

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091925\  
 Data File : BN037836.D  
 Acq On : 20 Sep 2025 05:01  
 Operator : RC/JU  
 Sample : Q3127-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE135D2-20250915

Quant Time: Sep 20 05:54:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 14:20:01 2025  
 Response via : Initial Calibration

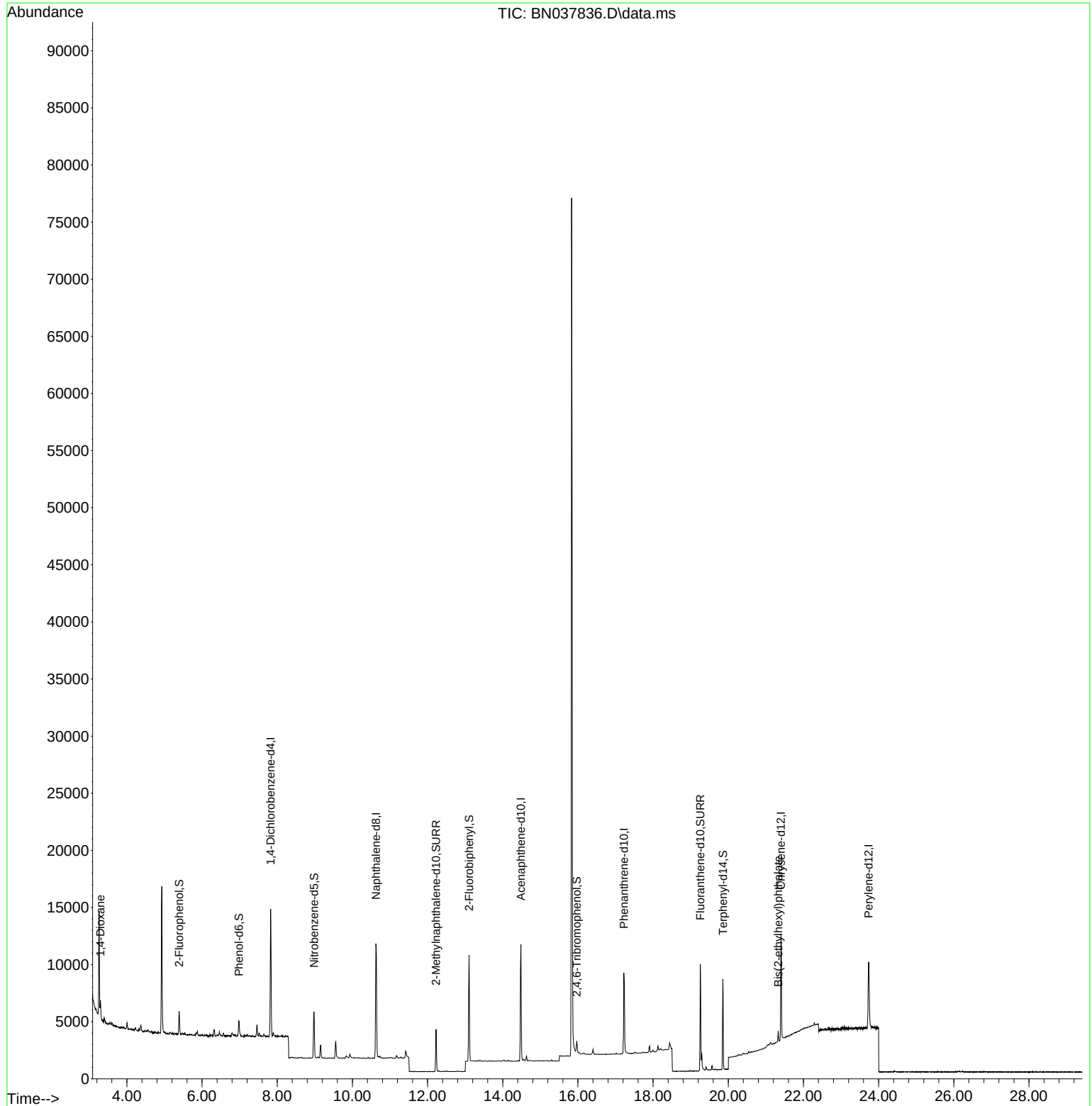
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.826  | 152  | 5391     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.626 | 136  | 14016    | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 14.484 | 164  | 5793     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.223 | 188  | 10493    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.402 | 240  | 8896     | 0.400 | ng    | #-0.02   |
| 35) Perylene-d12              | 23.736 | 264  | 8424     | 0.400 | ng    | #-0.02   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 1591     | 0.129 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.981  | 99   | 1140     | 0.071 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 3414     | 0.333 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.228 | 152  | 5005     | 0.270 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.969 | 330  | 637      | 0.422 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 7634     | 0.315 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.257 | 212  | 9853     | 0.374 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.857 | 244  | 7229     | 0.400 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.297  | 88   | 843      | 0.150 | ng    | # 81     |
| 34) Bis(2-ethylhexyl)phtha... | 21.331 | 149  | 988      | 0.107 | ng    | # 99     |
| -----                         |        |      |          |       |       |          |

