

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060325\  
 Data File : BN037147.D  
 Acq On : 03 Jun 2025 14:02  
 Operator : RC/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Jun 04 01:42:52 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 04 01:40:18 2025  
 Response via : Initial Calibration

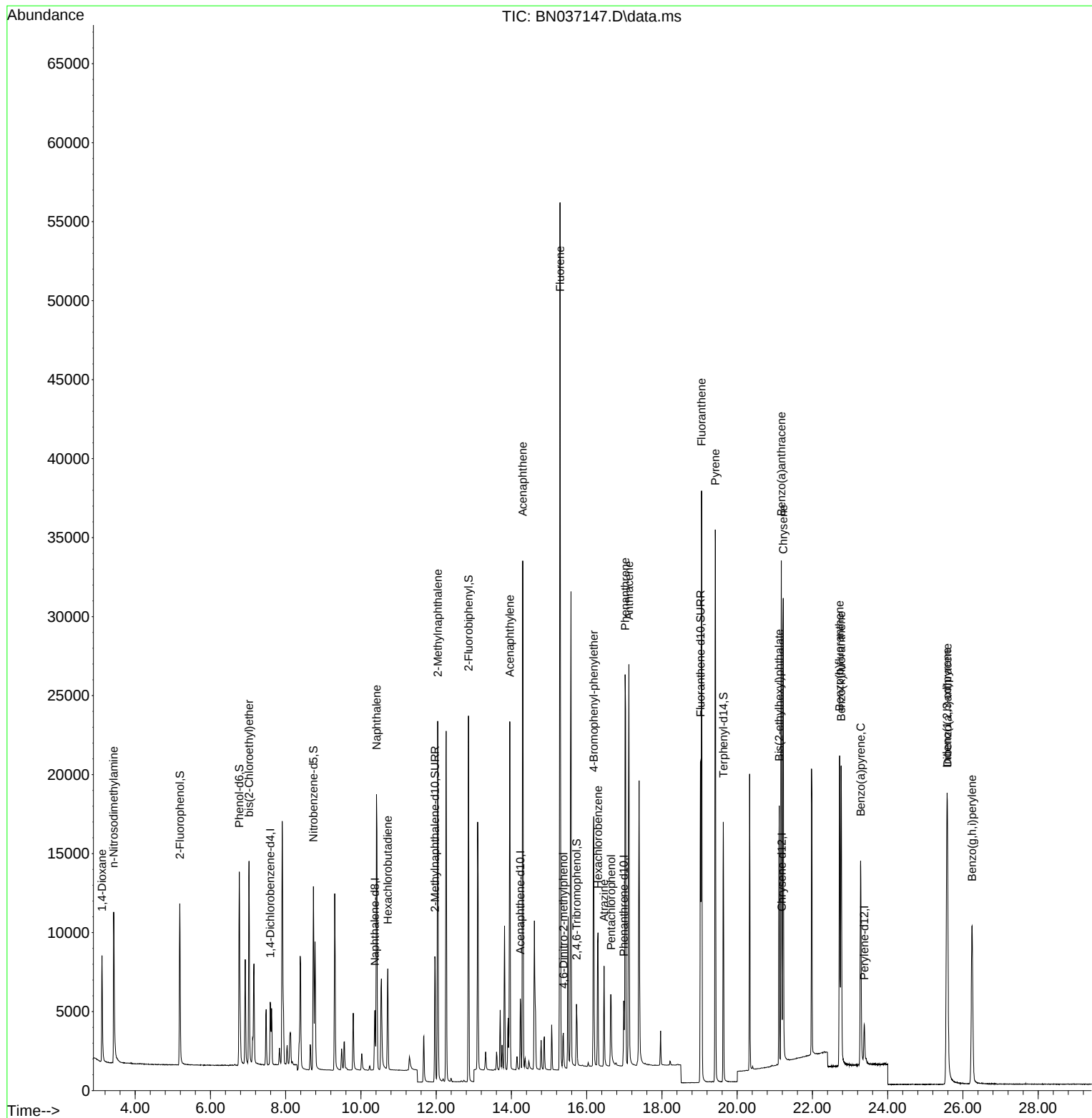
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 1779     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 4585     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.235 | 164  | 2603     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.984 | 188  | 5057     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.189 | 240  | 3873     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.377 | 264  | 3320     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.184  | 112  | 7371     | 1.676 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.766  | 99   | 9203     | 1.726 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 8338     | 1.724 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.966 | 152  | 10971    | 1.719 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.730 | 330  | 1930     | 1.842 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.858 | 172  | 18891    | 1.702 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.026 | 212  | 22095    | 1.720 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.630 | 244  | 15589    | 1.710 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.119  | 88   | 3745     | 1.579 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.429  | 42   | 8276     | 1.738 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.026  | 93   | 8706     | 1.711 | ng    | 98       |
| 9) Naphthalene                | 10.415 | 128  | 22289    | 1.685 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.714 | 225  | 4883     | 1.694 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.042 | 142  | 14834    | 1.750 | ng    | 97       |
| 16) Acenaphthylene            | 13.957 | 152  | 21986    | 1.723 | ng    | 100      |
| 17) Acenaphthene              | 14.299 | 154  | 14266    | 1.722 | ng    | 99       |
| 18) Fluorene                  | 15.293 | 166  | 18976    | 1.742 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.378 | 198  | 1819     | 1.502 | ng    | # 41     |
| 21) 4-Bromophenyl-phenylether | 16.189 | 248  | 5692     | 1.717 | ng    | 90       |
| 22) Hexachlorobenzene         | 16.301 | 284  | 6093     | 1.703 | ng    | 99       |
| 23) Atrazine                  | 16.463 | 200  | 4865     | 1.778 | ng    | # 88     |
| 24) Pentachlorophenol         | 16.649 | 266  | 2828     | 1.535 | ng    | 96       |
| 25) Phenanthrene              | 17.021 | 178  | 28034    | 1.711 | ng    | 100      |
| 26) Anthracene                | 17.120 | 178  | 26183    | 1.751 | ng    | 99       |
| 28) Fluoranthene              | 19.054 | 202  | 31942    | 1.765 | ng    | 100      |
| 30) Pyrene                    | 19.416 | 202  | 31728    | 1.678 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.171 | 228  | 24513    | 1.748 | ng    | 99       |
| 33) Chrysene                  | 21.224 | 228  | 26306    | 1.685 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.117 | 149  | 14807    | 1.674 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.573 | 276  | 22504    | 1.704 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.722 | 252  | 23418    | 1.747 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 22.763 | 252  | 23602    | 1.725 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.281 | 252  | 19265    | 1.716 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.588 | 278  | 17700    | 1.738 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.243 | 276  | 19619    | 1.677 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

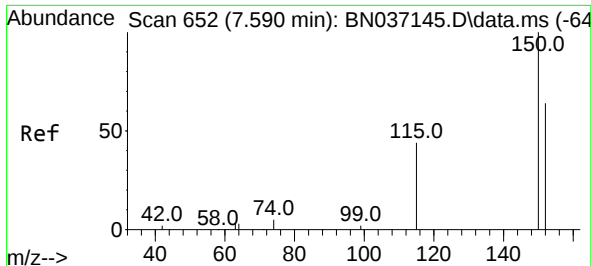
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060325\  
Data File : BN037147.D  
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Operator : RC/JU  
Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Quant Time: Jun 04 01:42:52 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 04 01:40:18 2025  
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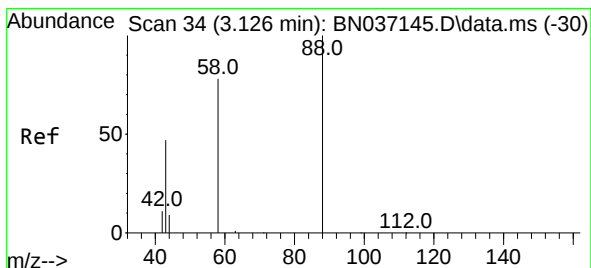
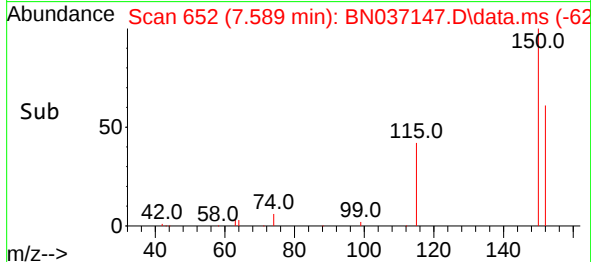
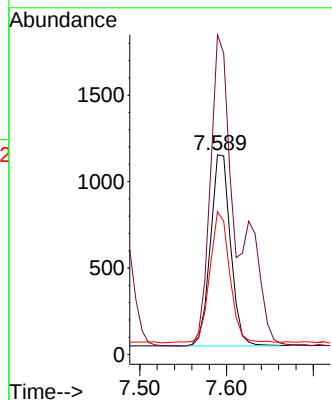
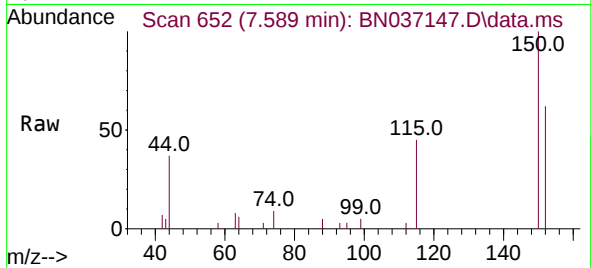




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.589 min Scan# 61  
 Delta R.T. -0.001 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

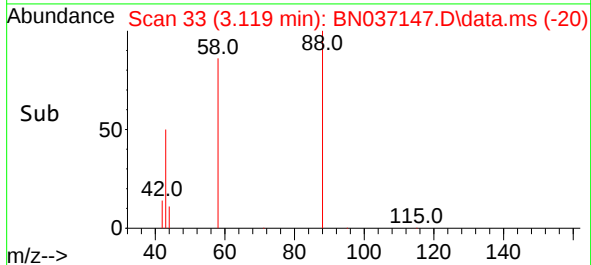
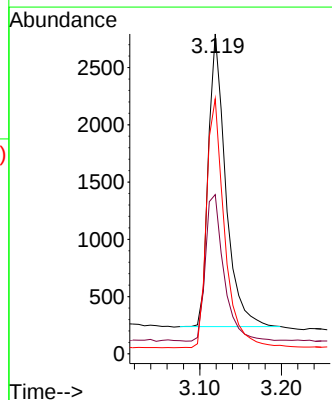
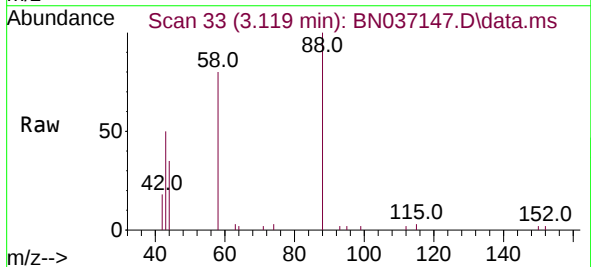
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

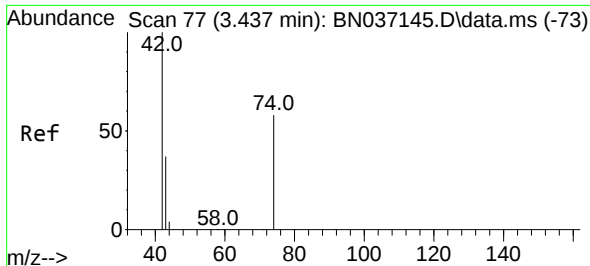
Tgt Ion:152 Resp: 1779  
 Ion Ratio Lower Upper  
 152 100  
 150 160.2 123.2 184.8  
 115 71.5 56.6 85.0



#2  
 1,4-Dioxane  
 Concen: 1.579 ng  
 RT: 3.119 min Scan# 33  
 Delta R.T. -0.007 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

Tgt Ion: 88 Resp: 3745  
 Ion Ratio Lower Upper  
 88 100  
 43 53.6 43.5 65.3  
 58 88.6 67.7 101.5

