

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080923\  
 Data File : BN026847.D  
 Acq On : 08 Aug 2023 13:38  
 Operator : MA/JU  
 Sample : PB154472BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB154472BL

Quant Time: Aug 09 01:09:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 09 01:06:23 2023  
 Response via : Initial Calibration

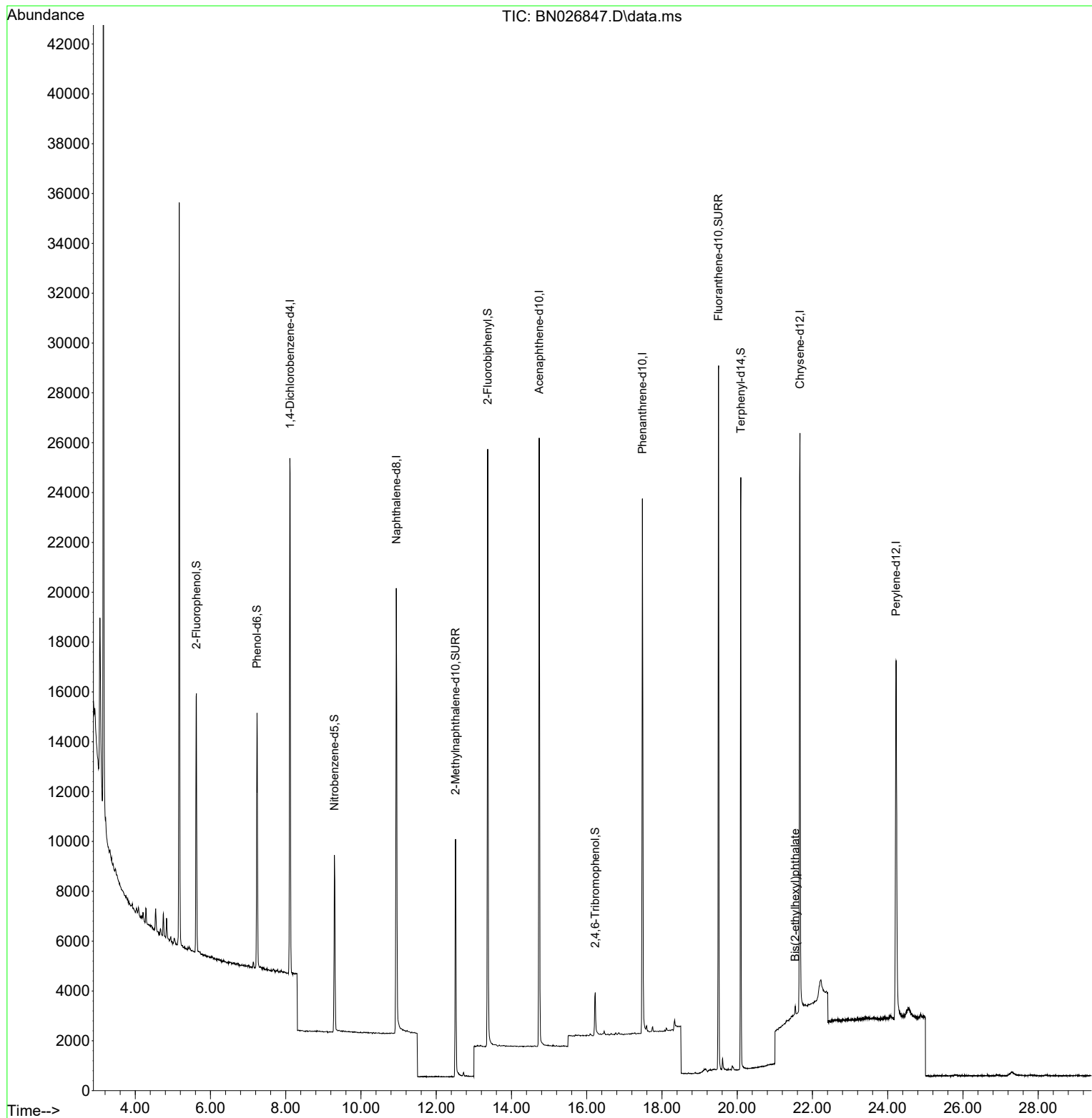
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)       |
|-------------------------------|--------|------|----------|-------|-------|----------------|
| -----                         |        |      |          |       |       |                |
| Internal Standards            |        |      |          |       |       |                |
| 1) 1,4-Dichlorobenzene-d4     | 8.117  | 152  | 10408    | 0.400 | ng    | 0.00           |
| 7) Naphthalene-d8             | 10.938 | 136  | 25897    | 0.400 | ng    | 0.00           |
| 13) Acenaphthene-d10          | 14.737 | 164  | 13617    | 0.400 | ng    | 0.00           |
| 19) Phenanthrene-d10          | 17.480 | 188  | 30388    | 0.400 | ng    | 0.00           |
| 29) Chrysene-d12              | 21.668 | 240  | 25211    | 0.400 | ng    | 0.00           |
| 35) Perylene-d12              | 24.221 | 264  | 24291    | 0.400 | ng    | # 0.00         |
| System Monitoring Compounds   |        |      |          |       |       |                |
| 4) 2-Fluorophenol             | 5.625  | 112  | 9001     | 0.341 | ng    | 0.00           |
| 5) Phenol-d6                  | 7.236  | 99   | 10247    | 0.300 | ng    | 0.00           |
| 8) Nitrobenzene-d5            | 9.294  | 82   | 6103     | 0.398 | ng    | 0.00           |
| 11) 2-Methylnaphthalene-d10   | 12.513 | 152  | 13667    | 0.368 | ng    | 0.00           |
| 14) 2,4,6-Tribromophenol      | 16.226 | 330  | 1254     | 0.271 | ng    | 0.00           |
| 15) 2-Fluorobiphenyl          | 13.368 | 172  | 20509    | 0.369 | ng    | 0.00           |
| 27) Fluoranthene-d10          | 19.504 | 212  | 31522    | 0.432 | ng    | 0.00           |
| 31) Terphenyl-d14             | 20.094 | 244  | 23310    | 0.443 | ng    | 0.00           |
| Target Compounds              |        |      |          |       |       |                |
| 34) Bis(2-ethylhexyl)phtha... | 21.542 | 149  | 649      | 0.023 | ng    | Qvalue<br># 84 |
| -----                         |        |      |          |       |       |                |

