

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110425\  
 Data File : BN038139.D  
 Acq On : 04 Nov 2025 16:34  
 Operator : RC/JU  
 Sample : Q3526-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20251030

Quant Time: Nov 04 16:59:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 29 13:09:46 2025  
 Response via : Initial Calibration

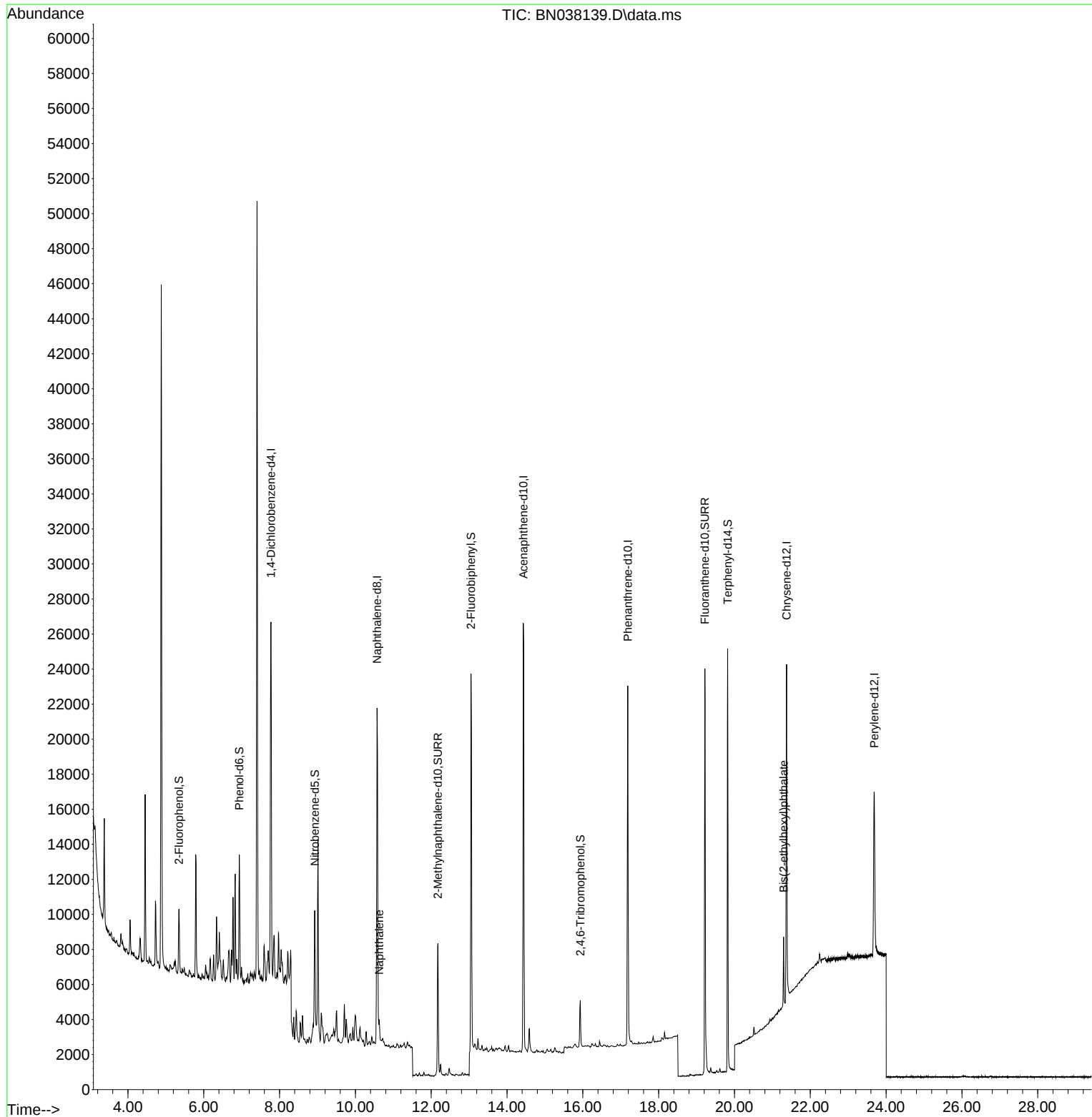
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 8635     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.573 | 136  | 25969    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.430 | 164  | 15192    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.186 | 188  | 28331    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.375 | 240  | 19063    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.686 | 264  | 14967    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.348  | 112  | 2921     | 0.144 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.937  | 99   | 2056     | 0.083 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.929  | 82   | 6392     | 0.305 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.177 | 152  | 11234    | 0.303 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.932 | 330  | 1744     | 0.279 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.051 | 172  | 18738    | 0.308 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.220 | 212  | 26931    | 0.377 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.819 | 244  | 23204    | 0.560 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 9) Naphthalene                | 10.626 | 128  | 1557     | 0.022 | ng    | # 76     |
| 34) Bis(2-ethylhexyl)phtha... | 21.295 | 149  | 3536     | 0.099 | ng    | # 99     |
| -----                         |        |      |          |       |       |          |

