

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031723\  
 Data File : BN024389.D  
 Acq On : 18 Mar 2023 21:05  
 Operator : CG/JU  
 Sample : 01903-10  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW8-MW01D2-20230312

Quant Time: Mar 20 01:11:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 18 05:49:08 2023  
 Response via : Initial Calibration

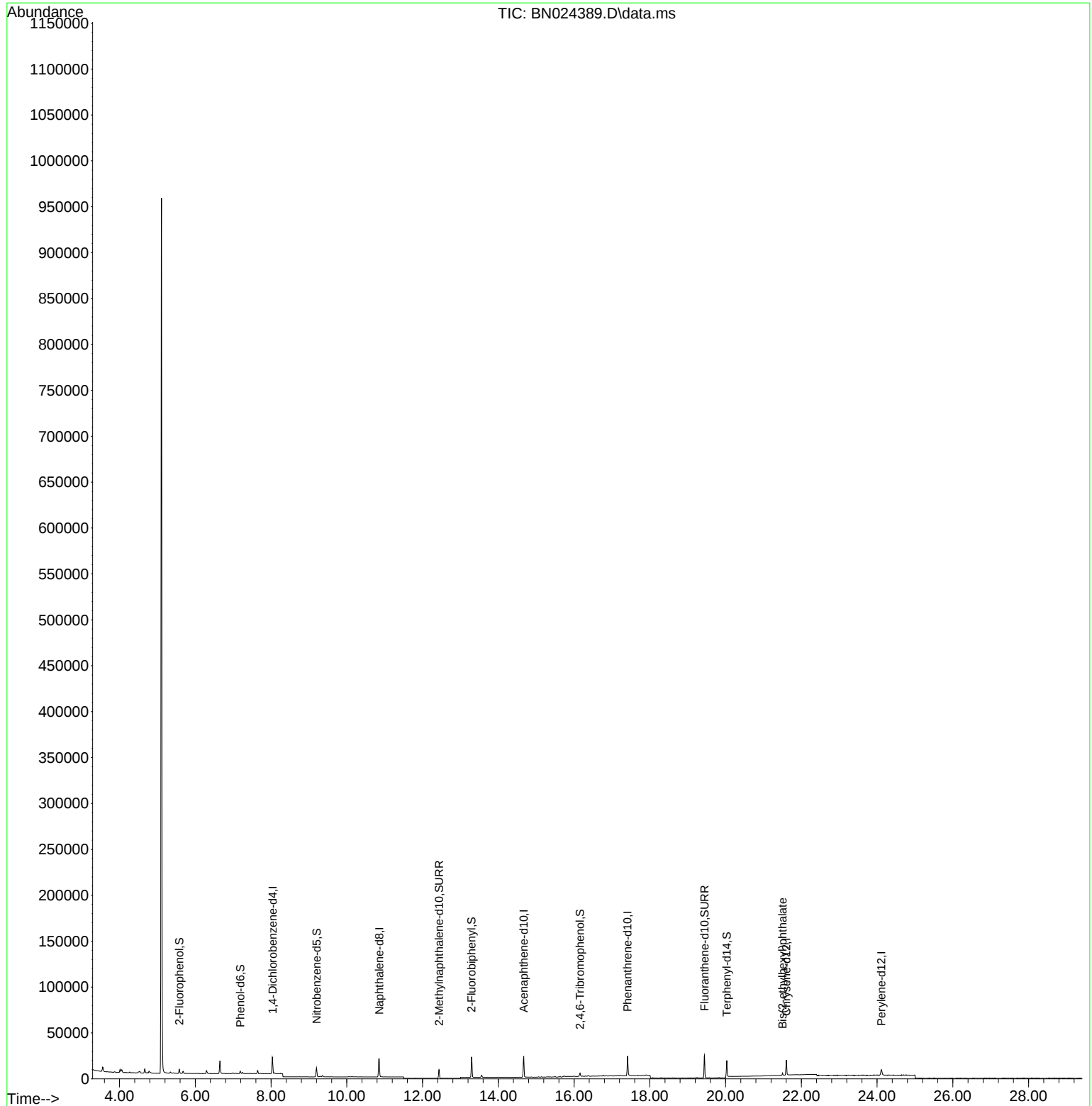
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|-------|-------|-------------|
| -----                         |        |      |          |       |       |             |
| Internal Standards            |        |      |          |       |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 9057     | 0.400 | ng    | 0.00        |
| 7) Naphthalene-d8             | 10.856 | 136  | 27164    | 0.400 | ng    | 0.00        |
| 13) Acenaphthene-d10          | 14.672 | 164  | 12886    | 0.400 | ng    | 0.00        |
| 19) Phenanthrene-d10          | 17.409 | 188  | 27678    | 0.400 | ng    | # 0.00      |
| 29) Chrysene-d12              | 21.601 | 240  | 16291    | 0.400 | ng    | # 0.00      |
| 35) Perylene-d12              | 24.112 | 264  | 10857    | 0.400 | ng    | # 0.02      |
| System Monitoring Compounds   |        |      |          |       |       |             |
| 4) 2-Fluorophenol             | 5.577  | 112  | 3327     | 0.166 | ng    | 0.00        |
| 5) Phenol-d6                  | 7.188  | 99   | 2390     | 0.093 | ng    | 0.00        |
| 8) Nitrobenzene-d5            | 9.201  | 82   | 8079     | 0.445 | ng    | 0.00        |
| 11) 2-Methylnaphthalene-d10   | 12.433 | 152  | 12961    | 0.388 | ng    | 0.00        |
| 14) 2,4,6-Tribromophenol      | 16.155 | 330  | 1936     | 0.294 | ng    | 0.00        |
| 15) 2-Fluorobiphenyl          | 13.292 | 172  | 19279    | 0.396 | ng    | 0.00        |
| 27) Fluoranthene-d10          | 19.442 | 212  | 25422    | 0.433 | ng    | 0.00        |
| 31) Terphenyl-d14             | 20.034 | 244  | 13694    | 0.499 | ng    | 0.00        |
| Target Compounds              |        |      |          |       |       |             |
| 34) Bis(2-ethylhexyl)phtha... | 21.503 | 149  | 2283     | 0.089 | ng    | Qvalue # 93 |
| -----                         |        |      |          |       |       |             |

