

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
 Data File : BN037328.D  
 Acq On : 19 Jun 2025 00:28  
 Operator : RC/JU  
 Sample : Q2329-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT192D1-20250611

Quant Time: Jun 19 02:41:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 18 18:40:16 2025  
 Response via : Initial Calibration

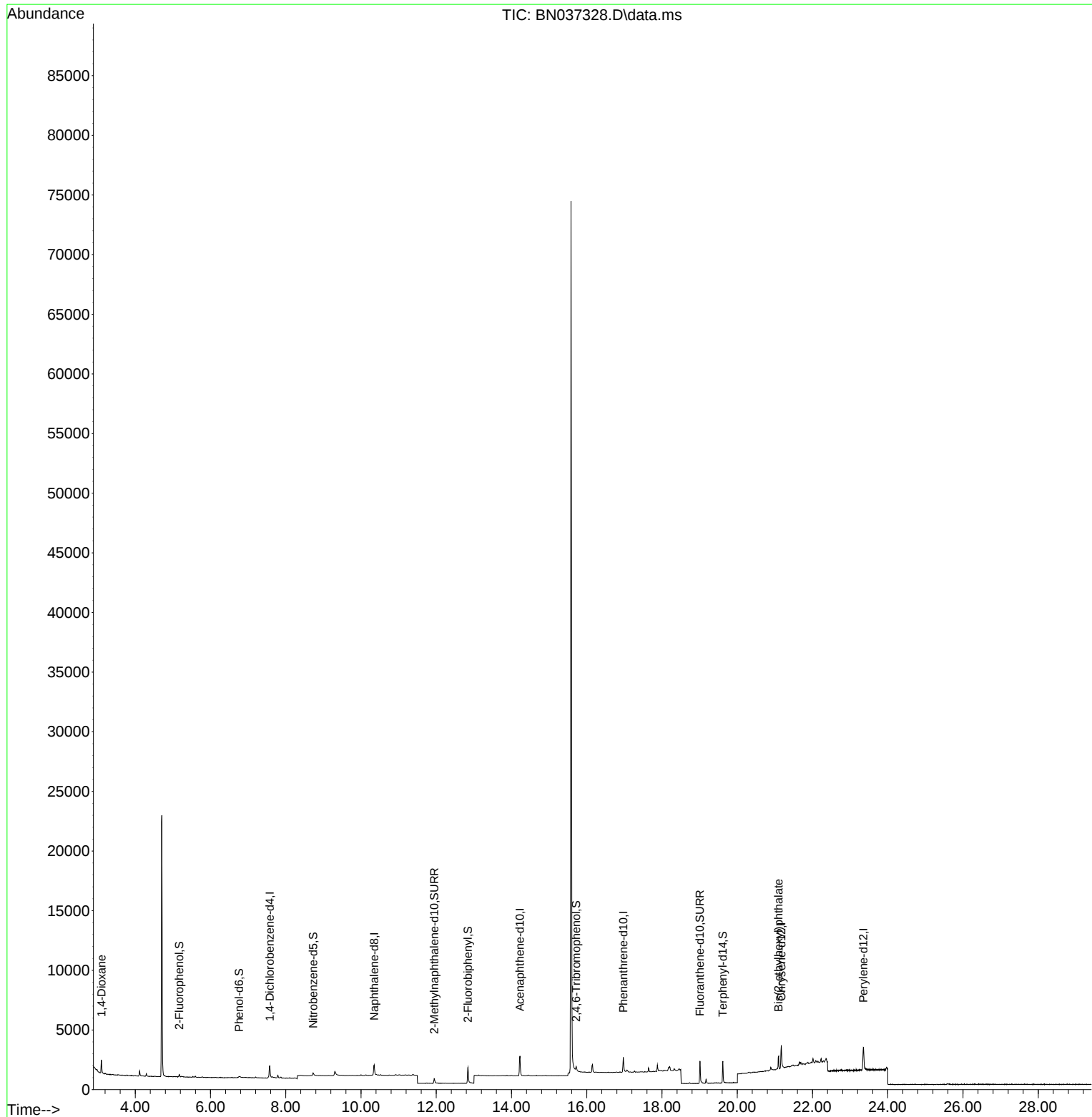
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|-------|-------|-------------|
| -----                         |        |      |          |       |       |             |
| Internal Standards            |        |      |          |       |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 631      | 0.400 | ng    | 0.00        |
| 7) Naphthalene-d8             | 10.351 | 136  | 1435     | 0.400 | ng    | 0.00        |
| 13) Acenaphthene-d10          | 14.224 | 164  | 1064     | 0.400 | ng    | 0.00        |
| 19) Phenanthrene-d10          | 16.971 | 188  | 2175     | 0.400 | ng    | 0.00        |
| 29) Chrysene-d12              | 21.171 | 240  | 2468     | 0.400 | ng    | 0.00        |
| 35) Perylene-d12              | 23.351 | 264  | 2823     | 0.400 | ng    | -0.01       |
| System Monitoring Compounds   |        |      |          |       |       |             |
| 4) 2-Fluorophenol             | 5.170  | 112  | 165      | 0.144 | ng    | 0.00        |
| 5) Phenol-d6                  | 6.759  | 99   | 108      | 0.096 | ng    | 0.00        |
| 8) Nitrobenzene-d5            | 8.728  | 82   | 304      | 0.254 | ng    | 0.00        |
| 11) 2-Methylnaphthalene-d10   | 11.945 | 152  | 698      | 0.299 | ng    | 0.00        |
| 14) 2,4,6-Tribromophenol      | 15.718 | 330  | 235      | 0.299 | ng    | 0.00        |
| 15) 2-Fluorobiphenyl          | 12.843 | 172  | 1442     | 0.309 | ng    | 0.00        |
| 27) Fluoranthene-d10          | 19.008 | 212  | 2654     | 0.385 | ng    | 0.00        |
| 31) Terphenyl-d14             | 19.616 | 244  | 2172     | 0.384 | ng    | 0.00        |
| Target Compounds              |        |      |          |       |       |             |
| 2) 1,4-Dioxane                | 3.104  | 88   | 797      | 1.415 | ng    | Qvalue # 86 |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 1034     | 0.317 | ng    | 97          |
| -----                         |        |      |          |       |       |             |

