

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060925\  
 Data File : BN037211.D  
 Acq On : 10 Jun 2025 03:25  
 Operator : RC/JU  
 Sample : Q2209-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 P01W

Quant Time: Jun 10 04:06:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 04 01:52:03 2025  
 Response via : Initial Calibration

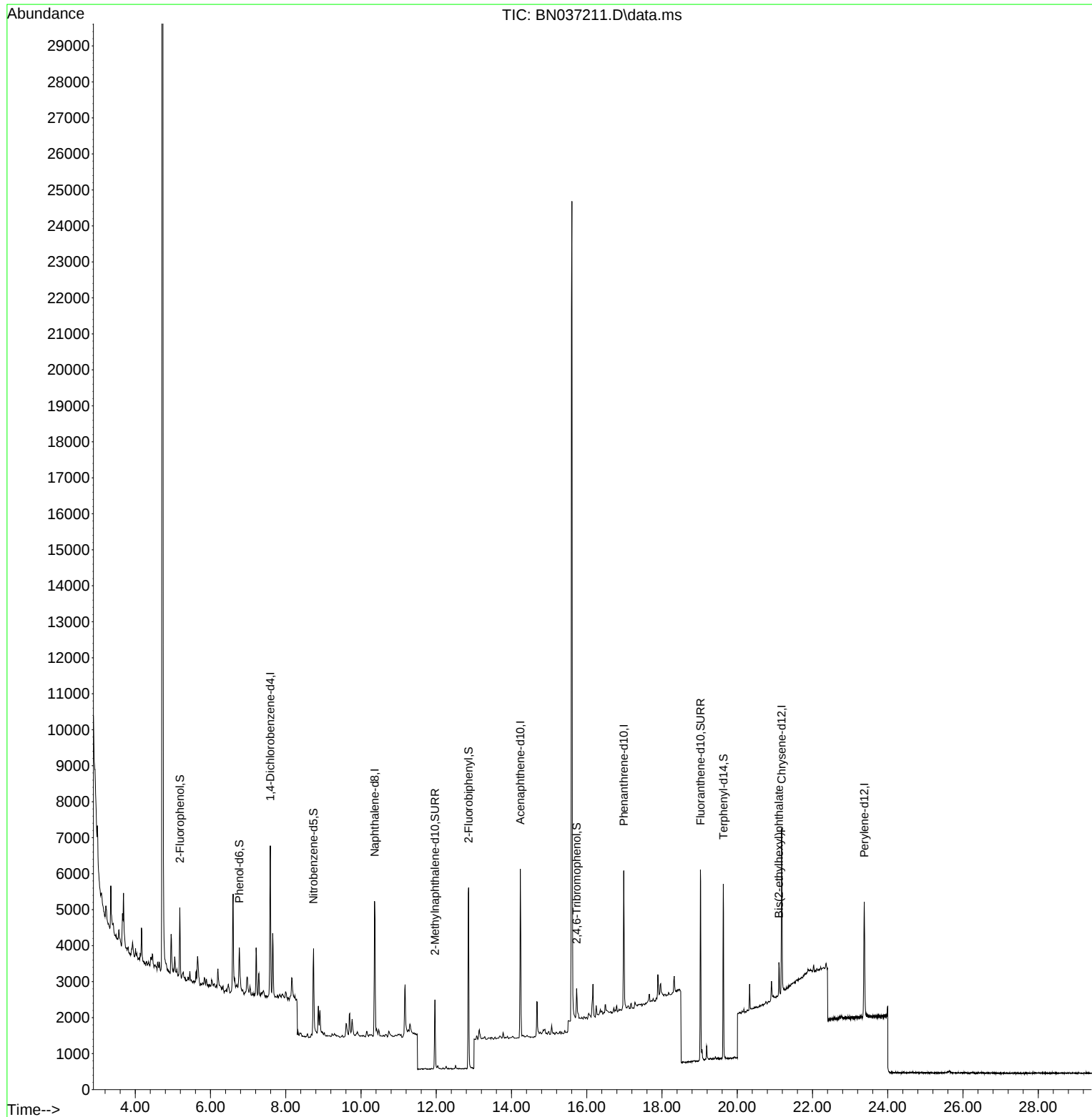
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|-------|-------|-------------|
| -----                         |        |      |          |       |       |             |
| Internal Standards            |        |      |          |       |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 7.590  | 152  | 1897     | 0.400 | ng    | 0.00        |
| 7) Naphthalene-d8             | 10.362 | 136  | 4879     | 0.400 | ng    | #-0.01      |
| 13) Acenaphthene-d10          | 14.235 | 164  | 2497     | 0.400 | ng    | 0.00        |
| 19) Phenanthrene-d10          | 16.984 | 188  | 4818     | 0.400 | ng    | 0.00        |
| 29) Chrysene-d12              | 21.180 | 240  | 4180     | 0.400 | ng    | # 0.00      |
| 35) Perylene-d12              | 23.374 | 264  | 4091     | 0.400 | ng    | 0.00        |
| System Monitoring Compounds   |        |      |          |       |       |             |
| 4) 2-Fluorophenol             | 5.185  | 112  | 1194     | 0.255 | ng    | 0.00        |
| 5) Phenol-d6                  | 6.766  | 99   | 907      | 0.160 | ng    | 0.00        |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 2010     | 0.390 | ng    | 0.00        |
| 11) 2-Methylnaphthalene-d10   | 11.966 | 152  | 2570     | 0.378 | ng    | 0.00        |
| 14) 2,4,6-Tribromophenol      | 15.730 | 330  | 436      | 0.434 | ng    | -0.01       |
| 15) 2-Fluorobiphenyl          | 12.858 | 172  | 4536     | 0.426 | ng    | 0.00        |
| 27) Fluoranthene-d10          | 19.022 | 212  | 5720     | 0.467 | ng    | 0.00        |
| 31) Terphenyl-d14             | 19.630 | 244  | 4444     | 0.452 | ng    | 0.00        |
| Target Compounds              |        |      |          |       |       |             |
| 34) Bis(2-ethylhexyl)phtha... | 21.108 | 149  | 869      | 0.091 | ng    | Qvalue # 94 |
| -----                         |        |      |          |       |       |             |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060925\  
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Sample : Q2209-01  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
P01W