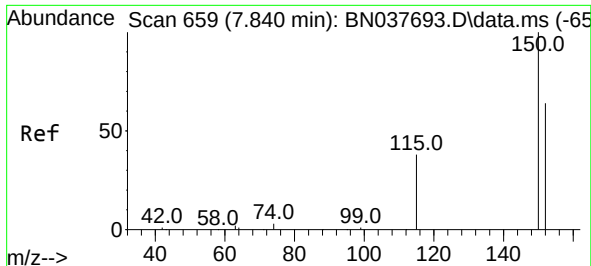
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091925\  
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RE135D2-20250915

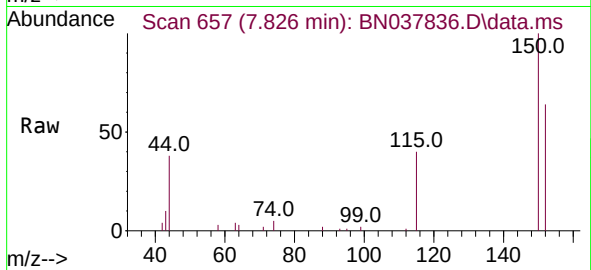
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



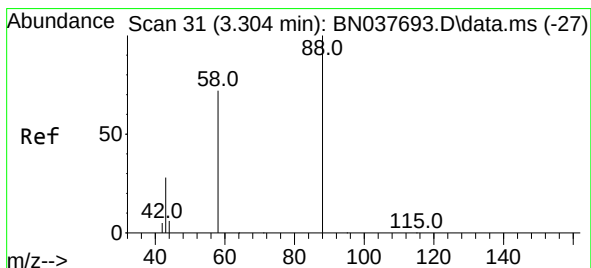
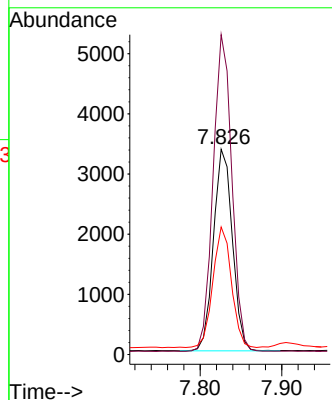
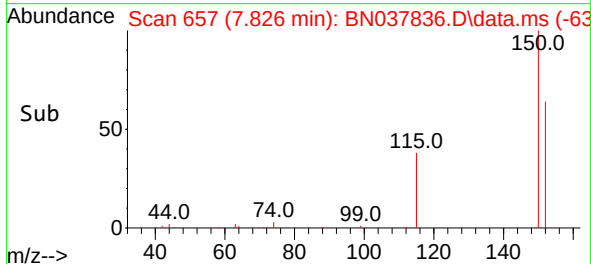


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.826 min Scan# 61  
 Delta R.T. -0.014 min  
 Lab File: BN037836.D  
 Acq: 20 Sep 2025 05:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE135D2-20250915

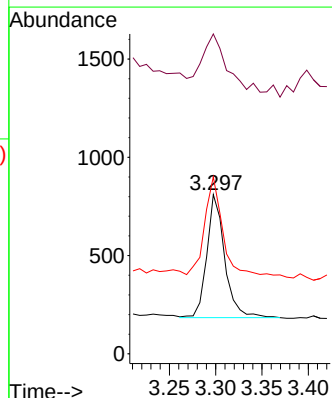
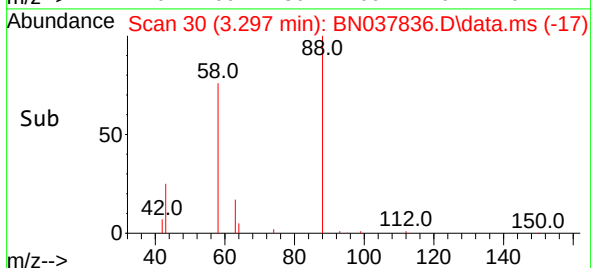
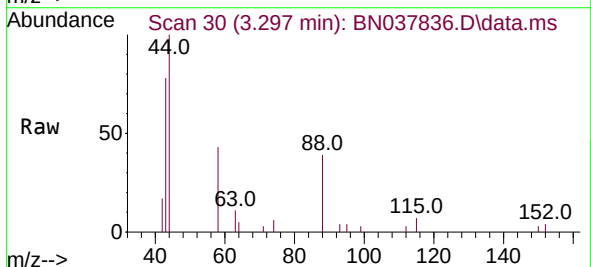


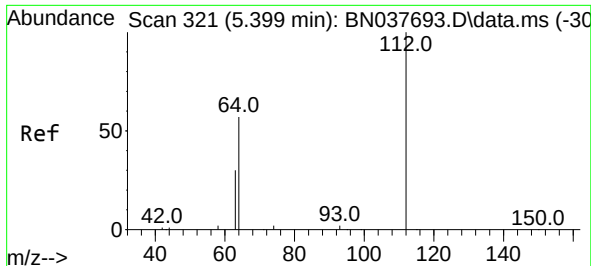
Tgt Ion:152 Resp: 5391  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 124.5 186.7  
 115 62.1 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 0.150 ng  
 RT: 3.297 min Scan# 30  
 Delta R.T. -0.007 min  
 Lab File: BN037836.D  
 Acq: 20 Sep 2025 05:01

