

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092220\  
 Data File : BN011858.D  
 Acq On : 22 Sep 2020 18:31  
 Operator : CG/JU  
 Sample : L4072-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-9

Quant Time: Sep 22 19:00:28 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 14:36:55 2020  
 Response via : Initial Calibration

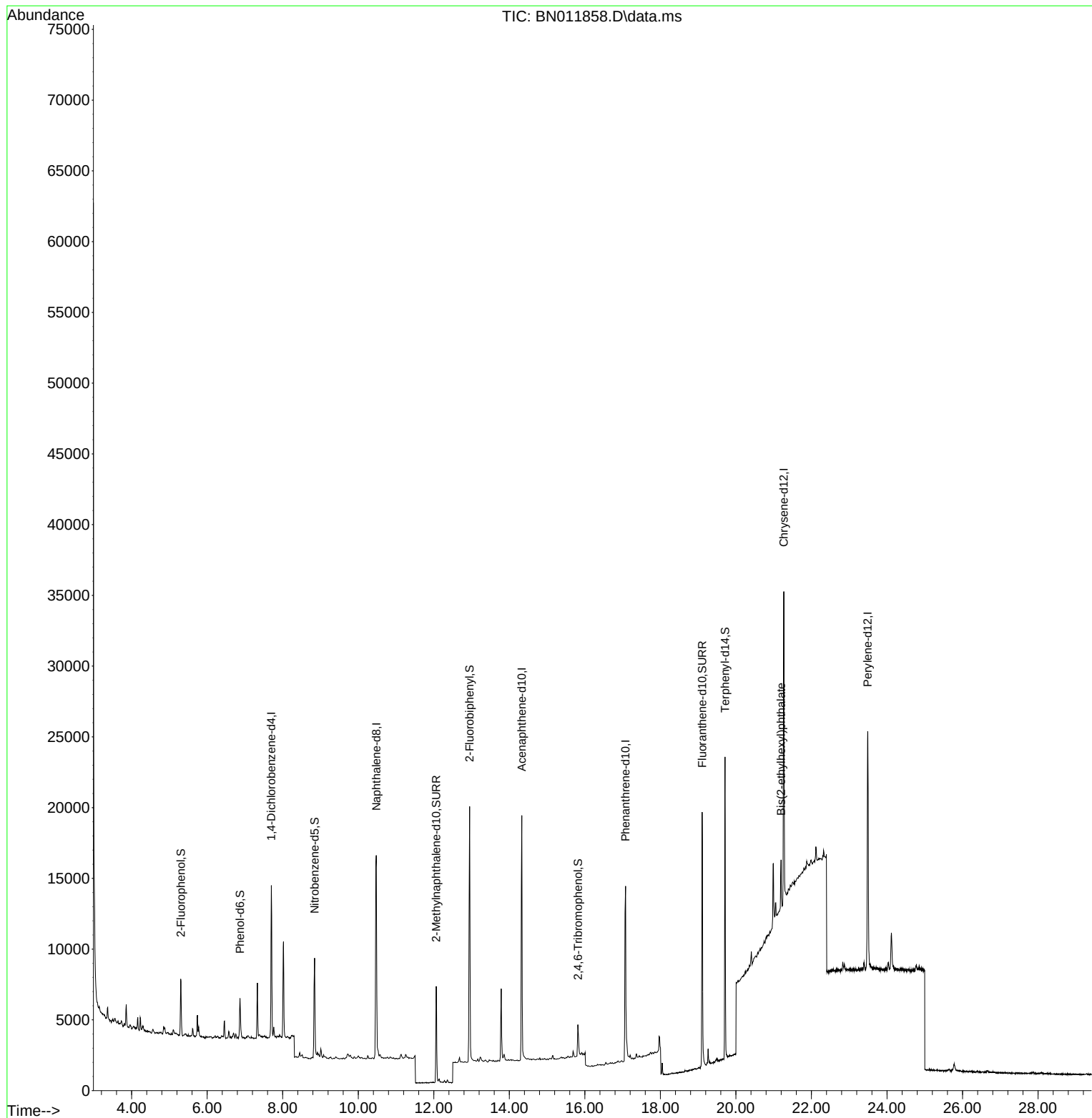
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min)       |
|-------------------------------|--------|------|----------|------|-------|----------------|
| -----                         |        |      |          |      |       |                |
| Internal Standards            |        |      |          |      |       |                |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 4892     | 0.40 | ng    | 0.00           |
| 7) Naphthalene-d8             | 10.478 | 136  | 21279    | 0.40 | ng    | 0.00           |
| 13) Acenaphthene-d10          | 14.331 | 164  | 10703    | 0.40 | ng    | 0.00           |
| 19) Phenanthrene-d10          | 17.078 | 188  | 21261    | 0.40 | ng    | 0.00           |
| 29) Chrysene-d12              | 21.269 | 240  | 20830    | 0.40 | ng    | # 0.00         |
| 36) Perylene-d12              | 23.491 | 264  | 22634    | 0.40 | ng    | # 0.00         |
| System Monitoring Compounds   |        |      |          |      |       |                |
| 4) 2-Fluorophenol             | 5.307  | 112  | 2958     | 0.20 | ng    | 0.00           |
| 5) Phenol-d6                  | 6.869  | 99   | 2377     | 0.13 | ng    | 0.00           |
| 8) Nitrobenzene-d5            | 8.843  | 82   | 6059     | 0.28 | ng    | 0.00           |
| 11) 2-Methylnaphthalene-d10   | 12.064 | 152  | 9651     | 0.26 | ng    | 0.00           |
| 14) 2,4,6-Tribromophenol      | 15.816 | 330  | 1919     | 0.35 | ng    | 0.00           |
| 15) 2-Fluorobiphenyl          | 12.949 | 172  | 15144    | 0.33 | ng    | 0.00           |
| 27) Fluoranthene-d10          | 19.107 | 212  | 20143    | 0.30 | ng    | 0.00           |
| 31) Terphenyl-d14             | 19.713 | 244  | 20612    | 0.43 | ng    | 0.00           |
| Target Compounds              |        |      |          |      |       |                |
| 34) Bis(2-ethylhexyl)phtha... | 21.195 | 149  | 3683     | 0.10 | ng    | Qvalue<br># 87 |
| -----                         |        |      |          |      |       |                |