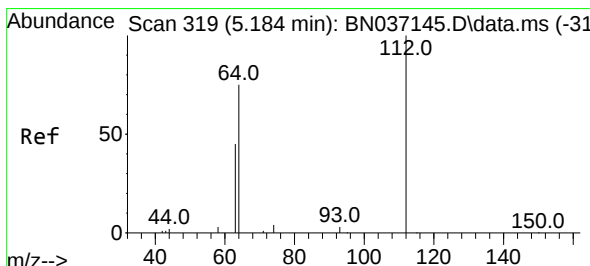
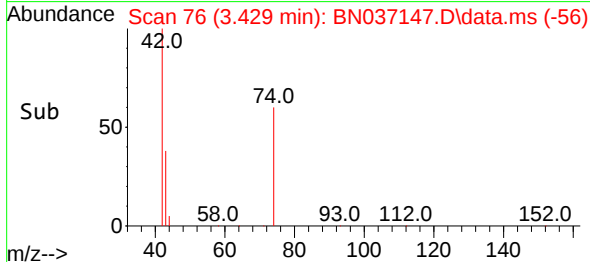
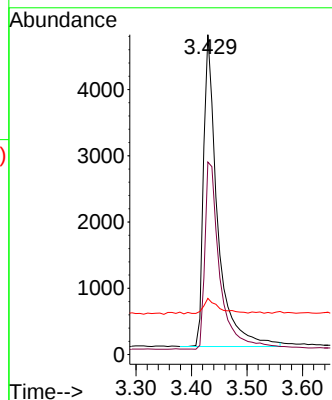
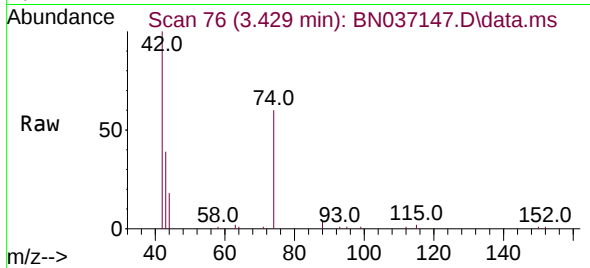




#3  
n-Nitrosodimethylamine  
Concen: 1.738 ng  
RT: 3.429 min Scan# 70  
Delta R.T. -0.007 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

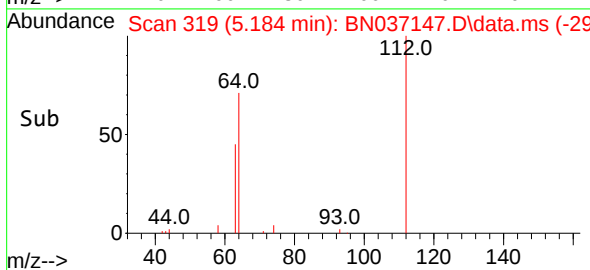
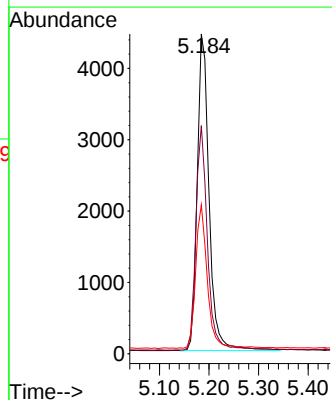
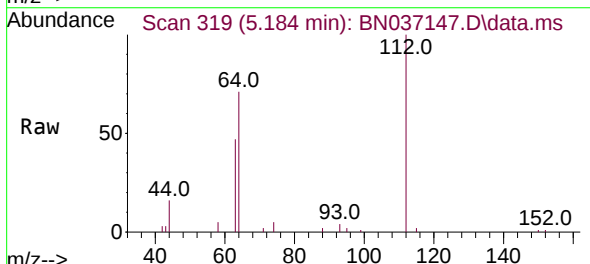
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

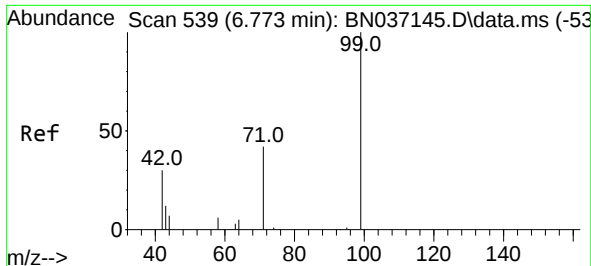
Tgt Ion: 42 Resp: 8276  
Ion Ratio Lower Upper  
42 100  
74 64.1 53.0 79.4  
44 5.2 5.9 8.9#



#4  
2-Fluorophenol  
Concen: 1.676 ng  
RT: 5.184 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion: 112 Resp: 7371  
Ion Ratio Lower Upper  
112 100  
64 69.5 56.3 84.5  
63 44.8 36.2 54.4

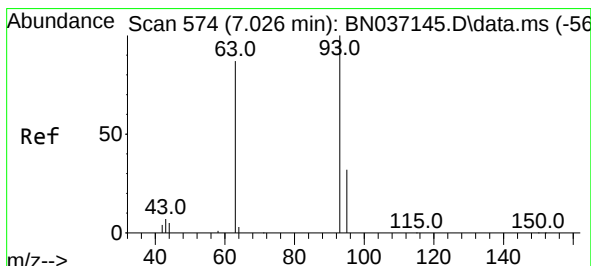
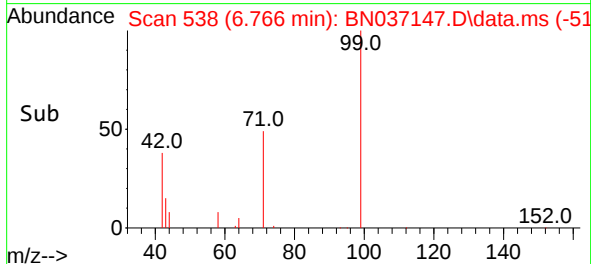
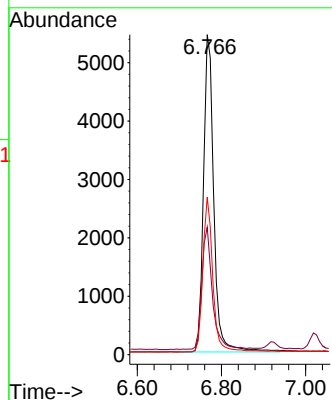
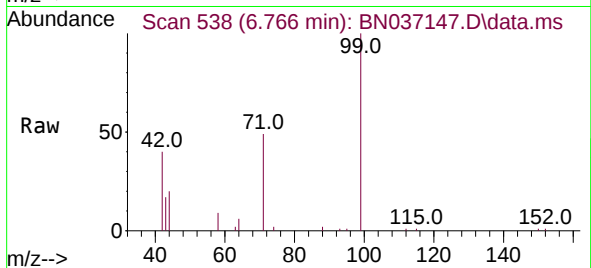




#5  
Phenol-d6  
Concen: 1.726 ng  
RT: 6.766 min Scan# 539  
Delta R.T. -0.007 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

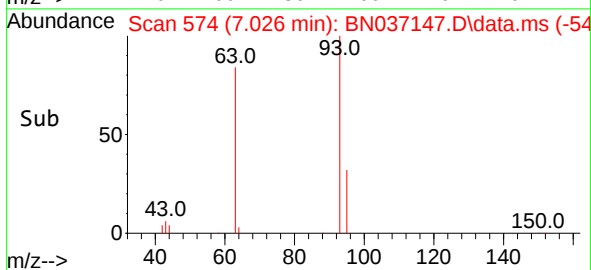
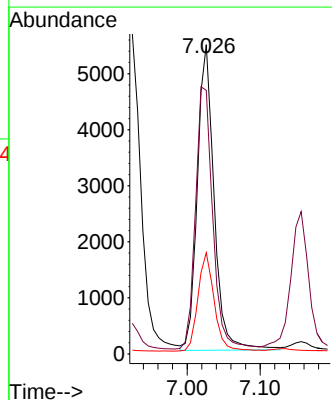
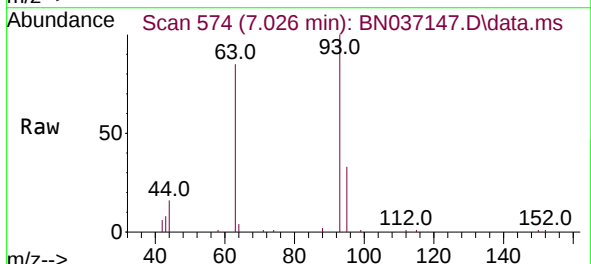
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

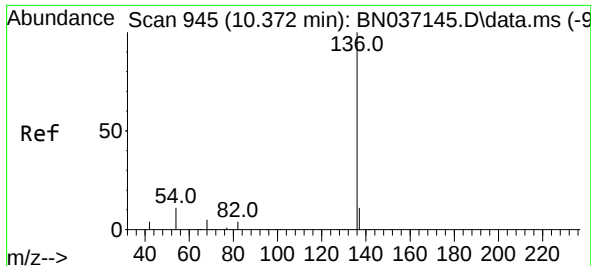
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 9203  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 39.7  | 31.3  | 46.9  |
| 71       | 47.7  | 38.2  | 57.2  |



#6  
bis(2-Chloroethyl)ether  
Concen: 1.711 ng  
RT: 7.026 min Scan# 574  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 8706  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 88.1  | 68.6  | 103.0 |
| 95       | 31.3  | 24.3  | 36.5  |

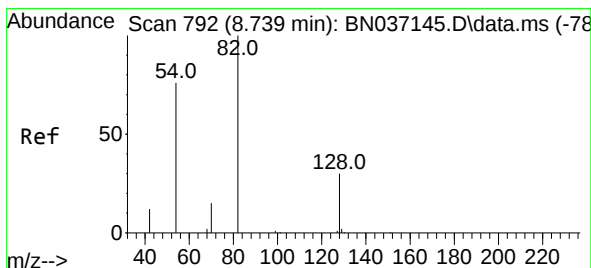
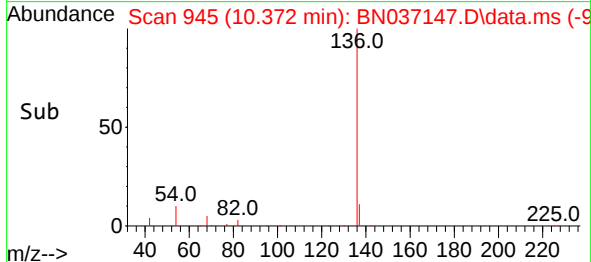
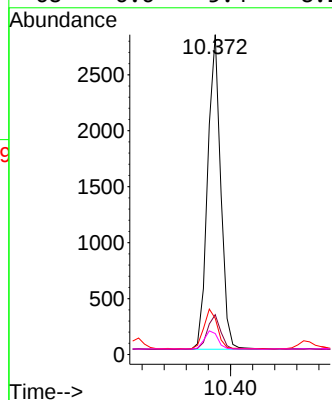
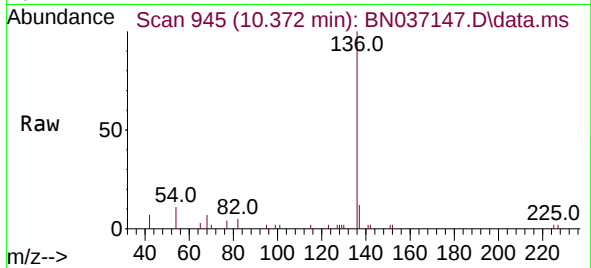




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

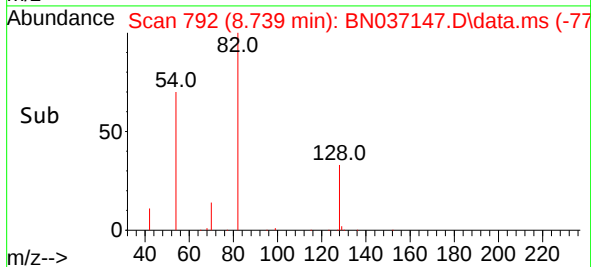
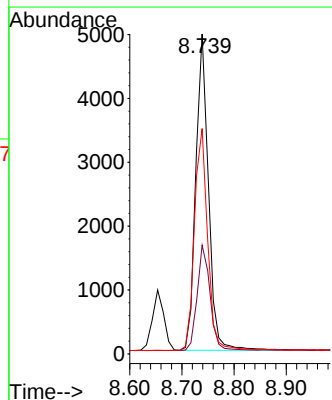
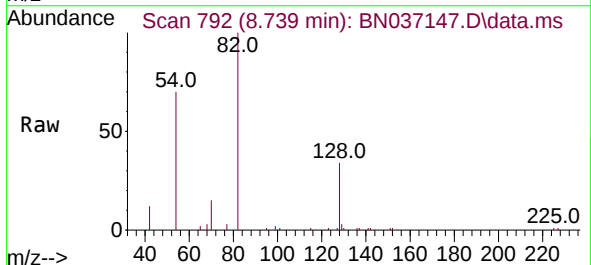
Instrument :  
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SSTDICC1.6