Quant Time: Jun 10 04:06:20 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 04 01:52:03 2025  
Response via : Initial Calibration

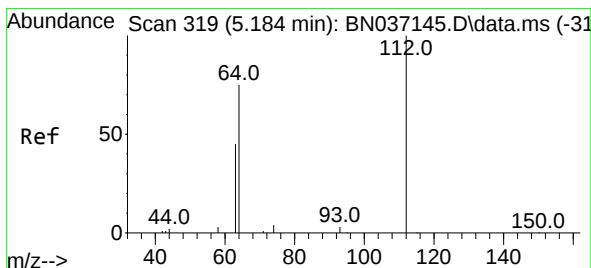
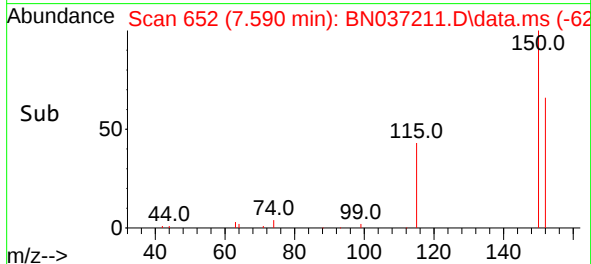
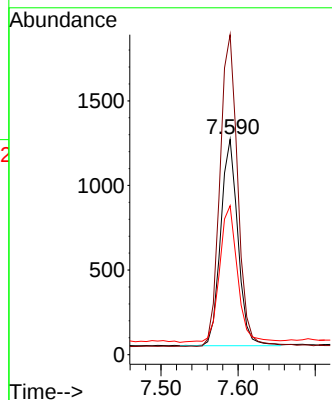
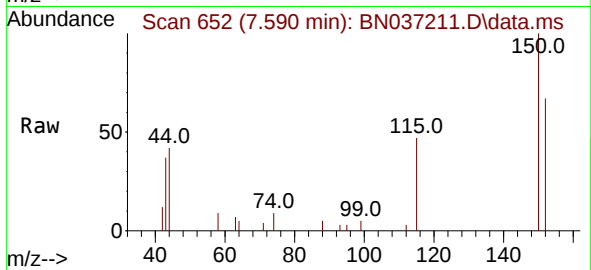




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.590 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN037211.D  
 Acq: 10 Jun 2025 03:25

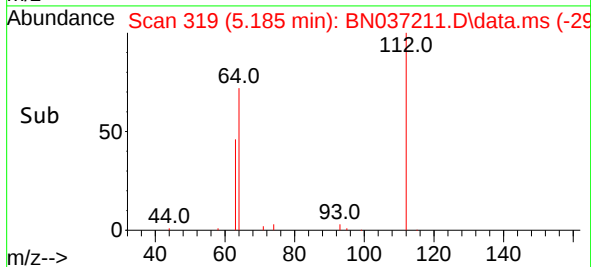
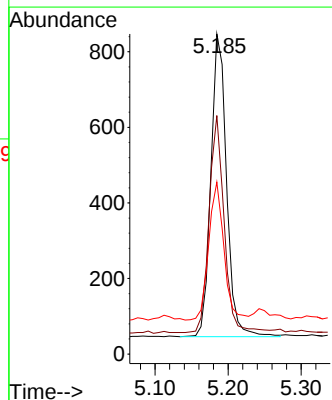
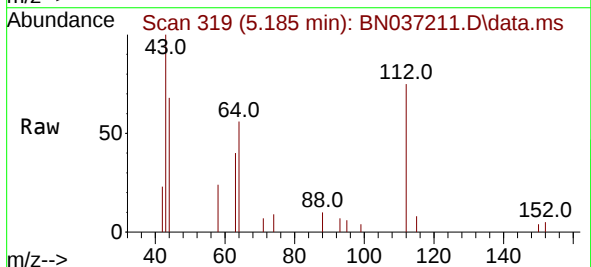
Instrument :  
 BNA\_N  
 ClientSampleId :  
 P01W

