

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121525\  
 Data File : BN038419.D  
 Acq On : 16 Dec 2025 01:05  
 Operator : RC/JU  
 Sample : Q3837-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-TT184D-GW-20251210

Quant Time: Dec 16 01:29:41 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

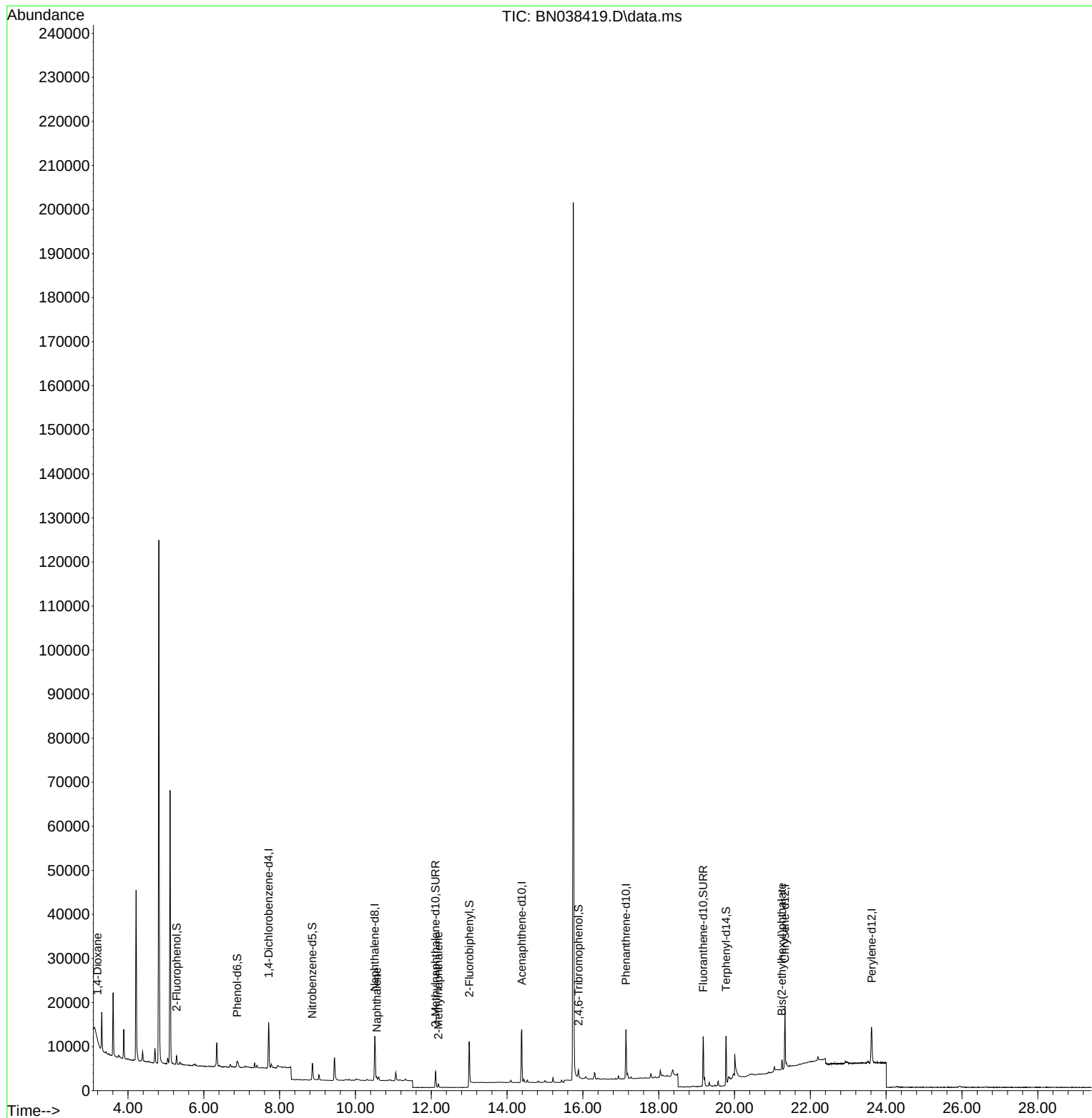
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 5164     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.509 | 136  | 14203    | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 14.388 | 164  | 7601     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.136 | 188  | 14695    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.331 | 240  | 11999    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.616 | 264  | 11212    | 0.400 | ng    | -0.02    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.283  | 112  | 1596     | 0.124 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.879  | 99   | 1135     | 0.074 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.865  | 82   | 3424     | 0.286 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.116 | 152  | 5203     | 0.260 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.883 | 330  | 1015     | 0.301 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.003 | 172  | 12582    | 0.344 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.174 | 212  | 12156    | 0.334 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.778 | 244  | 10331    | 0.386 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.196  | 88   | 345      | 0.058 | ng    | # 63     |
| 9) Naphthalene                | 10.562 | 128  | 1040     | 0.025 | ng    | # 78     |
| 12) 2-Methylnaphthalene       | 12.187 | 142  | 614      | 0.023 | ng    | # 85     |
| 34) Bis(2-ethylhexyl)phtha... | 21.250 | 149  | 2474     | 0.097 | ng    | # 98     |
| -----                         |        |      |          |       |       |          |

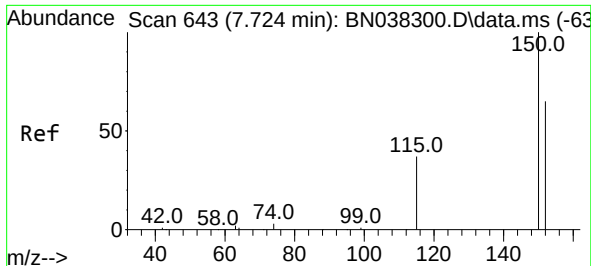
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121525\  
Data File : BN038419.D  
Acq On : 16 Dec 2025 01:05  
Operator : RC/JU  
Sample : Q3837-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