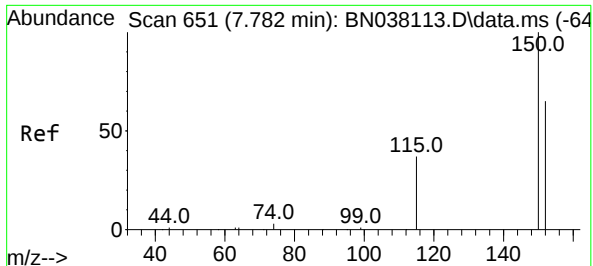
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110425\  
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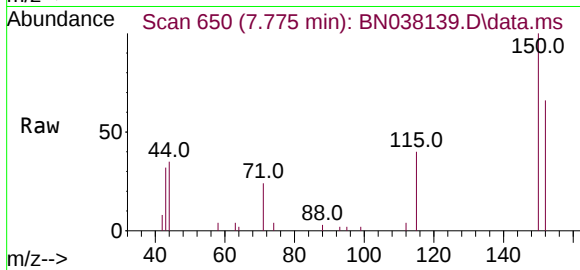
Quant Time: Nov 04 16:59:16 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 29 13:09:46 2025  
Response via : Initial Calibration



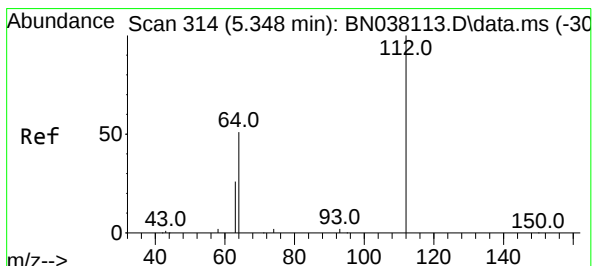
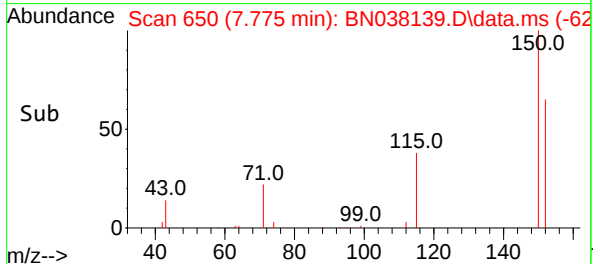
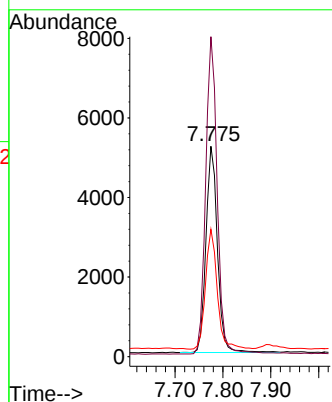


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.775 min Scan# 651  
 Delta R.T. -0.000 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20251030

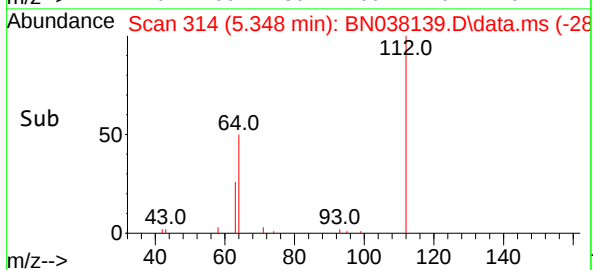
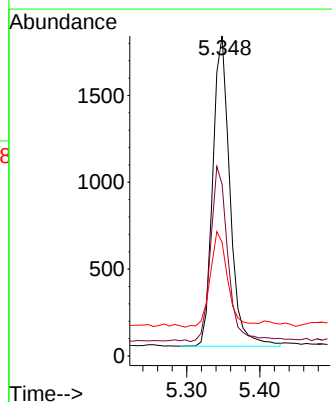
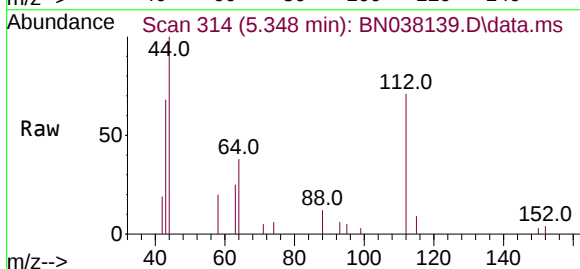


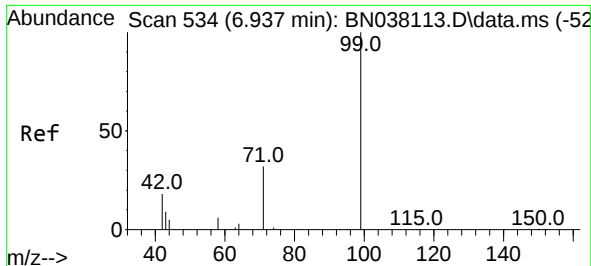
Tgt Ion:152 Resp: 8635  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 122.3 183.5  
 115 60.6 47.4 71.0



#4  
 2-Fluorophenol  
 Concen: 0.144 ng  
 RT: 5.348 min Scan# 314  
 Delta R.T. -0.000 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