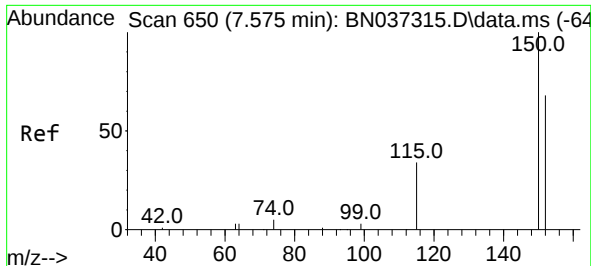
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
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Instrument :  
BNA\_N  
ClientSampleId :  
TT192D1-20250611

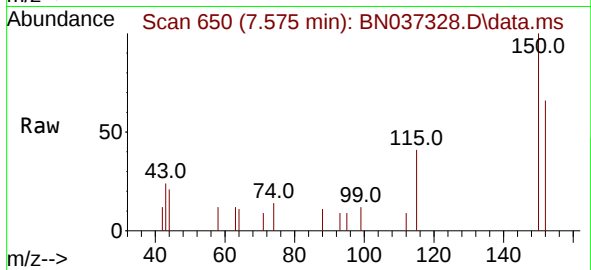
Quant Time: Jun 19 02:41:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 18 18:40:16 2025  
Response via : Initial Calibration



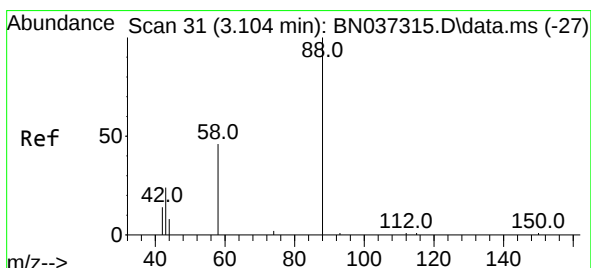
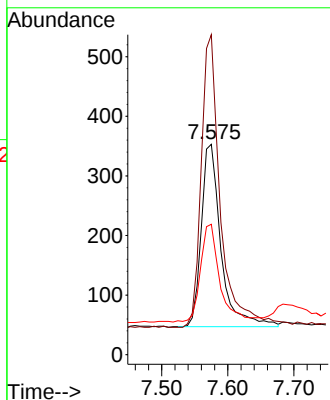
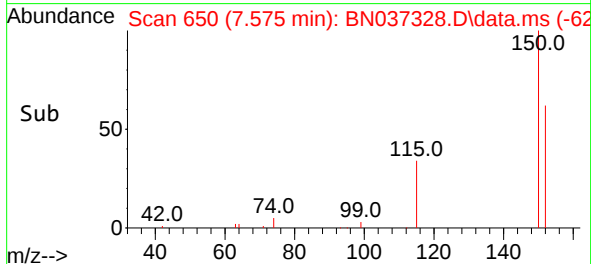


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.575 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN037328.D  
 Acq: 19 Jun 2025 00:28

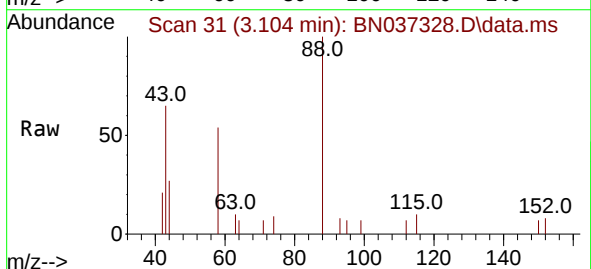
Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT192D1-20250611



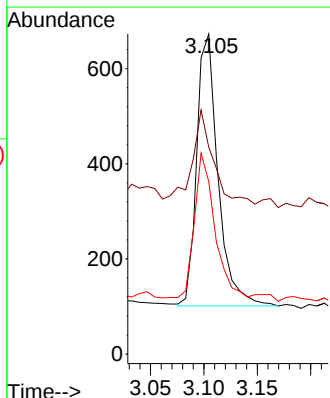
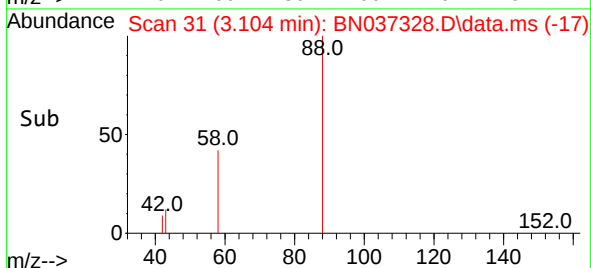
Tgt Ion:152 Resp: 631  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 112.7 169.1  
 115 62.0 45.9 68.9