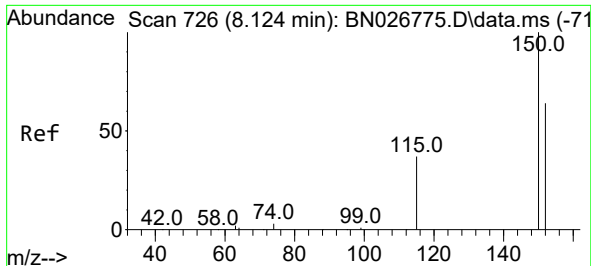
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080923\  
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ClientSampleId :  
PB154472BL

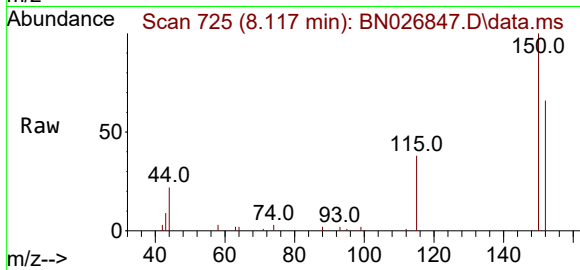
Quant Time: Aug 09 01:09:51 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 09 01:06:23 2023  
Response via : Initial Calibration



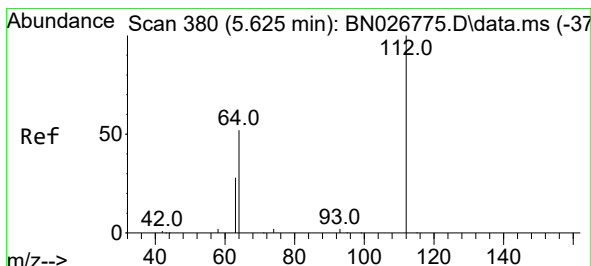
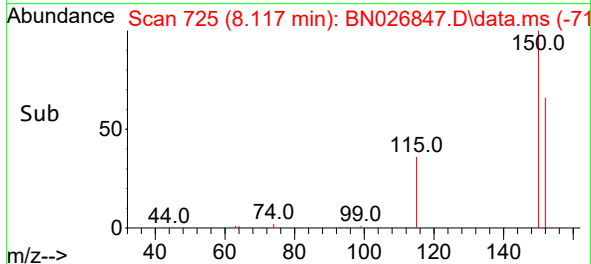
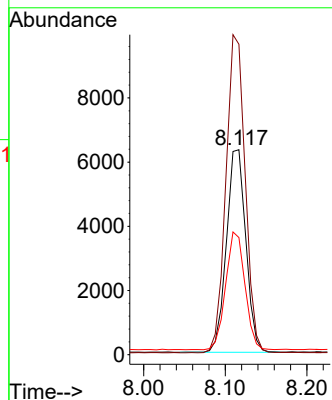


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.117 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Instrument :  
BNA\_N  
ClientSampleId :  
PB154472BL

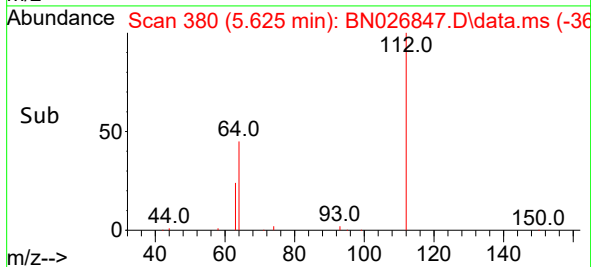
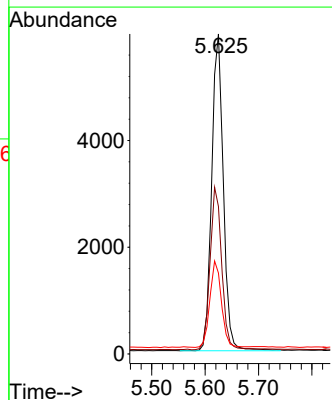
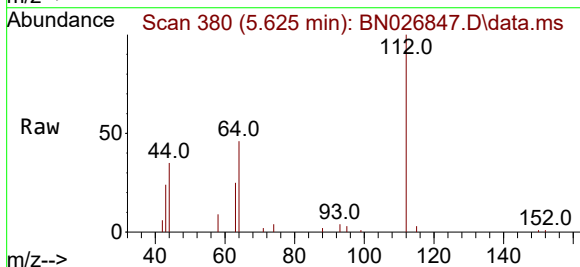


