

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121125\  
 Data File : BN038321.D  
 Acq On : 11 Dec 2025 17:15  
 Operator : RC/JU  
 Sample : Q3787-13  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OW-03B-51.5-120425-FD

Quant Time: Dec 11 17:41:44 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 10 13:56:50 2025  
 Response via : Initial Calibration

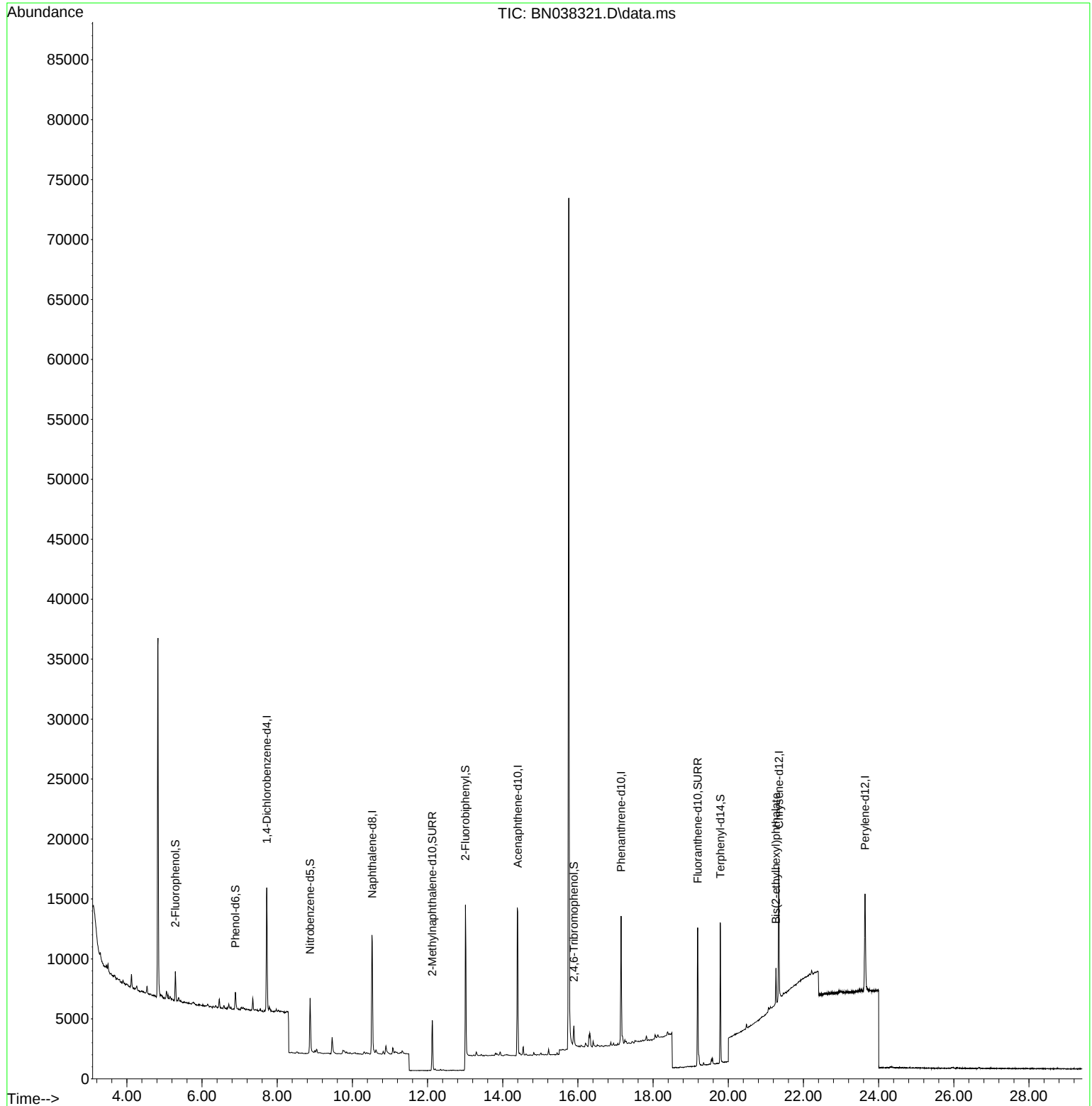
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 5356     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.530 | 136  | 14557    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.398 | 164  | 7569     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.149 | 188  | 13759    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.349 | 240  | 11050    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.639 | 264  | 11101    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.290  | 112  | 1956     | 0.147 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 1433     | 0.090 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 3982     | 0.324 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.126 | 152  | 5840     | 0.284 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.895 | 330  | 1029     | 0.306 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.008 | 172  | 11508    | 0.316 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.187 | 212  | 12586    | 0.370 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.787 | 244  | 10741    | 0.436 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.268 | 149  | 2724     | 0.116 | ng    | # 98     |
| -----                         |        |      |          |       |       |          |