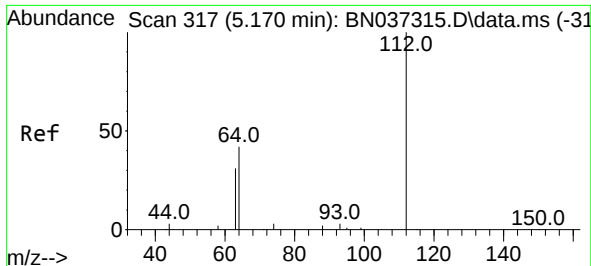


#2  
 1,4-Dioxane  
 Concen: 1.415 ng  
 RT: 3.104 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN037328.D  
 Acq: 19 Jun 2025 00:28



Tgt Ion: 88 Resp: 797  
 Ion Ratio Lower Upper  
 88 100  
 43 34.5 21.0 31.6#  
 58 56.6 38.0 57.0

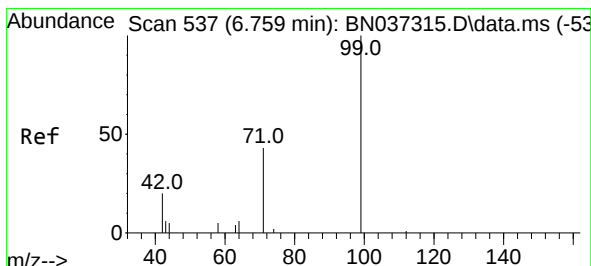
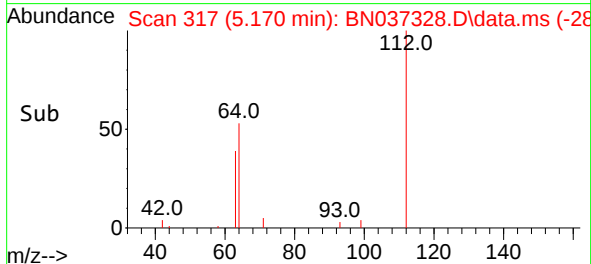
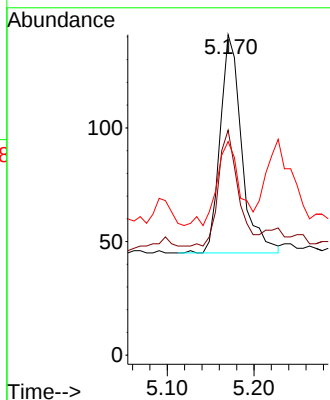
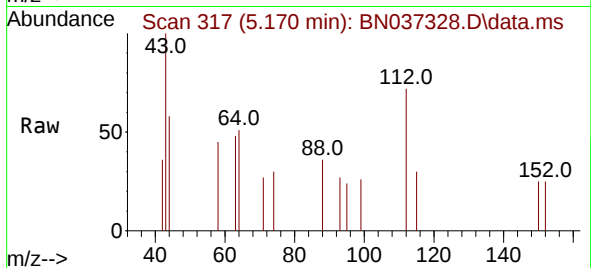




#4  
2-Fluorophenol  
Concen: 0.144 ng  
RT: 5.170 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

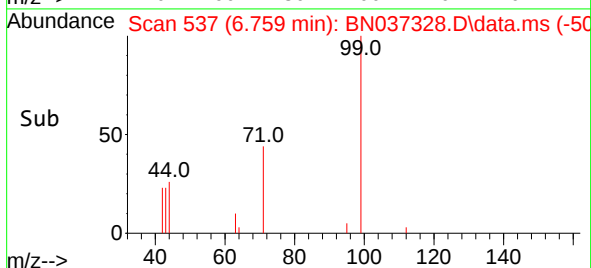
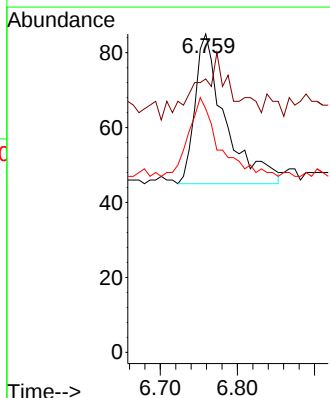
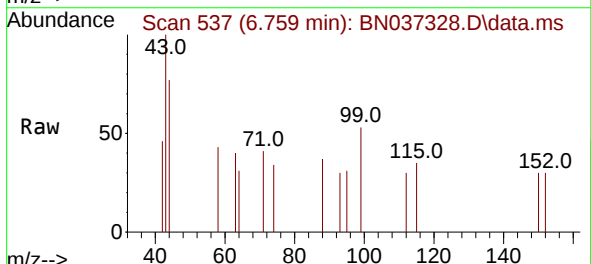
Instrument :  
BNA\_N  
ClientSampleId :  
TT192D1-20250611

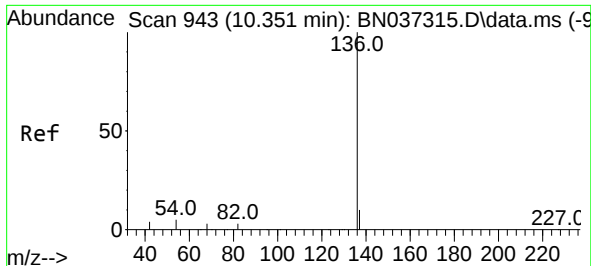
Tgt Ion:112 Resp: 165  
Ion Ratio Lower Upper  
112 100  
64 53.3 38.7 58.1  
63 40.0 26.4 39.6#