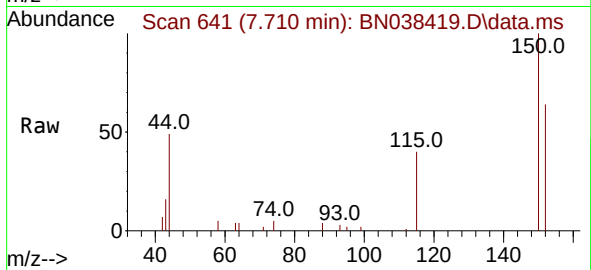
Quant Time: Dec 16 01:29:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 10 13:56:50 2025  
Response via : Initial Calibration



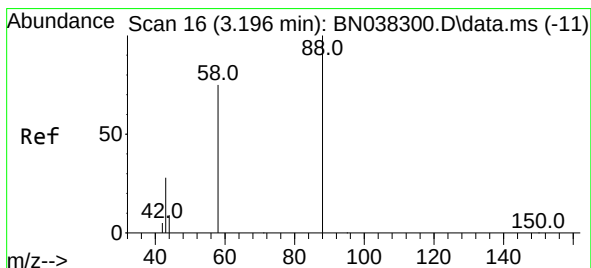
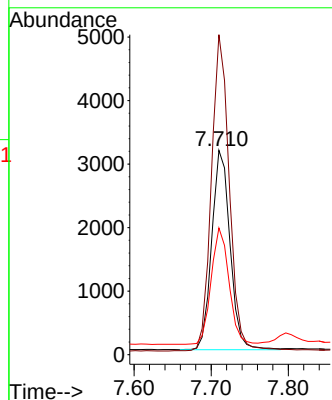
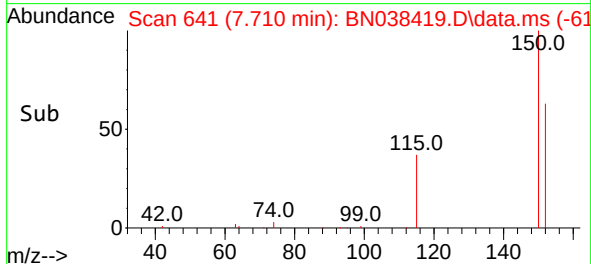


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.710 min Scan# 64  
 Delta R.T. -0.014 min  
 Lab File: BN038419.D  
 Acq: 16 Dec 2025 01:05

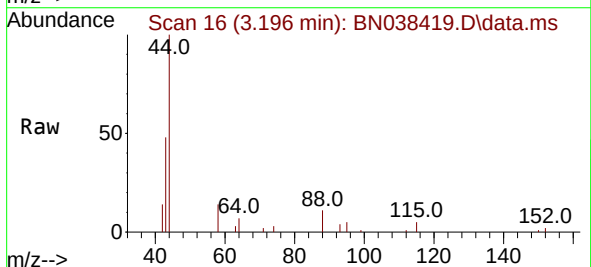
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-TT184D-GW-20251210



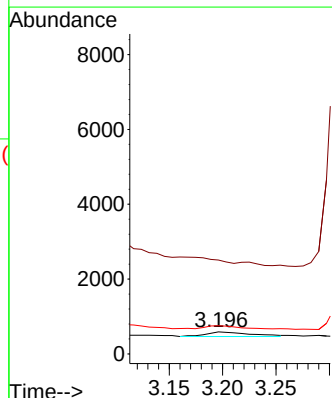
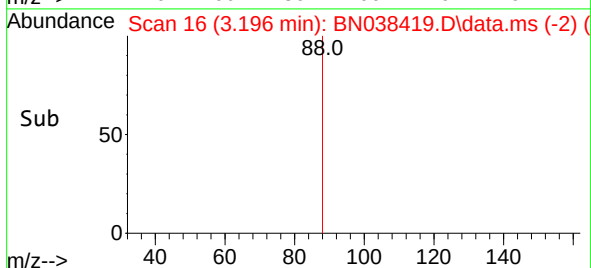
Tgt Ion:152 Resp: 5164  
 Ion Ratio Lower Upper  
 152 100  
 150 156.7 122.4 183.6  
 115 62.1 47.3 70.9

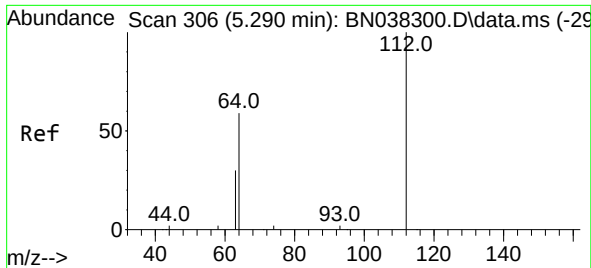


#2  
 1,4-Dioxane  
 Concen: 0.058 ng  
 RT: 3.196 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: BN038419.D  
 Acq: 16 Dec 2025 01:05



Tgt Ion: 88 Resp: 345  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 24.9 37.3#  
 58 51.9 61.4 92.0#

