

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100725\  
 Data File : BN038046.D  
 Acq On : 07 Oct 2025 15:05  
 Operator : RC/JU  
 Sample : Q3248-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-184-GW-620-622

Quant Time: Oct 07 15:30:17 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 24 11:00:01 2025  
 Response via : Initial Calibration

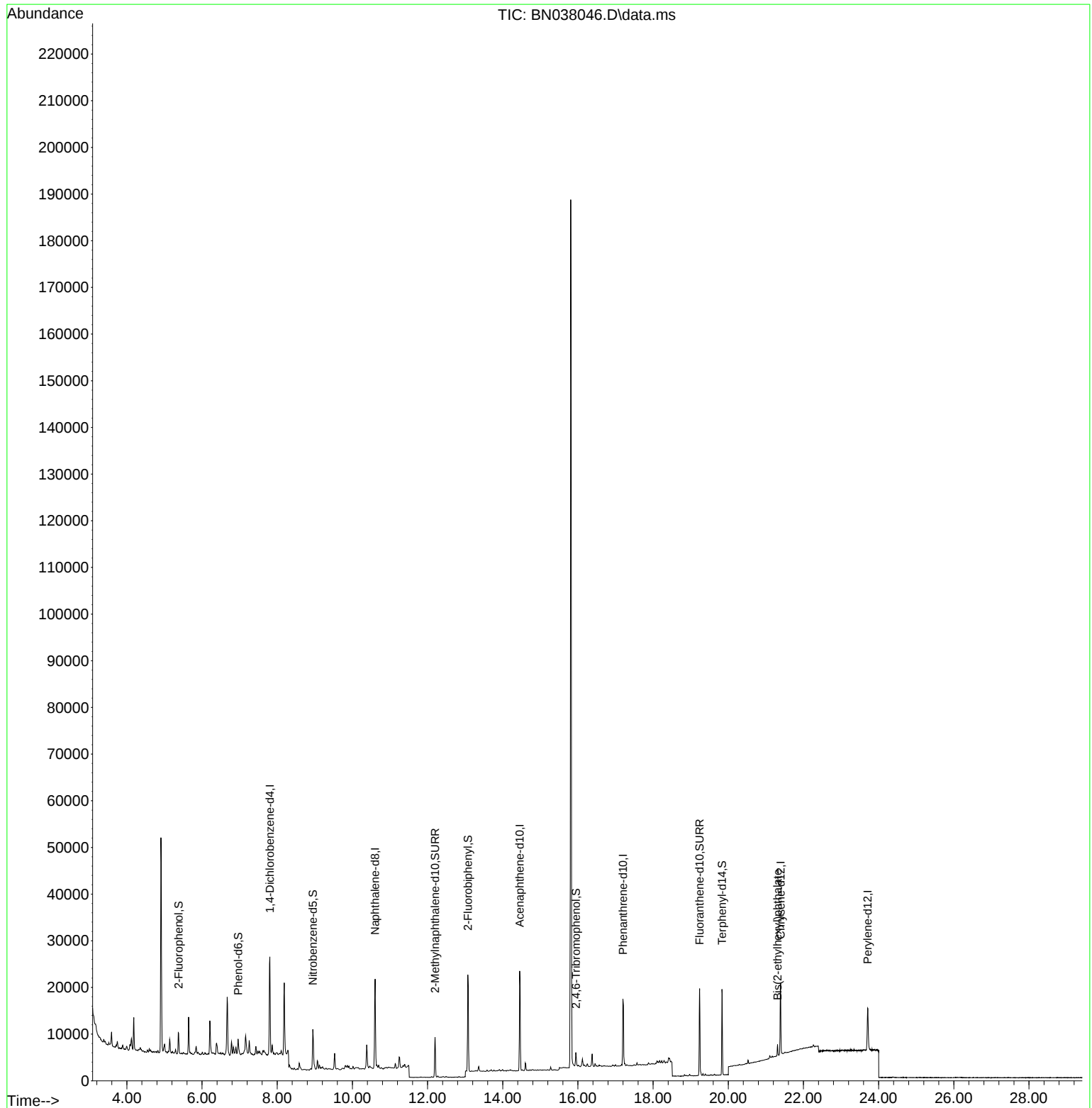
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 8674     | 0.400 | ng    | -0.02     |
| 7) Naphthalene-d8             | 10.605 | 136  | 24704    | 0.400 | ng    | -0.02     |
| 13) Acenaphthene-d10          | 14.452 | 164  | 12221    | 0.400 | ng    | -0.02     |
| 19) Phenanthrene-d10          | 17.198 | 188  | 20976    | 0.400 | ng    | #-0.02    |
| 29) Chrysene-d12              | 21.393 | 240  | 13980    | 0.400 | ng    | 0.00      |
| 35) Perylene-d12              | 23.709 | 264  | 12901    | 0.400 | ng    | #-0.02    |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.377  | 112  | 3300     | 0.167 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.959  | 99   | 2705     | 0.104 | ng    | -0.01     |
| 8) Nitrobenzene-d5            | 8.950  | 82   | 6703     | 0.356 | ng    | -0.02     |
| 11) 2-Methylnaphthalene-d10   | 12.197 | 152  | 11481    | 0.335 | ng    | -0.02     |
| 14) 2,4,6-Tribromophenol      | 15.944 | 330  | 1563     | 0.337 | ng    | -0.02     |
| 15) 2-Fluorobiphenyl          | 13.073 | 172  | 17616    | 0.352 | ng    | -0.02     |
| 27) Fluoranthene-d10          | 19.238 | 212  | 19934    | 0.378 | ng    | -0.01     |
| 31) Terphenyl-d14             | 19.833 | 244  | 16602    | 0.596 | ng    | -0.02     |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.313 | 149  | 2432     | 0.126 | ng    | Qvalue 99 |
| -----                         |        |      |          |       |       |           |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100725\  
Data File : BN038046.D  
Acq On : 07 Oct 2025 15:05  
Operator : RC/JU  
Sample : Q3248-05  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-184-GW-620-622

