

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
 Data File : BN037316.D  
 Acq On : 18 Jun 2025 15:55  
 Operator : RC/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Jun 18 18:33:16 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 18:27:59 2025  
 Response via : Initial Calibration

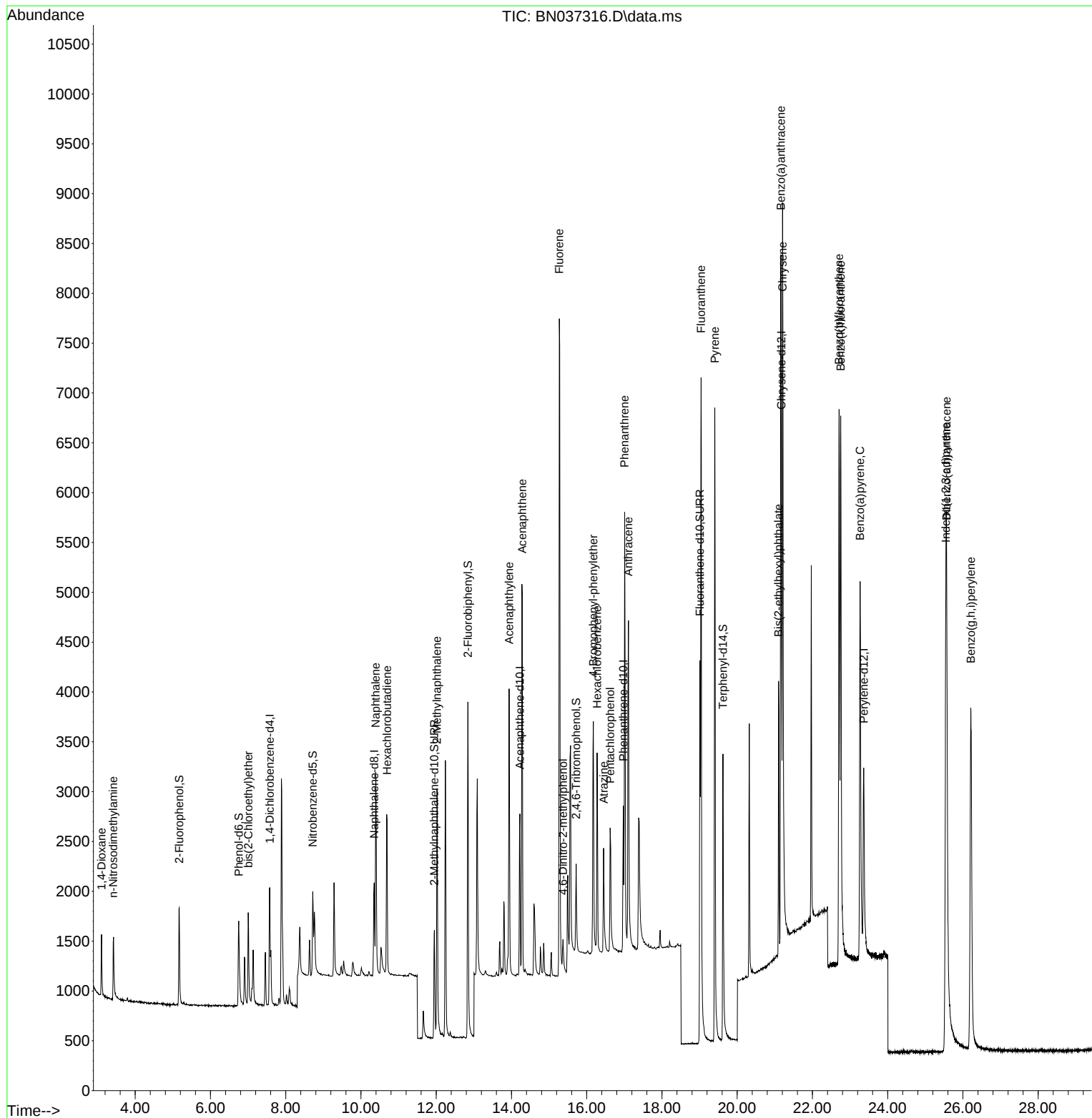
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 643      | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 1382     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.224 | 164  | 990      | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.971 | 188  | 2267     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.170 | 240  | 2580     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.362 | 264  | 2798     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.170  | 112  | 901      | 0.771 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.751  | 99   | 917      | 0.798 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 868      | 0.765 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.950 | 152  | 1767     | 0.786 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.718 | 330  | 573      | 0.806 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.843 | 172  | 3477     | 0.801 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.007 | 212  | 5799     | 0.807 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.621 | 244  | 4467     | 0.755 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.104  | 88   | 432      | 0.753 | ng    | 93       |
| 3) n-Nitrosodimethylamine     | 3.415  | 42   | 513      | 0.771 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.004  | 93   | 827      | 0.841 | ng    | 94       |
| 9) Naphthalene                | 10.393 | 128  | 2791     | 0.781 | ng    | 93       |
| 10) Hexachlorobutadiene       | 10.692 | 225  | 1443     | 0.798 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.021 | 142  | 2008     | 0.797 | ng    | 97       |
| 16) Acenaphthylene            | 13.935 | 152  | 3216     | 0.772 | ng    | 98       |
| 17) Acenaphthene              | 14.288 | 154  | 2121     | 0.767 | ng    | 100      |
| 18) Fluorene                  | 15.271 | 166  | 3096     | 0.790 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.368 | 198  | 534      | 0.785 | ng    | # 64     |
| 21) 4-Bromophenyl-phenylether | 16.177 | 248  | 1450     | 0.771 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.276 | 284  | 1524     | 0.773 | ng    | 96       |
| 23) Atrazine                  | 16.450 | 200  | 1147     | 0.780 | ng    | # 87     |
| 24) Pentachlorophenol         | 16.624 | 266  | 847      | 0.776 | ng    | 99       |
| 25) Phenanthrene              | 17.008 | 178  | 4899     | 0.768 | ng    | 99       |
| 26) Anthracene                | 17.108 | 178  | 4622     | 0.772 | ng    | 99       |
| 28) Fluoranthene              | 19.040 | 202  | 7147     | 0.806 | ng    | 100      |
| 30) Pyrene                    | 19.407 | 202  | 7199     | 0.733 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.162 | 228  | 6734     | 0.811 | ng    | 98       |
| 33) Chrysene                  | 21.206 | 228  | 7941     | 0.749 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 2583     | 0.758 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.544 | 276  | 9264     | 0.787 | ng    | # 94     |
| 37) Benzo(b)fluoranthene      | 22.708 | 252  | 7731     | 0.791 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 22.751 | 252  | 8532     | 0.795 | ng    | # 88     |
| 39) Benzo(a)pyrene            | 23.266 | 252  | 7111     | 0.786 | ng    | # 83     |
| 40) Dibenzo(a,h)anthracene    | 25.567 | 278  | 7194     | 0.768 | ng    | # 79     |
| 41) Benzo(g,h,i)perylene      | 26.210 | 276  | 8315     | 0.771 | ng    | # 94     |
| -----                         |        |      |          |       |       |          |

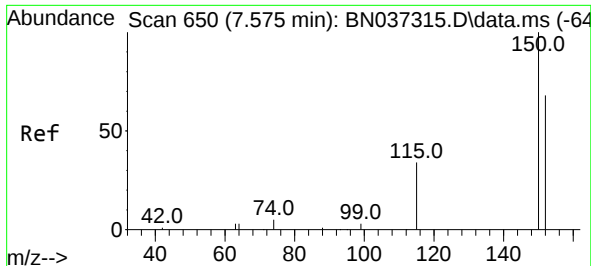
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
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Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 18 18:27:59 2025  
Response via : Initial Calibration

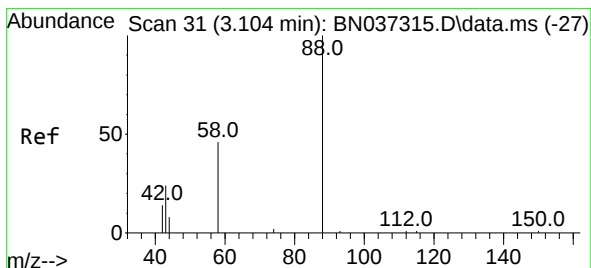
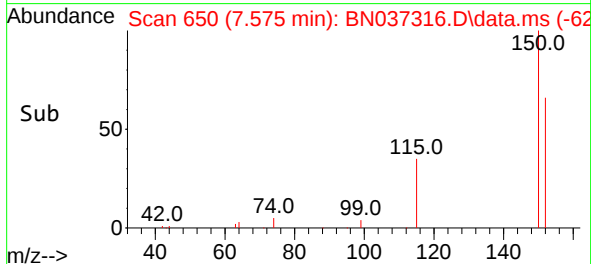
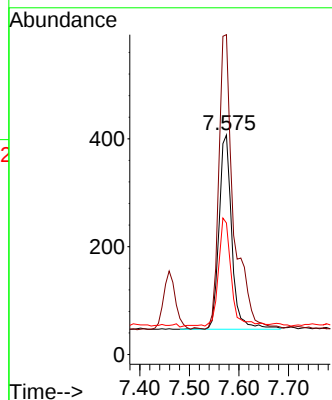
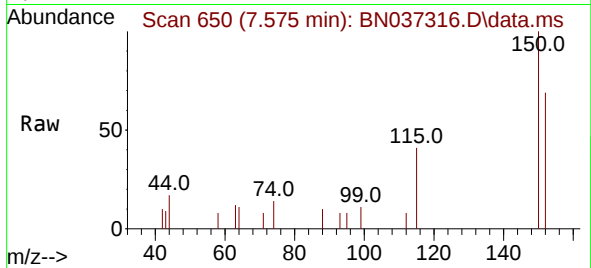




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.575 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN037316.D  
 Acq: 18 Jun 2025 15:55

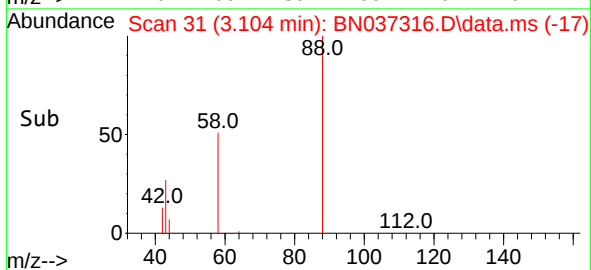
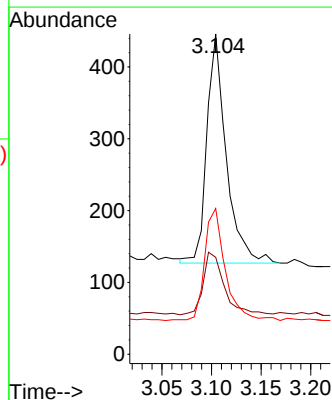
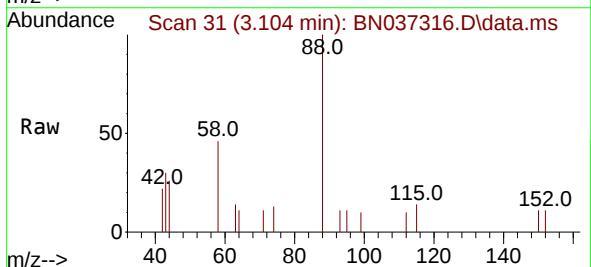
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

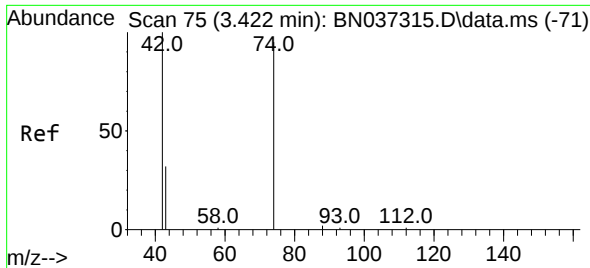
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 Ion Ratio Lower Upper  
 152 100  
 150 145.7 112.7 169.1  
 115 60.0 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 0.753 ng  
 RT: 3.104 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN037316.D  
 Acq: 18 Jun 2025 15:55

Tgt Ion: 88 Resp: 432  
 Ion Ratio Lower Upper  
 88 100  
 43 29.4 21.0 31.6  
 58 52.1 38.0 57.0