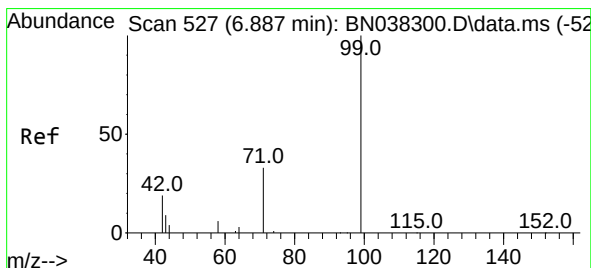
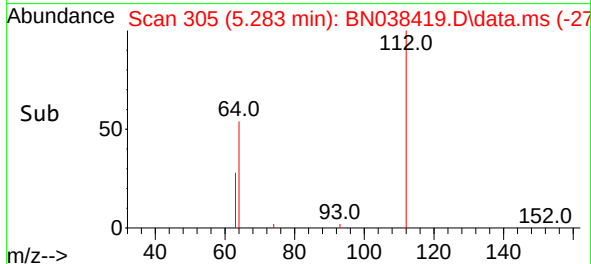
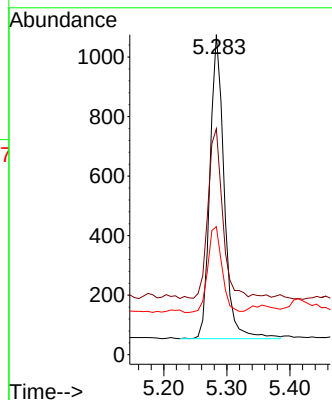
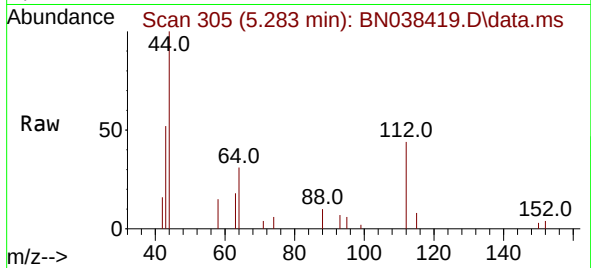




#4  
2-Fluorophenol  
Concen: 0.124 ng  
RT: 5.283 min Scan# 306  
Delta R.T. -0.007 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

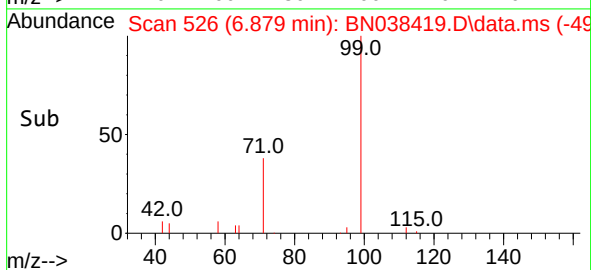
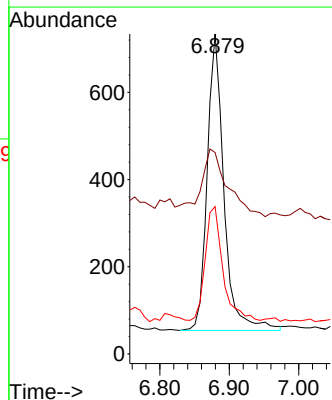
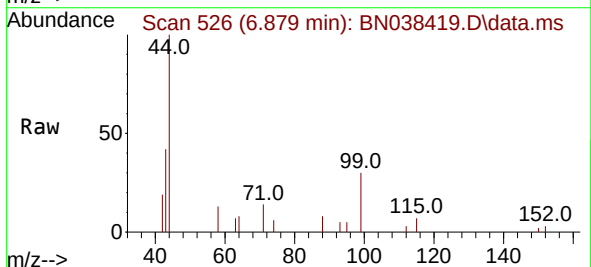
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

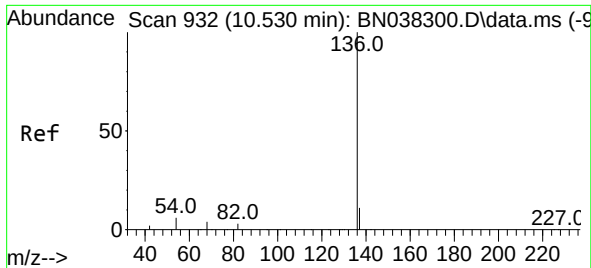
Tgt Ion:112 Resp: 1596  
Ion Ratio Lower Upper  
112 100  
64 57.5 44.4 66.6  
63 28.1 23.4 35.0



#5  
Phenol-d6  
Concen: 0.074 ng  
RT: 6.879 min Scan# 526  
Delta R.T. -0.007 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Tgt Ion: 99 Resp: 1135  
Ion Ratio Lower Upper  
99 100  
42 36.4 16.5 24.7#  
71 41.0 24.9 37.3#

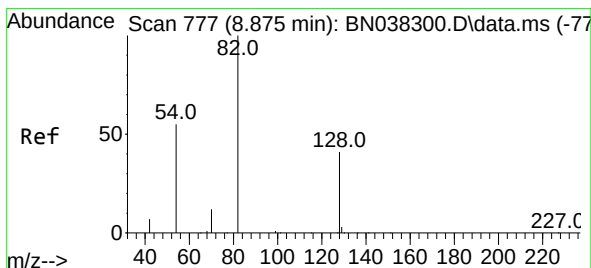
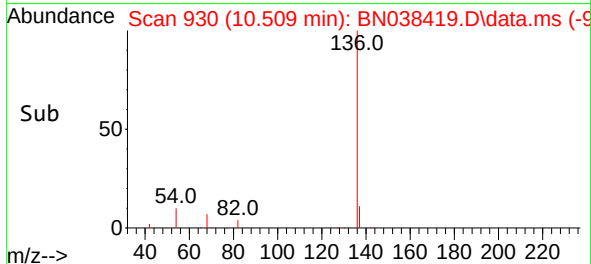
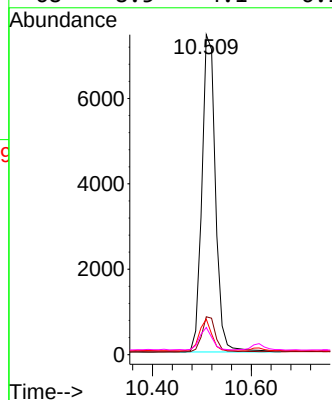
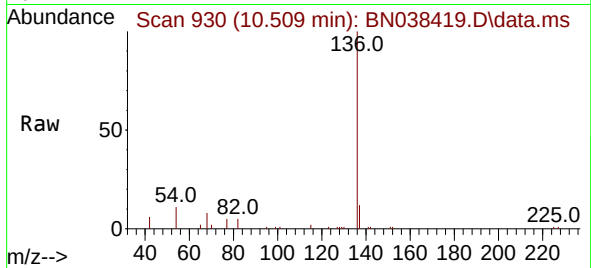




