

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
 Data File : BN037326.D  
 Acq On : 18 Jun 2025 23:15  
 Operator : RC/JU  
 Sample : Q2329-11MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 19 02:41:19 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 18 18:40:16 2025  
 Response via : Initial Calibration

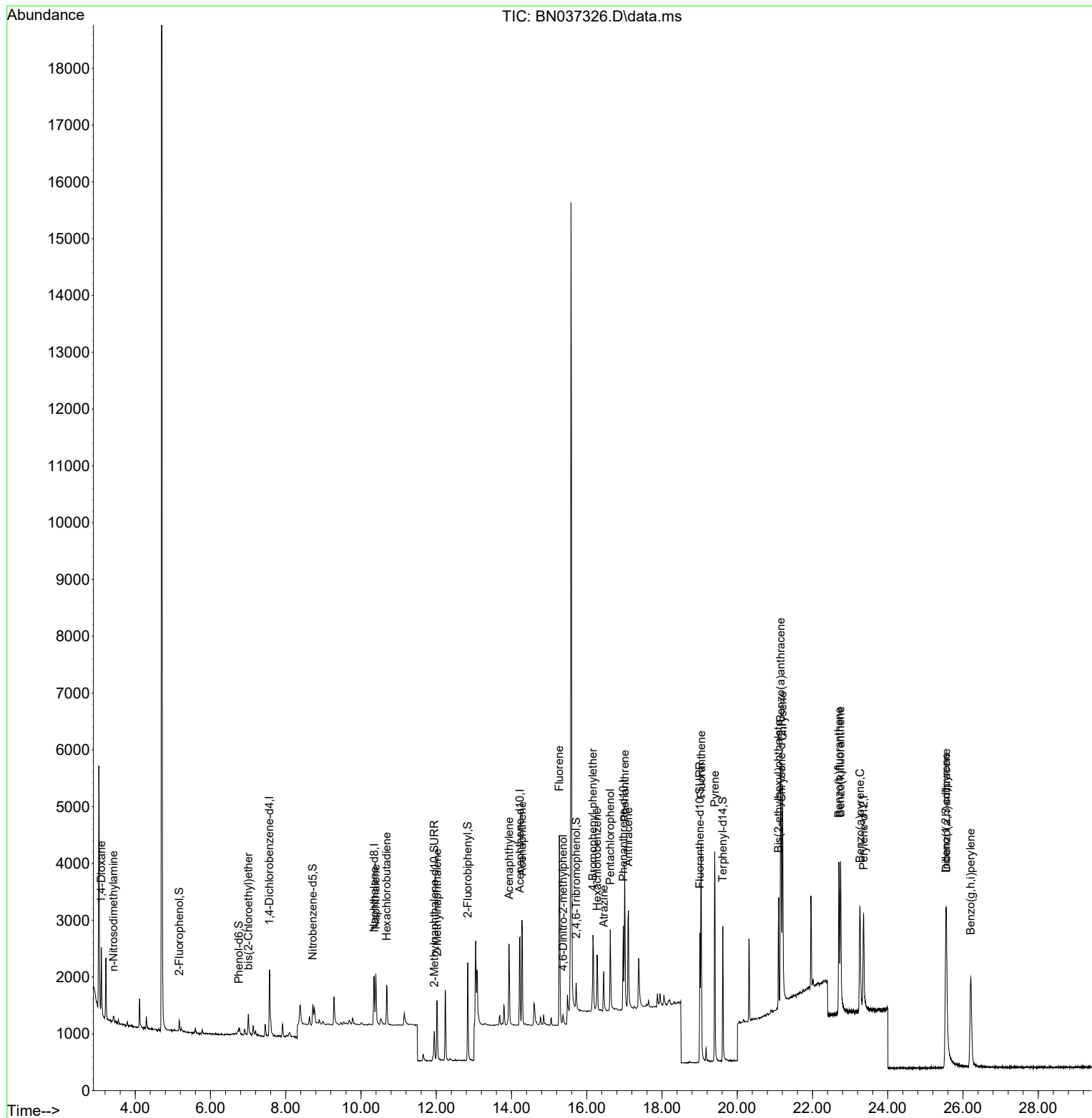
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.568  | 152  | 620      | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 1373     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.224 | 164  | 997      | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.971 | 188  | 2208     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.171 | 240  | 2274     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.357 | 264  | 2391     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.170  | 112  | 166      | 0.147 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.752  | 99   | 115      | 0.104 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 379      | 0.331 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.945 | 152  | 946      | 0.424 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.718 | 330  | 301      | 0.409 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.838 | 172  | 1560     | 0.357 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.007 | 212  | 3039     | 0.434 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.616 | 244  | 2795     | 0.536 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.097  | 88   | 788      | 1.424 | ng    | # 88     |
| 3) n-Nitrosodimethylamine     | 3.422  | 42   | 117      | 0.182 | ng    | # 88     |
| 6) bis(2-Chloroethyl)ether    | 7.004  | 93   | 320      | 0.337 | ng    | 94       |
| 9) Naphthalene                | 10.394 | 128  | 1210     | 0.341 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.682 | 225  | 575      | 0.320 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.021 | 142  | 794      | 0.317 | ng    | 97       |
| 16) Acenaphthylene            | 13.935 | 152  | 1600     | 0.381 | ng    | 99       |
| 17) Acenaphthene              | 14.277 | 154  | 956      | 0.343 | ng    | 98       |
| 18) Fluorene                  | 15.271 | 166  | 1416     | 0.359 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.368 | 198  | 288      | 0.425 | ng    | # 78     |
| 21) 4-Bromophenyl-phenylether | 16.164 | 248  | 737      | 0.402 | ng    | # 81     |
| 22) Hexachlorobenzene         | 16.276 | 284  | 725      | 0.378 | ng    | 97       |
| 23) Atrazine                  | 16.450 | 200  | 664      | 0.464 | ng    | # 88     |
| 24) Pentachlorophenol         | 16.624 | 266  | 782      | 0.736 | ng    | 96       |
| 25) Phenanthrene              | 17.009 | 178  | 2629     | 0.423 | ng    | 99       |
| 26) Anthracene                | 17.108 | 178  | 2415     | 0.414 | ng    | 99       |
| 28) Fluoranthene              | 19.040 | 202  | 3702     | 0.429 | ng    | # 95     |
| 30) Pyrene                    | 19.402 | 202  | 3766     | 0.435 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.153 | 228  | 3454     | 0.472 | ng    | 100      |
| 33) Chrysene                  | 21.206 | 228  | 3940     | 0.422 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 1610     | 0.536 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.544 | 276  | 4505     | 0.448 | ng    | # 95     |
| 37) Benzo(b)fluoranthene      | 22.702 | 252  | 3579     | 0.429 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.746 | 252  | 4007     | 0.437 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.260 | 252  | 3480     | 0.450 | ng    | # 93     |
| 40) Dibenzo(a,h)anthracene    | 25.558 | 278  | 3505     | 0.434 | ng    | 89       |
| 41) Benzo(g,h,i)perylene      | 26.204 | 276  | 3809     | 0.413 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

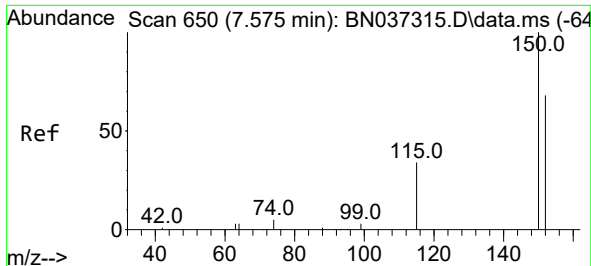
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
Data File : BN037326.D  
Acq On : 18 Jun 2025 23:15  
Operator : RC/JU  
Sample : Q2329-11MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

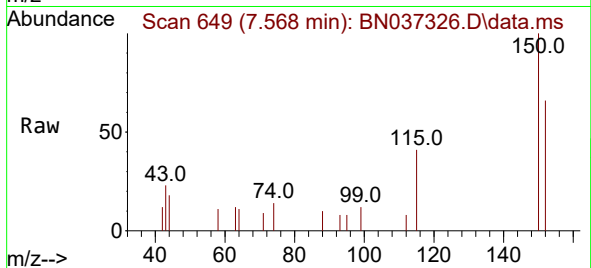
Quant Time: Jun 19 02:41:19 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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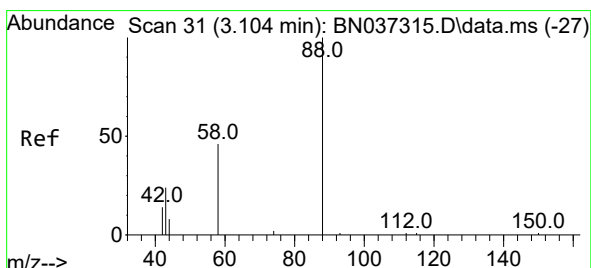
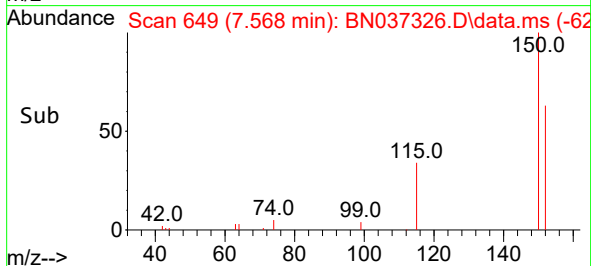
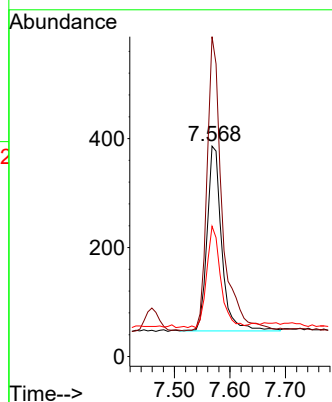


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.568 min Scan# 64  
 Delta R.T. -0.007 min  
 Lab File: BN037326.D  
 Acq: 18 Jun 2025 23:15

Instrument :  
 BNA\_N  
 ClientSampleId :

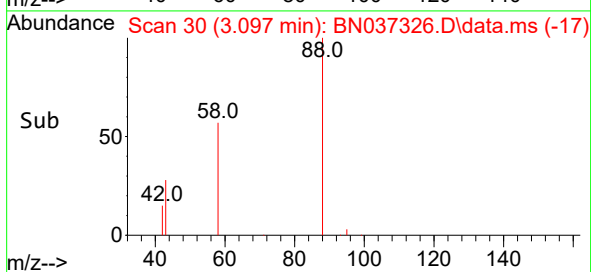
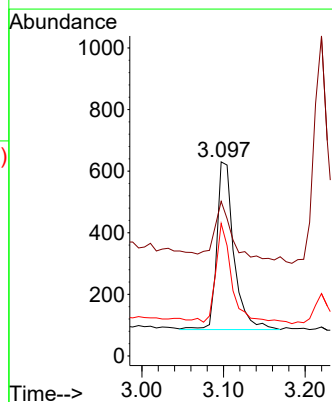
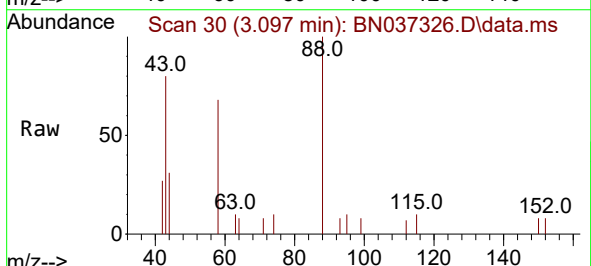


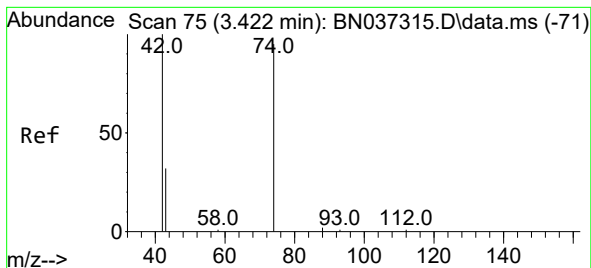
Tgt Ion:152 Resp: 620  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 112.7 169.1  
 115 61.9 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 1.424 ng  
 RT: 3.097 min Scan# 30  
 Delta R.T. -0.007 min  
 Lab File: BN037326.D  
 Acq: 18 Jun 2025 23:15

Tgt Ion: 88 Resp: 788  
 Ion Ratio Lower Upper  
 88 100  
 43 35.0 21.0 31.6#  
 58 53.2 38.0 57.0