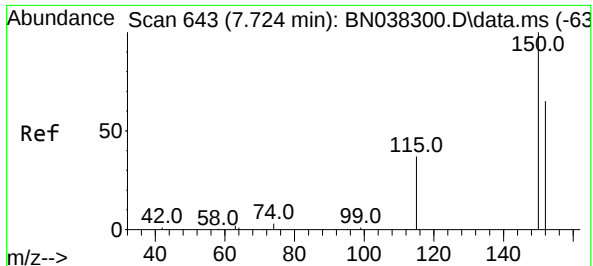
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121125\  
Data File : BN038321.D  
Acq On : 11 Dec 2025 17:15  
Operator : RC/JU  
Sample : Q3787-13  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
OW-03B-51.5-120425-FD

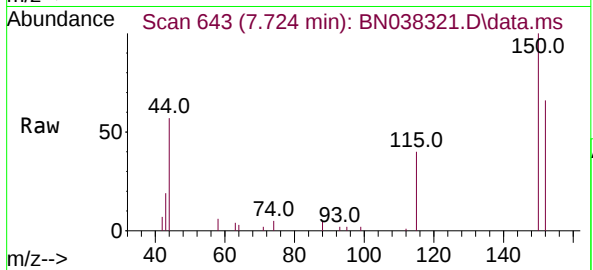
Quant Time: Dec 11 17:41:44 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 10 13:56:50 2025  
Response via : Initial Calibration



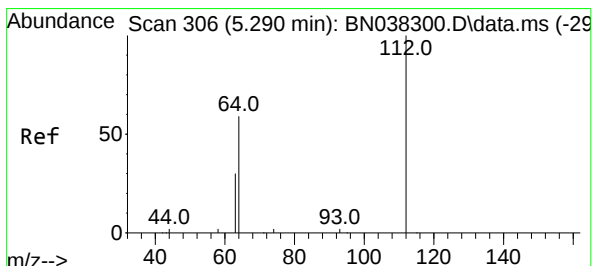
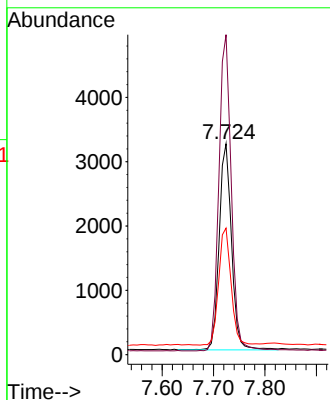
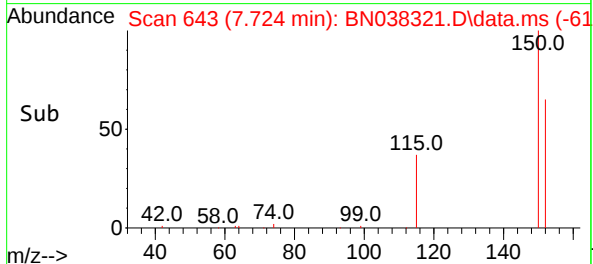


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.724 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN038321.D  
 Acq: 11 Dec 2025 17:15

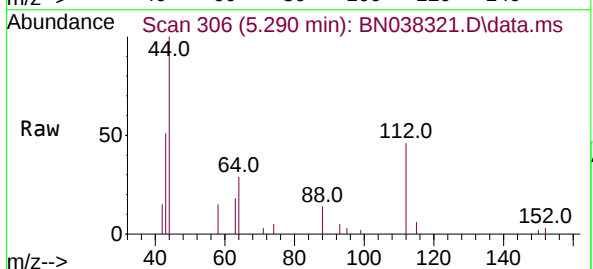
Instrument :  
 BNA\_N  
 ClientSampleId :  
 OW-03B-51.5-120425-FD



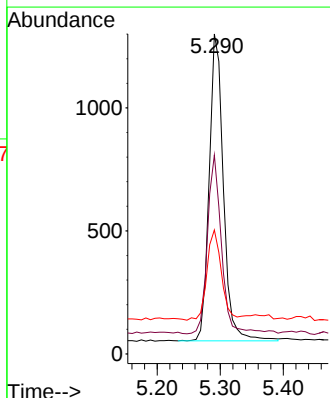
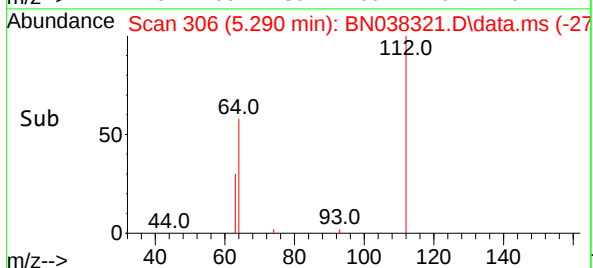
Tgt Ion:152 Resp: 5356  
 Ion Ratio Lower Upper  
 152 100  
 150 151.8 122.4 183.6  
 115 60.0 47.3 70.9

