

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022222\  
 Data File : BN018681.D  
 Acq On : 22 Feb 2022 17:26  
 Operator : CG/JU  
 Sample : PB142611BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB142611BL

Quant Time: Feb 23 02:17:09 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 22 16:23:51 2022  
 Response via : Initial Calibration

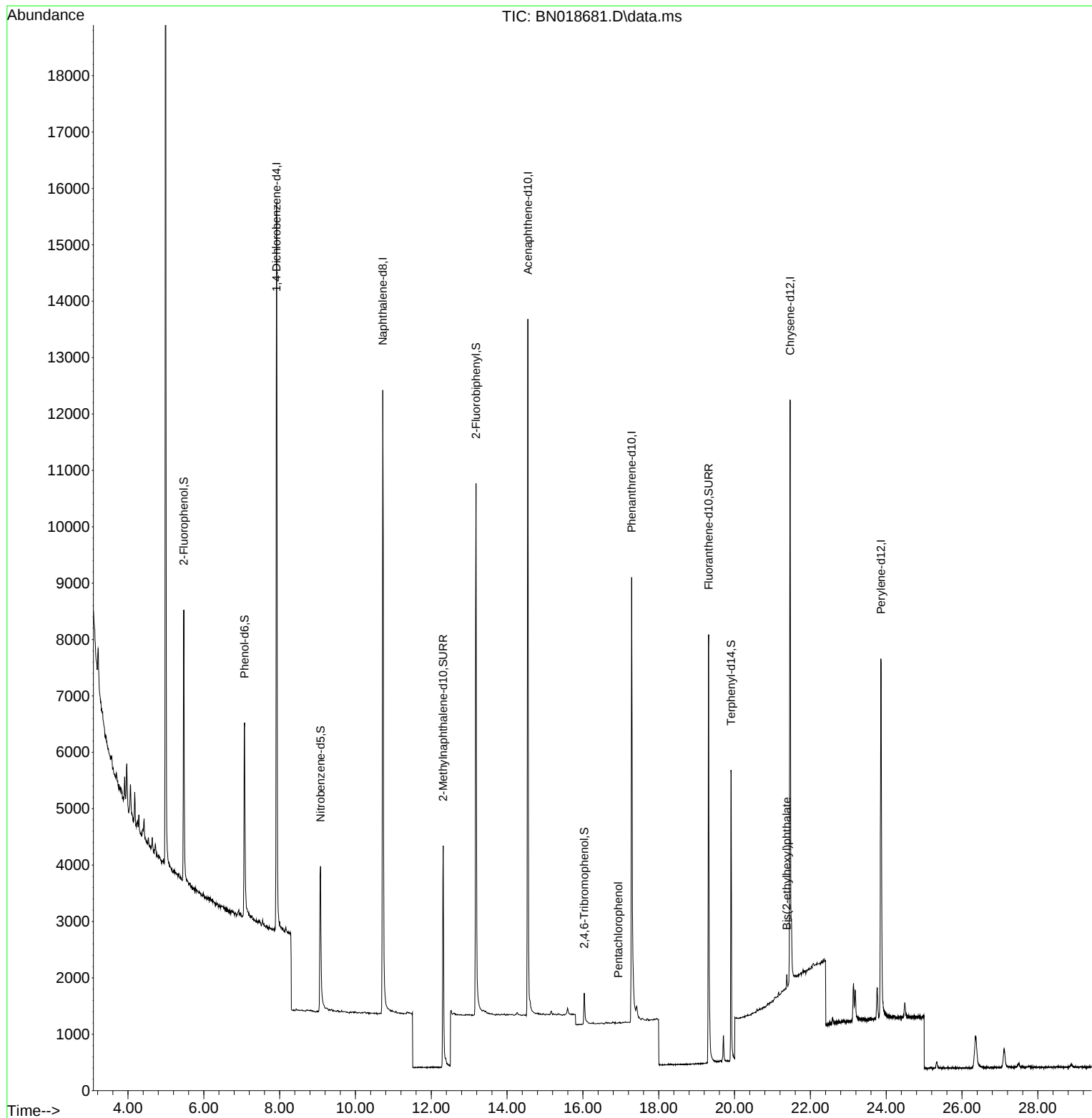
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.919  | 152  | 6693     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.722 | 136  | 15815    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.549 | 164  | 7313     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.287 | 188  | 13300    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.467 | 240  | 10165    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.861 | 264  | 9561     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 3948     | 0.258 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.074  | 99   | 3837     | 0.218 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.078  | 82   | 2966     | 0.243 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.314 | 152  | 6056     | 0.254 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.036 | 330  | 432      | 0.151 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.180 | 172  | 9339     | 0.269 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.316 | 212  | 9485     | 0.263 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.906 | 244  | 6390     | 0.290 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 24) Pentachlorophenol         | 16.938 | 266  | 9        | 0.158 | ng    | # 15     |
| 34) Bis(2-ethylhexyl)phtha... | 21.378 | 149  | 317      | 0.020 | ng    | # 86     |