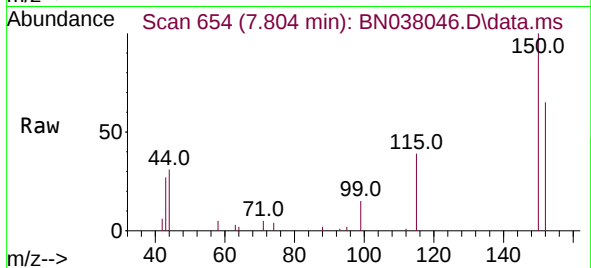
Quant Time: Oct 07 15:30:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 24 11:00:01 2025  
Response via : Initial Calibration



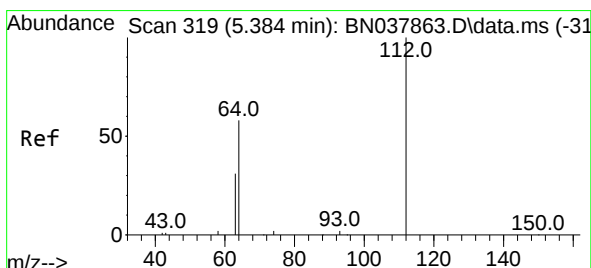
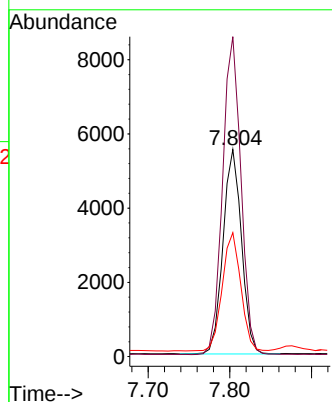
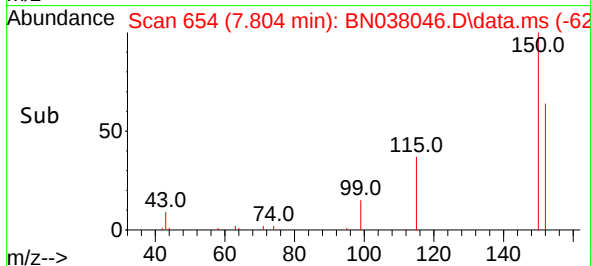


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.804 min Scan# 61  
Delta R.T. -0.021 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-184-GW-620-622

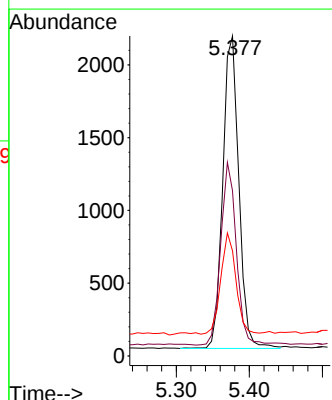
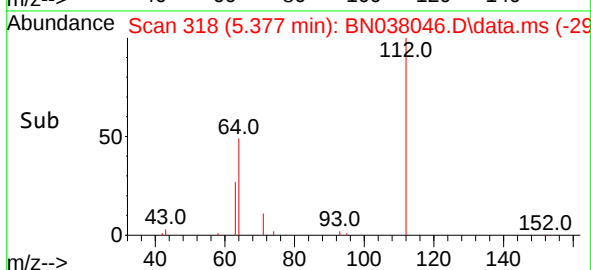
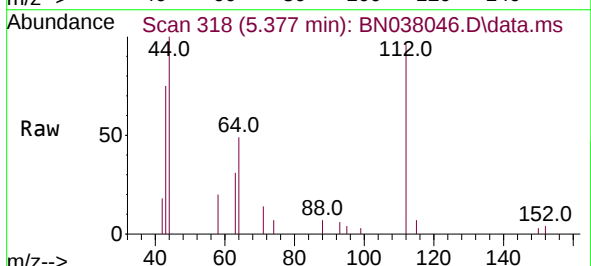