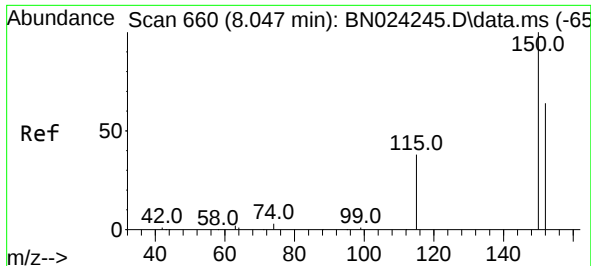
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031723\  
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Instrument :  
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RW8-MW01D2-20230312

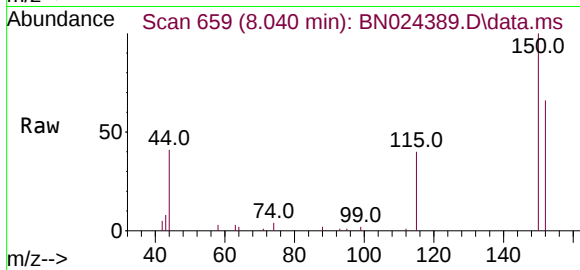
Quant Time: Mar 20 01:11:54 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 18 05:49:08 2023  
Response via : Initial Calibration



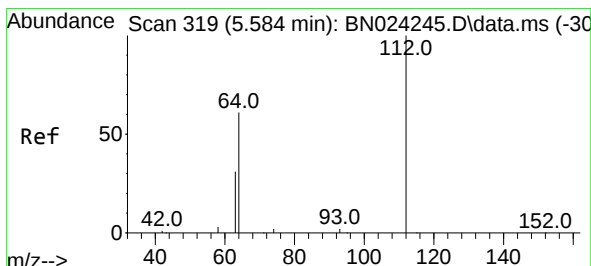
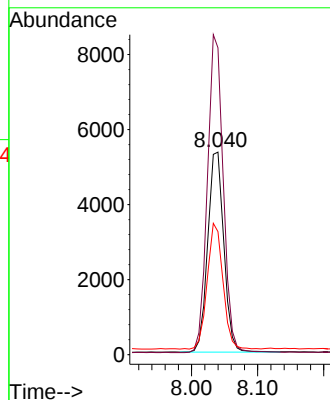
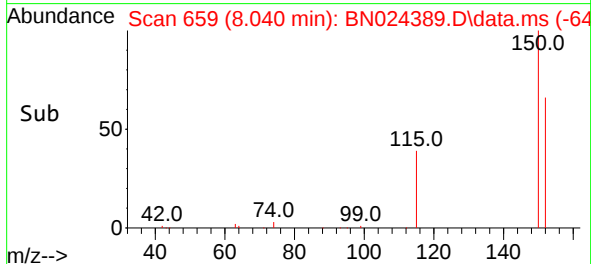


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.040 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D2-20230312

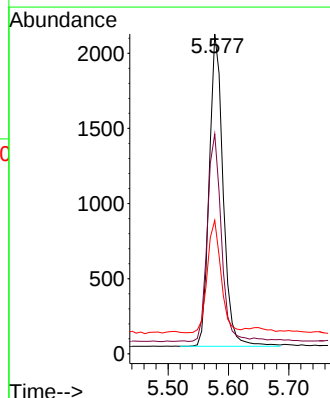
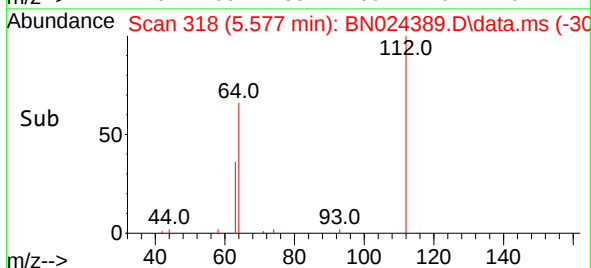
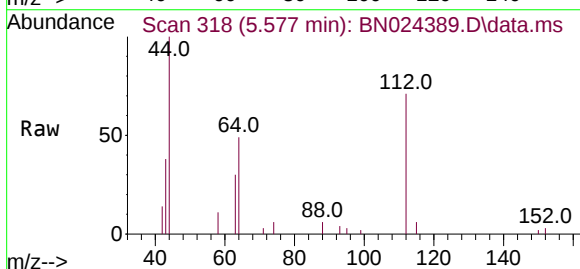


