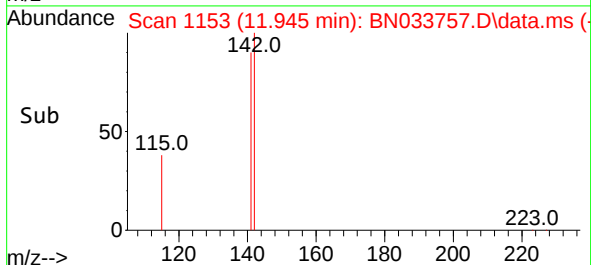
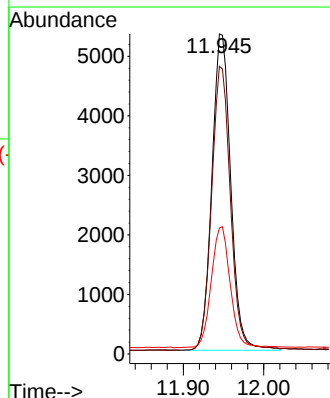
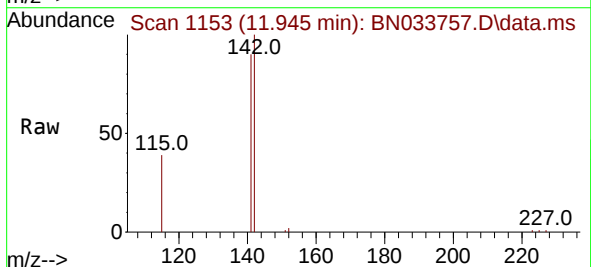
Tgt Ion:142 Resp: 8669

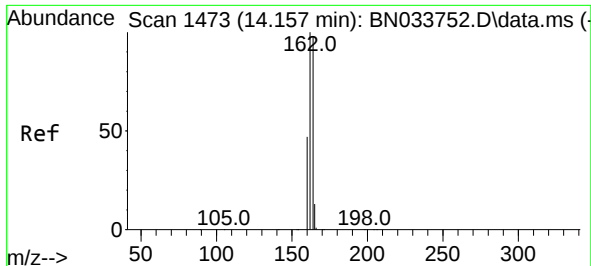
Ion Ratio Lower Upper

142 100

141 89.9 70.9 106.3

115 39.4 31.0 46.4

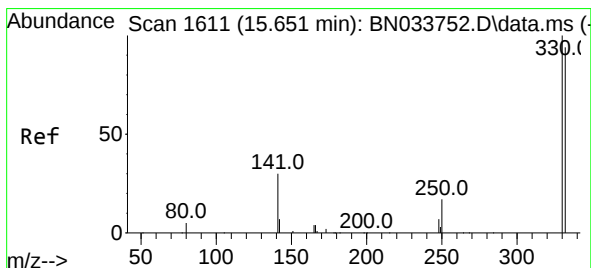
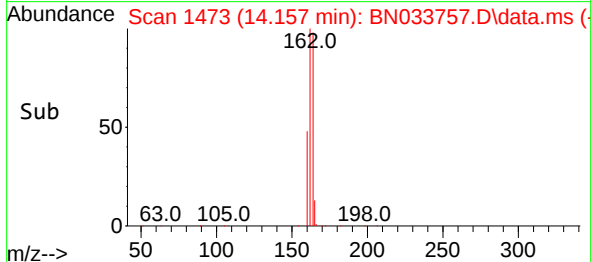
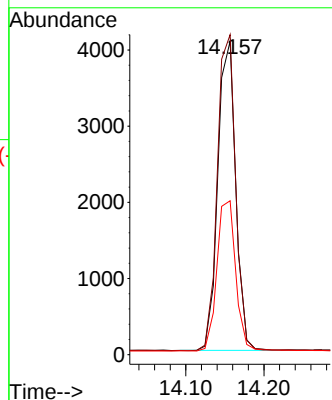
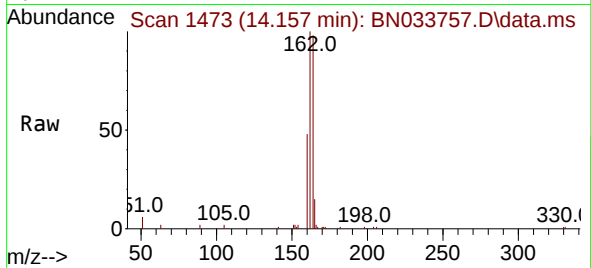




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.157 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

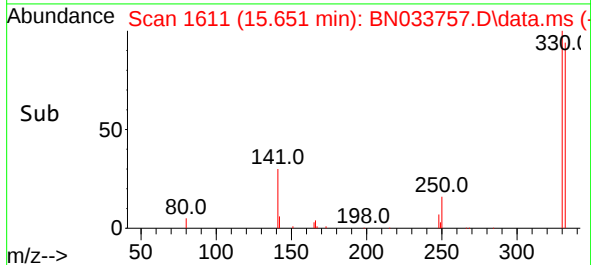
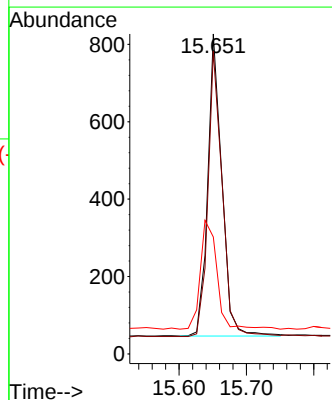
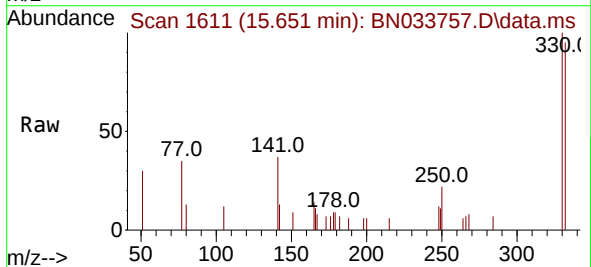
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

Tgt Ion:164 Resp: 6427  
Ion Ratio Lower Upper  
164 100  
162 102.1 82.0 123.0  
160 49.1 39.1 58.7



#14  
2,4,6-Tribromophenol  
Concen: 0.353 ng  
RT: 15.651 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:330 Resp: 1145  
Ion Ratio Lower Upper  
330 100  
332 94.5 74.2 111.4  
141 42.2 33.9 50.9

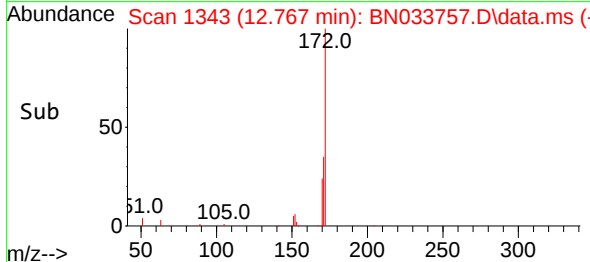
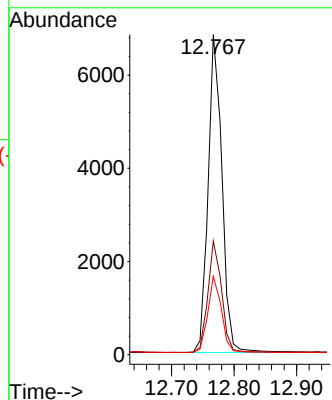
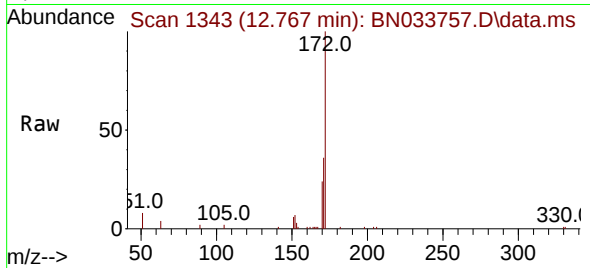




#15  
2-Fluorobiphenyl  
Concen: 0.391 ng  
RT: 12.767 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