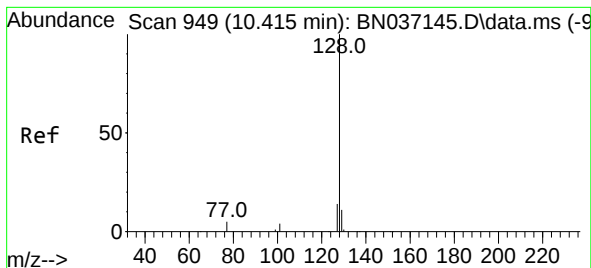
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4585  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.5  | 9.7   | 14.5  |
| 54       | 11.3  | 9.7   | 14.5  |
| 68       | 6.6   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 1.724 ng  
RT: 8.739 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8338  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 34.0  | 26.9  | 40.3  |
| 54       | 70.4  | 61.4  | 92.2  |





#9

Naphthalene

Concen: 1.685 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

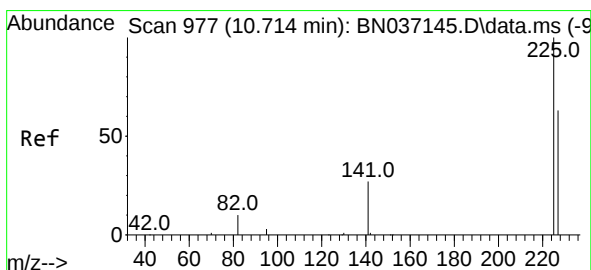
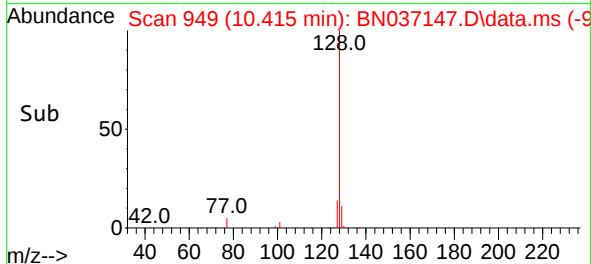
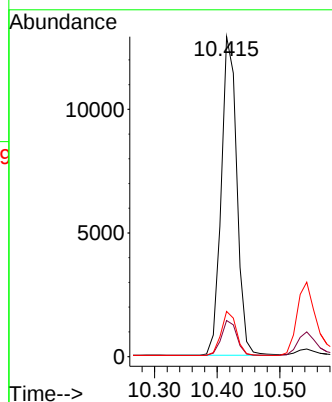
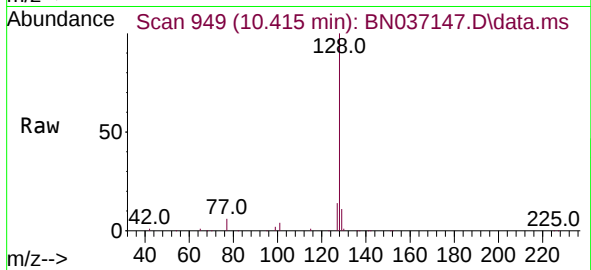
Tgt Ion:128 Resp: 22289

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.8

127 14.1 12.3 18.5



#10

Hexachlorobutadiene

Concen: 1.694 ng

RT: 10.714 min Scan# 977

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

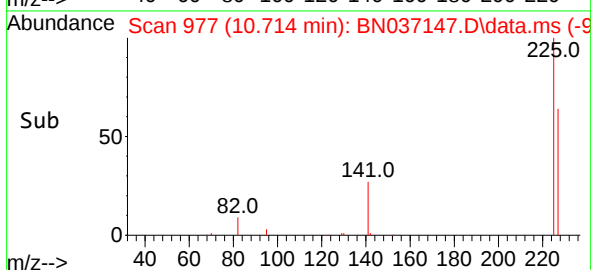
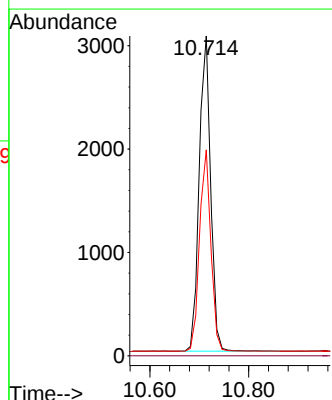
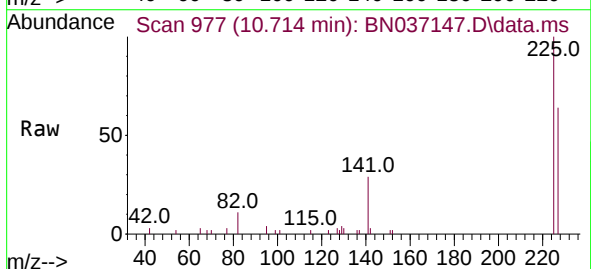
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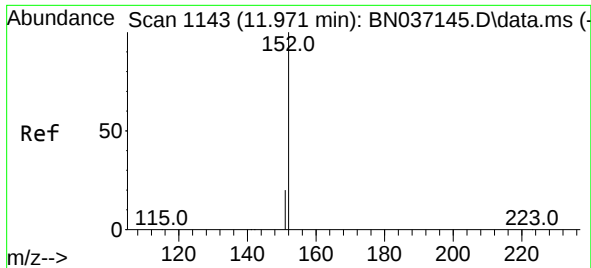
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.3 75.5

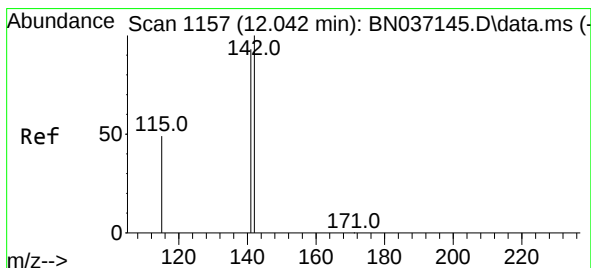
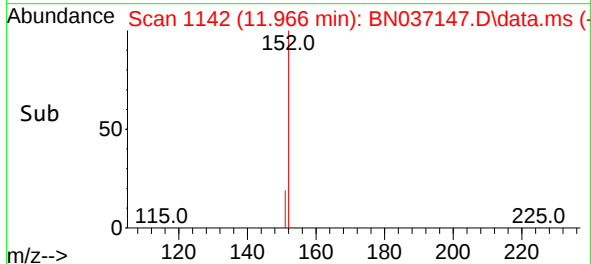
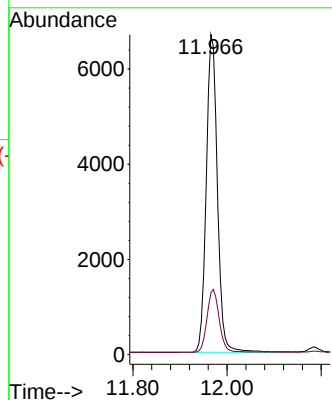
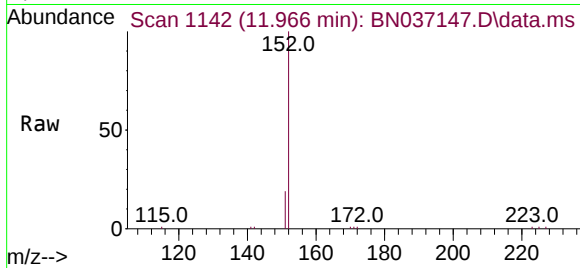




#11  
2-Methylnaphthalene-d10  
Concen: 1.719 ng  
RT: 11.966 min Scan# 1142  
Delta R.T. -0.005 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

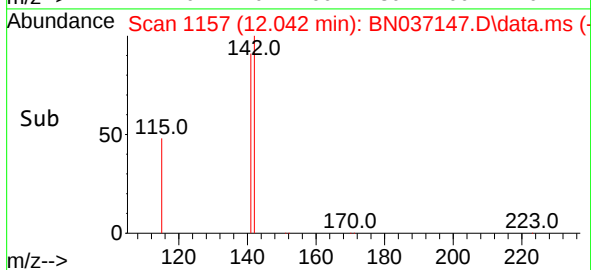
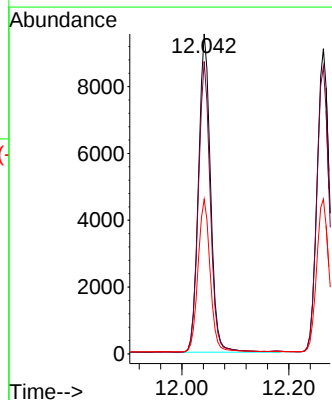
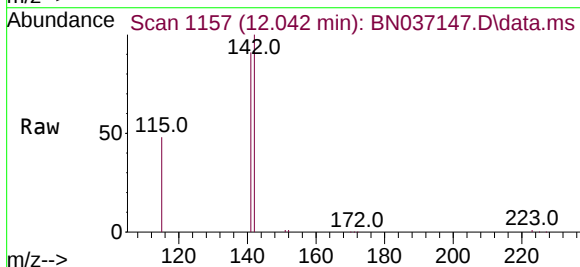
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

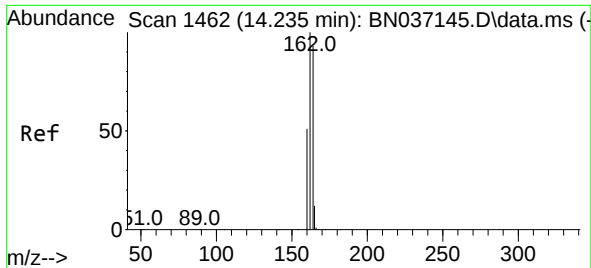
Tgt Ion:152 Resp: 10971  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.1 25.7



#12  
2-Methylnaphthalene  
Concen: 1.750 ng  
RT: 12.042 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:142 Resp: 14834  
Ion Ratio Lower Upper  
142 100  
141 91.4 74.6 111.8  
115 48.3 41.0 61.4

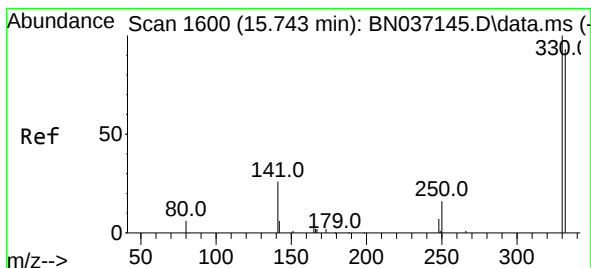
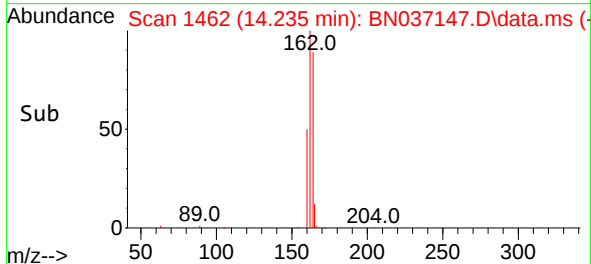
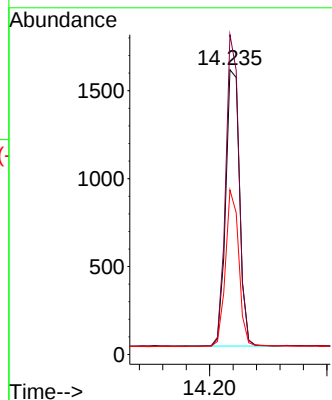
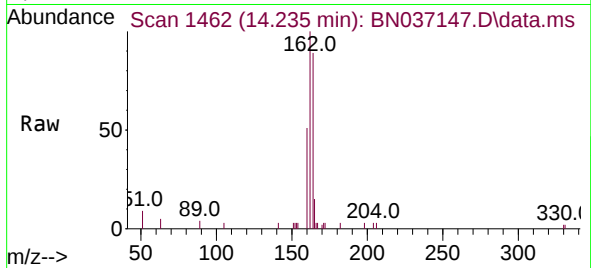




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.235 min Scan# 1462  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

