

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041224\  
 Data File : BN030872.D  
 Acq On : 12 Apr 2024 22:10  
 Operator : MA/JU  
 Sample : PB159882BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB159882BL

Quant Time: Apr 13 00:33:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 12 15:55:57 2024  
 Response via : Initial Calibration

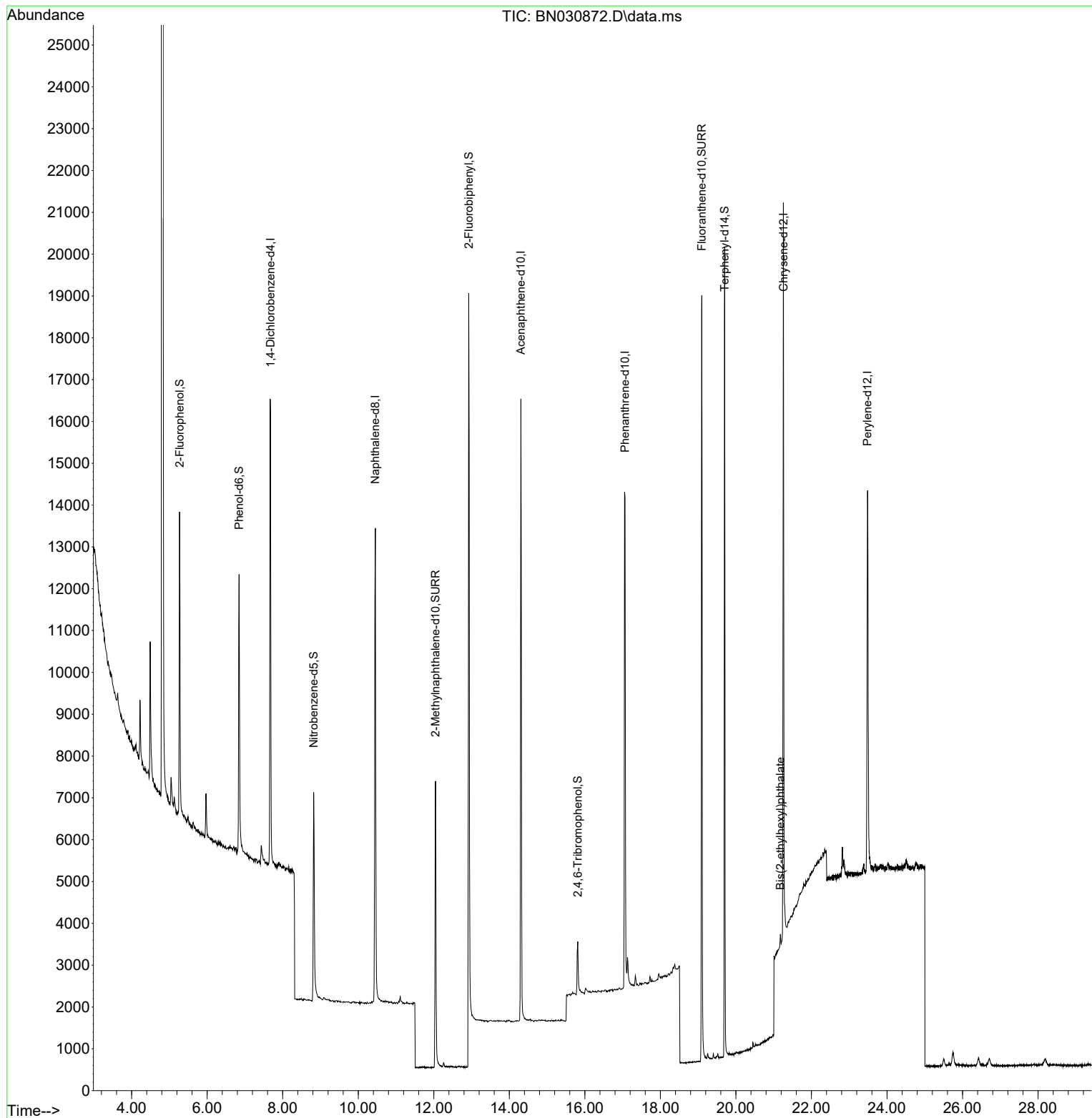
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 5894     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.453 | 136  | 16726    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.306 | 164  | 8867     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.065 | 188  | 19984    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.258 | 240  | 15691    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.486 | 264  | 13366    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.270  | 112  | 6050     | 0.428 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.844  | 99   | 7042     | 0.411 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.820  | 82   | 4655     | 0.390 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.047 | 152  | 10055    | 0.392 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.811 | 330  | 836      | 0.233 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.926 | 172  | 14317    | 0.456 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.098 | 212  | 21293    | 0.383 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.702 | 244  | 18382    | 0.515 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.178 | 149  | 498      | 0.021 | ng    | # 88     |
| -----                         |        |      |          |       |       |          |