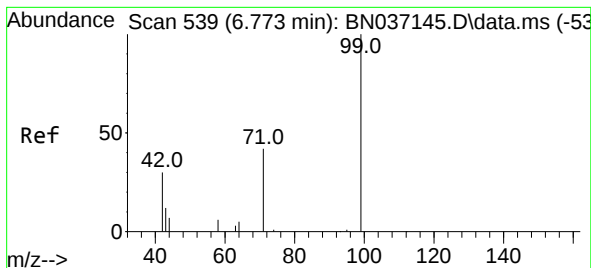
Tgt Ion:152 Resp: 1897  
 Ion Ratio Lower Upper  
 152 100  
 150 148.5 123.2 184.8  
 115 69.1 56.6 85.0



#4  
 2-Fluorophenol  
 Concen: 0.255 ng  
 RT: 5.185 min Scan# 319  
 Delta R.T. 0.000 min  
 Lab File: BN037211.D  
 Acq: 10 Jun 2025 03:25

Tgt Ion:112 Resp: 1194  
 Ion Ratio Lower Upper  
 112 100  
 64 68.8 56.3 84.5  
 63 44.4 36.2 54.4





#5

Phenol-d6

Concen: 0.160 ng

RT: 6.766 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

Instrument :

BNA\_N

ClientSampleId :

P01W

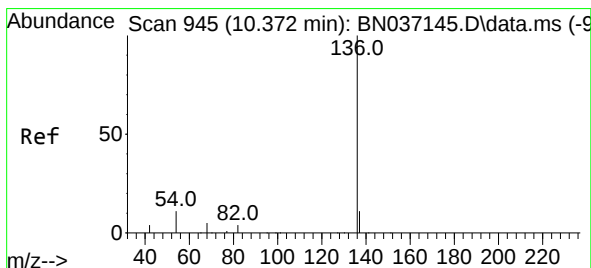
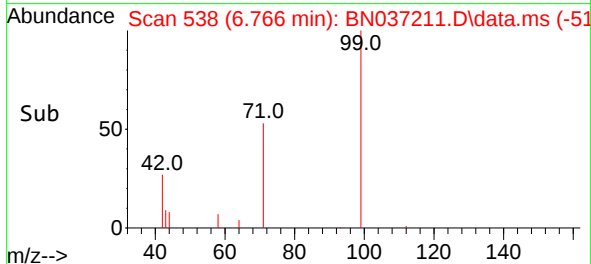
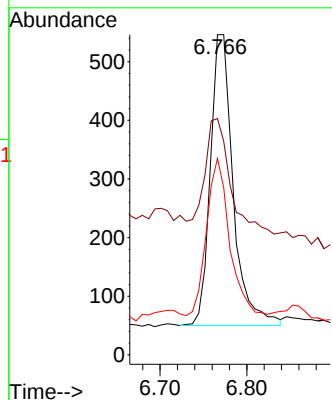
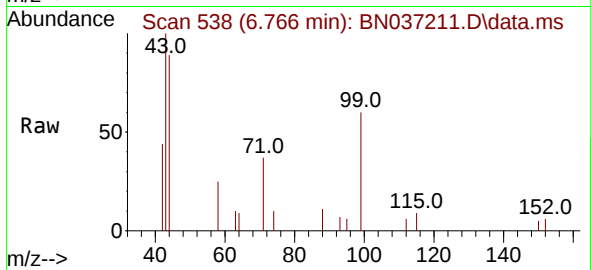
Tgt Ion: 99 Resp: 907

Ion Ratio Lower Upper

99 100

42 68.5 31.3 46.9#

71 57.8 38.2 57.2#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.362 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

Tgt Ion: 136 Resp: 4879

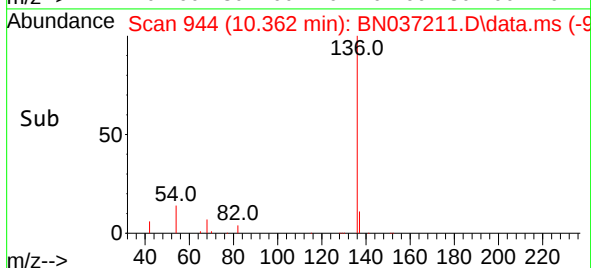
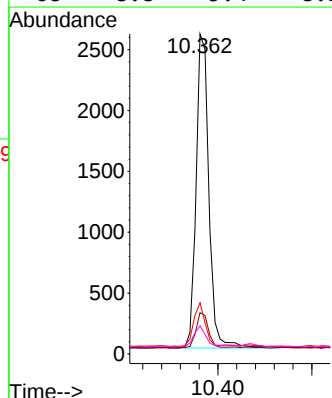
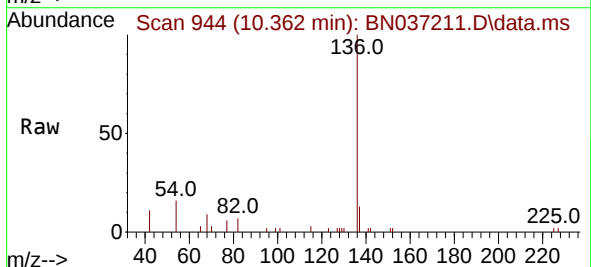
Ion Ratio Lower Upper