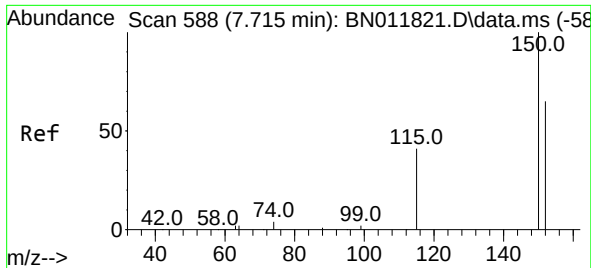
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092220\  
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ALS Vial : 10 Sample Multiplier: 1

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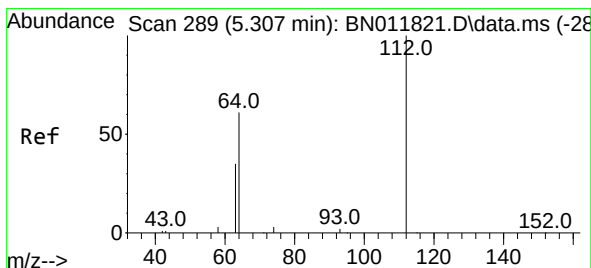
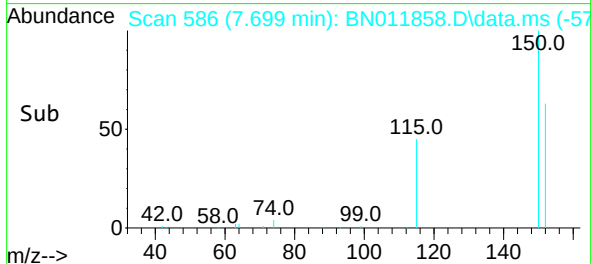
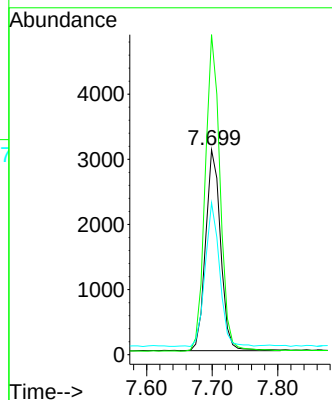
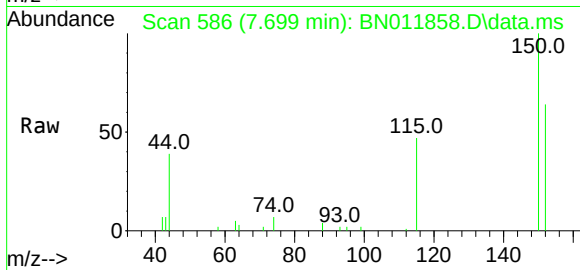




