

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062023\  
 Data File : BN025911.D  
 Acq On : 20 Jun 2023 10:34  
 Operator : MA/JU  
 Sample : 03299-01DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GWOW-BR-05-190-210-061523DL

Quant Time: Jun 20 13:22:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN053123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 13:20:07 2023  
 Response via : Initial Calibration

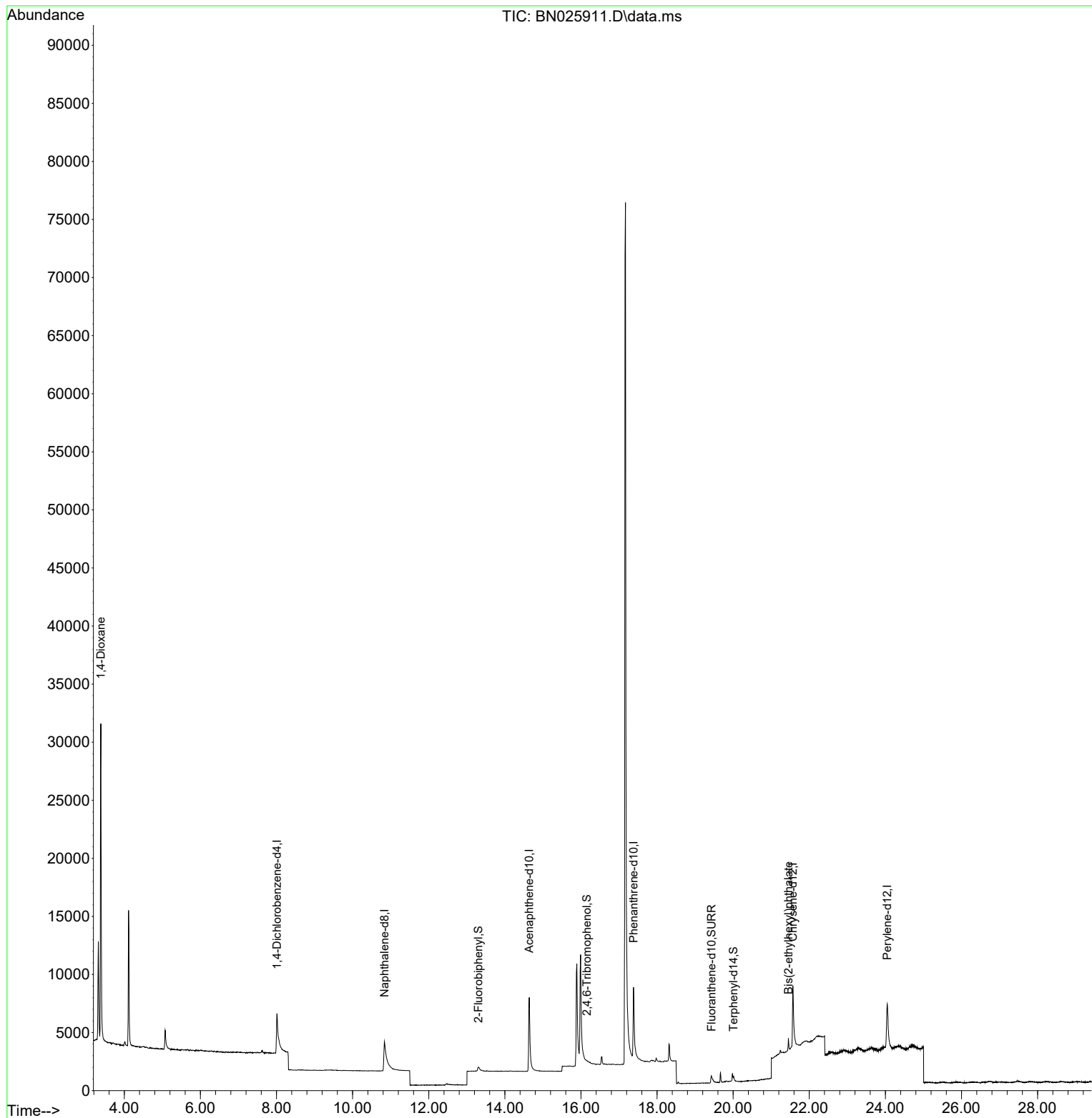
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.012  | 152  | 3842     | 0.400 | ng    | 0.01     |
| 7) Naphthalene-d8             | 10.835 | 136  | 9349     | 0.400 | ng    | # 0.02   |
| 13) Acenaphthene-d10          | 14.641 | 164  | 5912     | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.381 | 188  | 12551    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.569 | 240  | 8395     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.048 | 264  | 8691     | 0.400 | ng    | # 0.02   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.629  | 112  | 68       | 0.006 | ng    | 0.08     |
| 5) Phenol-d6                  | 7.153  | 99   | 1        | 0.000 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.202  | 82   | 25       | 0.003 | ng    | 0.03     |
| 11) 2-Methylnaphthalene-d10   | 12.476 | 152  | 192      | 0.014 | ng    | 0.07     |
| 14) 2,4,6-Tribromophenol      | 16.152 | 330  | 57       | 0.031 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.304 | 172  | 649      | 0.026 | ng    | 0.04     |
| 27) Fluoranthene-d10          | 19.430 | 212  | 1308     | 0.051 | ng    | 0.02     |
| 31) Terphenyl-d14             | 20.011 | 244  | 905      | 0.044 | ng    | 0.01     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.383  | 88   | 18639    | 4.135 | ng    | # 93     |
| 34) Bis(2-ethylhexyl)phtha... | 21.453 | 149  | 1260     | 0.065 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