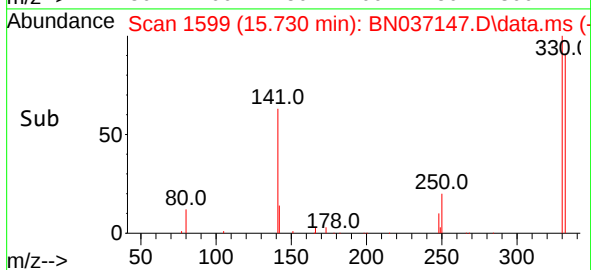
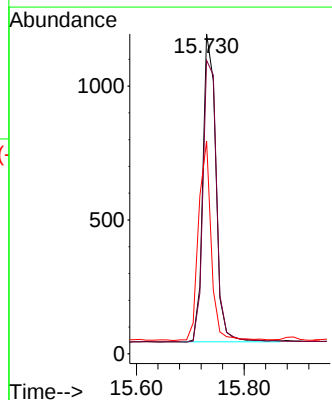
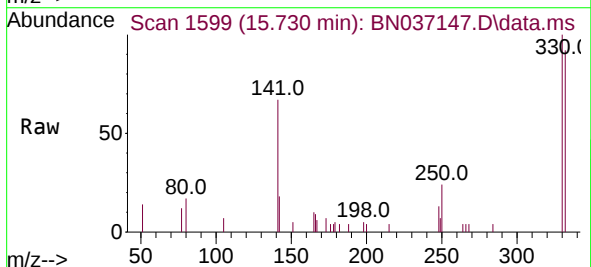
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

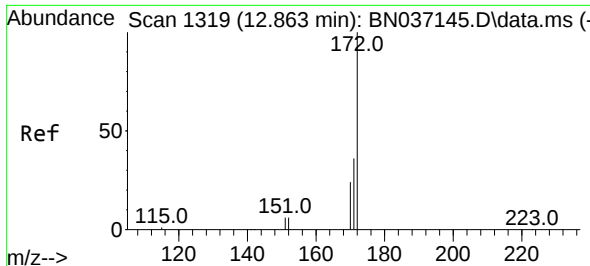
Tgt Ion:164 Resp: 2603  
Ion Ratio Lower Upper  
164 100  
162 112.4 85.5 128.3  
160 57.8 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 1.842 ng  
RT: 15.730 min Scan# 1599  
Delta R.T. -0.012 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:330 Resp: 1930  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.1 115.7  
141 62.6 46.4 69.6

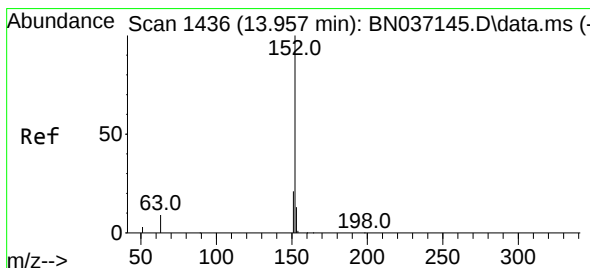
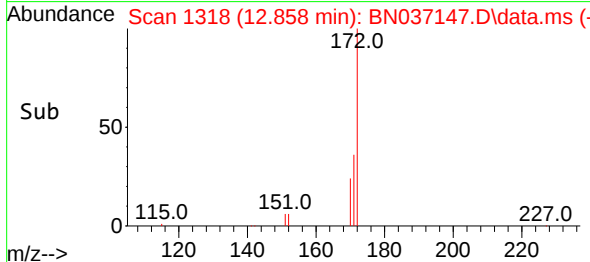
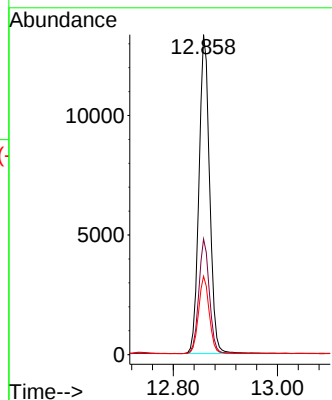
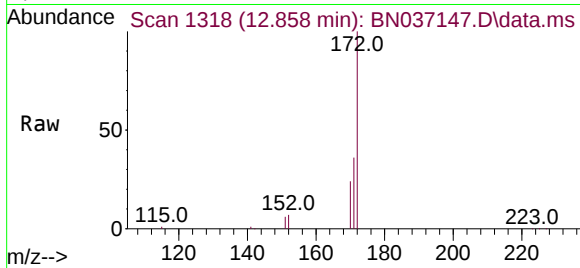




#15  
2-Fluorobiphenyl  
Concen: 1.702 ng  
RT: 12.858 min Scan# 1318  
Delta R.T. -0.005 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

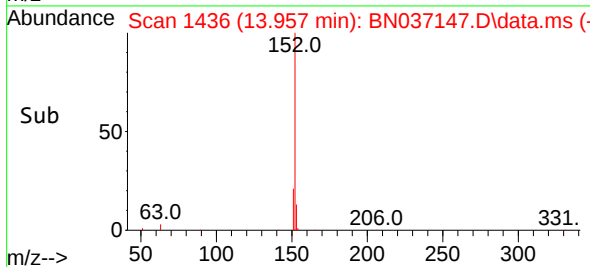
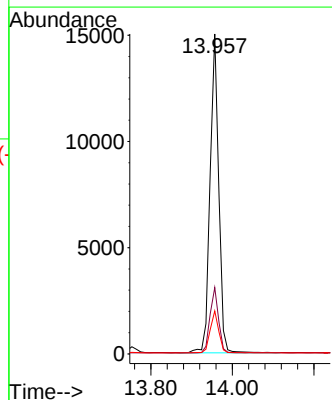
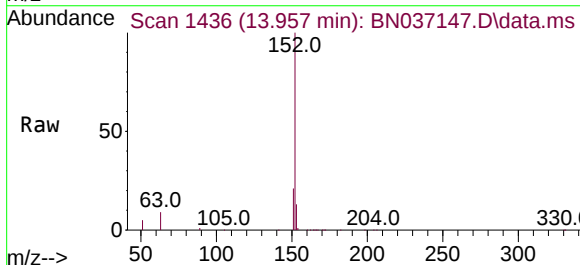
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

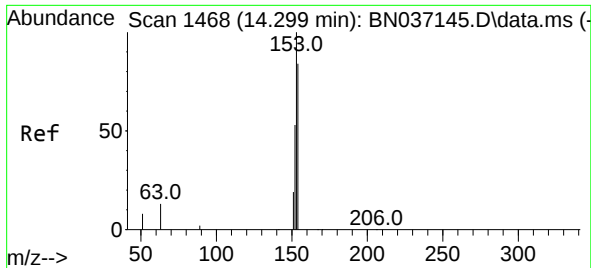
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 18891 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 36.2  | 29.6  | 44.4  |
| 170       | 24.5  | 20.3  | 30.5  |



#16  
Acenaphthylene  
Concen: 1.723 ng  
RT: 13.957 min Scan# 1436  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 21986 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.3  | 16.3  | 24.5  |
| 153       | 13.0  | 10.6  | 15.8  |

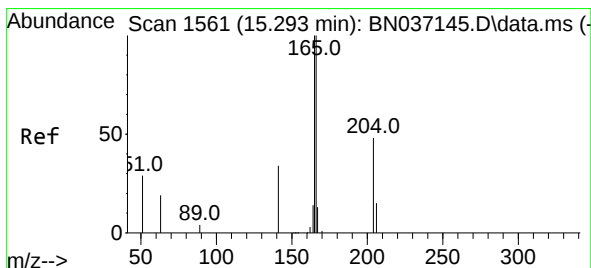
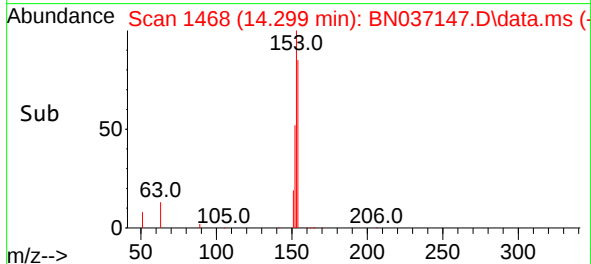
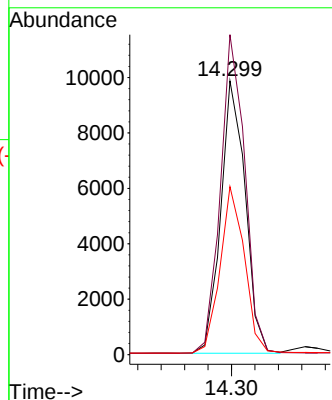
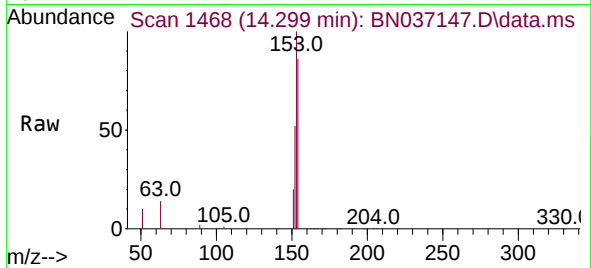




#17  
Acenaphthene  
Concen: 1.722 ng  
RT: 14.299 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

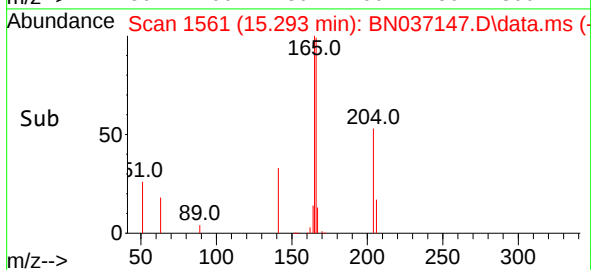
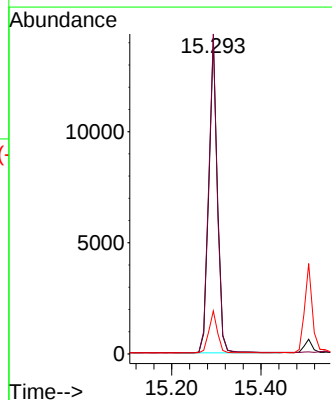
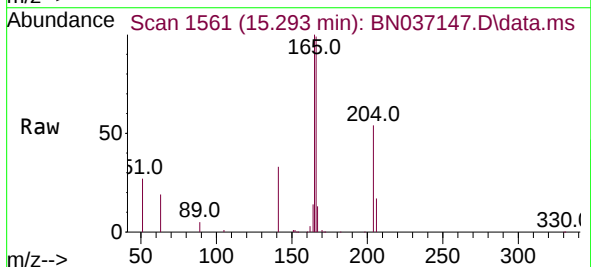
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

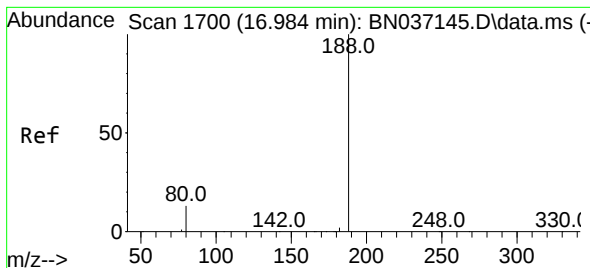
Tgt Ion:154 Resp: 14266  
Ion Ratio Lower Upper  
154 100  
153 117.1 93.8 140.8  
152 61.2 50.5 75.7



#18  
Fluorene  
Concen: 1.742 ng  
RT: 15.293 min Scan# 1561  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:166 Resp: 18976  
Ion Ratio Lower Upper  
166 100  
165 101.0 81.1 121.7  
167 13.2 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