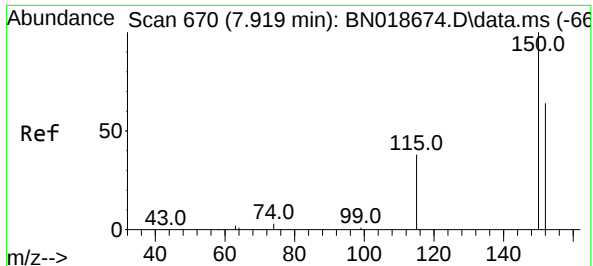
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022222\  
Data File : BN018681.D  
Acq On : 22 Feb 2022 17:26  
Operator : CG/JU  
Sample : PB142611BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

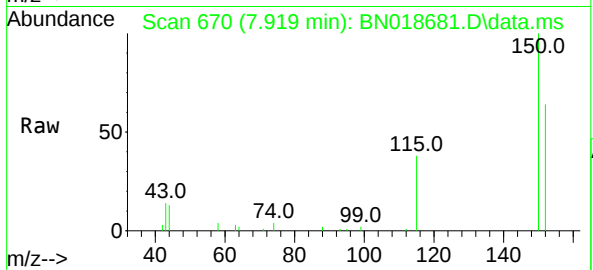
Quant Time: Feb 23 02:17:09 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 22 16:23:51 2022  
Response via : Initial Calibration



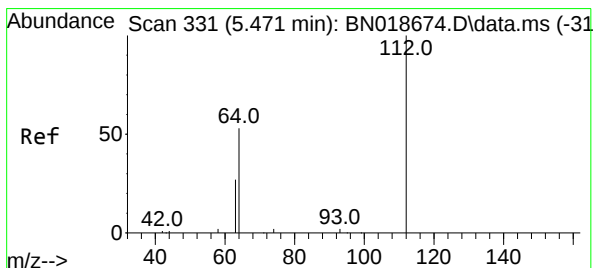
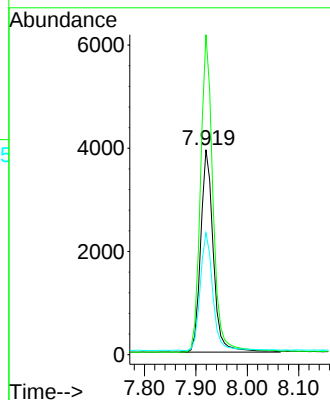
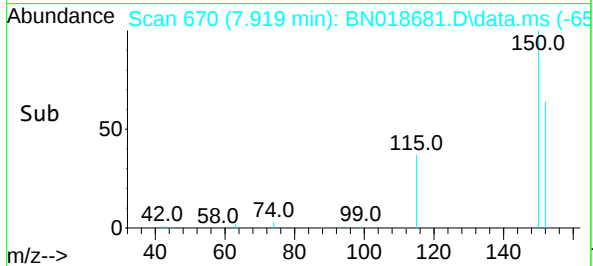


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.919 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

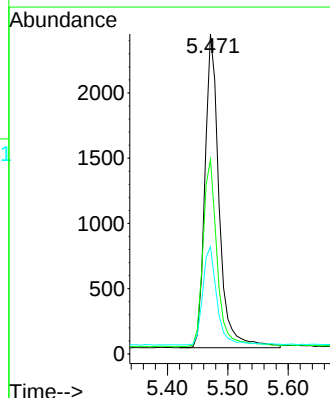
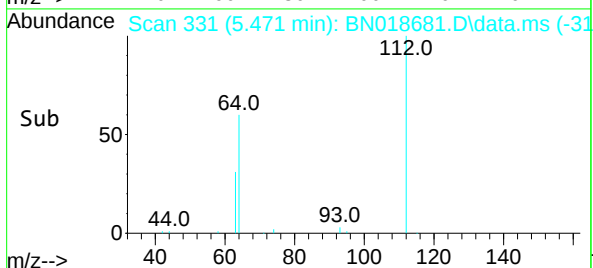
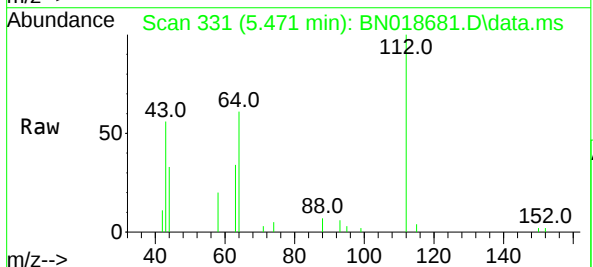


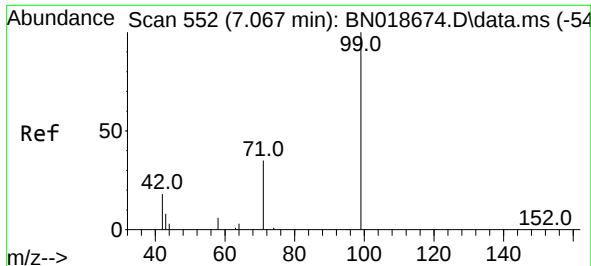
Tgt Ion:152 Resp: 6693  
Ion Ratio Lower Upper  
152 100  
150 156.1 121.7 182.5  
115 59.5 43.8 65.8



#4  
2-Fluorophenol  
Concen: 0.258 ng  
RT: 5.471 min Scan# 331  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion:112 Resp: 3948  
Ion Ratio Lower Upper  
112 100  
64 59.9 48.0 72.0  
63 31.2 25.3 37.9