#3

n-Nitrosodimethylamine

Concen: 0.182 ng

RT: 3.422 min Scan# 75

Delta R.T. -0.000 min

Lab File: BN037326.D

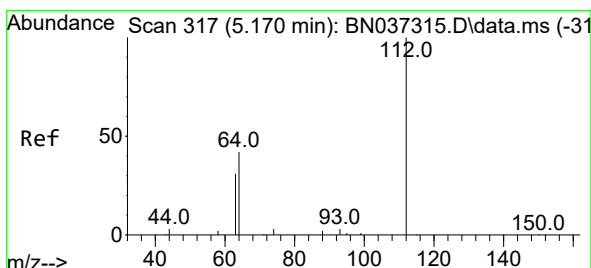
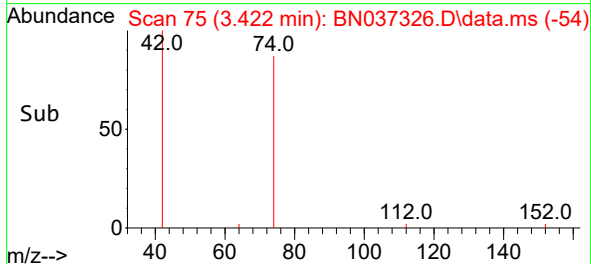
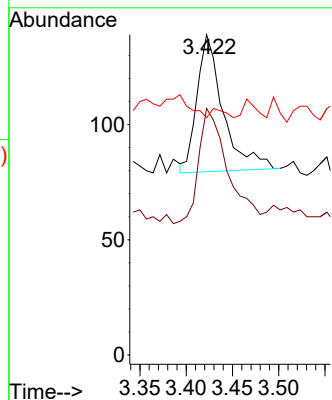
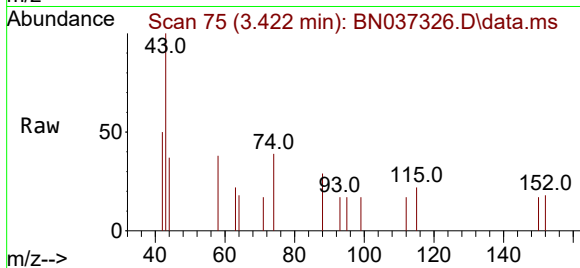
Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 117   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 93.2  | 84.3  | 126.5 |
| 44       | 3.4   | 5.0   | 7.4#  |



#4

2-Fluorophenol

Concen: 0.147 ng

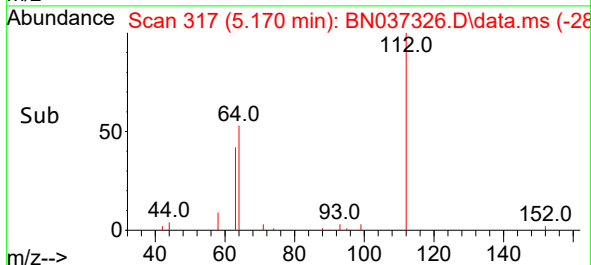
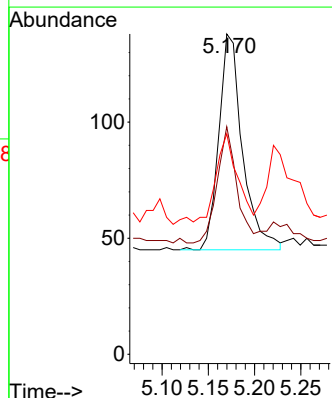
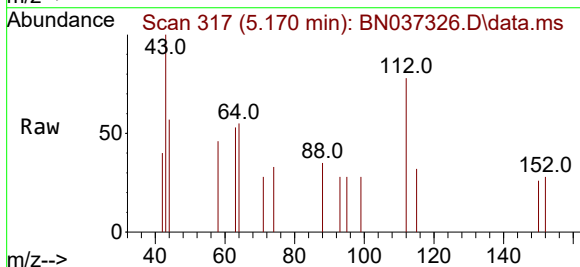
RT: 5.170 min Scan# 317

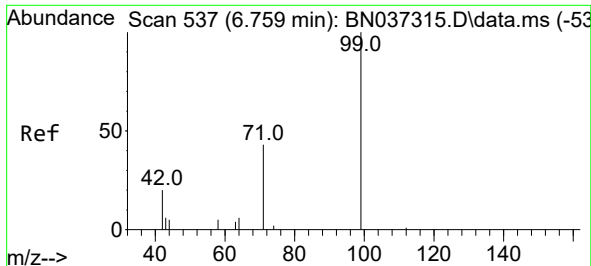
Delta R.T. -0.000 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 166   |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 48.2  | 38.7  | 58.1  |
| 63       | 37.3  | 26.4  | 39.6  |

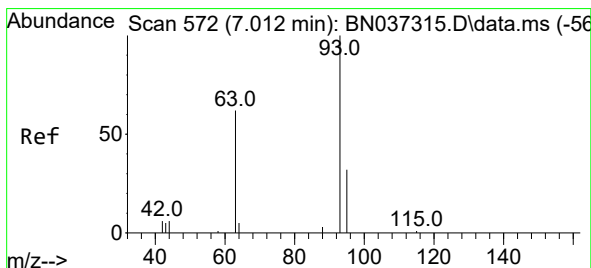
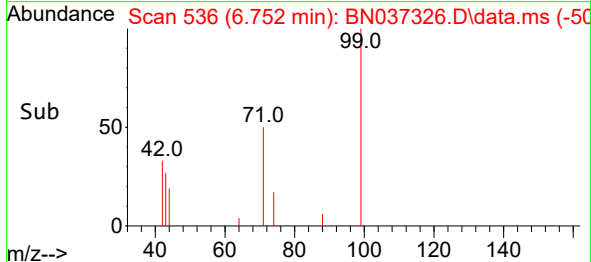
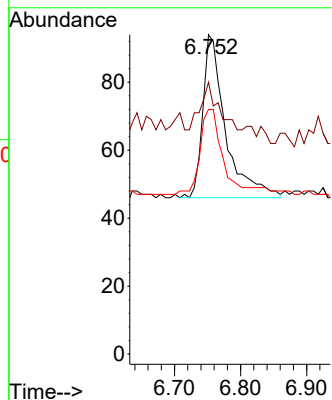
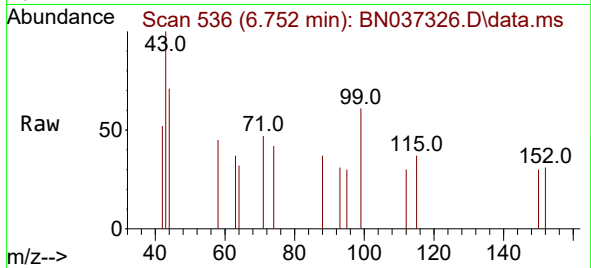




#5  
Phenol-d6  
Concen: 0.104 ng  
RT: 6.752 min Scan# 511  
Delta R.T. -0.007 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

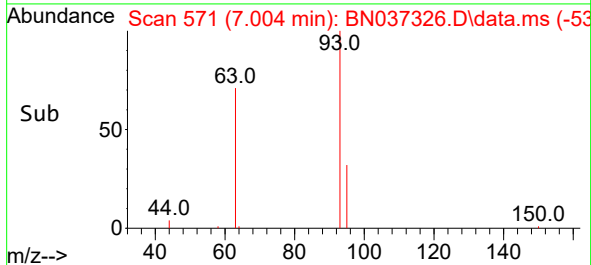
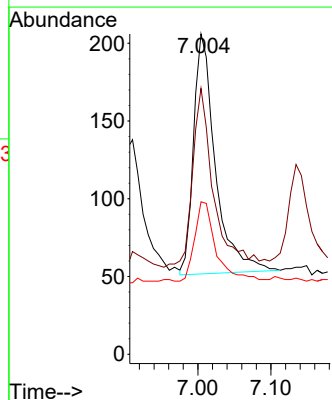
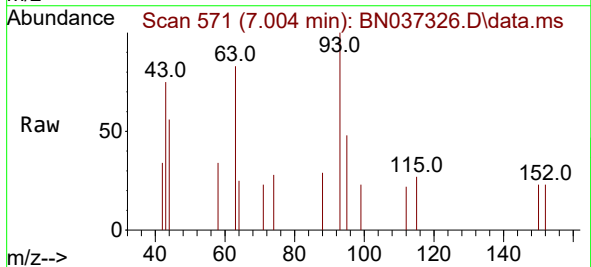
Instrument :  
BNA\_N  
ClientSampleId :

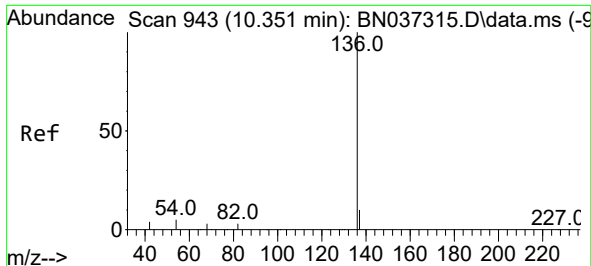
Tgt Ion: 99 Resp: 115  
Ion Ratio Lower Upper  
99 100  
42 23.5 19.8 29.8  
71 53.9 42.6 64.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.337 ng  
RT: 7.004 min Scan# 571  
Delta R.T. -0.007 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion: 93 Resp: 320  
Ion Ratio Lower Upper  
93 100  
63 72.8 53.2 79.8  
95 32.2 27.3 40.9

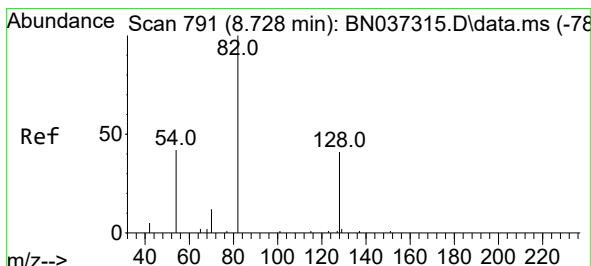
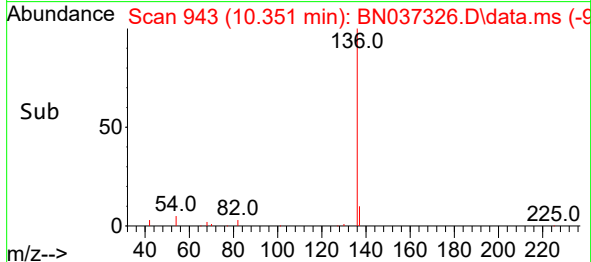
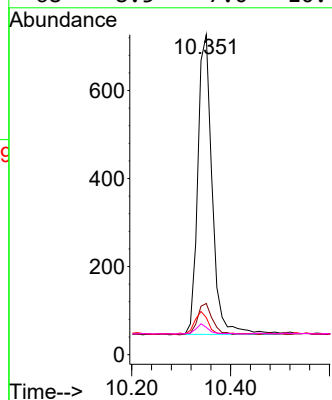
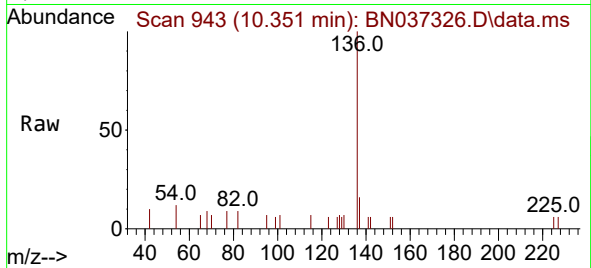




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.351 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

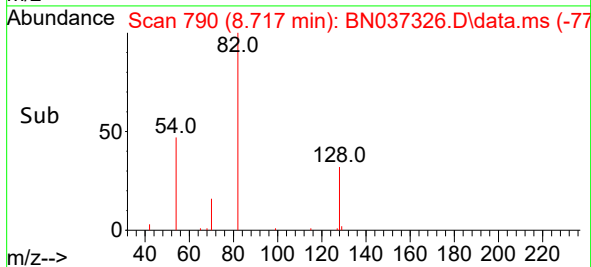
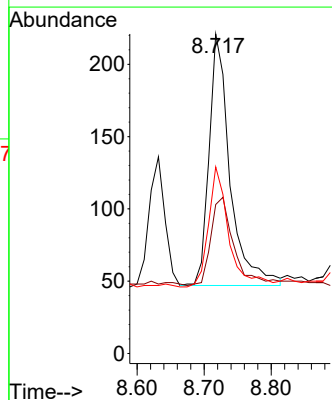
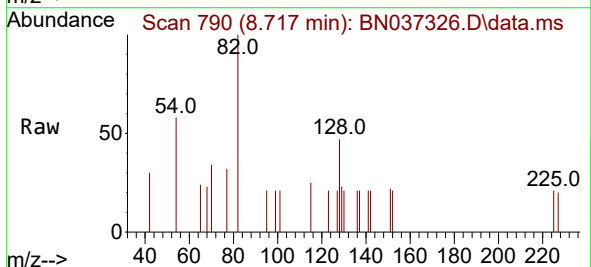
Instrument :  
BNA\_N  
ClientSampleId :