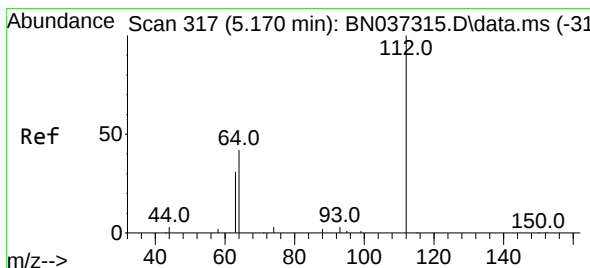
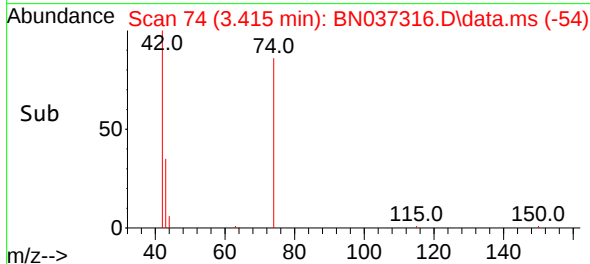
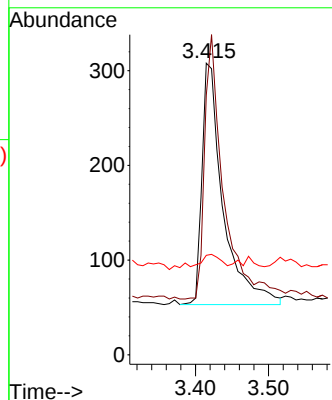
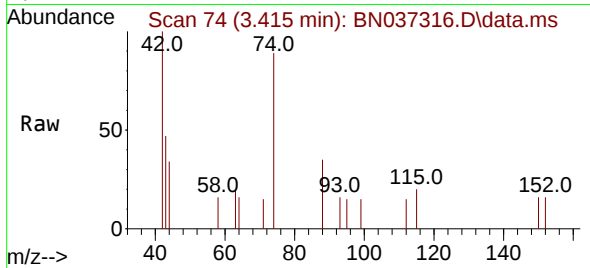




#3  
n-Nitrosodimethylamine  
Concen: 0.771 ng  
RT: 3.415 min Scan# 74  
Delta R.T. -0.007 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

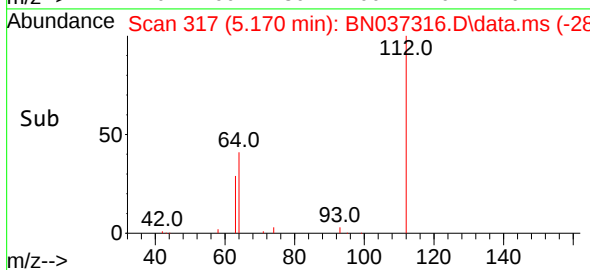
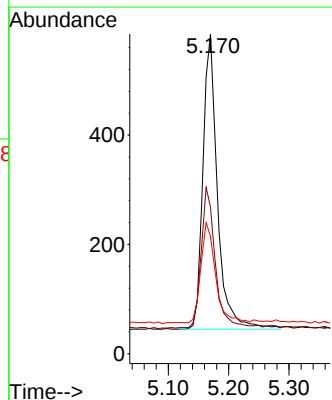
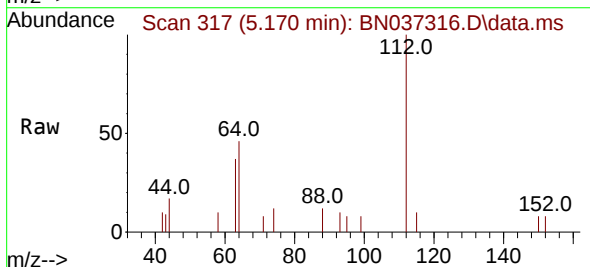
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

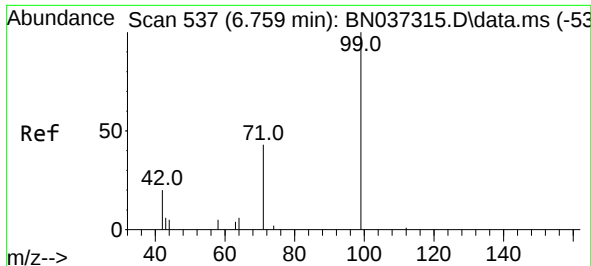
Tgt Ion: 42 Resp: 513  
Ion Ratio Lower Upper  
42 100  
74 98.4 84.3 126.5  
44 4.3 5.0 7.4#



#4  
2-Fluorophenol  
Concen: 0.771 ng  
RT: 5.170 min Scan# 317  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion: 112 Resp: 901  
Ion Ratio Lower Upper  
112 100  
64 47.4 38.7 58.1  
63 33.7 26.4 39.6

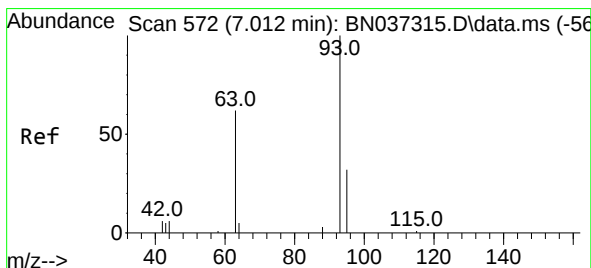
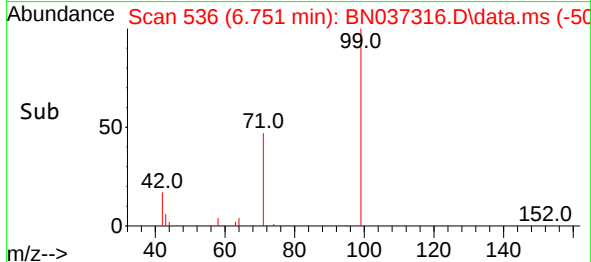
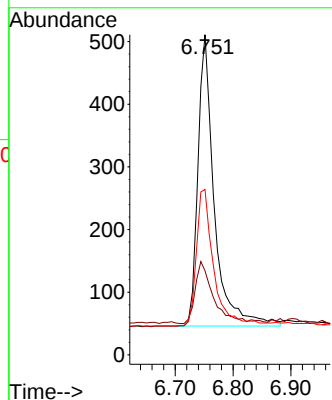
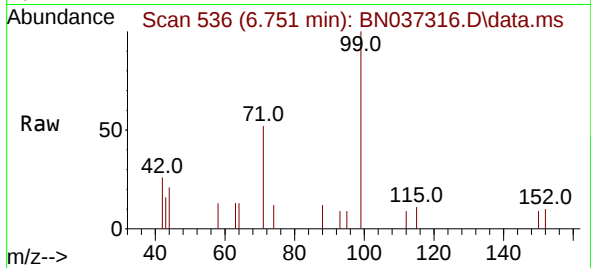




#5  
Phenol-d6  
Concen: 0.798 ng  
RT: 6.751 min Scan# 511  
Delta R.T. -0.008 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

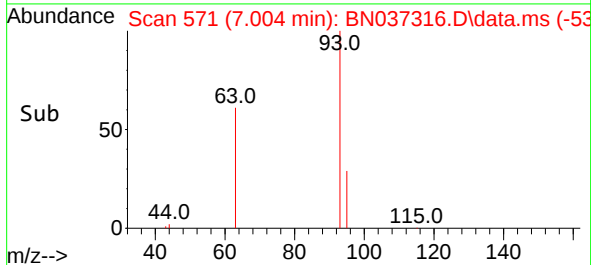
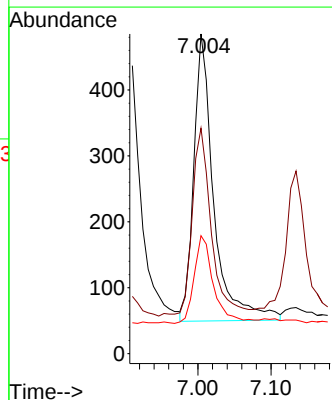
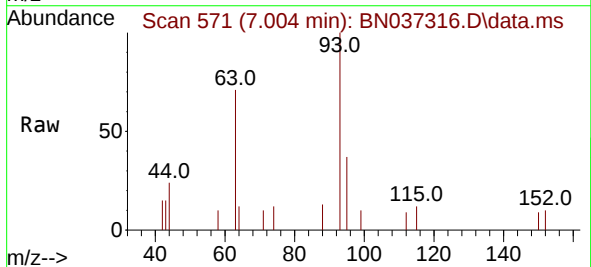
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

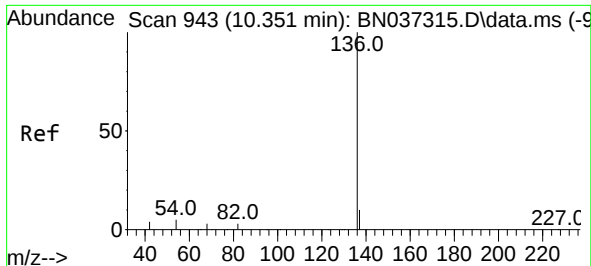
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 917   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.2  | 19.8  | 29.8  |
| 71       | 49.4  | 42.6  | 64.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.841 ng  
RT: 7.004 min Scan# 571  
Delta R.T. -0.007 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 827   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 62.9  | 53.2  | 79.8  |
| 95       | 29.6  | 27.3  | 40.9  |

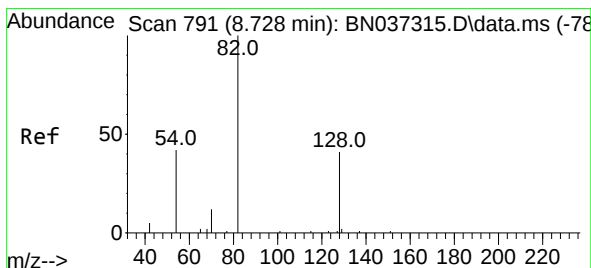
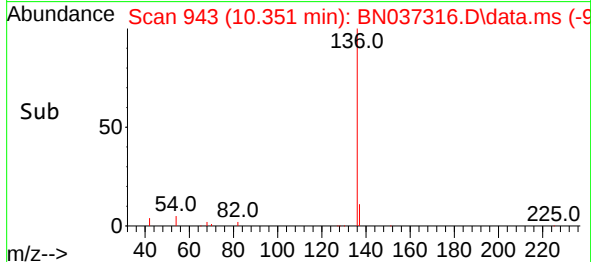
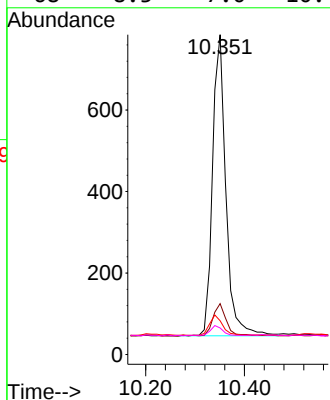
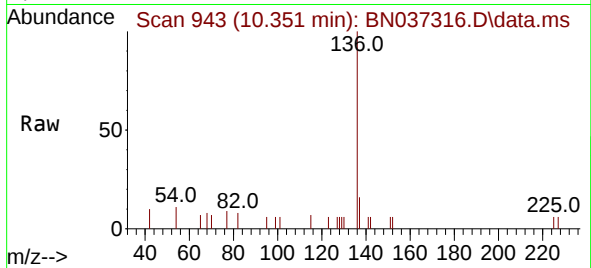




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.351 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

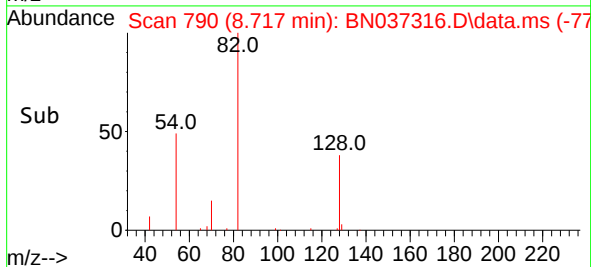
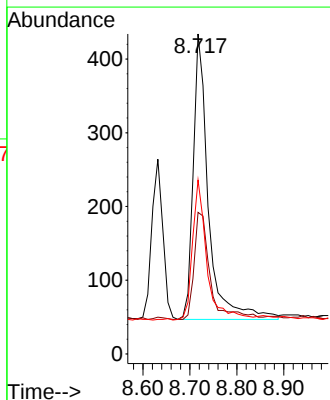
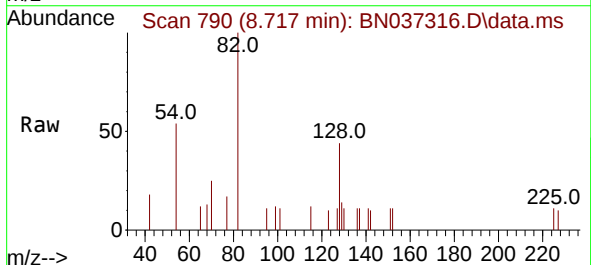
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