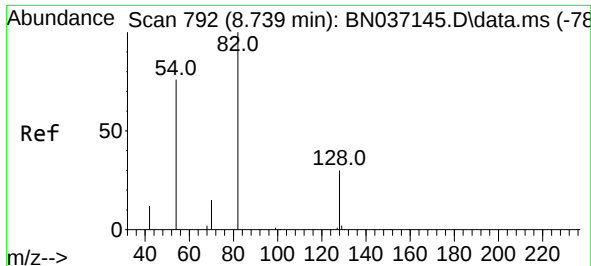
136 100

137 12.9 9.7 14.5

54 16.0 9.7 14.5#

68 8.8 5.4 8.2#

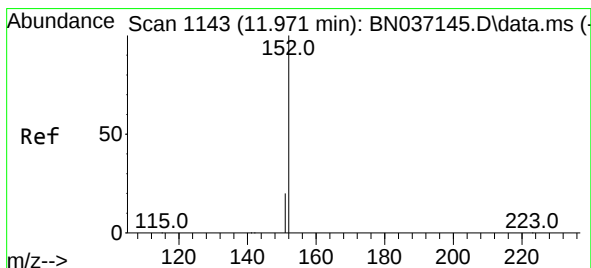
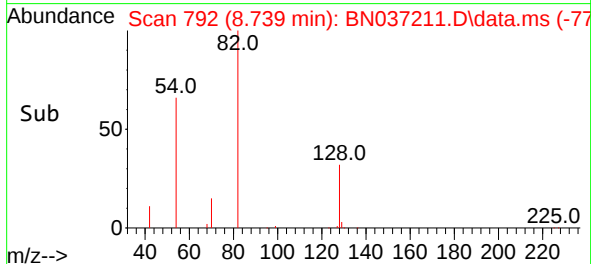
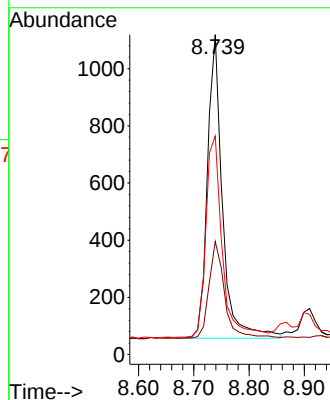
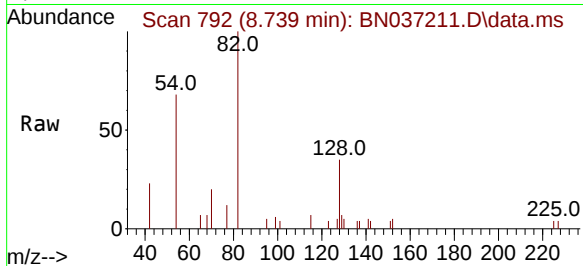




#8  
Nitrobenzene-d5  
Concen: 0.390 ng  
RT: 8.739 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BN037211.D  
Acq: 10 Jun 2025 03:25

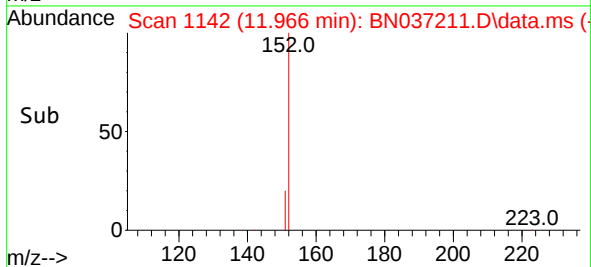
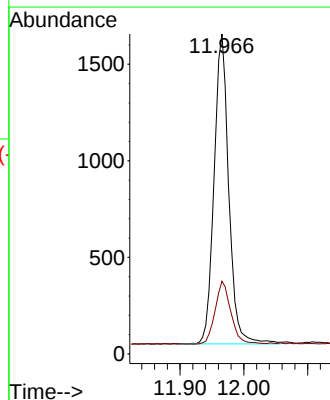
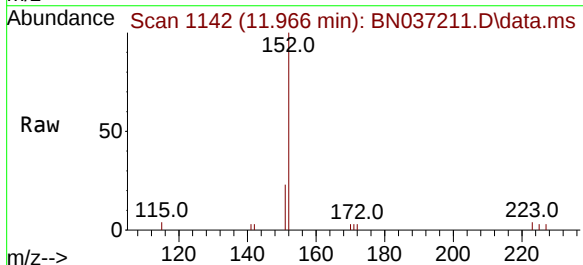
Instrument :  
BNA\_N  
ClientSampleId :  
P01W

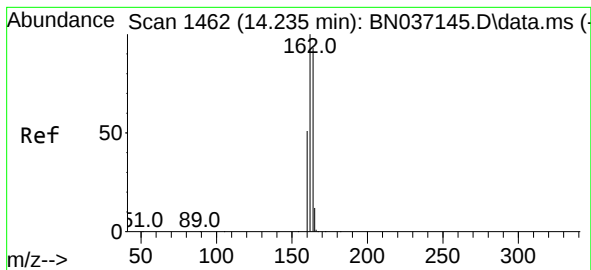
Tgt Ion: 82 Resp: 2010  
Ion Ratio Lower Upper  
82 100  
128 35.4 26.9 40.3  
54 68.4 61.4 92.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.378 ng  
RT: 11.966 min Scan# 1142  
Delta R.T. -0.005 min  
Lab File: BN037211.D  
Acq: 10 Jun 2025 03:25