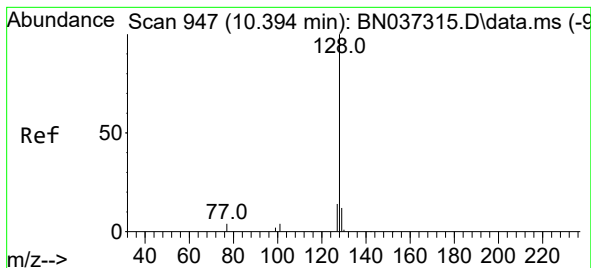
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:136 | Resp: | 1373        |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 16.0  | 12.2 18.2   |
| 54          | 11.6  | 8.8 13.2    |
| 68          | 8.5   | 7.0 10.4    |



#8  
Nitrobenzene-d5  
Concen: 0.331 ng  
RT: 8.717 min Scan# 790  
Delta R.T. -0.011 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 82 | Resp: | 379         |
| Ion         | Ratio | Lower Upper |
| 82          | 100   |             |
| 128         | 46.6  | 42.5 63.7   |
| 54          | 58.4  | 43.2 64.8   |





#9

Naphthalene

Concen: 0.341 ng

RT: 10.394 min Scan# 947

Delta R.T. -0.000 min

Lab File: BN037326.D

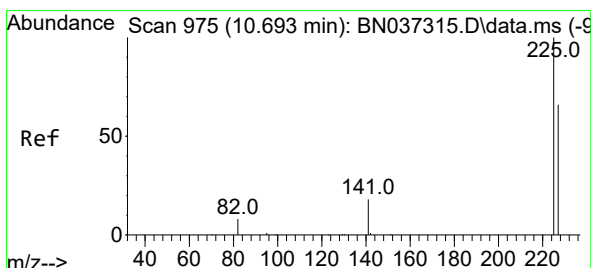
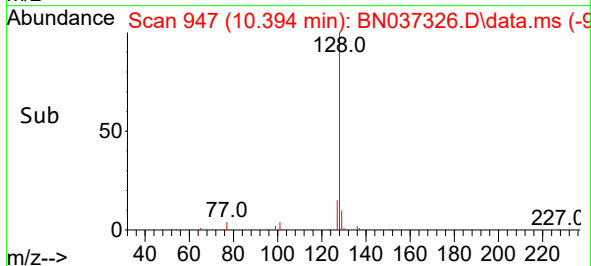
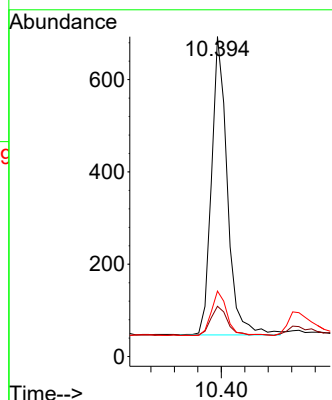
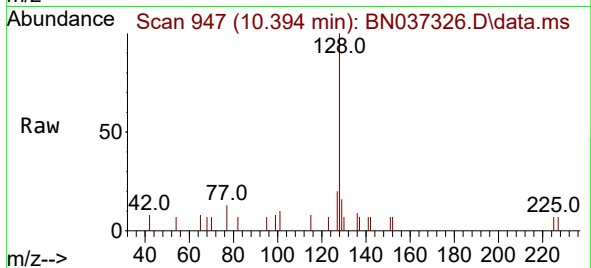
Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1210  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 15.7  | 14.0  | 21.0  |
| 127      | 20.5  | 15.8  | 23.8  |



#10

Hexachlorobutadiene

Concen: 0.320 ng

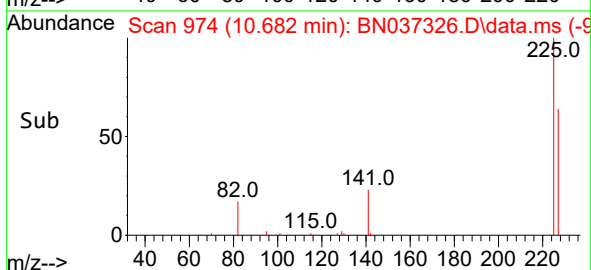
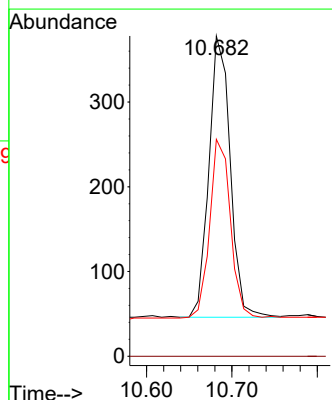
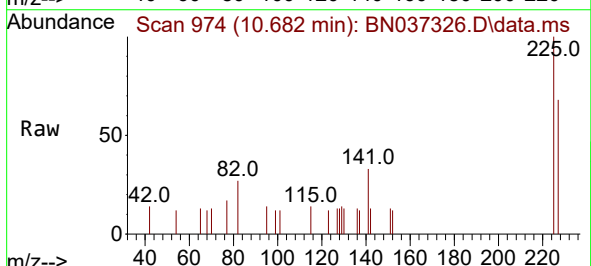
RT: 10.682 min Scan# 974

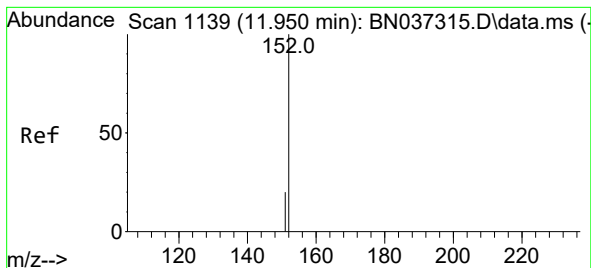
Delta R.T. -0.011 min

Lab File: BN037326.D

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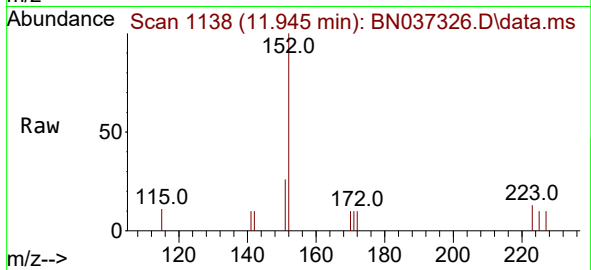
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 575   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 62.8  | 50.3  | 75.5  |



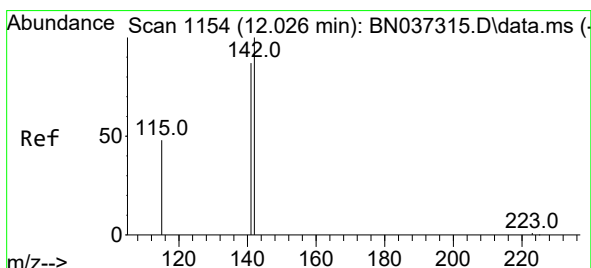
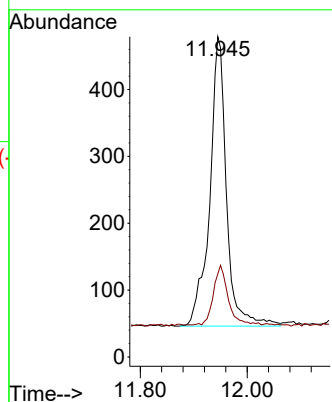
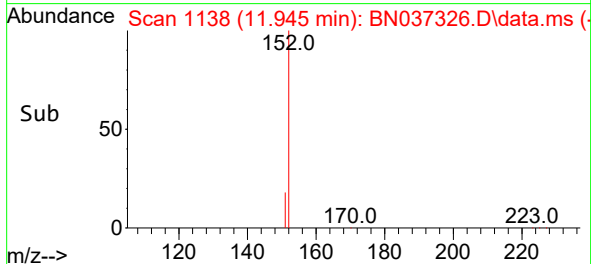


#11  
2-Methylnaphthalene-d10  
Concen: 0.424 ng  
RT: 11.945 min Scan# 1138  
Delta R.T. -0.005 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

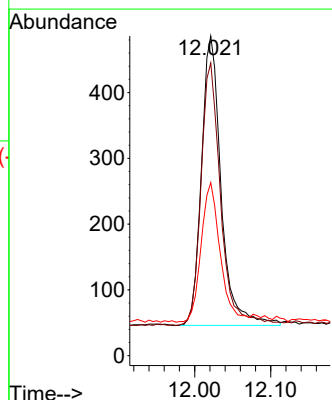
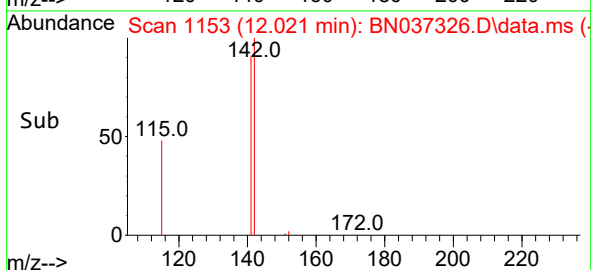
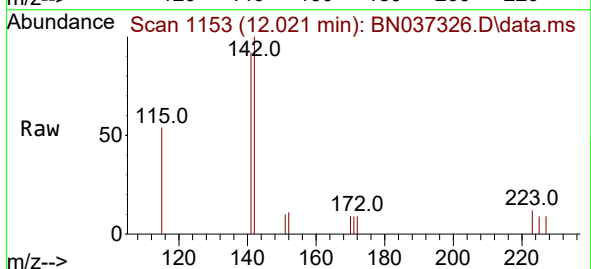


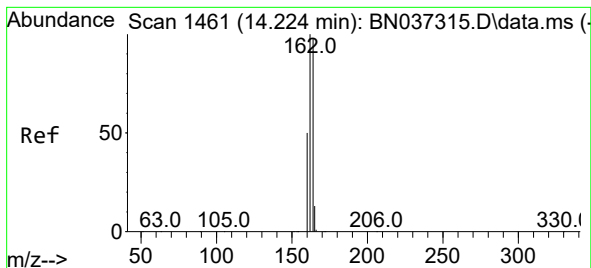
Tgt Ion:152 Resp: 946  
Ion Ratio Lower Upper  
152 100  
151 19.3 17.4 26.0



#12  
2-Methylnaphthalene  
Concen: 0.317 ng  
RT: 12.021 min Scan# 1153  
Delta R.T. -0.005 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:142 Resp: 794  
Ion Ratio Lower Upper  
142 100  
141 91.6 70.2 105.2  
115 54.1 43.0 64.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. -0.000 min

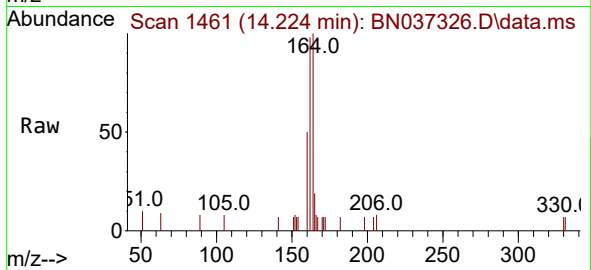
Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :



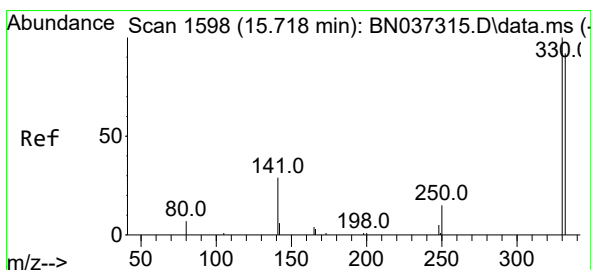
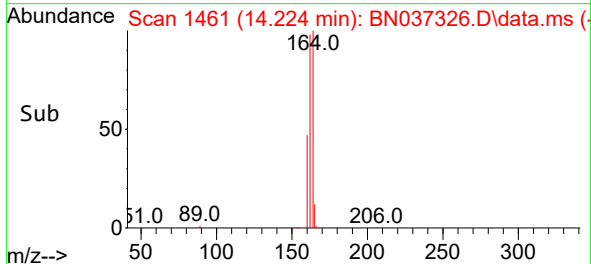
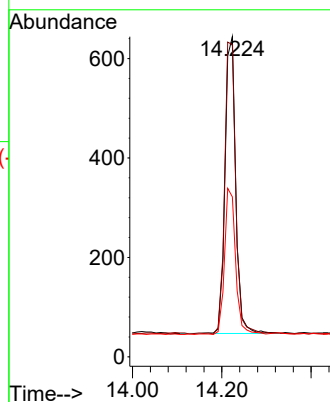
Tgt Ion:164 Resp: 997