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.509 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

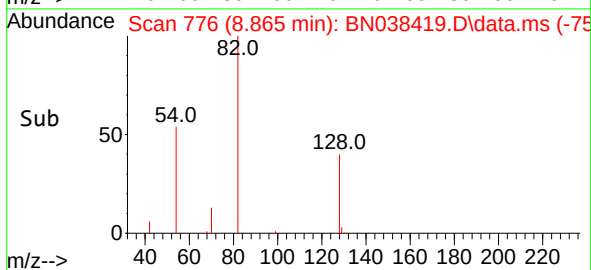
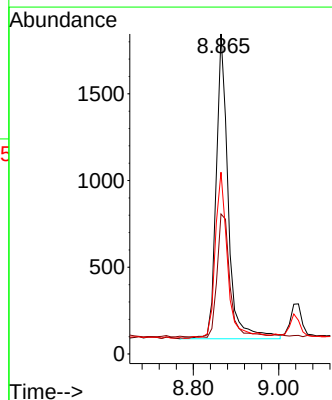
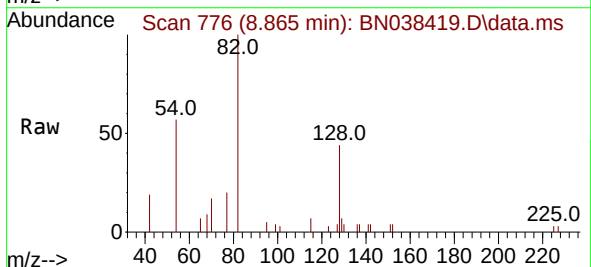
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

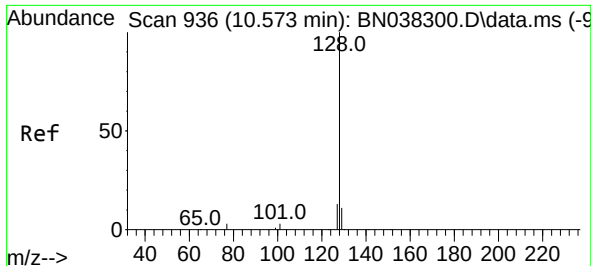
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 14203    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.8  | 9.1 13.7 |
| 54          | 11.1  | 5.2 7.8# |
| 68          | 8.5   | 4.1 6.1# |



#8  
Nitrobenzene-d5  
Concen: 0.286 ng  
RT: 8.865 min Scan# 776  
Delta R.T. -0.011 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3424      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 43.7  | 34.0 51.0 |
| 54          | 56.8  | 44.4 66.6 |

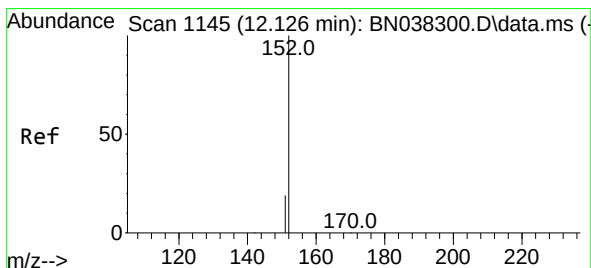
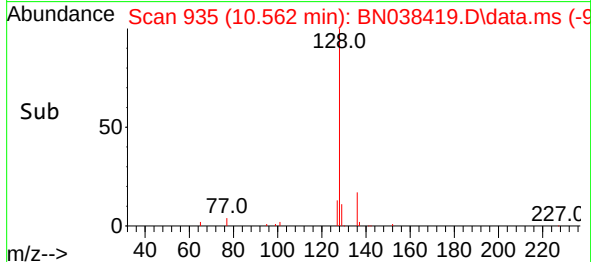
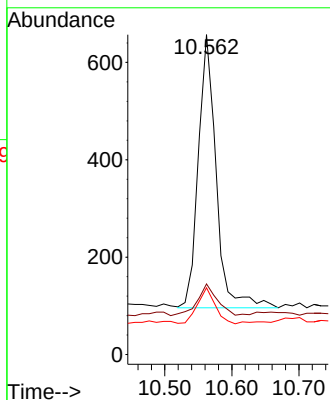
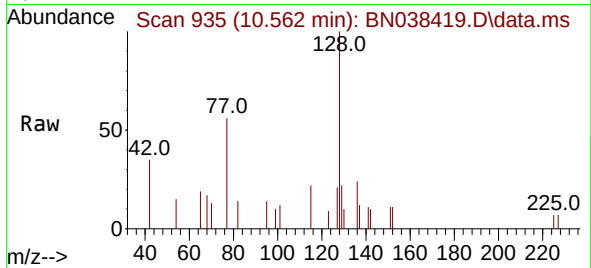




#9  
Naphthalene  
Concen: 0.025 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

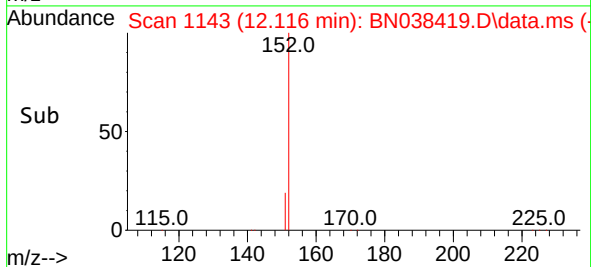
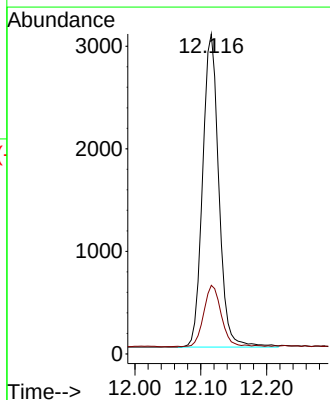
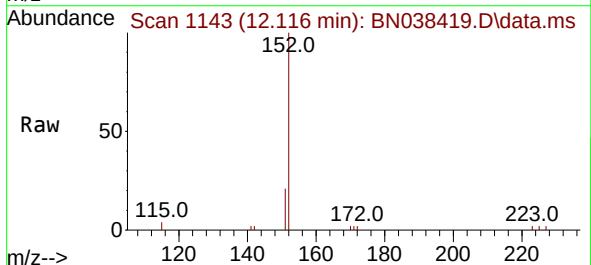
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