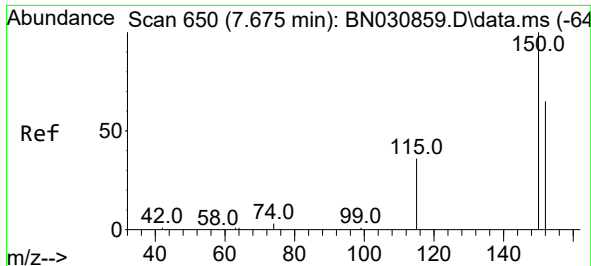
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041224\  
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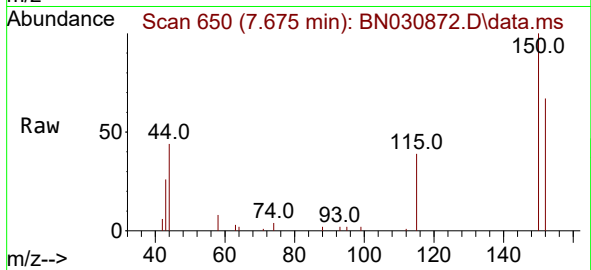
Quant Time: Apr 13 00:33:55 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 12 15:55:57 2024  
Response via : Initial Calibration



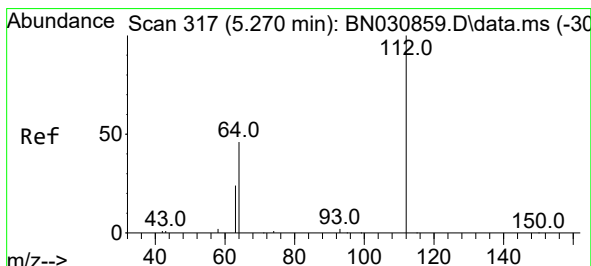
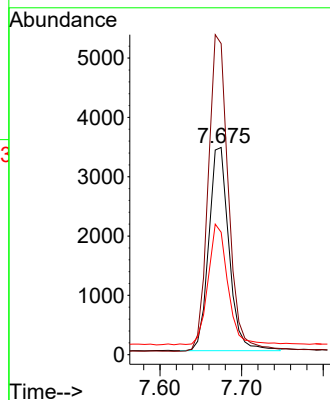
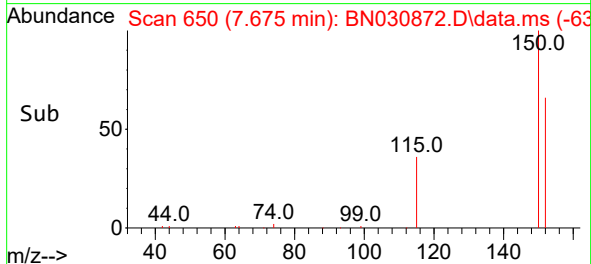


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.675 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

Instrument :  
BNA\_N  
ClientSampleId :  
PB159882BL

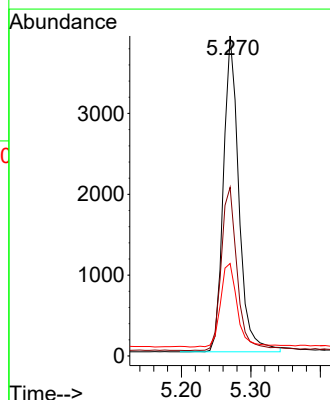
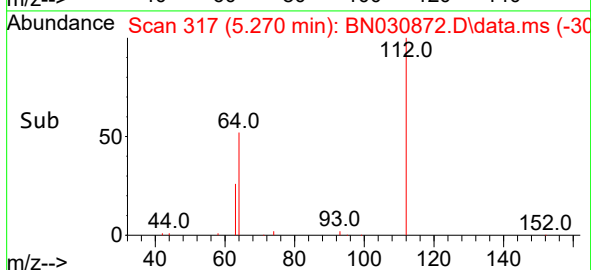
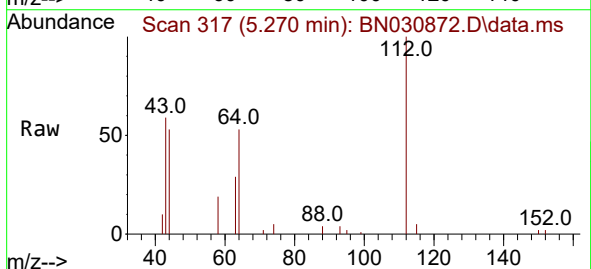


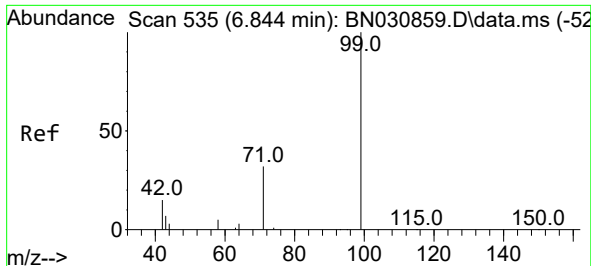
Tgt Ion:152 Resp: 5894  
Ion Ratio Lower Upper  
152 100  
150 150.1 121.6 182.4  
115 59.1 46.4 69.6