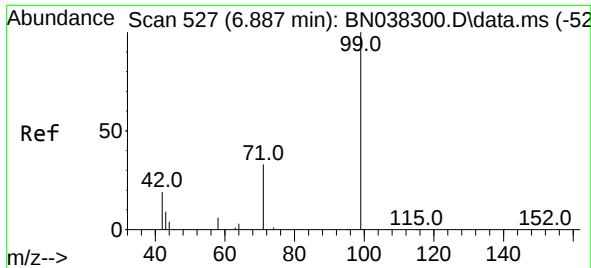


#4  
 2-Fluorophenol  
 Concen: 0.147 ng  
 RT: 5.290 min Scan# 306  
 Delta R.T. 0.000 min  
 Lab File: BN038321.D  
 Acq: 11 Dec 2025 17:15



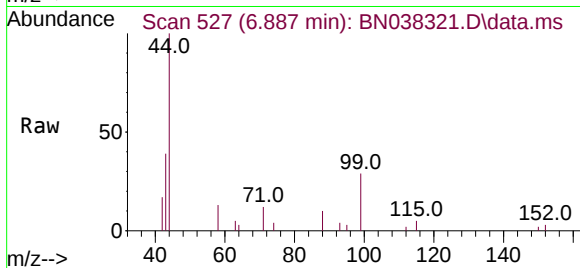
Tgt Ion:112 Resp: 1956  
 Ion Ratio Lower Upper  
 112 100  
 64 58.2 44.4 66.6  
 63 29.8 23.4 35.0



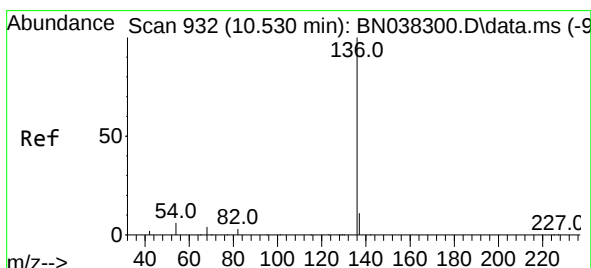
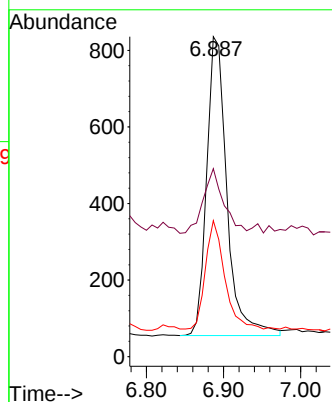
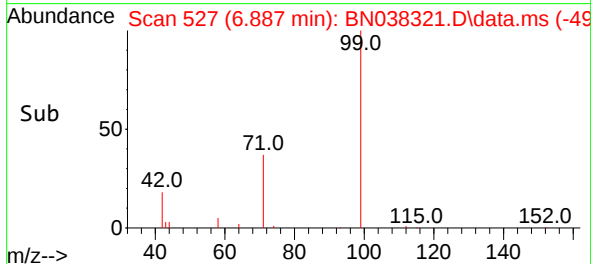


#5  
Phenol-d6  
Concen: 0.090 ng  
RT: 6.887 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15

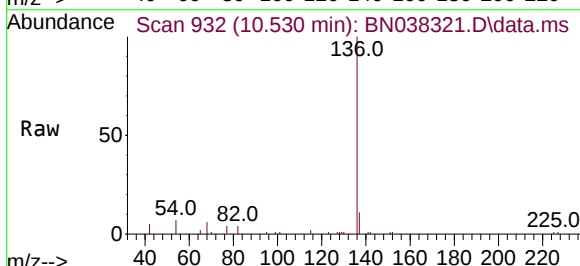
Instrument :  
BNA\_N  
ClientSampleId :  
OW-03B-51.5-120425-FD



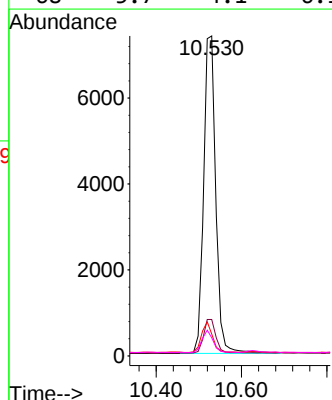
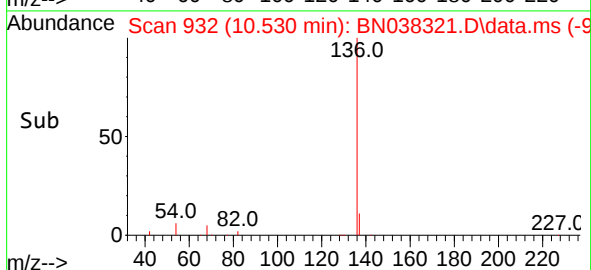
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1433  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.6  | 16.5  | 24.7  |
| 71       | 34.5  | 24.9  | 37.3  |

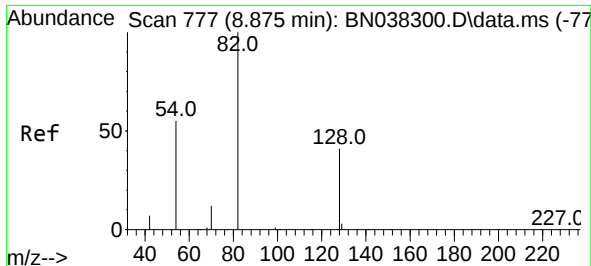


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.530 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14557 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.1   | 13.7  |
| 54       | 6.8   | 5.2   | 7.8   |
| 68       | 5.7   | 4.1   | 6.1   |