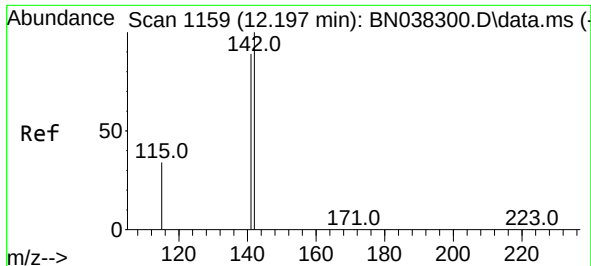
Tgt Ion:128 Resp: 1040  
Ion Ratio Lower Upper  
128 100  
129 22.1 9.1 13.7#  
127 20.9 10.9 16.3#



#11  
2-Methylnaphthalene-d10  
Concen: 0.260 ng  
RT: 12.116 min Scan# 1143  
Delta R.T. -0.010 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Tgt Ion:152 Resp: 5203  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.0 25.6

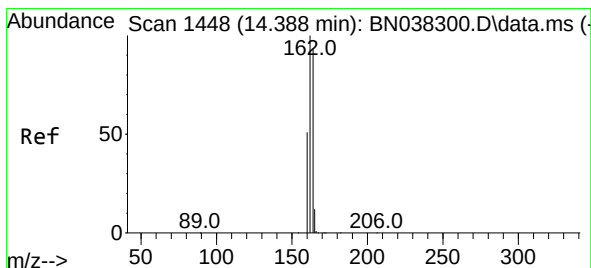
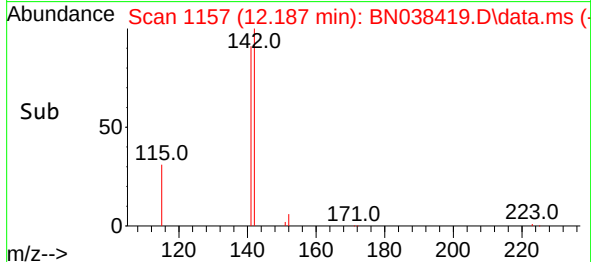
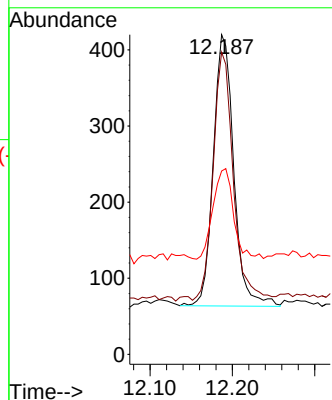
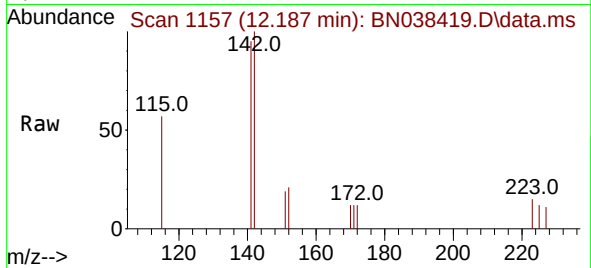




#12  
2-Methylnaphthalene  
Concen: 0.023 ng  
RT: 12.187 min Scan# 1157  
Delta R.T. -0.015 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

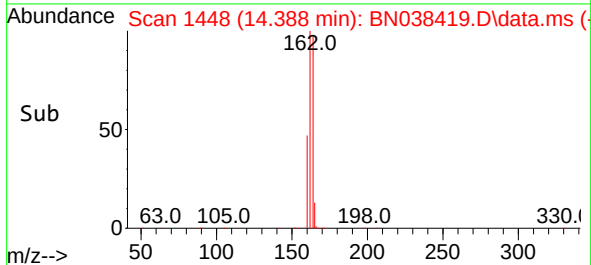
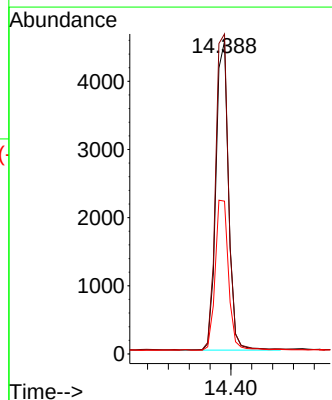
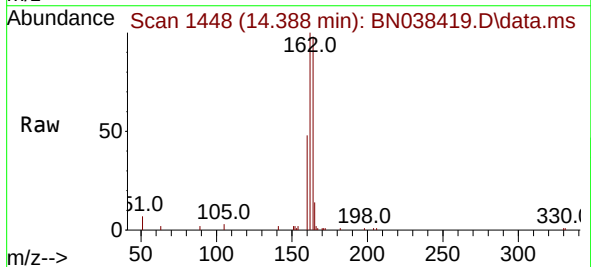
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

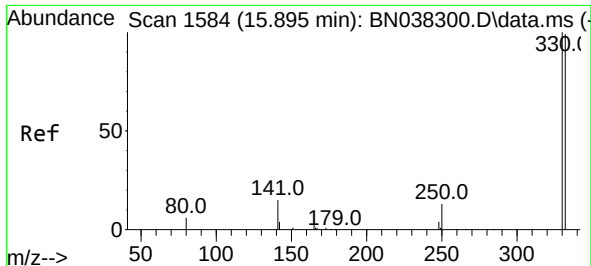
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 614   |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 94.5  | 71.4  | 107.2 |
| 115      | 57.4  | 28.4  | 42.6  |