Tgt Ion: 152 Resp: 2570  
Ion Ratio Lower Upper  
152 100  
151 22.0 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

Instrument :

BNA\_N

ClientSampleId :

P01W

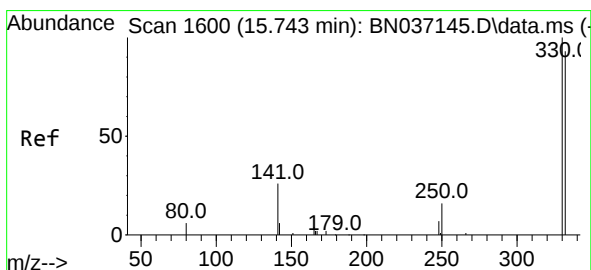
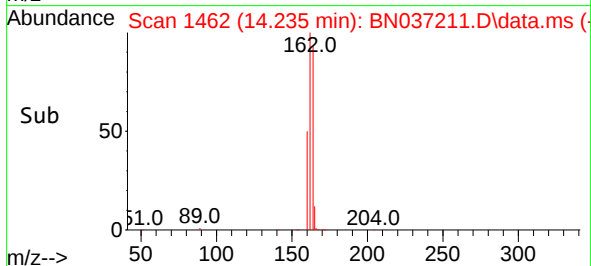
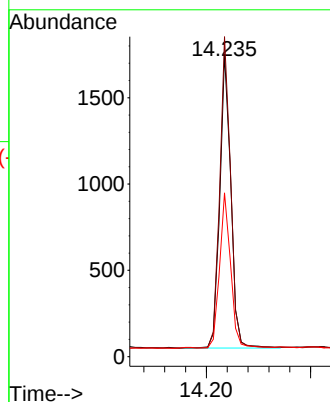
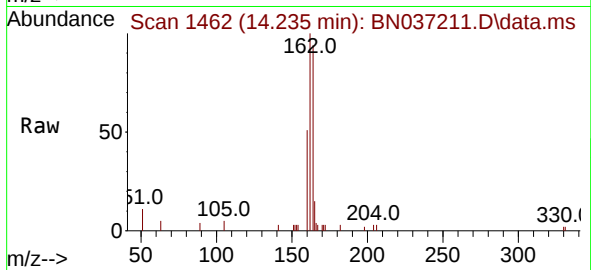
Tgt Ion:164 Resp: 2497

Ion Ratio Lower Upper

164 100

162 105.9 85.5 128.3

160 54.2 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.434 ng

RT: 15.730 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

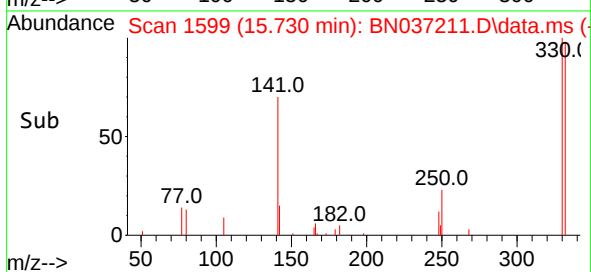
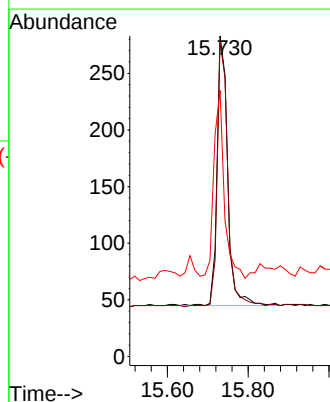
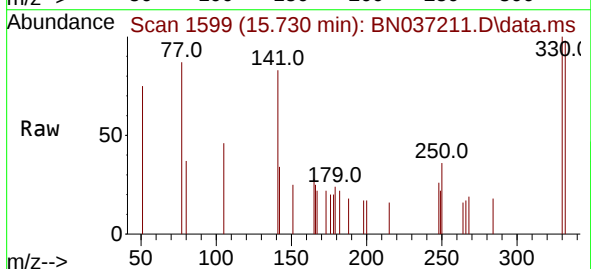
Tgt Ion:330 Resp: 436

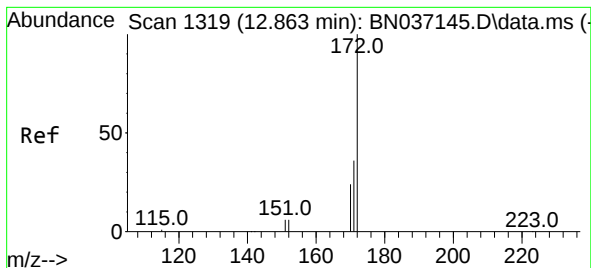
Ion Ratio Lower Upper

330 100

332 98.6 77.1 115.7

141 68.6 46.4 69.6





#15

2-Fluorobiphenyl

Concen: 0.426 ng

RT: 12.858 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

Instrument :