#4  
2-Fluorophenol  
Concen: 0.428 ng  
RT: 5.270 min Scan# 317  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

Tgt Ion:112 Resp: 6050  
Ion Ratio Lower Upper  
112 100  
64 53.4 42.2 63.4  
63 28.7 22.1 33.1

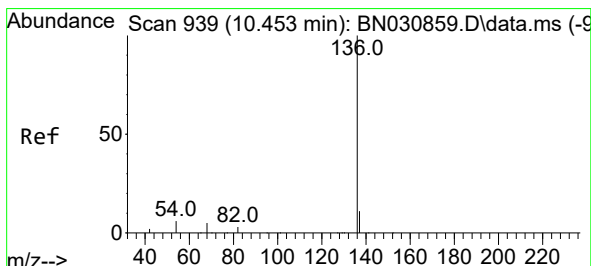
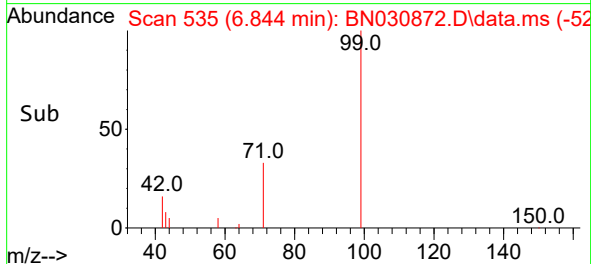
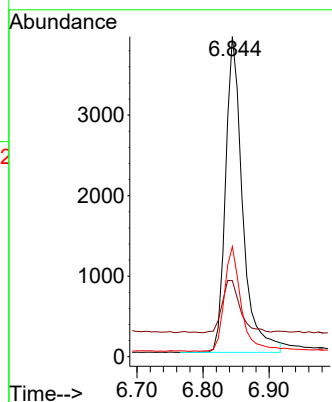
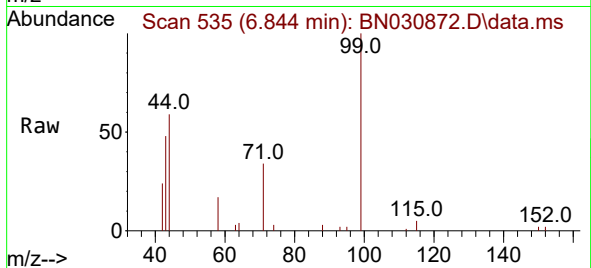




#5  
Phenol-d6  
Concen: 0.411 ng  
RT: 6.844 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

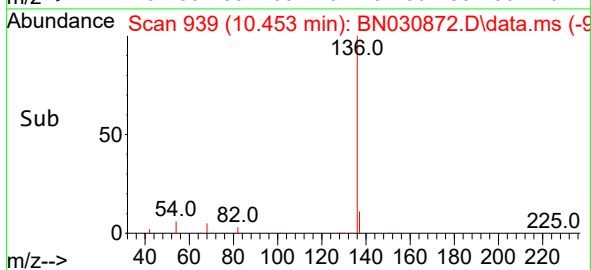
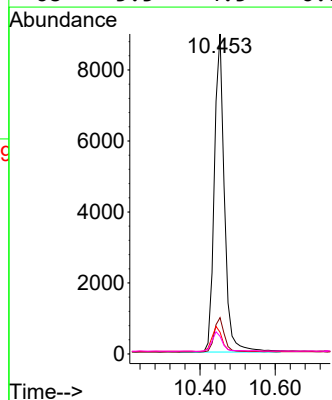
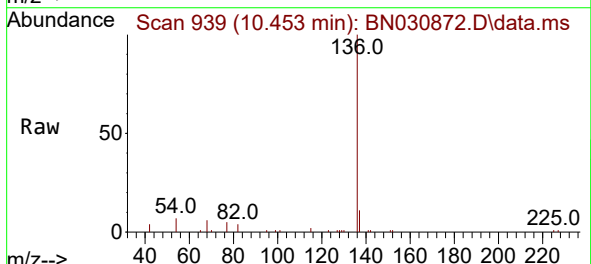
Instrument :  
BNA\_N  
ClientSampleId :  
PB159882BL

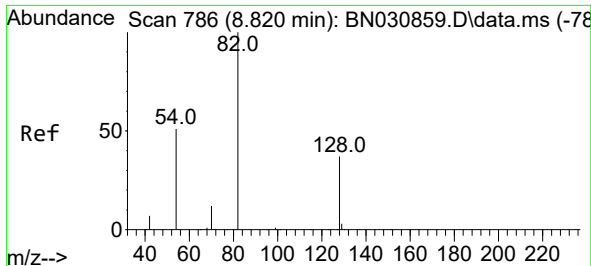
Tgt Ion: 99 Resp: 7042  
Ion Ratio Lower Upper  
99 100  
42 17.5 15.3 22.9  
71 32.8 26.4 39.6