Tgt Ion: 88 Resp: 843  
 Ion Ratio Lower Upper  
 88 100  
 43 69.5 26.8 40.2#  
 58 77.1 61.9 92.9

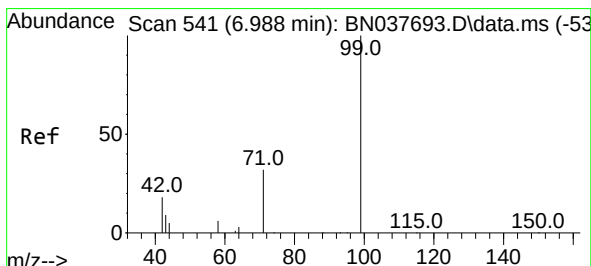
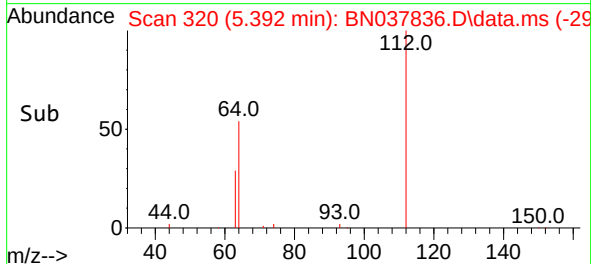
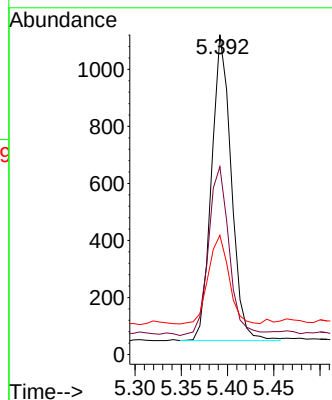
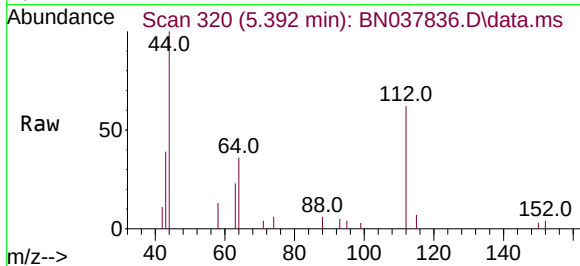




#4  
2-Fluorophenol  
Concen: 0.129 ng  
RT: 5.392 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

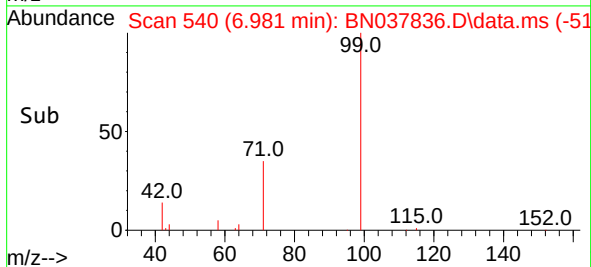
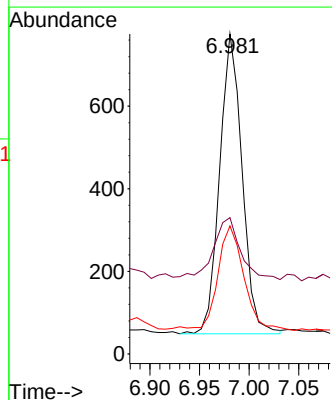
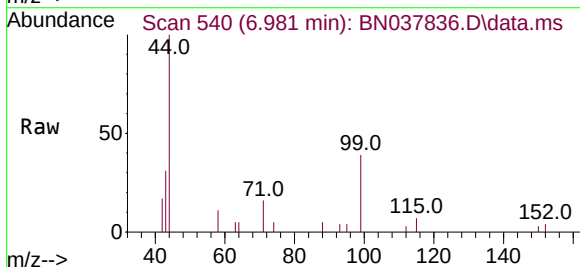
Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

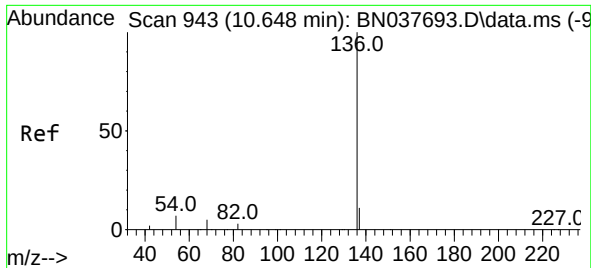
Tgt Ion:112 Resp: 1591  
Ion Ratio Lower Upper  
112 100  
64 57.9 44.9 67.3  
63 30.9 24.7 37.1



#5  
Phenol-d6  
Concen: 0.071 ng  
RT: 6.981 min Scan# 540  
Delta R.T. -0.007 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Tgt Ion: 99 Resp: 1140  
Ion Ratio Lower Upper  
99 100  
42 25.0 16.6 24.8#  
71 40.5 26.7 40.1#