#5  
Phenol-d6  
Concen: 0.096 ng  
RT: 6.759 min Scan# 537  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

Tgt Ion: 99 Resp: 108  
Ion Ratio Lower Upper  
99 100  
42 0.0 19.8 29.8#  
71 52.8 42.6 64.0

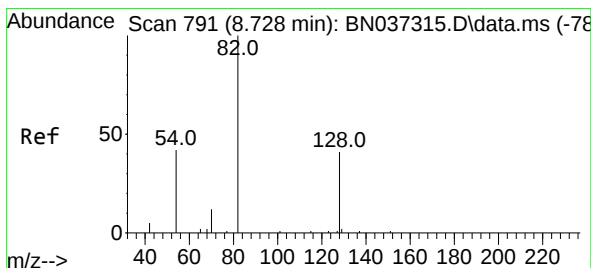
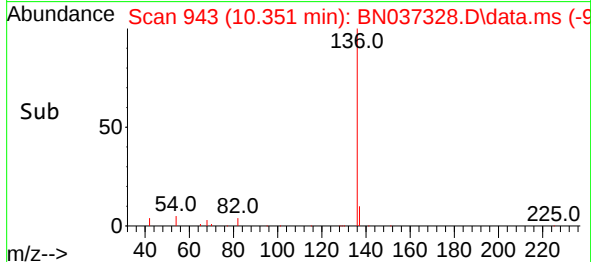
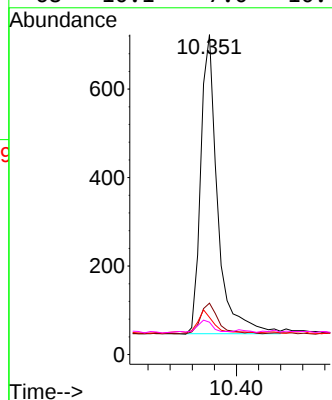
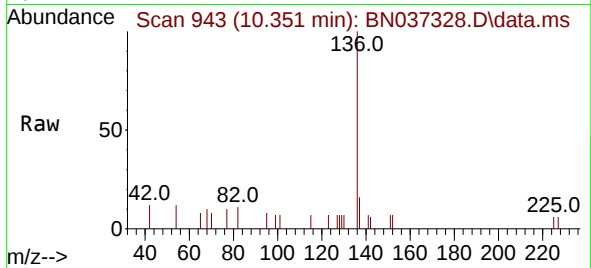




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.351 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

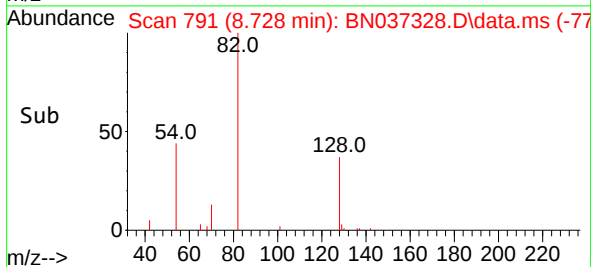
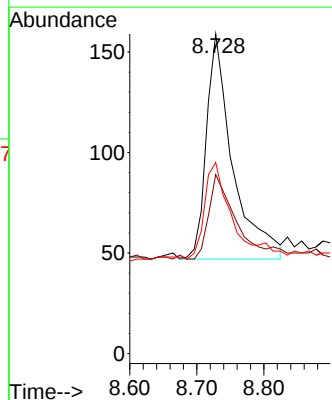
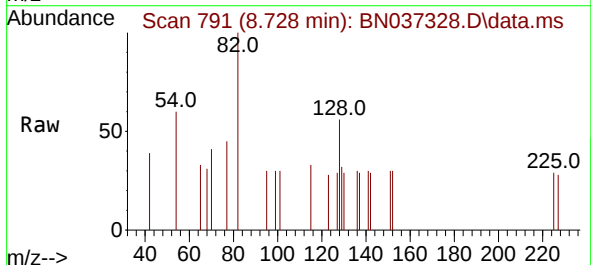
Instrument :  
BNA\_N  
ClientSampleId :  
TT192D1-20250611

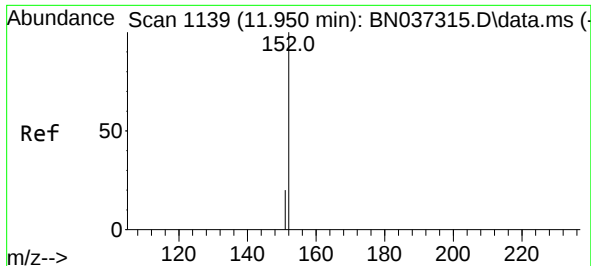
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 1435  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 16.0  | 12.2  | 18.2  |
| 54       | 11.6  | 8.8   | 13.2  |
| 68       | 10.1  | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 0.254 ng  
RT: 8.728 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 304   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 56.0  | 42.5  | 63.7  |
| 54       | 59.7  | 43.2  | 64.8  |