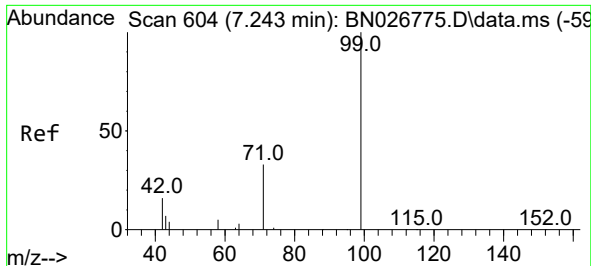
Tgt Ion:152 Resp: 10408  
Ion Ratio Lower Upper  
152 100  
150 151.4 123.8 185.8  
115 57.2 48.0 72.0



#4  
2-Fluorophenol  
Concen: 0.341 ng  
RT: 5.625 min Scan# 380  
Delta R.T. 0.007 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Tgt Ion:112 Resp: 9001  
Ion Ratio Lower Upper  
112 100  
64 51.8 42.2 63.2  
63 27.2 22.7 34.1

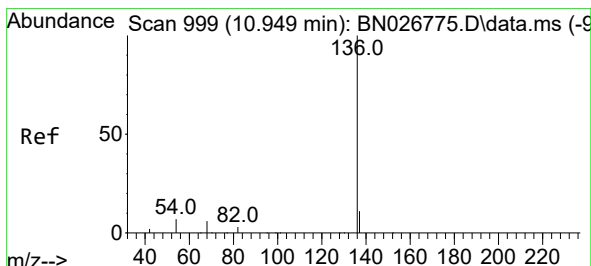
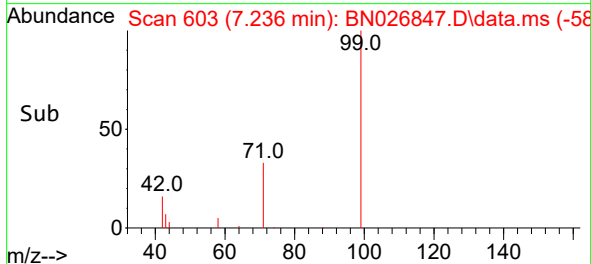
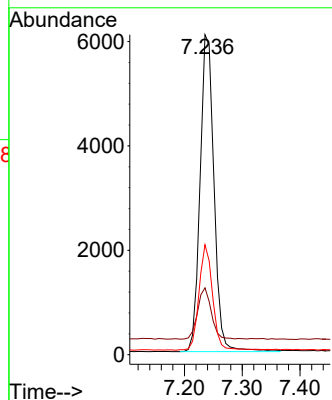
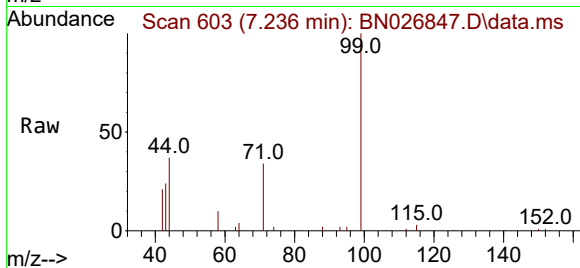




#5  
Phenol-d6  
Concen: 0.300 ng  
RT: 7.236 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

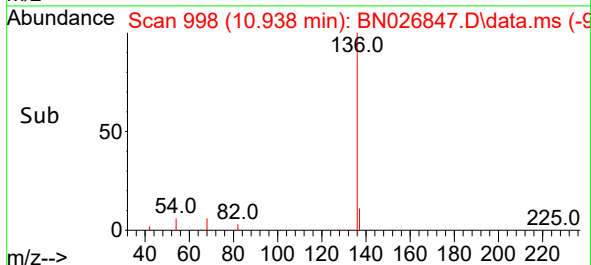
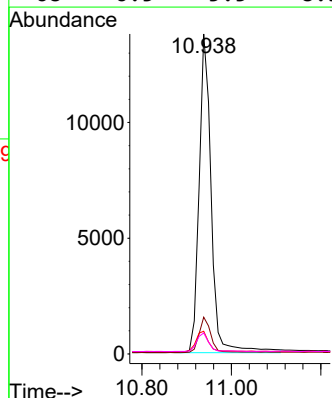
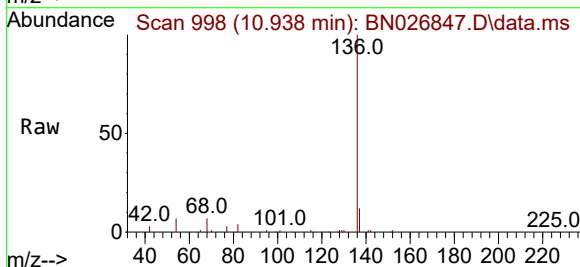
Instrument :  
BNA\_N  
ClientSampleId :  
PB154472BL