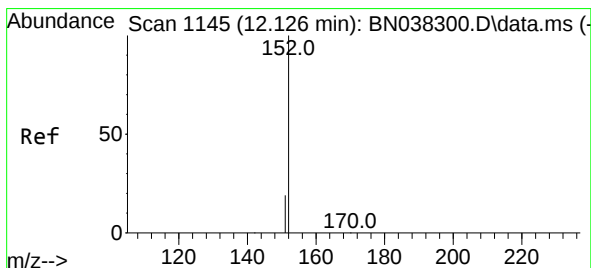
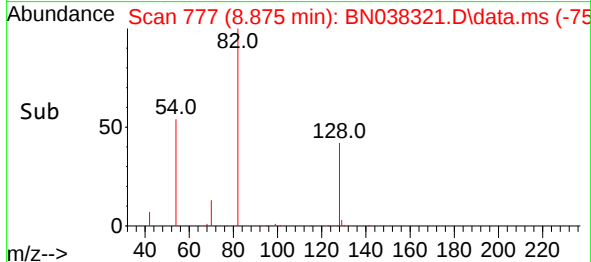
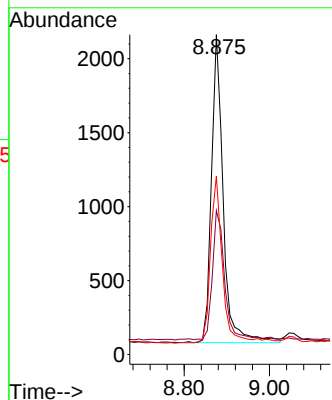
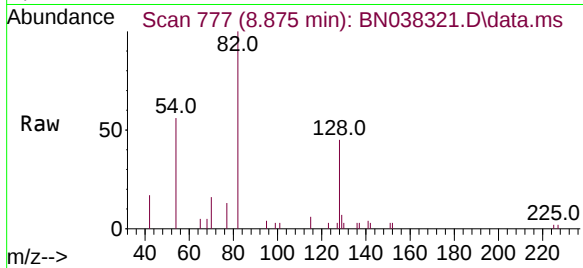




#8  
Nitrobenzene-d5  
Concen: 0.324 ng  
RT: 8.875 min Scan# 777  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15

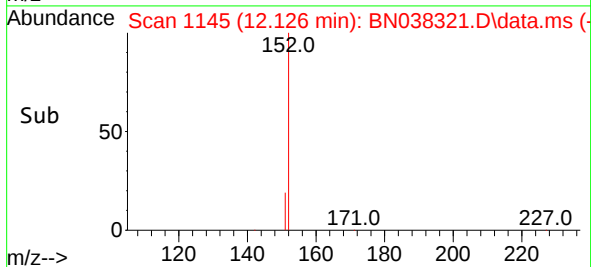
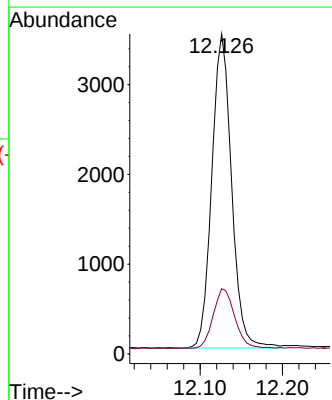
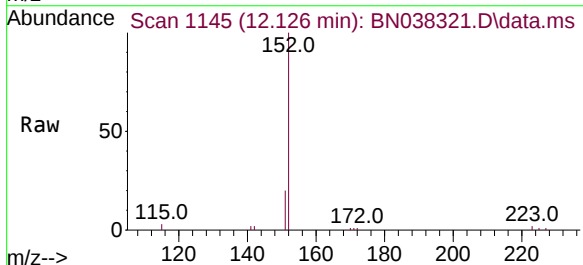
Instrument :  
BNA\_N  
ClientSampleId :  
OW-03B-51.5-120425-FD

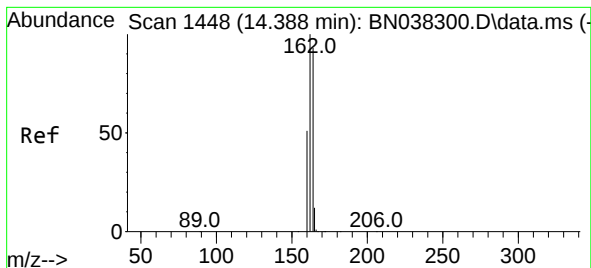
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.0  | 34.0  | 51.0  |
| 54      | 55.8  | 44.4  | 66.6  |



#11  
2-Methylnaphthalene-d10  
Concen: 0.284 ng  
RT: 12.126 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 17.0  | 25.6  |





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.398 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BN038321.D

Acq: 11 Dec 2025 17:15

Instrument :