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.453 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

Tgt Ion: 136 Resp: 16726  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.2 13.8  
54 6.8 5.3 7.9  
68 5.5 4.5 6.7

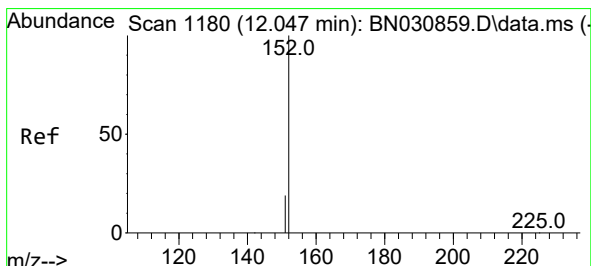
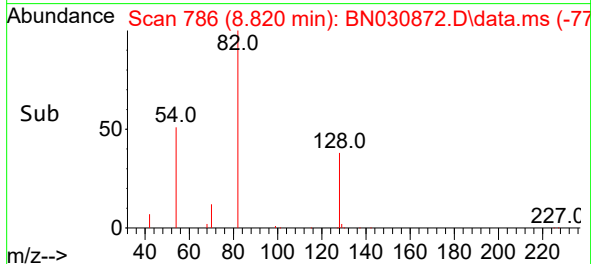
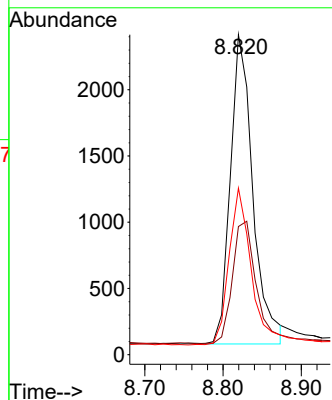
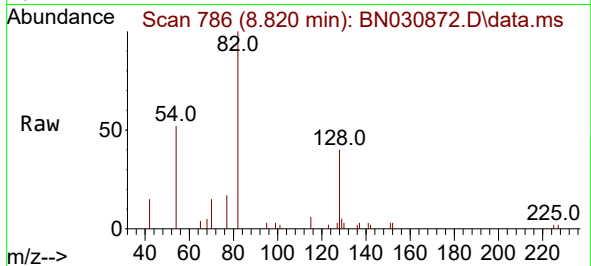




#8  
 Nitrobenzene-d5  
 Concen: 0.390 ng  
 RT: 8.820 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: BN030872.D  
 Acq: 12 Apr 2024 22:10

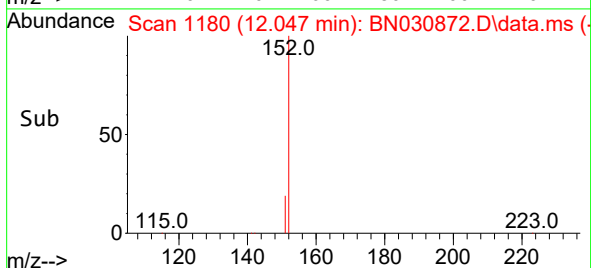
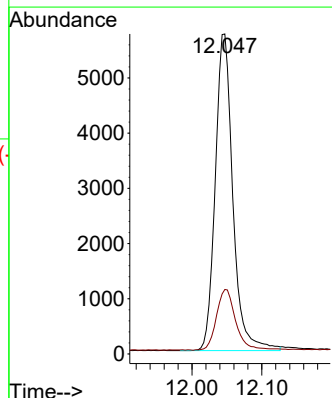
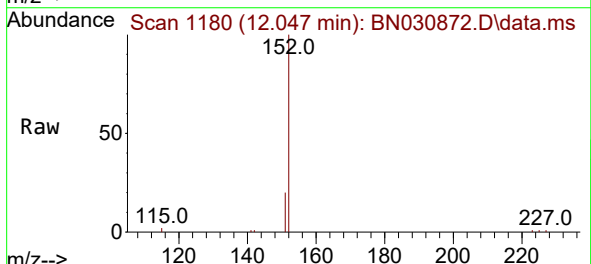
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB159882BL

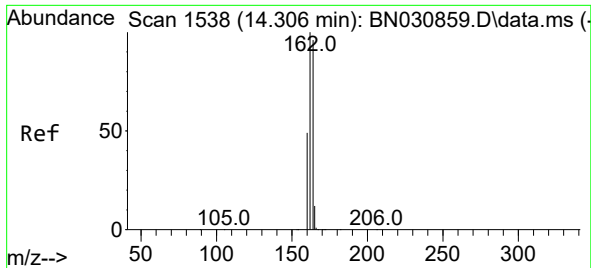
Tgt Ion: 82 Resp: 4655  
 Ion Ratio Lower Upper  
 82 100  
 128 40.1 31.4 47.2  
 54 52.1 41.8 62.6