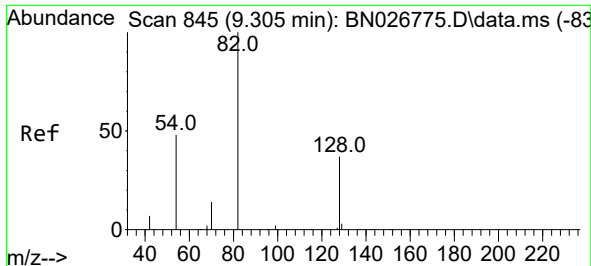
Tgt Ion: 99 Resp: 10247  
Ion Ratio Lower Upper  
99 100  
42 15.7 14.6 22.0  
71 32.2 26.6 40.0



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.938 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Tgt Ion: 136 Resp: 25897  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.0 13.4  
54 7.1 6.2 9.2  
68 6.5 5.5 8.3

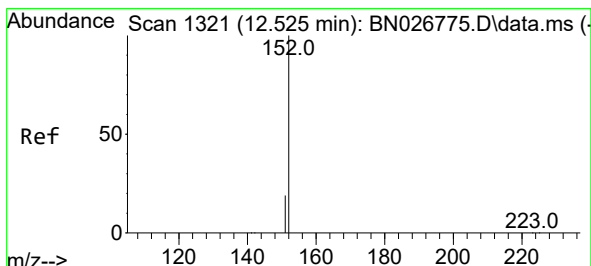
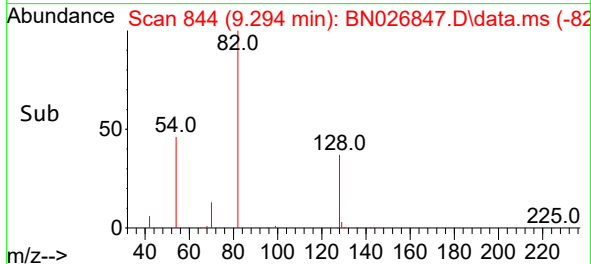
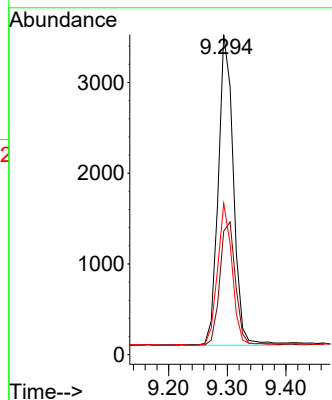
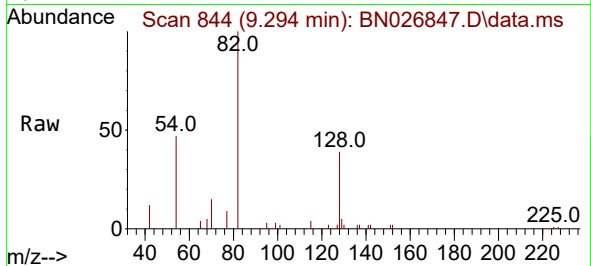




#8  
Nitrobenzene-d5  
Concen: 0.398 ng  
RT: 9.294 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

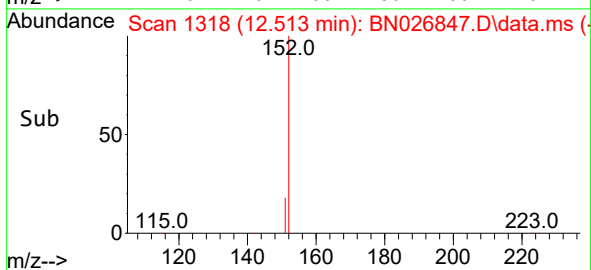
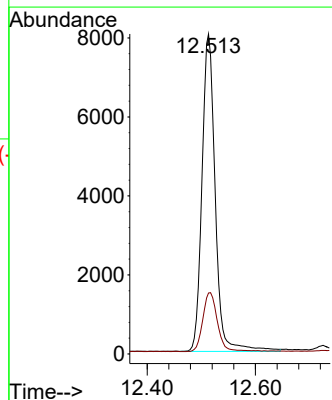
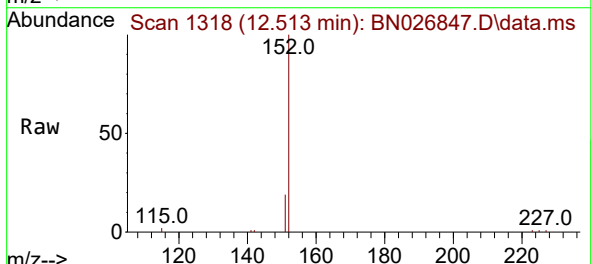
Instrument :  
BNA\_N  
ClientSampleId :  
PB154472BL