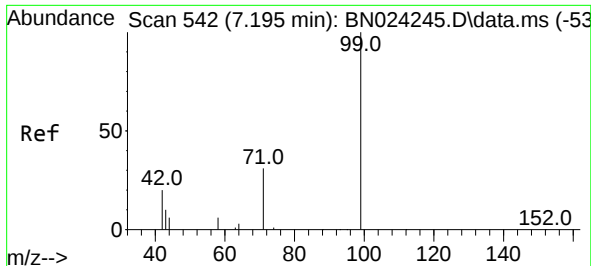
Tgt Ion:152 Resp: 9057  
Ion Ratio Lower Upper  
152 100  
150 151.5 124.7 187.1  
115 60.7 49.1 73.7



#4  
2-Fluorophenol  
Concen: 0.166 ng  
RT: 5.577 min Scan# 318  
Delta R.T. 0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

Tgt Ion:112 Resp: 3327  
Ion Ratio Lower Upper  
112 100  
64 66.5 49.0 73.6  
63 35.3 25.7 38.5

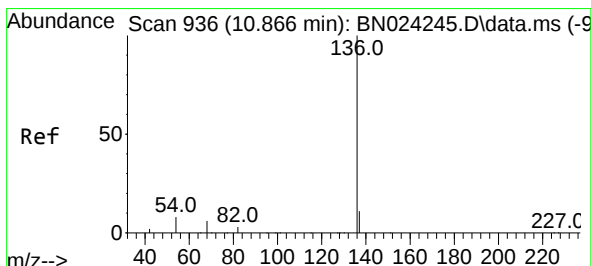
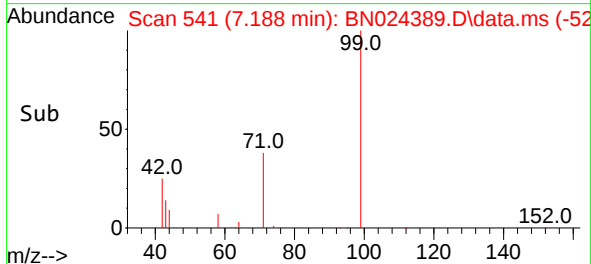
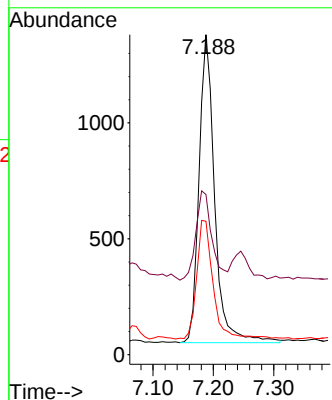
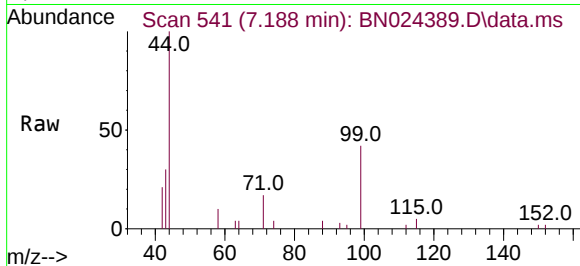




#5  
Phenol-d6  
Concen: 0.093 ng  
RT: 7.188 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

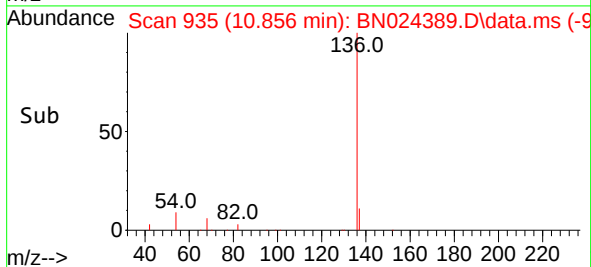
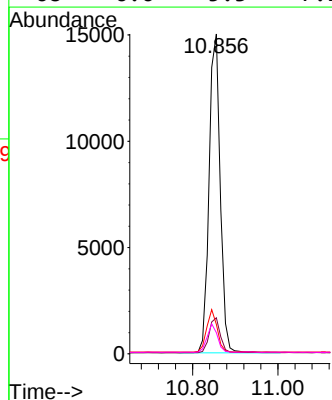
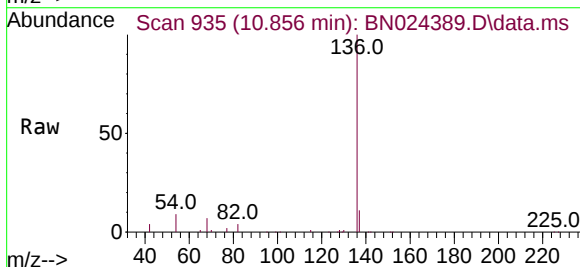
Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D2-20230312