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.392 ng  
 RT: 12.047 min Scan# 1180  
 Delta R.T. -0.000 min  
 Lab File: BN030872.D  
 Acq: 12 Apr 2024 22:10

Tgt Ion: 152 Resp: 10055  
 Ion Ratio Lower Upper  
 152 100  
 151 21.2 16.6 24.8

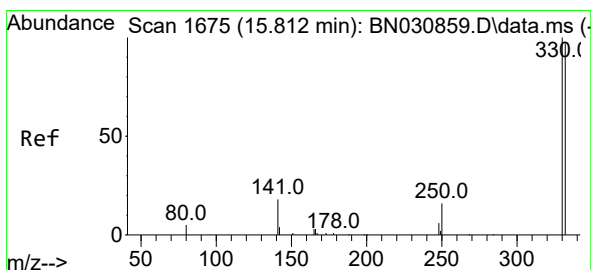
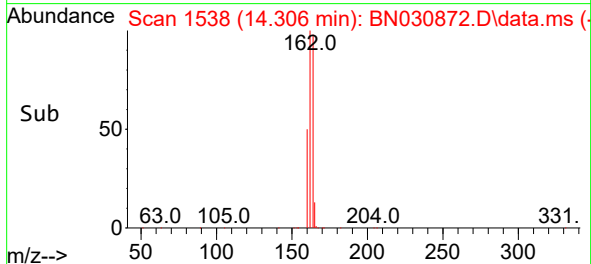
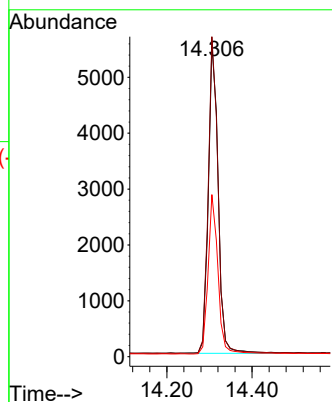
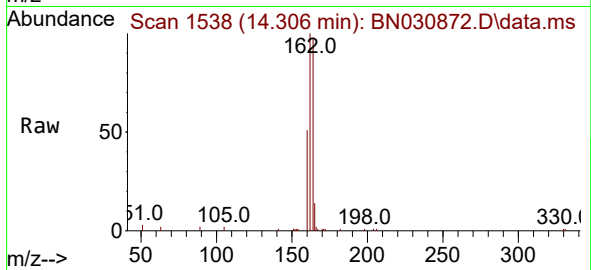




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.306 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

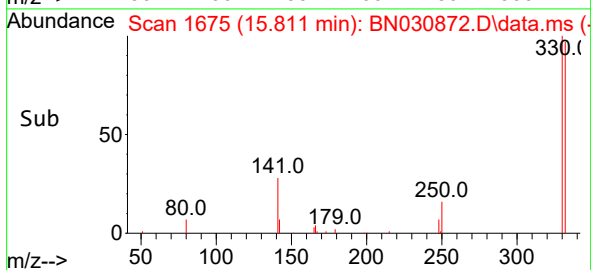
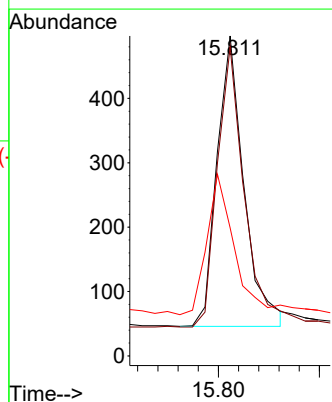
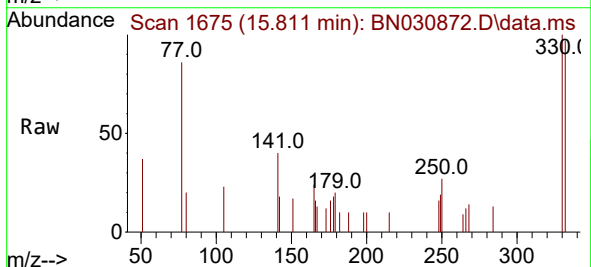
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BNA\_N  
ClientSampleId :  
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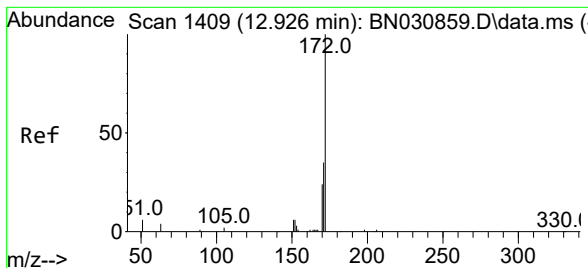
Tgt Ion:164 Resp: 8867  
Ion Ratio Lower Upper  
164 100  
162 102.4 83.7 125.5  
160 51.9 41.4 62.0