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.699 min Scan# 586  
 Delta R.T. -0.000 min  
 Lab File: BN011858.D  
 Acq: 22 Sep 2020 18:31

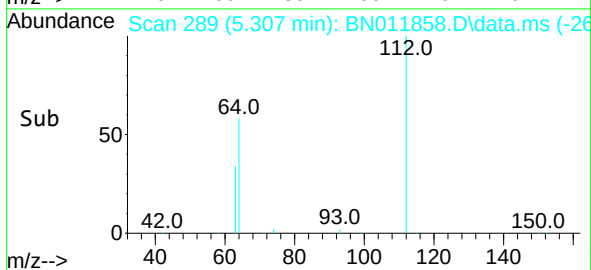
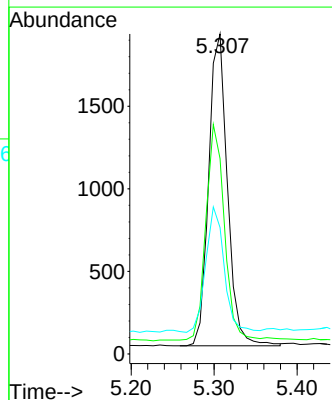
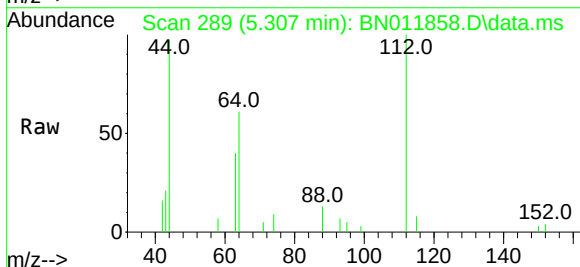
Instrument :  
 BNA\_N  
 ClientSampled :  
 MW-9

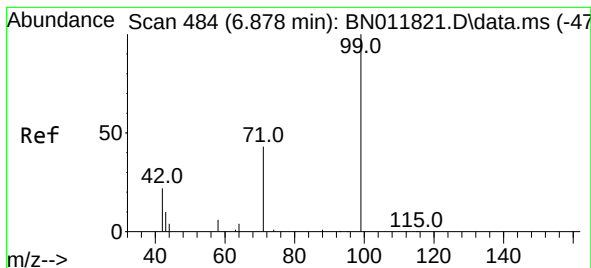
Tgt Ion:152 Resp: 4892  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 118.3 177.5  
 115 74.2 51.3 76.9



#4  
 2-Fluorophenol  
 Concen: 0.20 ng  
 RT: 5.307 min Scan# 289  
 Delta R.T. -0.000 min  
 Lab File: BN011858.D  
 Acq: 22 Sep 2020 18:31

Tgt Ion:112 Resp: 2958  
 Ion Ratio Lower Upper  
 112 100  
 64 68.8 49.0 73.6  
 63 39.8 31.8 47.6