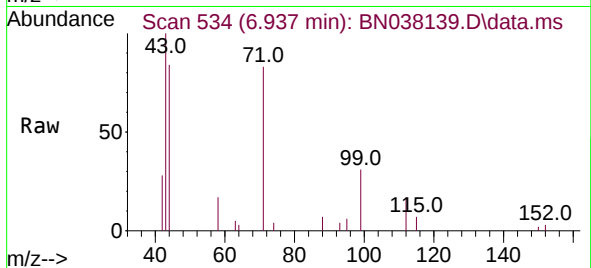
Tgt Ion:112 Resp: 2921  
 Ion Ratio Lower Upper  
 112 100  
 64 57.8 45.4 68.0  
 63 31.5 23.2 34.8



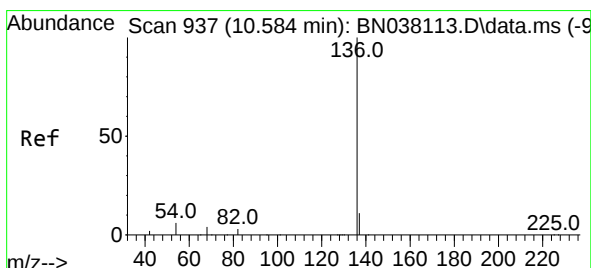
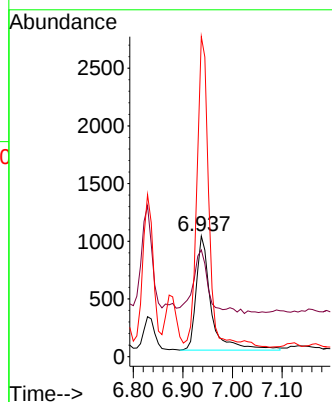
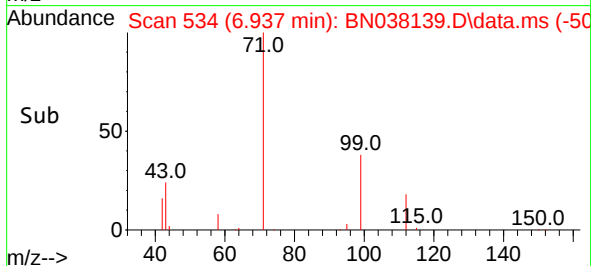


#5  
Phenol-d6  
Concen: 0.083 ng  
RT: 6.937 min Scan# 534  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

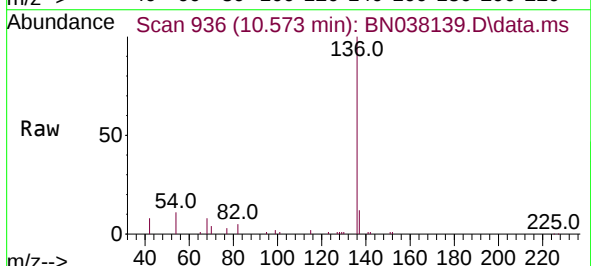
Instrument :  
BNA\_N  
ClientSampleId :  
RW7-SP201-20251030



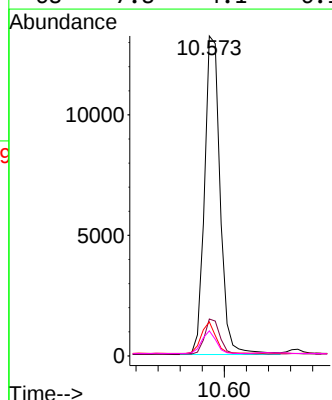
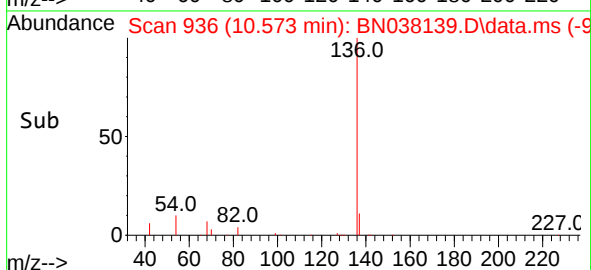
Tgt Ion: 99 Resp: 2056  
Ion Ratio Lower Upper  
99 100  
42 45.8 16.6 24.8#  
71 203.1 25.4 38.2#

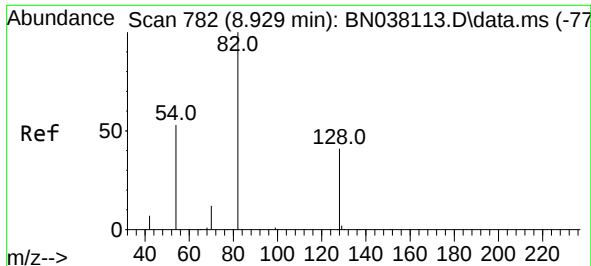


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.573 min Scan# 936  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34



Tgt Ion: 136 Resp: 25969  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.0 13.4  
54 10.6 5.2 7.8#  
68 7.8 4.1 6.1#