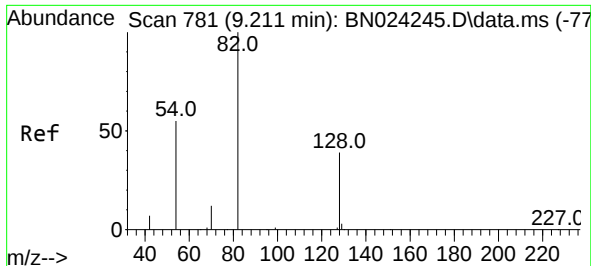
Tgt Ion: 99 Resp: 2390  
Ion Ratio Lower Upper  
99 100  
42 29.5 20.1 30.1  
71 40.6 25.8 38.8#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.856 min Scan# 935  
Delta R.T. 0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

Tgt Ion: 136 Resp: 27164  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.9 13.3  
54 9.2 7.1 10.7  
68 6.6 5.3 7.9

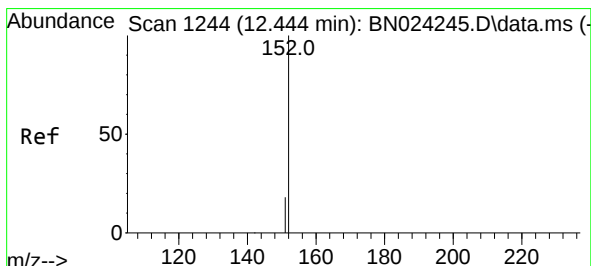
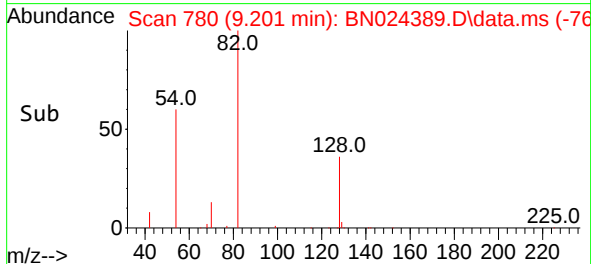
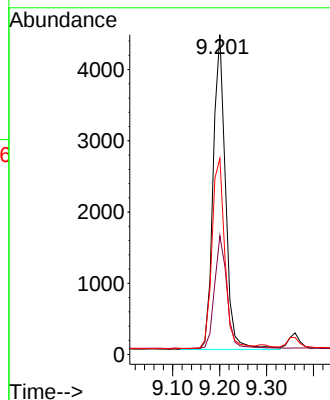
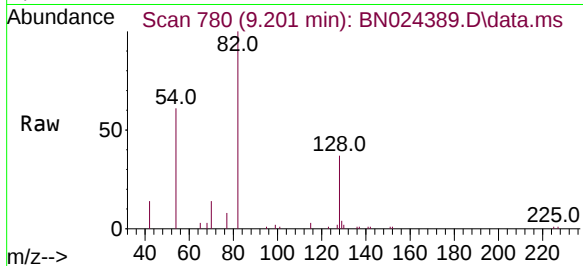




#8  
 Nitrobenzene-d5  
 Concen: 0.445 ng  
 RT: 9.201 min Scan# 781  
 Delta R.T. 0.000 min  
 Lab File: BN024389.D  
 Acq: 18 Mar 2023 21:05

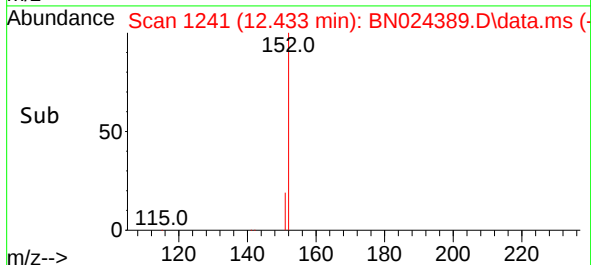
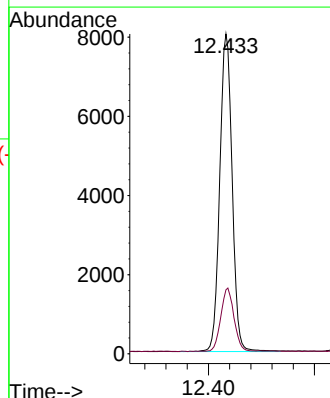
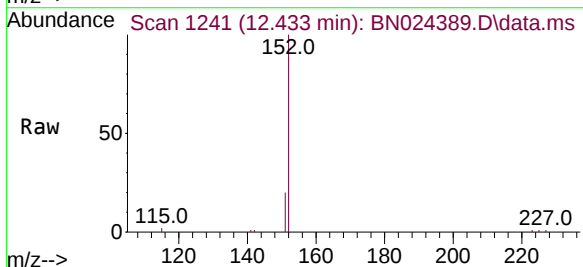
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW8-MW01D2-20230312

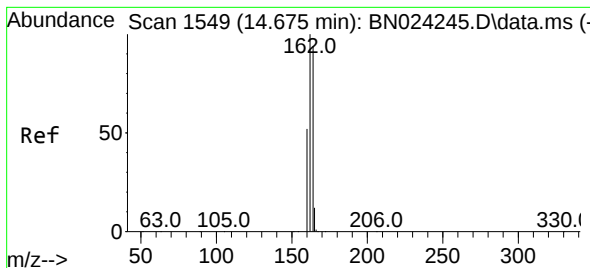
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8079  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.1  | 32.4  | 48.6  |
| 54       | 61.3  | 45.2  | 67.8  |