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.869 min Scan# 483

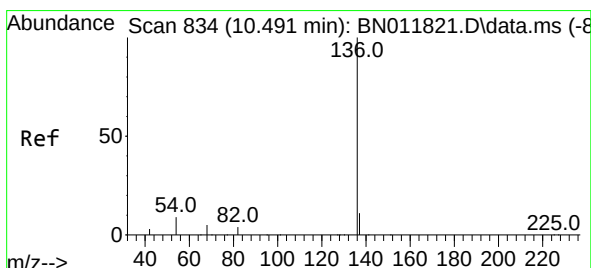
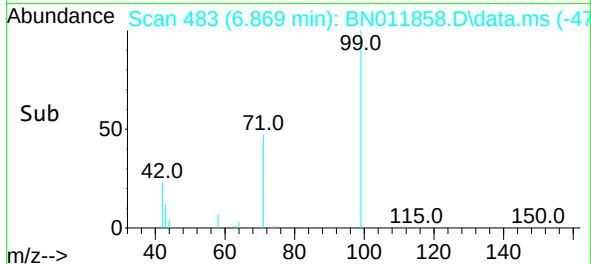
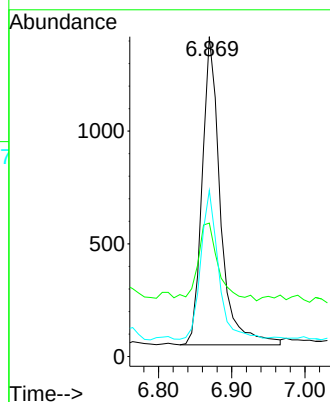
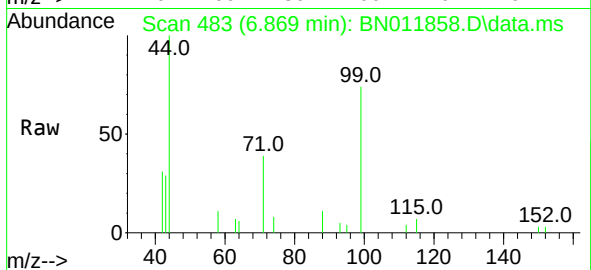
Delta R.T. -0.000 min

Lab File: BN011858.D

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Tgt Ion: 99 Resp: 2377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 27.9  | 23.4  | 35.0  |
| 71  | 46.8  | 38.1  | 57.1  |



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.478 min Scan# 833

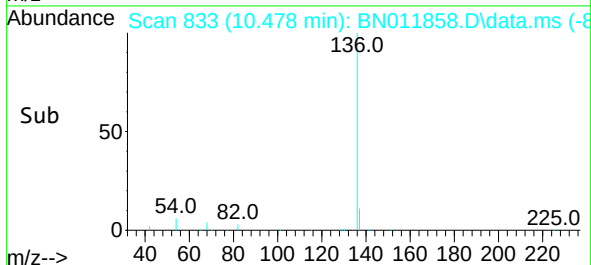
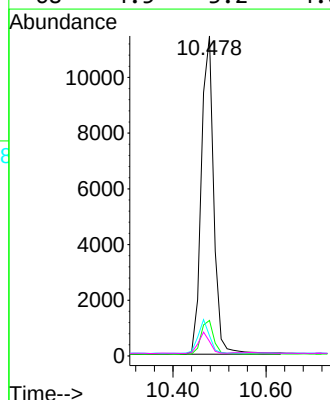
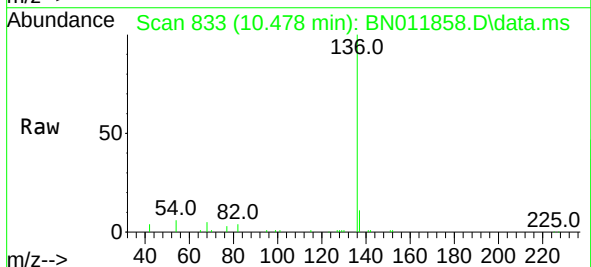
Delta R.T. -0.000 min

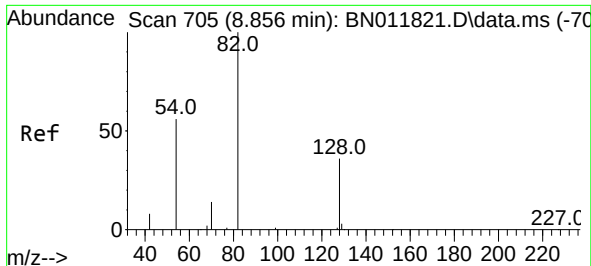
Lab File: BN011858.D

Acq: 22 Sep 2020 18:31

Tgt Ion: 136 Resp: 21279

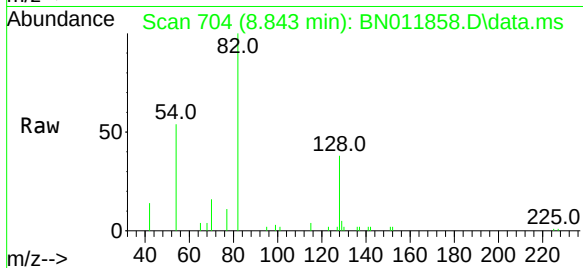
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 9.5   | 14.3  |
| 54  | 6.3   | 5.6   | 8.4   |
| 68  | 4.5   | 3.2   | 4.8   |