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.388 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

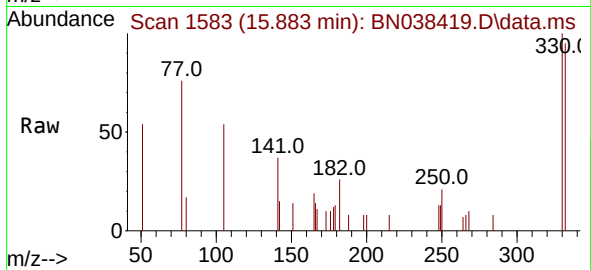
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 7601  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 102.4 | 86.2  | 129.4 |
| 160      | 48.9  | 44.6  | 67.0  |



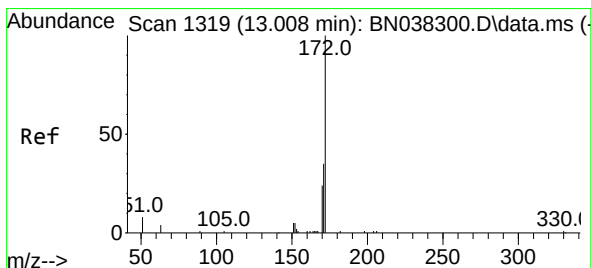
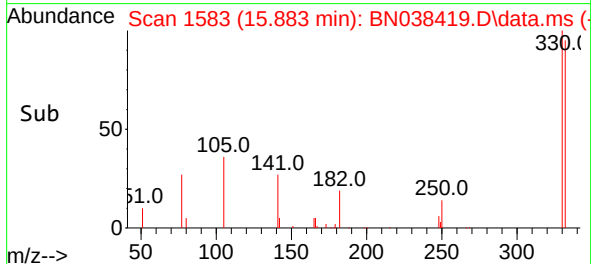
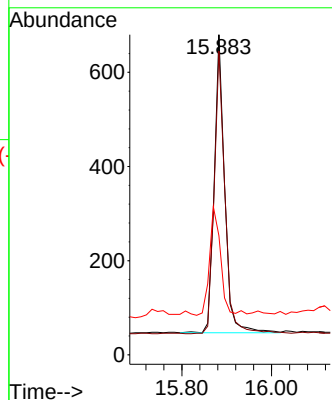


#14  
2,4,6-Tribromophenol  
Concen: 0.301 ng  
RT: 15.883 min Scan# 1583  
Delta R.T. -0.012 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

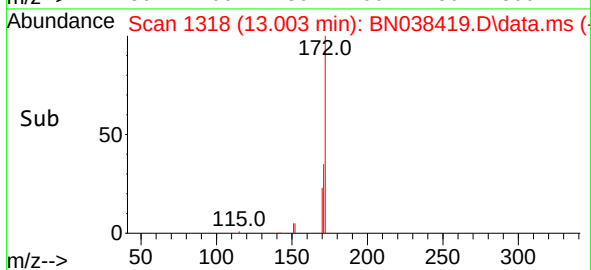
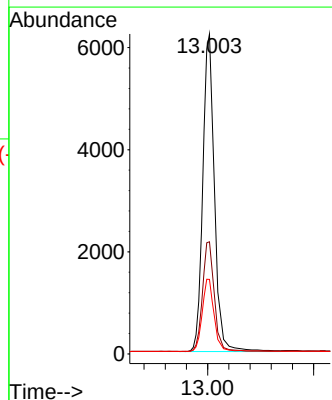
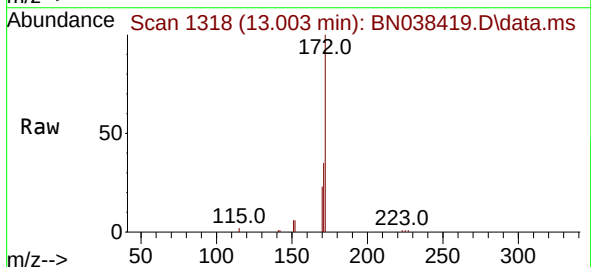


Tgt Ion:330 Resp: 1015  
Ion Ratio Lower Upper  
330 100  
332 98.1 75.8 113.6  
141 38.1 31.8 47.8

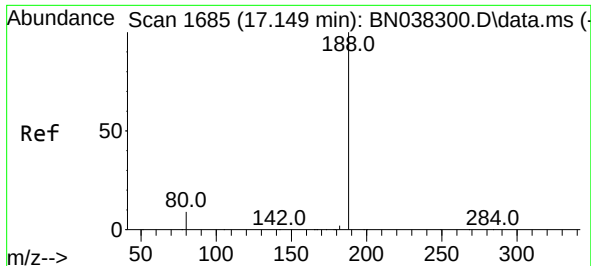


#15  
2-Fluorobiphenyl  
Concen: 0.344 ng  
RT: 13.003 min Scan# 1318  
Delta R.T. -0.005 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Tgt Ion:172 Resp: 12582  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 42.8  
170 23.3 19.3 28.9