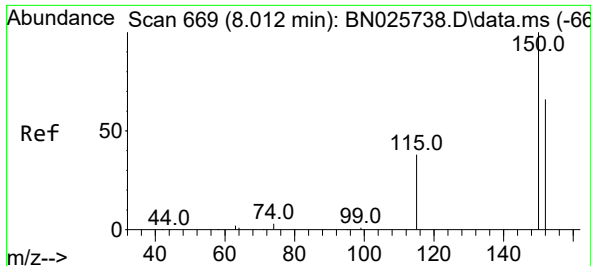
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062023\  
Data File : BN025911.D  
Acq On : 20 Jun 2023 10:34  
Operator : MA/JU  
Sample : 03299-01DL 10X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

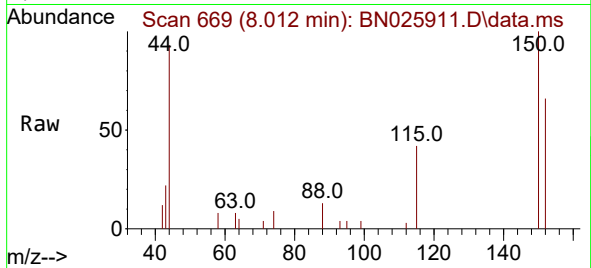
Quant Time: Jun 20 13:22:39 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN053123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 20 13:20:07 2023  
Response via : Initial Calibration



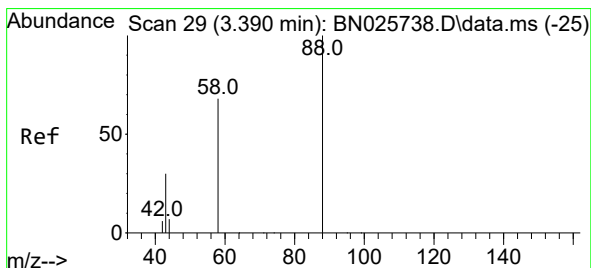
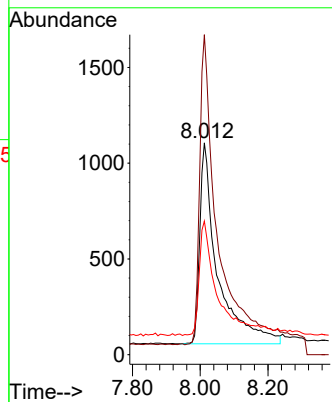
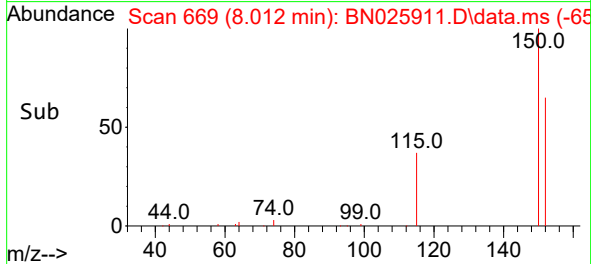


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.012 min Scan# 669  
Delta R.T. 0.014 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

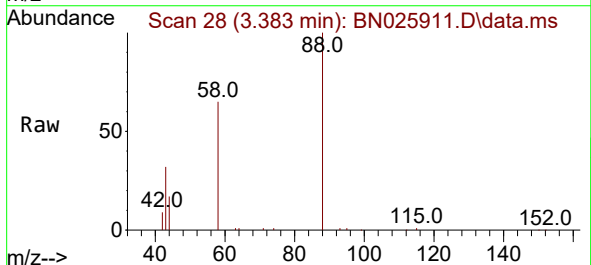
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL



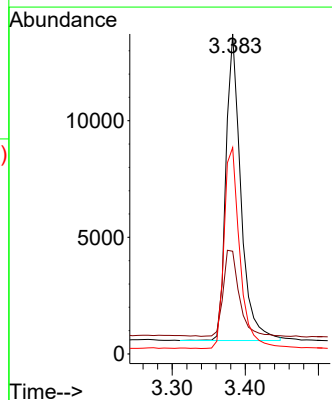
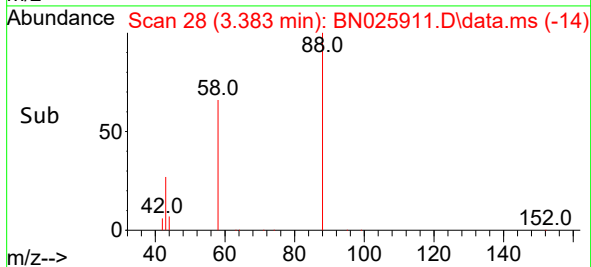
Tgt Ion:152 Resp: 3842  
Ion Ratio Lower Upper  
152 100  
150 151.1 121.5 182.3  
115 63.1 47.7 71.5

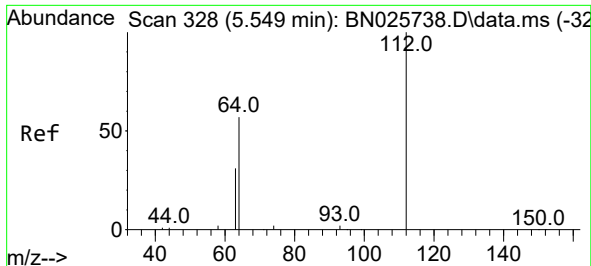


#2  
1,4-Dioxane  
Concen: 4.135 ng  
RT: 3.383 min Scan# 28  
Delta R.T. -0.000 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34