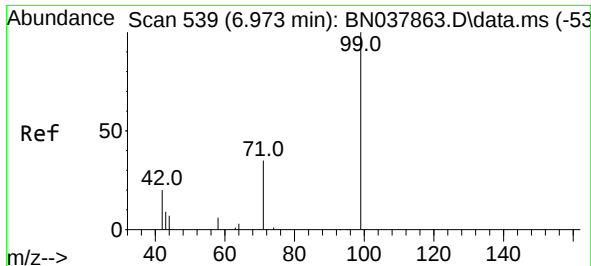
Tgt Ion:152 Resp: 8674  
Ion Ratio Lower Upper  
152 100  
150 154.5 121.0 181.4  
115 59.9 47.4 71.0



#4  
2-Fluorophenol  
Concen: 0.167 ng  
RT: 5.377 min Scan# 318  
Delta R.T. -0.007 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

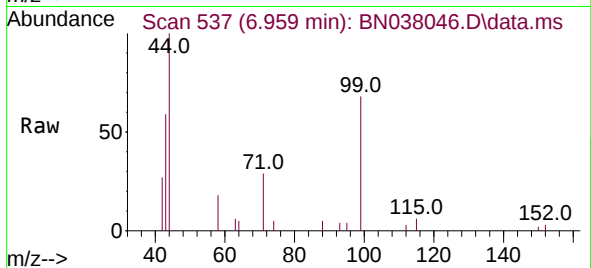
Tgt Ion:112 Resp: 3300  
Ion Ratio Lower Upper  
112 100  
64 57.1 44.6 66.8  
63 30.6 24.9 37.3



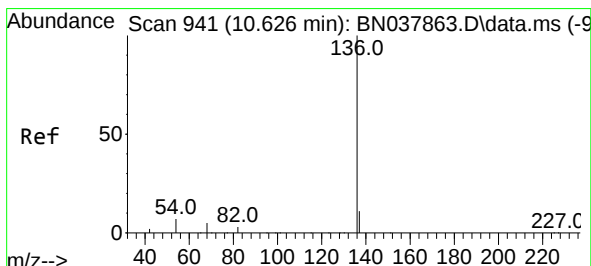
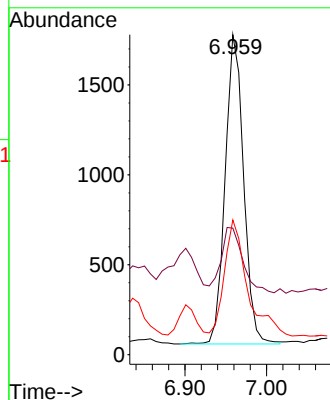
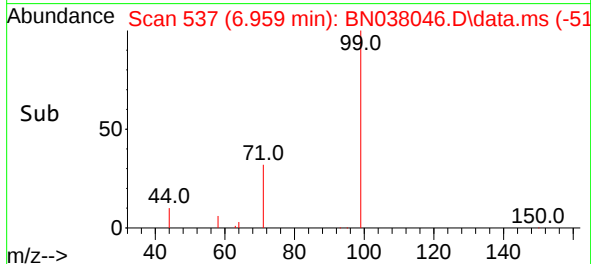


#5  
Phenol-d6  
Concen: 0.104 ng  
RT: 6.959 min Scan# 539  
Delta R.T. -0.015 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

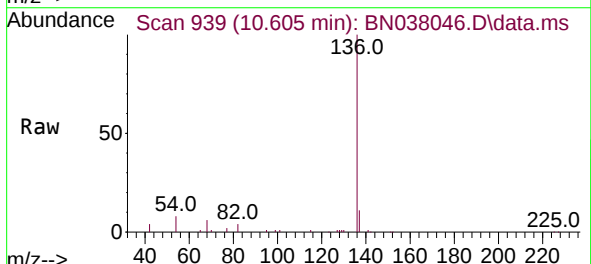
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-184-GW-620-622



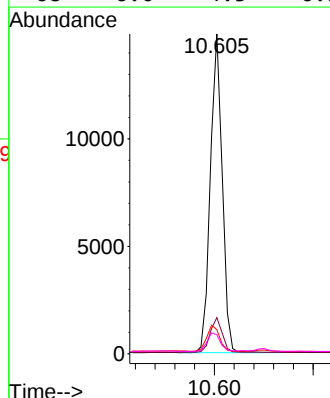
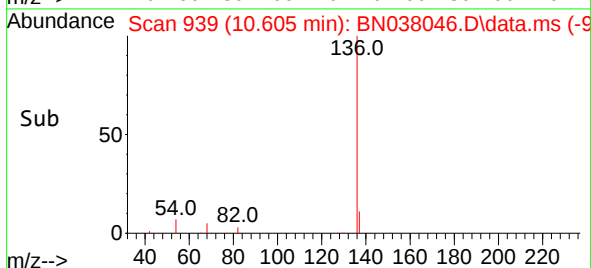
Tgt Ion: 99 Resp: 2705  
Ion Ratio Lower Upper  
99 100  
42 24.4 17.2 25.8  
71 46.8 27.3 40.9#