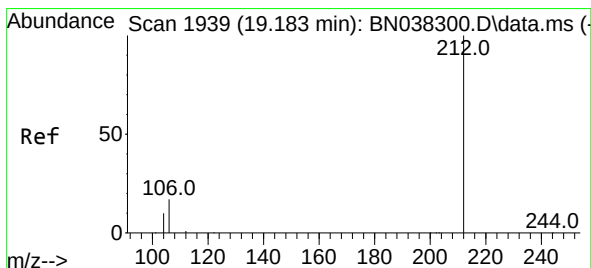
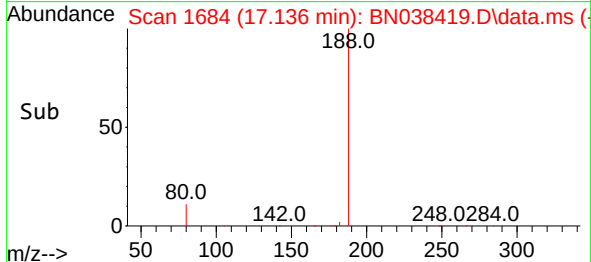
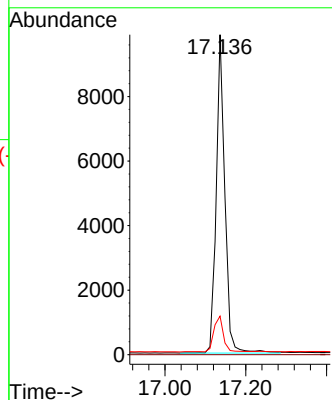
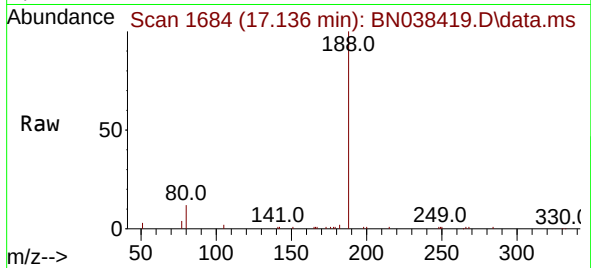




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.136 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

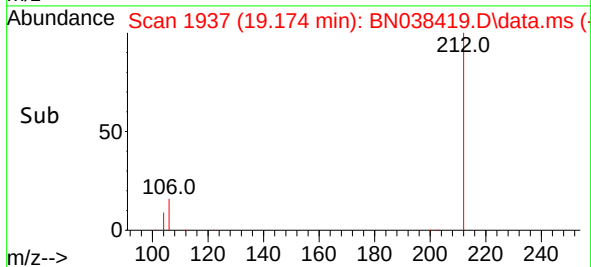
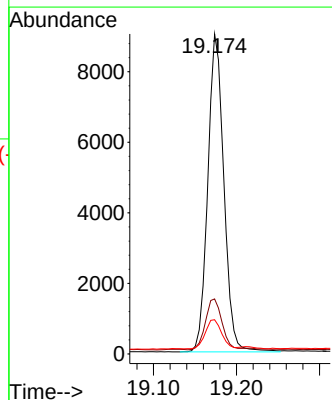
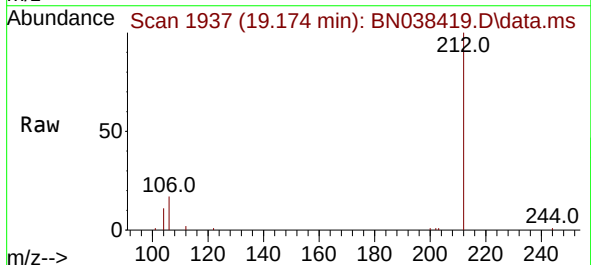
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

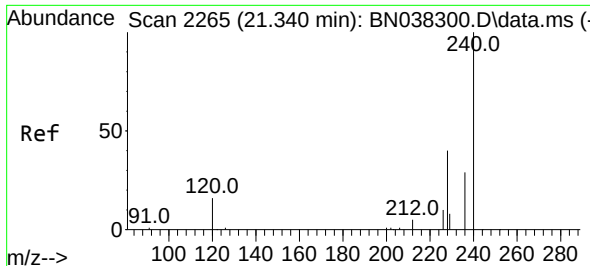
Tgt Ion:188 Resp: 14695  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.0 7.4 11.0#



#27  
Fluoranthene-d10  
Concen: 0.334 ng  
RT: 19.174 min Scan# 1937  
Delta R.T. -0.014 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Tgt Ion:212 Resp: 12156  
Ion Ratio Lower Upper  
212 100  
106 16.5 13.7 20.5  
104 9.5 7.8 11.8

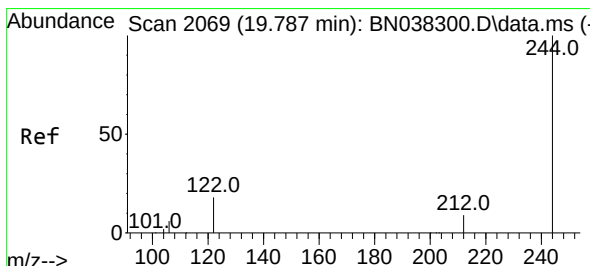
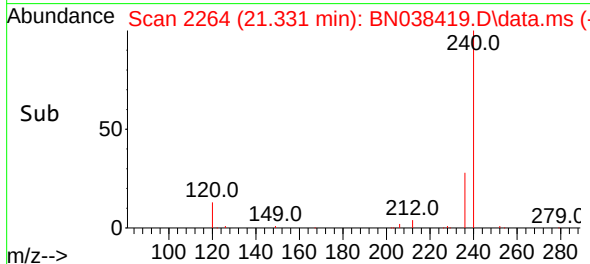
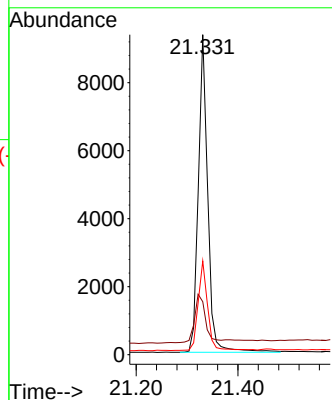
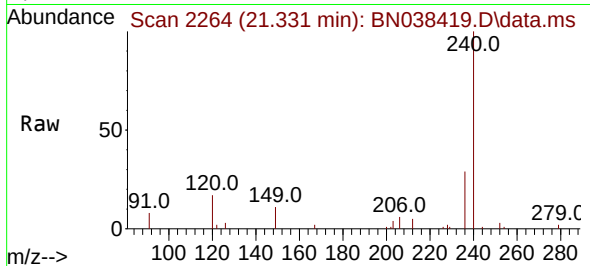