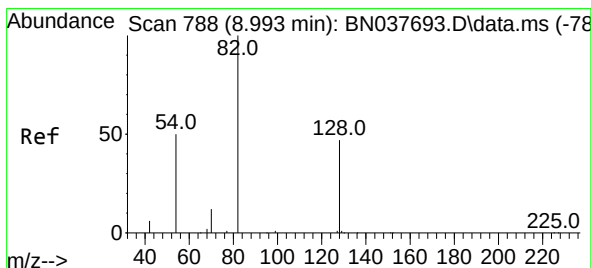
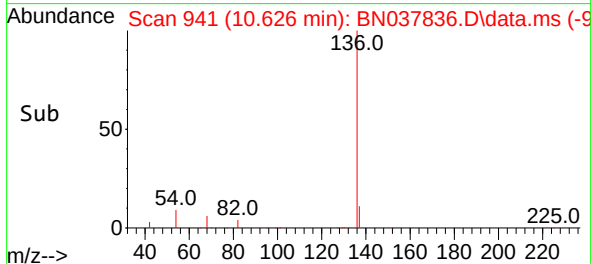
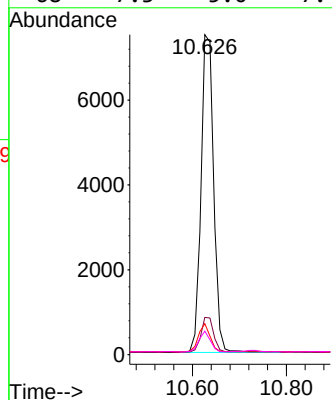
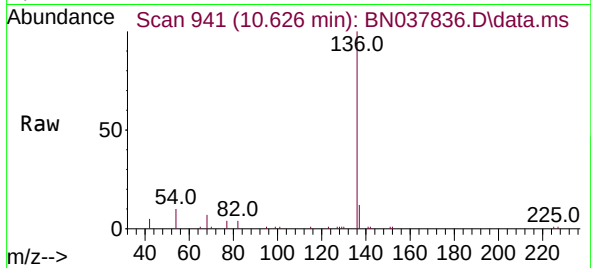




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.626 min Scan# 94  
Delta R.T. -0.021 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

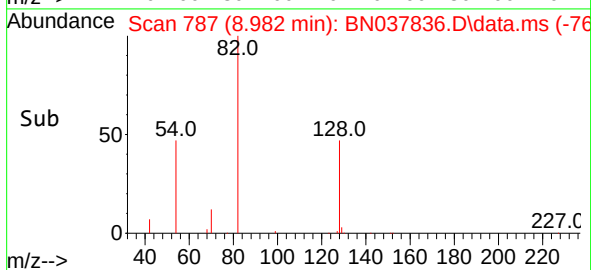
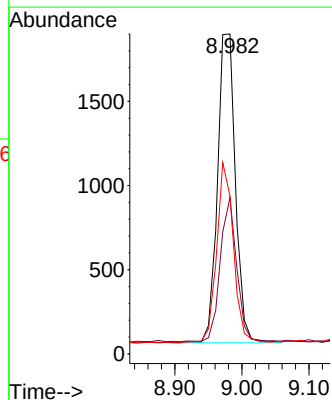
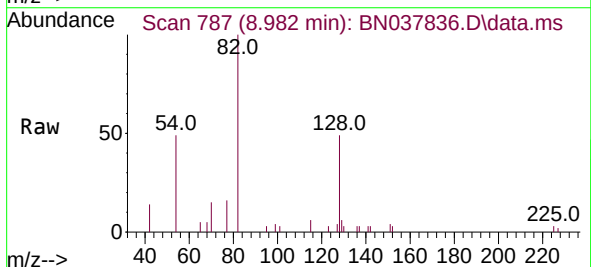
Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

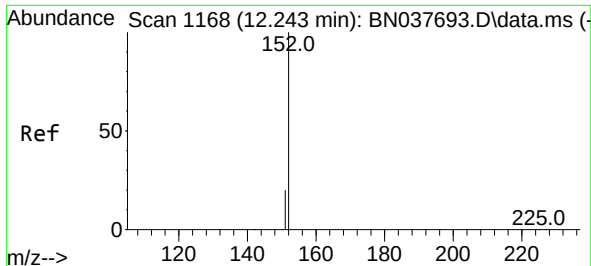
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 14016    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.6  | 9.1 13.7 |
| 54          | 9.7   | 6.3 9.5# |
| 68          | 7.3   | 5.0 7.4  |



#8  
Nitrobenzene-d5  
Concen: 0.333 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3414      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 48.8  | 38.3 57.5 |
| 54          | 49.4  | 41.4 62.2 |