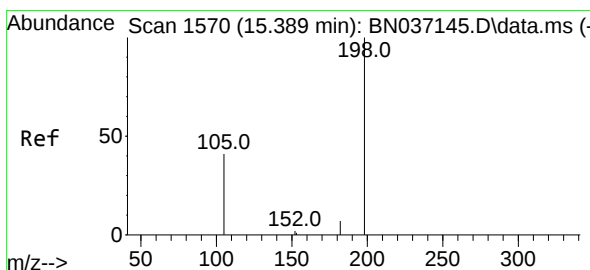
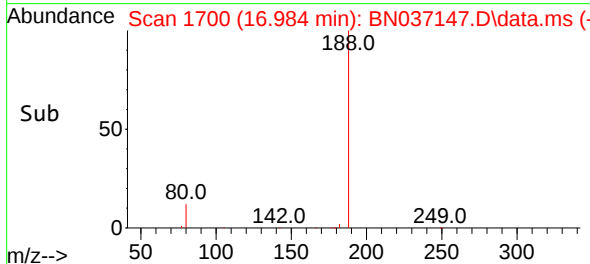
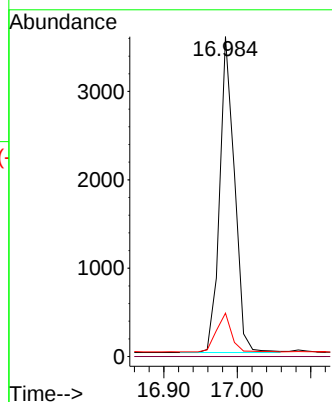
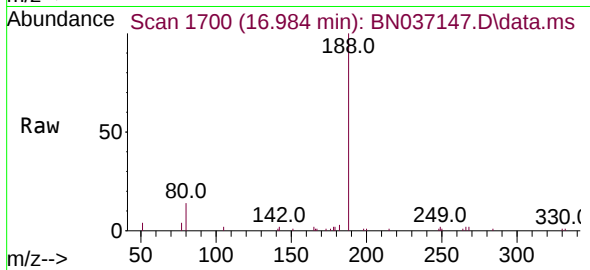
Tgt Ion:188 Resp: 5057

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 1.502 ng

RT: 15.378 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

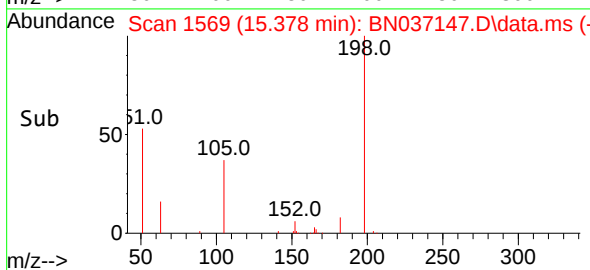
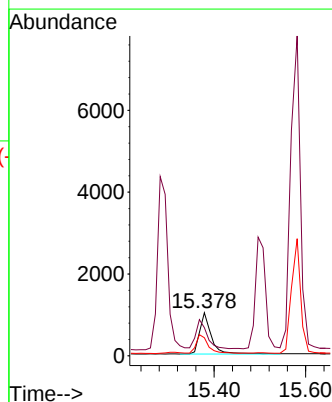
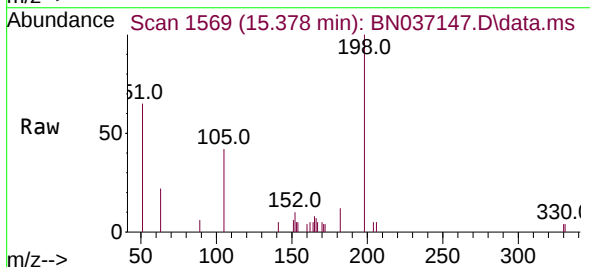
Tgt Ion:198 Resp: 1819

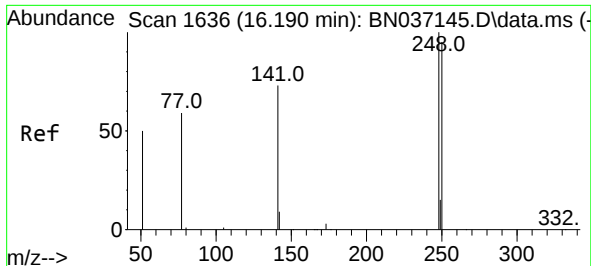
Ion Ratio Lower Upper

198 100

51 65.5 125.2 187.8#

105 42.0 57.1 85.7#

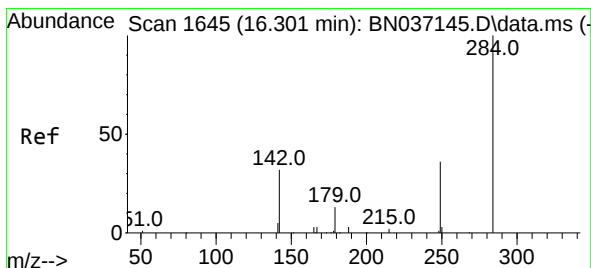
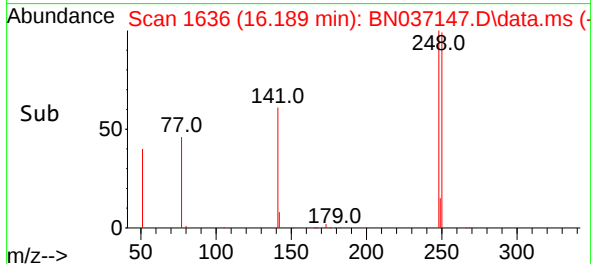
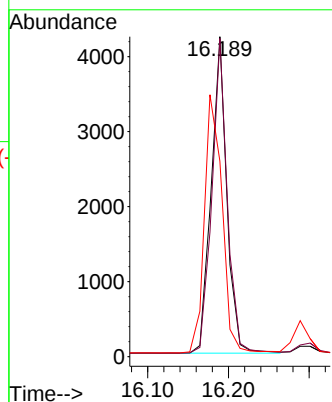
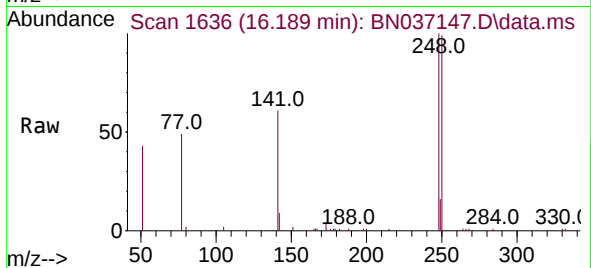




#21  
4-Bromophenyl-phenylether  
Concen: 1.717 ng  
RT: 16.189 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

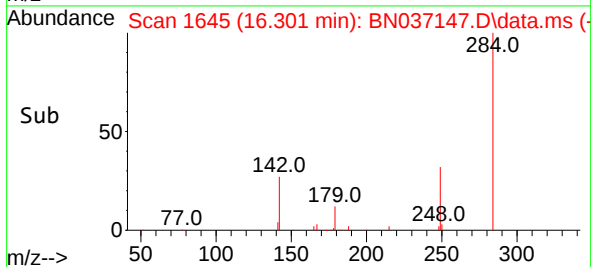
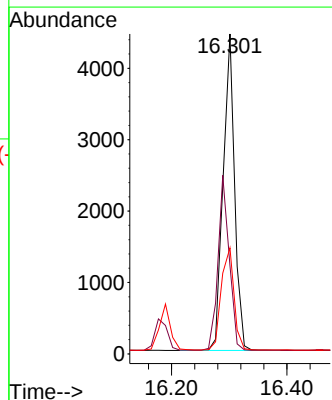
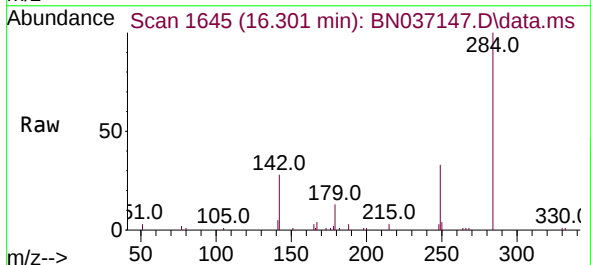
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

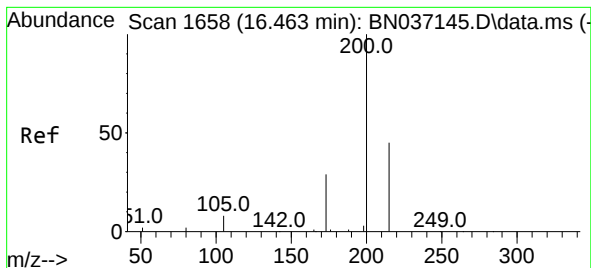
Tgt Ion:248 Resp: 5692  
Ion Ratio Lower Upper  
248 100  
250 99.4 76.1 114.1  
141 61.1 60.1 90.1



#22  
Hexachlorobenzene  
Concen: 1.703 ng  
RT: 16.301 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:284 Resp: 6093  
Ion Ratio Lower Upper  
284 100  
142 54.4 44.0 66.0  
249 35.9 29.7 44.5





#23

Atrazine

Concen: 1.778 ng

RT: 16.463 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

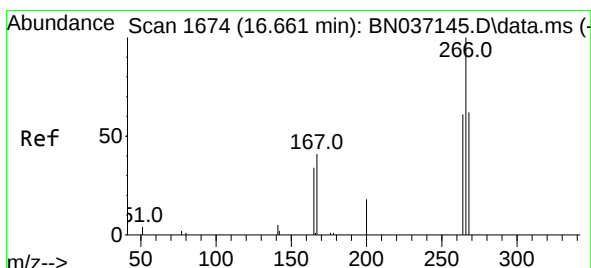
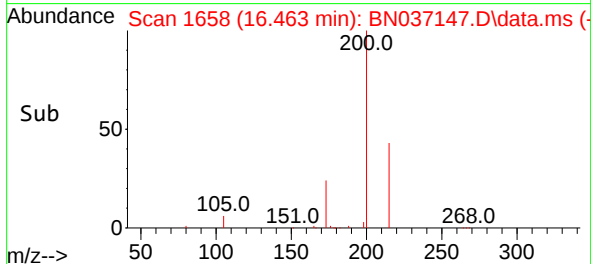
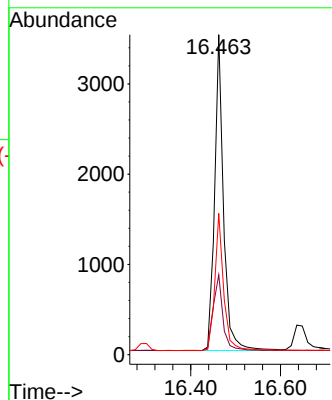
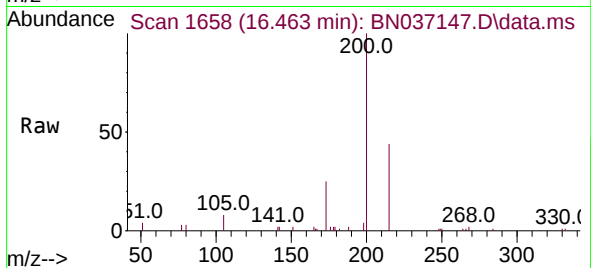
Tgt Ion:200 Resp: 4865

Ion Ratio Lower Upper

200 100

173 25.0 28.1 42.1#

215 44.1 39.3 58.9



#24

Pentachlorophenol

Concen: 1.535 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

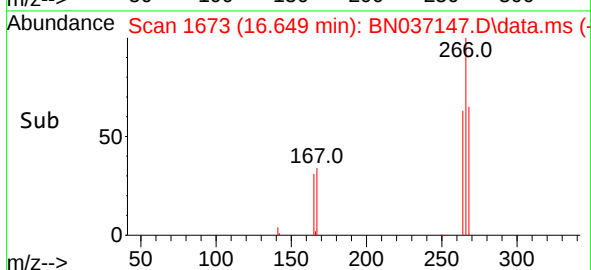
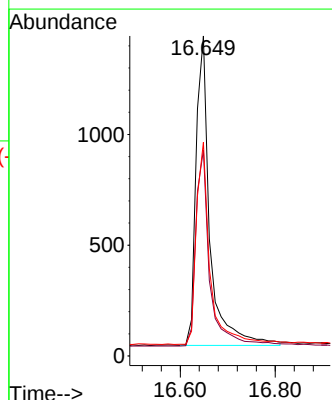
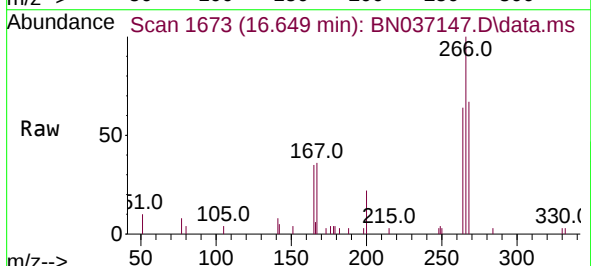
Tgt Ion:266 Resp: 2828