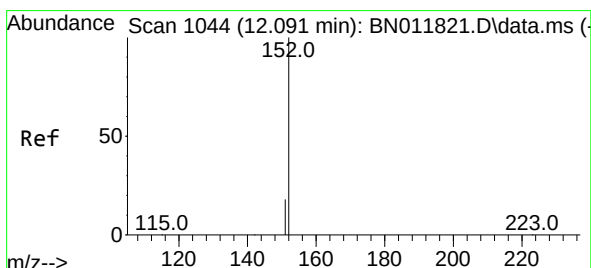
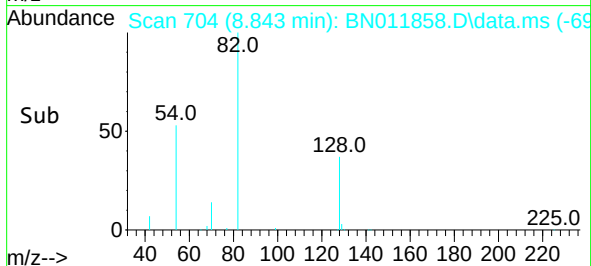
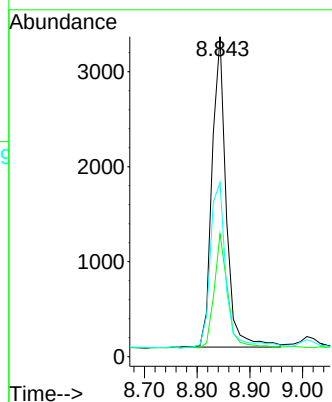


#8  
Nitrobenzene-d5  
Concen: 0.28 ng  
RT: 8.843 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

Instrument :  
BNA\_N  
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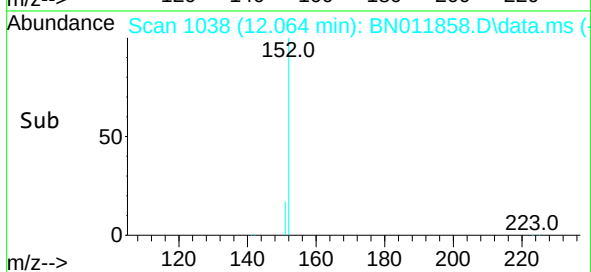
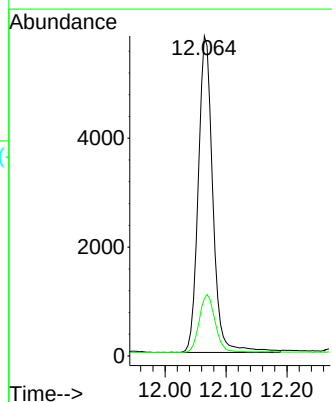
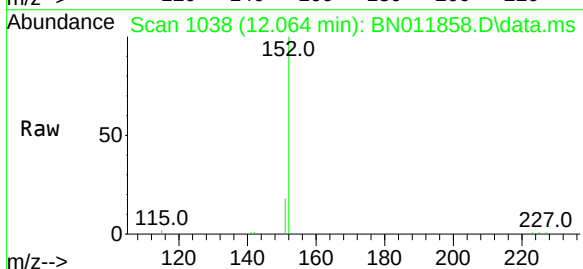


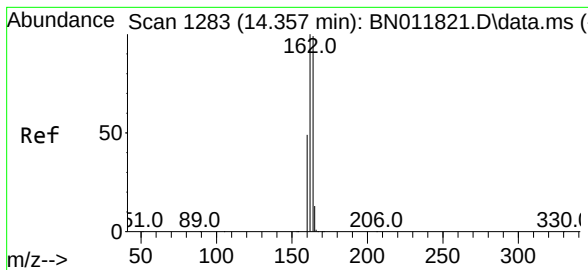
Tgt Ion: 82 Resp: 6059  
Ion Ratio Lower Upper  
82 100  
128 38.4 34.2 51.2  
54 54.4 43.1 64.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.26 ng  
RT: 12.064 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

Tgt Ion: 152 Resp: 9651  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.7 25.1