Tgt Ion: 88 Resp: 18639  
Ion Ratio Lower Upper  
88 100  
43 30.3 31.0 46.4#  
58 69.2 57.3 85.9

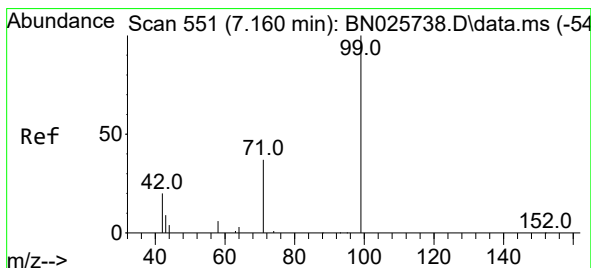
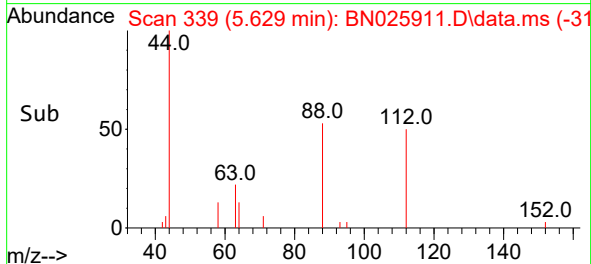
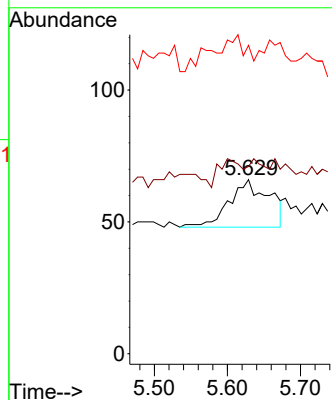
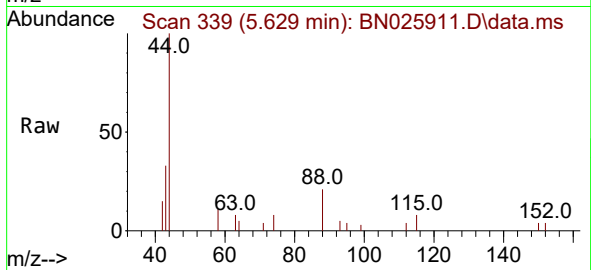




#4  
2-Fluorophenol  
Concen: 0.006 ng  
RT: 5.629 min Scan# 31  
Delta R.T. 0.079 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

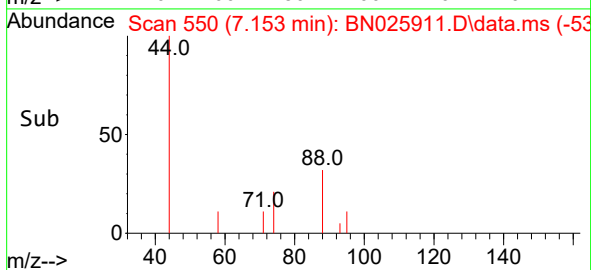
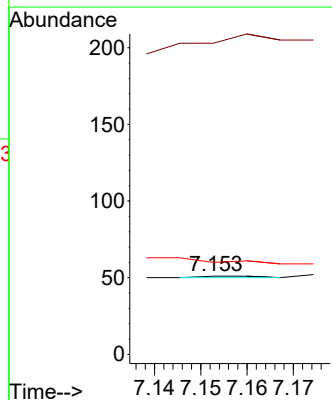
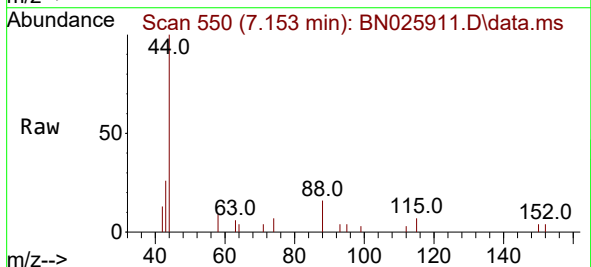
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

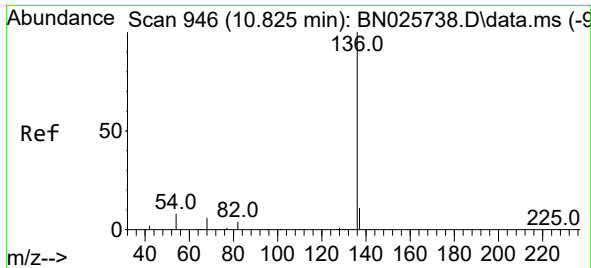
Tgt Ion:112 Resp: 68  
Ion Ratio Lower Upper  
112 100  
64 10.3 47.5 71.3#  
63 0.0 26.2 39.4#



#5  
Phenol-d6  
Concen: 0.000 ng  
RT: 7.153 min Scan# 550  
Delta R.T. -0.007 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

Tgt Ion: 99 Resp: 1  
Ion Ratio Lower Upper  
99 100  
42 2600.0 18.6 28.0#  
71 0.0 30.5 45.7#