Ion Ratio Lower Upper

164 100

162 97.5 81.5 122.3

160 50.0 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.409 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

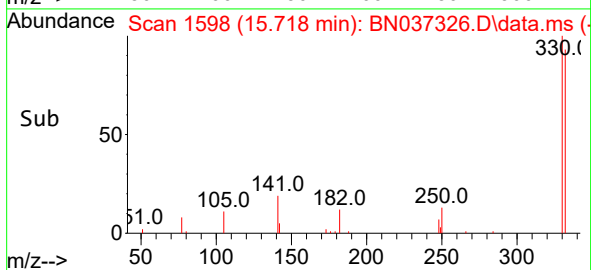
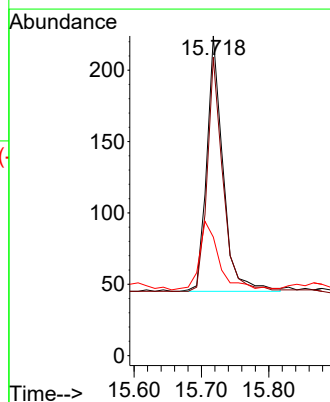
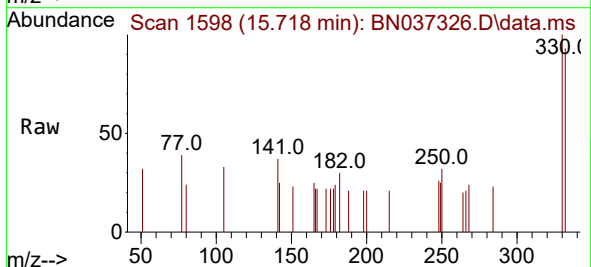
Tgt Ion:330 Resp: 301

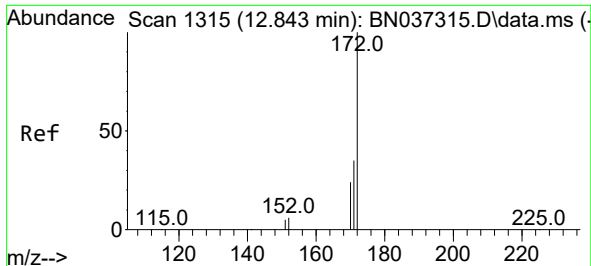
Ion Ratio Lower Upper

330 100

332 89.0 78.4 117.6

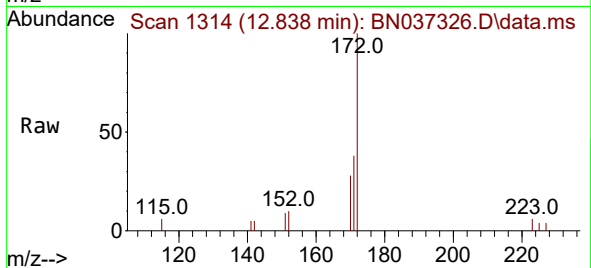
141 32.6 24.4 36.6



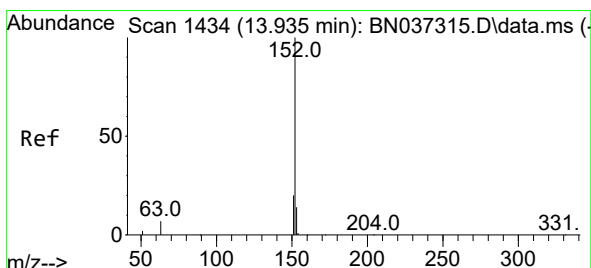
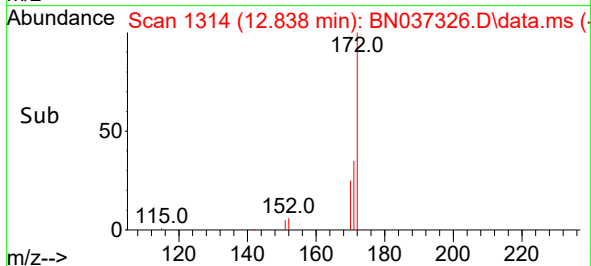
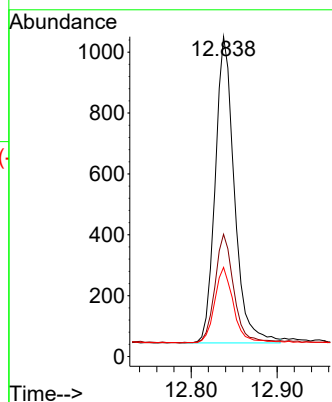


#15  
2-Fluorobiphenyl  
Concen: 0.357 ng  
RT: 12.838 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

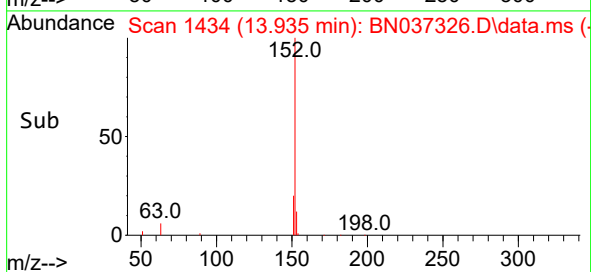
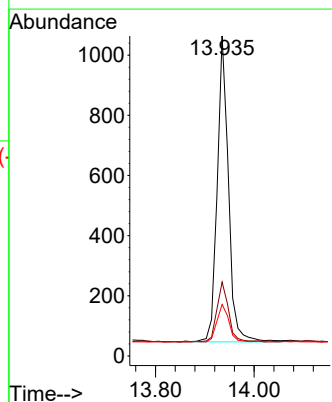
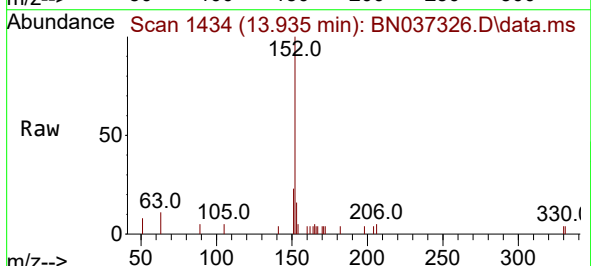


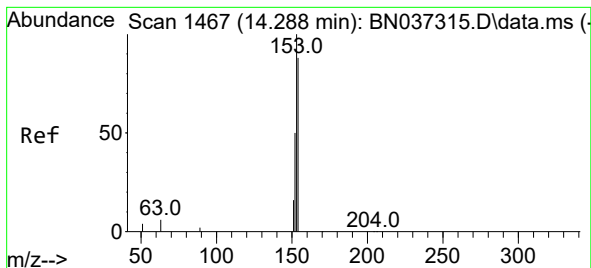
Tgt Ion:172 Resp: 1560  
Ion Ratio Lower Upper  
172 100  
171 38.2 30.8 46.2  
170 27.9 21.9 32.9



#16  
Acenaphthylene  
Concen: 0.381 ng  
RT: 13.935 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:152 Resp: 1600  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.6 24.8  
153 13.6 10.2 15.2





#17

Acenaphthene

Concen: 0.343 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037326.D

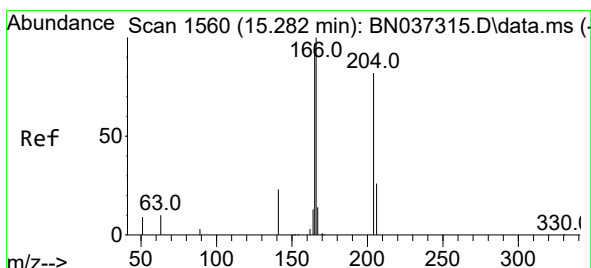
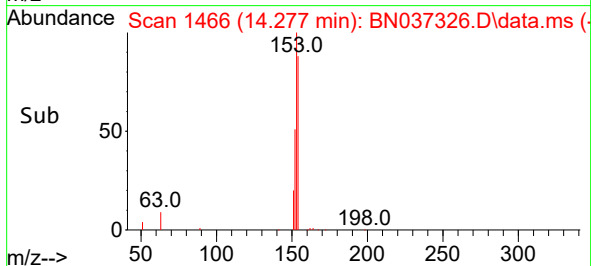
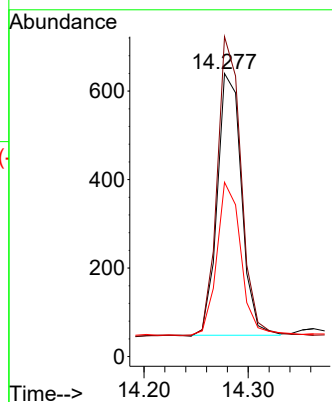
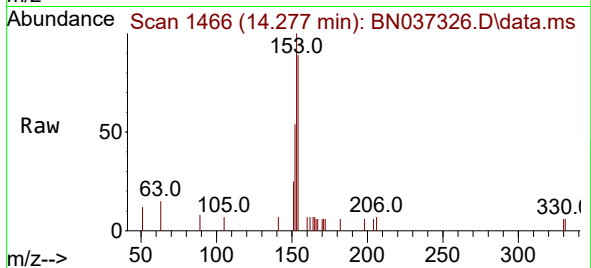
Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 956   |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 114.4 | 93.1  | 139.7 |
| 152      | 58.8  | 48.6  | 73.0  |



#18

Fluorene

Concen: 0.359 ng

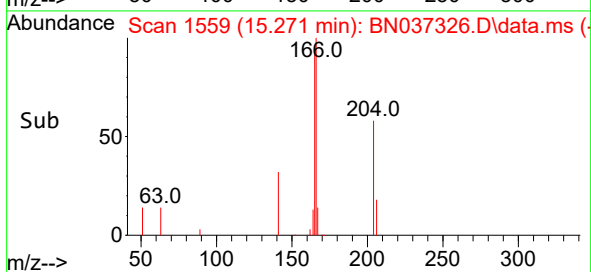
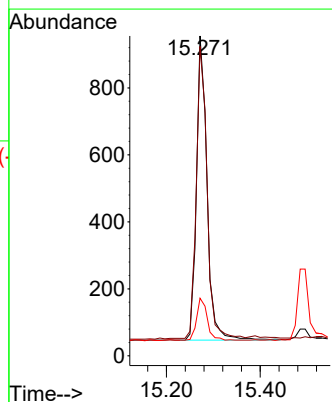
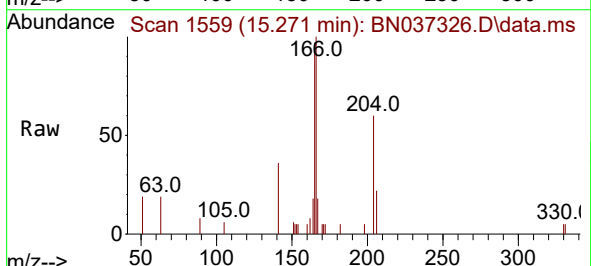
RT: 15.271 min Scan# 1559

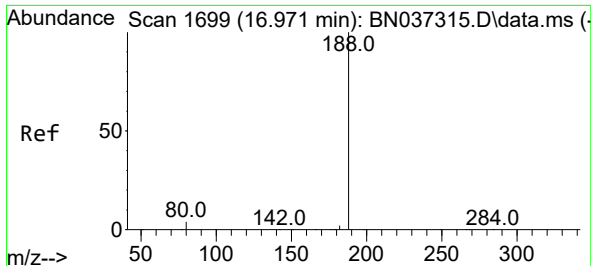
Delta R.T. -0.011 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 1416  |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 97.4  | 79.5  | 119.3 |
| 167      | 13.7  | 10.7  | 16.1  |