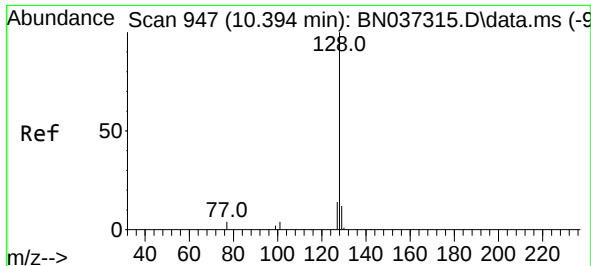
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 1382  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 15.9  | 12.2  | 18.2  |
| 54       | 10.6  | 8.8   | 13.2  |
| 68       | 8.3   | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 0.765 ng  
RT: 8.717 min Scan# 790  
Delta R.T. -0.011 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 868   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 44.2  | 42.5  | 63.7  |
| 54       | 54.4  | 43.2  | 64.8  |

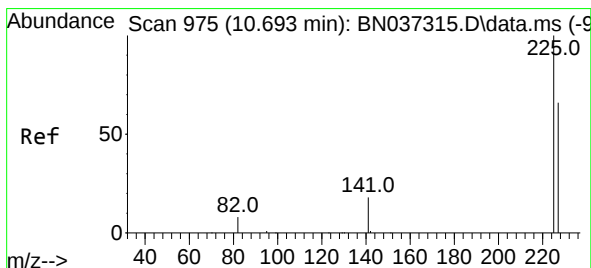
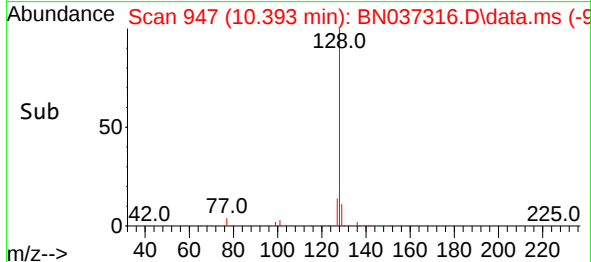
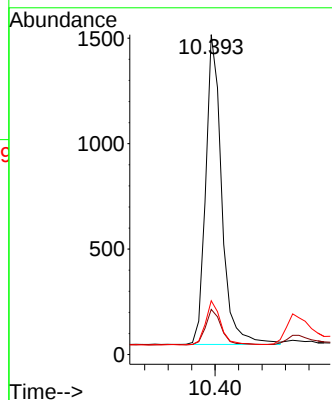
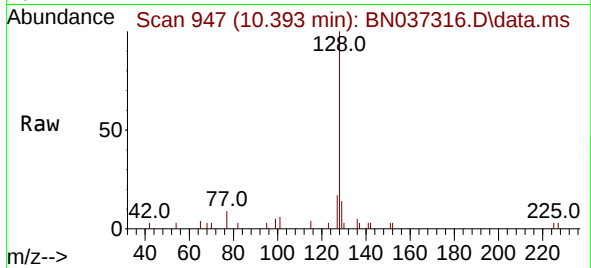




#9  
Naphthalene  
Concen: 0.781 ng  
RT: 10.393 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

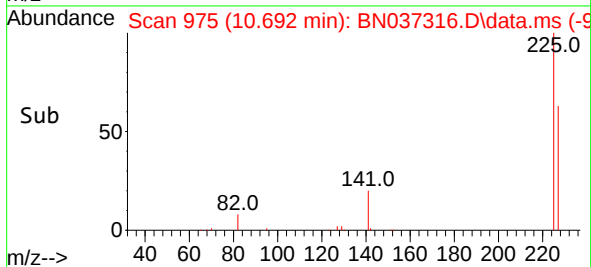
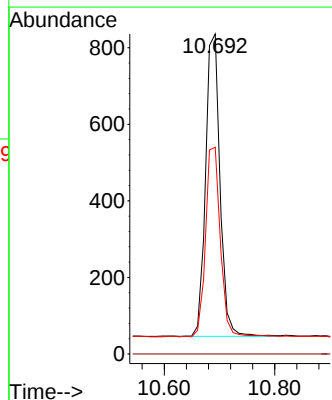
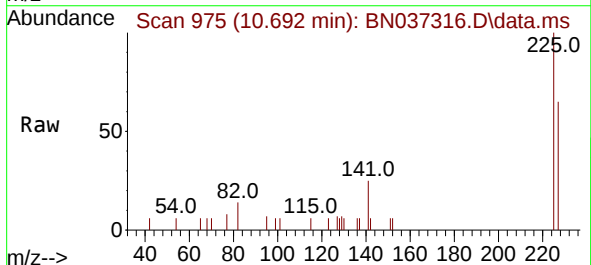
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

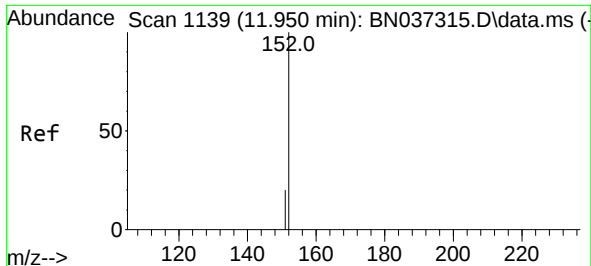
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| Tgt Ion: | 128   | Resp: | 2791  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 14.1  | 14.0  | 21.0  |
| 127      | 16.8  | 15.8  | 23.8  |



#10  
Hexachlorobutadiene  
Concen: 0.798 ng  
RT: 10.692 min Scan# 975  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1443  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.2  | 50.3  | 75.5  |

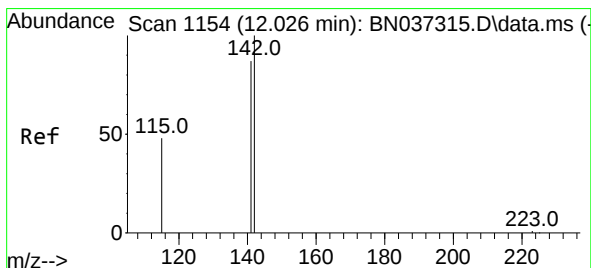
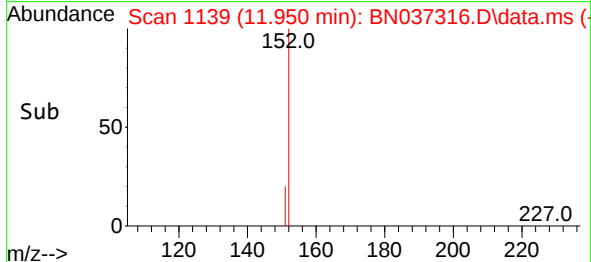
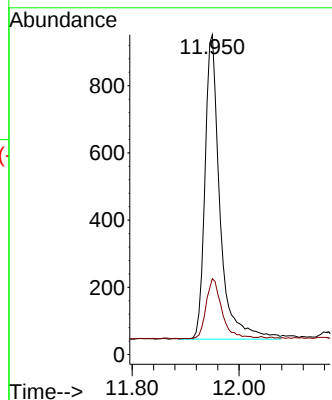
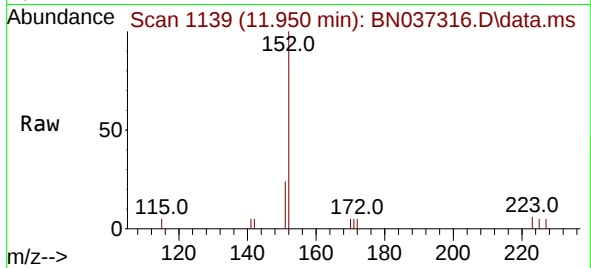




#11  
2-Methylnaphthalene-d10  
Concen: 0.786 ng  
RT: 11.950 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

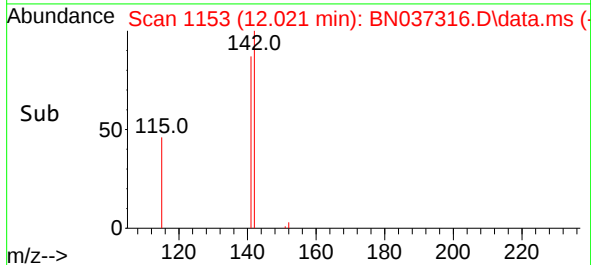
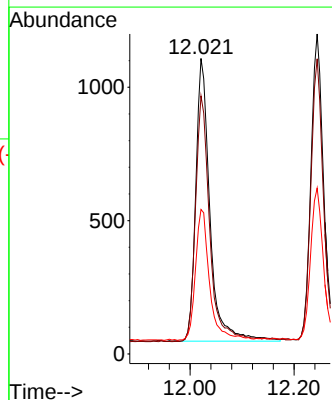
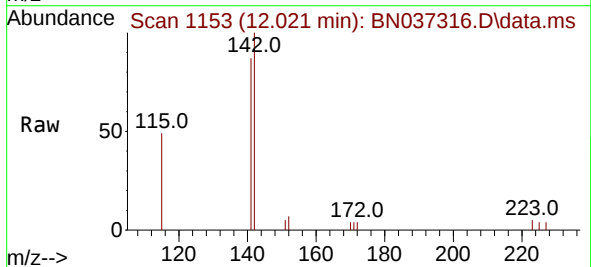
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

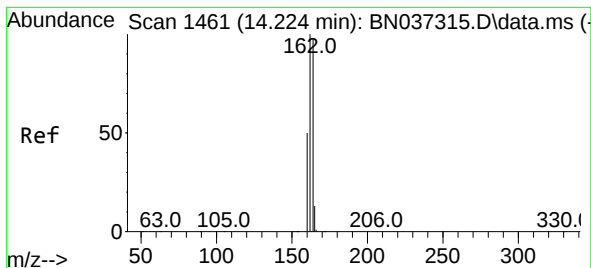
Tgt Ion:152 Resp: 1767  
Ion Ratio Lower Upper  
152 100  
151 20.9 17.4 26.0



#12  
2-Methylnaphthalene  
Concen: 0.797 ng  
RT: 12.021 min Scan# 1153  
Delta R.T. -0.005 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:142 Resp: 2008  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.2 105.2  
115 48.9 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: BN037316.D

Acq: 18 Jun 2025 15:55

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

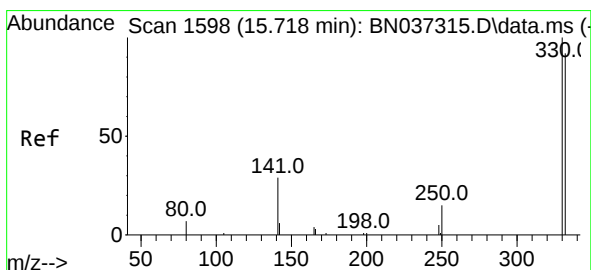
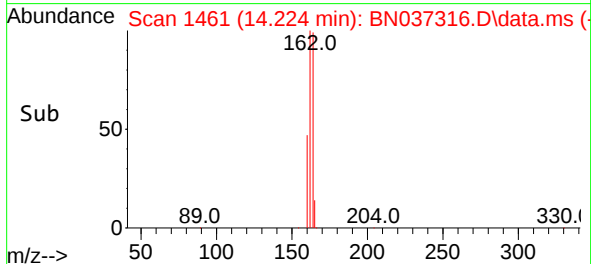
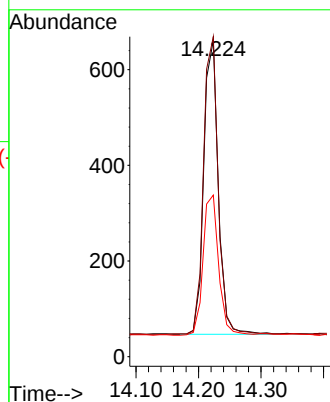
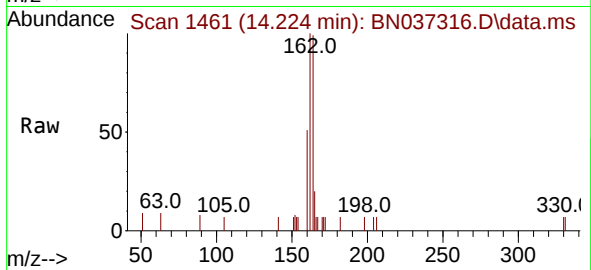
Tgt Ion:164 Resp: 990

Ion Ratio Lower Upper

164 100

162 101.2 81.5 122.3

160 51.1 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.806 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