BNA\_N

ClientSampleId :

P01W

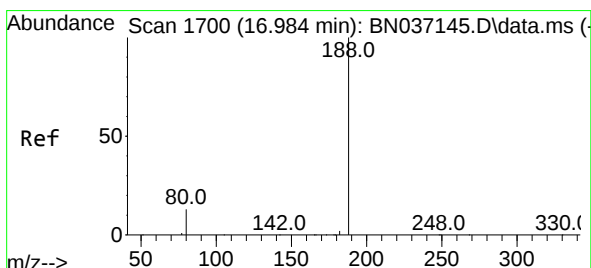
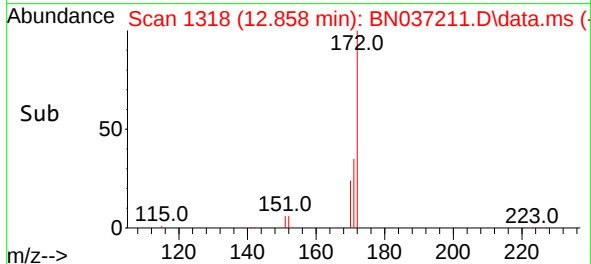
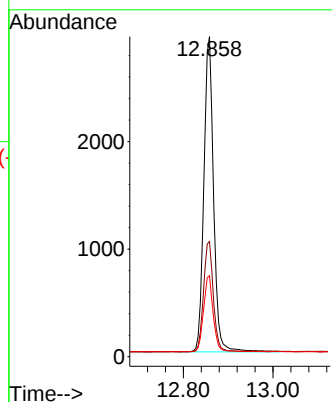
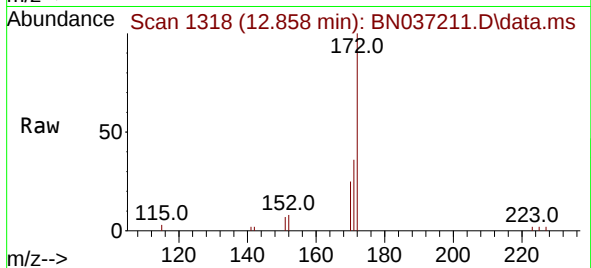
Tgt Ion:172 Resp: 4536

Ion Ratio Lower Upper

172 100

171 36.0 29.6 44.4

170 25.3 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

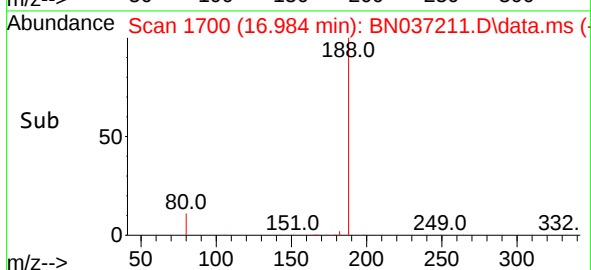
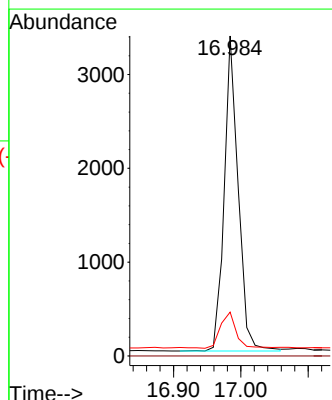
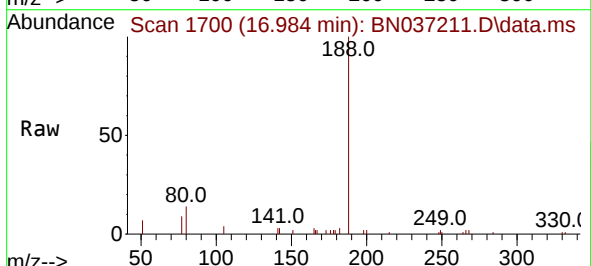
Tgt Ion:188 Resp: 4818

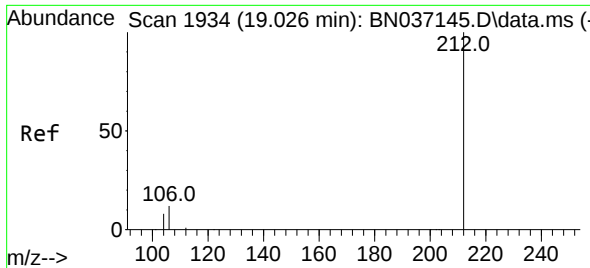
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 11.3 16.9