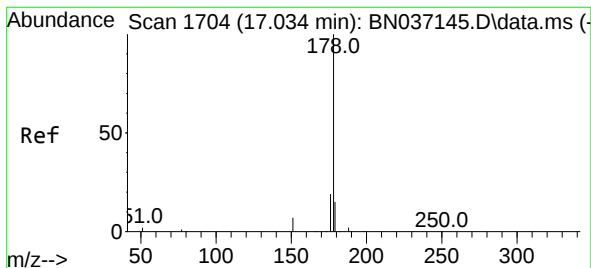
Ion Ratio Lower Upper

266 100

264 63.4 49.3 73.9

268 64.9 49.0 73.4





#25

Phenanthrene

Concen: 1.711 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

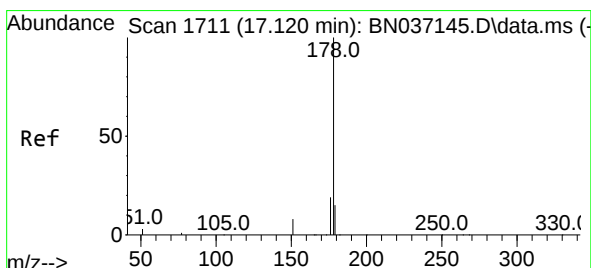
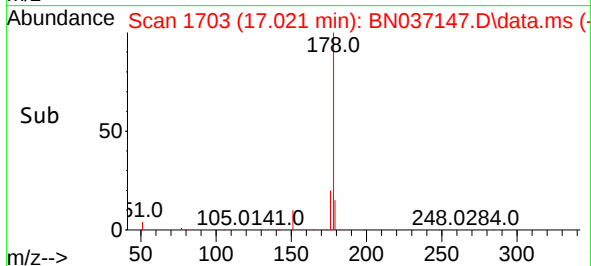
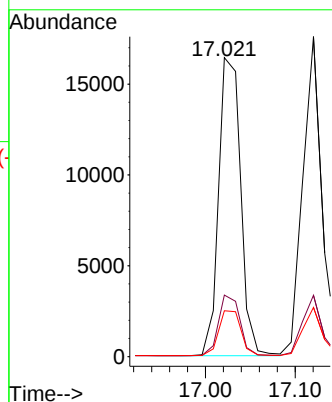
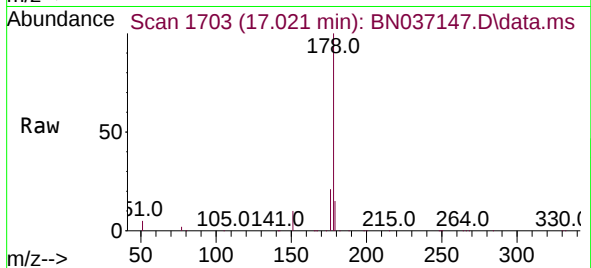
Tgt Ion:178 Resp: 28034

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.2 12.3 18.5



#26

Anthracene

Concen: 1.751 ng

RT: 17.120 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

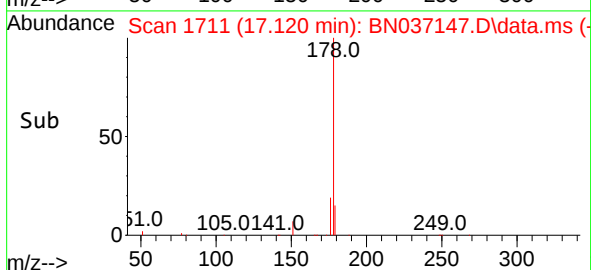
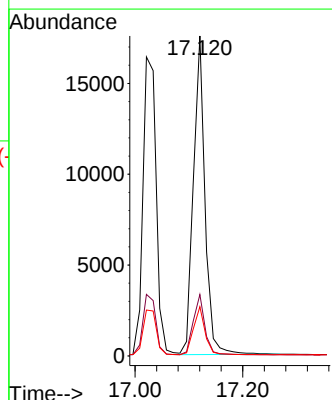
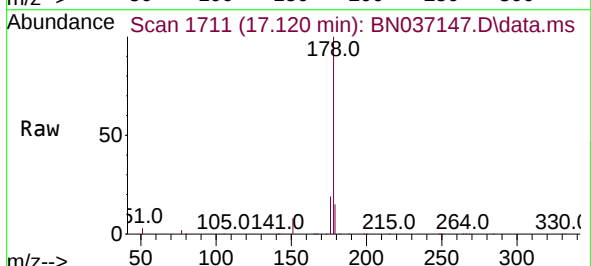
Tgt Ion:178 Resp: 26183

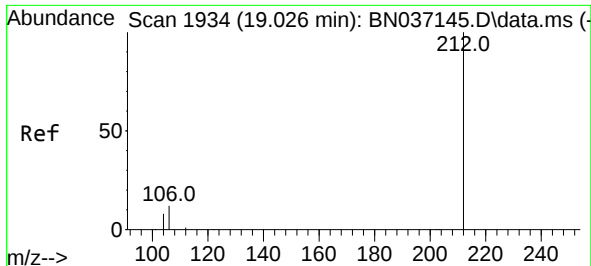
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.2 12.9 19.3

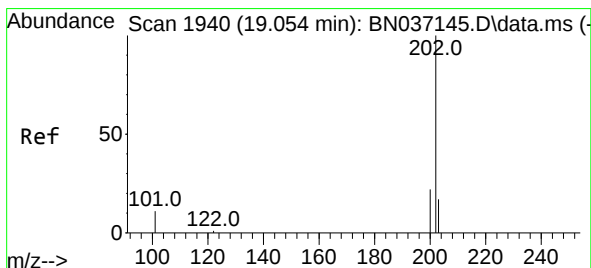
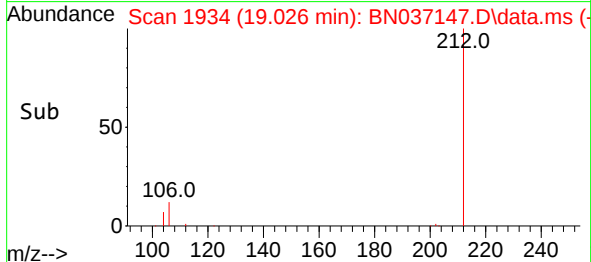
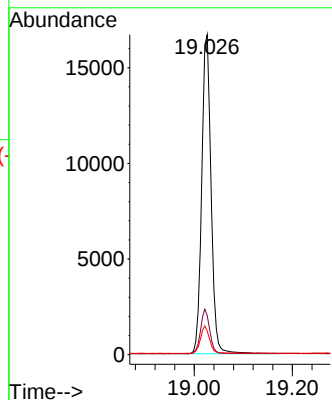
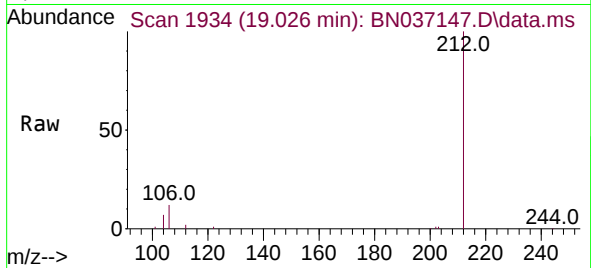




#27  
Fluoranthene-d10  
Concen: 1.720 ng  
RT: 19.026 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

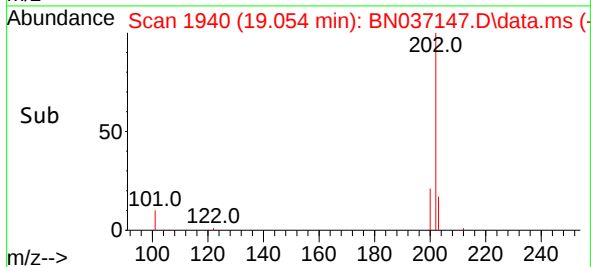
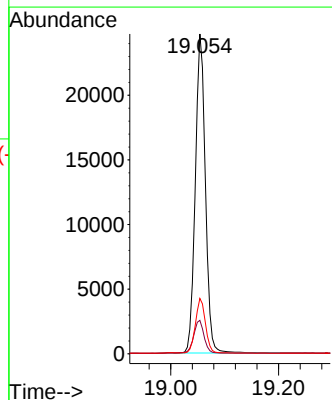
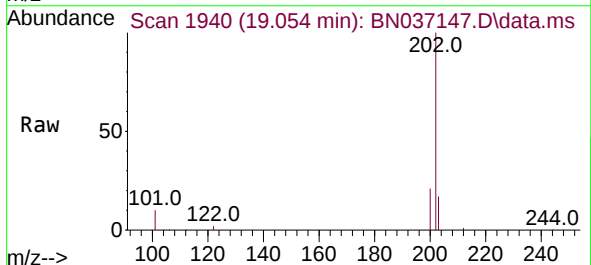
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

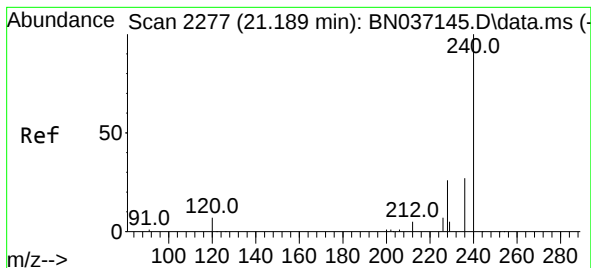
Tgt Ion:212 Resp: 22095  
Ion Ratio Lower Upper  
212 100  
106 13.5 10.6 15.8  
104 8.2 6.6 9.8



#28  
Fluoranthene  
Concen: 1.765 ng  
RT: 19.054 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:202 Resp: 31942  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.7 13.1  
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.189 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

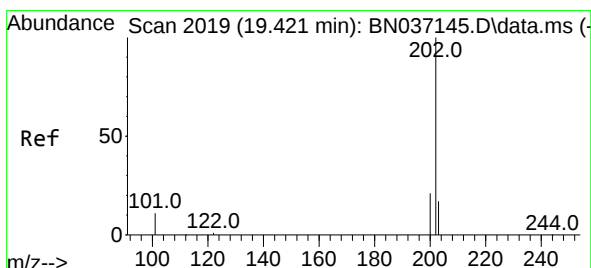
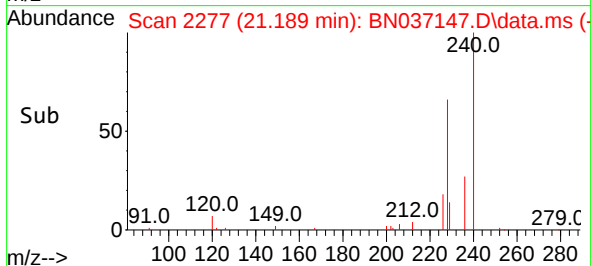
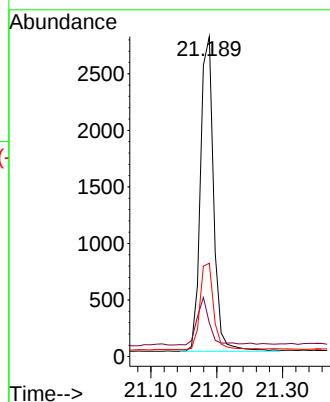
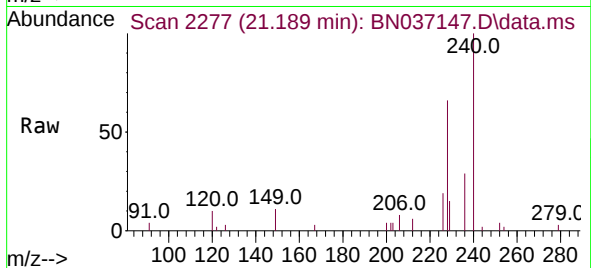
Tgt Ion:240 Resp: 3873

Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 29.2 23.0 34.4



#30

Pyrene

Concen: 1.678 ng

RT: 19.416 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

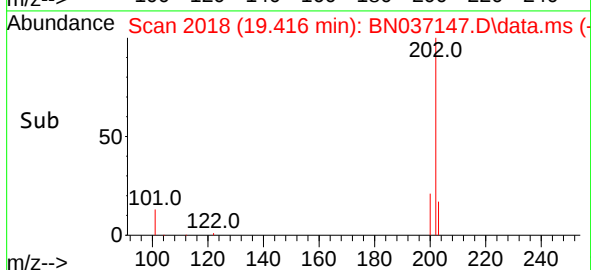
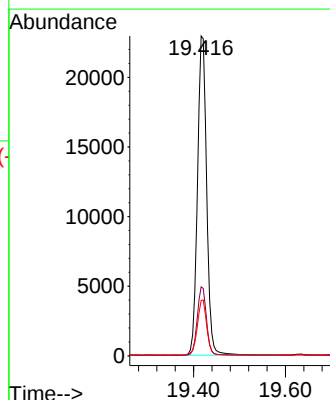
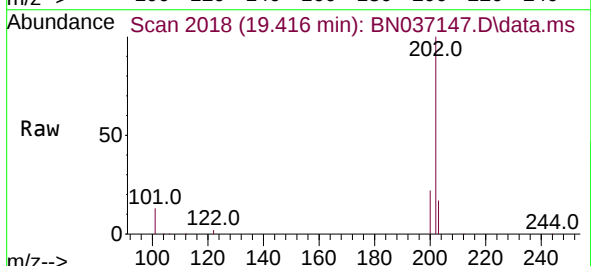
Tgt Ion:202 Resp: 31728