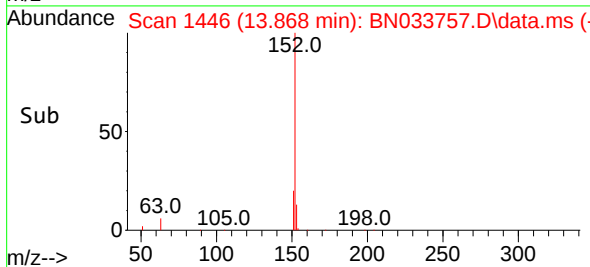
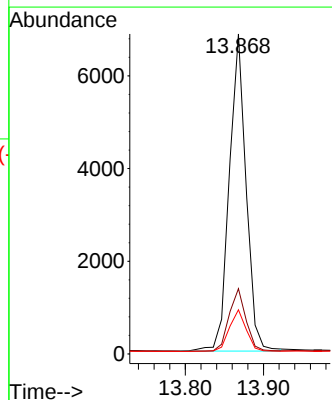
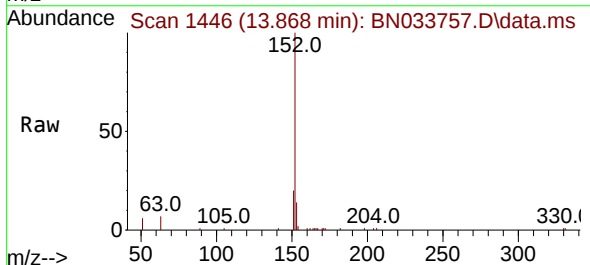
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

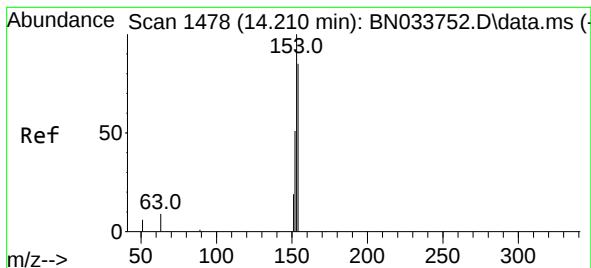
Tgt Ion:172 Resp: 10475  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.8 43.2  
170 24.5 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.368 ng  
RT: 13.868 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:152 Resp: 10218  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.6 23.4  
153 13.2 10.3 15.5





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424

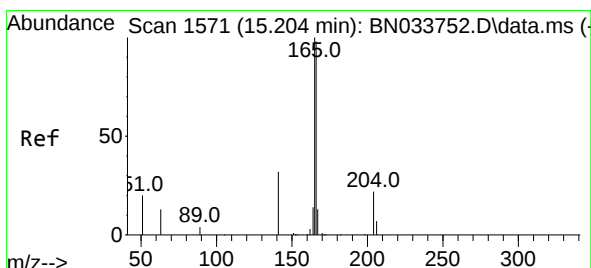
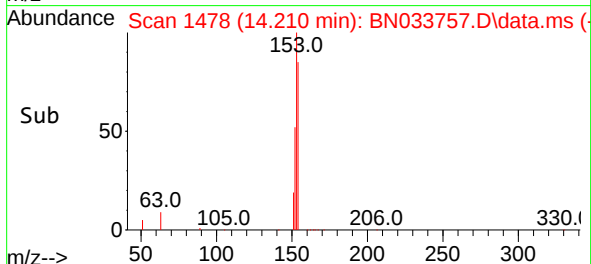
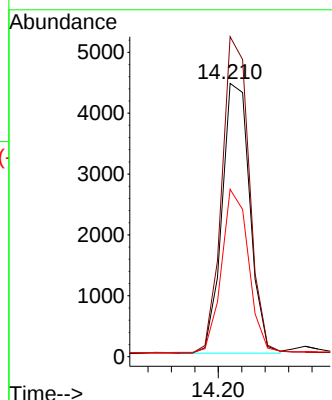
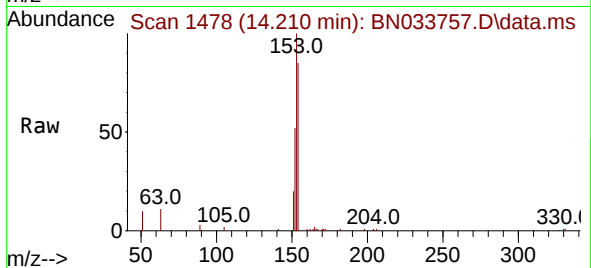
Tgt Ion:154 Resp: 7312

Ion Ratio Lower Upper

154 100

153 115.5 91.4 137.2

152 58.7 45.8 68.6



#18

Fluorene

Concen: 0.384 ng

RT: 15.204 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

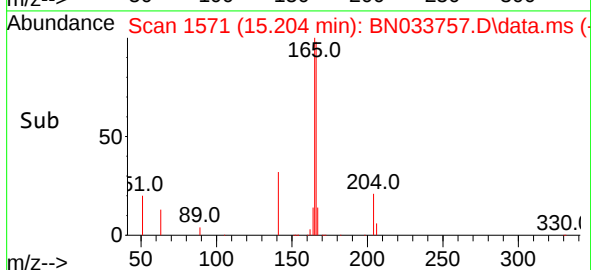
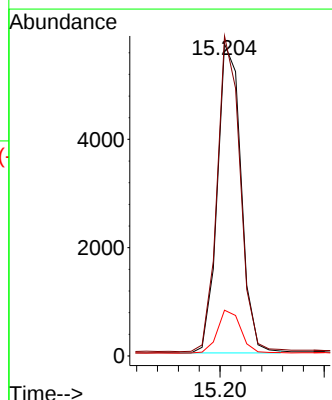
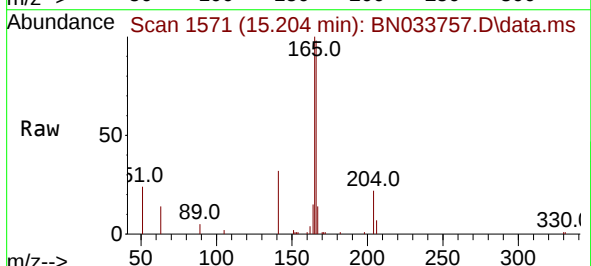
Tgt Ion:166 Resp: 9009

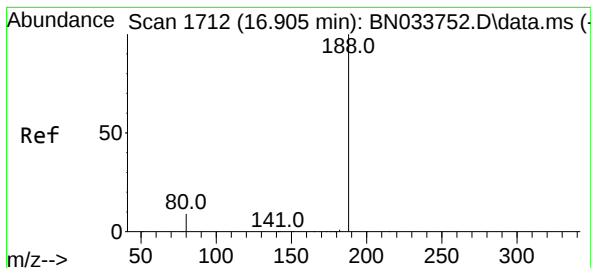
Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424

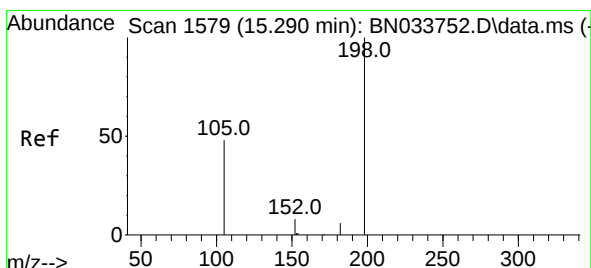
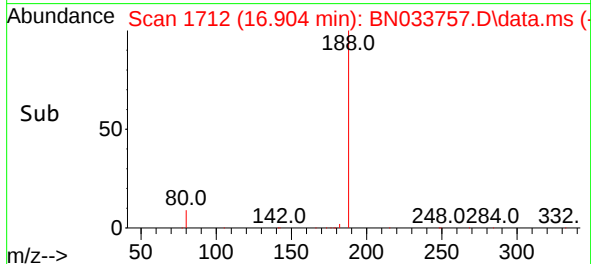
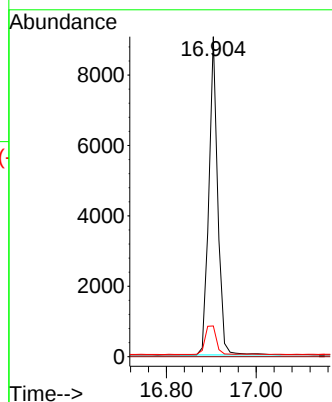
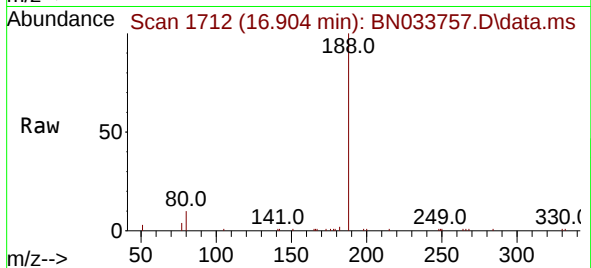
Tgt Ion:188 Resp: 12396