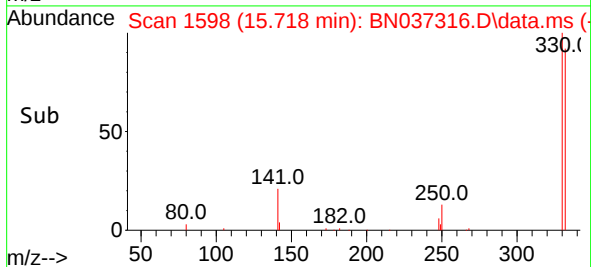
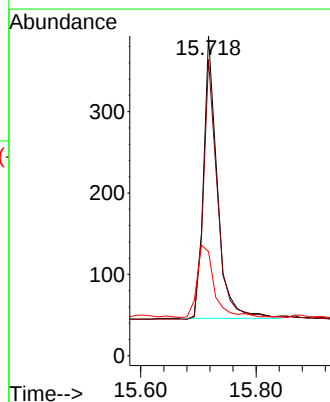
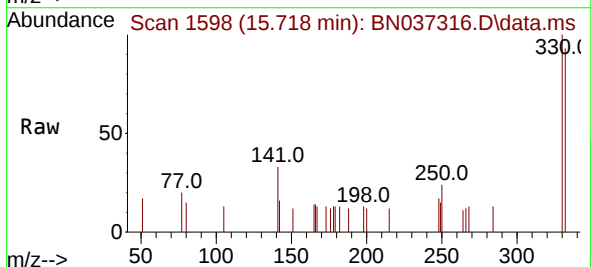
Tgt Ion:330 Resp: 573

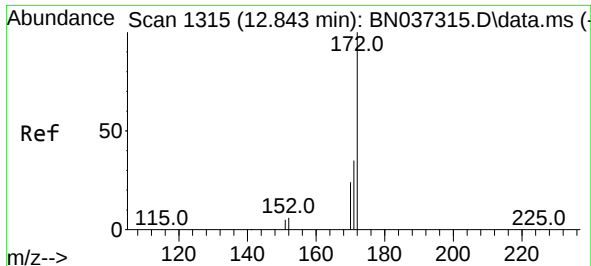
Ion Ratio Lower Upper

330 100

332 94.9 78.4 117.6

141 32.5 24.4 36.6

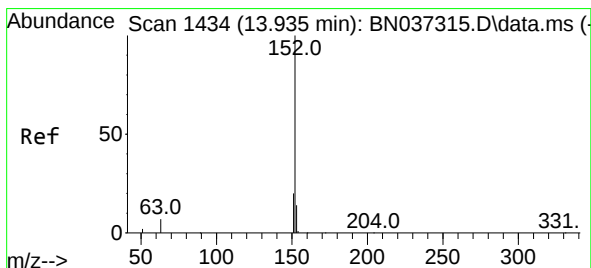
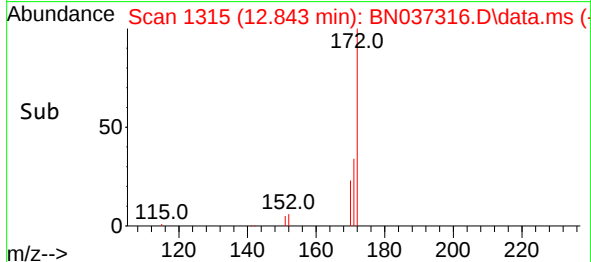
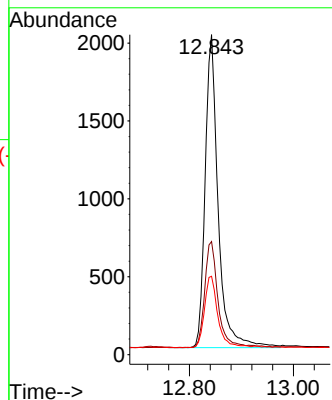
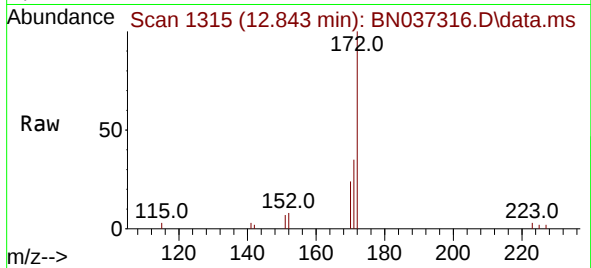




#15  
2-Fluorobiphenyl  
Concen: 0.801 ng  
RT: 12.843 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

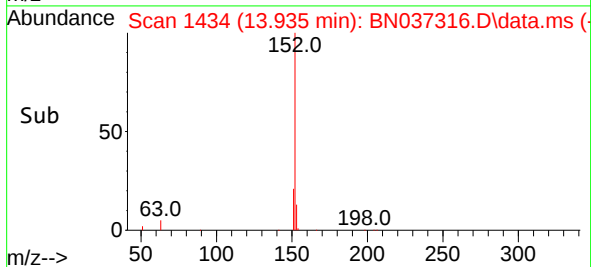
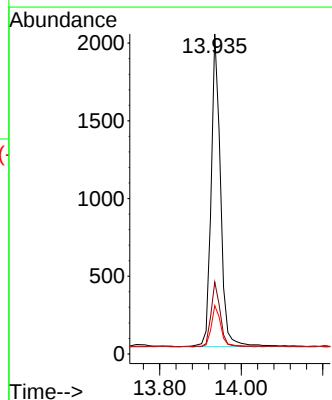
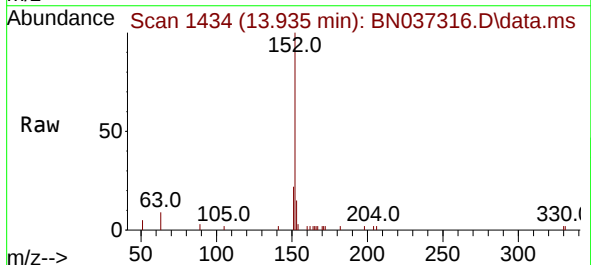
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

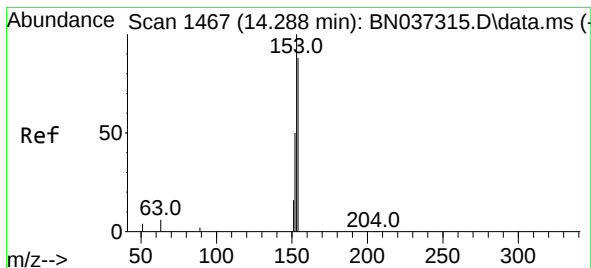
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 3477  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.3  | 30.8  | 46.2  |
| 170      | 24.5  | 21.9  | 32.9  |



#16  
Acenaphthylene  
Concen: 0.772 ng  
RT: 13.935 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 3216  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.3  | 16.6  | 24.8  |
| 153      | 13.7  | 10.2  | 15.2  |





#17

Acenaphthene

Concen: 0.767 ng

RT: 14.288 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

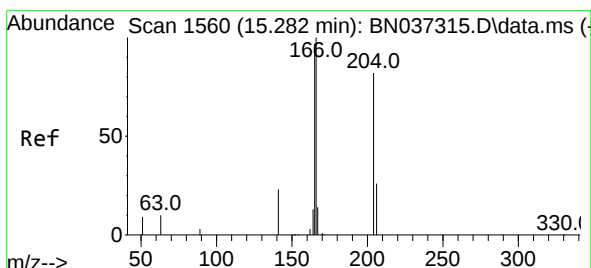
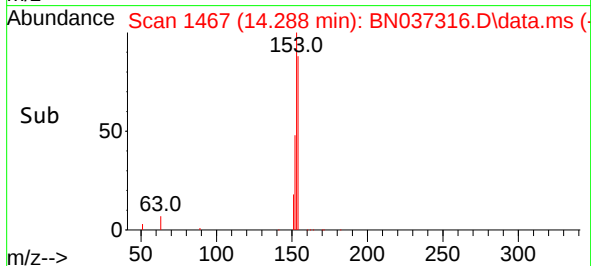
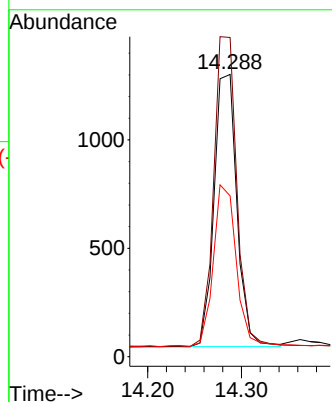
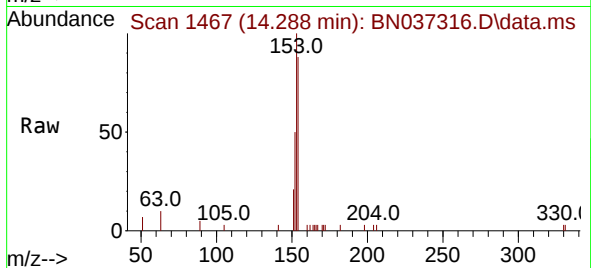
Tgt Ion:154 Resp: 2121

Ion Ratio Lower Upper

154 100

153 116.6 93.1 139.7

152 60.4 48.6 73.0



#18

Fluorene

Concen: 0.790 ng

RT: 15.271 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

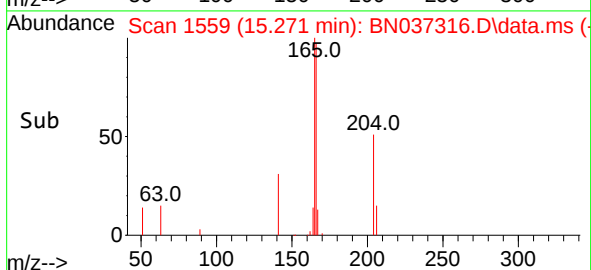
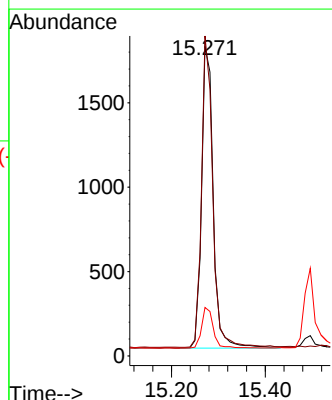
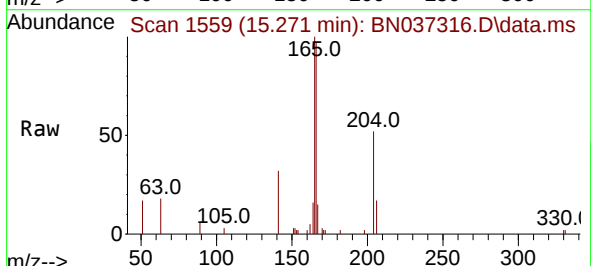
Tgt Ion:166 Resp: 3096

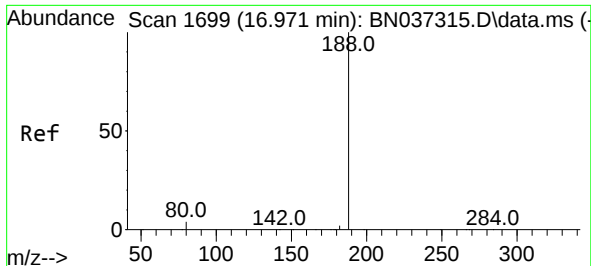
Ion Ratio Lower Upper

166 100

165 98.8 79.5 119.3

167 13.6 10.7 16.1

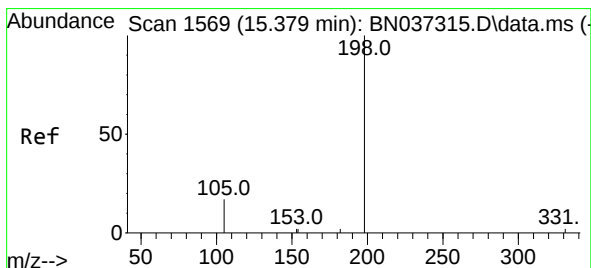
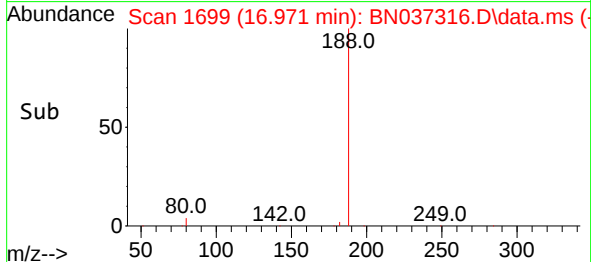
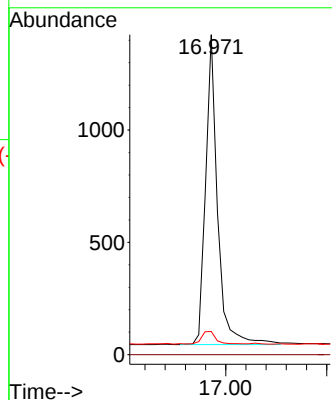
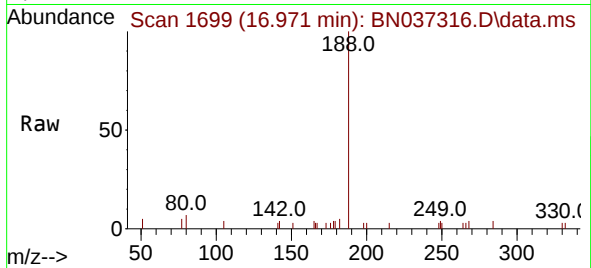