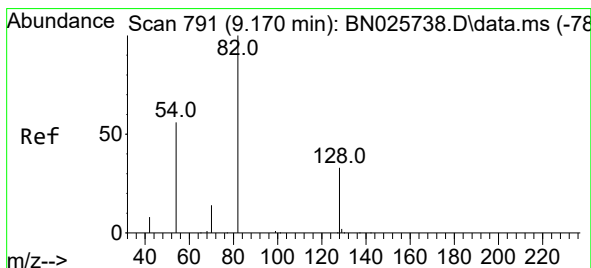
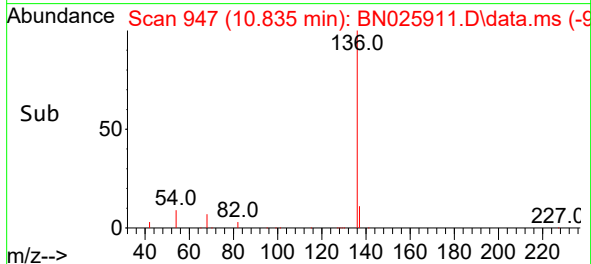
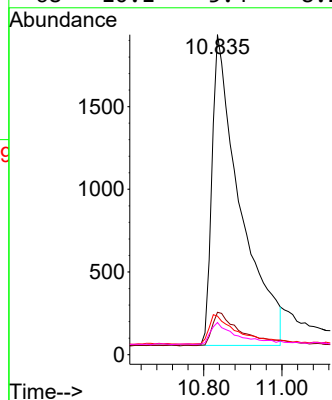
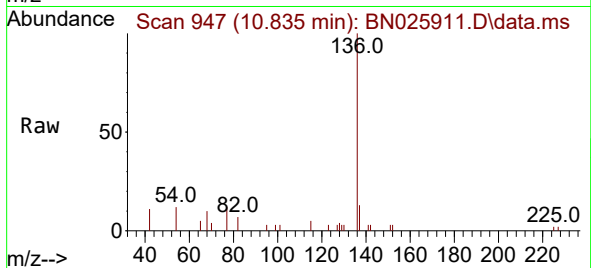




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.835 min Scan# 946  
Delta R.T. 0.021 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

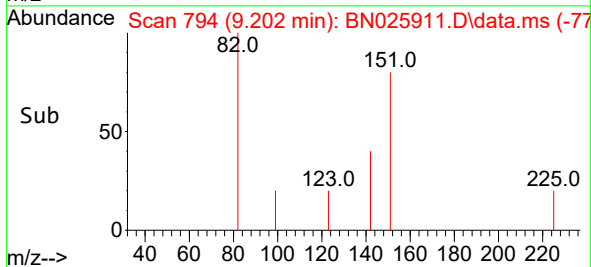
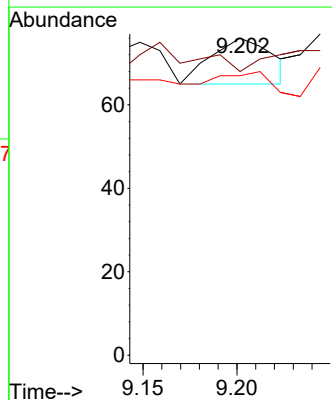
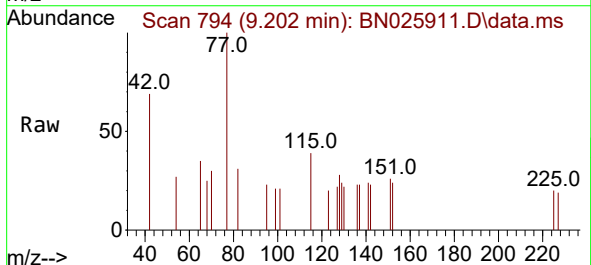
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

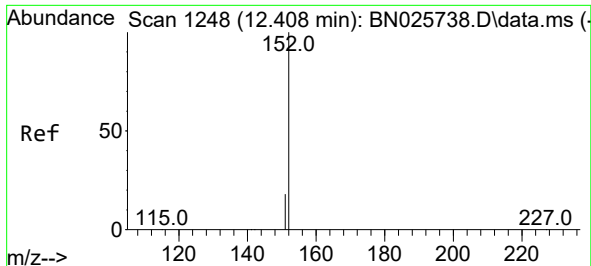
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 9349  |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 13.2  | 9.3   | 13.9  |
| 54        | 12.0  | 7.2   | 10.8# |
| 68        | 10.1  | 5.4   | 8.2#  |



#8  
Nitrobenzene-d5  
Concen: 0.003 ng  
RT: 9.202 min Scan# 794  
Delta R.T. 0.032 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 25    |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 89.5  | 27.6  | 41.4# |
| 54        | 88.2  | 45.7  | 68.5# |