#14  
2,4,6-Tribromophenol  
Concen: 0.233 ng  
RT: 15.811 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BN030872.D  
Acq: 12 Apr 2024 22:10

Tgt Ion:330 Resp: 836  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.4 114.6  
141 48.1 36.7 55.1





#15

2-Fluorobiphenyl

Concen: 0.456 ng

RT: 12.926 min Scan# 1409

Delta R.T. -0.000 min

Lab File: BN030872.D

Acq: 12 Apr 2024 22:10

Instrument :

BNA\_N

ClientSampleId :

PB159882BL

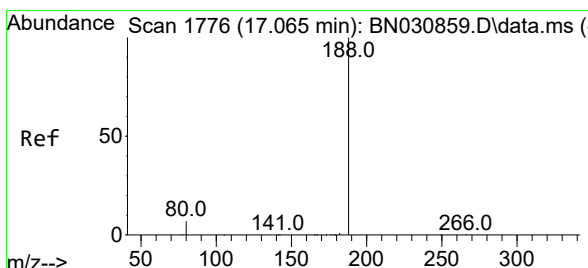
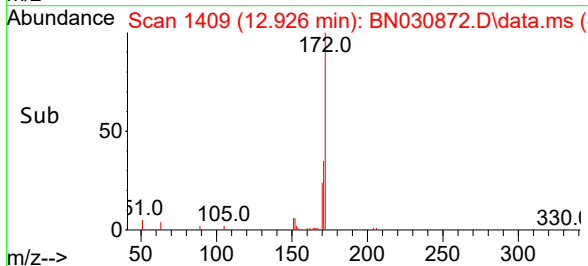
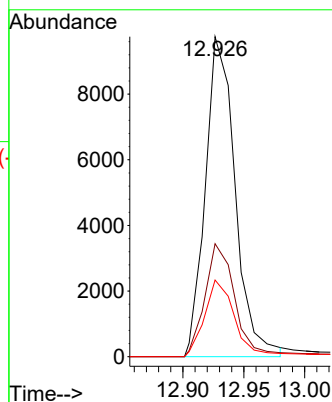
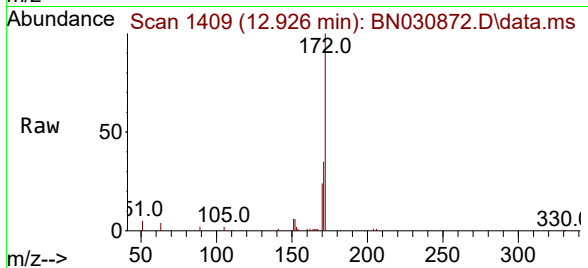
Tgt Ion:172 Resp: 14317

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.9 19.5 29.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.065 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030872.D

Acq: 12 Apr 2024 22:10

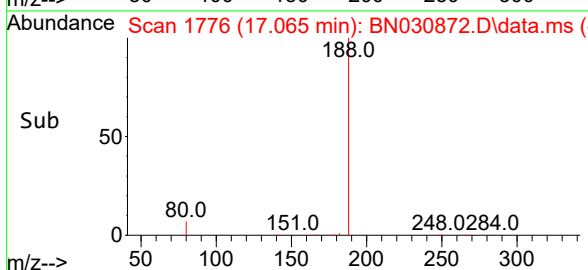
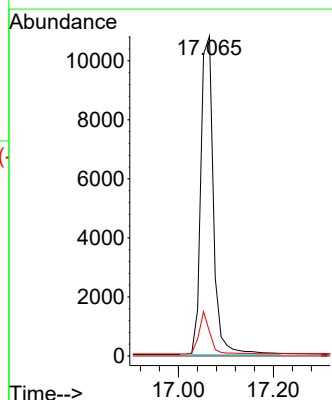
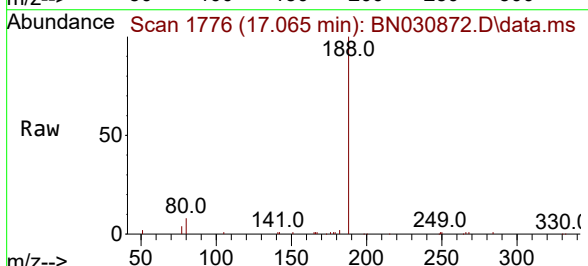
Tgt Ion:188 Resp: 19984

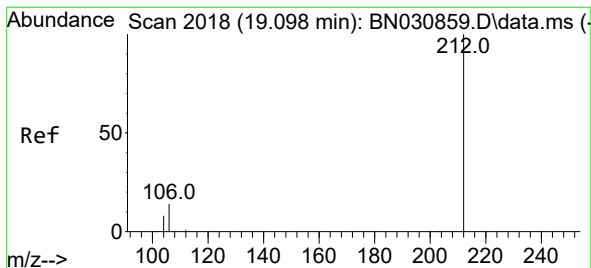
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 5.8 8.6