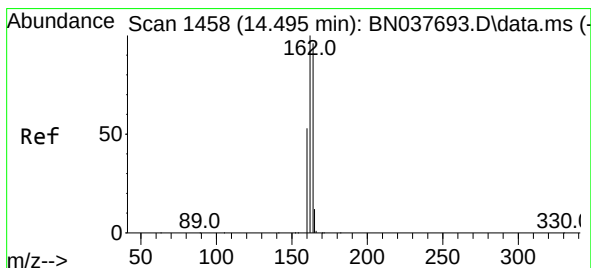
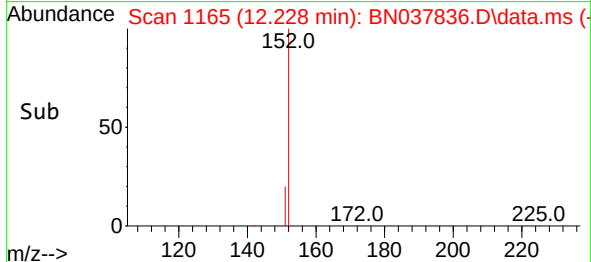
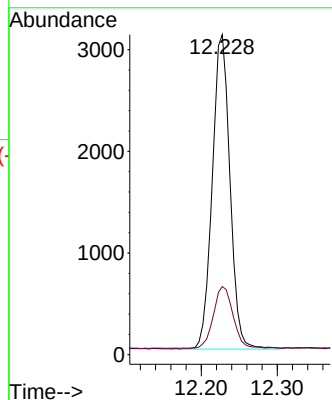
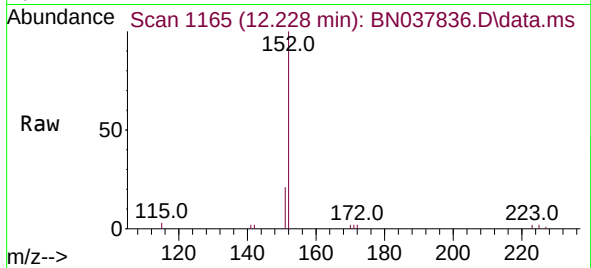




#11  
2-Methylnaphthalene-d10  
Concen: 0.270 ng  
RT: 12.228 min Scan# 1165  
Delta R.T. -0.015 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

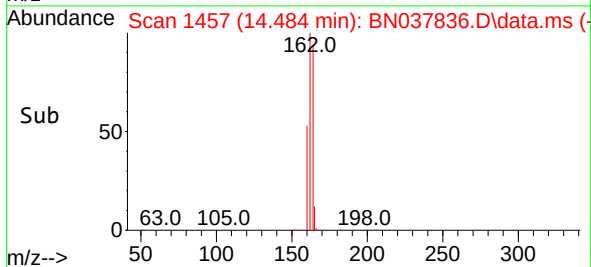
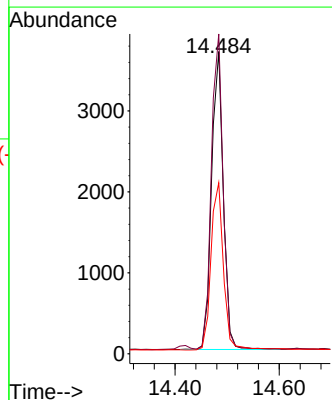
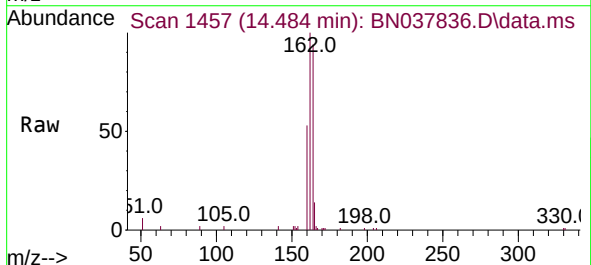
Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

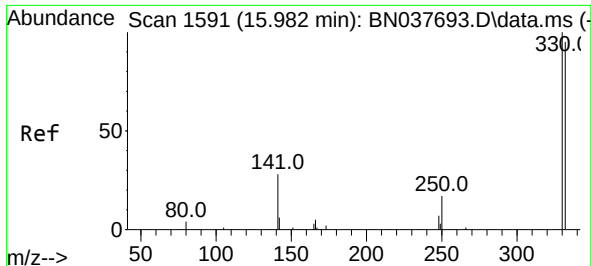
Tgt Ion:152 Resp: 5005  
Ion Ratio Lower Upper  
152 100  
151 21.8 17.0 25.6



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.484 min Scan# 1457  
Delta R.T. -0.011 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

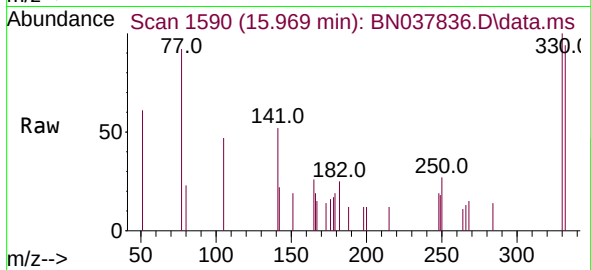
Tgt Ion:164 Resp: 5793  
Ion Ratio Lower Upper  
164 100  
162 105.9 83.1 124.7  
160 56.6 44.3 66.5