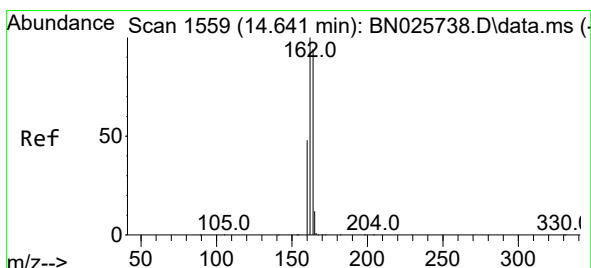
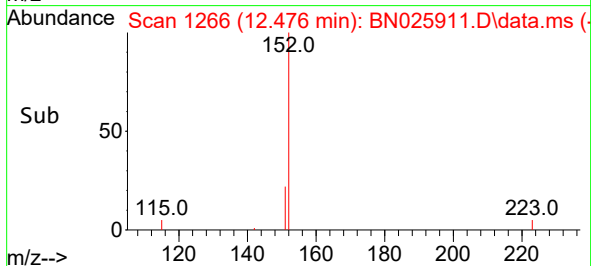
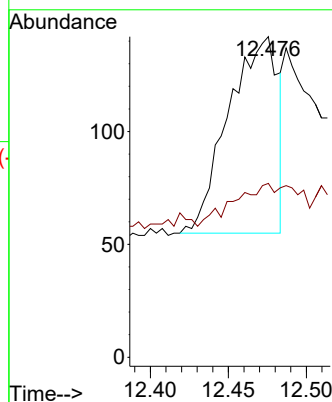
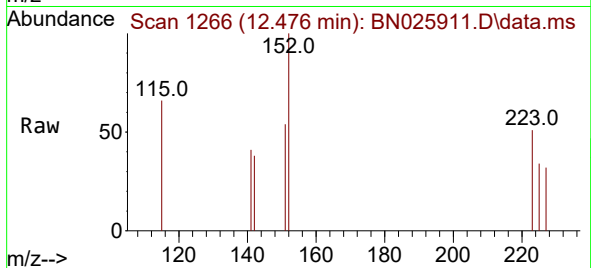




#11  
2-Methylnaphthalene-d10  
Concen: 0.014 ng  
RT: 12.476 min Scan# 11  
Delta R.T. 0.072 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

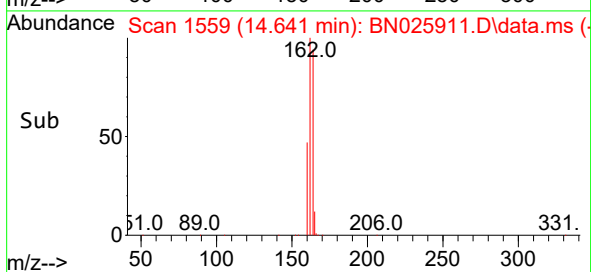
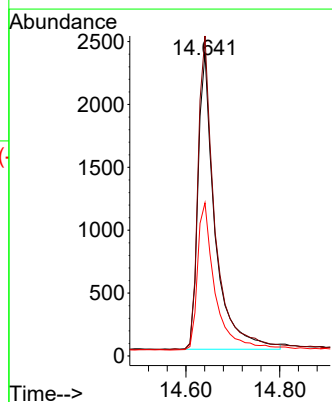
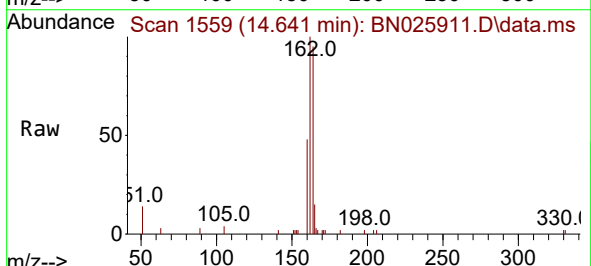
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

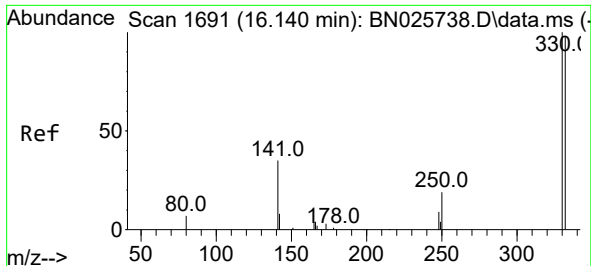
Tgt Ion:152 Resp: 192  
Ion Ratio Lower Upper  
152 100  
151 17.7 16.4 24.6



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.641 min Scan# 1559  
Delta R.T. 0.011 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

Tgt Ion:164 Resp: 5912  
Ion Ratio Lower Upper  
164 100  
162 105.7 85.0 127.6  
160 50.6 41.1 61.7

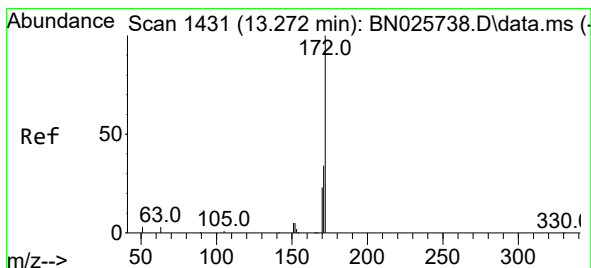
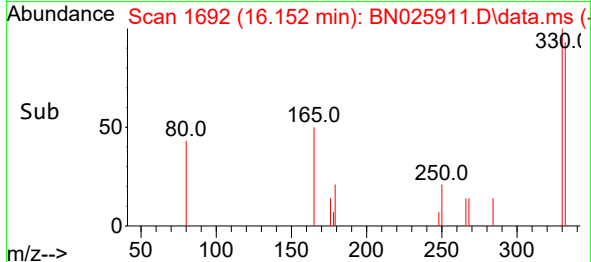
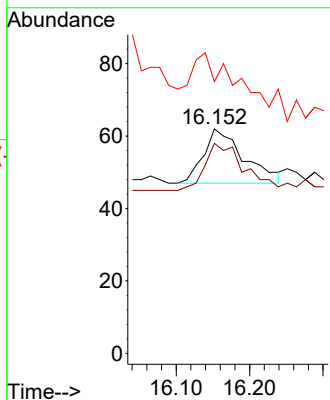
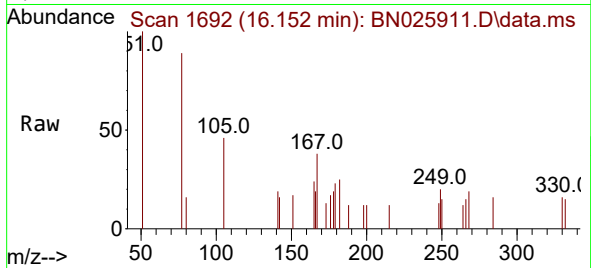