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.971 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

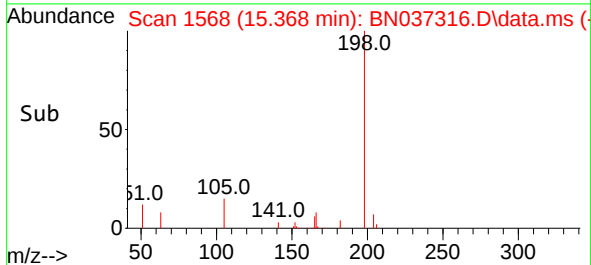
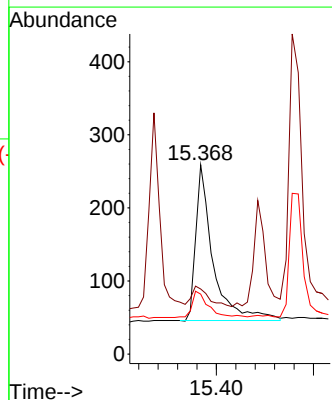
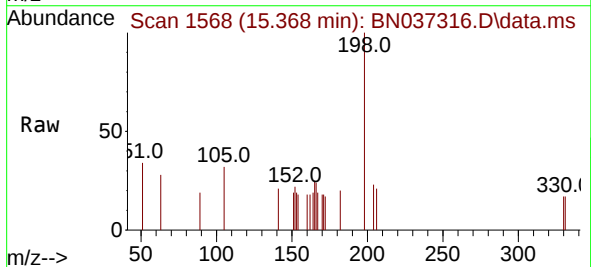
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

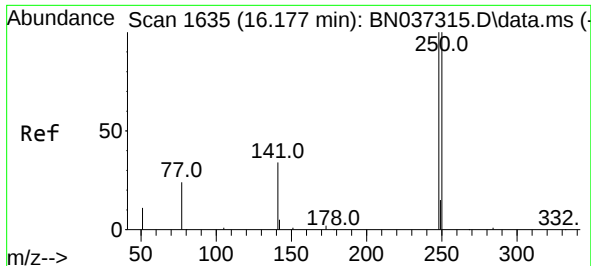
Tgt Ion:188 Resp: 2267  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.2 6.2 9.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.785 ng  
RT: 15.368 min Scan# 1568  
Delta R.T. -0.011 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:198 Resp: 534  
Ion Ratio Lower Upper  
198 100  
51 34.4 51.4 77.0#  
105 31.7 45.5 68.3#

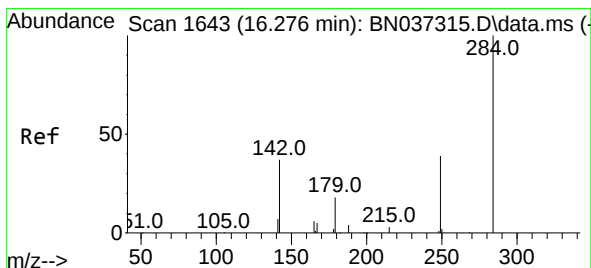
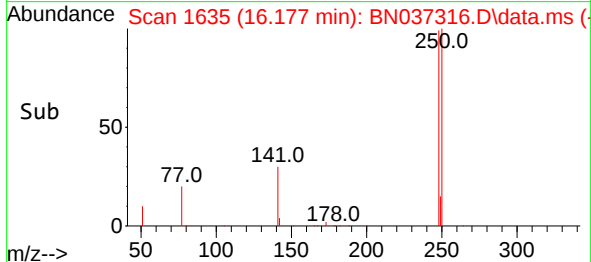
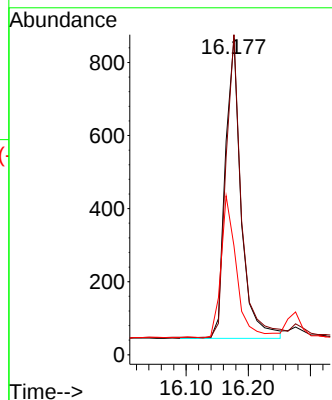
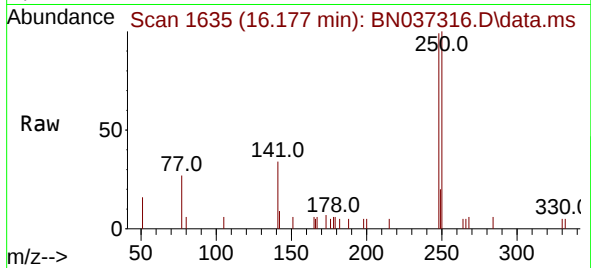




#21  
4-Bromophenyl-phenylether  
Concen: 0.771 ng  
RT: 16.177 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

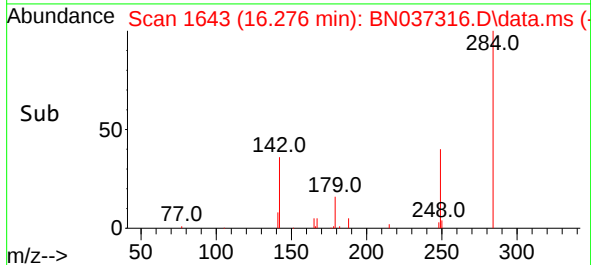
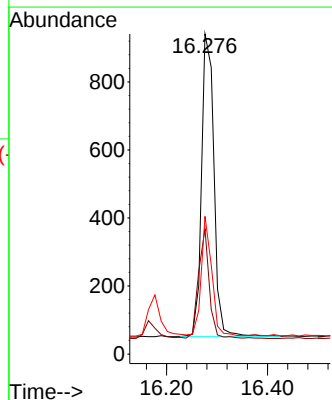
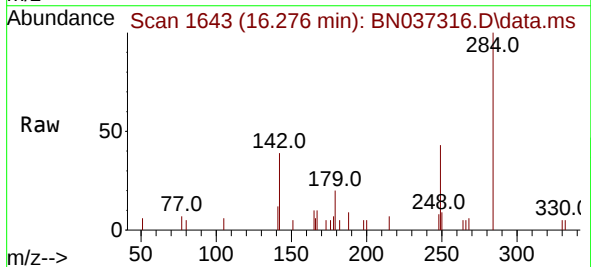
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

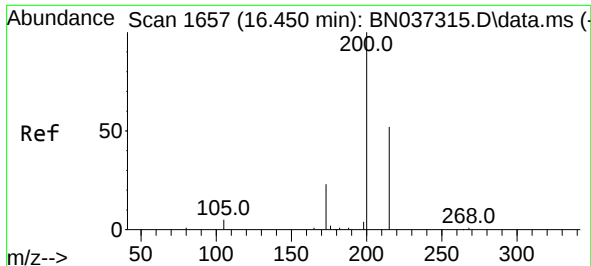
Tgt Ion:248 Resp: 1450  
Ion Ratio Lower Upper  
248 100  
250 101.2 80.4 120.6  
141 34.4 33.3 49.9



#22  
Hexachlorobenzene  
Concen: 0.773 ng  
RT: 16.276 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:284 Resp: 1524  
Ion Ratio Lower Upper  
284 100  
142 31.8 27.0 40.6  
249 33.3 28.8 43.2

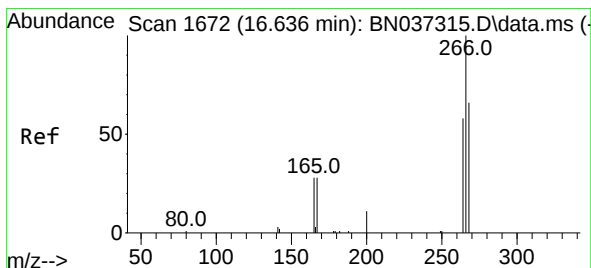
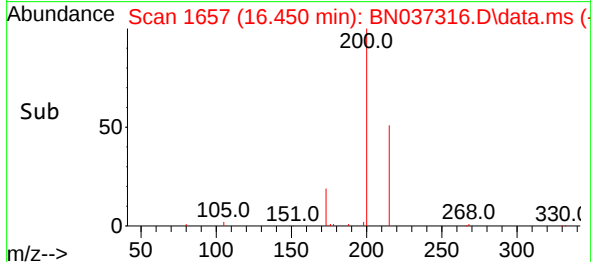
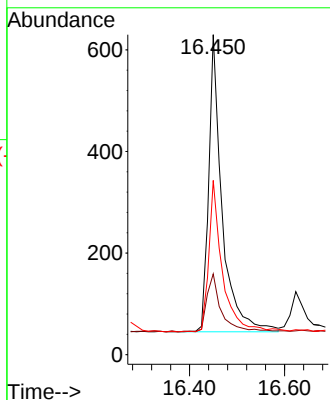
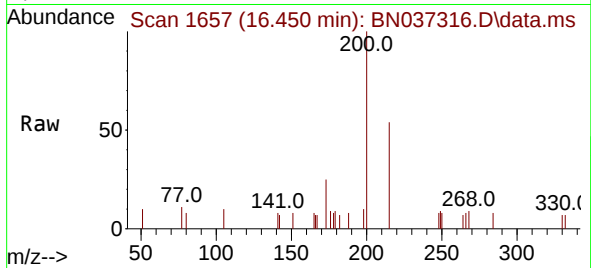




#23  
 Atrazine  
 Concen: 0.780 ng  
 RT: 16.450 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: BN037316.D  
 Acq: 18 Jun 2025 15:55

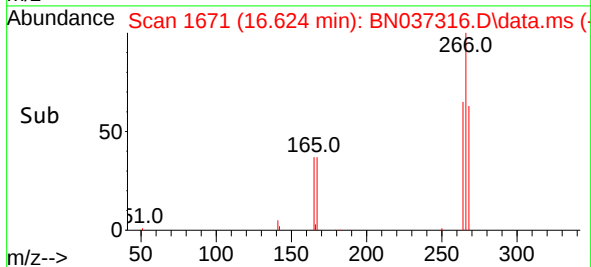
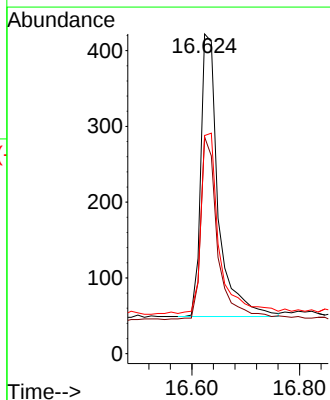
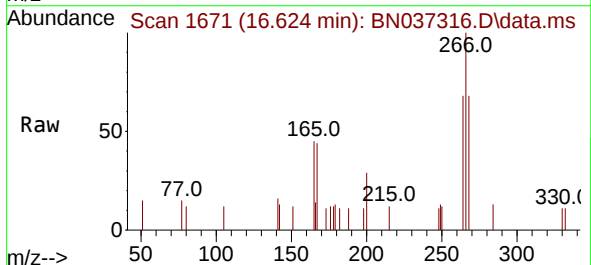
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

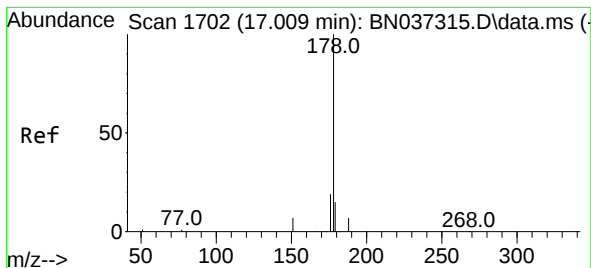
Tgt Ion:200 Resp: 1147  
 Ion Ratio Lower Upper  
 200 100  
 173 25.2 29.2 43.8#  
 215 54.4 48.8 73.2



#24  
 Pentachlorophenol  
 Concen: 0.776 ng  
 RT: 16.624 min Scan# 1671  
 Delta R.T. -0.013 min  
 Lab File: BN037316.D  
 Acq: 18 Jun 2025 15:55

Tgt Ion:266 Resp: 847  
 Ion Ratio Lower Upper  
 266 100  
 264 63.9 50.3 75.5  
 268 68.4 55.3 82.9