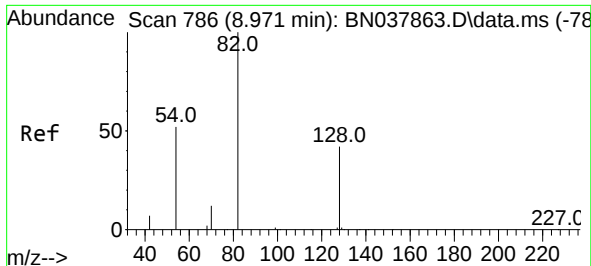


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.605 min Scan# 939  
Delta R.T. -0.021 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05



Tgt Ion: 136 Resp: 24704  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.0 13.4  
54 7.6 5.8 8.8  
68 6.0 4.3 6.5

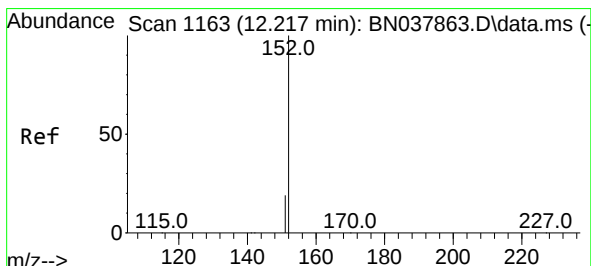
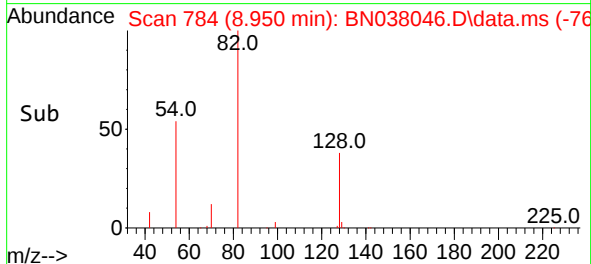
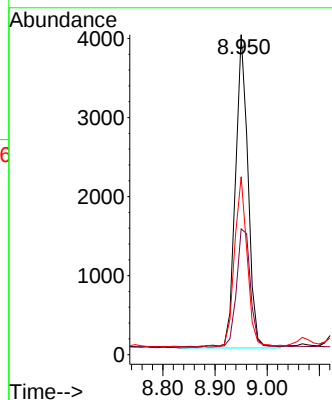
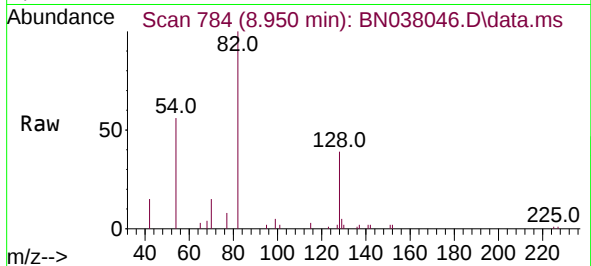




#8  
 Nitrobenzene-d5  
 Concen: 0.356 ng  
 RT: 8.950 min Scan# 786  
 Delta R.T. -0.021 min  
 Lab File: BN038046.D  
 Acq: 07 Oct 2025 15:05

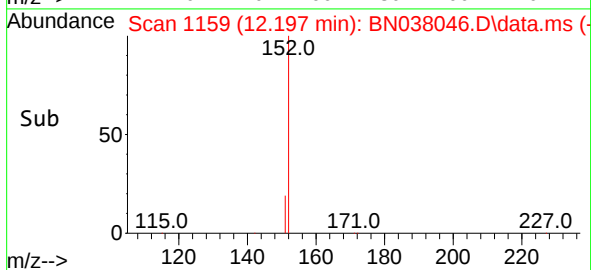
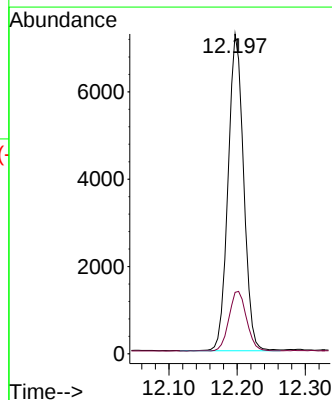
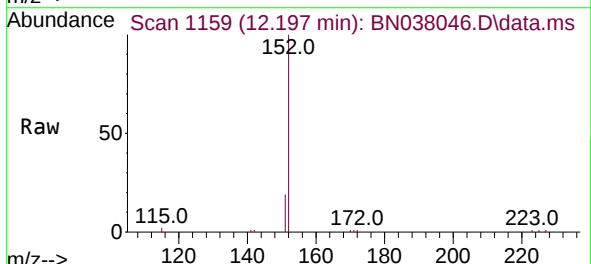
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-184-GW-620-622

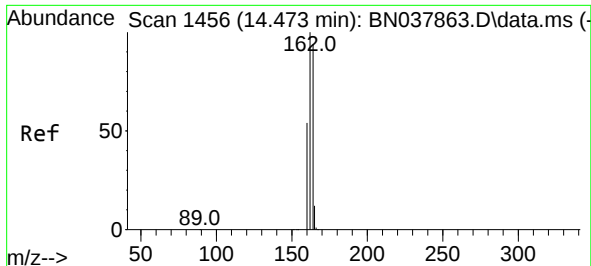
Tgt Ion: 82 Resp: 6703  
 Ion Ratio Lower Upper  
 82 100  
 128 39.3 34.8 52.2  
 54 55.6 42.2 63.2