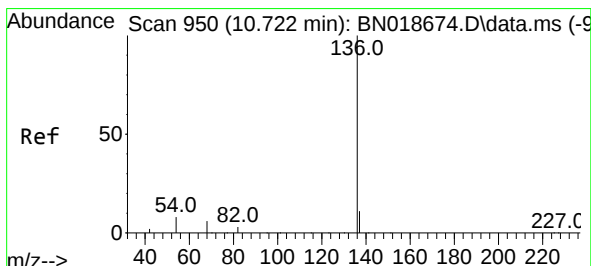
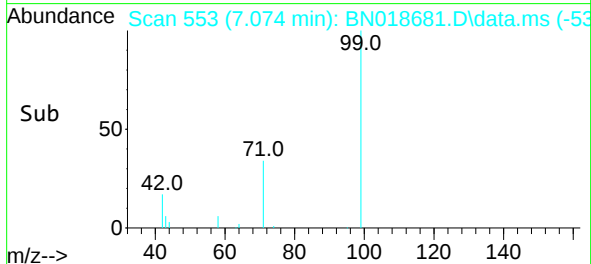
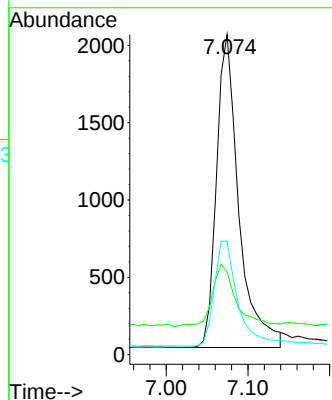
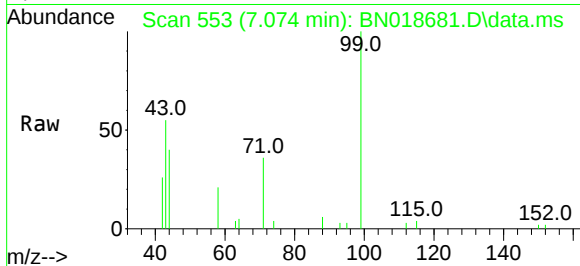




#5  
Phenol-d6  
Concen: 0.218 ng  
RT: 7.074 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

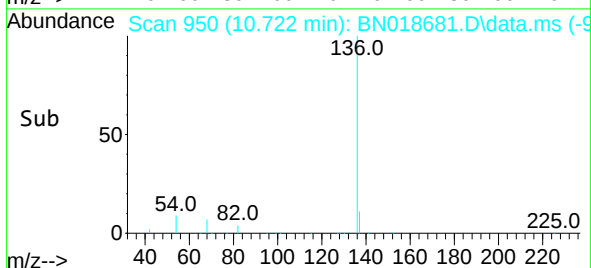
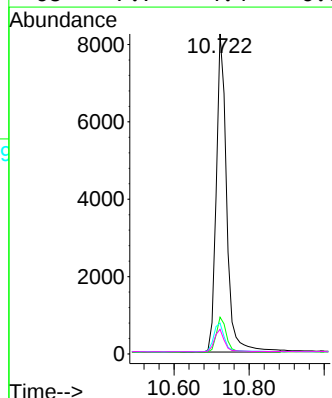
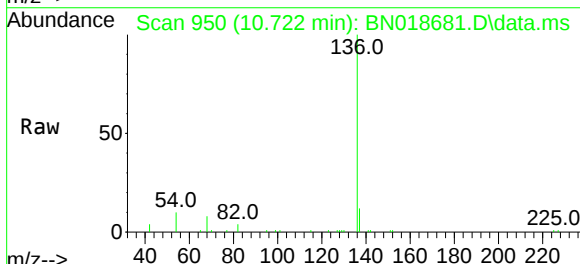
Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

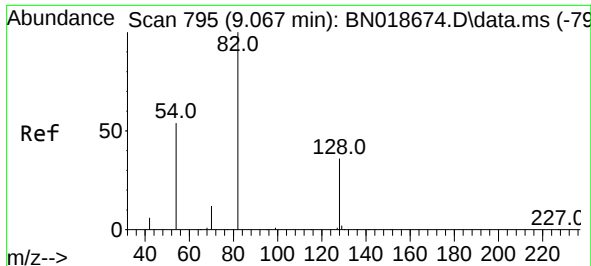
Tgt Ion: 99 Resp: 3837  
Ion Ratio Lower Upper  
99 100  
42 21.8 16.3 24.5  
71 35.6 26.8 40.2



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.722 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion: 136 Resp: 15815  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.8 13.2  
54 9.7 5.0 7.6#  
68 7.7 4.4 6.6#