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.331 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

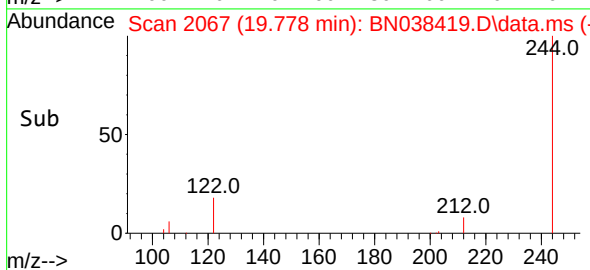
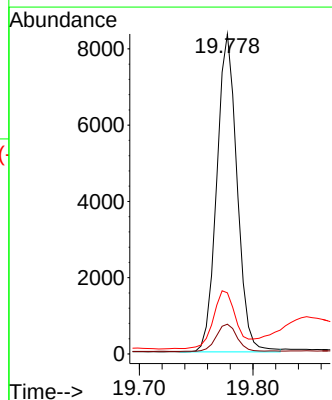
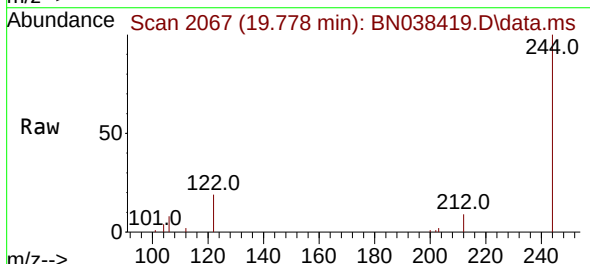
Instrument :  
BNA\_N  
ClientSampleId :  
BP-TT184D-GW-20251210

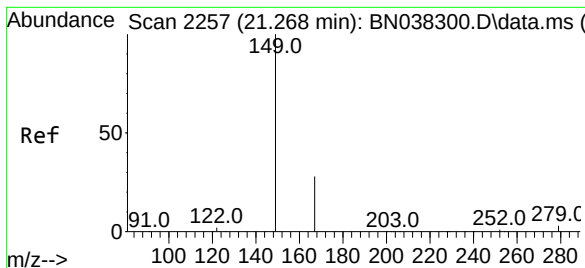
Tgt Ion:240 Resp: 11999  
Ion Ratio Lower Upper  
240 100  
120 16.5 15.4 23.2  
236 29.3 23.9 35.9



#31  
Terphenyl-d14  
Concen: 0.386 ng  
RT: 19.778 min Scan# 2067  
Delta R.T. -0.014 min  
Lab File: BN038419.D  
Acq: 16 Dec 2025 01:05

Tgt Ion:244 Resp: 10331  
Ion Ratio Lower Upper  
244 100  
212 9.3 7.9 11.9  
122 19.1 15.0 22.6

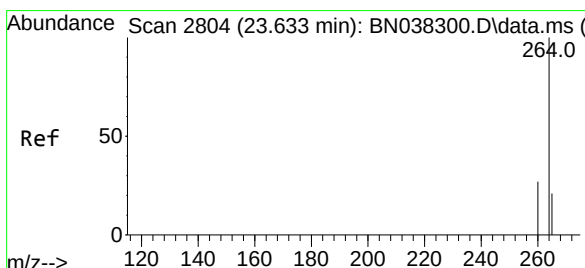
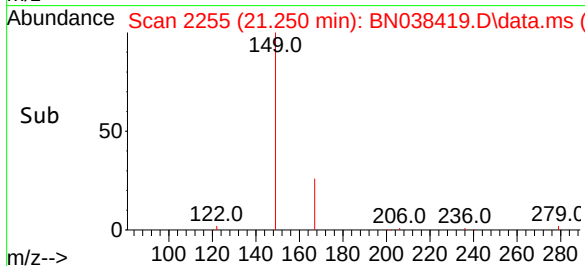
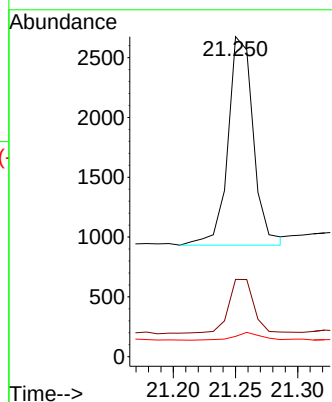
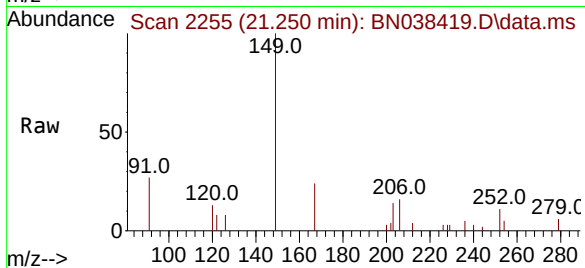




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.097 ng  
 RT: 21.250 min Scan# 21  
 Delta R.T. -0.018 min  
 Lab File: BN038419.D  
 Acq: 16 Dec 2025 01:05

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-TT184D-GW-20251210

Tgt Ion:149 Resp: 2474  
 Ion Ratio Lower Upper  
 149 100  
 167 25.6 21.4 32.0  
 279 4.3 2.4 3.6#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.616 min Scan# 2798  
 Delta R.T. -0.017 min  
 Lab File: BN038419.D  
 Acq: 16 Dec 2025 01:05

Tgt Ion:264 Resp: 11212  
 Ion Ratio Lower Upper  
 264 100  
 260 27.4 22.2 33.2  
 265 90.6 80.2 120.2