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.335 ng  
 RT: 12.197 min Scan# 1159  
 Delta R.T. -0.020 min  
 Lab File: BN038046.D  
 Acq: 07 Oct 2025 15:05

Tgt Ion: 152 Resp: 11481  
 Ion Ratio Lower Upper  
 152 100  
 151 21.1 17.4 26.2

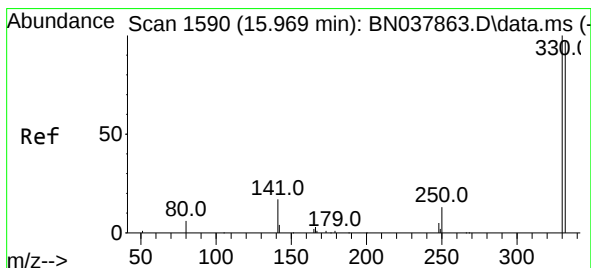
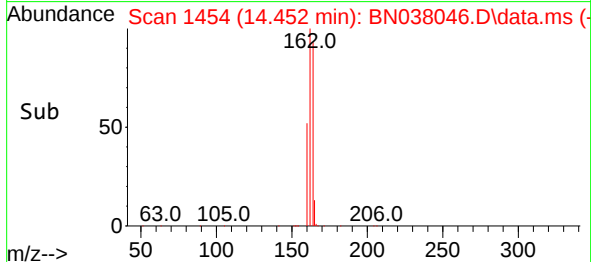
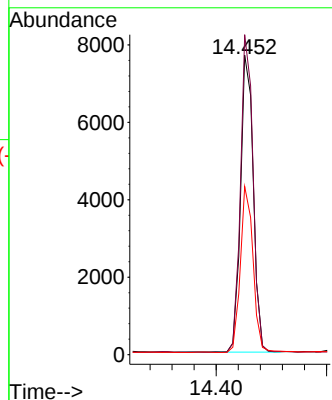
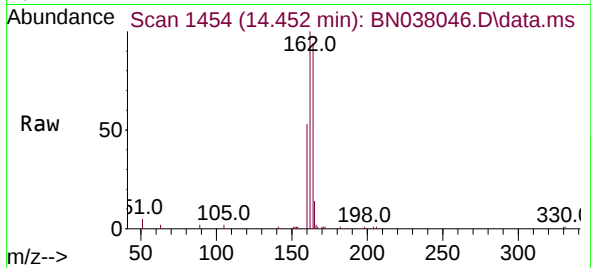




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.452 min Scan# 1456  
Delta R.T. -0.021 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

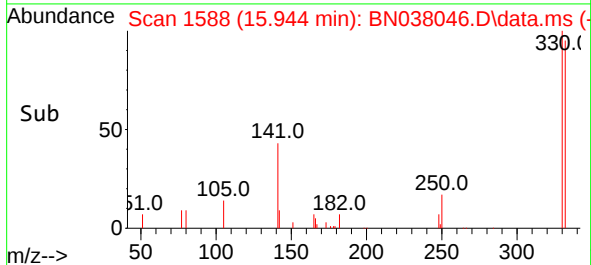
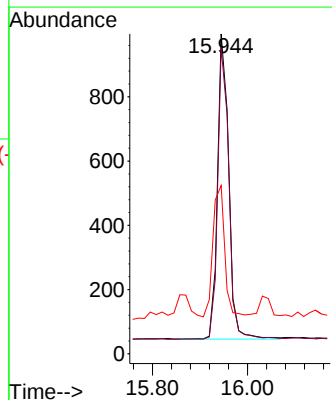
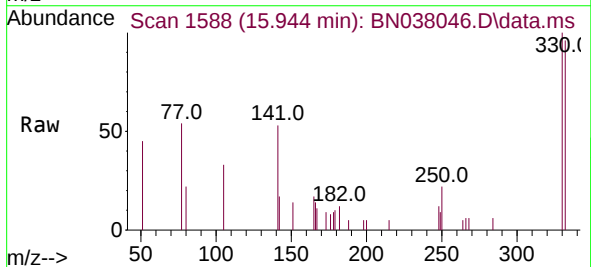
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-184-GW-620-622

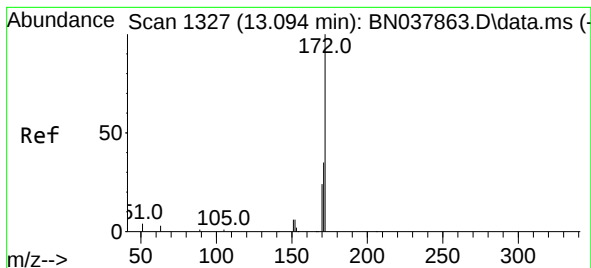
Tgt Ion:164 Resp: 12221  
Ion Ratio Lower Upper  
164 100  
162 106.9 84.8 127.2  
160 56.2 46.1 69.1