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.320 ng

RT: 15.300 min Scan# 1580

Delta R.T. 0.010 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

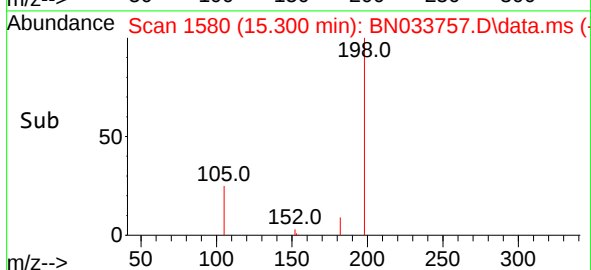
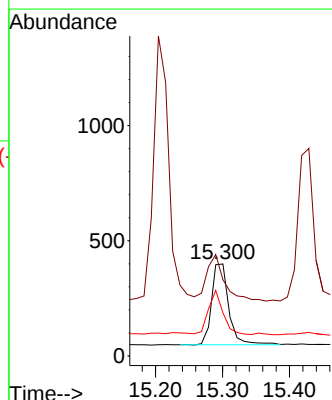
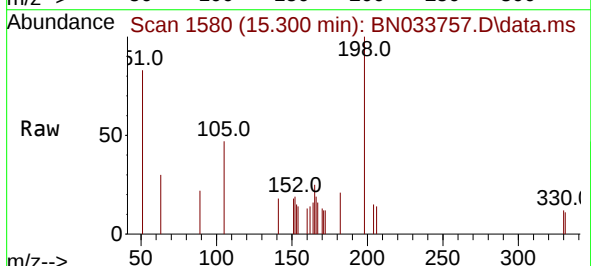
Tgt Ion:198 Resp: 627

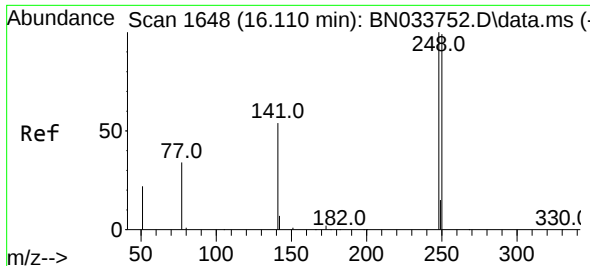
Ion Ratio Lower Upper

198 100

51 83.0 92.8 139.2#

105 46.9 59.4 89.0#

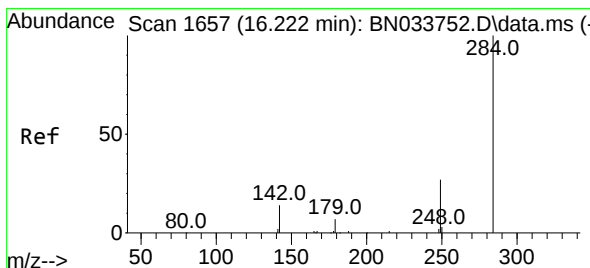
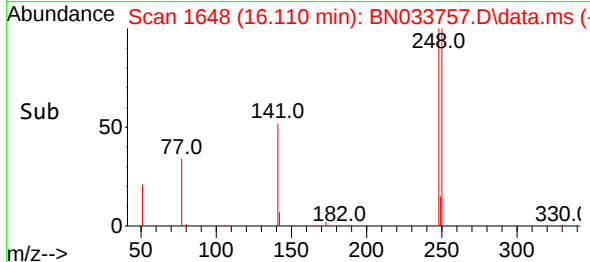
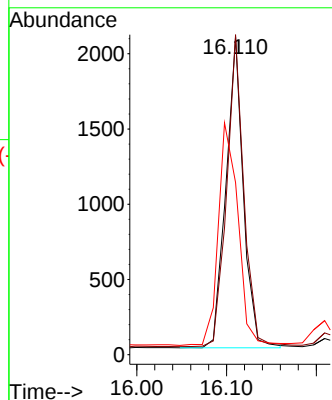
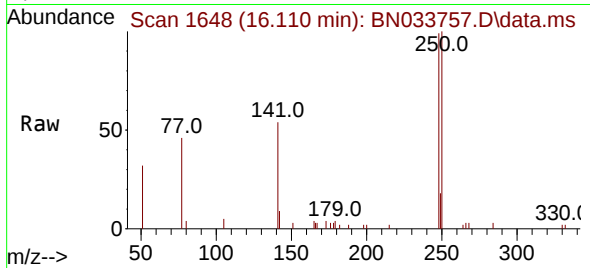




#21  
4-Bromophenyl-phenylether  
Concen: 0.388 ng  
RT: 16.110 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

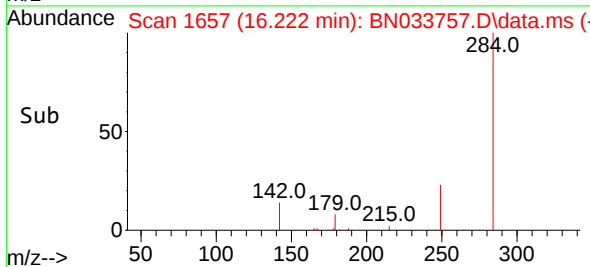
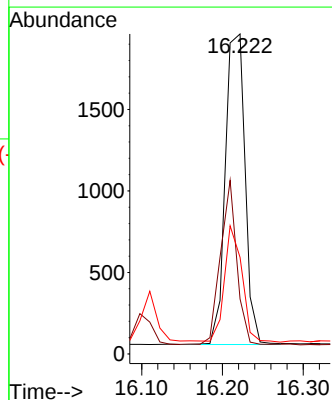
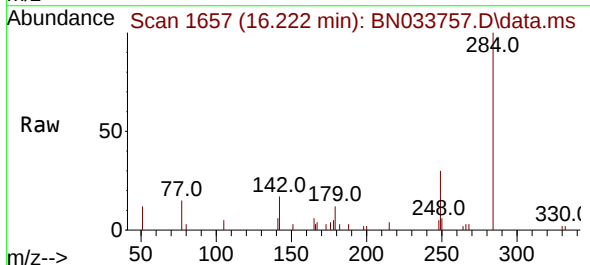
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

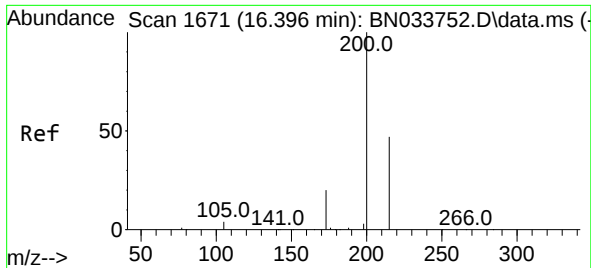
Tgt Ion:248 Resp: 2788  
Ion Ratio Lower Upper  
248 100  
250 100.7 79.5 119.3  
141 54.1 44.9 67.3



#22  
Hexachlorobenzene  
Concen: 0.394 ng  
RT: 16.222 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:284 Resp: 3246  
Ion Ratio Lower Upper  
284 100  
142 43.1 32.8 49.2  
249 33.3 26.2 39.2