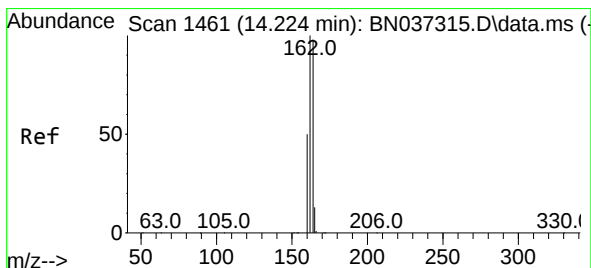
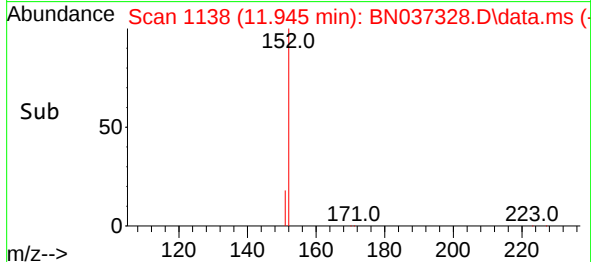
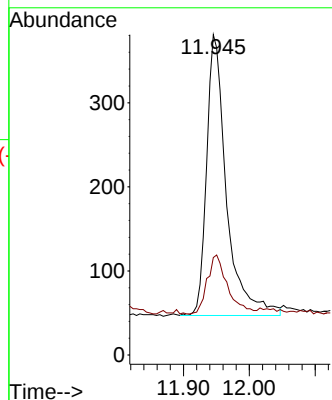
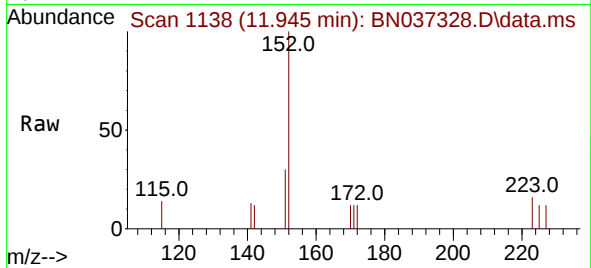




#11  
2-Methylnaphthalene-d10  
Concen: 0.299 ng  
RT: 11.945 min Scan# 1139  
Delta R.T. -0.005 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

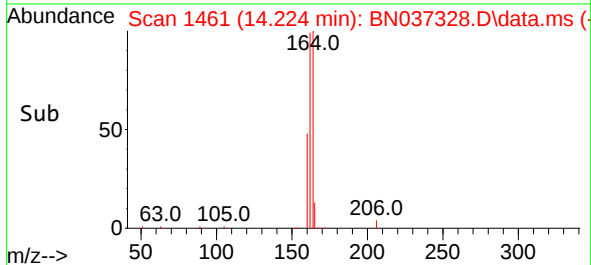
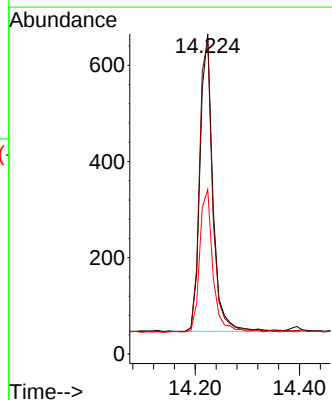
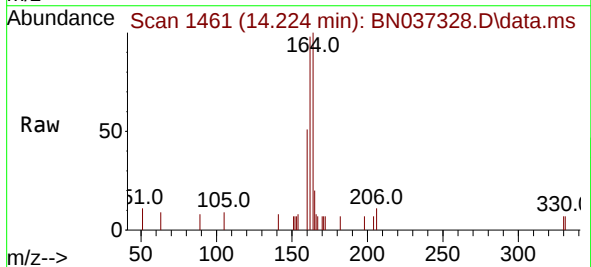
Instrument :  
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ClientSampleId :  
TT192D1-20250611

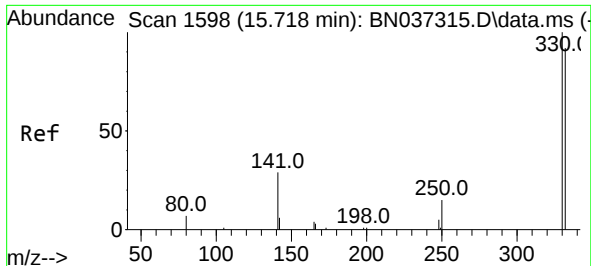
Tgt Ion:152 Resp: 698  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.4 26.0



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.224 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

Tgt Ion:164 Resp: 1064  
Ion Ratio Lower Upper  
164 100  
162 98.2 81.5 122.3  
160 51.4 43.0 64.4