BNA\_N

ClientSampleId :

OW-03B-51.5-120425-FD

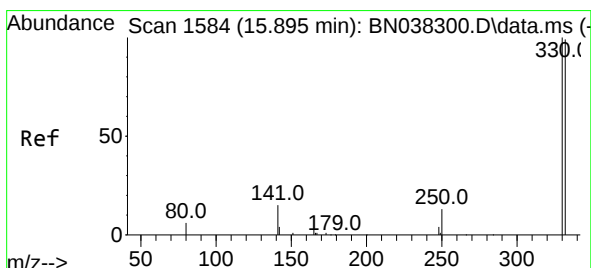
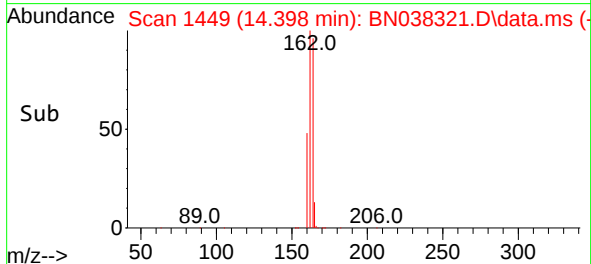
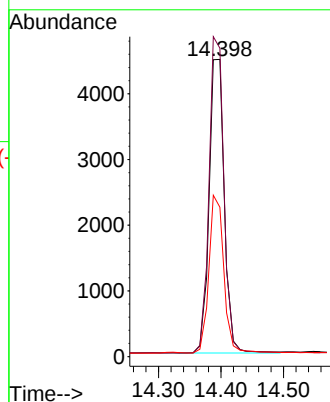
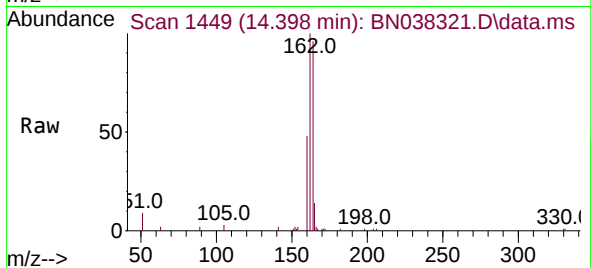
Tgt Ion:164 Resp: 7569

Ion Ratio Lower Upper

164 100

162 103.8 86.2 129.4

160 50.2 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.306 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN038321.D

Acq: 11 Dec 2025 17:15

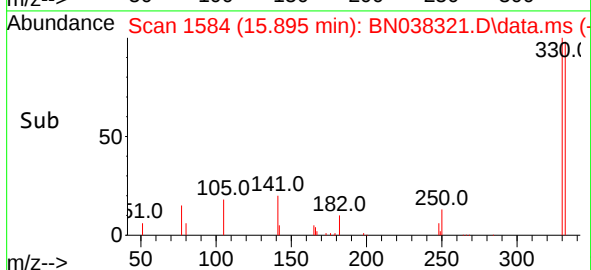
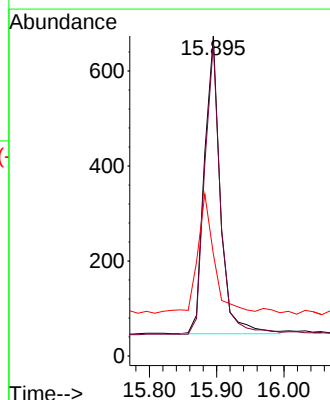
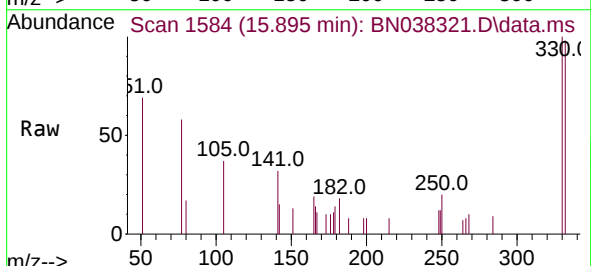
Tgt Ion:330 Resp: 1029