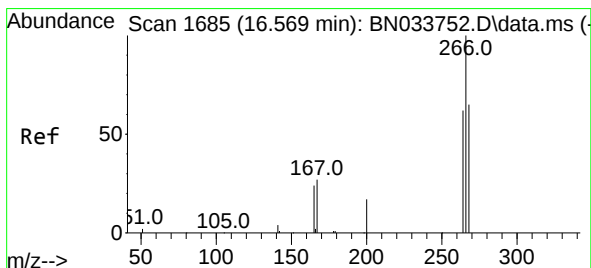
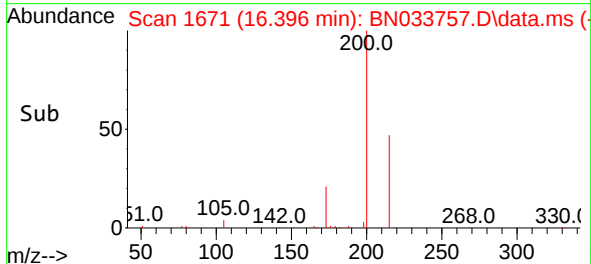
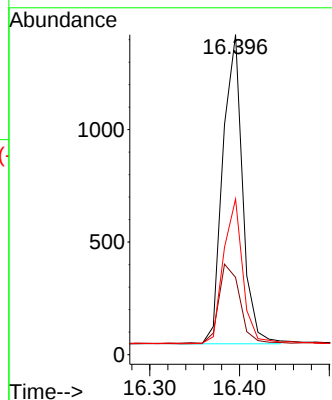
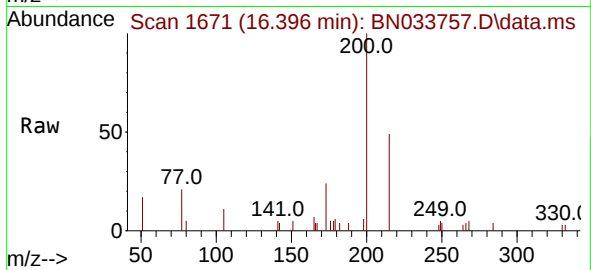




#23  
Atrazine  
Concen: 0.366 ng  
RT: 16.396 min Scan# 1671  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

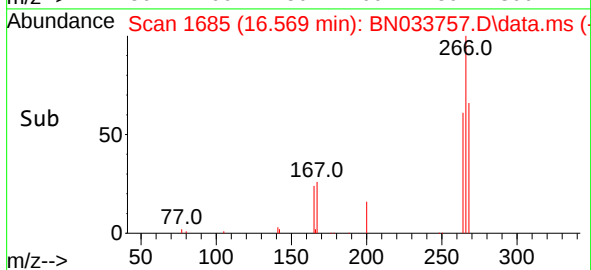
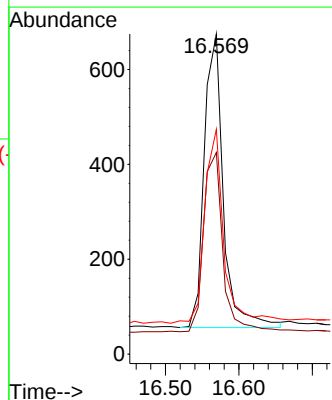
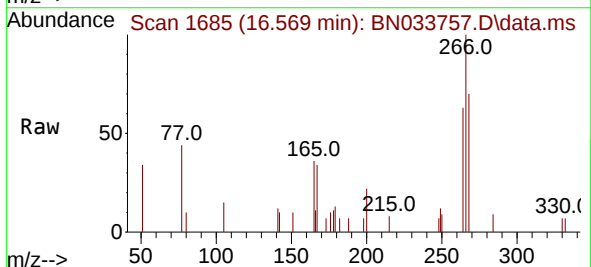
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

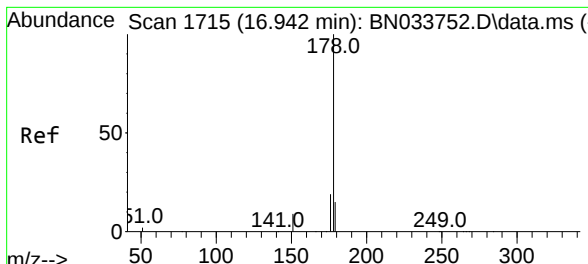
Tgt Ion:200 Resp: 2097  
Ion Ratio Lower Upper  
200 100  
173 24.1 18.2 27.4  
215 48.7 39.0 58.4



#24  
Pentachlorophenol  
Concen: 0.331 ng  
RT: 16.569 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:266 Resp: 1115  
Ion Ratio Lower Upper  
266 100  
264 61.9 49.6 74.4  
268 67.0 52.2 78.4

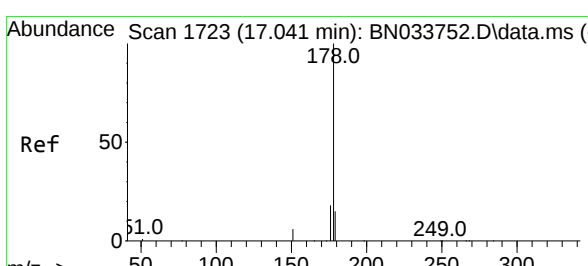
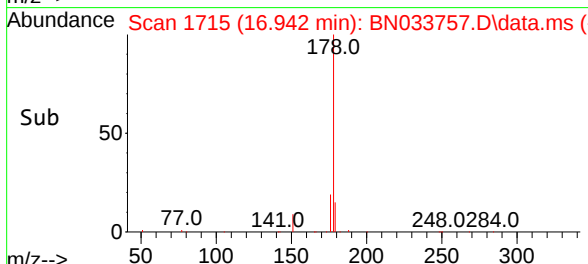
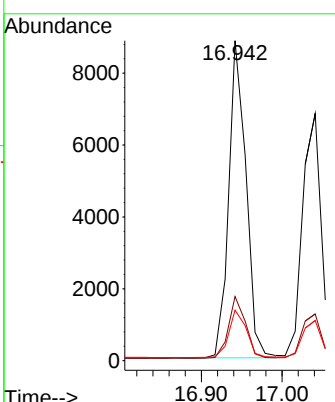
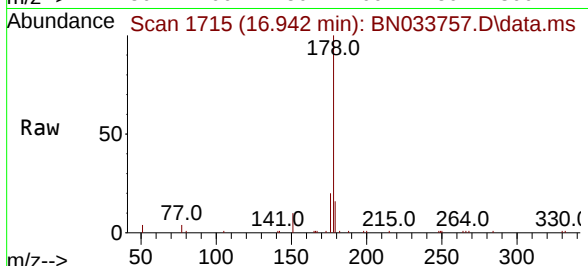




#25  
 Phenanthrene  
 Concen: 0.385 ng  
 RT: 16.942 min Scan# 1715  
 Delta R.T. -0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

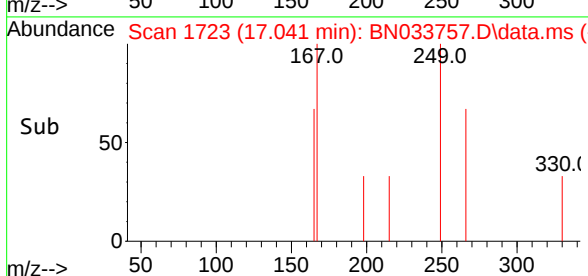
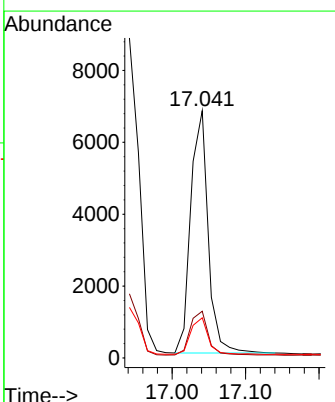
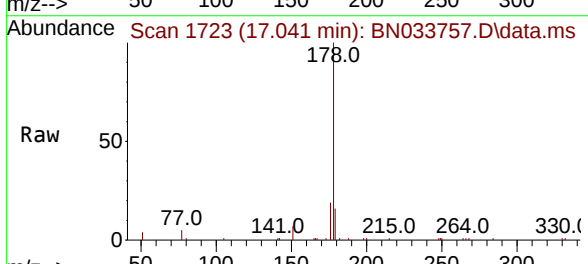
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN090424