#14  
2,4,6-Tribromophenol  
Concen: 0.031 ng  
RT: 16.152 min Scan# 1692  
Delta R.T. 0.012 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

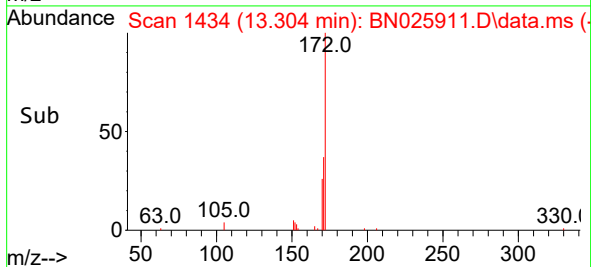
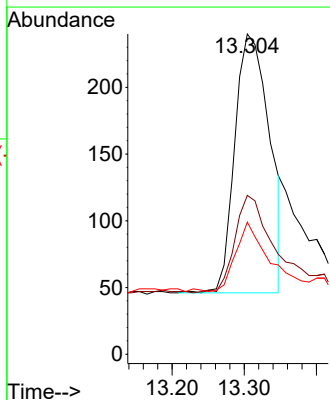
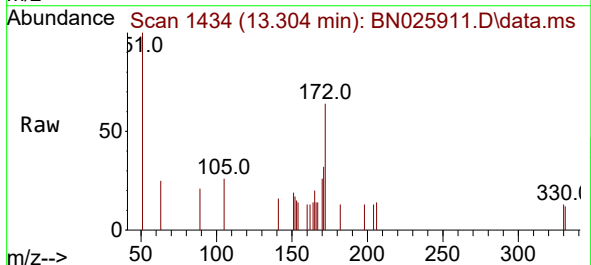
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

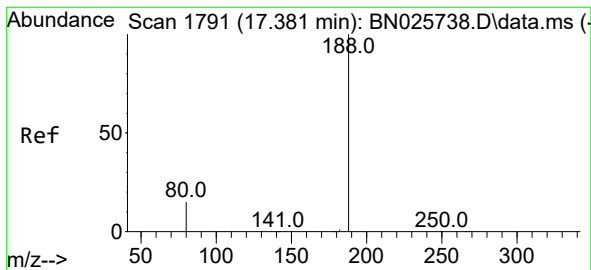
Tgt Ion:330 Resp: 57  
Ion Ratio Lower Upper  
330 100  
332 84.2 77.3 115.9  
141 161.4 55.0 82.6#



#15  
2-Fluorobiphenyl  
Concen: 0.026 ng  
RT: 13.304 min Scan# 1434  
Delta R.T. 0.043 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

Tgt Ion:172 Resp: 649  
Ion Ratio Lower Upper  
172 100  
171 49.6 27.3 40.9#  
170 41.3 18.6 28.0#

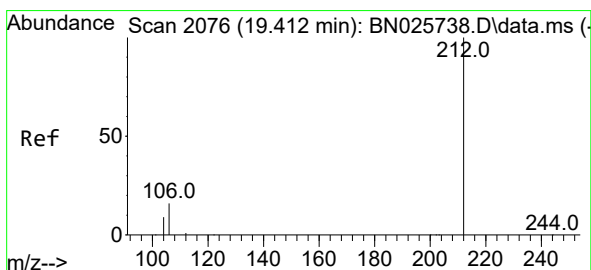
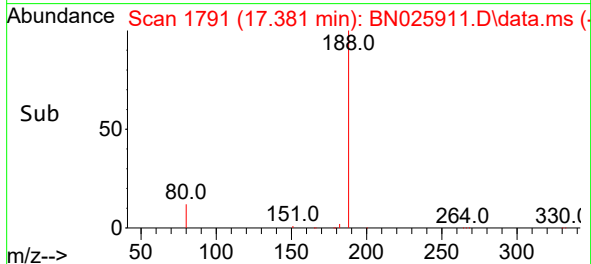
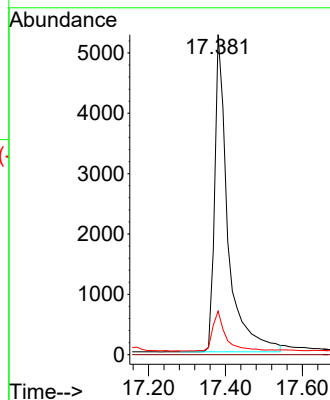
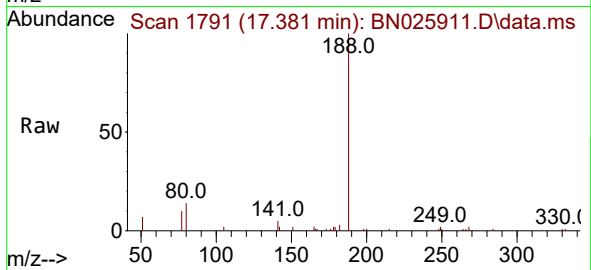