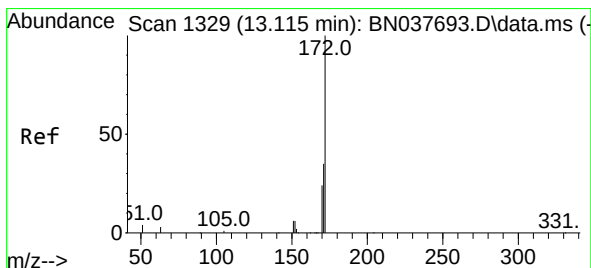
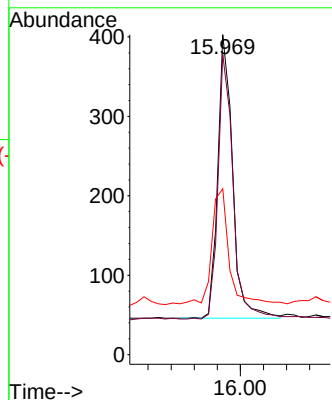
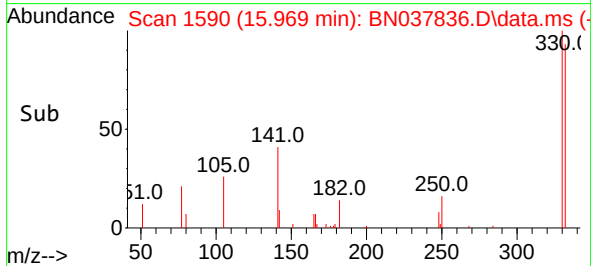


#14  
2,4,6-Tribromophenol  
Concen: 0.422 ng  
RT: 15.969 min Scan# 1590  
Delta R.T. -0.013 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

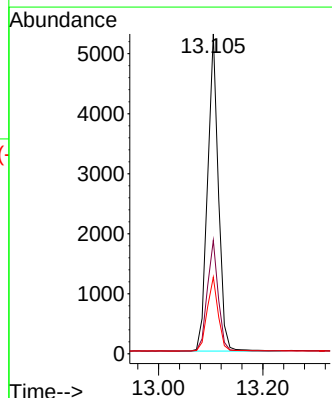
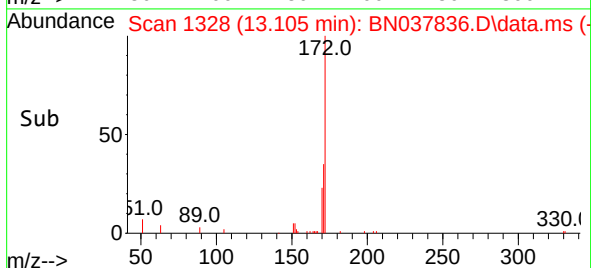
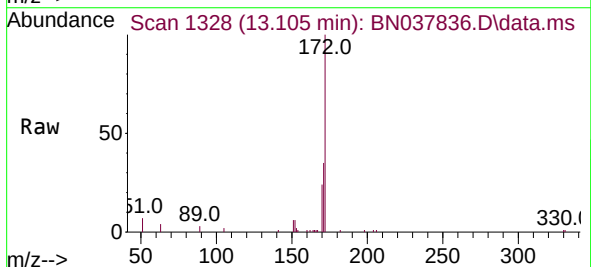


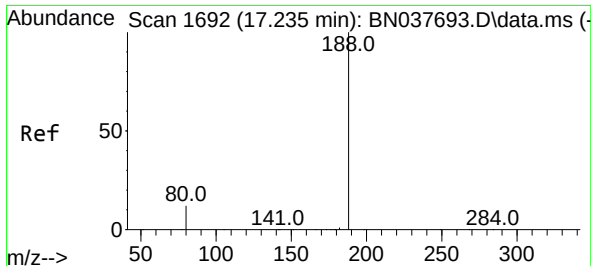
Tgt Ion:330 Resp: 637  
Ion Ratio Lower Upper  
330 100  
332 95.9 75.3 112.9  
141 49.0 35.0 52.4



#15  
2-Fluorobiphenyl  
Concen: 0.315 ng  
RT: 13.105 min Scan# 1328  
Delta R.T. -0.011 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Tgt Ion:172 Resp: 7634  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.6 43.0  
170 24.0 19.8 29.8

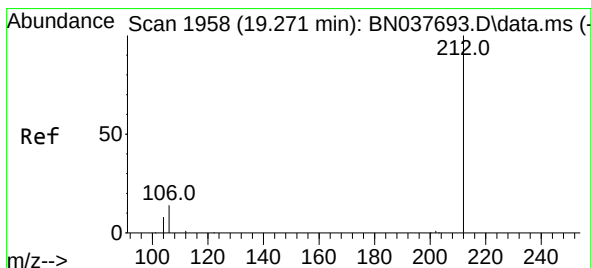
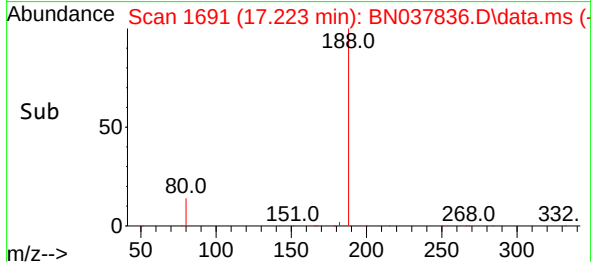
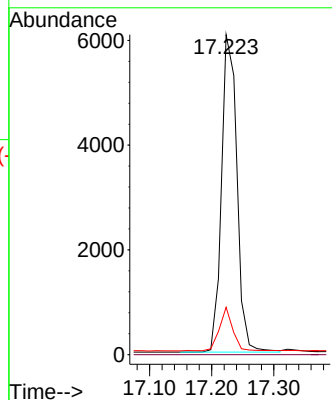
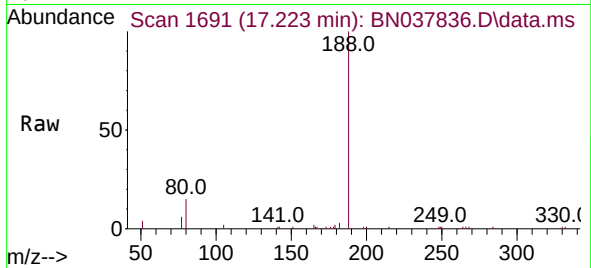