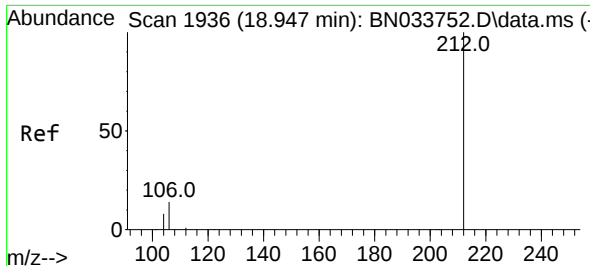
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 13152 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.2  | 15.4  | 23.0  |
| 179       | 15.3  | 12.2  | 18.4  |



#26  
 Anthracene  
 Concen: 0.375 ng  
 RT: 17.041 min Scan# 1723  
 Delta R.T. -0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 11140 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.4  | 14.8  | 22.2  |
| 179       | 15.3  | 12.4  | 18.6  |

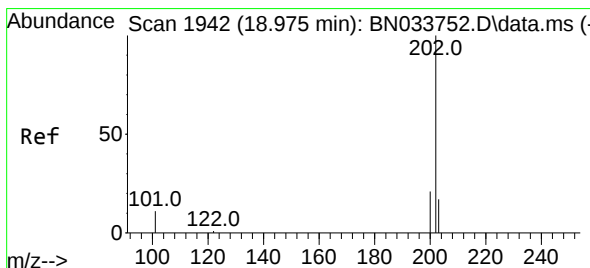
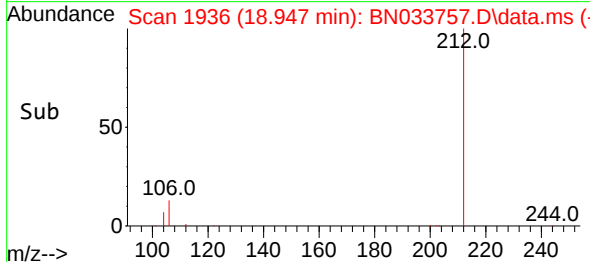
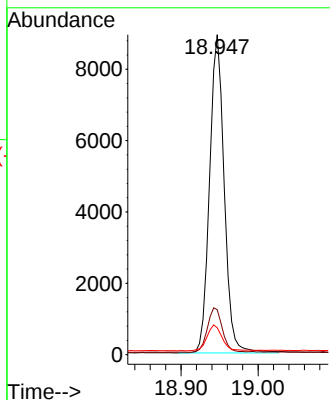
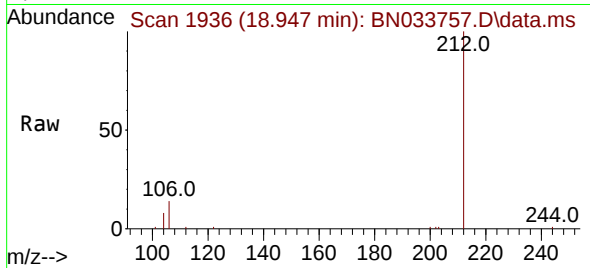




#27  
Fluoranthene-d10  
Concen: 0.385 ng  
RT: 18.947 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

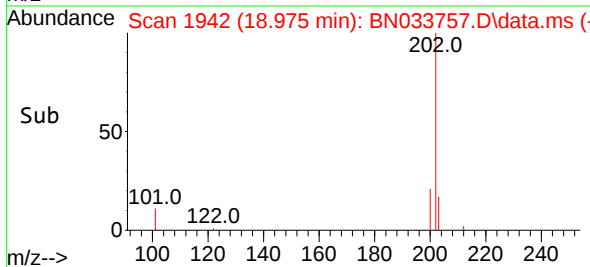
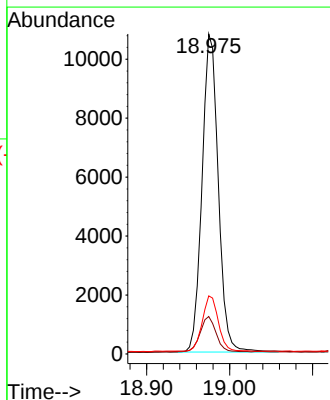
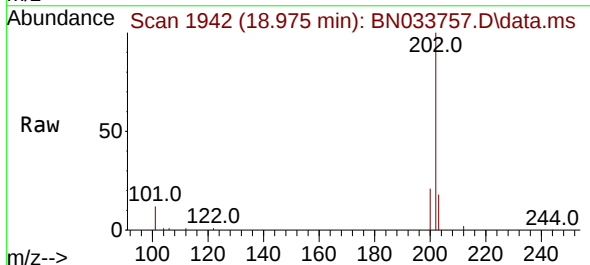
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

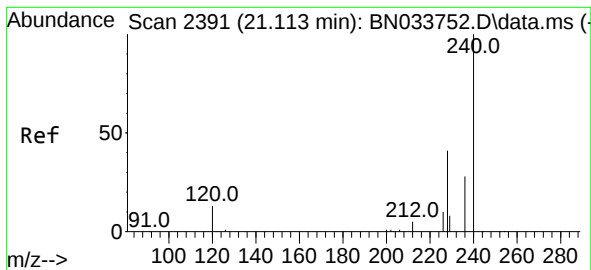
Tgt Ion:212 Resp: 11776  
Ion Ratio Lower Upper  
212 100  
106 14.4 11.5 17.3  
104 8.3 6.6 9.8



#28  
Fluoranthene  
Concen: 0.384 ng  
RT: 18.975 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:202 Resp: 14720  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.2 13.8  
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424

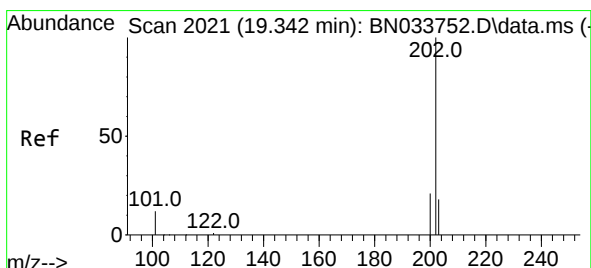
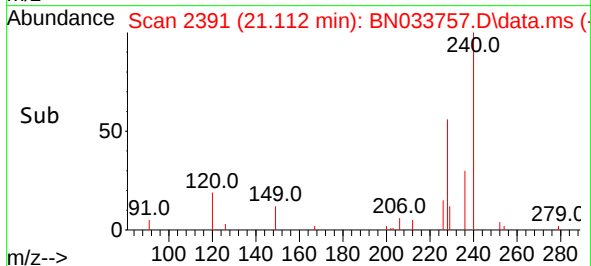
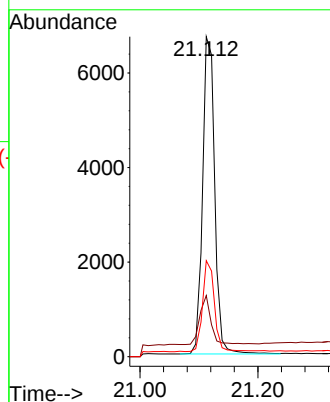
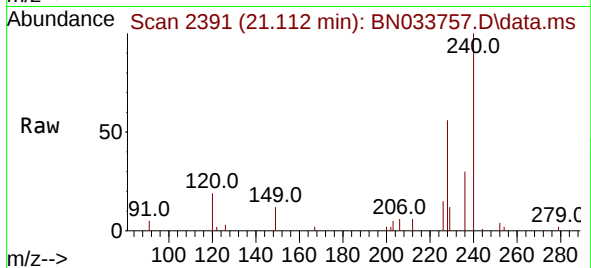
Tgt Ion:240 Resp: 9579