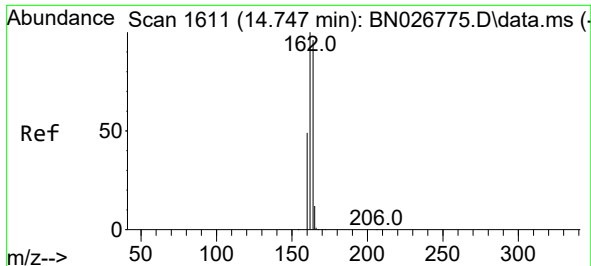
Tgt Ion: 82 Resp: 6103  
Ion Ratio Lower Upper  
82 100  
128 38.6 30.5 45.7  
54 47.2 39.4 59.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.368 ng  
RT: 12.513 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Tgt Ion:152 Resp: 13667  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.5 24.7

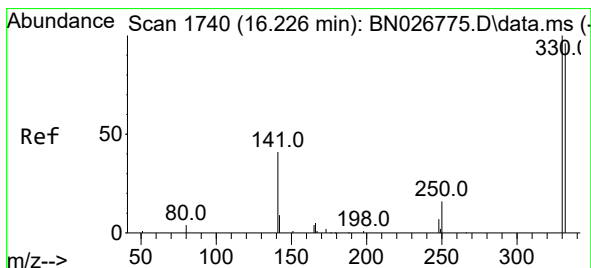
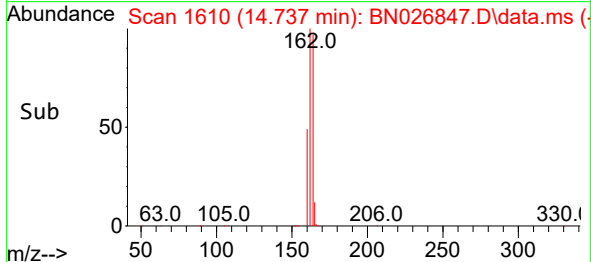
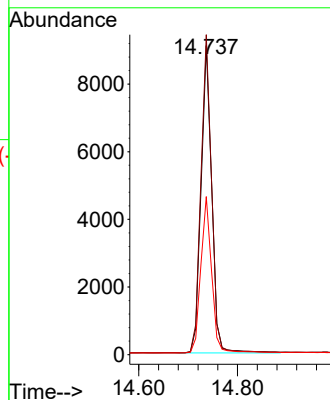
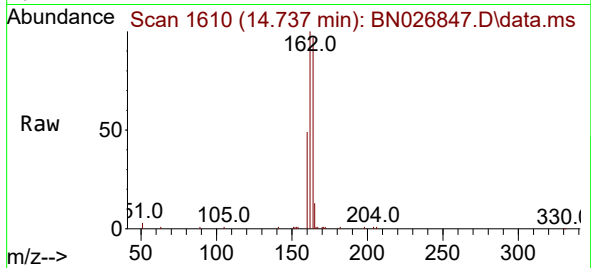




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.737 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

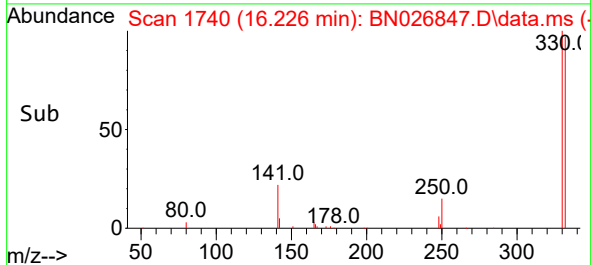
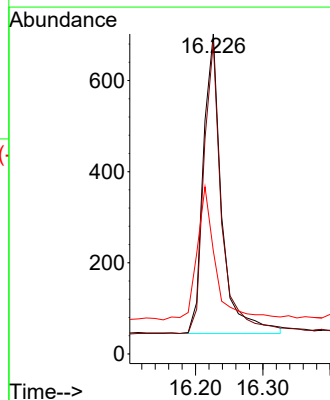
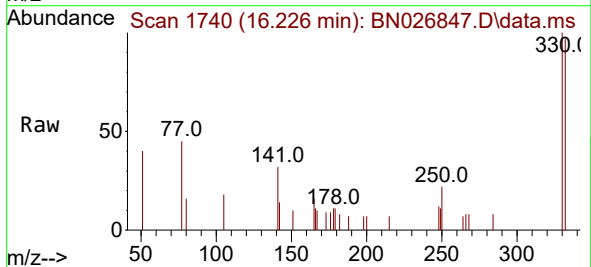
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PB154472BL

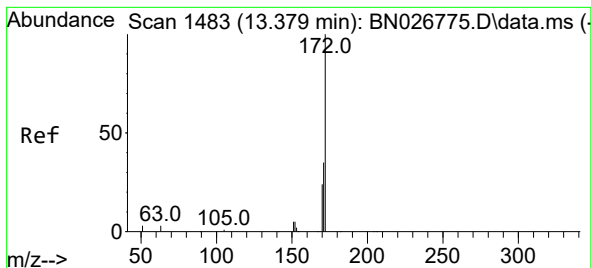
Tgt Ion:164 Resp: 13617  
Ion Ratio Lower Upper  
164 100  
162 103.5 83.0 124.6  
160 51.1 40.8 61.2