#27

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.098 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN030872.D

Acq: 12 Apr 2024 22:10

Instrument :

BNA\_N

ClientSampleId :

PB159882BL

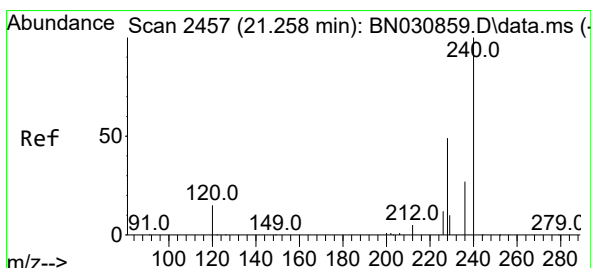
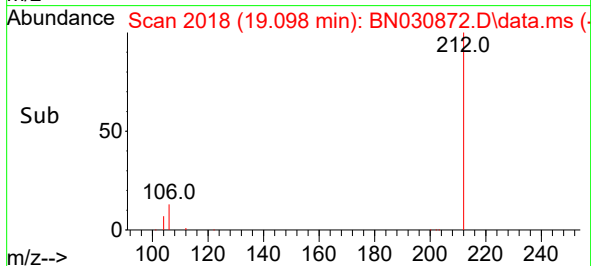
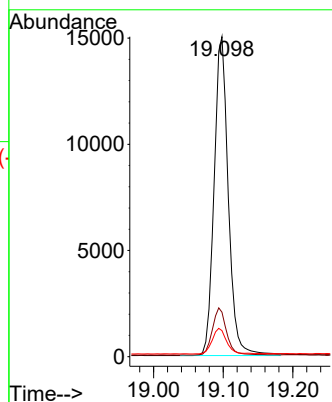
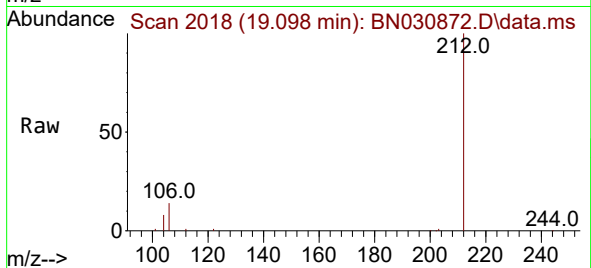
Tgt Ion:212 Resp: 21293

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.2 6.6 10.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.258 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN030872.D

Acq: 12 Apr 2024 22:10

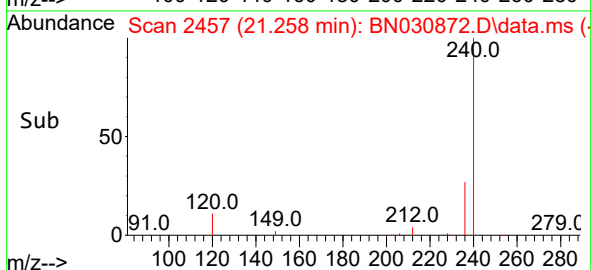
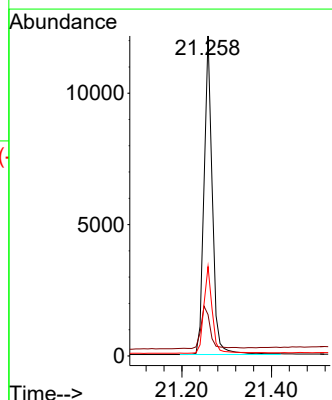
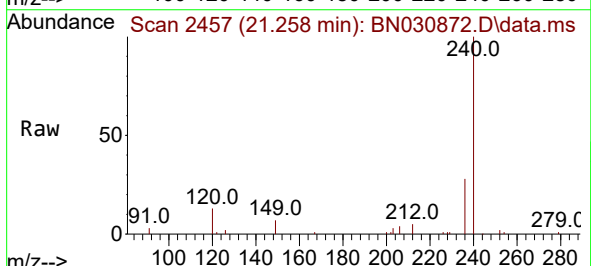
Tgt Ion:240 Resp: 15691