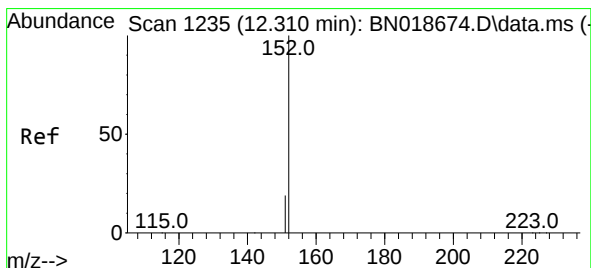
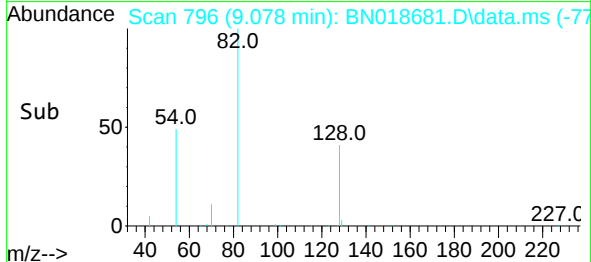
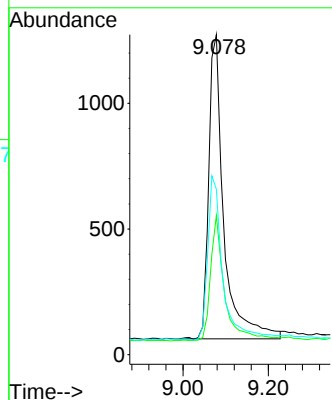
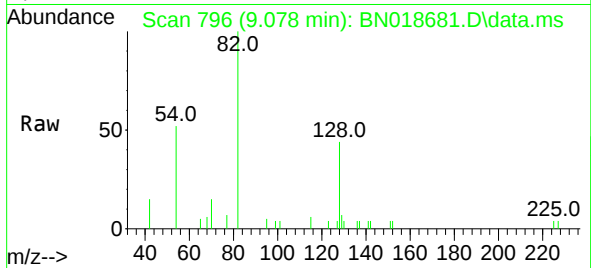




#8  
Nitrobenzene-d5  
Concen: 0.243 ng  
RT: 9.078 min Scan# 795  
Delta R.T. 0.011 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

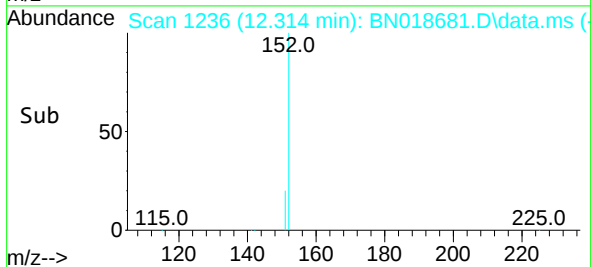
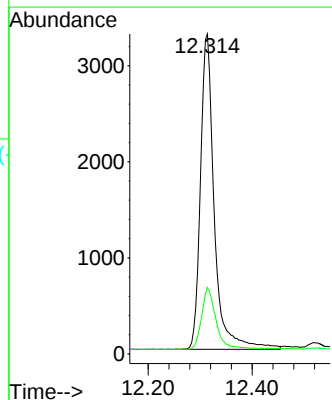
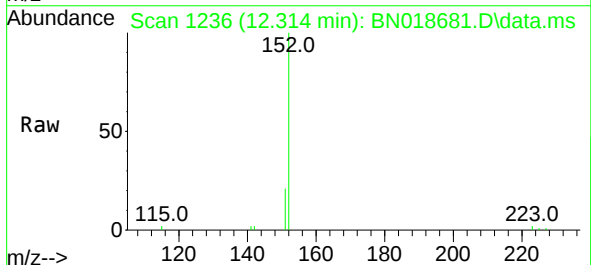
Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

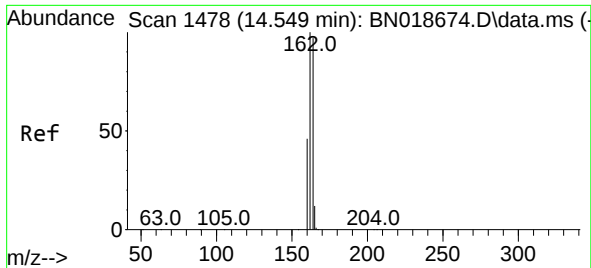
Tgt Ion: 82 Resp: 2966  
Ion Ratio Lower Upper  
82 100  
128 43.5 33.7 50.5  
54 51.7 36.6 55.0



#11  
2-Methylnaphthalene-d10  
Concen: 0.254 ng  
RT: 12.314 min Scan# 1236  
Delta R.T. 0.004 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion: 152 Resp: 6056  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.2