Ion Ratio Lower Upper

240 100

120 19.1 13.7 20.5

236 30.0 23.4 35.2



#30

Pyrene

Concen: 0.390 ng

RT: 19.342 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

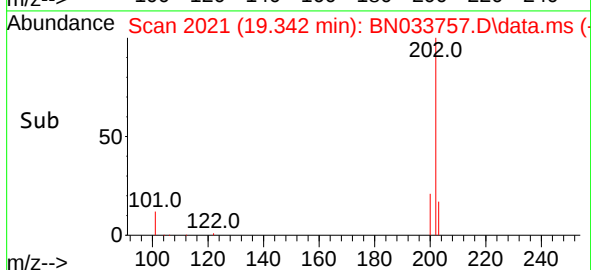
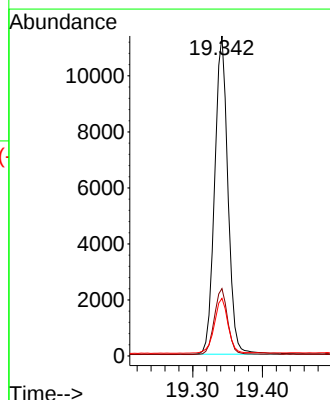
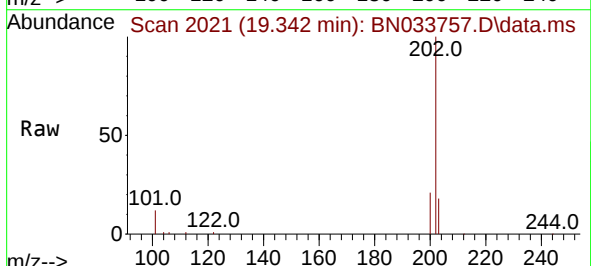
Tgt Ion:202 Resp: 15043

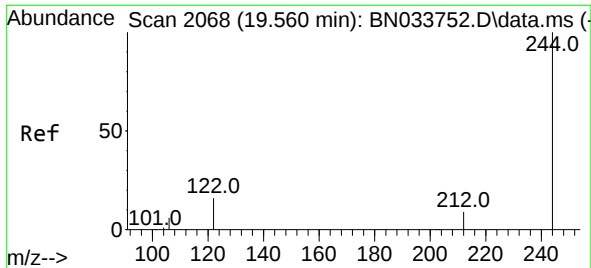
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.1 14.4 21.6

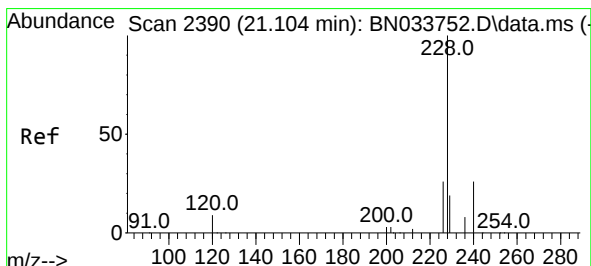
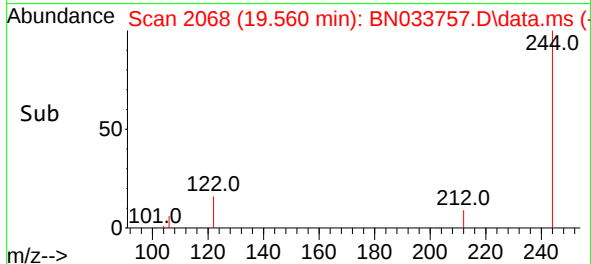
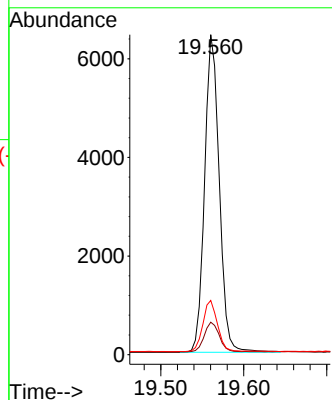
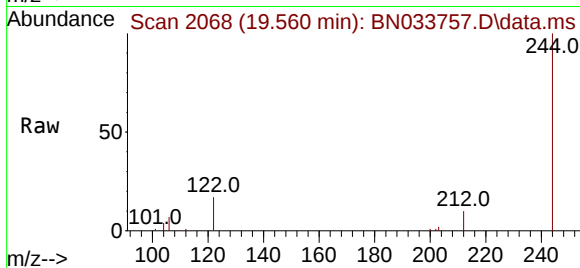




#31  
 Terphenyl-d14  
 Concen: 0.388 ng  
 RT: 19.560 min Scan# 2068  
 Delta R.T. -0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

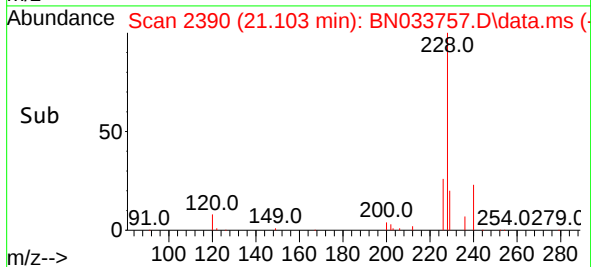
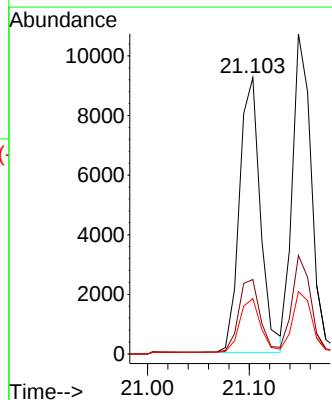
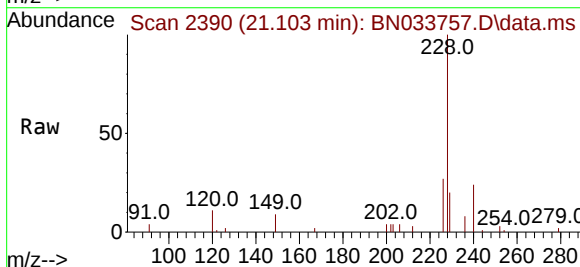
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN090424

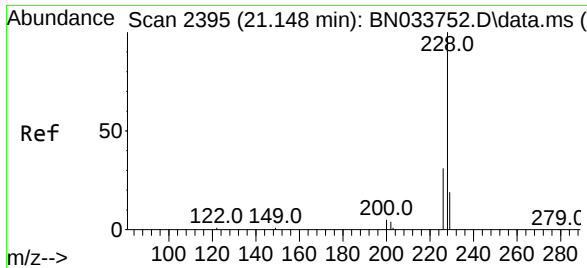
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 7929  |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 10.1  | 7.9   | 11.9  |
| 122      | 16.9  | 13.2  | 19.8  |



#32  
 Benzo(a)anthracene  
 Concen: 0.386 ng  
 RT: 21.103 min Scan# 2390  
 Delta R.T. -0.000 min  
 Lab File: BN033757.D  
 Acq: 04 Sep 2024 18:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 13205 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 26.9  | 21.2  | 31.8  |
| 229      | 20.0  | 15.9  | 23.9  |





#33

Chrysene

Concen: 0.405 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424

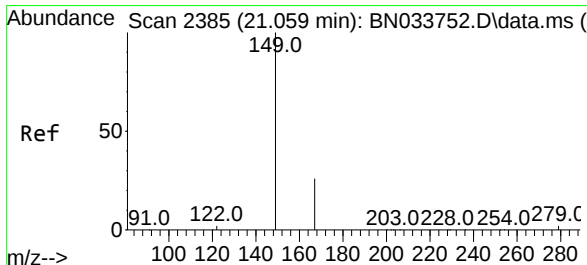
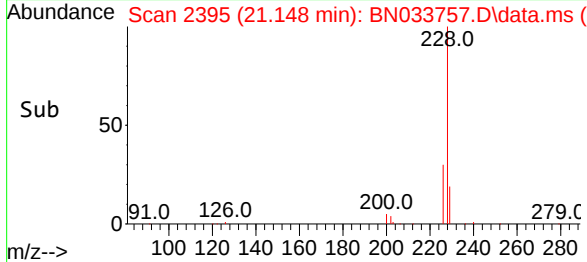
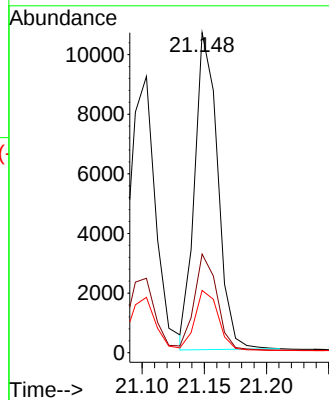
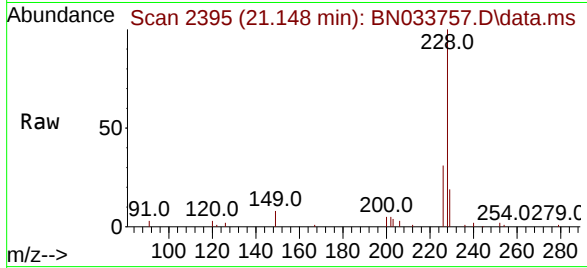
Tgt Ion:228 Resp: 13695