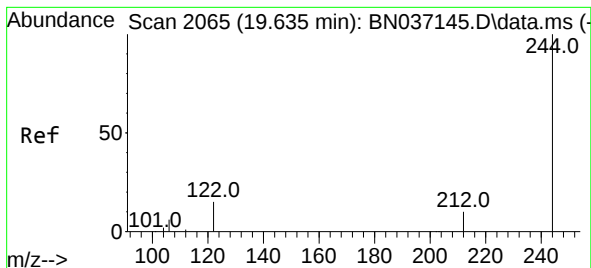
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 1.710 ng

RT: 19.630 min Scan# 2065

Delta R.T. -0.005 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

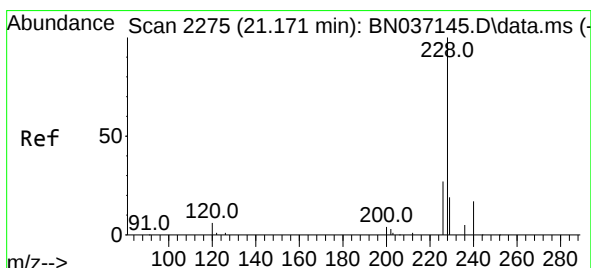
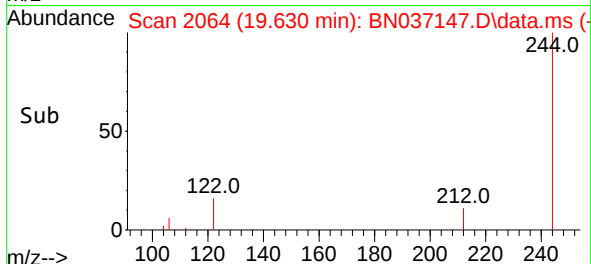
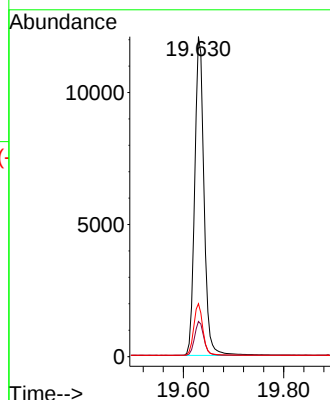
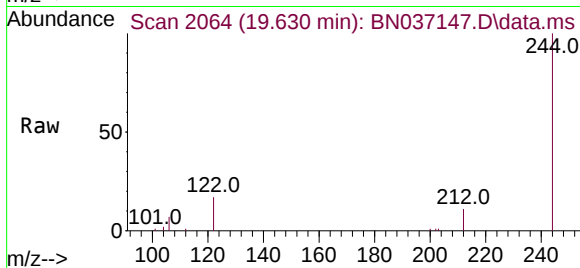
Tgt Ion:244 Resp: 15589

Ion Ratio Lower Upper

244 100

212 11.0 10.0 15.0

122 16.5 13.2 19.8



#32

Benzo(a)anthracene

Concen: 1.748 ng

RT: 21.171 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

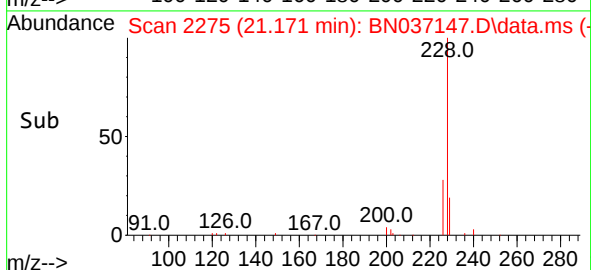
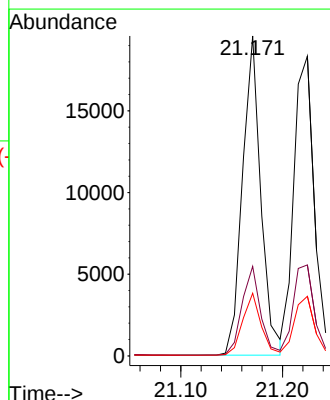
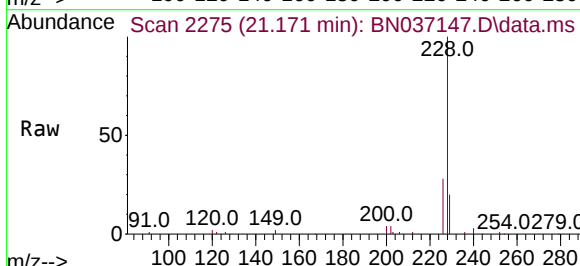
Tgt Ion:228 Resp: 24513

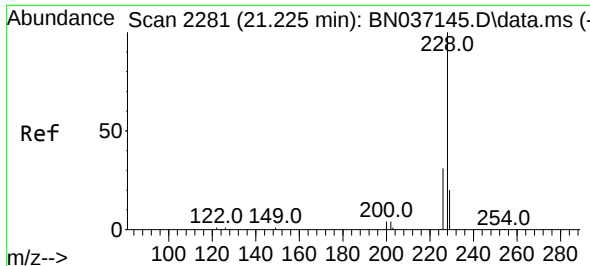
Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 19.6 16.2 24.2

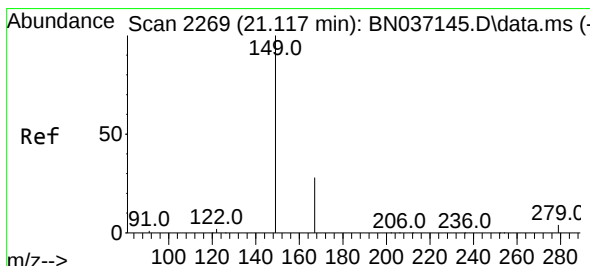
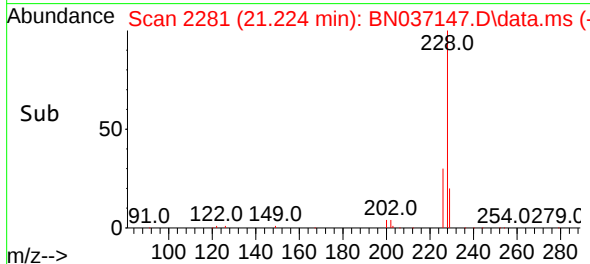
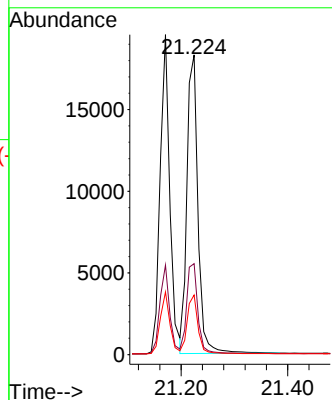
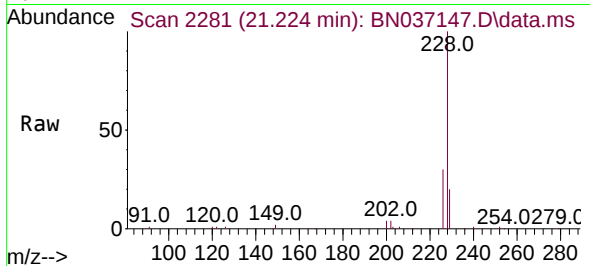




#33  
Chrysene  
Concen: 1.685 ng  
RT: 21.224 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

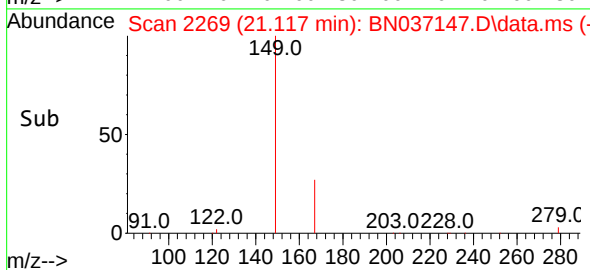
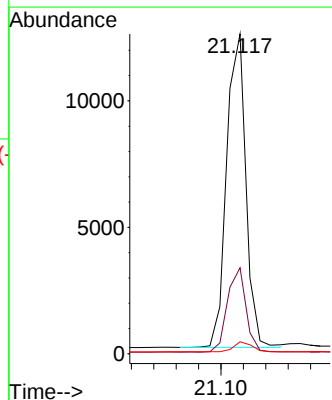
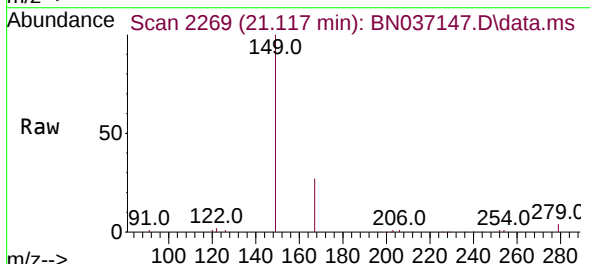
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

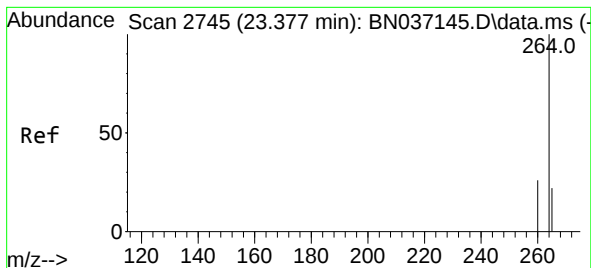
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 25.2  | 37.8  |
| 229     | 19.9  | 16.8  | 25.2  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.674 ng  
RT: 21.117 min Scan# 2269  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.1  | 21.0  | 31.4  |
| 279     | 3.0   | 2.9   | 4.3   |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.377 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

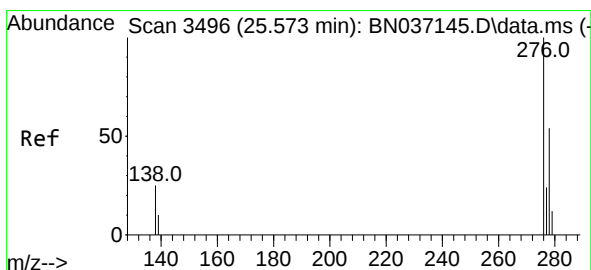
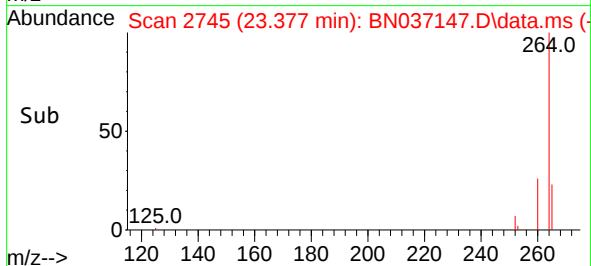
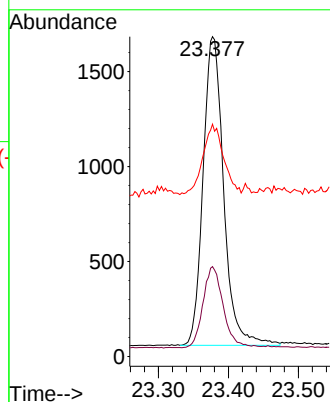
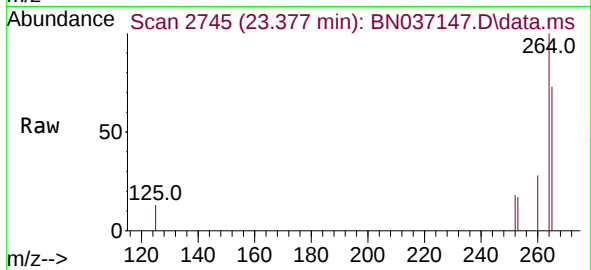
Tgt Ion:264 Resp: 3320