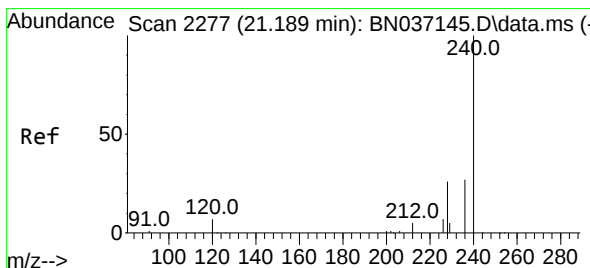
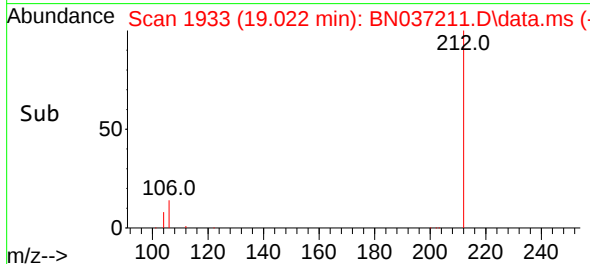
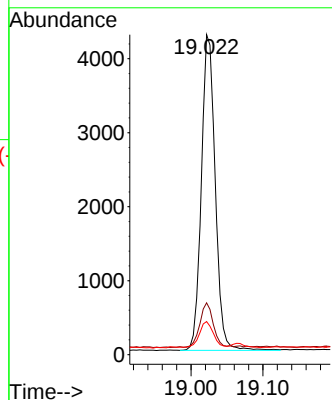
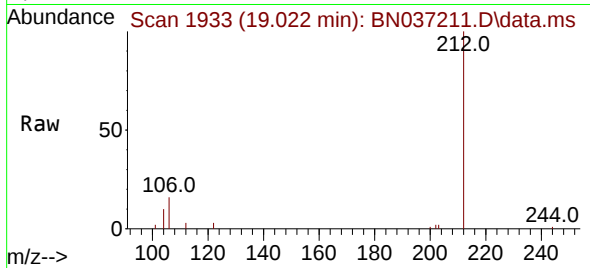




#27  
Fluoranthene-d10  
Concen: 0.467 ng  
RT: 19.022 min Scan# 1934  
Delta R.T. -0.005 min  
Lab File: BN037211.D  
Acq: 10 Jun 2025 03:25

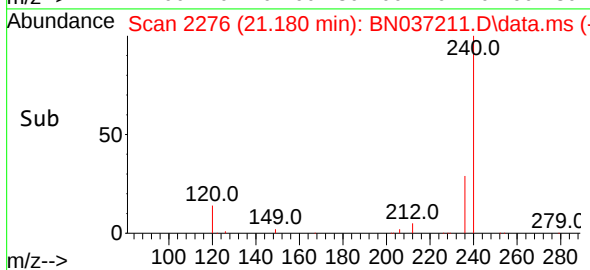
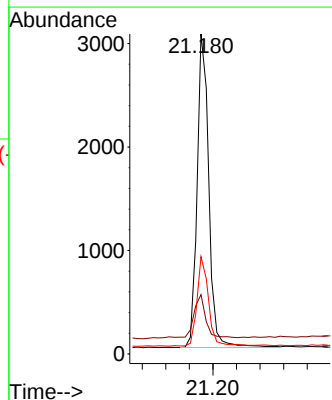
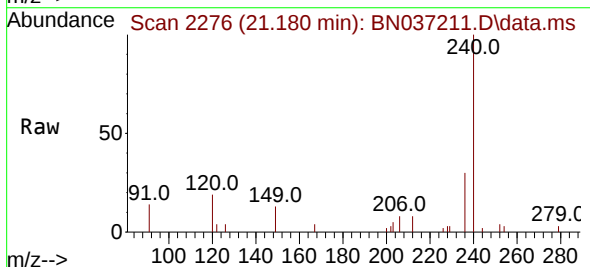
Instrument :  
BNA\_N  
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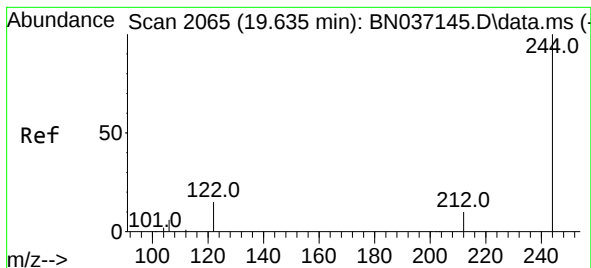
Tgt Ion:212 Resp: 5720  
Ion Ratio Lower Upper  
212 100  
106 13.8 10.6 15.8  
104 7.9 6.6 9.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.180 min Scan# 2276  
Delta R.T. -0.009 min  
Lab File: BN037211.D  
Acq: 10 Jun 2025 03:25

Tgt Ion:240 Resp: 4180  
Ion Ratio Lower Upper  
240 100  
120 18.5 9.0 13.4#  
236 30.4 23.0 34.4





#31

Terphenyl-d14

Concen: 0.452 ng

RT: 19.630 min Scan# 2065

Delta R.T. -0.005 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

Instrument :

BNA\_N

ClientSampleId :