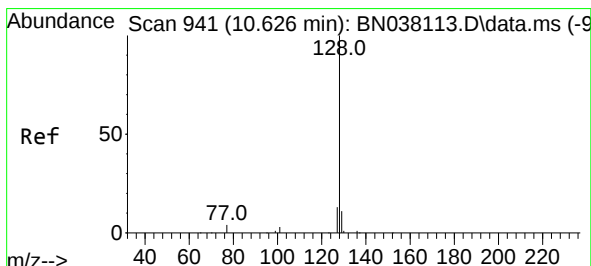
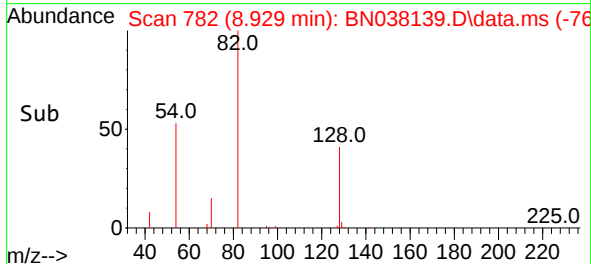
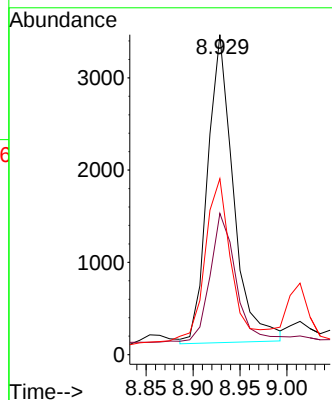
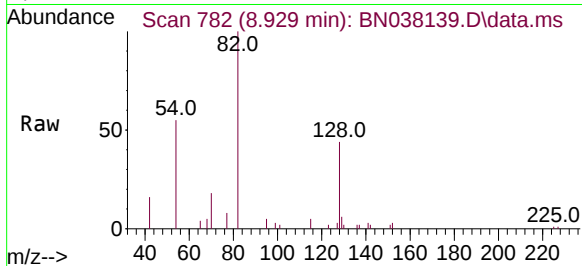




#8  
 Nitrobenzene-d5  
 Concen: 0.305 ng  
 RT: 8.929 min Scan# 782  
 Delta R.T. -0.000 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

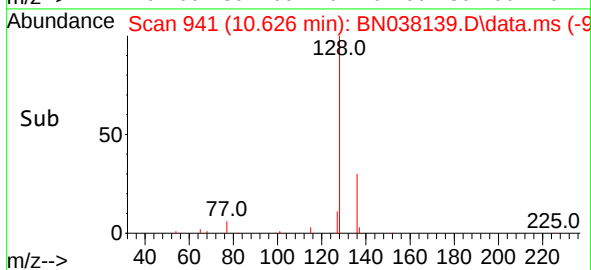
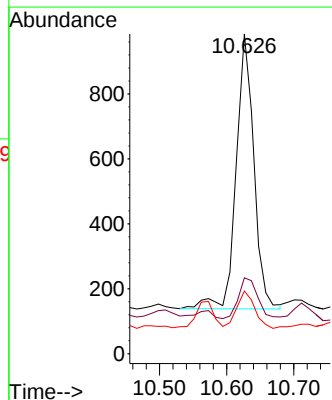
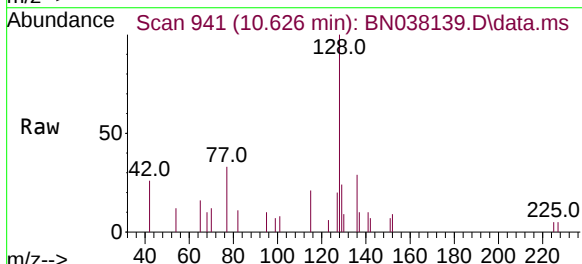
Instrument :  
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 ClientSampleId :  
 RW7-SP201-20251030

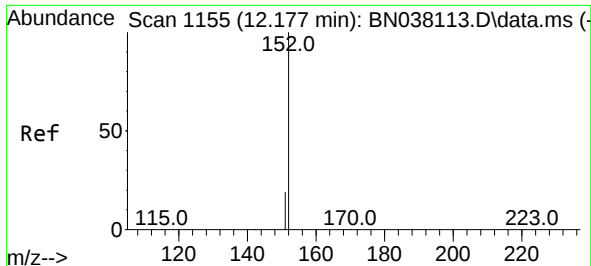
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 6392  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 44.1  | 34.1  | 51.1  |
| 54       | 55.0  | 43.5  | 65.3  |



#9  
 Naphthalene  
 Concen: 0.022 ng  
 RT: 10.626 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1557  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 23.8  | 9.1   | 13.7# |
| 127      | 19.6  | 10.5  | 15.7# |