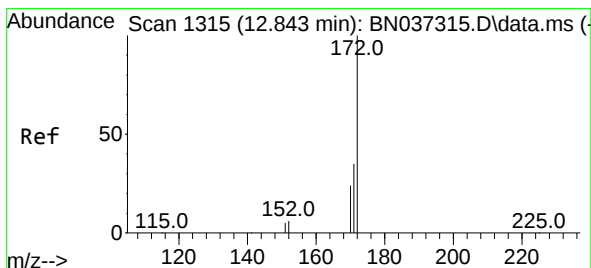
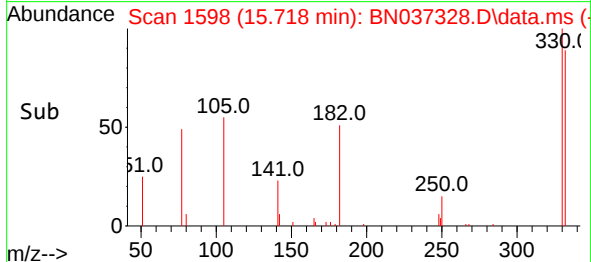
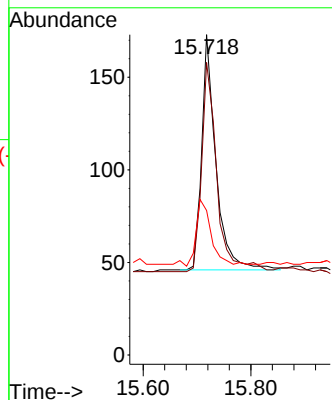
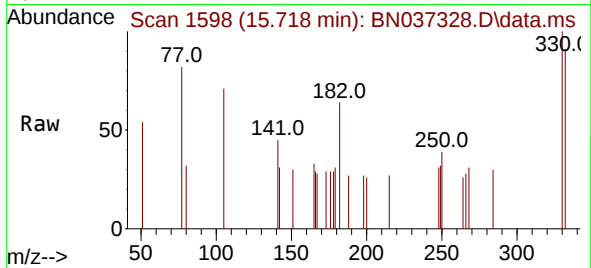




#14  
2,4,6-Tribromophenol  
Concen: 0.299 ng  
RT: 15.718 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

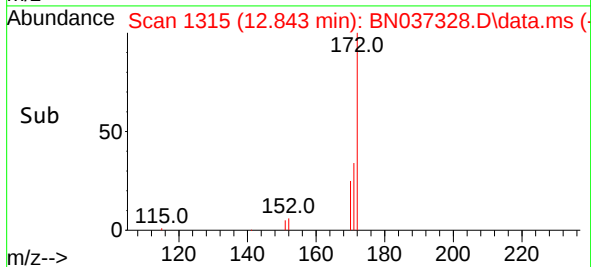
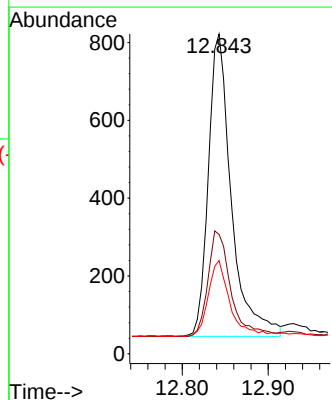
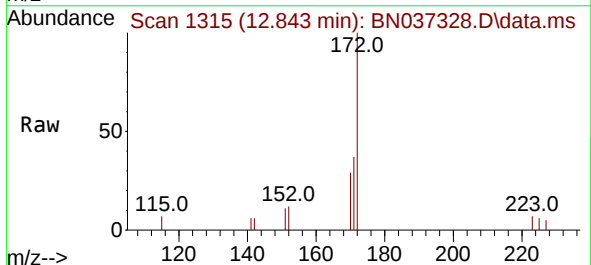
Instrument :  
BNA\_N  
ClientSampleId :  
TT192D1-20250611

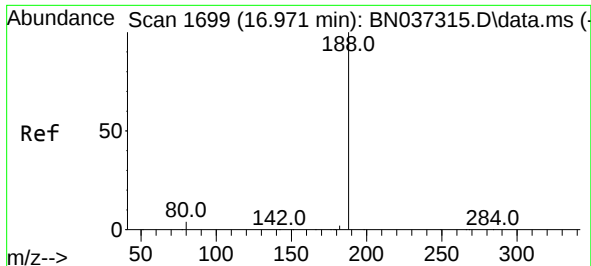
Tgt Ion:330 Resp: 235  
Ion Ratio Lower Upper  
330 100  
332 94.9 78.4 117.6  
141 29.8 24.4 36.6



#15  
2-Fluorobiphenyl  
Concen: 0.309 ng  
RT: 12.843 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

Tgt Ion:172 Resp: 1442  
Ion Ratio Lower Upper  
172 100  
171 37.3 30.8 46.2  
170 29.2 21.9 32.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037328.D

Acq: 19 Jun 2025 00:28

Instrument :

BNA\_N

ClientSampleId :

TT192D1-20250611

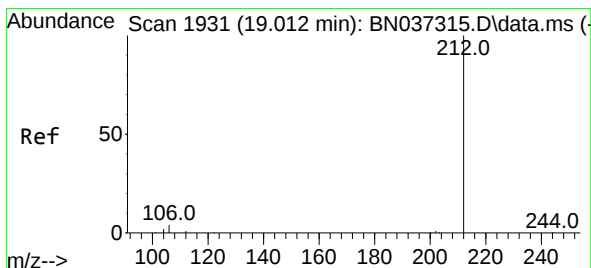
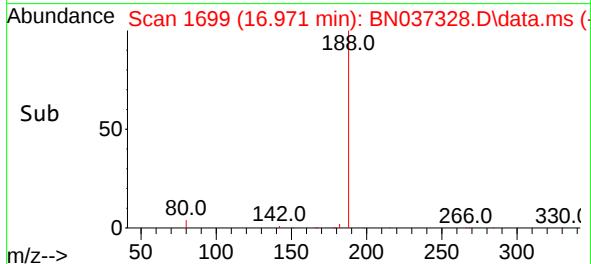
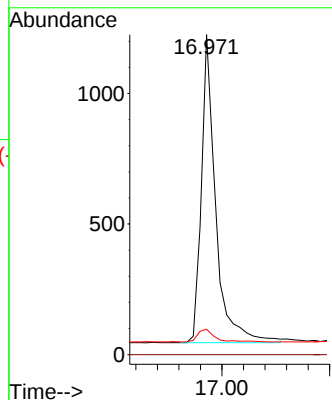
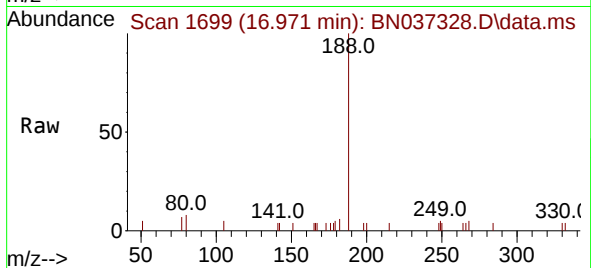
Tgt Ion:188 Resp: 2175