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.223 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

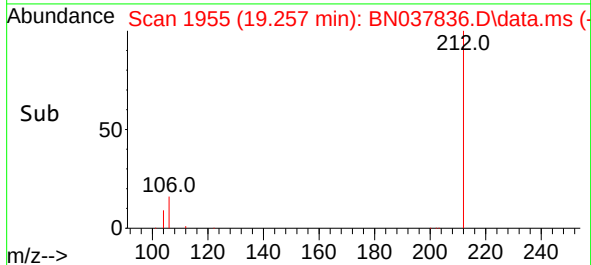
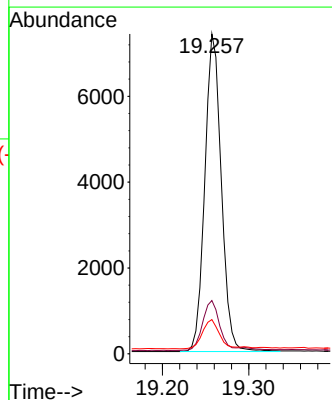
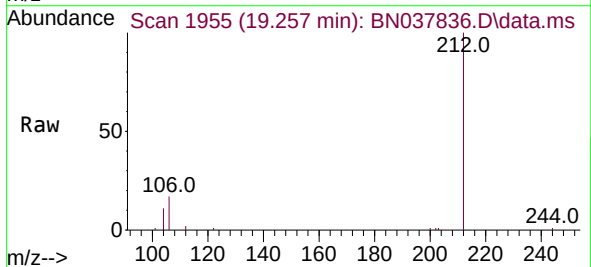
Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

Tgt Ion:188 Resp: 10493  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.8 10.6 15.8

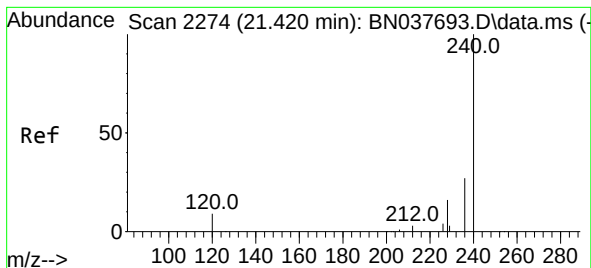


#27  
Fluoranthene-d10  
Concen: 0.374 ng  
RT: 19.257 min Scan# 1955  
Delta R.T. -0.014 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Tgt Ion:212 Resp: 9853  
Ion Ratio Lower Upper  
212 100  
106 16.0 12.2 18.2  
104 9.4 6.9 10.3







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037836.D

Acq: 20 Sep 2025 05:01

Instrument :

BNA\_N

ClientSampleId :

RE135D2-20250915

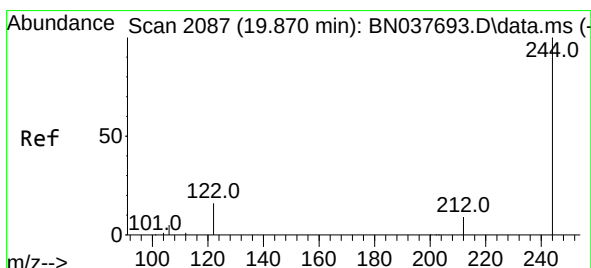
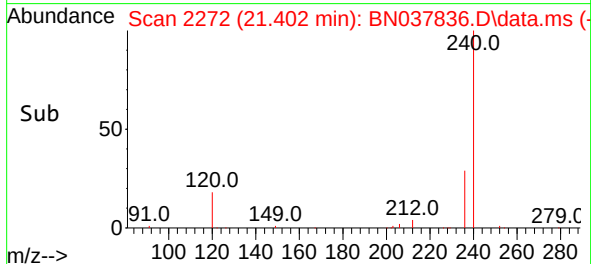
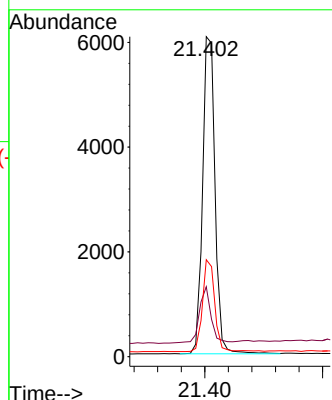
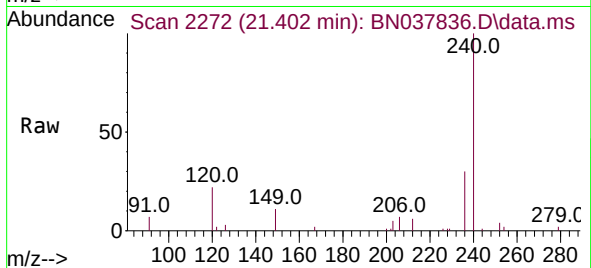
Tgt Ion:240 Resp: 8896