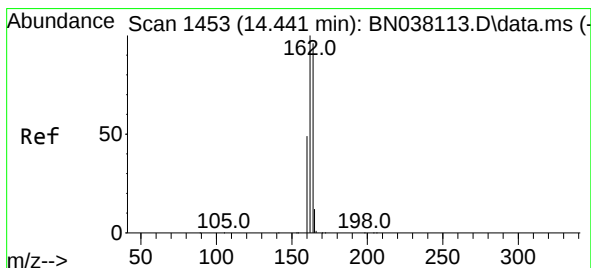
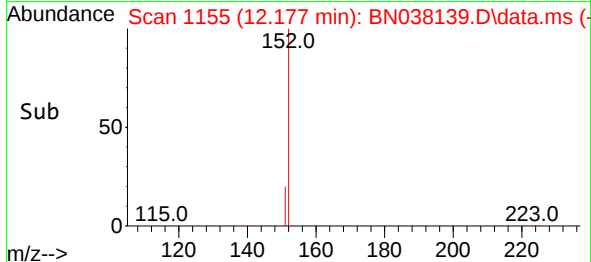
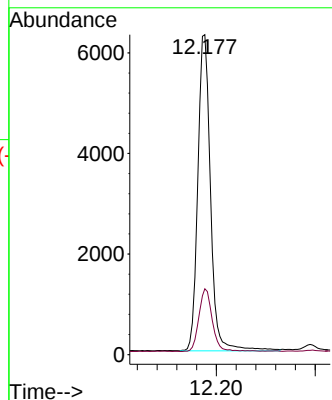
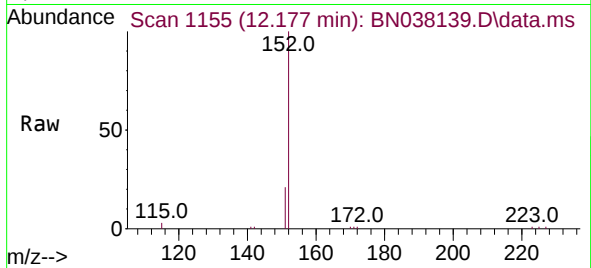




#11  
2-Methylnaphthalene-d10  
Concen: 0.303 ng  
RT: 12.177 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

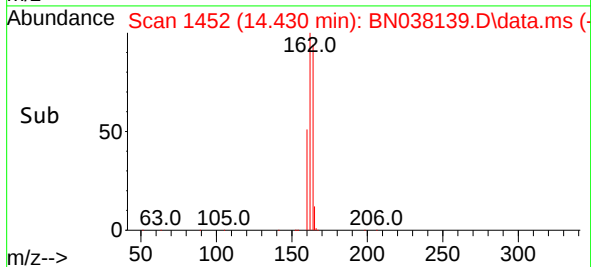
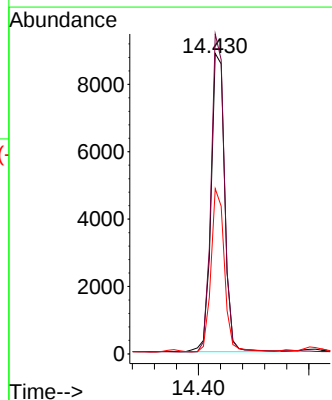
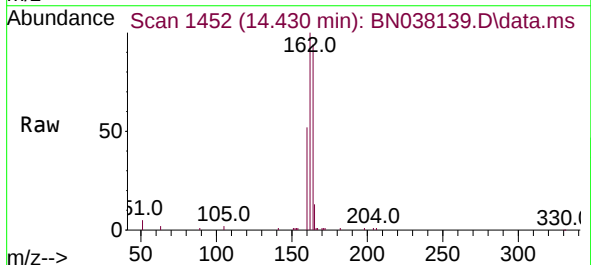
Instrument :  
BNA\_N  
ClientSampleId :  
RW7-SP201-20251030

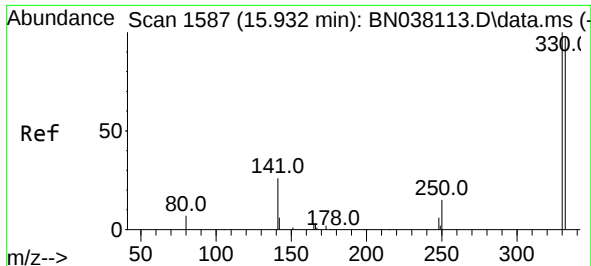
Tgt Ion:152 Resp: 11234  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.8 25.2



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.430 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

Tgt Ion:164 Resp: 15192  
Ion Ratio Lower Upper  
164 100  
162 106.5 83.0 124.4  
160 55.0 40.7 61.1

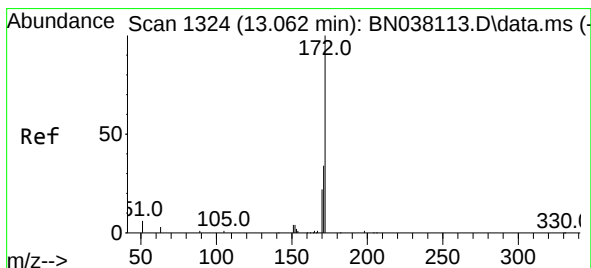
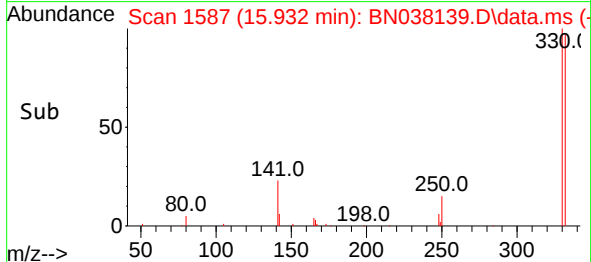
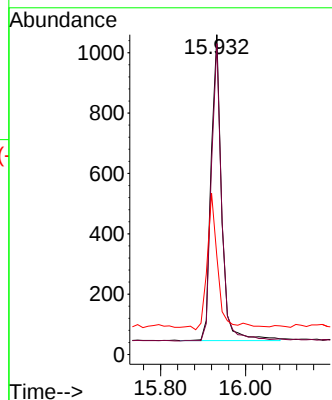
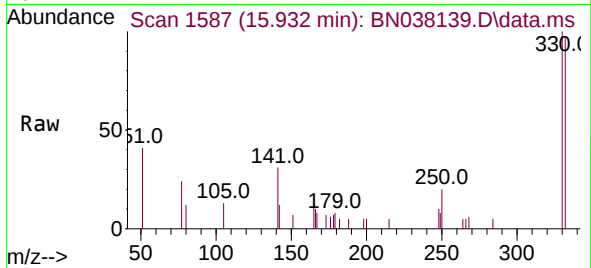