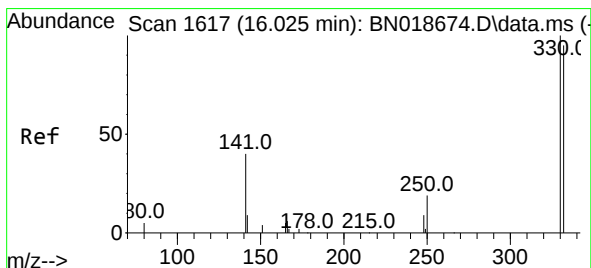
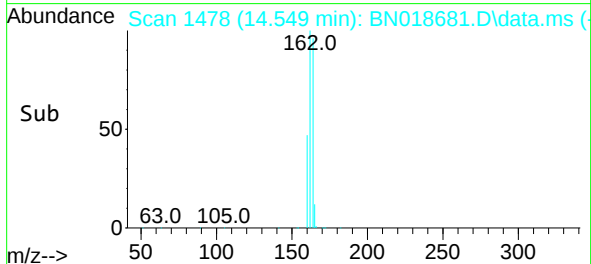
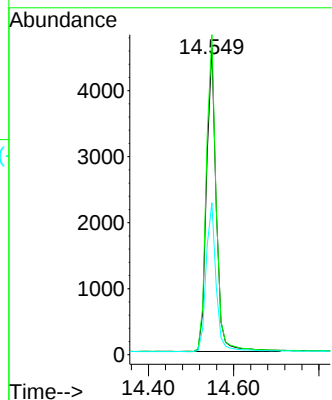
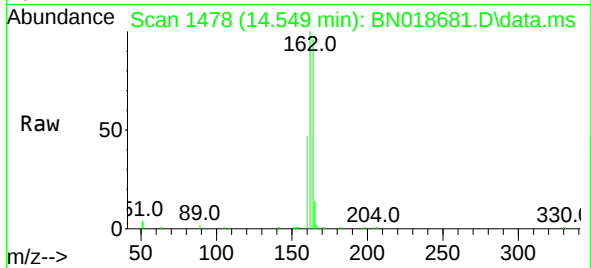




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.549 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

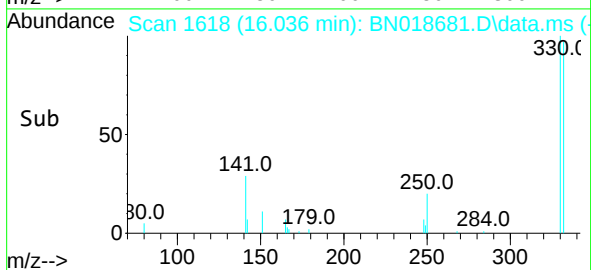
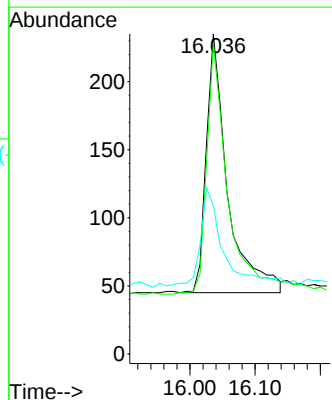
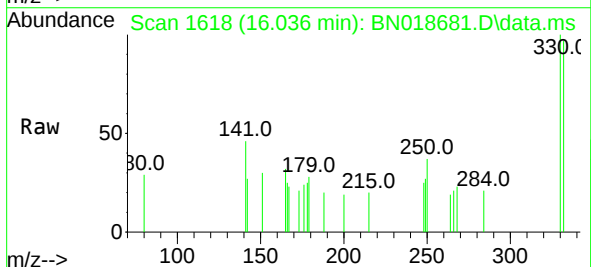
Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

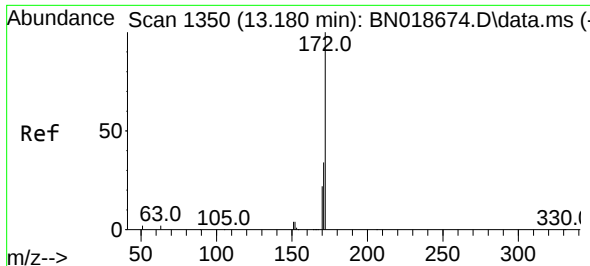
Tgt Ion:164 Resp: 7313  
Ion Ratio Lower Upper  
164 100  
162 104.3 80.2 120.2  
160 49.5 36.9 55.3



#14  
2,4,6-Tribromophenol  
Concen: 0.151 ng  
RT: 16.036 min Scan# 1618  
Delta R.T. 0.011 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion:330 Resp: 432  
Ion Ratio Lower Upper  
330 100  
332 95.1 0.0 0.0#  
141 42.1 21.3 31.9#

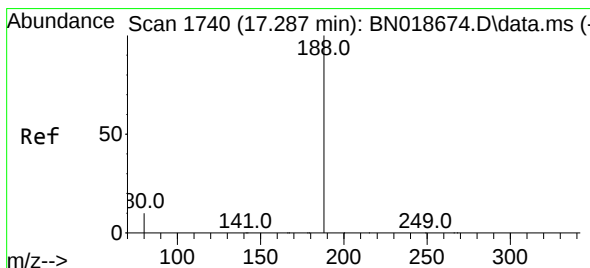
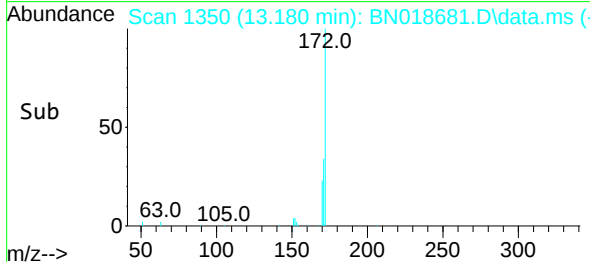
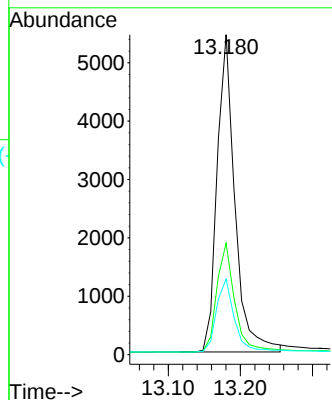
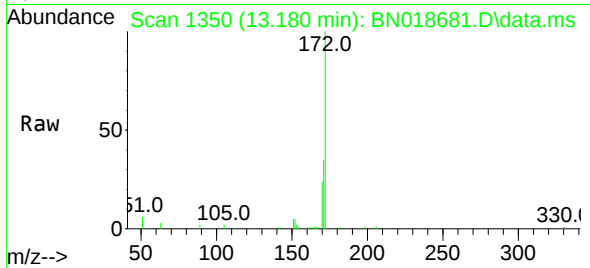