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.388 ng  
 RT: 12.433 min Scan# 1241  
 Delta R.T. 0.000 min  
 Lab File: BN024389.D  
 Acq: 18 Mar 2023 21:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 12961 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 21.4  | 16.8  | 25.2  |





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.672 min Scan# 11

Delta R.T. 0.007 min

Lab File: BN024389.D

Acq: 18 Mar 2023 21:05

Instrument :

BNA\_N

ClientSampleId :

RW8-MW01D2-20230312

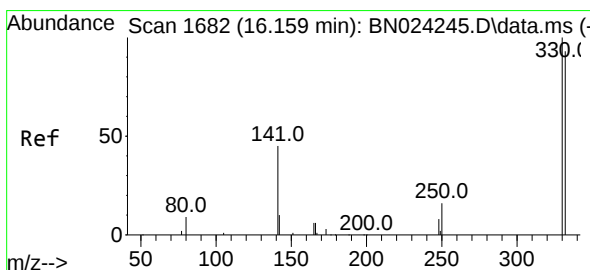
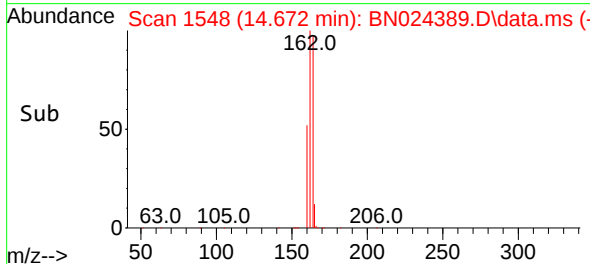
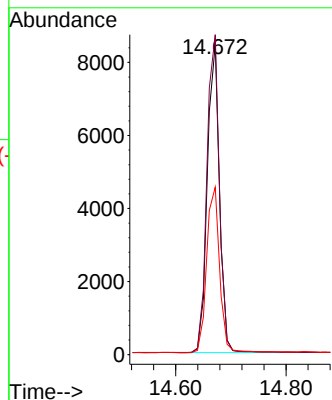
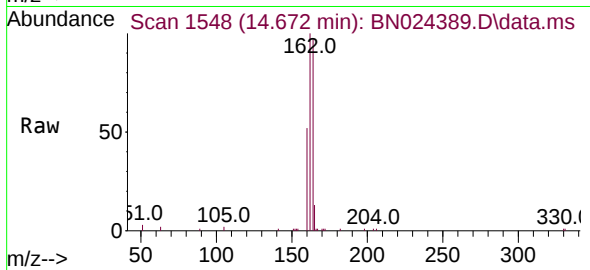
Tgt Ion:164 Resp: 12886

Ion Ratio Lower Upper

164 100

162 103.3 84.7 127.1

160 54.0 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 16.155 min Scan# 1681

Delta R.T. -0.004 min

Lab File: BN024389.D

Acq: 18 Mar 2023 21:05

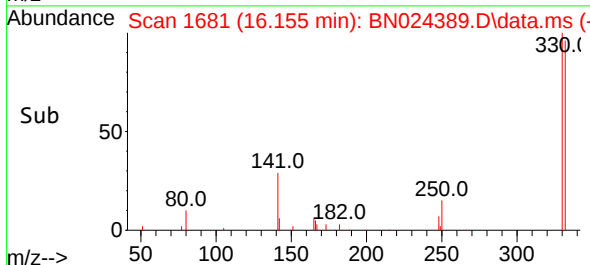
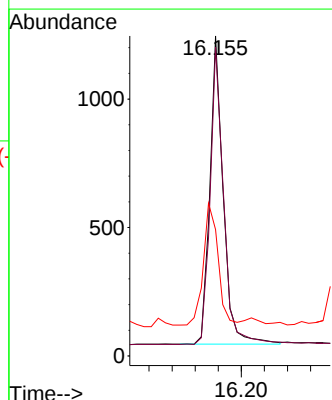
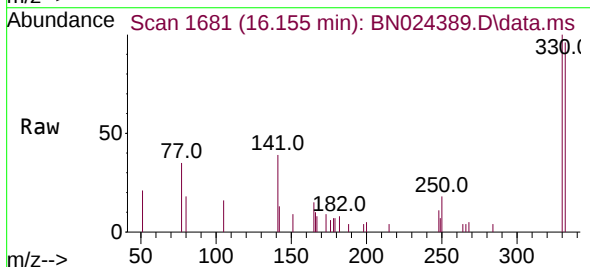
Tgt Ion:330 Resp: 1936