#14  
2,4,6-Tribromophenol  
Concen: 0.279 ng  
RT: 15.932 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

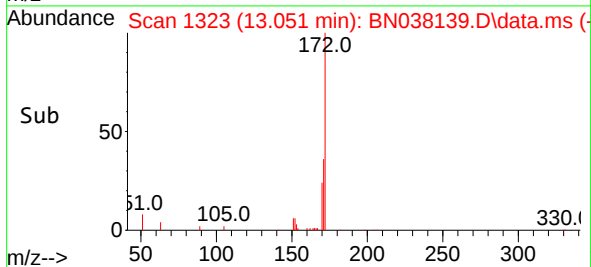
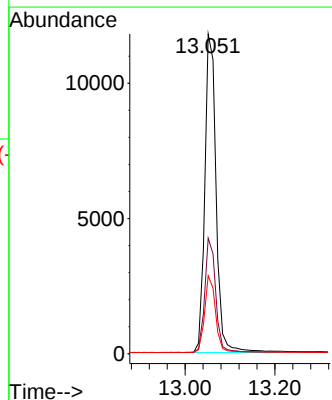
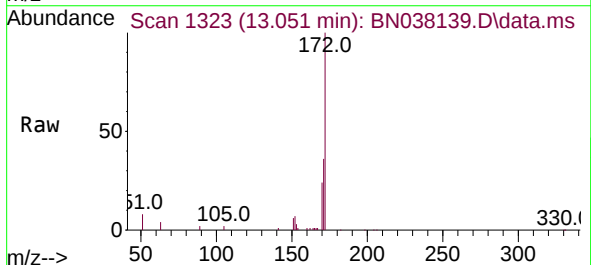
Instrument :  
BNA\_N  
ClientSampleId :  
RW7-SP201-20251030

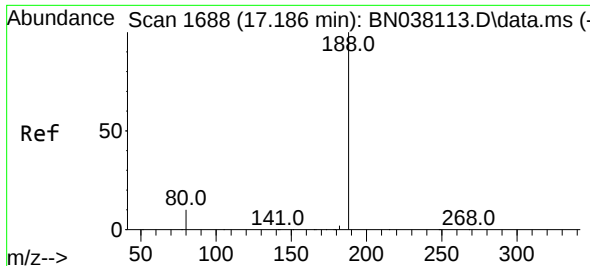
Tgt Ion:330 Resp: 1744  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.6 114.8  
141 43.8 34.1 51.1



#15  
2-Fluorobiphenyl  
Concen: 0.308 ng  
RT: 13.051 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

Tgt Ion:172 Resp: 18738  
Ion Ratio Lower Upper  
172 100  
171 36.2 27.8 41.6  
170 24.4 18.1 27.1

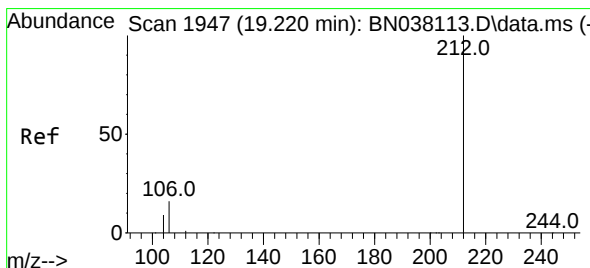
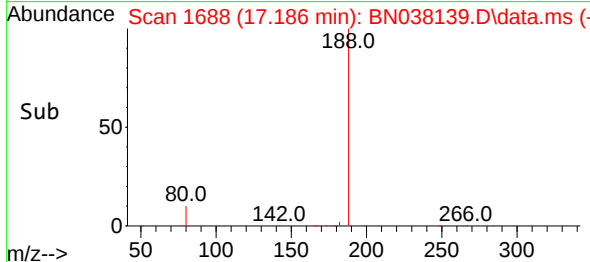
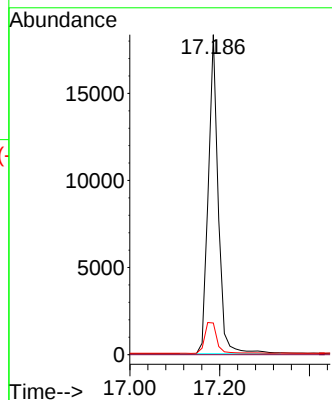
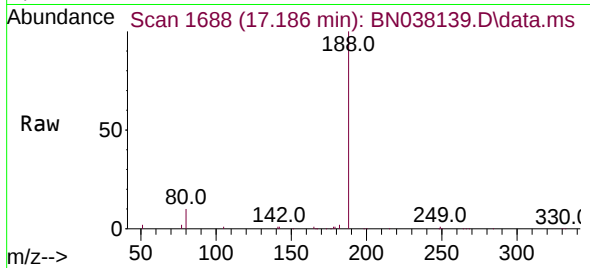