#14  
2,4,6-Tribromophenol  
Concen: 0.271 ng  
RT: 16.226 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Tgt Ion:330 Resp: 1254  
Ion Ratio Lower Upper  
330 100  
332 94.8 77.8 116.6  
141 44.7 34.8 52.2





#15

2-Fluorobiphenyl

Concen: 0.369 ng

RT: 13.368 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN026847.D

Acq: 08 Aug 2023 13:38

Instrument :

BNA\_N

ClientSampleId :

PB154472BL

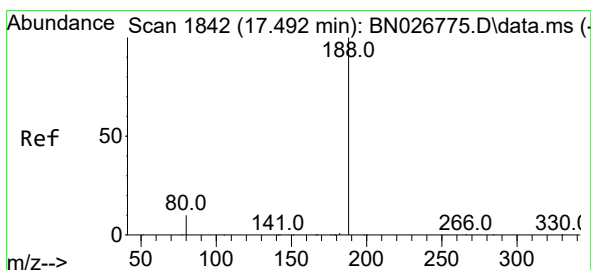
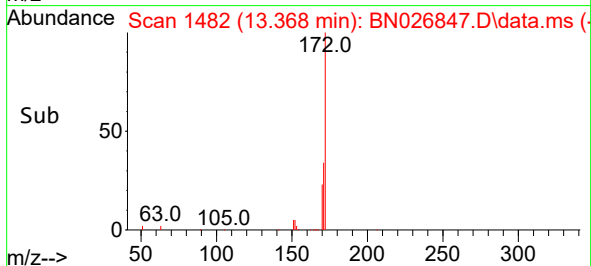
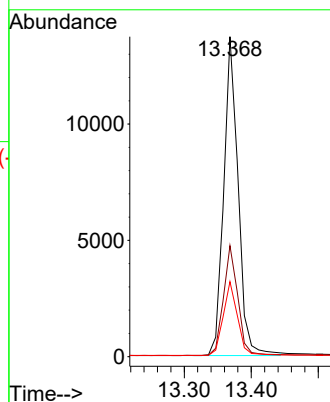
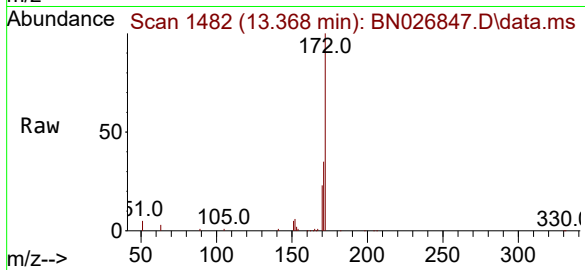
Tgt Ion:172 Resp: 20509

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 23.4 19.2 28.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BN026847.D

Acq: 08 Aug 2023 13:38

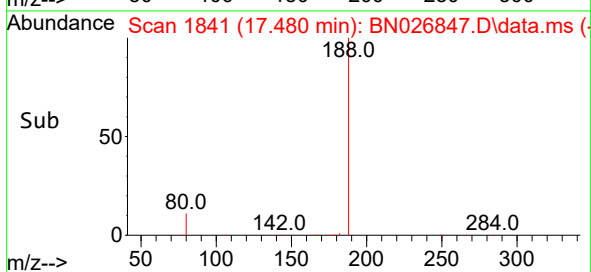
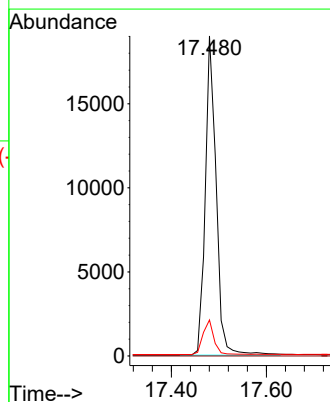
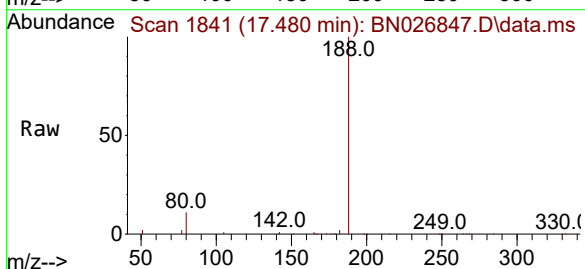
Tgt Ion:188 Resp: 30388

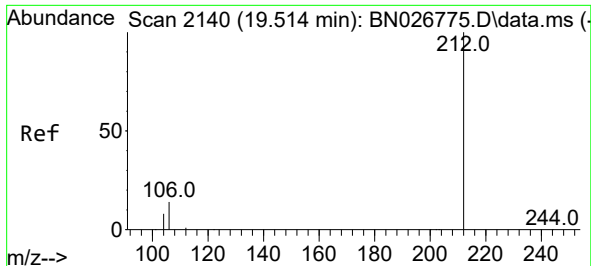
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 8.0 12.0