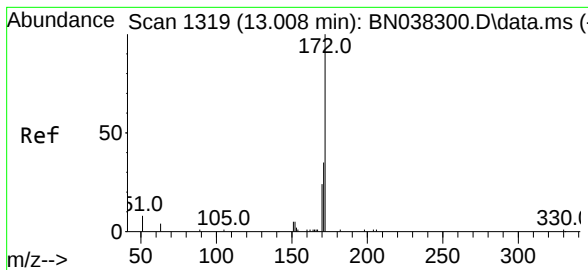
Ion Ratio Lower Upper

330 100

332 97.7 75.8 113.6

141 41.8 31.8 47.8

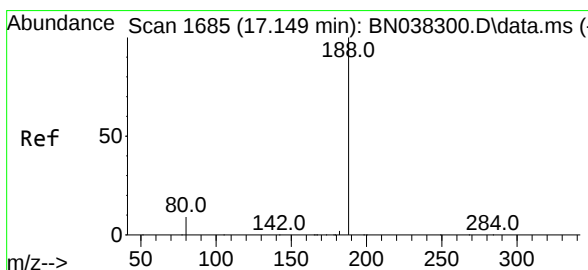
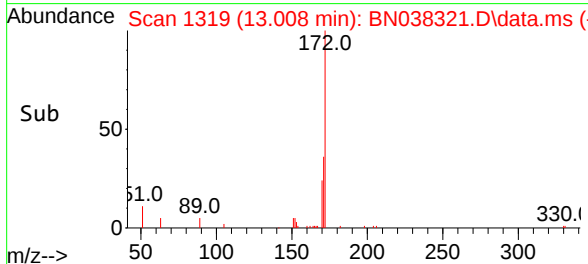
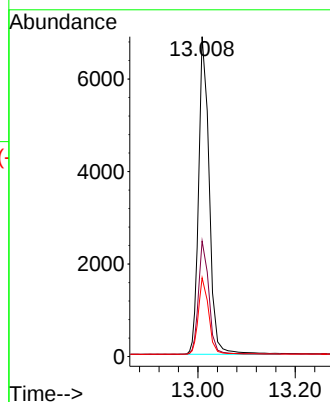
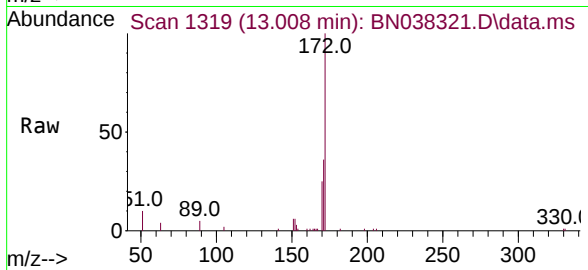




#15  
2-Fluorobiphenyl  
Concen: 0.316 ng  
RT: 13.008 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15

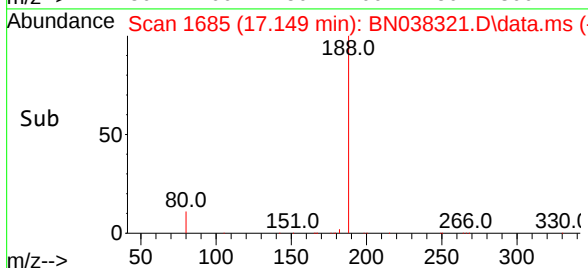
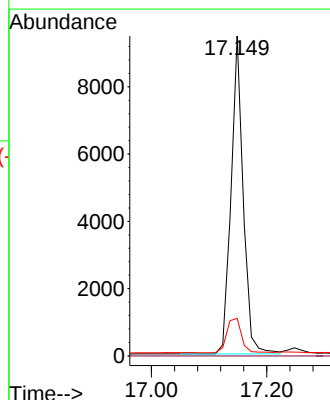
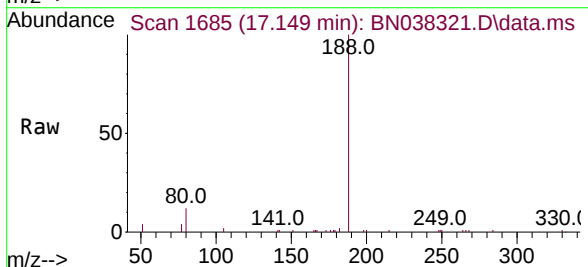
Instrument :  
BNA\_N  
ClientSampleId :  
OW-03B-51.5-120425-FD

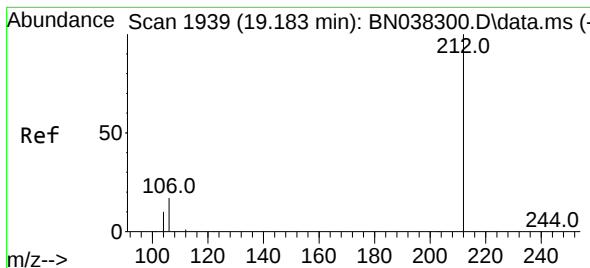
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 11508 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 36.1  | 28.6  | 42.8  |
| 170       | 24.6  | 19.3  | 28.9  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.149 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BN038321.D  
Acq: 11 Dec 2025 17:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 13759 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 11.7  | 7.4   | 11.0  |





#27

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.187 min Scan# 19

Delta R.T. 0.000 min

Lab File: BN038321.D

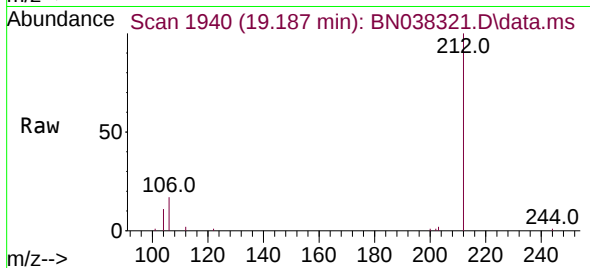
Acq: 11 Dec 2025 17:15

Instrument :

BNA\_N

ClientSampleId :