#14  
2,4,6-Tribromophenol  
Concen: 0.337 ng  
RT: 15.944 min Scan# 1588  
Delta R.T. -0.025 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

Tgt Ion:330 Resp: 1563  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.2 115.8  
141 44.9 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.352 ng

RT: 13.073 min Scan# 1327

Delta R.T. -0.021 min

Lab File: BN038046.D

Acq: 07 Oct 2025 15:05

Instrument :

BNA\_N

ClientSampleId :

BP-VPB-184-GW-620-622

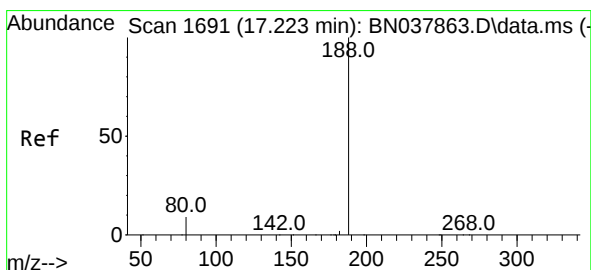
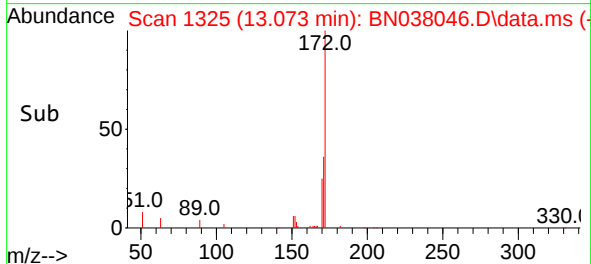
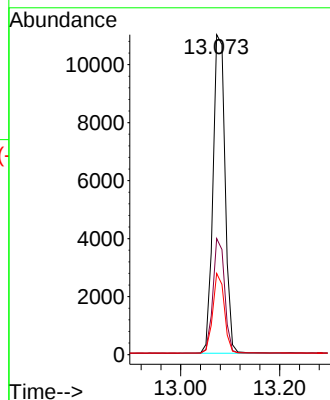
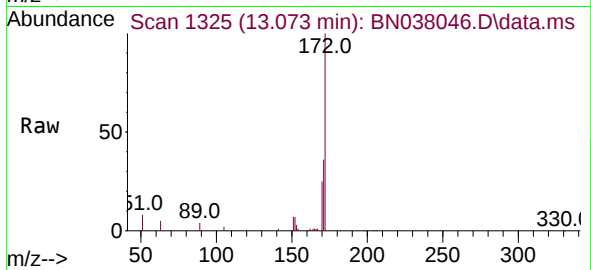
Tgt Ion:172 Resp: 17616

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

170 25.4 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.198 min Scan# 1689

Delta R.T. -0.025 min

Lab File: BN038046.D

Acq: 07 Oct 2025 15:05

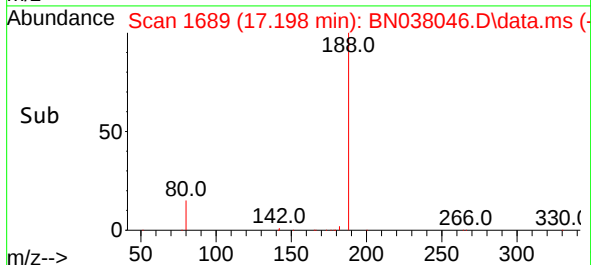
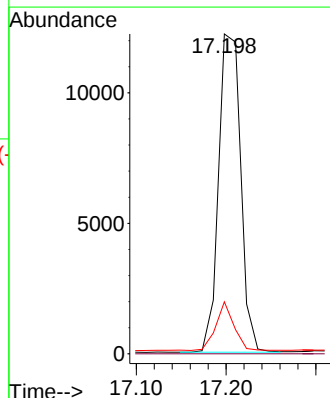
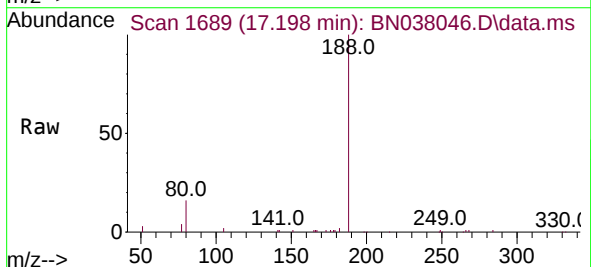
Tgt Ion:188 Resp: 20976

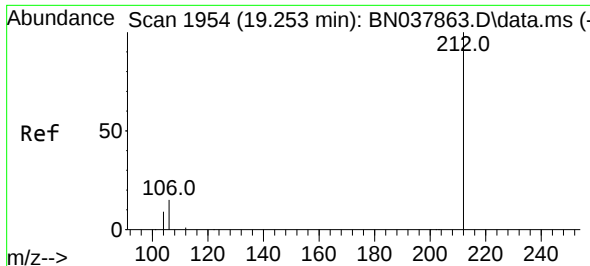
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.3 7.6 11.4#