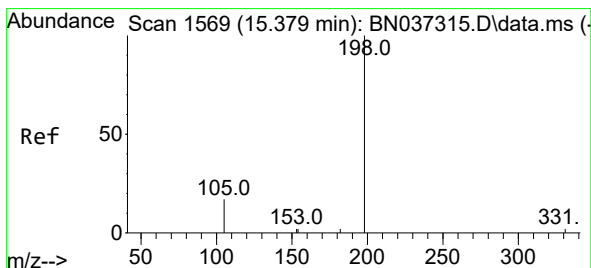
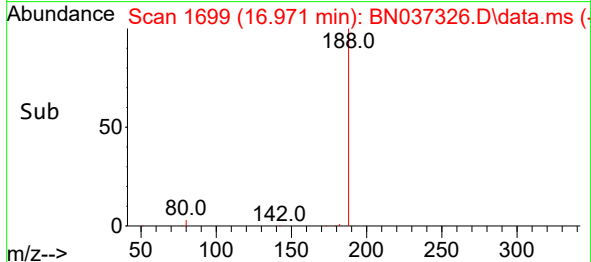
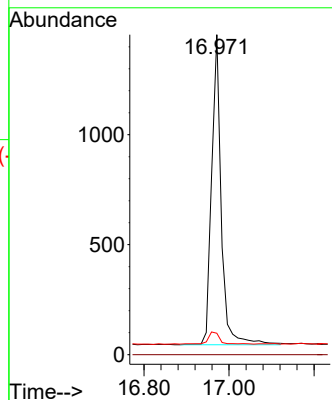
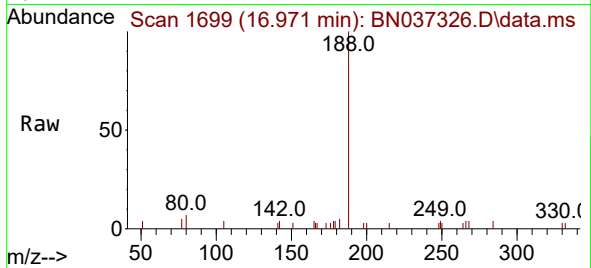




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.971 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

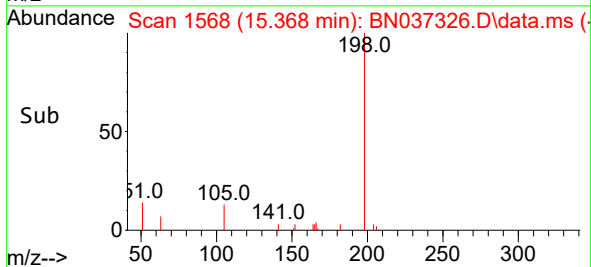
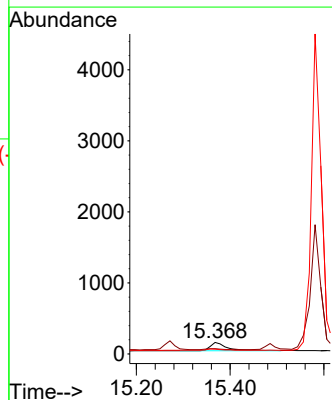
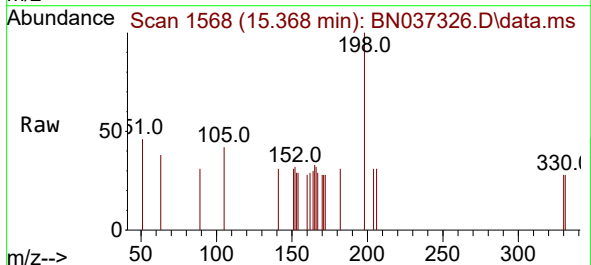
Instrument :  
BNA\_N  
ClientSampleId :

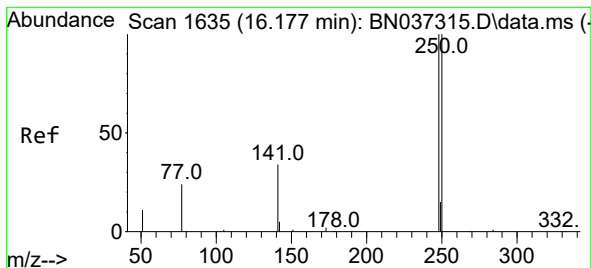
Tgt Ion:188 Resp: 2208  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.7 6.2 9.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.425 ng  
RT: 15.368 min Scan# 1568  
Delta R.T. -0.011 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

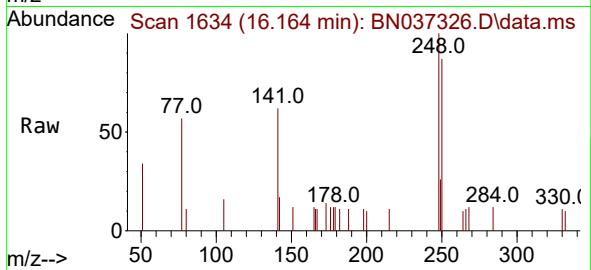
Tgt Ion:198 Resp: 288  
Ion Ratio Lower Upper  
198 100  
51 45.7 51.4 77.0#  
105 42.0 45.5 68.3#



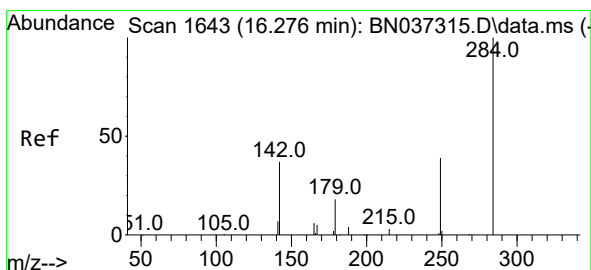
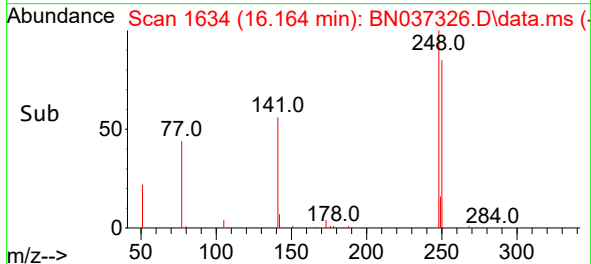
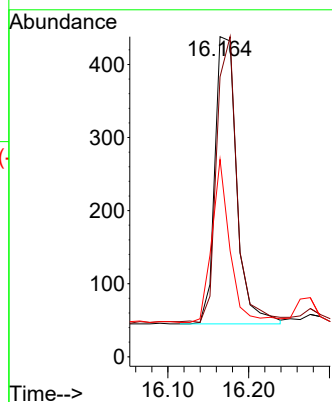


#21  
4-Bromophenyl-phenylether  
Concen: 0.402 ng  
RT: 16.164 min Scan# 1634  
Delta R.T. -0.013 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

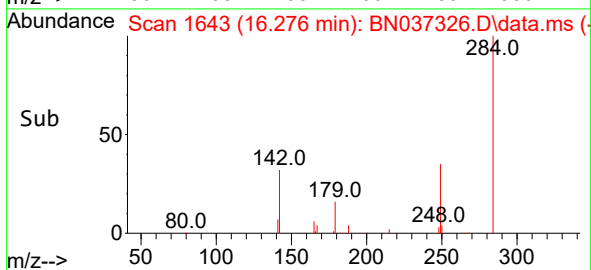
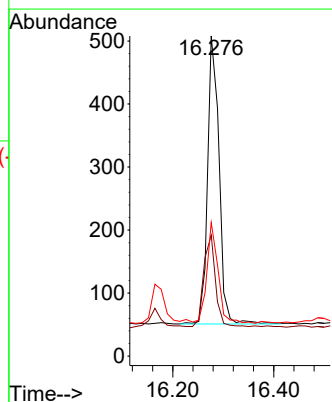
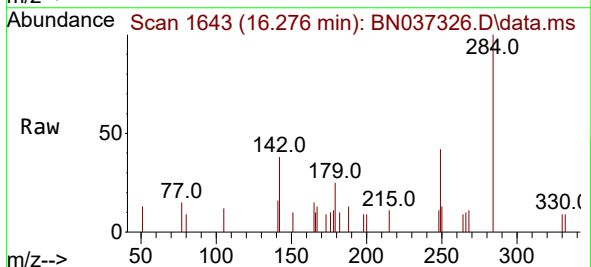


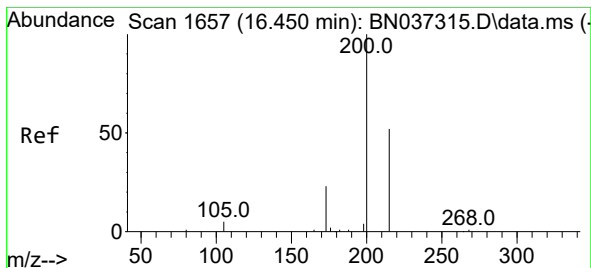
Tgt Ion:248 Resp: 737  
Ion Ratio Lower Upper  
248 100  
250 87.4 80.4 120.6  
141 61.6 33.3 49.9#



#22  
Hexachlorobenzene  
Concen: 0.378 ng  
RT: 16.276 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:284 Resp: 725  
Ion Ratio Lower Upper  
284 100  
142 32.7 27.0 40.6  
249 34.2 28.8 43.2





#23

Atrazine

Concen: 0.464 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037326.D

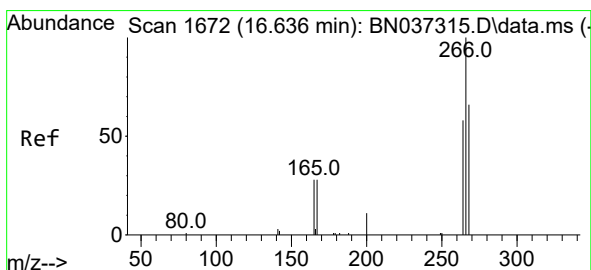
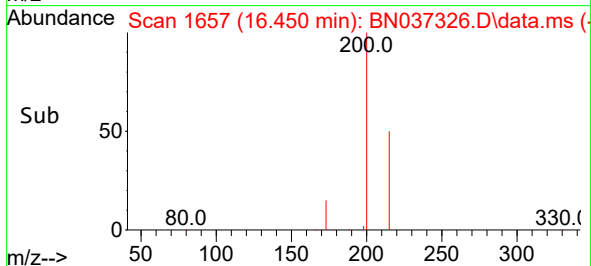
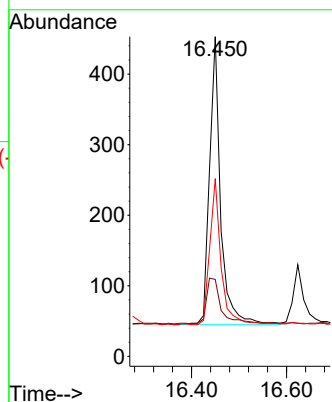
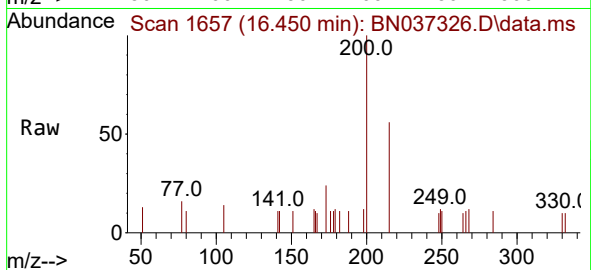
Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 664   |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 24.1  | 29.2  | 43.8# |
| 215       | 55.6  | 48.8  | 73.2  |



#24

Pentachlorophenol

Concen: 0.736 ng

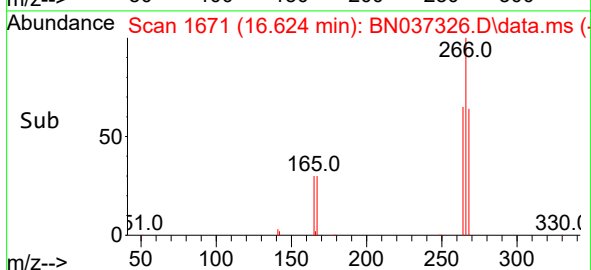
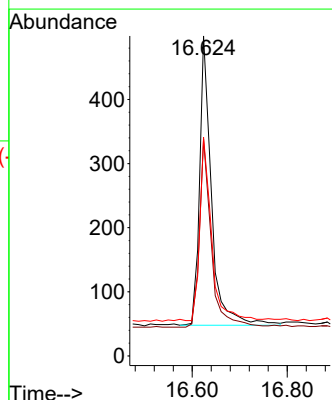
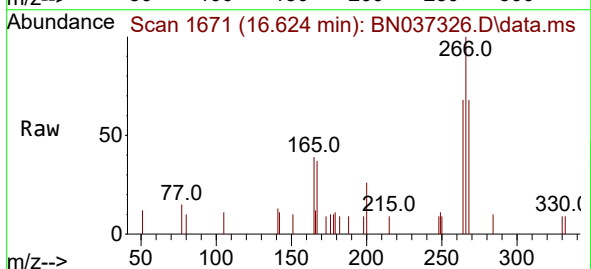
RT: 16.624 min Scan# 1671