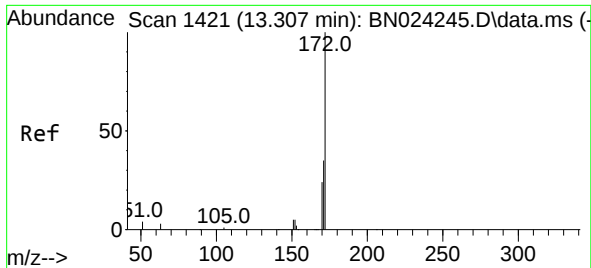
Ion Ratio Lower Upper

330 100

332 97.3 78.0 117.0

141 43.5 30.8 46.2

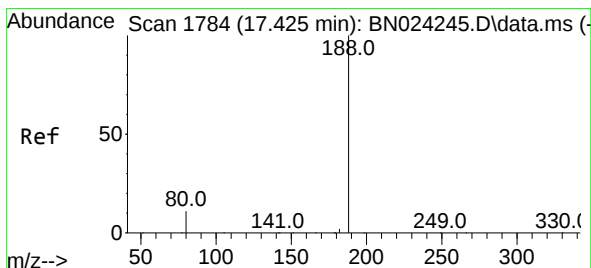
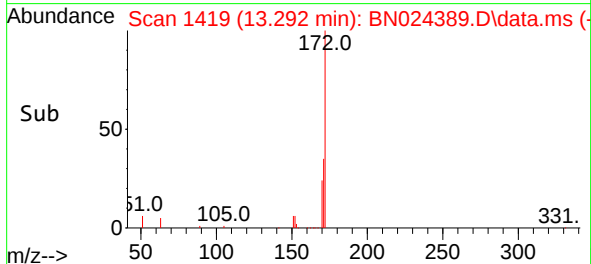
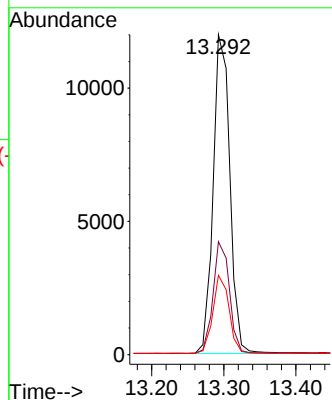
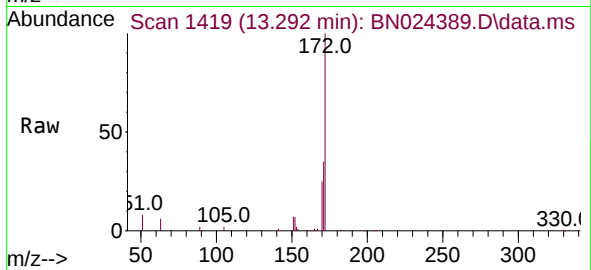




#15  
2-Fluorobiphenyl  
Concen: 0.396 ng  
RT: 13.292 min Scan# 1421  
Delta R.T. -0.004 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

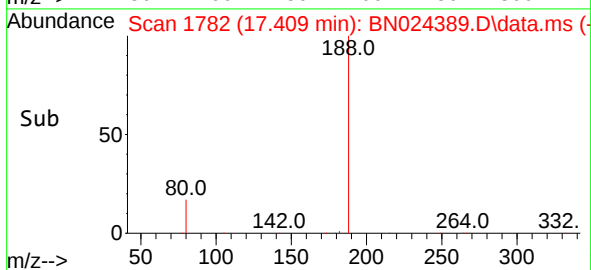
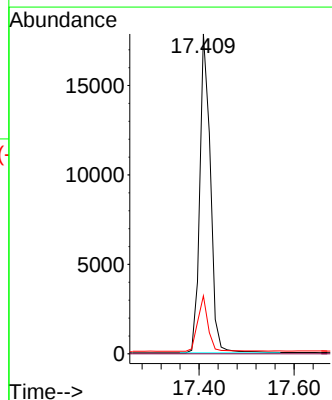
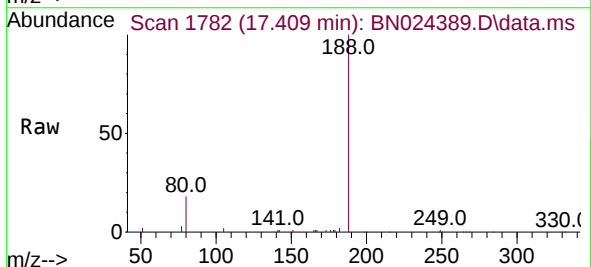
Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D2-20230312

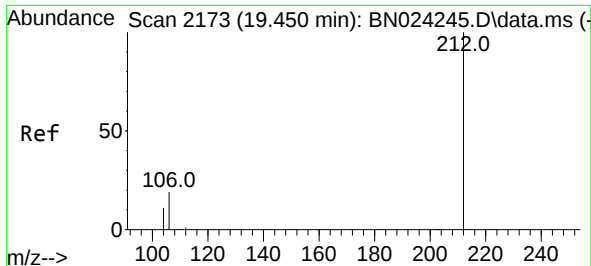
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|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 19279     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.3  | 27.8 41.8 |
| 170         | 24.8  | 19.0 28.6 |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.409 min Scan# 1782  
Delta R.T. -0.004 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 27678    |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 0.0   | 0.0 0.0  |
| 80          | 18.1  | 8.9 13.3 |