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 19.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

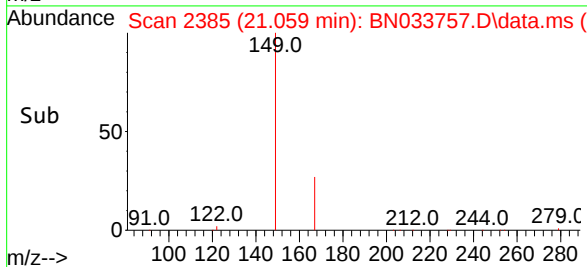
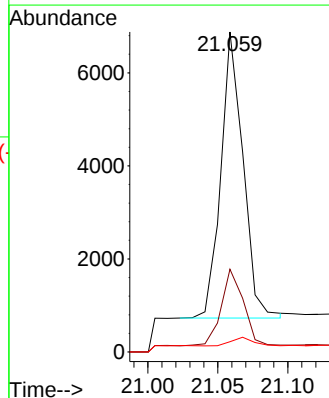
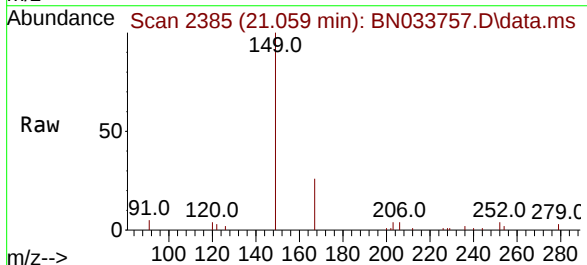
Tgt Ion:149 Resp: 6774

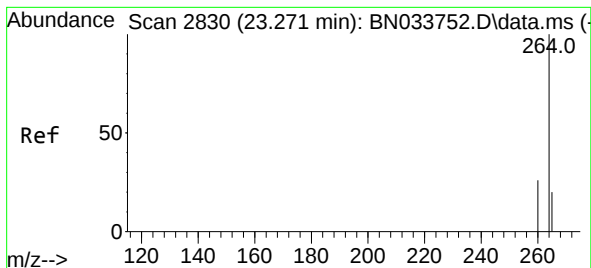
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.271 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033757.D

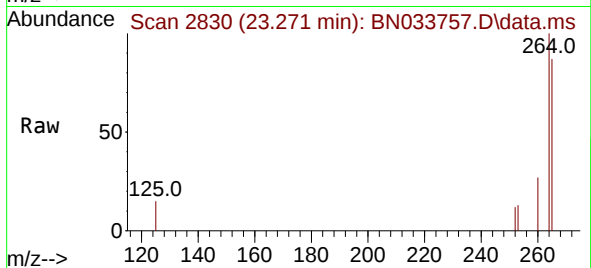
Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424



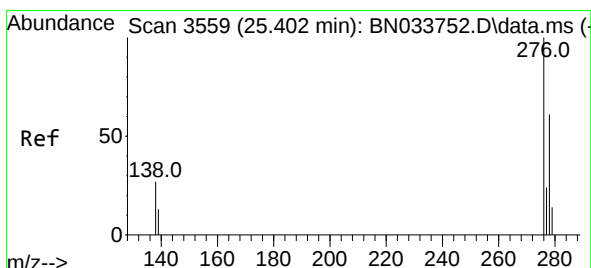
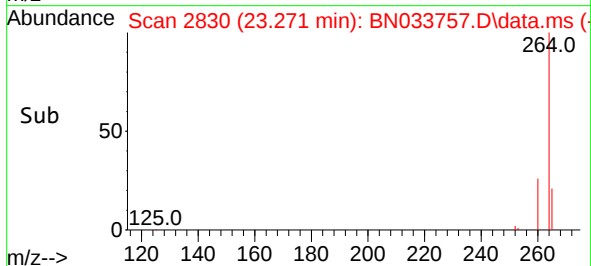
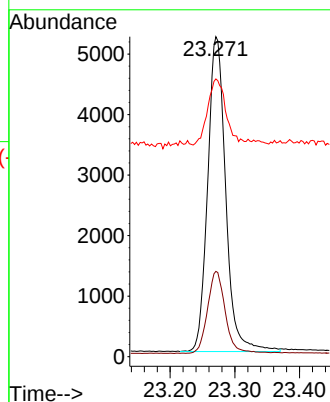
Tgt Ion:264 Resp: 10077

Ion Ratio Lower Upper

264 100

260 26.6 21.1 31.7

265 86.8 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.402 min Scan# 3559

Delta R.T. -0.000 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

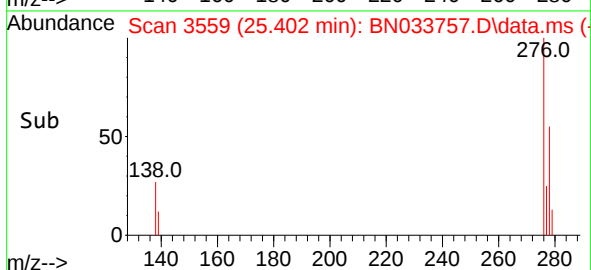
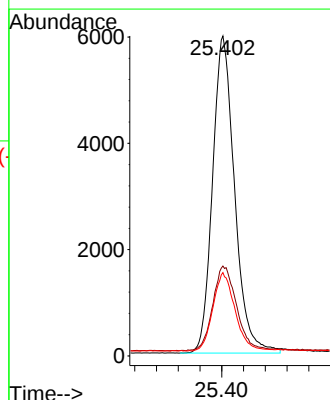
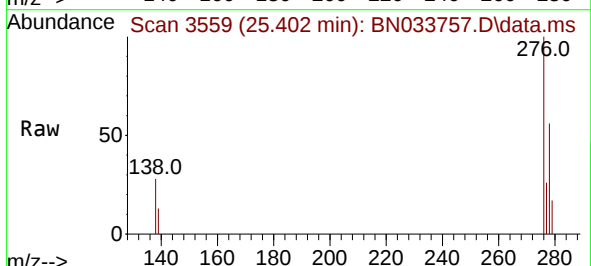
Tgt Ion:276 Resp: 16788