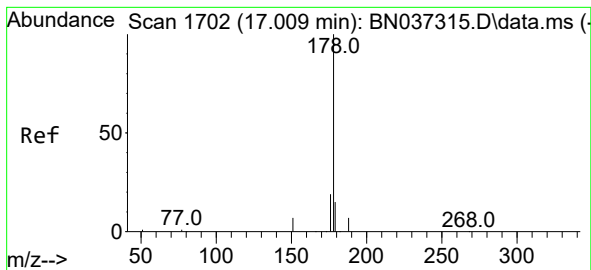
Delta R.T. -0.013 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 782  |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 64.8  | 50.3  | 75.5 |
| 268       | 64.6  | 55.3  | 82.9 |





#25

Phenanthrene

Concen: 0.423 ng

RT: 17.009 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

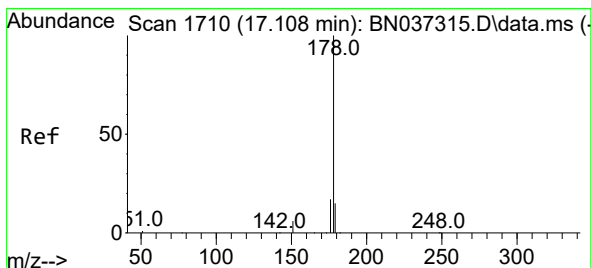
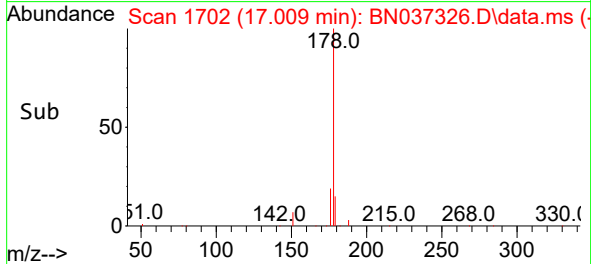
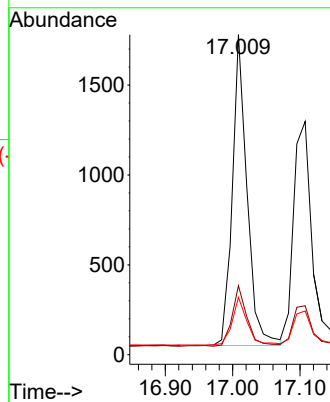
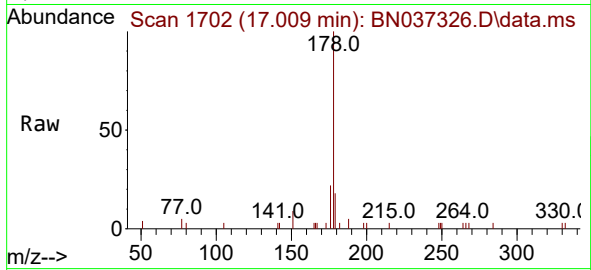
Tgt Ion:178 Resp: 2629

Ion Ratio Lower Upper

178 100

176 19.9 15.2 22.8

179 15.7 12.9 19.3



#26

Anthracene

Concen: 0.414 ng

RT: 17.108 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

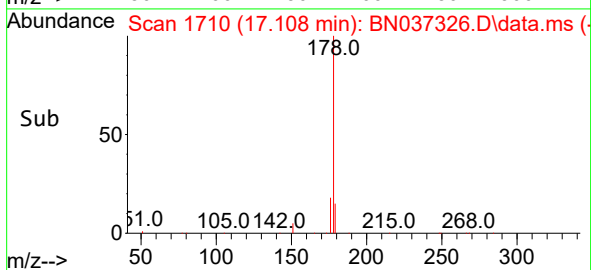
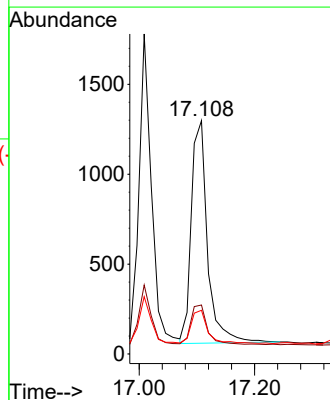
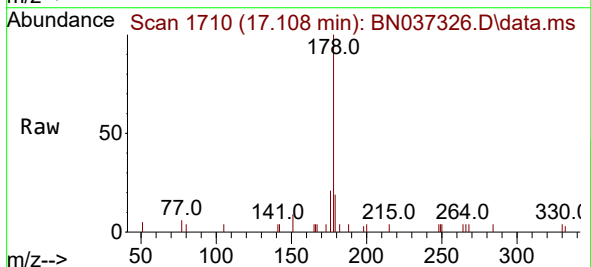
Tgt Ion:178 Resp: 2415

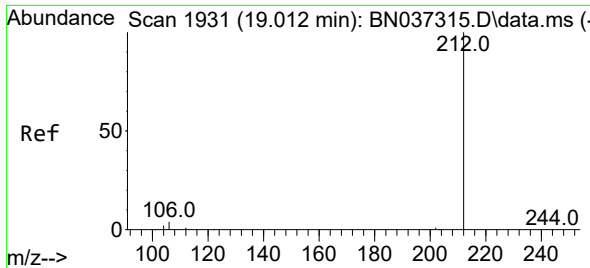
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

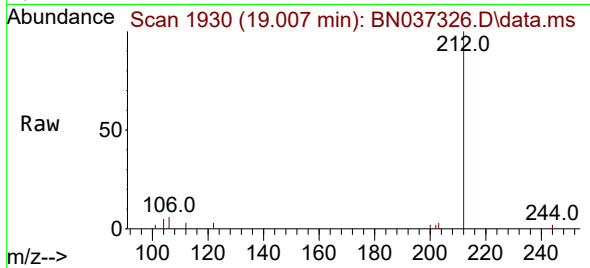
179 15.9 13.0 19.6



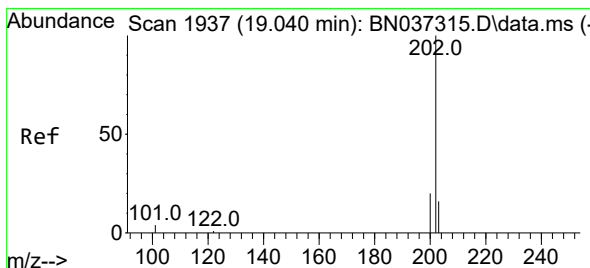
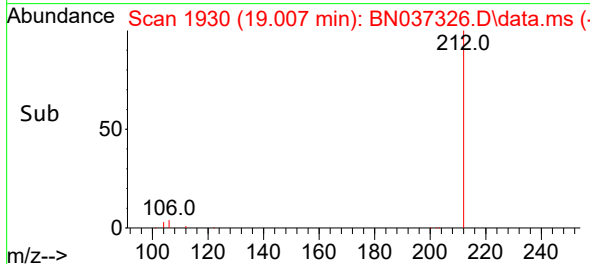
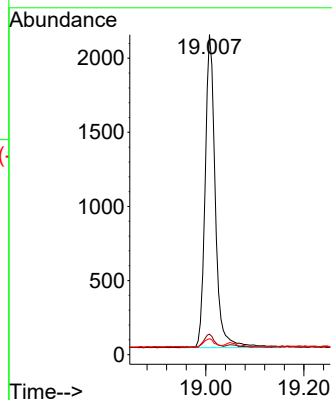


#27  
Fluoranthene-d10  
Concen: 0.434 ng  
RT: 19.007 min Scan# 1930  
Delta R.T. -0.005 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

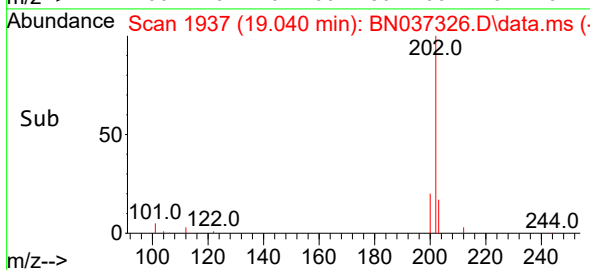
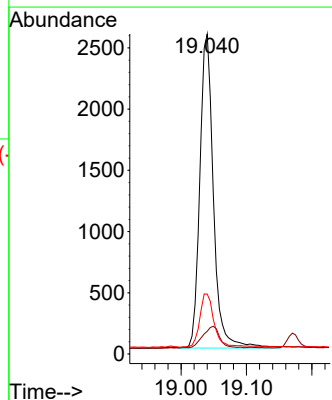
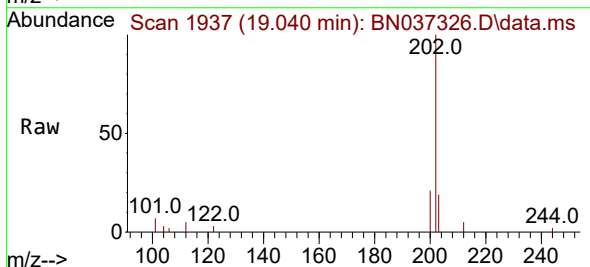


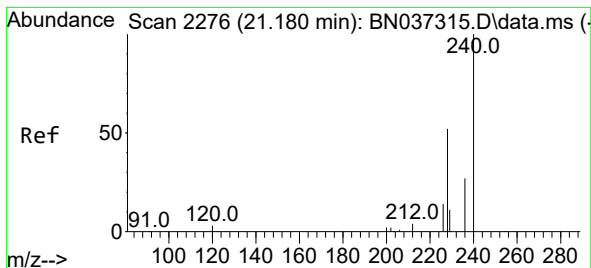
Tgt Ion:212 Resp: 3039  
Ion Ratio Lower Upper  
212 100  
106 4.3 3.0 4.4  
104 2.5 2.0 3.0



#28  
Fluoranthene  
Concen: 0.429 ng  
RT: 19.040 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:202 Resp: 3702  
Ion Ratio Lower Upper  
202 100  
101 8.6 3.0 4.6#  
203 18.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037326.D

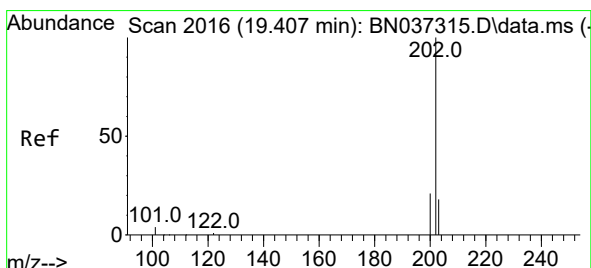
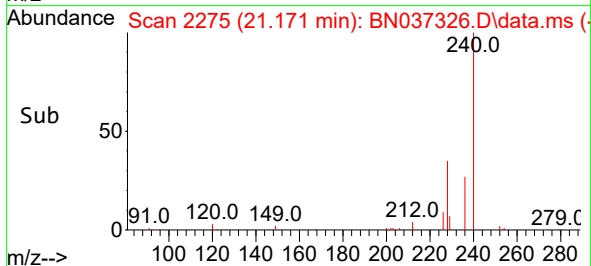
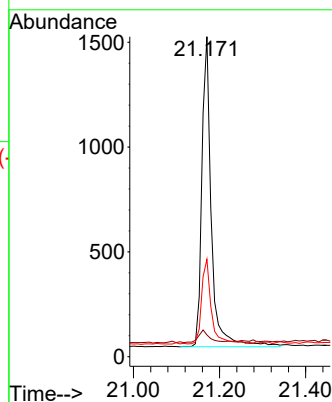
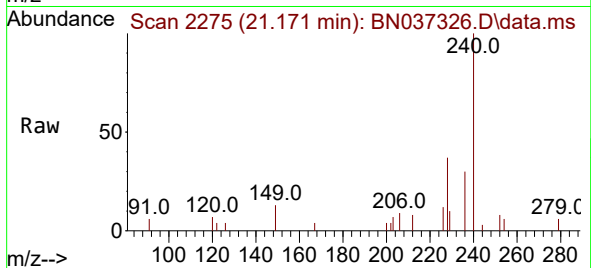
Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 2274      |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 6.8   | 7.5 11.3# |
| 236         | 30.5  | 24.9 37.3 |



#30

Pyrene

Concen: 0.435 ng

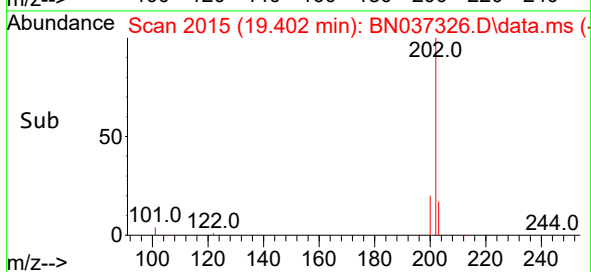
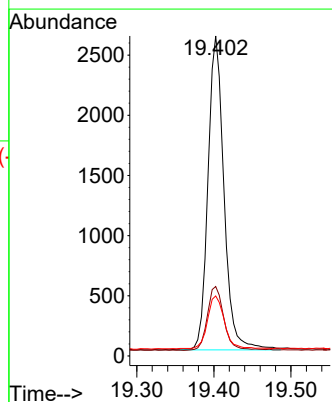
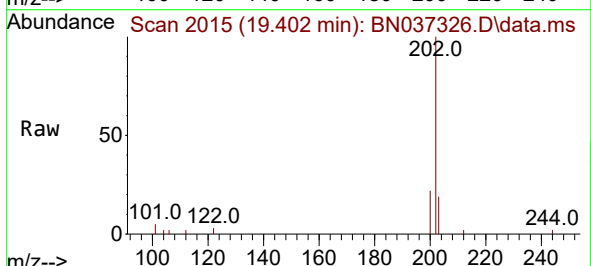
RT: 19.402 min Scan# 2015