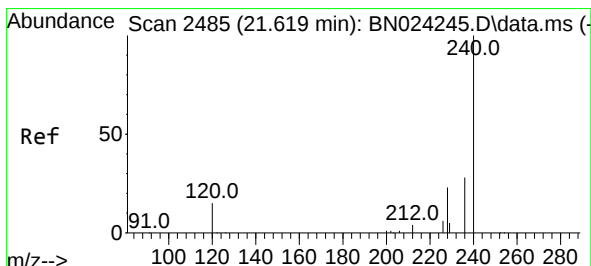
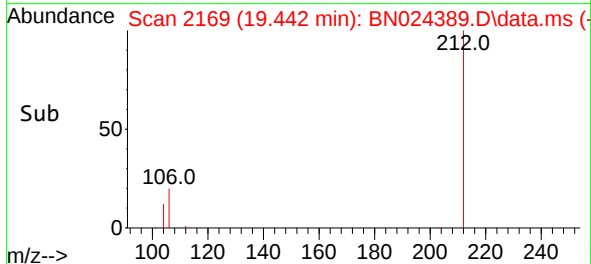
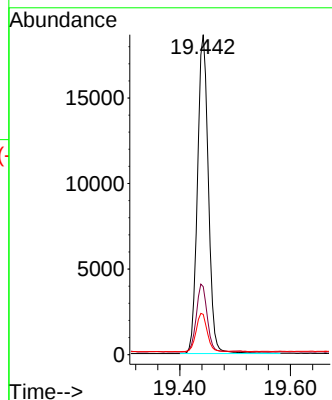
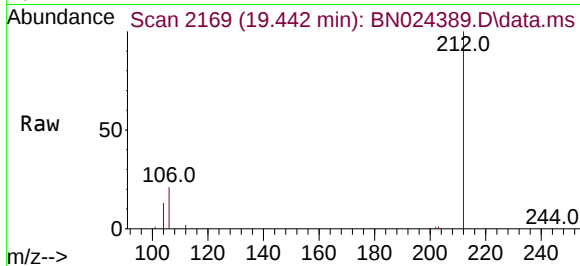




#27  
Fluoranthene-d10  
Concen: 0.433 ng  
RT: 19.442 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

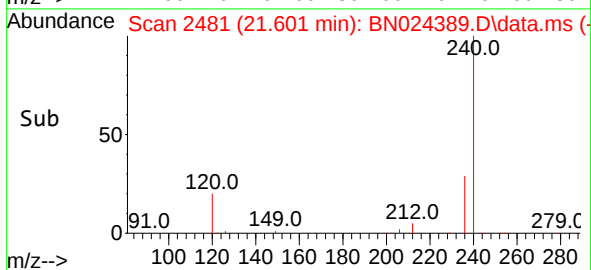
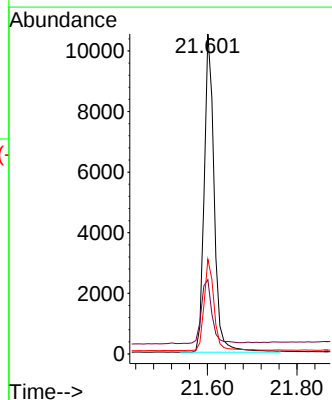
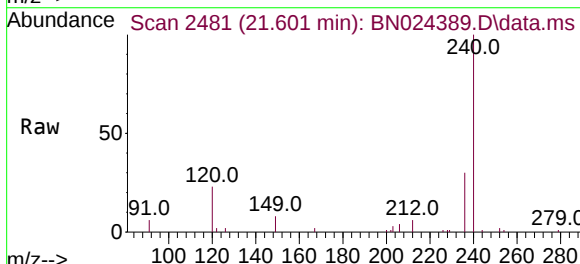
Instrument :  
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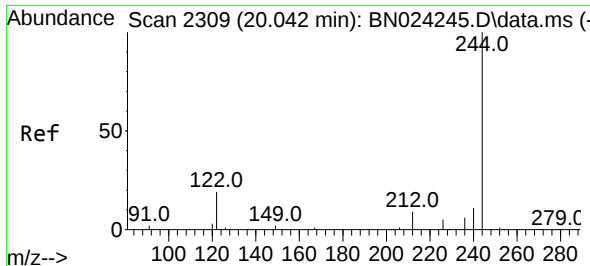
Tgt Ion:212 Resp: 25422  
Ion Ratio Lower Upper  
212 100  
106 21.1 15.4 23.2  
104 12.1 8.6 13.0



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.601 min Scan# 2481  
Delta R.T. 0.000 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

Tgt Ion:240 Resp: 16291  
Ion Ratio Lower Upper  
240 100  
120 23.2 12.8 19.2#  
236 29.6 22.5 33.7