Ion Ratio Lower Upper

240 100

120 21.8 9.2 13.8#

236 30.3 22.6 33.8



#31

Terphenyl-d14

Concen: 0.400 ng

RT: 19.857 min Scan# 2084

Delta R.T. -0.014 min

Lab File: BN037836.D

Acq: 20 Sep 2025 05:01

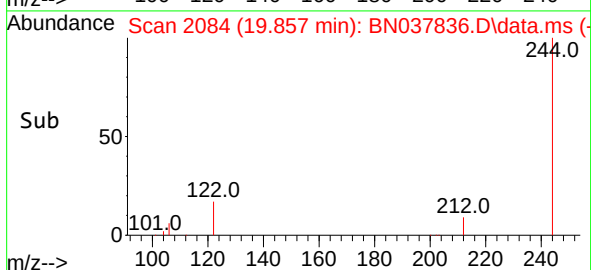
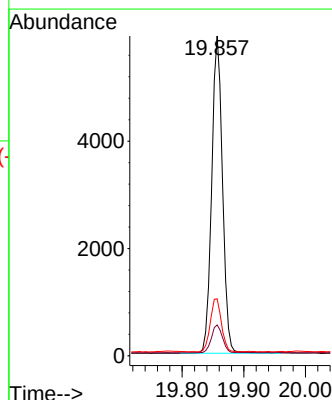
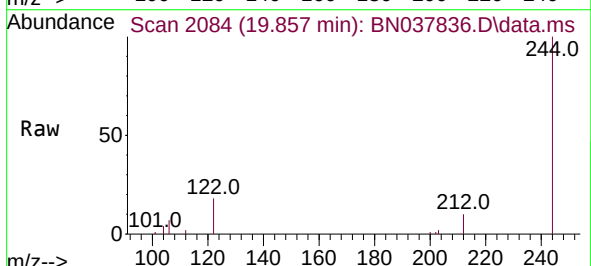
Tgt Ion:244 Resp: 7229

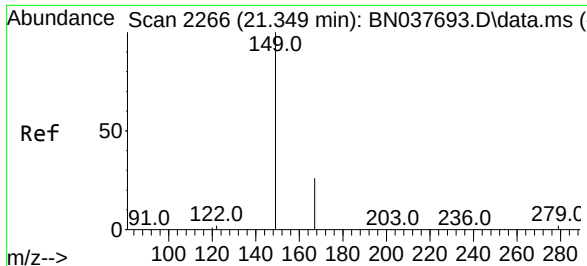
Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

122 17.8 13.2 19.8

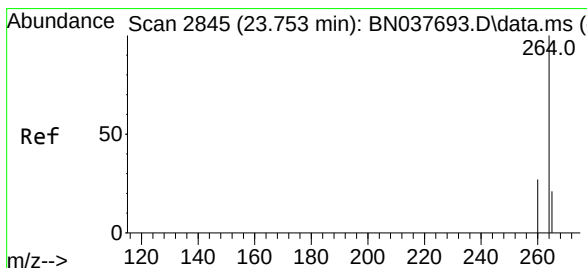
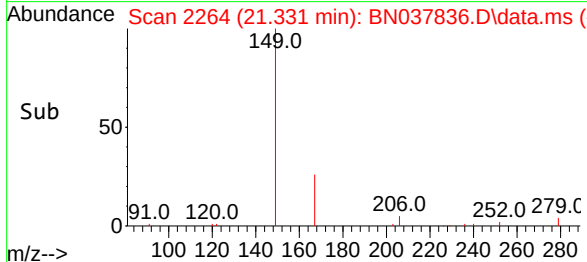
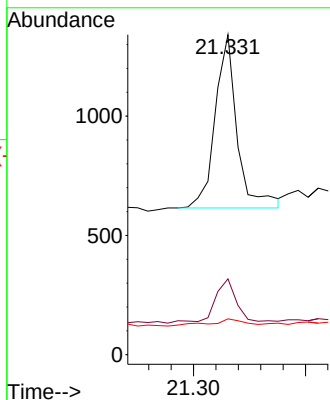
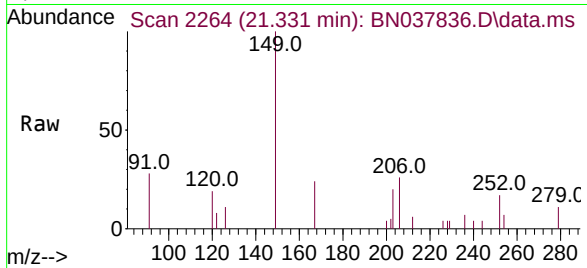




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.107 ng  
RT: 21.331 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Instrument :  
BNA\_N  
ClientSampleId :  
RE135D2-20250915

Tgt Ion:149 Resp: 988  
Ion Ratio Lower Upper  
149 100  
167 26.3 20.8 31.2  
279 6.4 3.3 4.9#



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.736 min Scan# 2839  
Delta R.T. -0.017 min  
Lab File: BN037836.D  
Acq: 20 Sep 2025 05:01

Tgt Ion:264 Resp: 8424  
Ion Ratio Lower Upper  
264 100  
260 27.4 21.8 32.8  
265 93.7 39.4 59.2#