#15  
2-Fluorobiphenyl  
Concen: 0.269 ng  
RT: 13.180 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

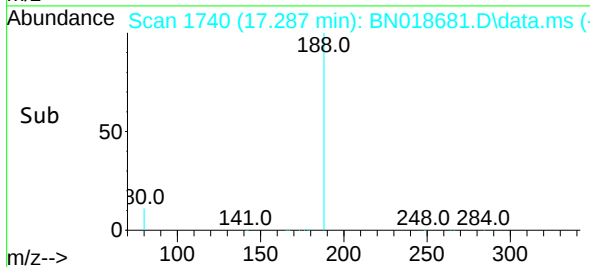
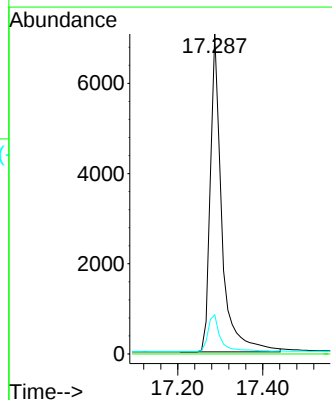
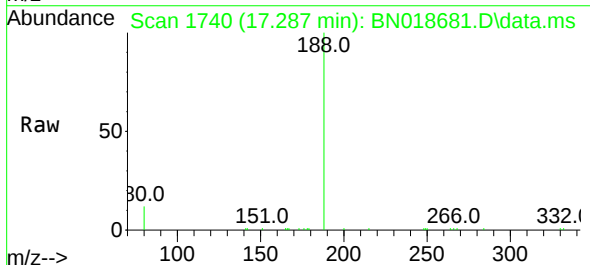
Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

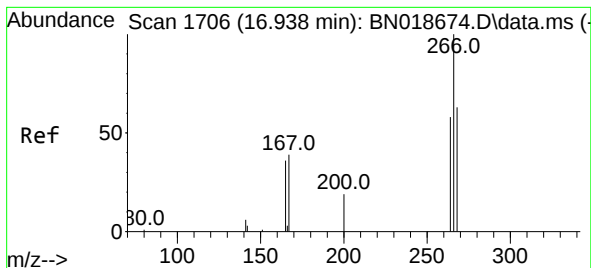
Tgt Ion:172 Resp: 9339  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.4 41.0  
170 23.7 18.4 27.6



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.287 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion:188 Resp: 13300  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.2 7.0 10.4





#24

Pentachlorophenol

Concen: 0.158 ng

RT: 16.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN018681.D

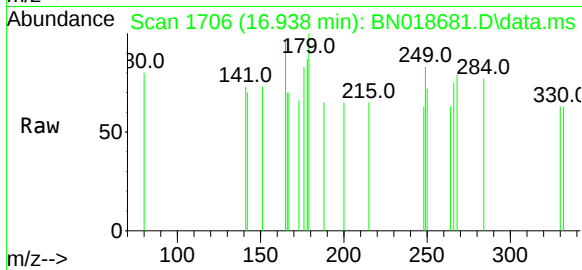
Acq: 22 Feb 2022 17:26

Instrument :

BNA\_N

ClientSampleId :

PB142611BL



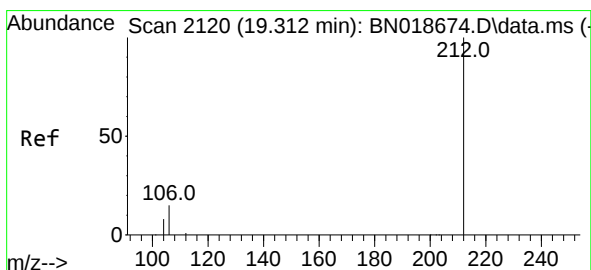
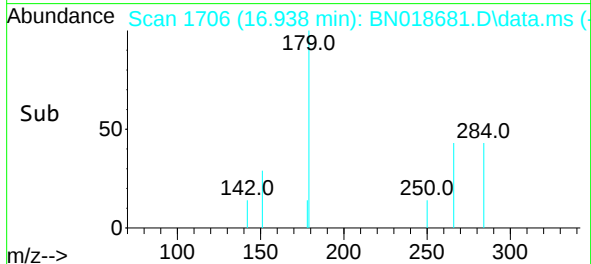
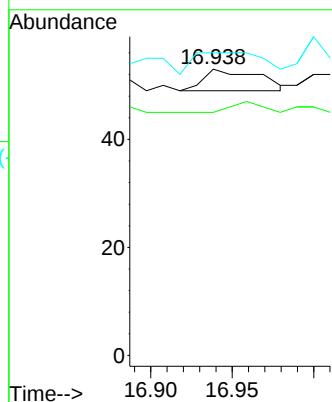
Tgt Ion:266 Resp: 9