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.381 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

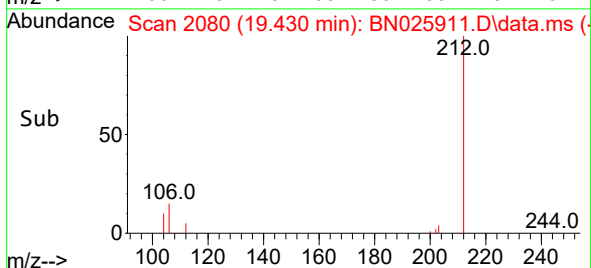
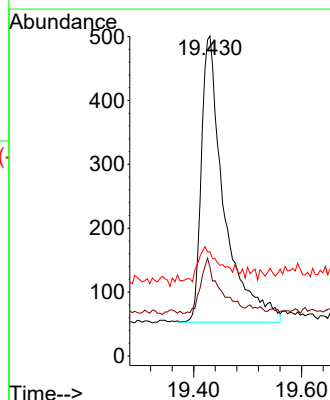
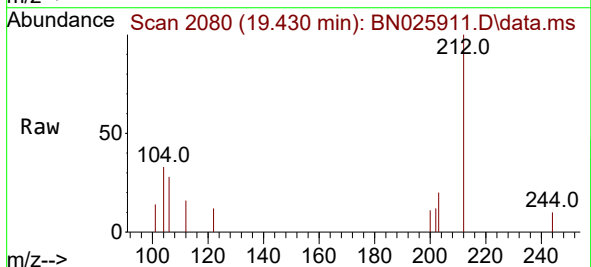
Instrument :  
BNA\_N  
ClientSampleId :  
GWOW-BR-05-190-210-061523DL

Tgt Ion:188 Resp: 12551  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.6 12.1 18.1

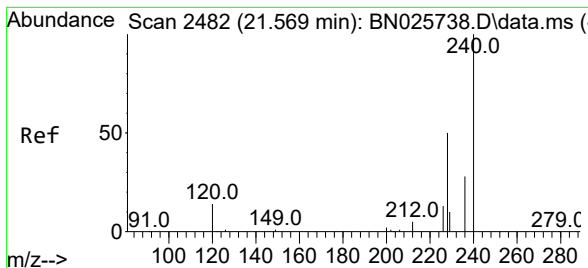


#27  
Fluoranthene-d10  
Concen: 0.051 ng  
RT: 19.430 min Scan# 2080  
Delta R.T. 0.023 min  
Lab File: BN025911.D  
Acq: 20 Jun 2023 10:34

Tgt Ion:212 Resp: 1308  
Ion Ratio Lower Upper  
212 100  
106 16.7 13.0 19.6  
104 10.6 7.7 11.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025911.D

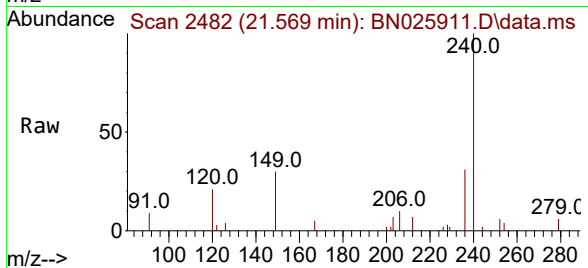
Acq: 20 Jun 2023 10:34

Instrument :

BNA\_N

ClientSampleId :

GWOW-BR-05-190-210-061523DL



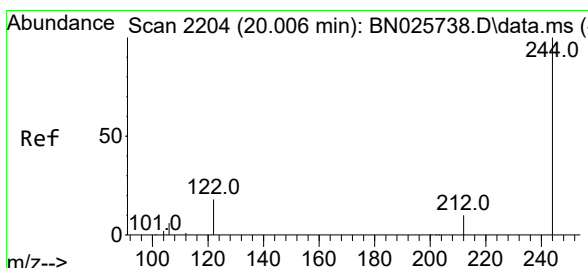
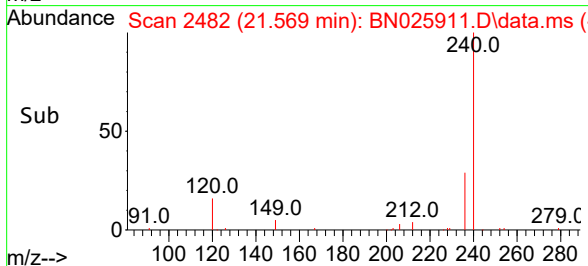
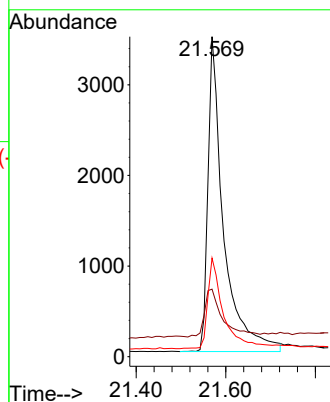
Tgt Ion:240 Resp: 8395