OW-03B-51.5-120425-FD



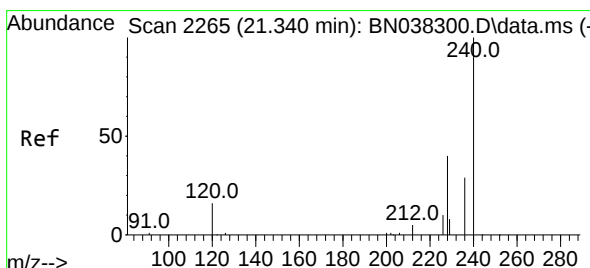
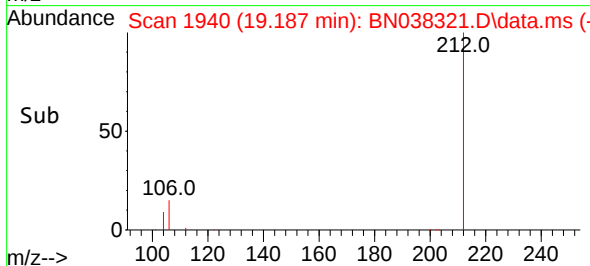
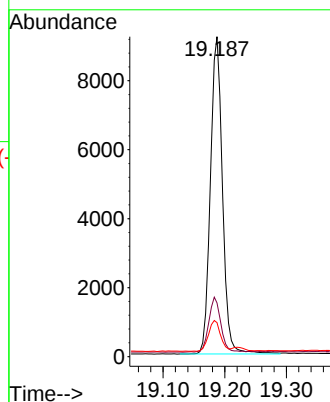
Tgt Ion:212 Resp: 12586

Ion Ratio Lower Upper

212 100

106 17.2 13.7 20.5

104 9.6 7.8 11.8



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.349 min Scan# 2266

Delta R.T. 0.009 min

Lab File: BN038321.D

Acq: 11 Dec 2025 17:15

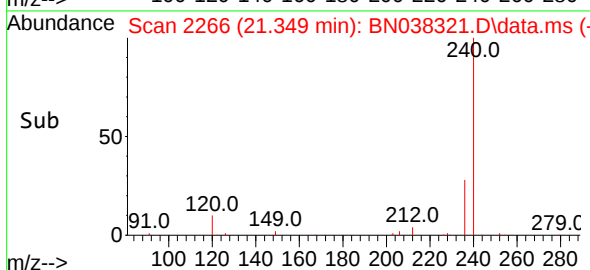
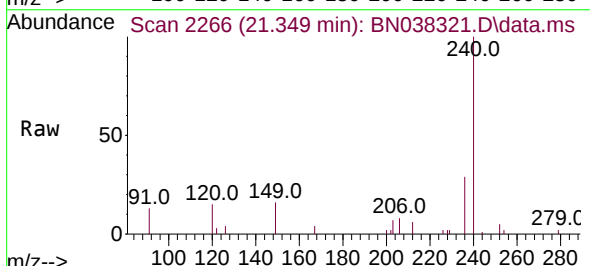
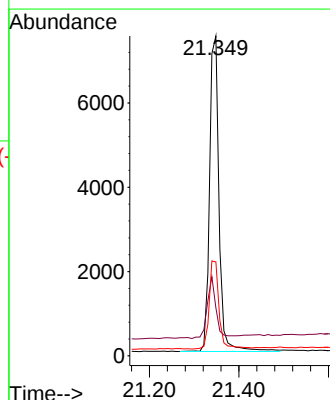
Tgt Ion:240 Resp: 11050