Ion Ratio Lower Upper

266 100

264 0.0 49.5 74.3#

268 133.3 50.6 76.0#



#27

Fluoranthene-d10

Concen: 0.263 ng

RT: 19.316 min Scan# 2121

Delta R.T. 0.004 min

Lab File: BN018681.D

Acq: 22 Feb 2022 17:26

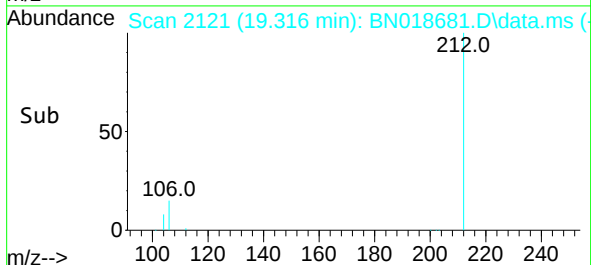
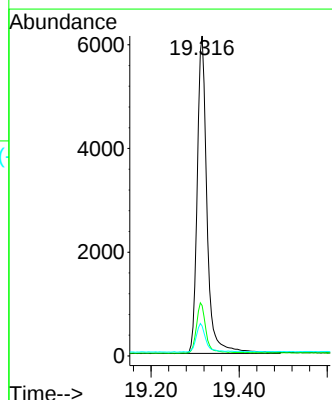
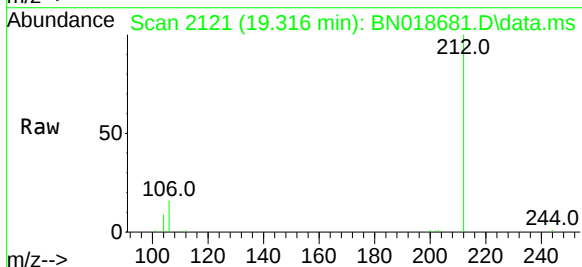
Tgt Ion:212 Resp: 9485

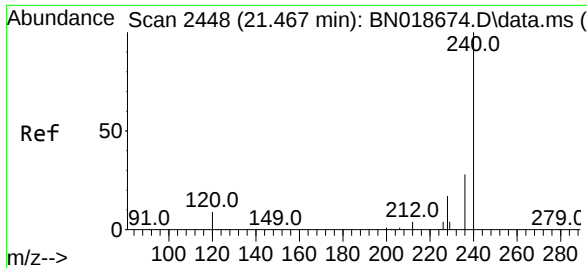
Ion Ratio Lower Upper

212 100

106 15.6 8.4 12.6#

104 8.5 4.5 6.7#

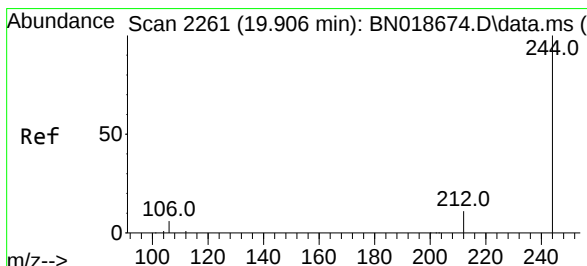
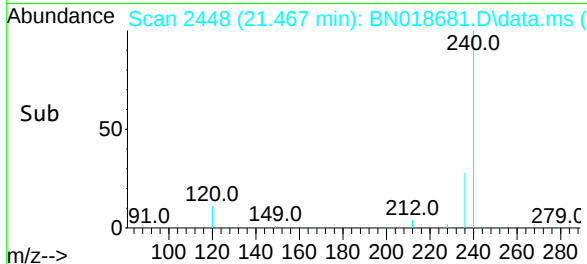
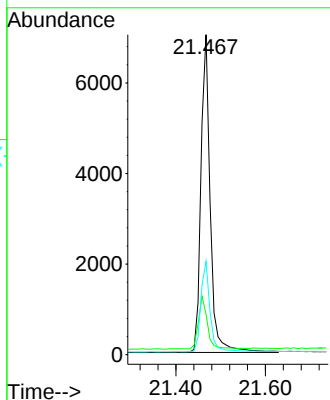
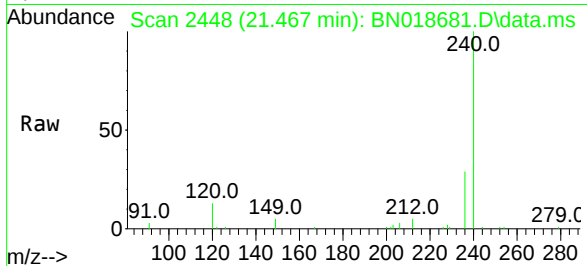




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.467 min Scan# 2448  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