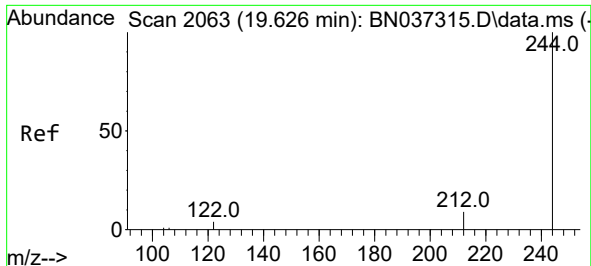
Delta R.T. -0.005 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

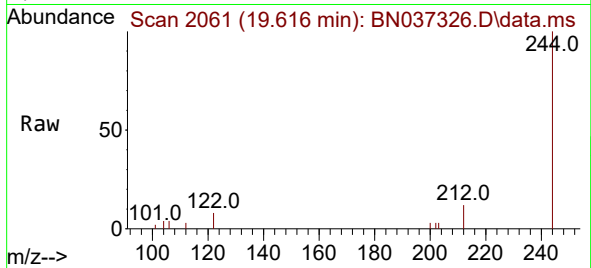
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 3766      |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.0  | 16.8 25.2 |
| 203         | 17.9  | 14.5 21.7 |



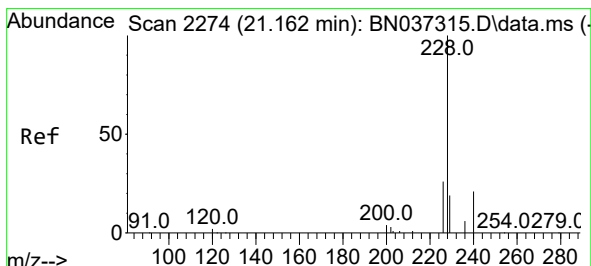
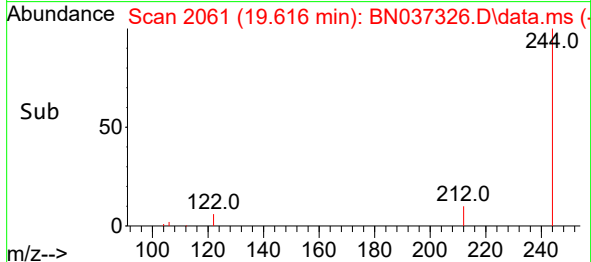
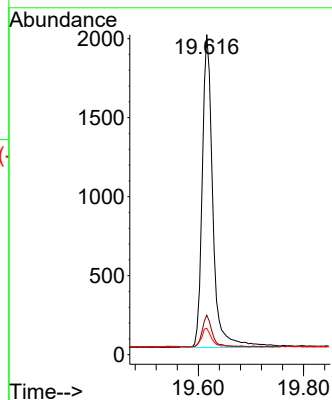


#31  
Terphenyl-d14  
Concen: 0.536 ng  
RT: 19.616 min Scan# 2061  
Delta R.T. -0.009 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

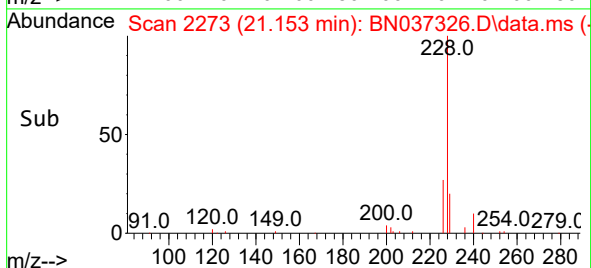
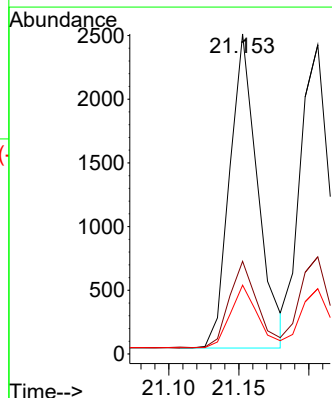
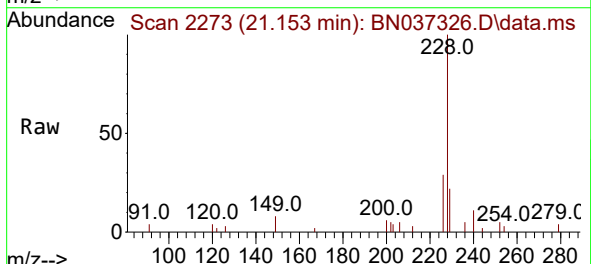


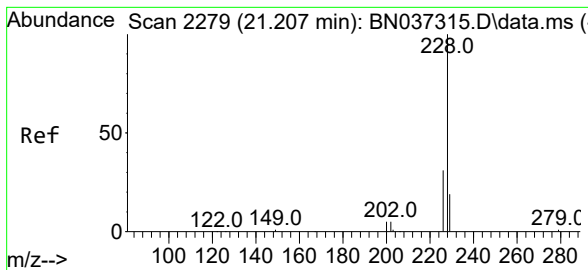
Tgt Ion:244 Resp: 2795  
Ion Ratio Lower Upper  
244 100  
212 12.3 11.1 16.7  
122 8.2 7.2 10.8



#32  
Benzo(a)anthracene  
Concen: 0.472 ng  
RT: 21.153 min Scan# 2273  
Delta R.T. -0.009 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:228 Resp: 3454  
Ion Ratio Lower Upper  
228 100  
226 29.0 23.0 34.4  
229 21.5 17.4 26.0





#33

Chrysene

Concen: 0.422 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

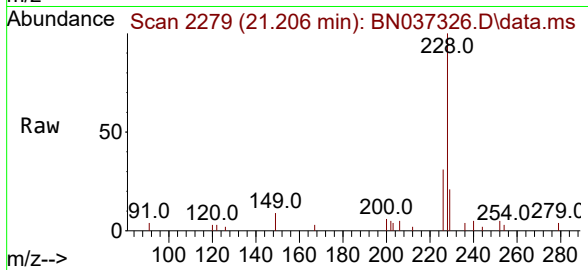
Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :



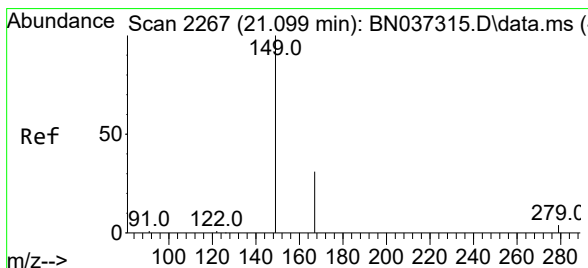
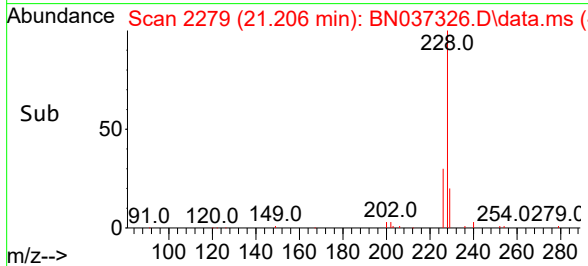
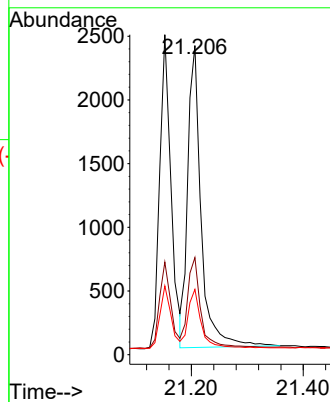
Tgt Ion:228 Resp: 3940

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.2

229 21.1 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.536 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

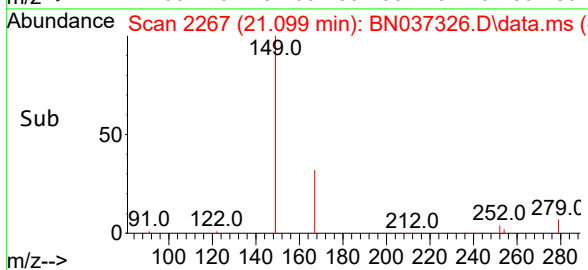
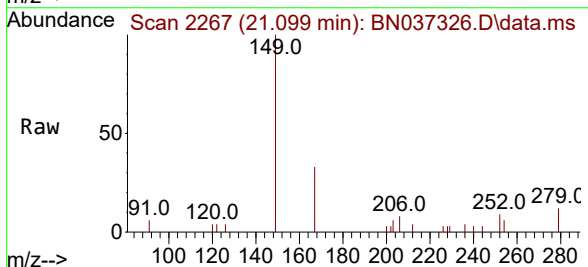
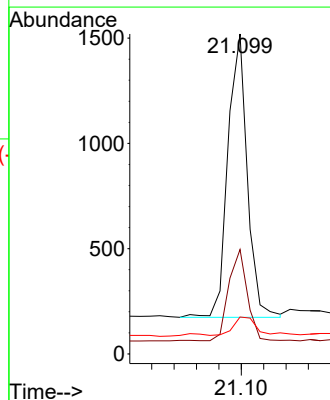
Tgt Ion:149 Resp: 1610

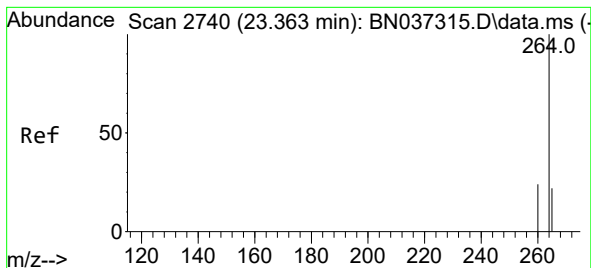
Ion Ratio Lower Upper

149 100

167 31.2 24.6 37.0

279 8.1 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.357 min Scan# 21

Delta R.T. -0.006 min

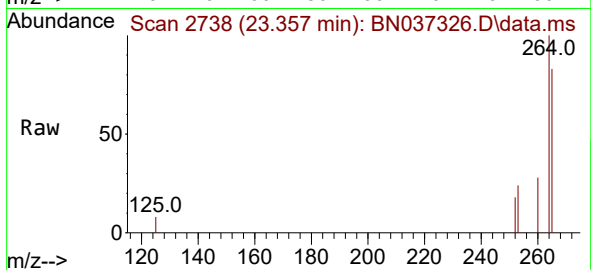
Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :



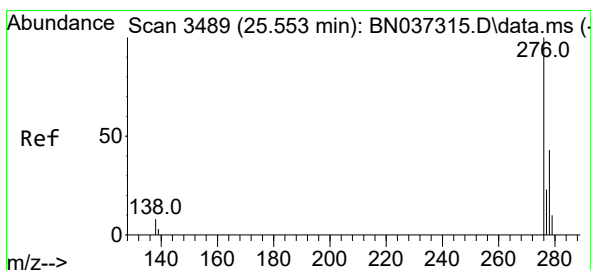
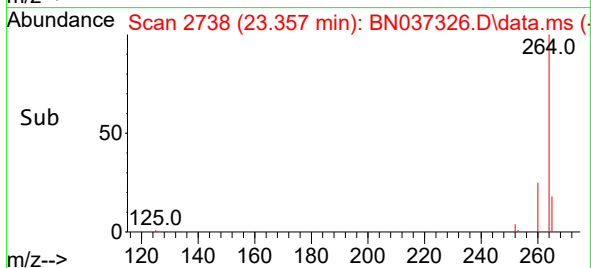
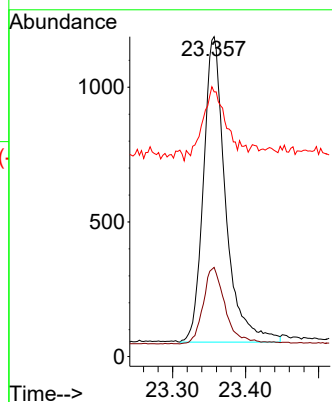
Tgt Ion:264 Resp: 2391