#25

Phenanthrene

Concen: 0.768 ng

RT: 17.008 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

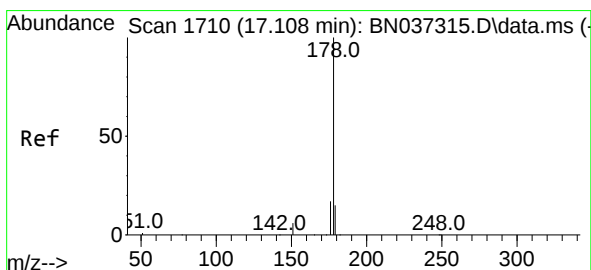
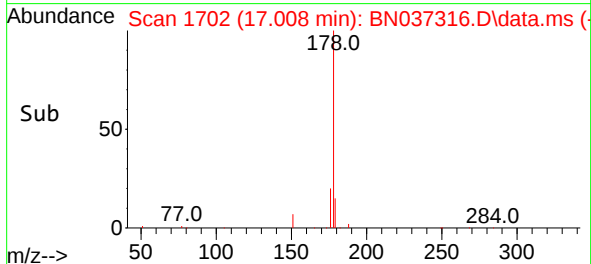
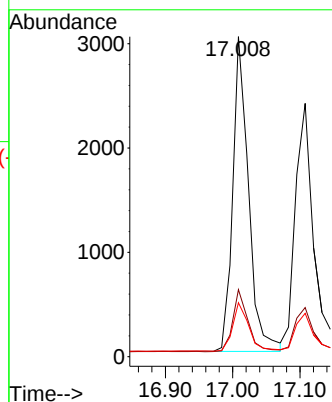
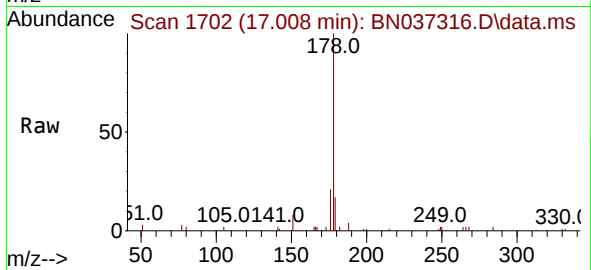
Tgt Ion:178 Resp: 4899

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.6 12.9 19.3



#26

Anthracene

Concen: 0.772 ng

RT: 17.108 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

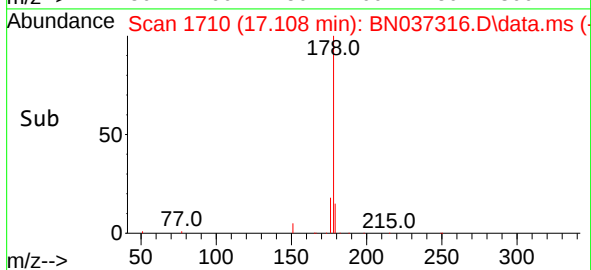
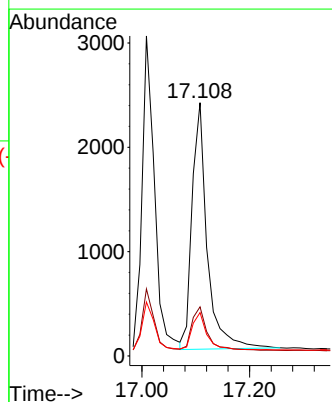
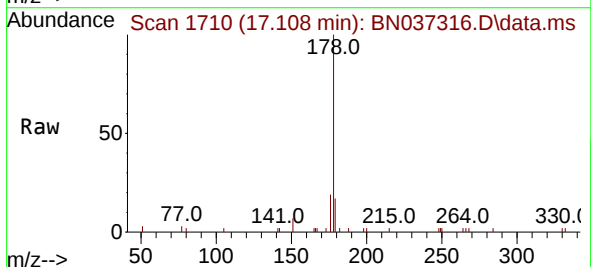
Tgt Ion:178 Resp: 4622

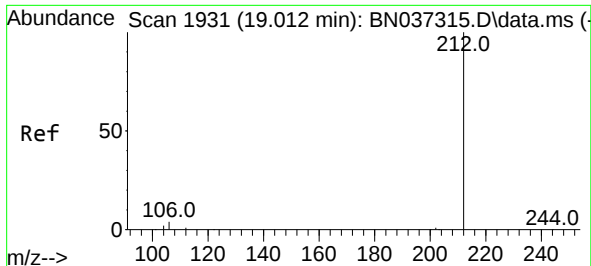
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.3 13.0 19.6

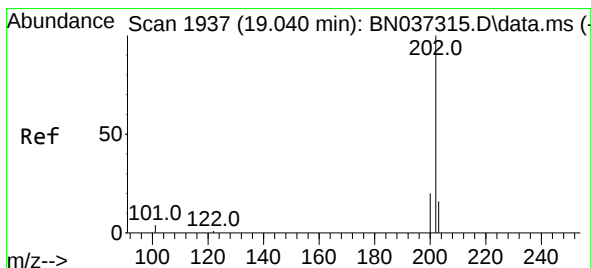
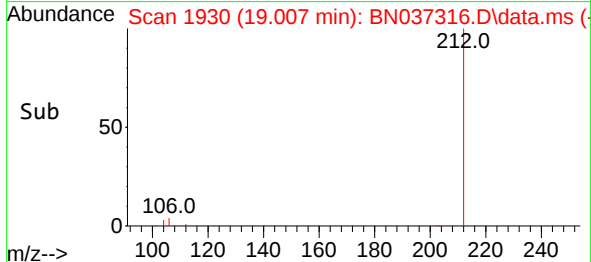
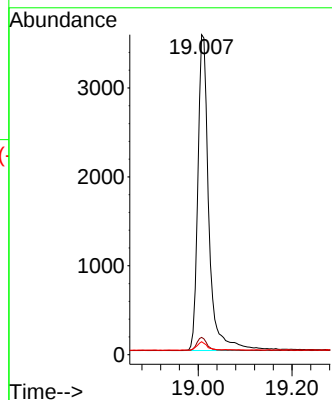
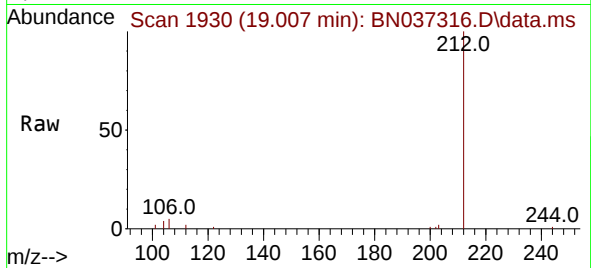




#27  
Fluoranthene-d10  
Concen: 0.807 ng  
RT: 19.007 min Scan# 1930  
Delta R.T. -0.005 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

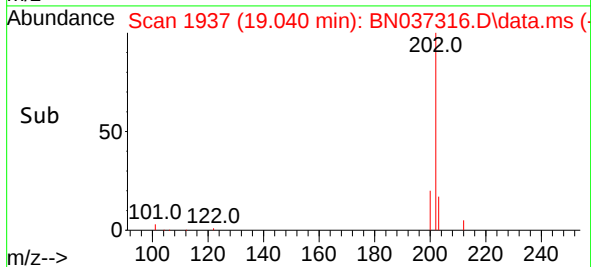
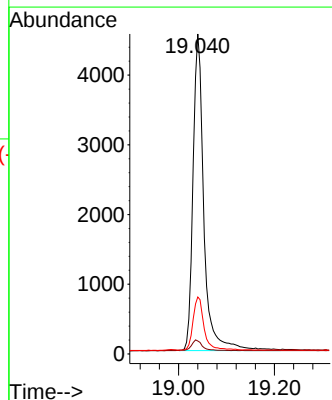
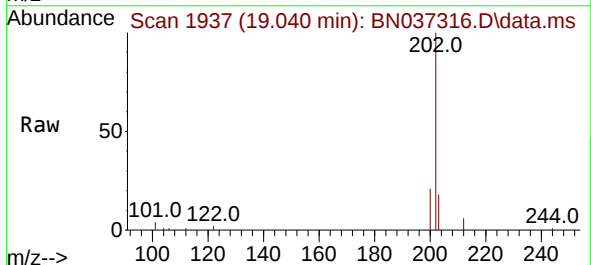
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

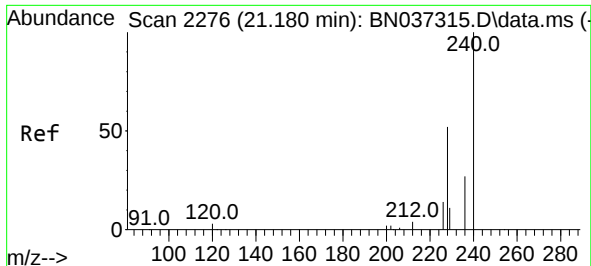
Tgt Ion:212 Resp: 5799  
Ion Ratio Lower Upper  
212 100  
106 4.0 3.0 4.4  
104 2.4 2.0 3.0



#28  
Fluoranthene  
Concen: 0.806 ng  
RT: 19.040 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:202 Resp: 7147  
Ion Ratio Lower Upper  
202 100  
101 3.6 3.0 4.6  
203 16.9 13.7 20.5

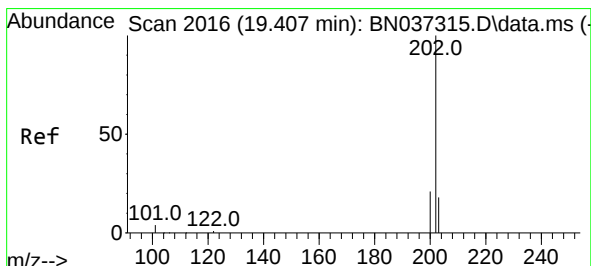
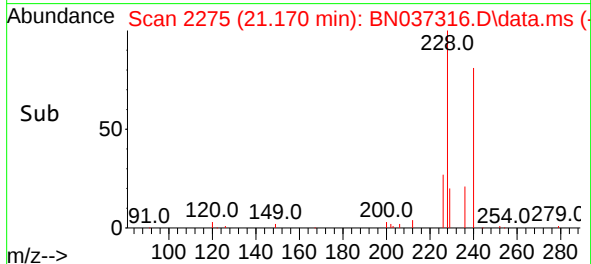
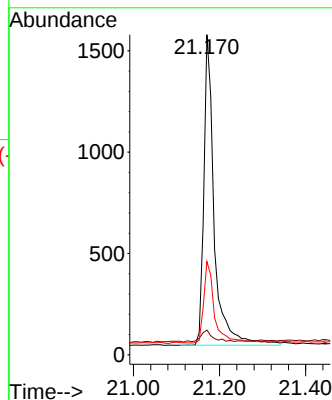
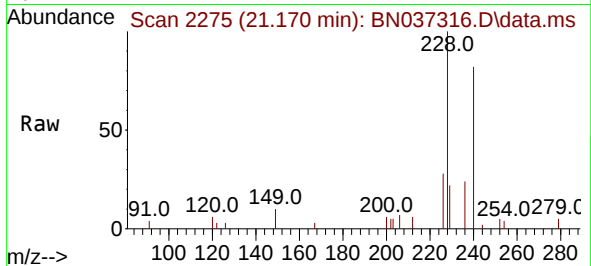




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.170 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

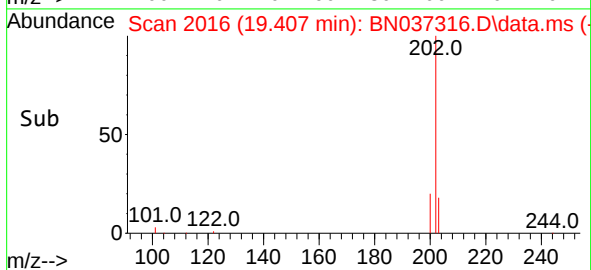
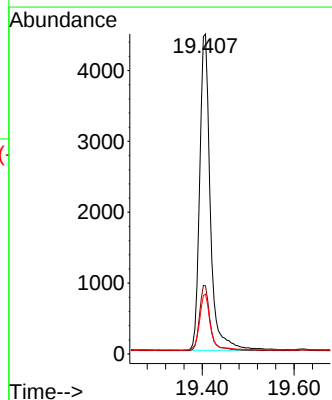
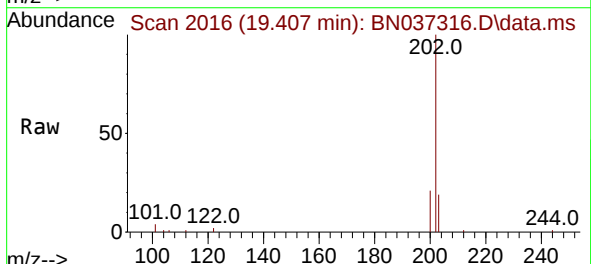
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