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.186 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

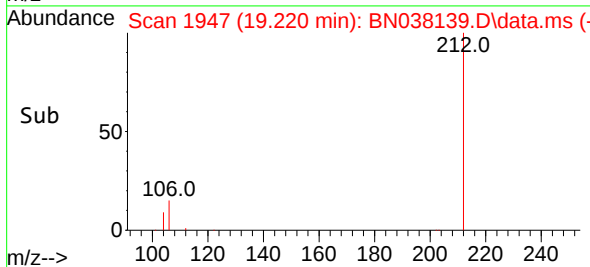
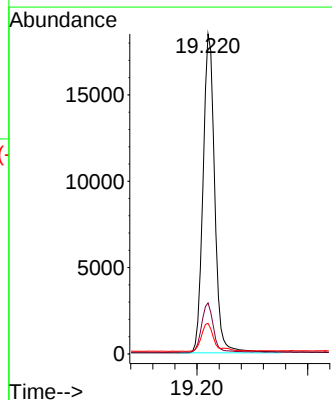
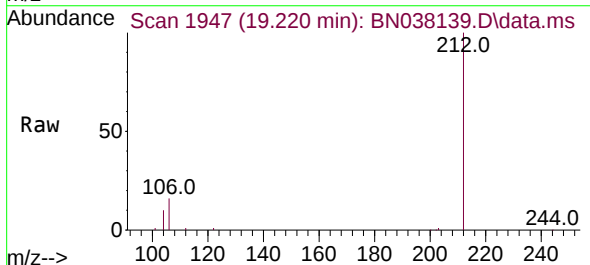
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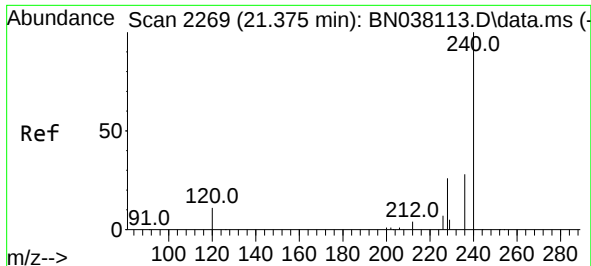
Tgt Ion:188 Resp: 28331  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.9 8.6 13.0



#27  
Fluoranthene-d10  
Concen: 0.377 ng  
RT: 19.220 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

Tgt Ion:212 Resp: 26931  
Ion Ratio Lower Upper  
212 100  
106 15.5 12.6 19.0  
104 9.7 7.1 10.7

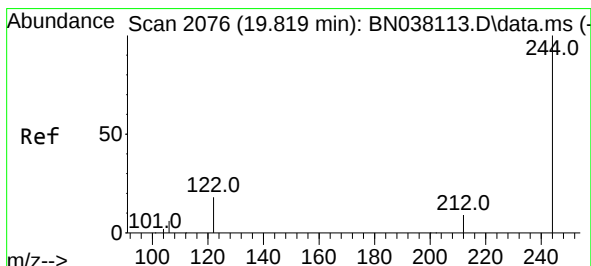
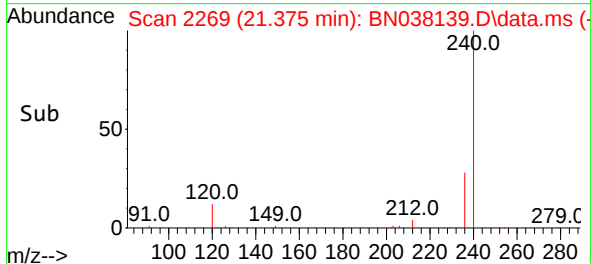
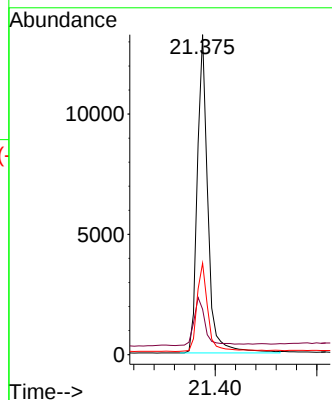
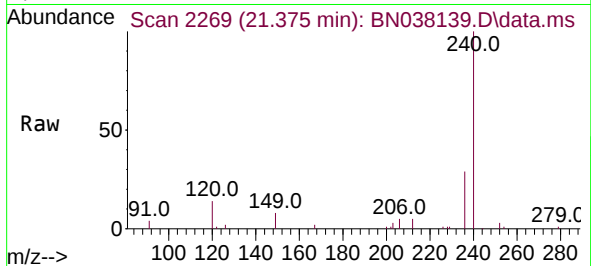