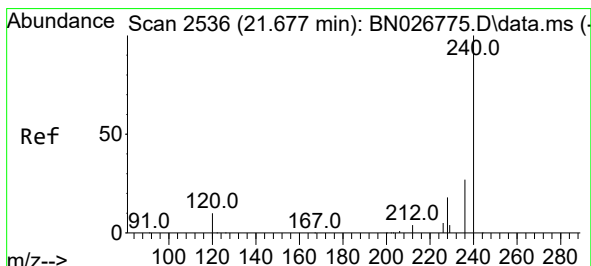
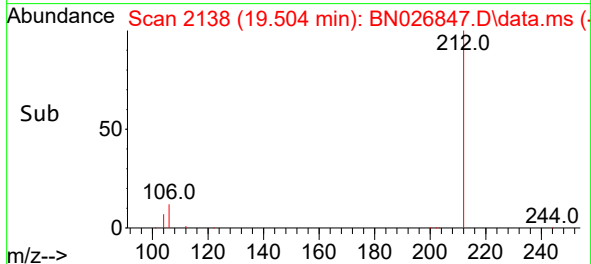
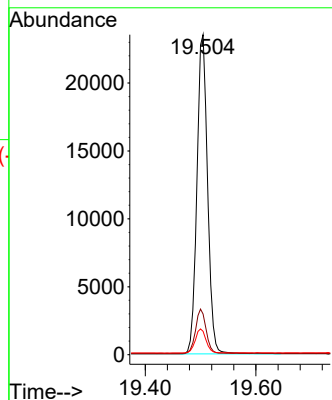
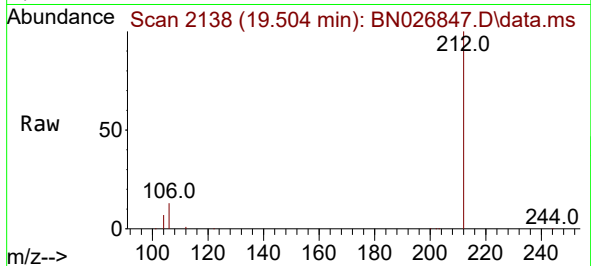




#27  
Fluoranthene-d10  
Concen: 0.432 ng  
RT: 19.504 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

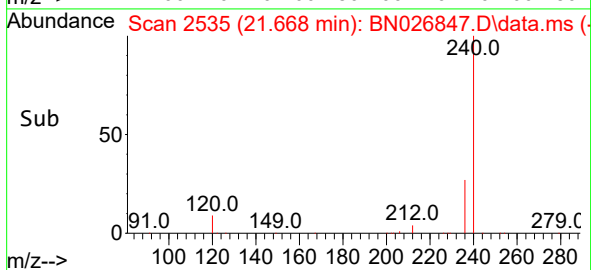
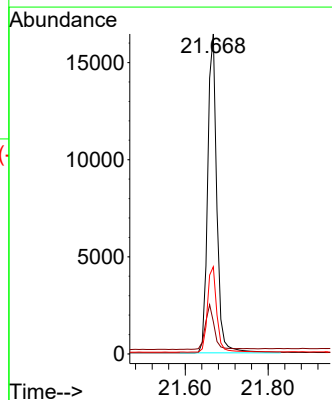
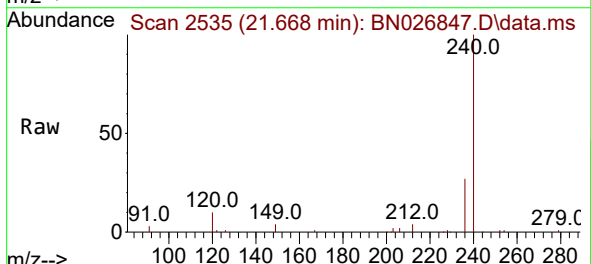
Instrument :  
BNA\_N  
ClientSampleId :  
PB154472BL

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104 7.6 6.4 9.6

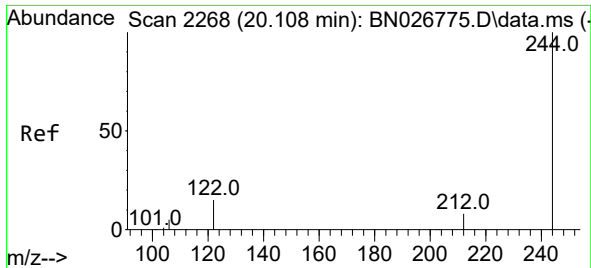


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.668 min Scan# 2535  
Delta R.T. -0.000 min  
Lab File: BN026847.D  
Acq: 08 Aug 2023 13:38

Tgt Ion:240 Resp: 25211  
Ion Ratio Lower Upper  
240 100  
120 10.1 9.2 13.8  
236 27.2 21.9 32.9