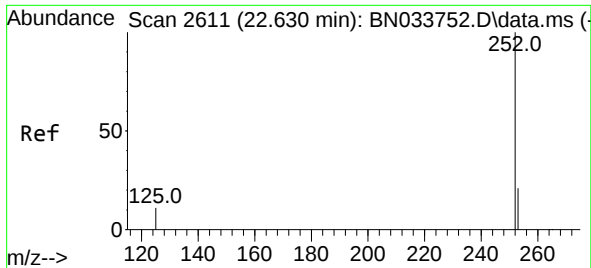
Ion Ratio Lower Upper

276 100

138 28.8 23.0 34.6

277 24.7 20.2 30.4

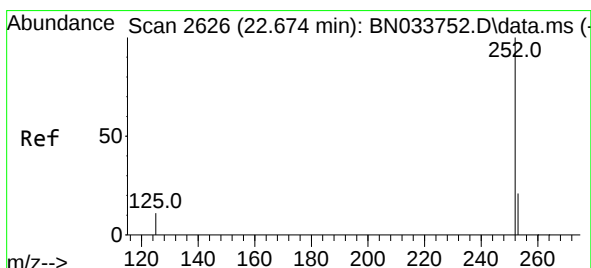
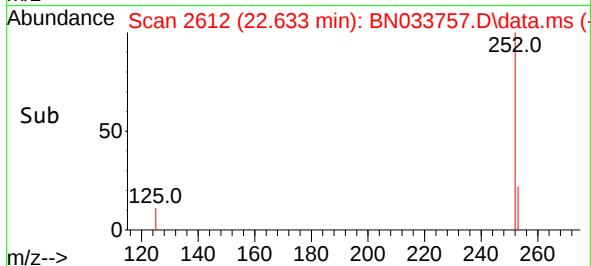
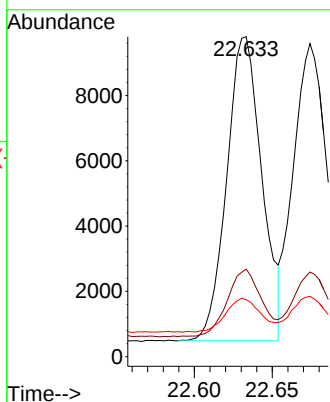
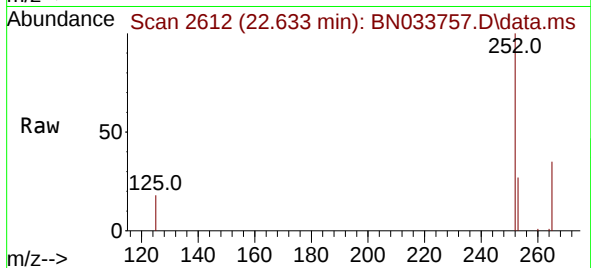




#37  
Benzo(b)fluoranthene  
Concen: 0.394 ng  
RT: 22.633 min Scan# 2611  
Delta R.T. 0.003 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

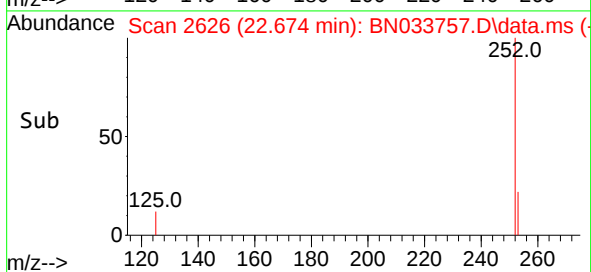
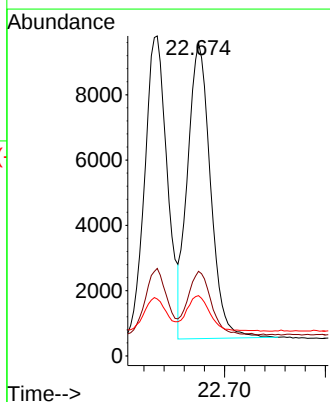
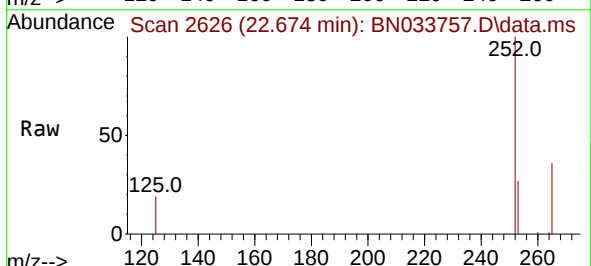
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

Tgt Ion:252 Resp: 14592  
Ion Ratio Lower Upper  
252 100  
253 27.4 21.8 32.6  
125 17.8 15.4 23.0



#38  
Benzo(k)fluoranthene  
Concen: 0.395 ng  
RT: 22.674 min Scan# 2626  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Tgt Ion:252 Resp: 14274  
Ion Ratio Lower Upper  
252 100  
253 27.0 21.8 32.8  
125 19.3 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.180 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

ICVBN090424

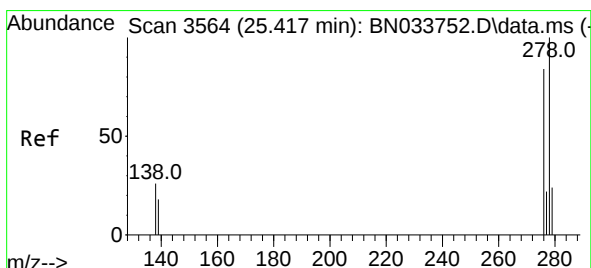
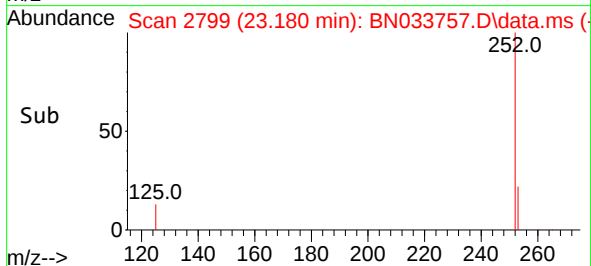
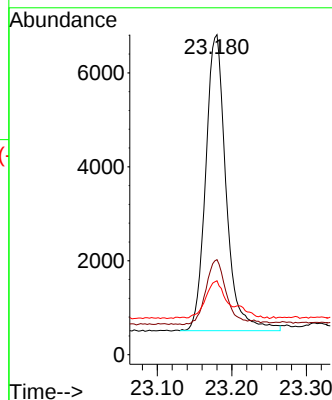
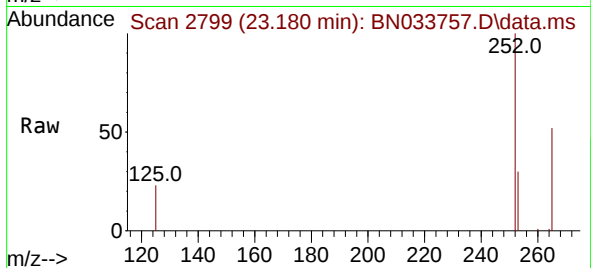
Tgt Ion:252 Resp: 11993

Ion Ratio Lower Upper

252 100

253 29.7 24.0 36.0

125 23.1 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 25.420 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN033757.D

Acq: 04 Sep 2024 18:56

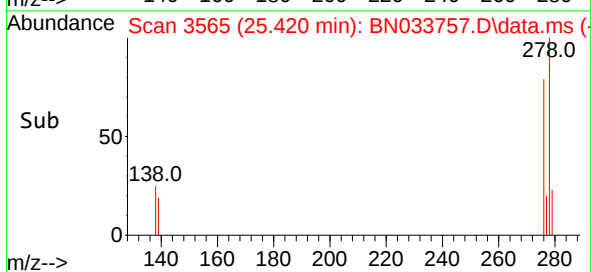
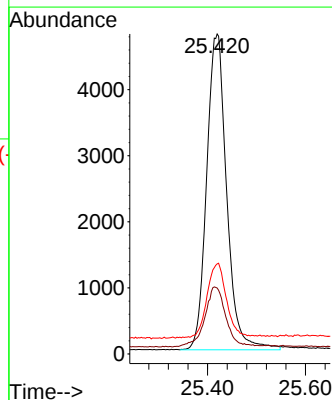
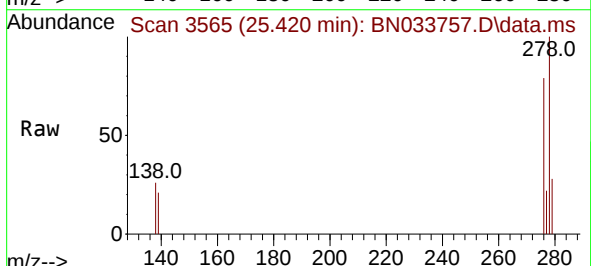
Tgt Ion:278 Resp: 13524

Ion Ratio Lower Upper

278 100

139 20.6 16.7 25.1

279 28.1 23.4 35.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.405 ng  
RT: 26.048 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN033757.D  
Acq: 04 Sep 2024 18:56

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN090424

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 14660 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.0  | 20.3  | 30.5  |
| 138      | 26.6  | 20.9  | 31.3  |