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 6.2 9.2



#27

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.008 min Scan# 1930

Delta R.T. -0.005 min

Lab File: BN037328.D

Acq: 19 Jun 2025 00:28

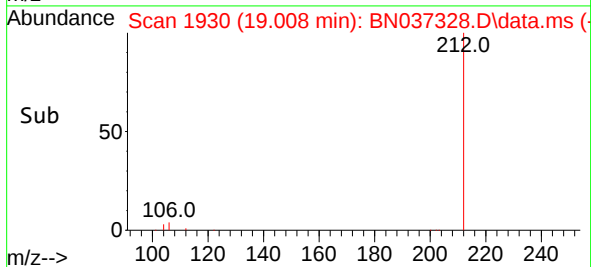
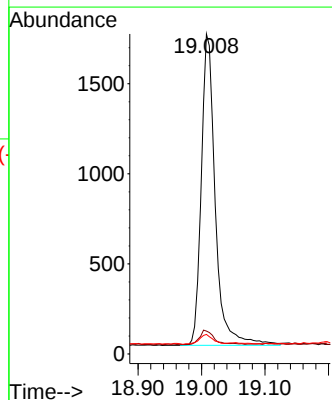
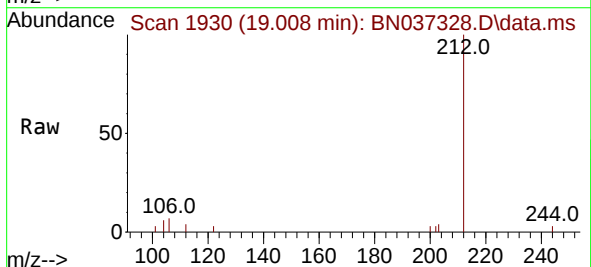
Tgt Ion:212 Resp: 2654

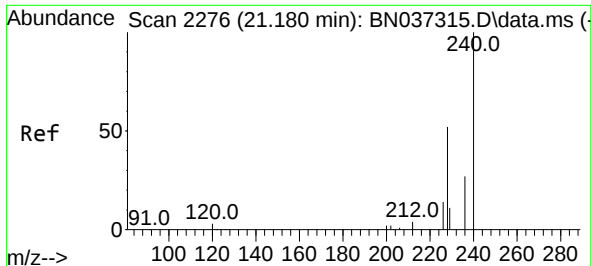
Ion Ratio Lower Upper

212 100

106 4.9 3.0 4.4#

104 3.1 2.0 3.0#

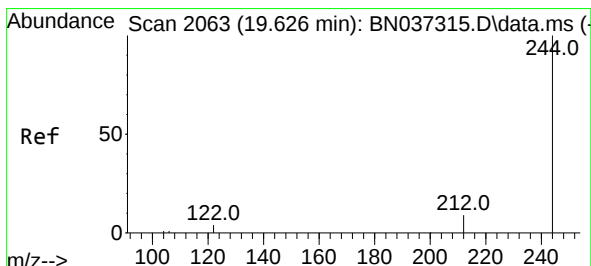
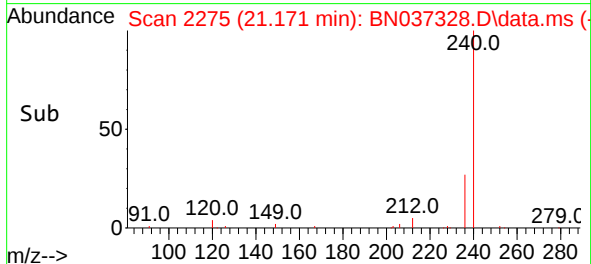
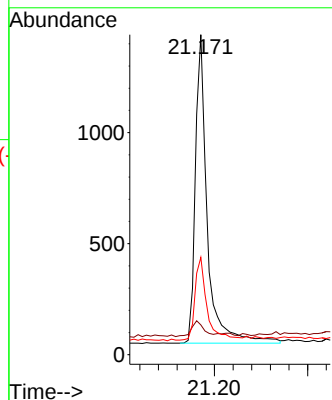
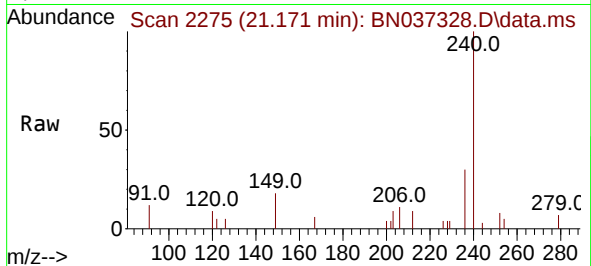




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.171 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