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.375 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

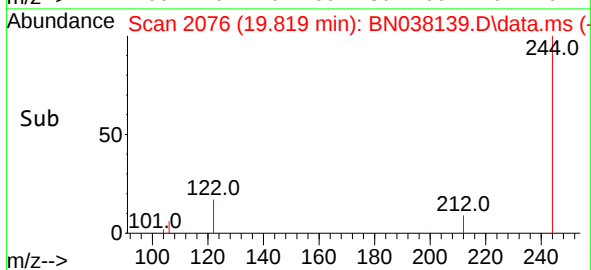
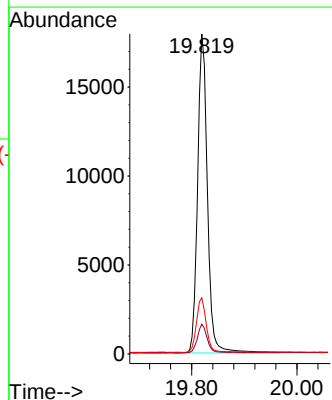
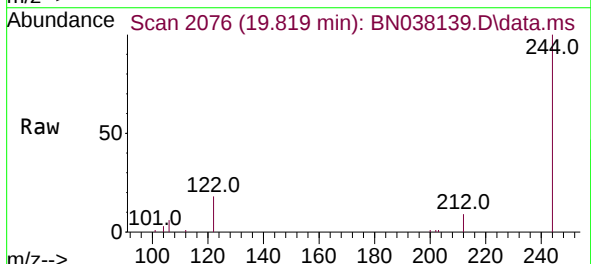
Instrument :  
BNA\_N  
ClientSampleId :  
RW7-SP201-20251030

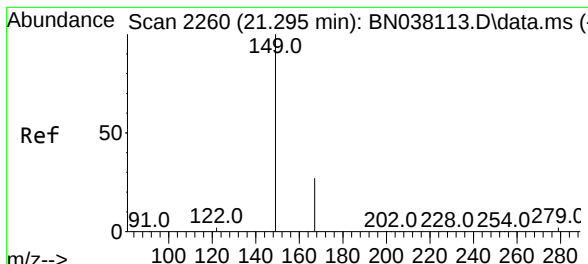
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Ion Ratio Lower Upper  
240 100  
120 14.2 10.7 16.1  
236 28.6 23.1 34.7



#31  
Terphenyl-d14  
Concen: 0.560 ng  
RT: 19.819 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BN038139.D  
Acq: 04 Nov 2025 16:34

Tgt Ion:244 Resp: 23204  
Ion Ratio Lower Upper  
244 100  
212 9.3 7.8 11.6  
122 17.5 15.2 22.8

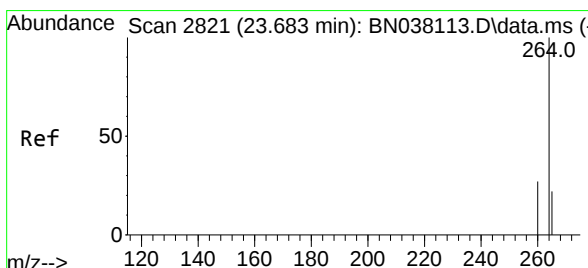
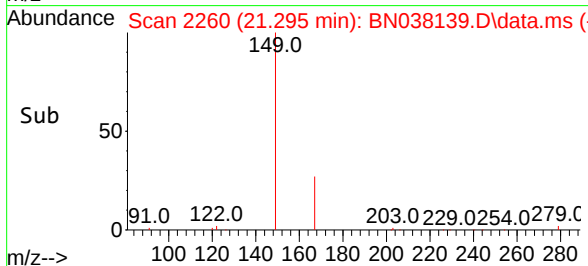
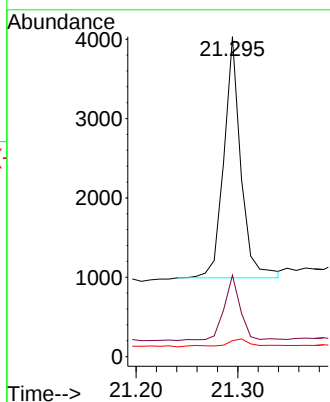
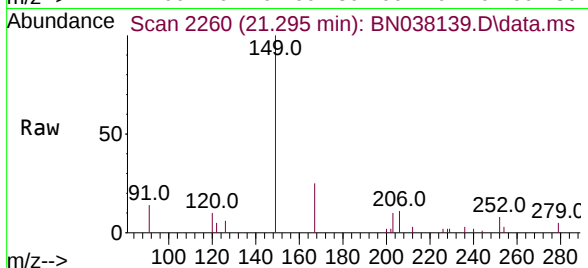




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.099 ng  
 RT: 21.295 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20251030

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 3536      |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 26.5  | 21.1 31.7 |
| 279         | 5.5   | 2.9 4.3#  |



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.686 min Scan# 2822  
 Delta R.T. 0.006 min  
 Lab File: BN038139.D  
 Acq: 04 Nov 2025 16:34

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 14967      |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 27.3  | 21.8 32.8  |
| 265         | 96.7  | 68.6 102.8 |