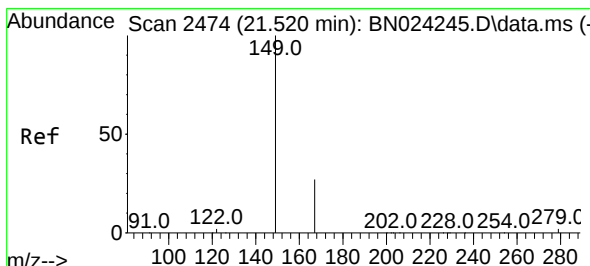
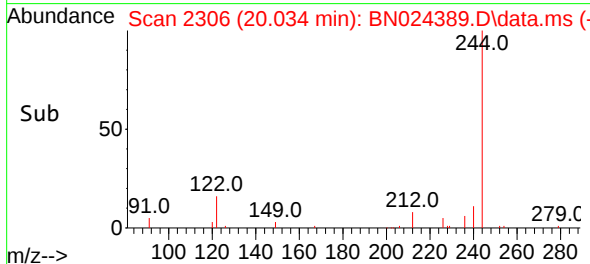
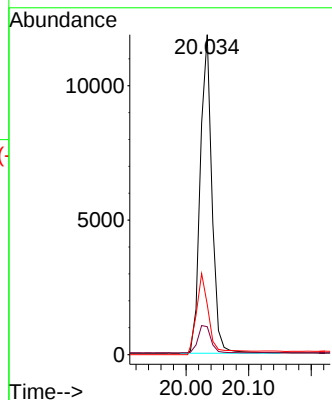
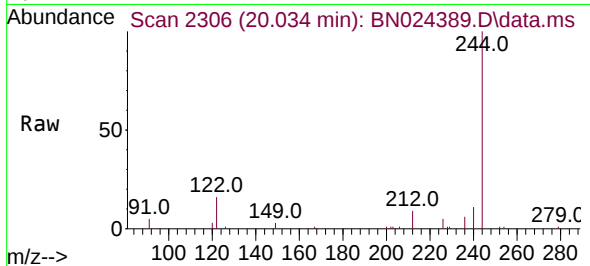




#31  
 Terphenyl-d14  
 Concen: 0.499 ng  
 RT: 20.034 min Scan# 2309  
 Delta R.T. 0.000 min  
 Lab File: BN024389.D  
 Acq: 18 Mar 2023 21:05

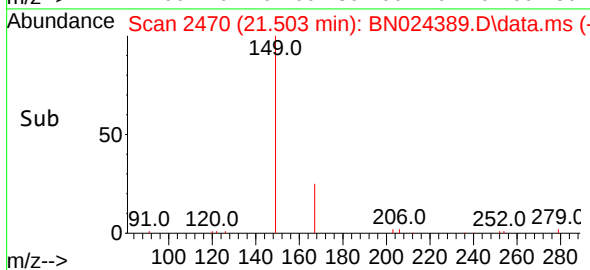
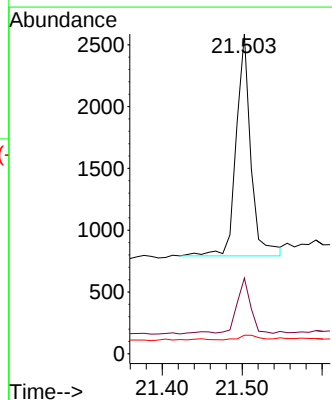
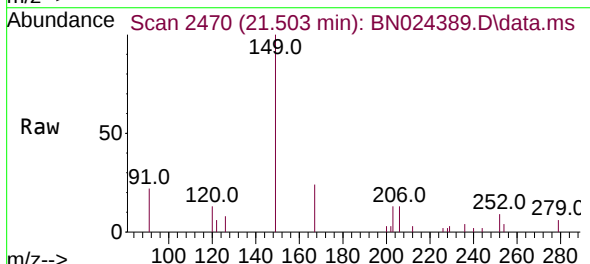
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW8-MW01D2-20230312

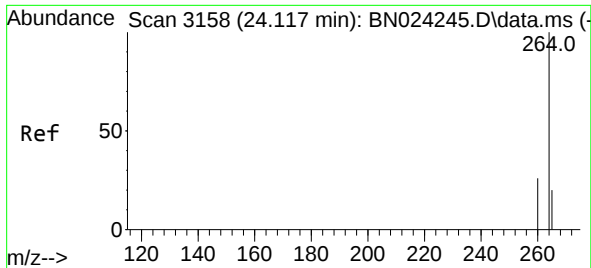
Tgt Ion:244 Resp: 13694  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 7.6 11.4  
 122 15.7 15.1 22.7



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.089 ng  
 RT: 21.503 min Scan# 2470  
 Delta R.T. 0.000 min  
 Lab File: BN024389.D  
 Acq: 18 Mar 2023 21:05

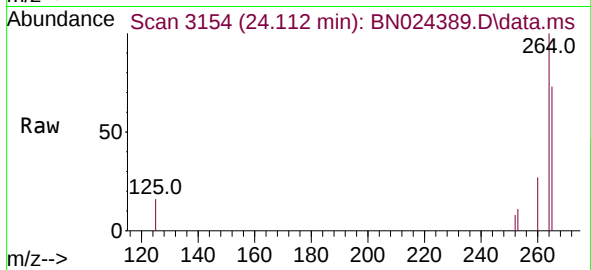
Tgt Ion:149 Resp: 2283  
 Ion Ratio Lower Upper  
 149 100  
 167 22.7 21.2 31.8  
 279 2.9 1.8 2.8





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.112 min Scan# 31  
Delta R.T. 0.015 min  
Lab File: BN024389.D  
Acq: 18 Mar 2023 21:05

Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D2-20230312



Tgt Ion:264 Resp: 10857  
Ion Ratio Lower Upper  
264 100  
260 27.2 21.4 32.2  
265 73.2 35.7 53.5#