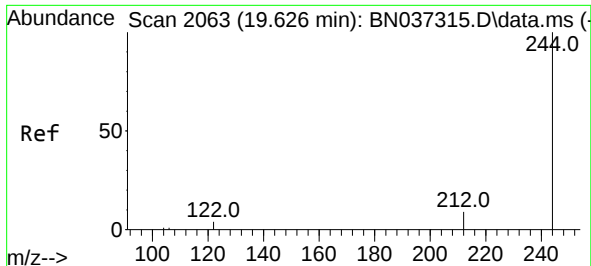
Tgt Ion:240 Resp: 2580  
Ion Ratio Lower Upper  
240 100  
120 7.7 7.5 11.3  
236 29.1 24.9 37.3



#30  
Pyrene  
Concen: 0.733 ng  
RT: 19.407 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:202 Resp: 7199  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.8 25.2  
203 18.2 14.5 21.7

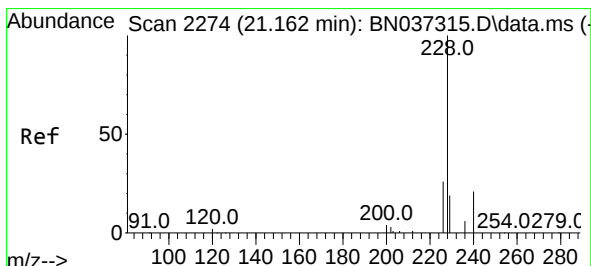
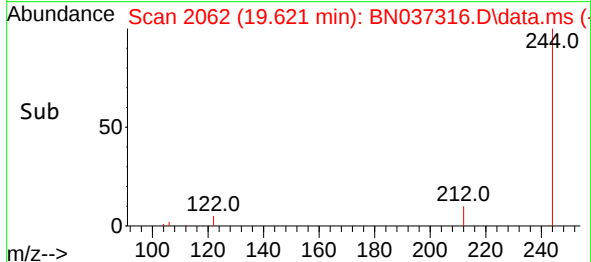
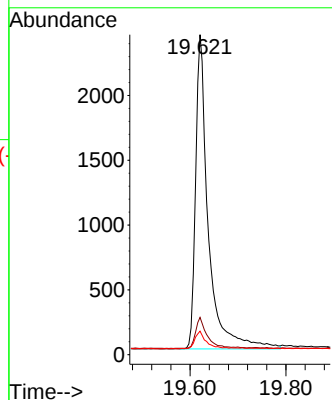
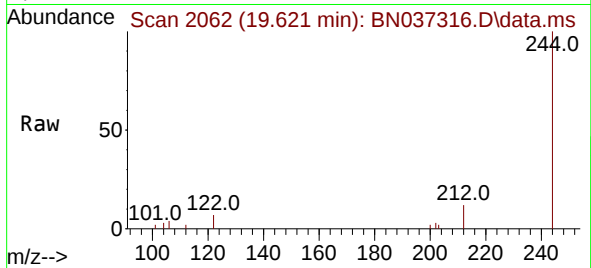




#31  
Terphenyl-d14  
Concen: 0.755 ng  
RT: 19.621 min Scan# 2062  
Delta R.T. -0.005 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

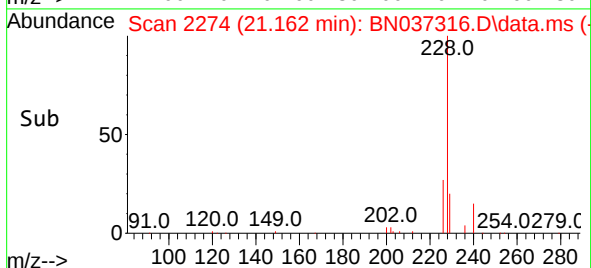
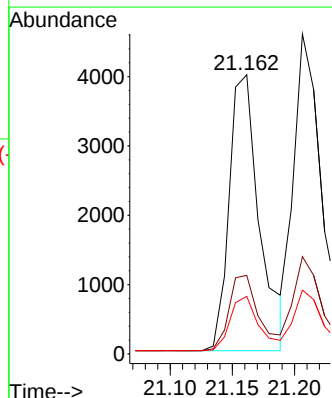
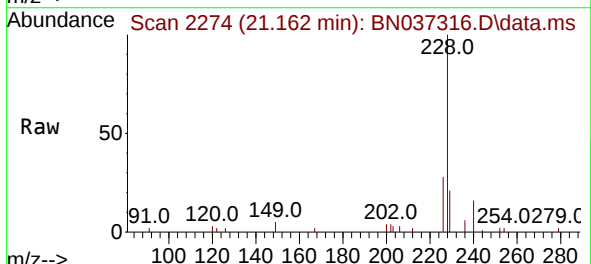
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

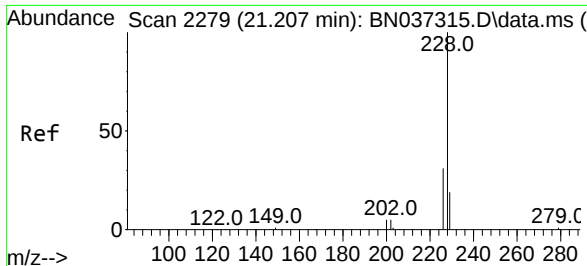
Tgt Ion:244 Resp: 4467  
Ion Ratio Lower Upper  
244 100  
212 11.7 11.1 16.7  
122 7.3 7.2 10.8



#32  
Benzo(a)anthracene  
Concen: 0.811 ng  
RT: 21.162 min Scan# 2274  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:228 Resp: 6734  
Ion Ratio Lower Upper  
228 100  
226 28.2 23.0 34.4  
229 20.6 17.4 26.0

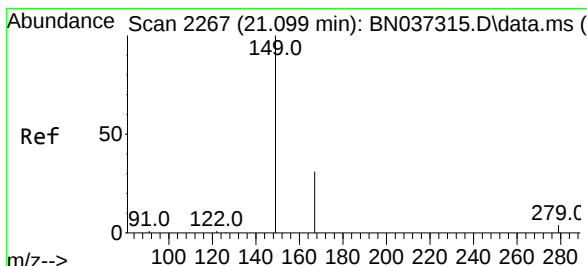
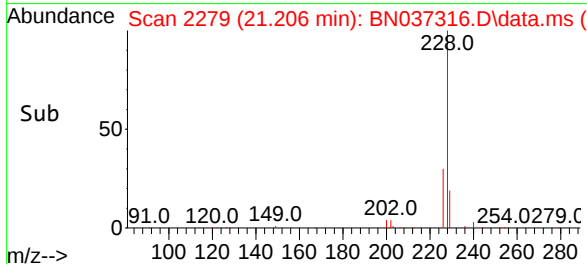
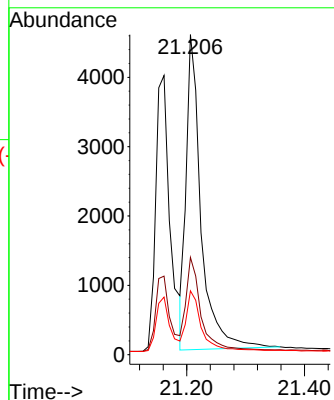
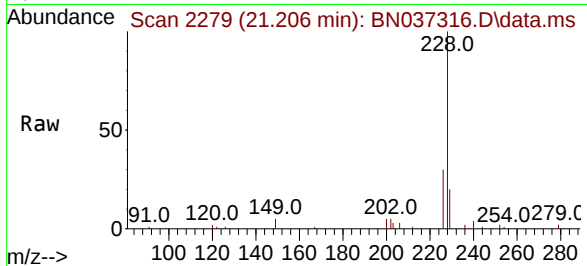




#33  
Chrysene  
Concen: 0.749 ng  
RT: 21.206 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

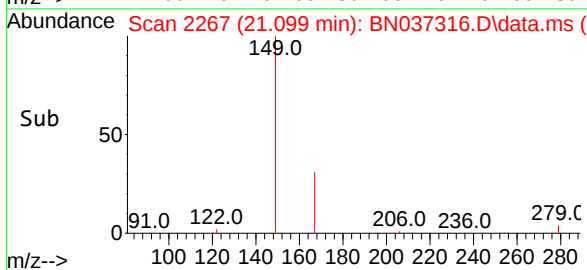
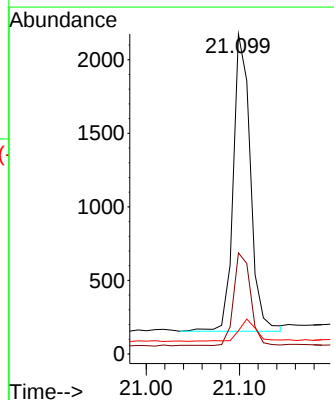
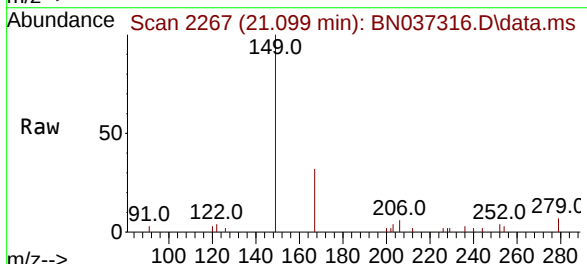
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

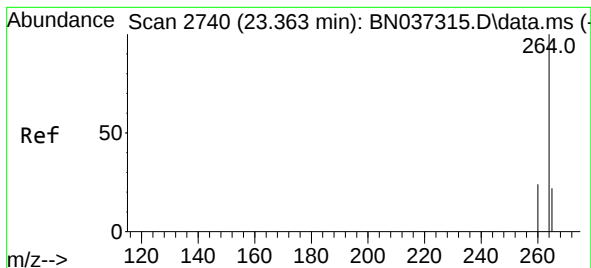
Tgt Ion:228 Resp: 7941  
Ion Ratio Lower Upper  
228 100  
226 30.4 25.4 38.2  
229 20.0 17.3 25.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.758 ng  
RT: 21.099 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:149 Resp: 2583  
Ion Ratio Lower Upper  
149 100  
167 30.4 24.6 37.0  
279 7.5 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.362 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

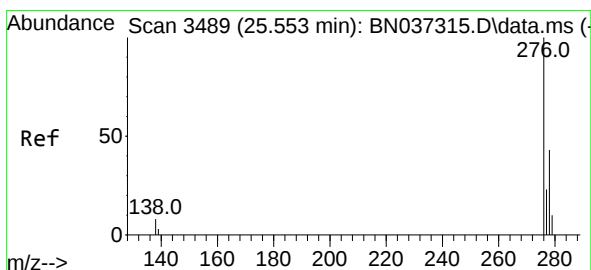
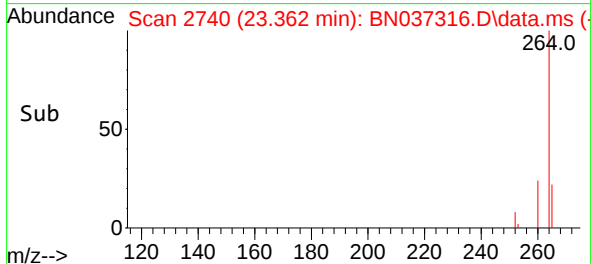
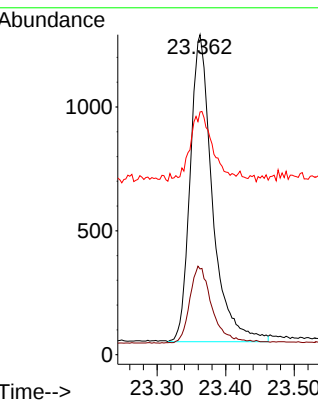
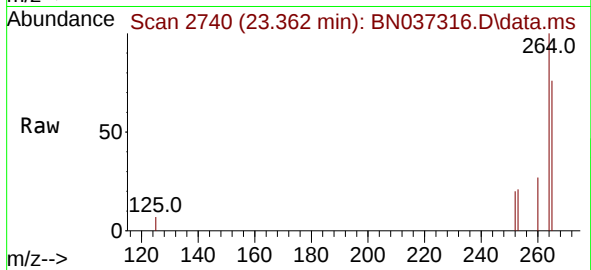
Tgt Ion:264 Resp: 2798

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 75.9 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.787 ng