Ion Ratio Lower Upper

264 100

260 28.1 22.1 33.1

265 72.6 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.704 ng

RT: 25.573 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

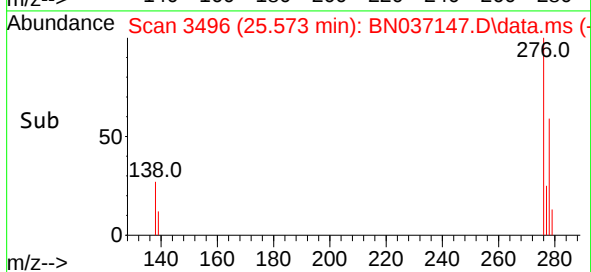
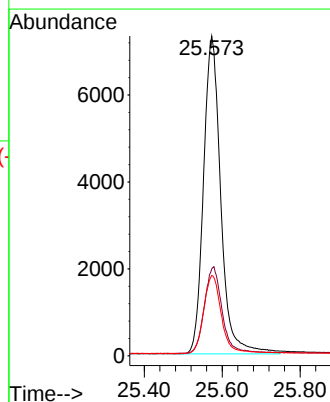
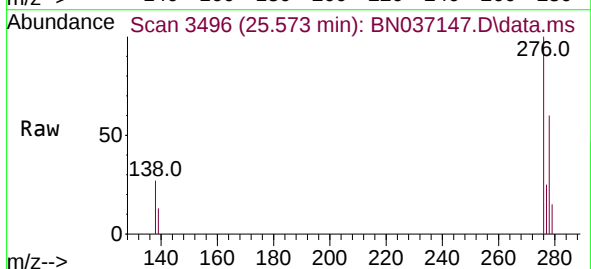
Tgt Ion:276 Resp: 22504

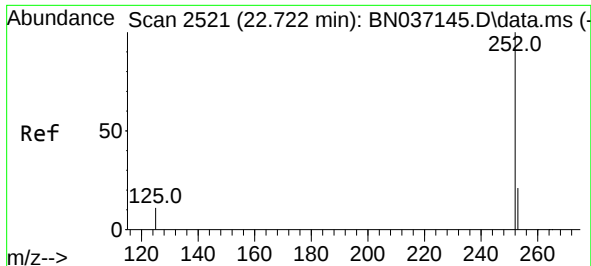
Ion Ratio Lower Upper

276 100

138 27.8 21.0 31.6

277 25.1 19.4 29.2

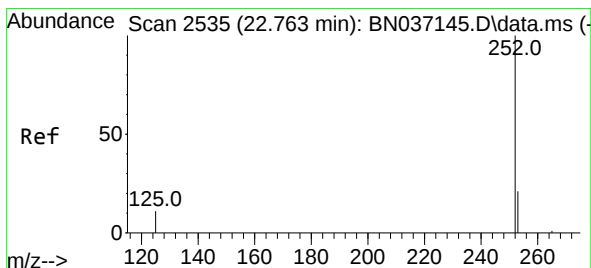
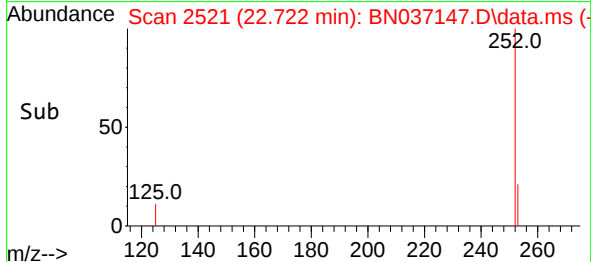
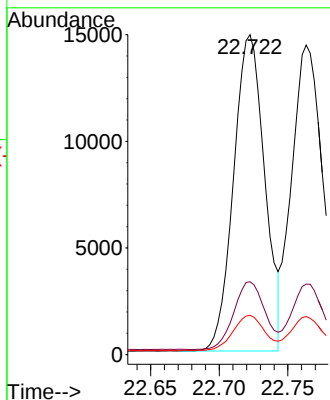
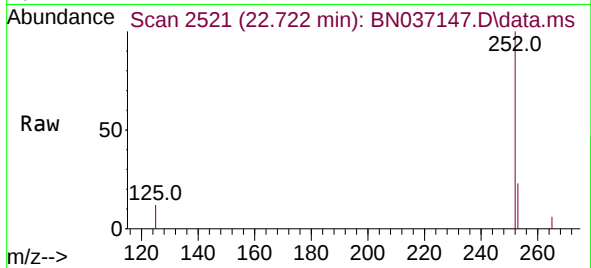




#37  
Benzo(b)fluoranthene  
Concen: 1.747 ng  
RT: 22.722 min Scan# 2521  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

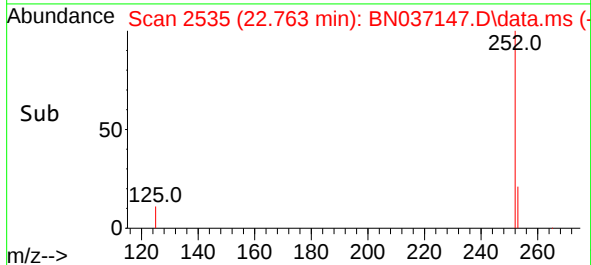
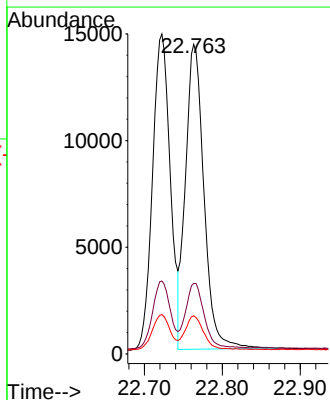
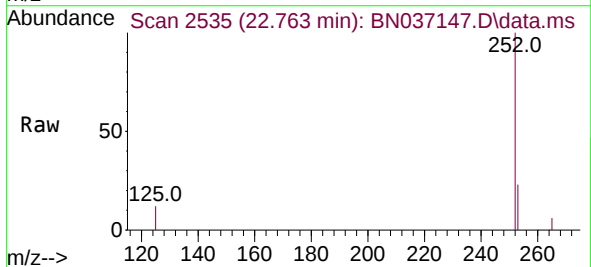
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

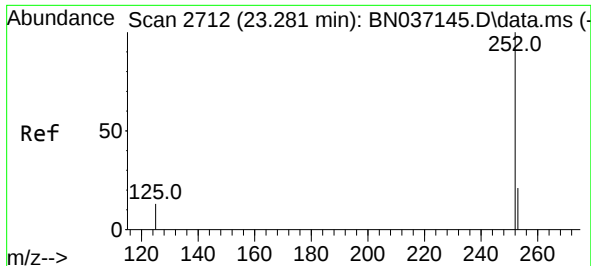
Tgt Ion:252 Resp: 23418  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.3 33.5  
125 12.3 13.2 19.8#



#38  
Benzo(k)fluoranthene  
Concen: 1.725 ng  
RT: 22.763 min Scan# 2535  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

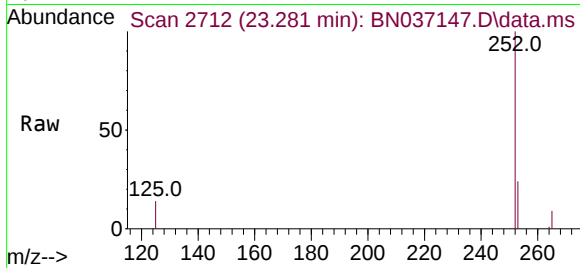
Tgt Ion:252 Resp: 23602  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.2 33.4  
125 12.3 13.2 19.8#



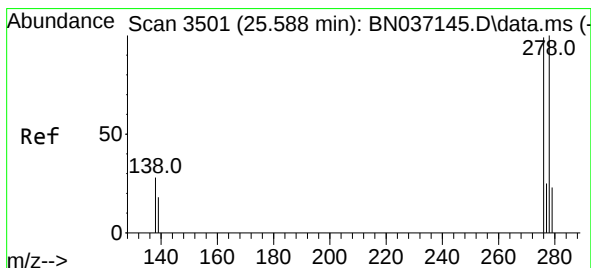
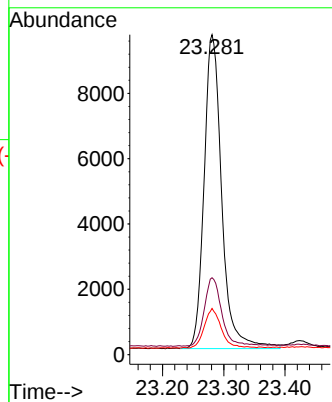
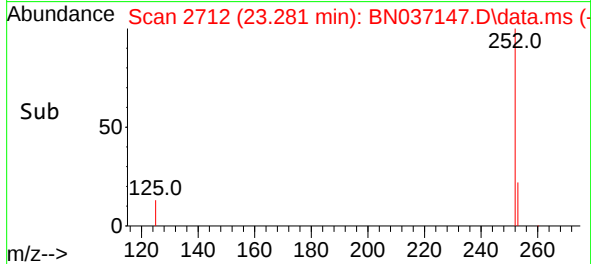


#39  
Benzo(a)pyrene  
Concen: 1.716 ng  
RT: 23.281 min Scan# 2712  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

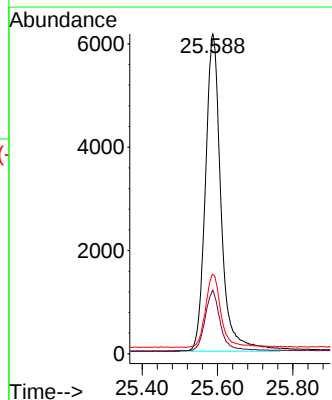
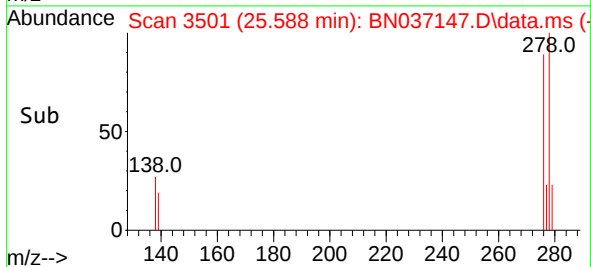
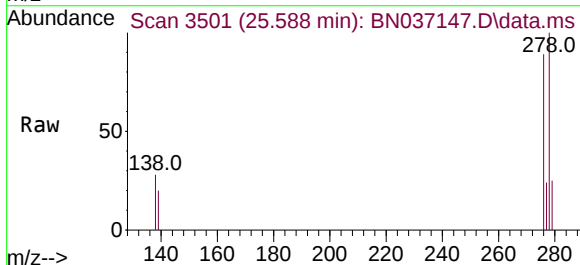


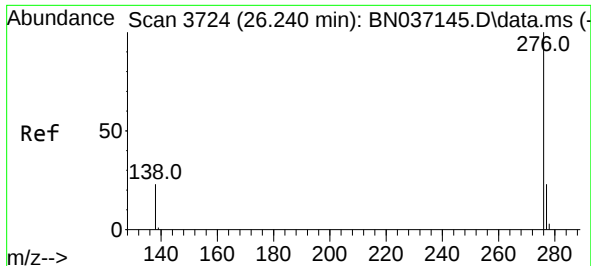
Tgt Ion:252 Resp: 19265  
Ion Ratio Lower Upper  
252 100  
253 24.1 25.0 37.4#  
125 14.4 17.0 25.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.738 ng  
RT: 25.588 min Scan# 3501  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

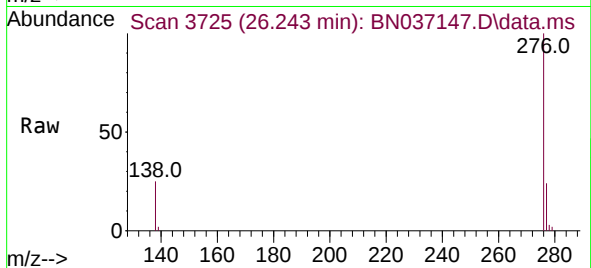
Tgt Ion:278 Resp: 17700  
Ion Ratio Lower Upper  
278 100  
139 19.9 17.6 26.4  
279 24.9 26.0 39.0#





#41  
Benzo(g,h,i)perylene  
Concen: 1.677 ng  
RT: 26.243 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion: 276 Resp: 19619  
Ion Ratio Lower Upper  
276 100  
277 24.0 20.9 31.3  
138 24.7 20.8 31.2