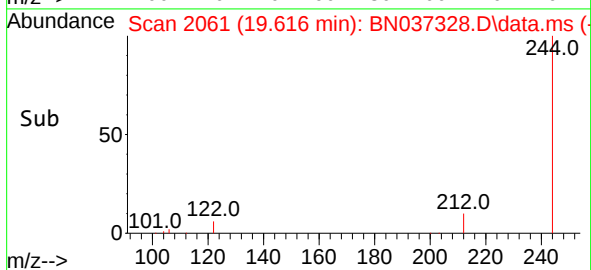
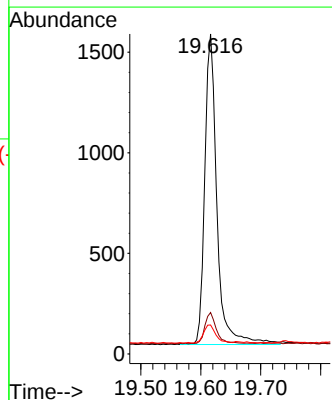
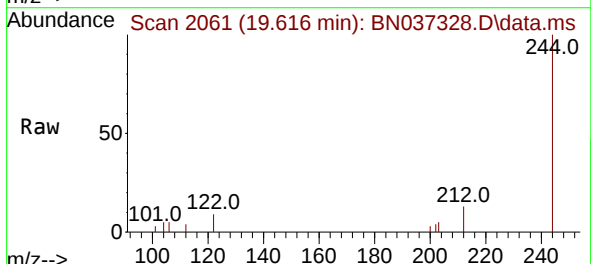
Instrument :  
BNA\_N  
ClientSampleId :  
TT192D1-20250611

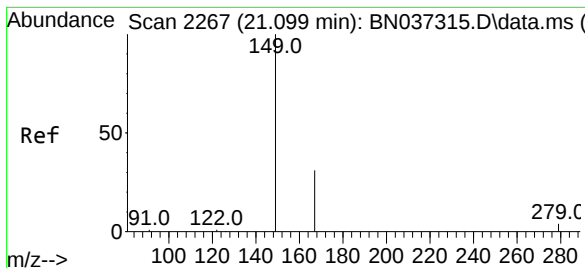
Tgt Ion:240 Resp: 2468  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.5 11.3  
236 30.4 24.9 37.3



#31  
Terphenyl-d14  
Concen: 0.384 ng  
RT: 19.616 min Scan# 2061  
Delta R.T. -0.009 min  
Lab File: BN037328.D  
Acq: 19 Jun 2025 00:28

Tgt Ion:244 Resp: 2172  
Ion Ratio Lower Upper  
244 100  
212 12.9 11.1 16.7  
122 9.1 7.2 10.8

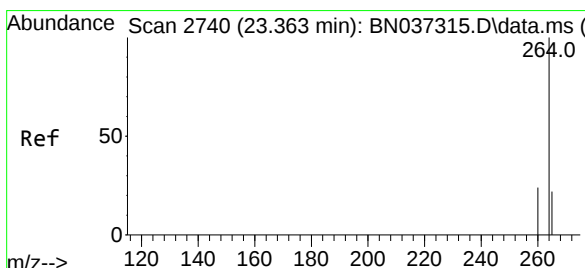
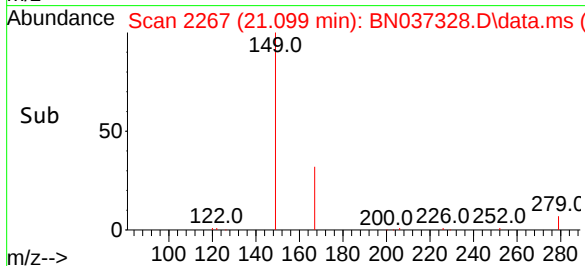
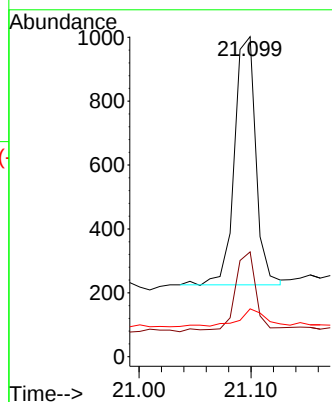
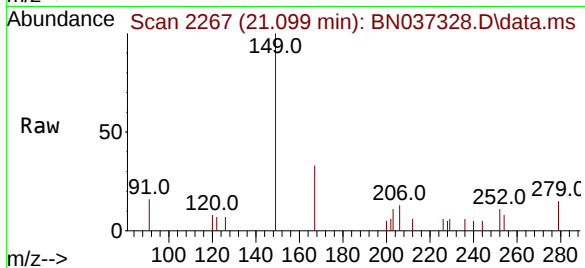




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.317 ng  
 RT: 21.099 min Scan# 2109  
 Delta R.T. 0.000 min  
 Lab File: BN037328.D  
 Acq: 19 Jun 2025 00:28

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT192D1-20250611

Tgt Ion:149 Resp: 1034  
 Ion Ratio Lower Upper  
 149 100  
 167 32.4 24.6 37.0  
 279 8.9 6.5 9.7



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.351 min Scan# 2736  
 Delta R.T. -0.012 min  
 Lab File: BN037328.D  
 Acq: 19 Jun 2025 00:28

Tgt Ion:264 Resp: 2823  
 Ion Ratio Lower Upper  
 264 100  
 260 26.8 21.4 32.2  
 265 85.4 71.4 107.0