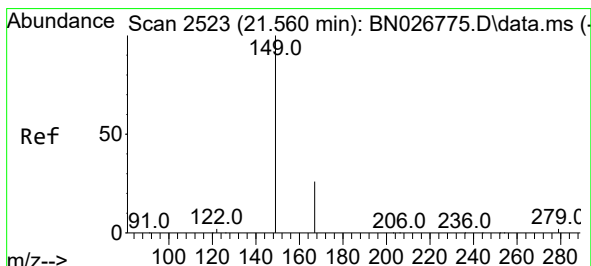
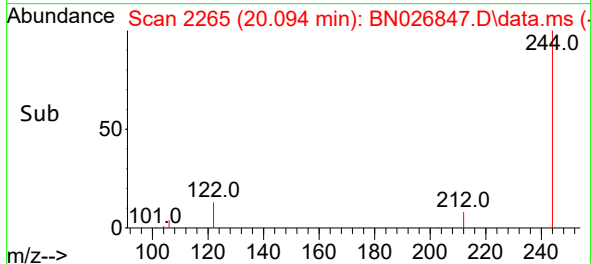
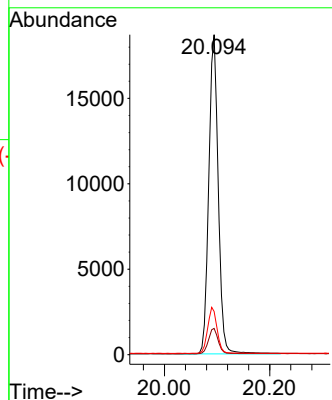
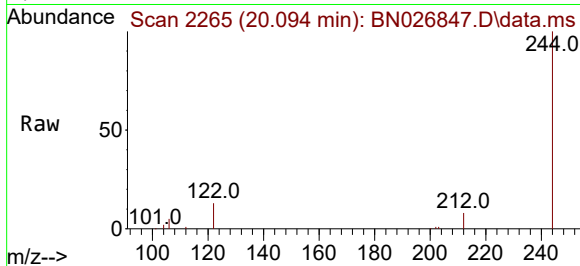




#31  
 Terphenyl-d14  
 Concen: 0.443 ng  
 RT: 20.094 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN026847.D  
 Acq: 08 Aug 2023 13:38

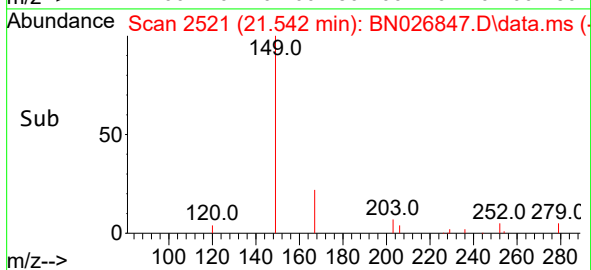
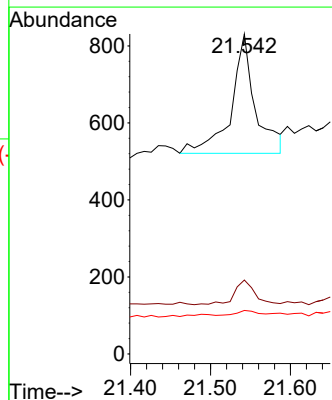
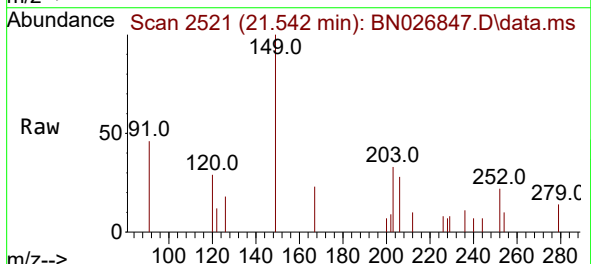
Instrument :  
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 ClientSampleId :  
 PB154472BL

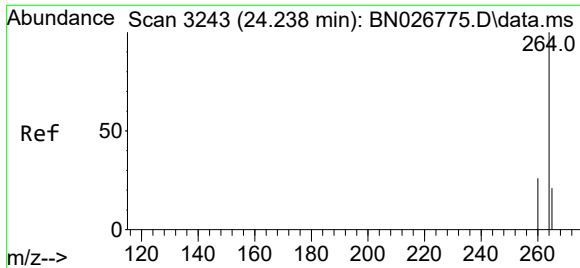
Tgt Ion:244 Resp: 23310  
 Ion Ratio Lower Upper  
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 212 8.2 7.0 10.4  
 122 13.5 12.3 18.5



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.023 ng  
 RT: 21.542 min Scan# 2521  
 Delta R.T. -0.000 min  
 Lab File: BN026847.D  
 Acq: 08 Aug 2023 13:38

Tgt Ion:149 Resp: 649  
 Ion Ratio Lower Upper  
 149 100  
 167 17.3 20.8 31.2#  
 279 3.5 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.221 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026847.D

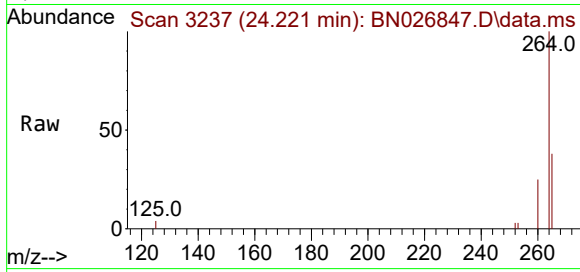
Acq: 08 Aug 2023 13:38

Instrument :

BNA\_N

ClientSampleId :

PB154472BL



Tgt Ion:264 Resp: 24291

Ion Ratio Lower Upper

264 100

260 25.3 21.0 31.6

265 38.2 22.6 33.8#