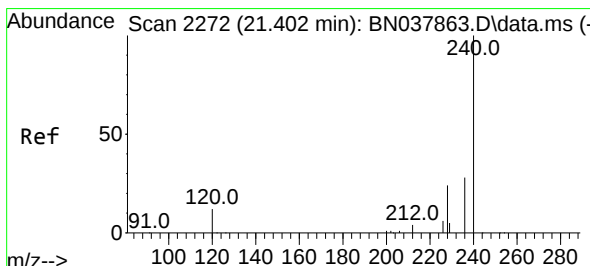
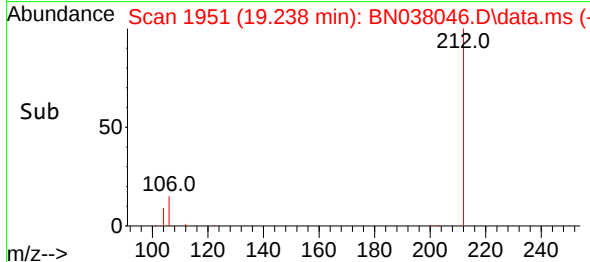
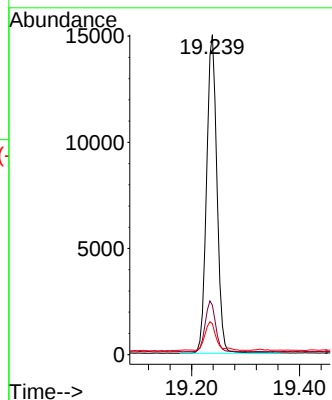
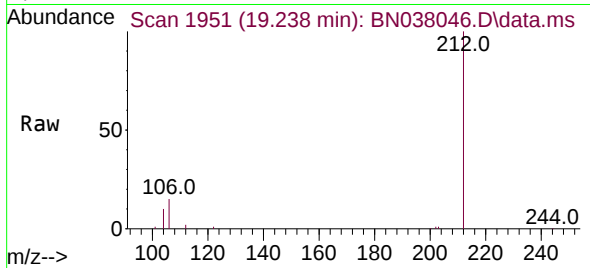




#27  
Fluoranthene-d10  
Concen: 0.378 ng  
RT: 19.238 min Scan# 1951  
Delta R.T. -0.014 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

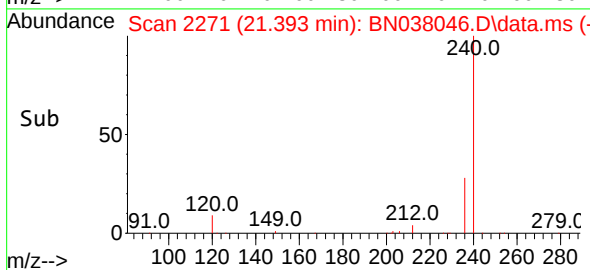
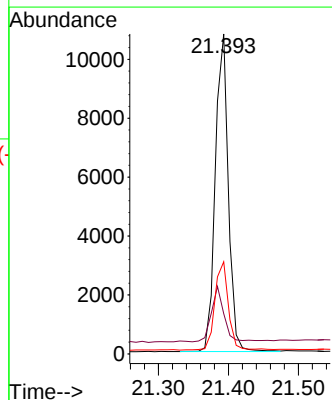
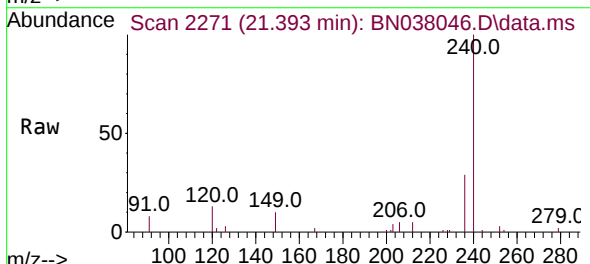
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-184-GW-620-622

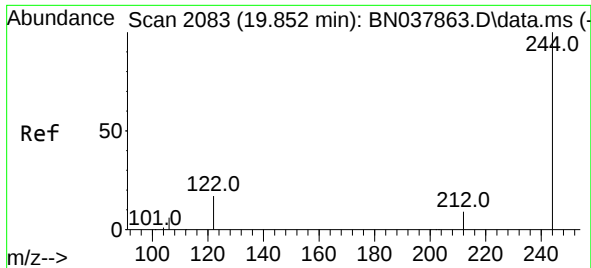
Tgt Ion:212 Resp: 19934  
Ion Ratio Lower Upper  
212 100  
106 15.9 12.6 19.0  
104 9.2 7.4 11.0



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.393 min Scan# 2271  
Delta R.T. -0.009 min  
Lab File: BN038046.D  
Acq: 07 Oct 2025 15:05

Tgt Ion:240 Resp: 13980  
Ion Ratio Lower Upper  
240 100  
120 12.6 11.4 17.2  
236 28.8 23.0 34.6