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 82.7 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.448 ng

RT: 25.544 min Scan# 3486

Delta R.T. -0.009 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

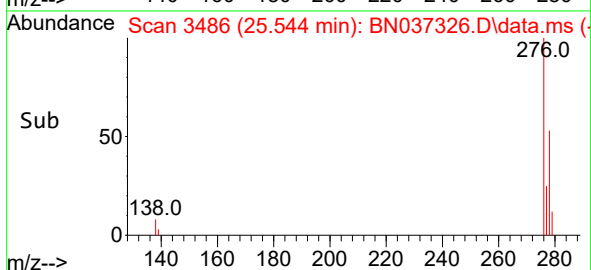
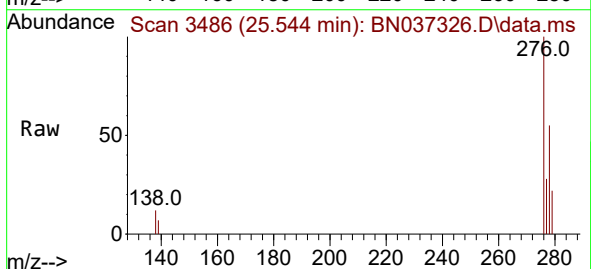
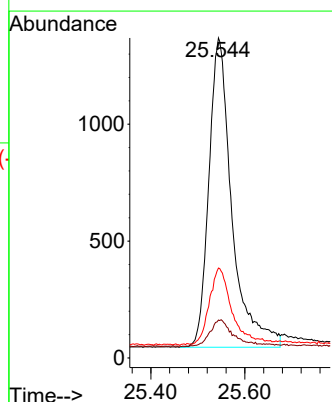
Tgt Ion:276 Resp: 4505

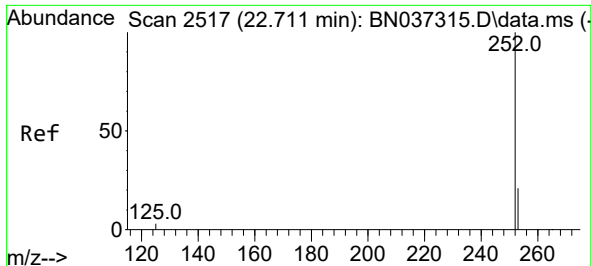
Ion Ratio Lower Upper

276 100

138 8.1 2.2 3.2#

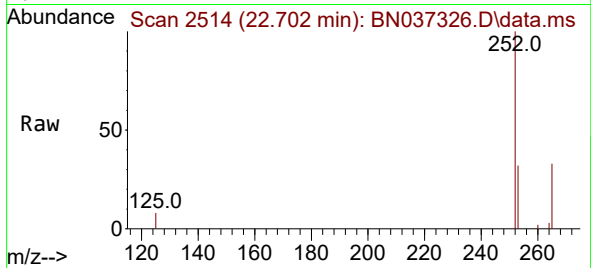
277 23.2 17.1 25.7



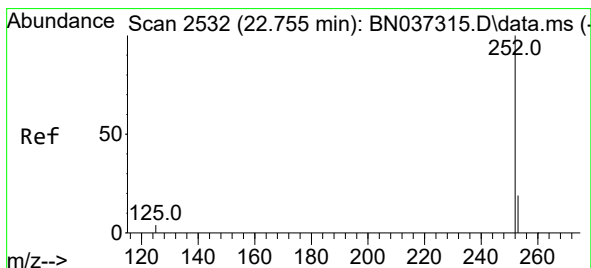
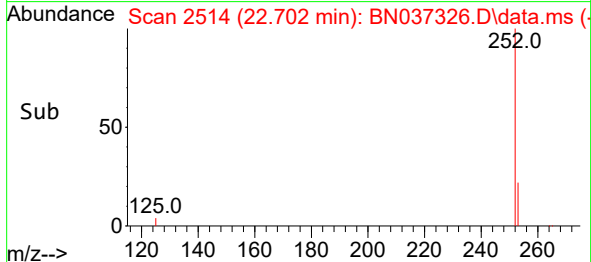
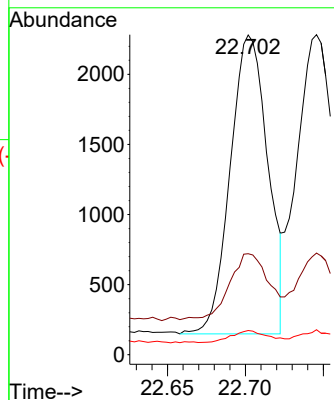


#37  
Benzo(b)fluoranthene  
Concen: 0.429 ng  
RT: 22.702 min Scan# 2514  
Delta R.T. -0.009 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :

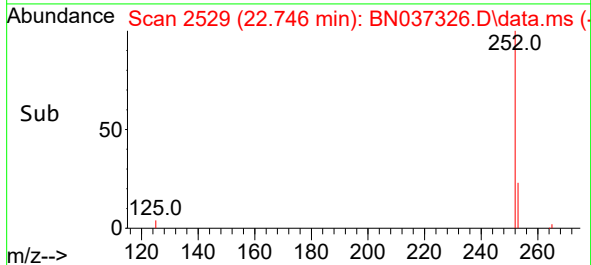
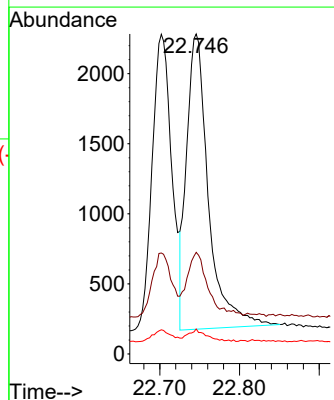
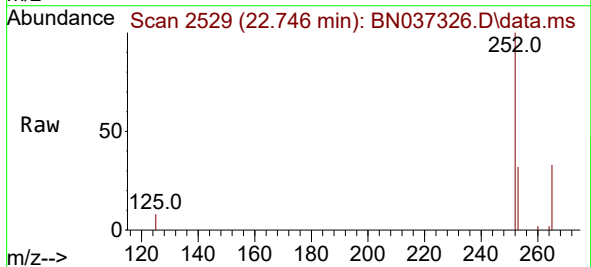


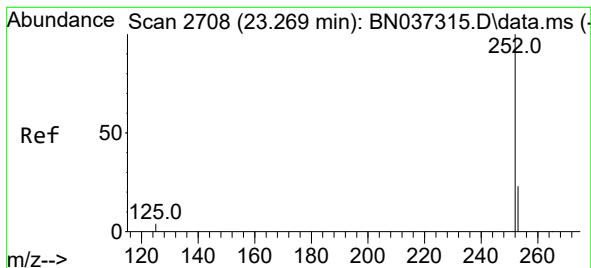
Tgt Ion:252 Resp: 3579  
Ion Ratio Lower Upper  
252 100  
253 31.6 26.6 40.0  
125 7.6 6.1 9.1



#38  
Benzo(k)fluoranthene  
Concen: 0.437 ng  
RT: 22.746 min Scan# 2529  
Delta R.T. -0.009 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Tgt Ion:252 Resp: 4007  
Ion Ratio Lower Upper  
252 100  
253 31.8 26.7 40.1  
125 7.8 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.450 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.009 min

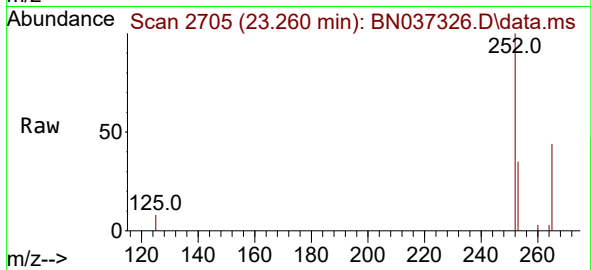
Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

Instrument :

BNA\_N

ClientSampleId :



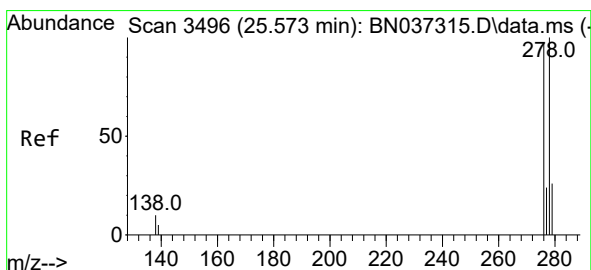
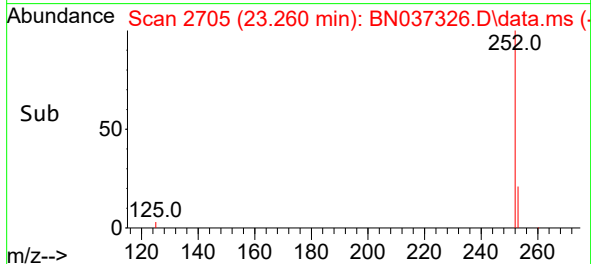
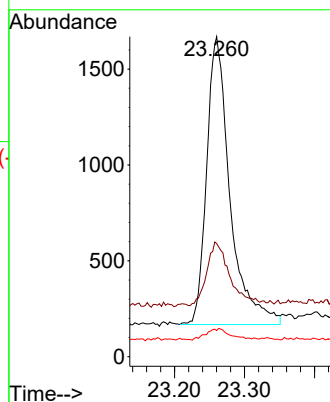
Tgt Ion:252 Resp: 3480

Ion Ratio Lower Upper

252 100

253 35.4 31.6 47.4

125 8.1 8.4 12.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.434 ng

RT: 25.558 min Scan# 3491

Delta R.T. -0.015 min

Lab File: BN037326.D

Acq: 18 Jun 2025 23:15

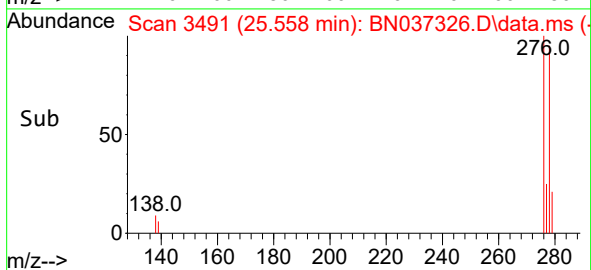
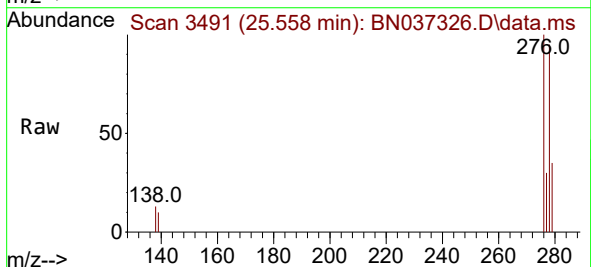
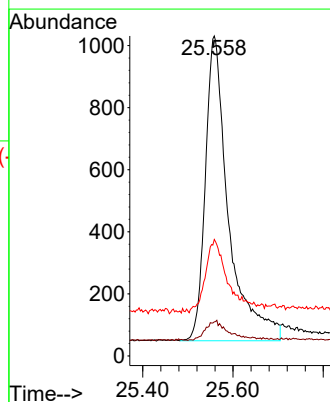
Tgt Ion:278 Resp: 3505

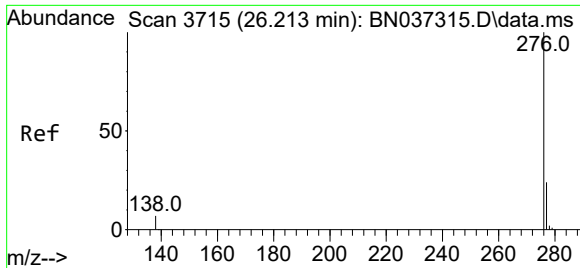
Ion Ratio Lower Upper

278 100

139 10.7 10.2 15.4

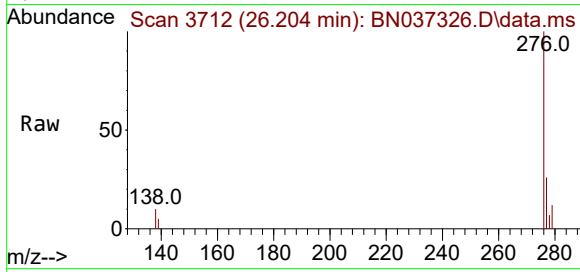
279 36.4 35.6 53.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.413 ng  
RT: 26.204 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BN037326.D  
Acq: 18 Jun 2025 23:15

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:276 Resp: 3809  
Ion Ratio Lower Upper  
276 100  
277 26.4 22.7 34.1  
138 10.3 9.4 14.2