RT: 25.544 min Scan# 3486

Delta R.T. -0.009 min

Lab File: BN037316.D

Acq: 18 Jun 2025 15:55

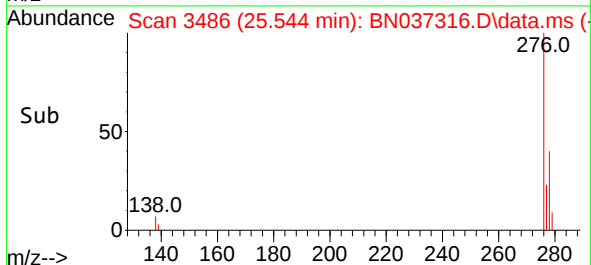
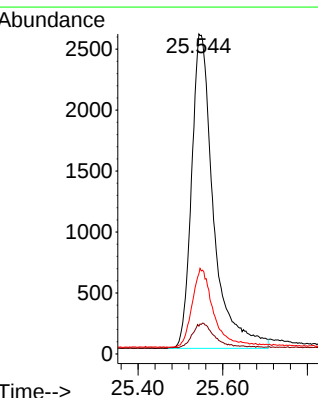
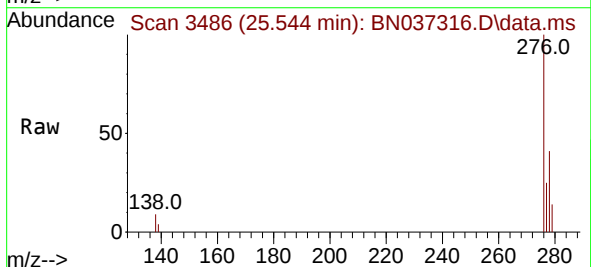
Tgt Ion:276 Resp: 9264

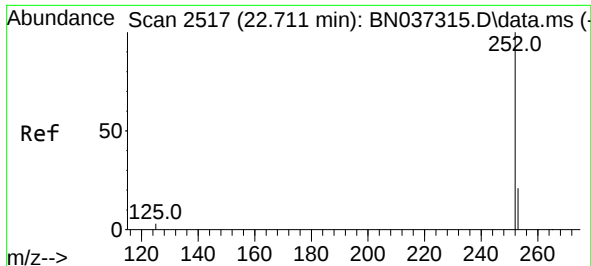
Ion Ratio Lower Upper

276 100

138 7.7 2.2 3.2#

277 23.7 17.1 25.7

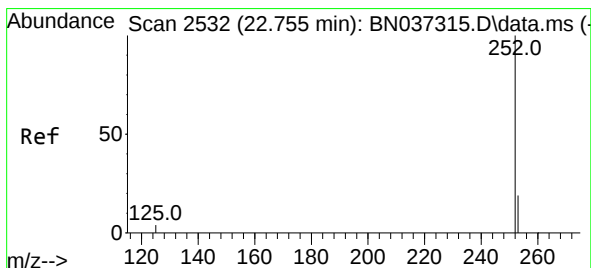
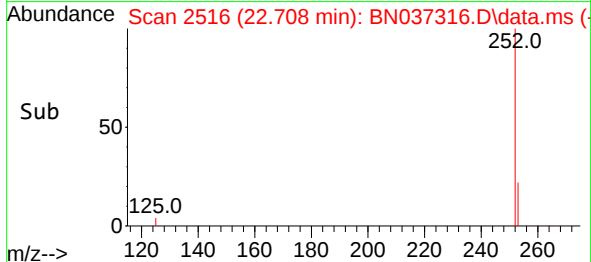
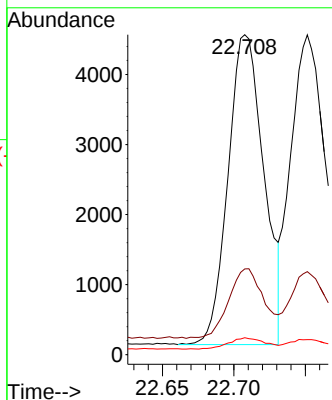
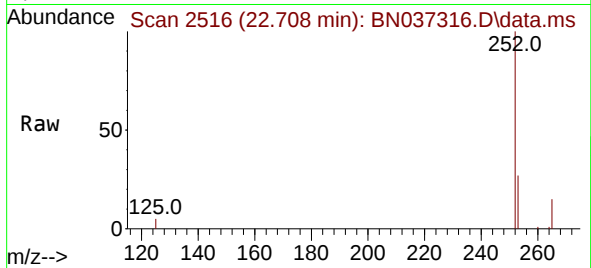




#37  
Benzo(b)fluoranthene  
Concen: 0.791 ng  
RT: 22.708 min Scan# 2516  
Delta R.T. -0.003 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

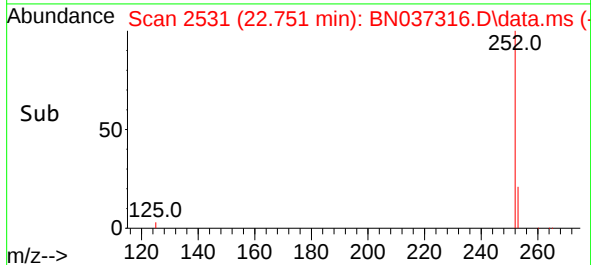
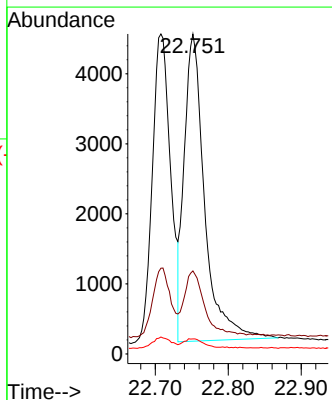
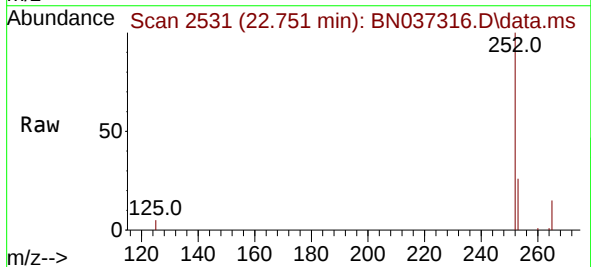
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

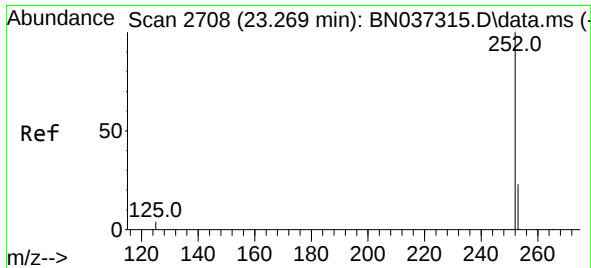
Tgt Ion:252 Resp: 7731  
Ion Ratio Lower Upper  
252 100  
253 26.8 26.6 40.0  
125 5.3 6.1 9.1#



#38  
Benzo(k)fluoranthene  
Concen: 0.795 ng  
RT: 22.751 min Scan# 2531  
Delta R.T. -0.003 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

Tgt Ion:252 Resp: 8532  
Ion Ratio Lower Upper  
252 100  
253 26.0 26.7 40.1#  
125 4.7 6.5 9.7#

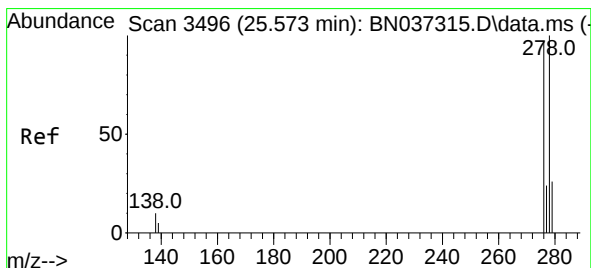
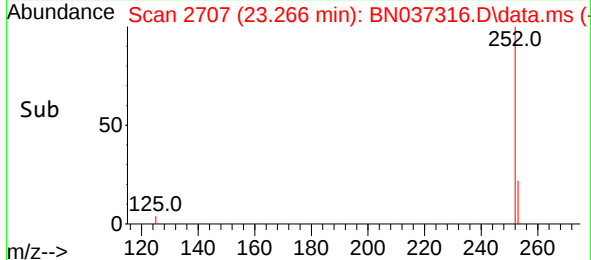
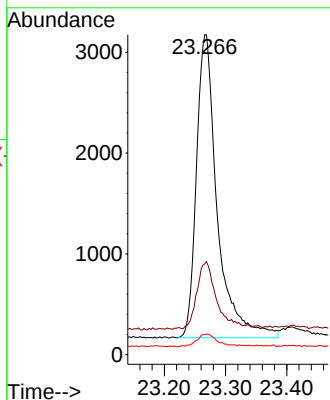
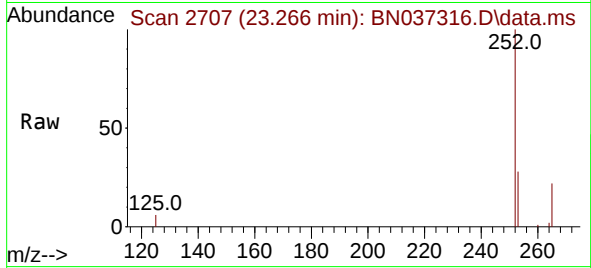




#39  
Benzo(a)pyrene  
Concen: 0.786 ng  
RT: 23.266 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

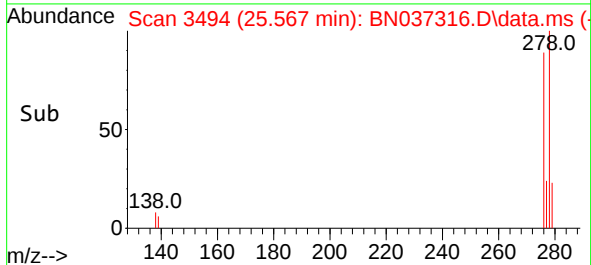
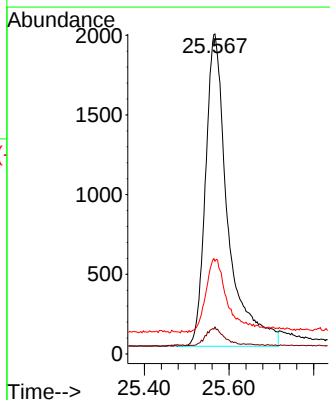
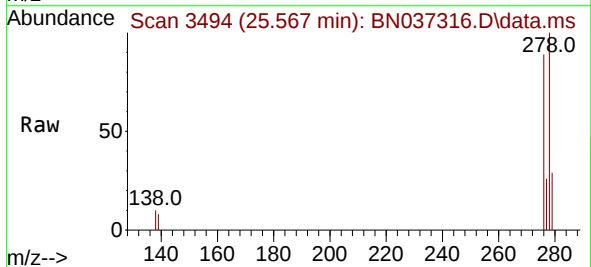
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

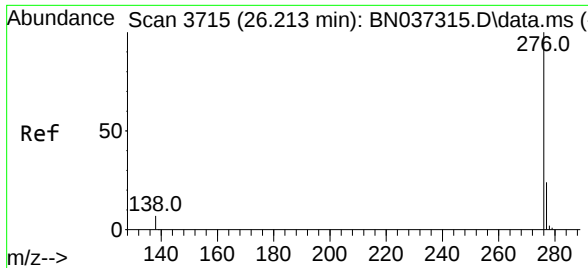
Tgt Ion:252 Resp: 7111  
Ion Ratio Lower Upper  
252 100  
253 28.4 31.6 47.4#  
125 6.2 8.4 12.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.768 ng  
RT: 25.567 min Scan# 3494  
Delta R.T. -0.006 min  
Lab File: BN037316.D  
Acq: 18 Jun 2025 15:55

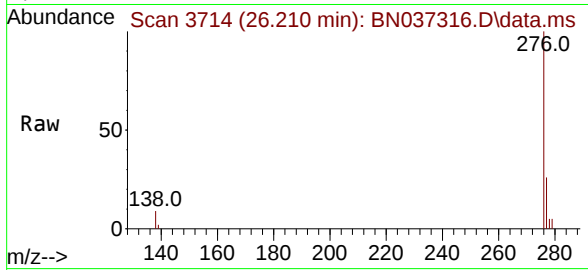
Tgt Ion:278 Resp: 7194  
Ion Ratio Lower Upper  
278 100  
139 8.4 10.2 15.4#  
279 29.0 35.6 53.4#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.771 ng  
 RT: 26.210 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: BN037316.D  
 Acq: 18 Jun 2025 15:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



Tgt Ion: 276 Resp: 8315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 25.5  | 22.7  | 34.1  |
| 138 | 9.0   | 9.4   | 14.2  |