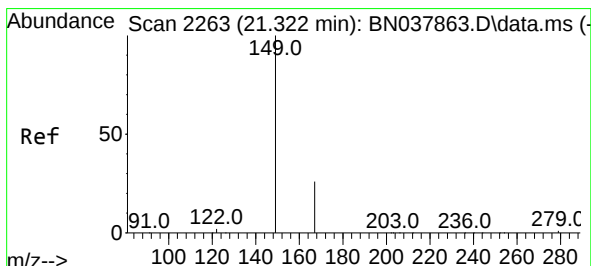
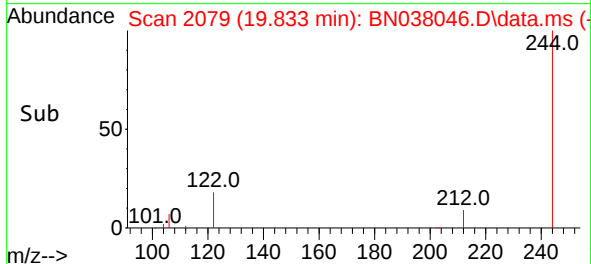
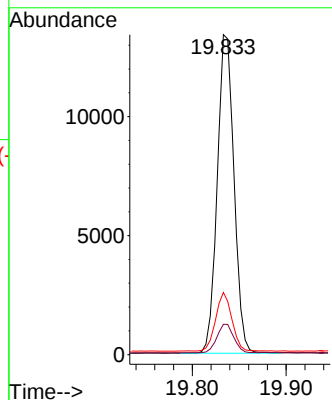
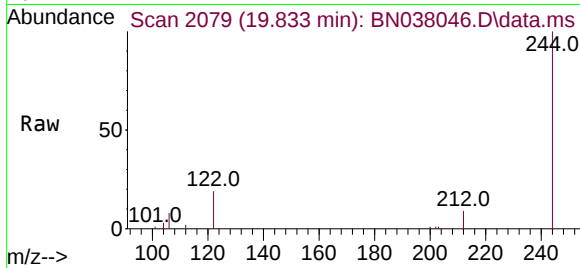




#31  
 Terphenyl-d14  
 Concen: 0.596 ng  
 RT: 19.833 min Scan# 2083  
 Delta R.T. -0.019 min  
 Lab File: BN038046.D  
 Acq: 07 Oct 2025 15:05

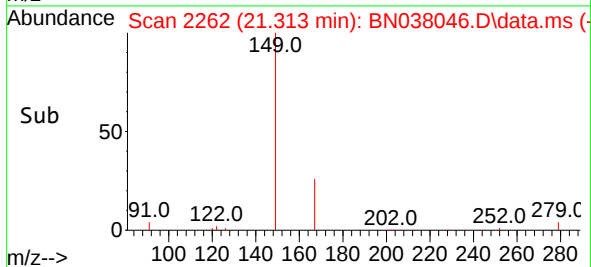
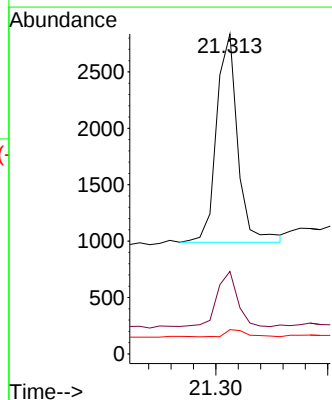
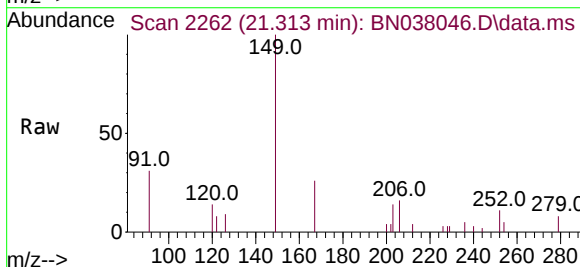
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-184-GW-620-622

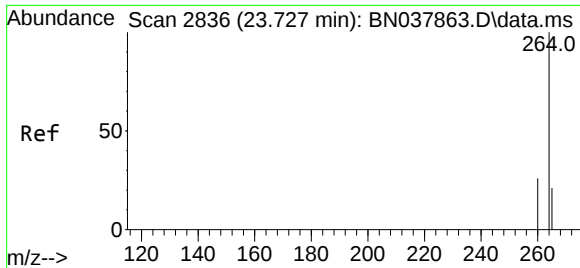
Tgt Ion:244 Resp: 16602  
 Ion Ratio Lower Upper  
 244 100  
 212 9.5 7.6 11.4  
 122 19.4 13.9 20.9



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.126 ng  
 RT: 21.313 min Scan# 2262  
 Delta R.T. -0.009 min  
 Lab File: BN038046.D  
 Acq: 07 Oct 2025 15:05

Tgt Ion:149 Resp: 2432  
 Ion Ratio Lower Upper  
 149 100  
 167 25.3 20.4 30.6  
 279 3.5 2.4 3.6





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.709 min Scan# 2830  
 Delta R.T. -0.018 min  
 Lab File: BN038046.D  
 Acq: 07 Oct 2025 15:05

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-184-GW-620-622

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 12901 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 26.5  | 21.5  | 32.3  |
| 265       | 86.4  | 53.8  | 80.6  |