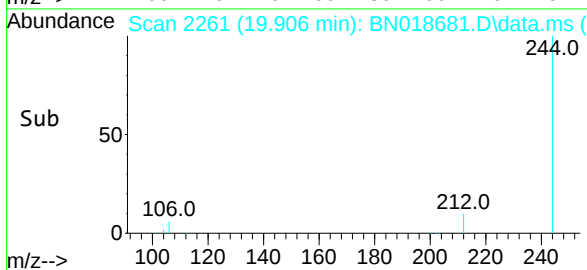
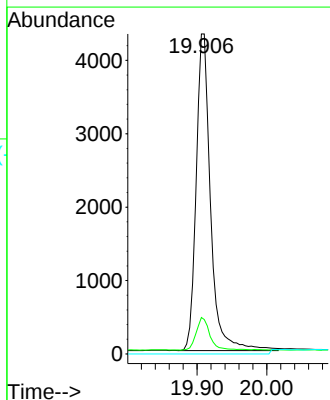
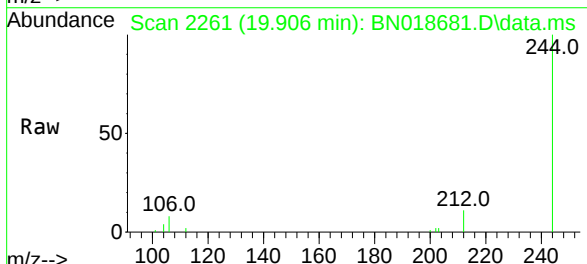
Instrument :  
BNA\_N  
ClientSampleId :  
PB142611BL

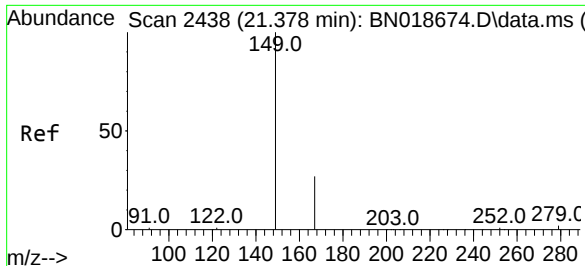
Tgt Ion:240 Resp: 10165  
Ion Ratio Lower Upper  
240 100  
120 12.6 6.0 9.0#  
236 29.2 21.4 32.2



#31  
Terphenyl-d14  
Concen: 0.290 ng  
RT: 19.906 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BN018681.D  
Acq: 22 Feb 2022 17:26

Tgt Ion:244 Resp: 6390  
Ion Ratio Lower Upper  
244 100  
212 11.4 6.2 9.2#  
122 0.0 7.9 11.9#

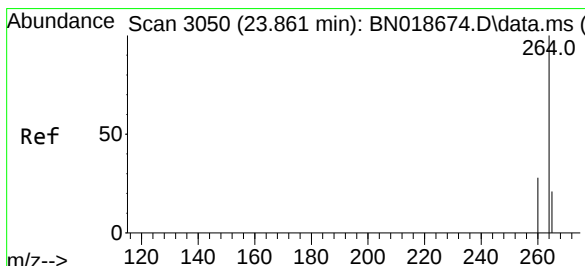
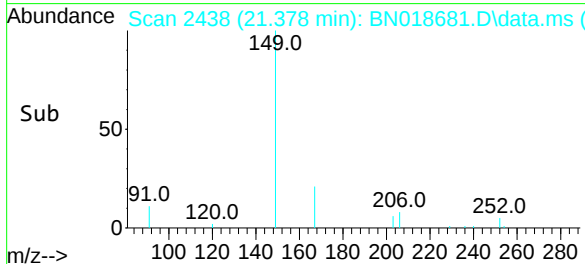
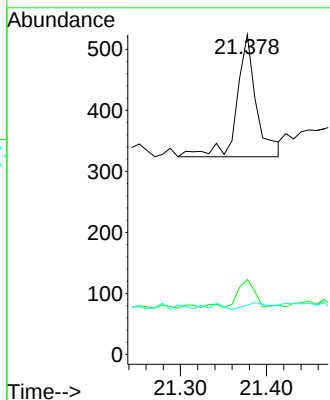
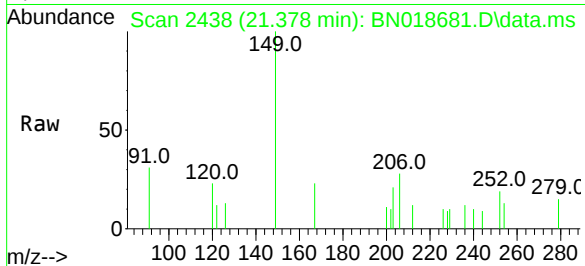




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.020 ng  
 RT: 21.378 min Scan# 2438  
 Delta R.T. 0.000 min  
 Lab File: BN018681.D  
 Acq: 22 Feb 2022 17:26

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB142611BL

Tgt Ion:149 Resp: 317  
 Ion Ratio Lower Upper  
 149 100  
 167 21.1 23.7 35.5#  
 279 5.7 3.6 5.4#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.861 min Scan# 3050  
 Delta R.T. 0.000 min  
 Lab File: BN018681.D  
 Acq: 22 Feb 2022 17:26

Tgt Ion:264 Resp: 9561  
 Ion Ratio Lower Upper  
 264 100  
 260 28.0 20.2 30.4  
 265 34.5 18.2 27.2#