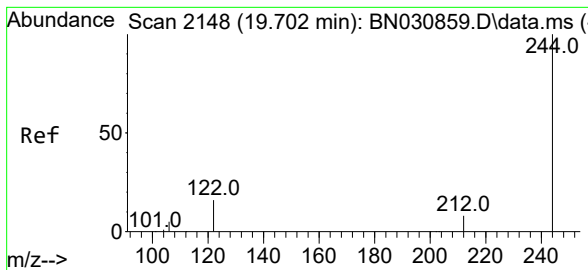
Ion Ratio Lower Upper

240 100

120 12.9 13.5 20.3#

236 28.0 22.2 33.2

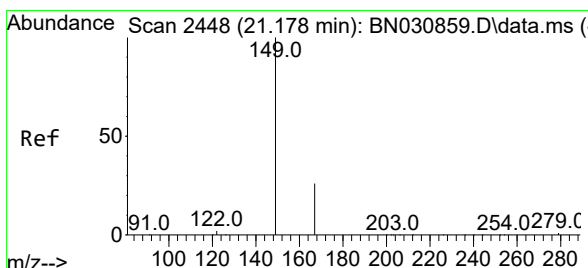
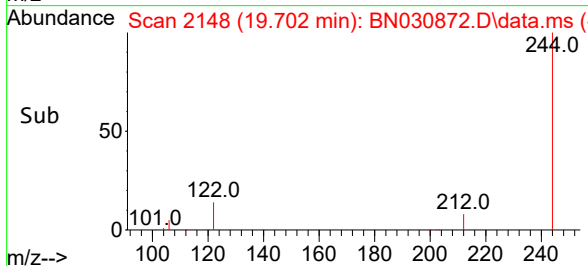
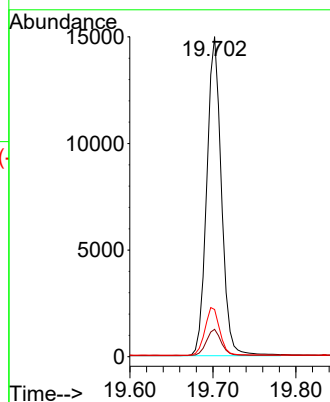
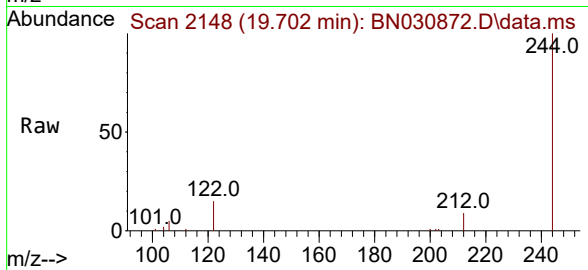




#31  
 Terphenyl-d14  
 Concen: 0.515 ng  
 RT: 19.702 min Scan# 2148  
 Delta R.T. -0.000 min  
 Lab File: BN030872.D  
 Acq: 12 Apr 2024 22:10

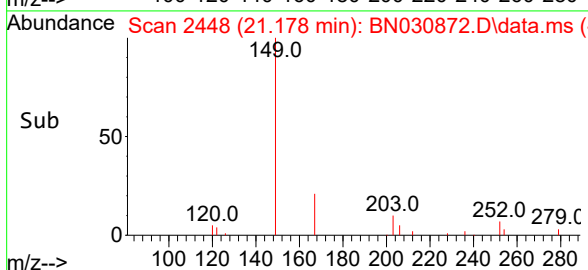
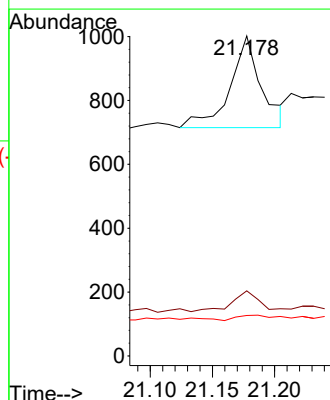
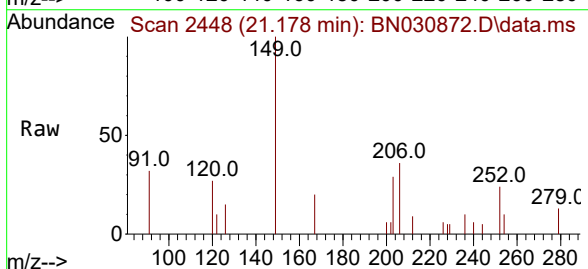
Instrument :  
 BNA\_N  
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 PB159882BL

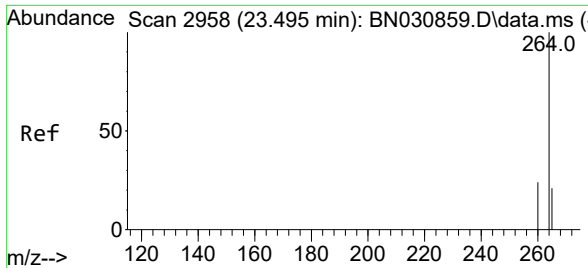
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|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 18382 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 8.6   | 6.7   | 10.1  |
| 122       | 14.7  | 12.8  | 19.2  |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.021 ng  
 RT: 21.178 min Scan# 2448  
 Delta R.T. -0.000 min  
 Lab File: BN030872.D  
 Acq: 12 Apr 2024 22:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 498   |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 20.7  | 21.4  | 32.0# |
| 279       | 8.0   | 2.6   | 4.0#  |





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.486 min Scan# 2955  
 Delta R.T. -0.009 min  
 Lab File: BN030872.D  
 Acq: 12 Apr 2024 22:10

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB159882BL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 13366 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 25.9  | 19.8  | 29.8  |
| 265       | 74.5  | 42.5  | 63.7# |