Ion Ratio Lower Upper

240 100

120 21.1 13.2 19.8#

236 30.8 23.1 34.7



#31

Terphenyl-d14

Concen: 0.044 ng

RT: 20.011 min Scan# 2205

Delta R.T. 0.014 min

Lab File: BN025911.D

Acq: 20 Jun 2023 10:34

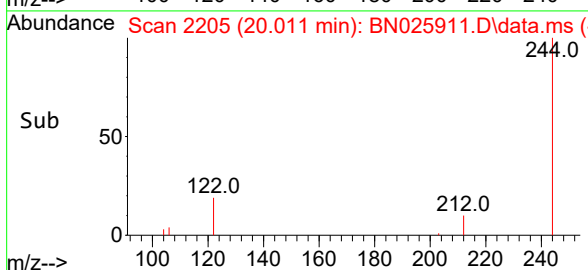
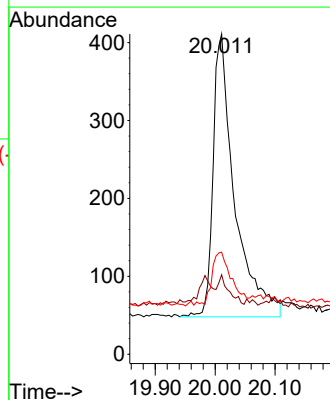
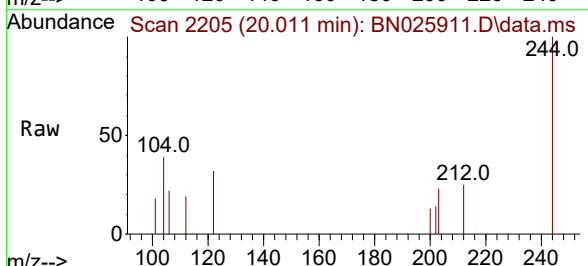
Tgt Ion:244 Resp: 905

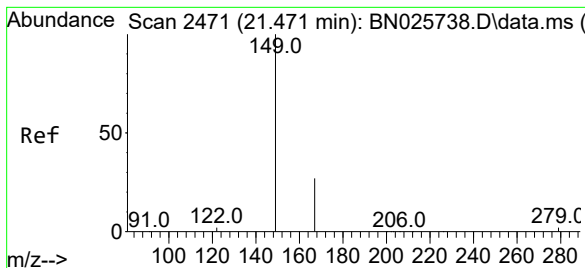
Ion Ratio Lower Upper

244 100

212 24.8 8.6 12.8#

122 31.9 15.2 22.8#

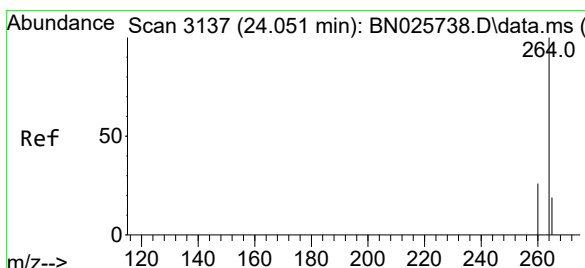
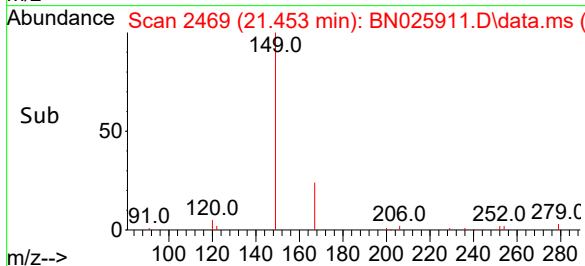
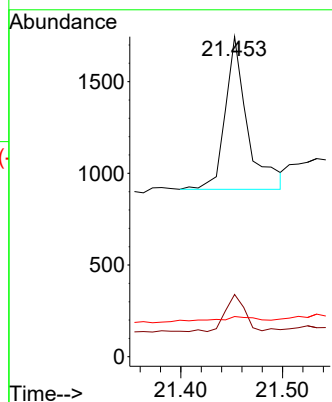
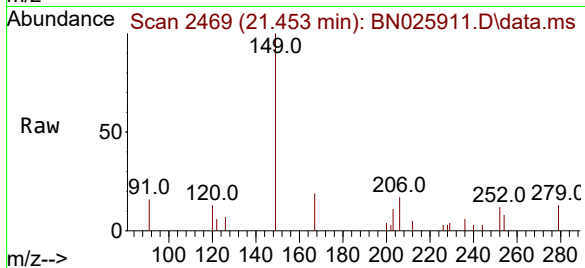




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.065 ng  
 RT: 21.453 min Scan# 2469  
 Delta R.T. 0.009 min  
 Lab File: BN025911.D  
 Acq: 20 Jun 2023 10:34

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GWOW-BR-05-190-210-061523DL

Tgt Ion:149 Resp: 1260  
 Ion Ratio Lower Upper  
 149 100  
 167 21.3 21.0 31.6  
 279 9.4 2.2 3.4#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.048 min Scan# 3136  
 Delta R.T. 0.023 min  
 Lab File: BN025911.D  
 Acq: 20 Jun 2023 10:34

Tgt Ion:264 Resp: 8691  
 Ion Ratio Lower Upper  
 264 100  
 260 27.2 21.4 32.2  
 265 88.3 44.7 67.1#