P01W

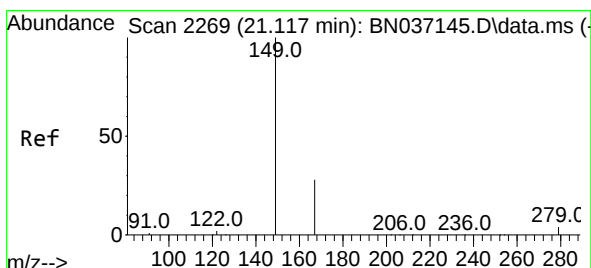
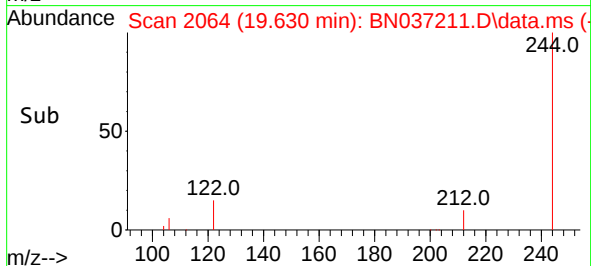
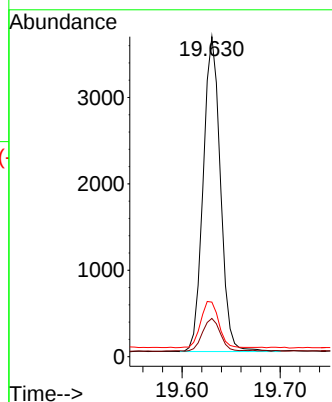
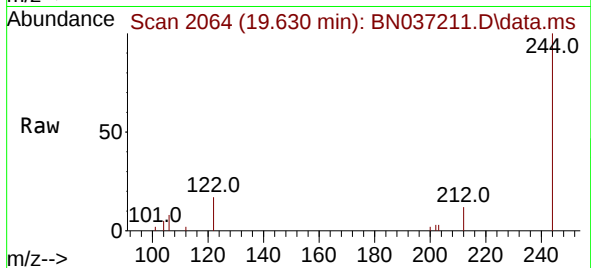
Tgt Ion:244 Resp: 4444

Ion Ratio Lower Upper

244 100

212 12.0 10.0 15.0

122 17.1 13.2 19.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037211.D

Acq: 10 Jun 2025 03:25

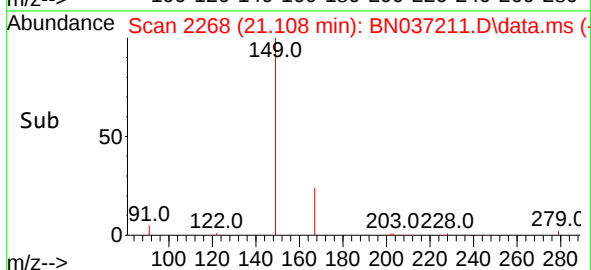
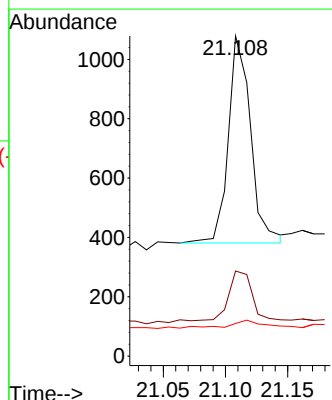
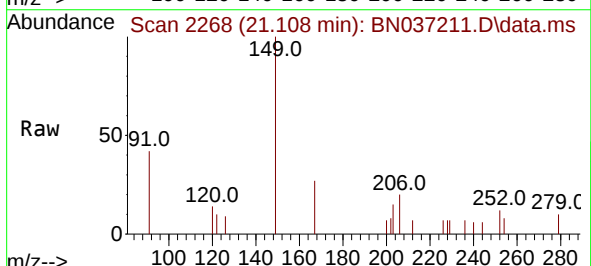
Tgt Ion:149 Resp: 869

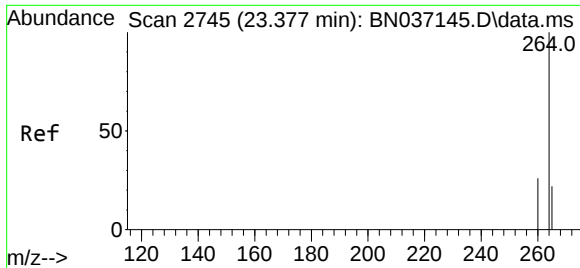
Ion Ratio Lower Upper

149 100

167 29.1 21.0 31.4

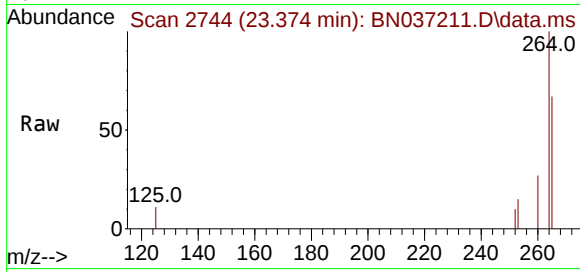
279 6.3 2.9 4.3#





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.374 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN037211.D  
Acq: 10 Jun 2025 03:25

Instrument :  
BNA\_N  
ClientSampleId :  
P01W



Tgt Ion:264 Resp: 4091  
Ion Ratio Lower Upper  
264 100  
260 26.8 22.1 33.1  
265 66.6 55.8 83.8