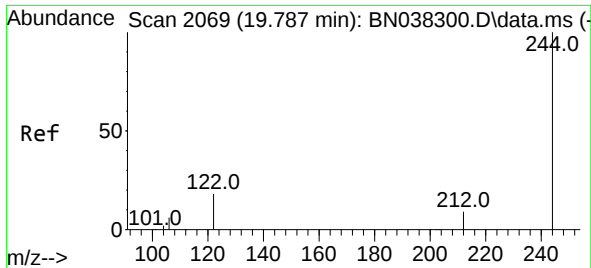
Ion Ratio Lower Upper

240 100

120 15.0 15.4 23.2#

236 29.4 23.9 35.9

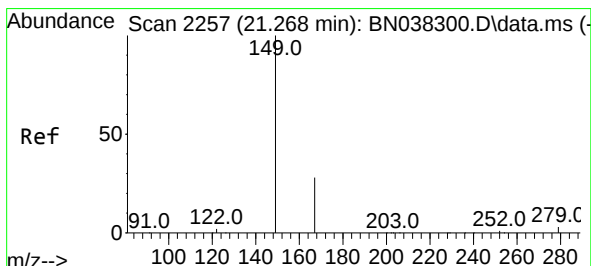
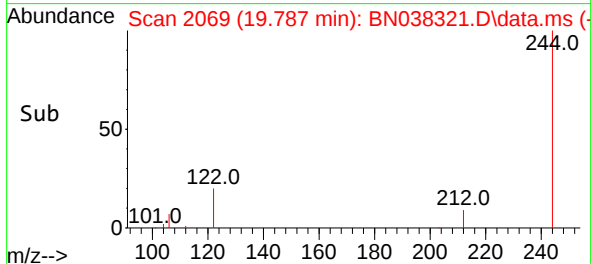
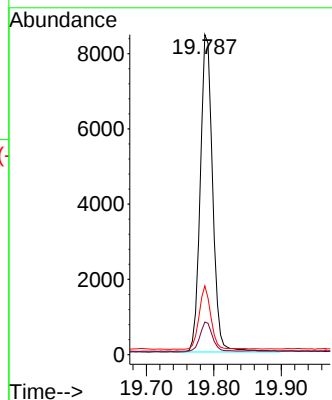
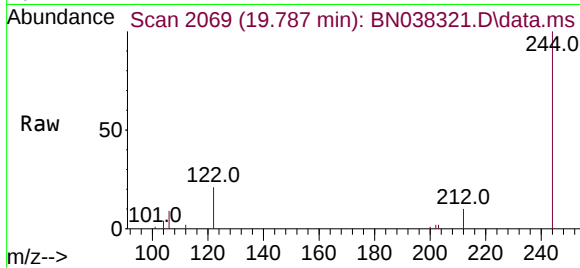




#31  
 Terphenyl-d14  
 Concen: 0.436 ng  
 RT: 19.787 min Scan# 2069  
 Delta R.T. -0.005 min  
 Lab File: BN038321.D  
 Acq: 11 Dec 2025 17:15

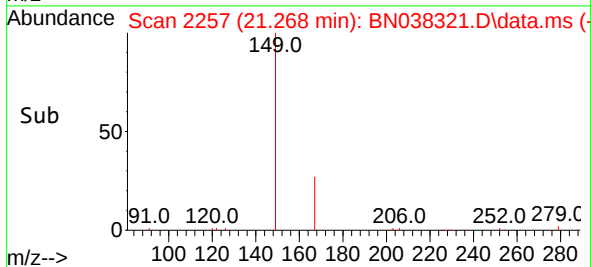
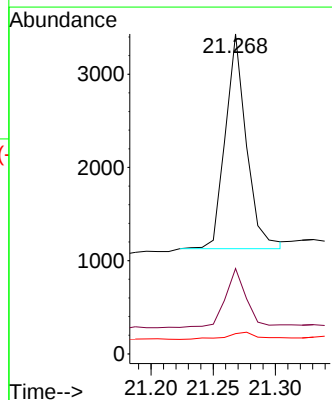
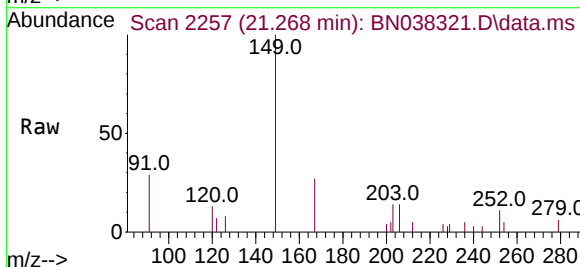
Instrument :  
 BNA\_N  
 ClientSampleId :  
 OW-03B-51.5-120425-FD

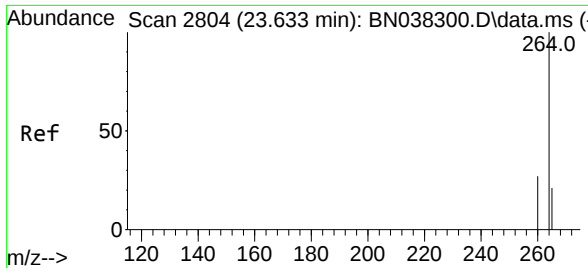
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:244 | Resp: | 10741     |
| Ion Ratio   | Lower | Upper     |
| 244         | 100   |           |
| 212         | 10.2  | 7.9 11.9  |
| 122         | 21.5  | 15.0 22.6 |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.116 ng  
 RT: 21.268 min Scan# 2257  
 Delta R.T. 0.000 min  
 Lab File: BN038321.D  
 Acq: 11 Dec 2025 17:15

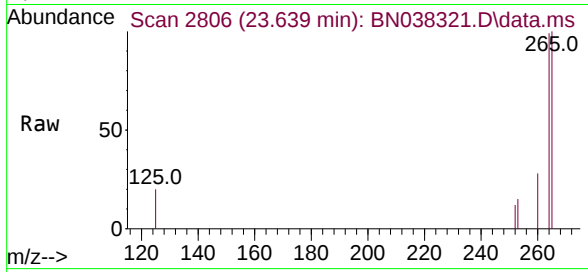
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 2724      |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 27.5  | 21.4 32.0 |
| 279         | 5.4   | 2.4 3.6   |





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.639 min Scan# 2806  
 Delta R.T. 0.006 min  
 Lab File: BN038321.D  
 Acq: 11 Dec 2025 17:15

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OW-03B-51.5-120425-FD



Tgt Ion:264 Resp: 11101

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 28.3  | 22.2  | 33.2  |
| 265 | 100.7 | 80.2  | 120.2 |