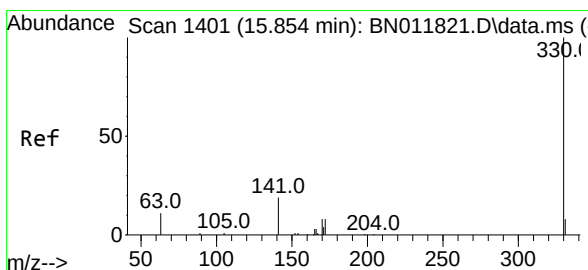
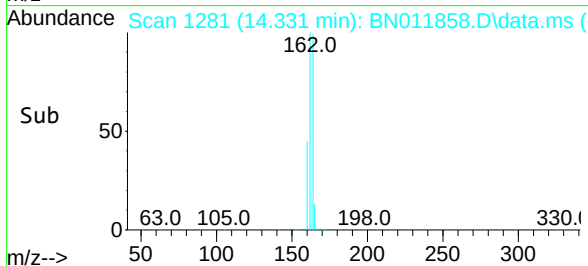
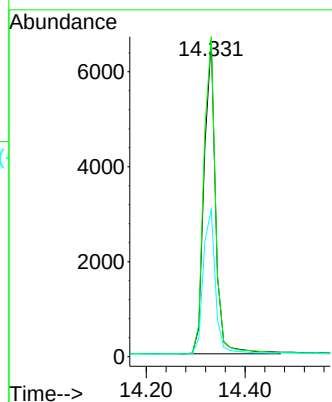
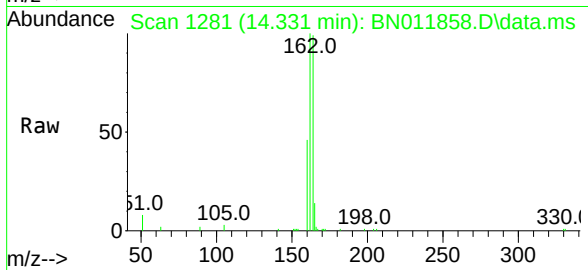




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.331 min Scan# 1281  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

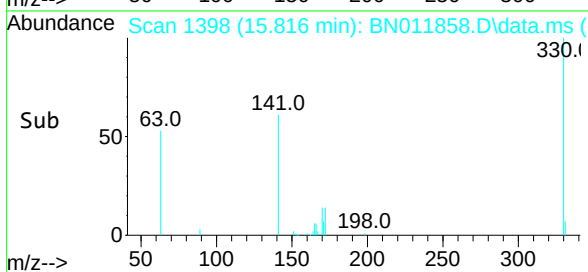
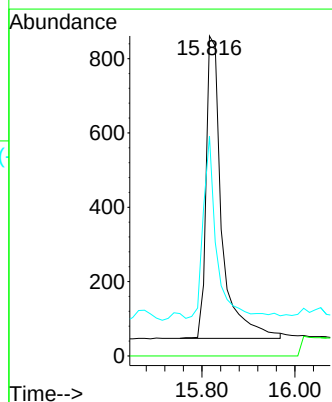
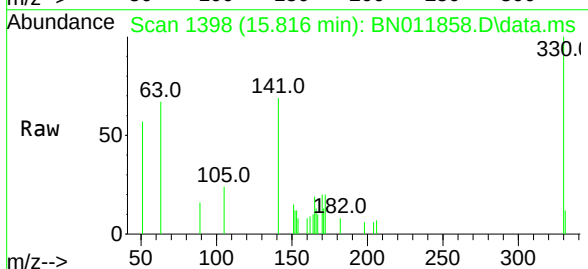
Instrument :  
BNA\_N  
ClientSampleId :  
MW-9

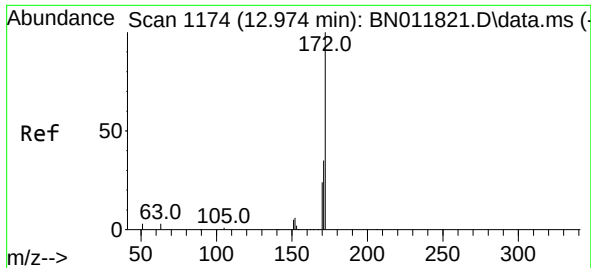
Tgt Ion:164 Resp: 10703  
Ion Ratio Lower Upper  
164 100  
162 101.1 83.6 125.4  
160 46.5 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.816 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

Tgt Ion:330 Resp: 1919  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 52.0 33.7 50.5#

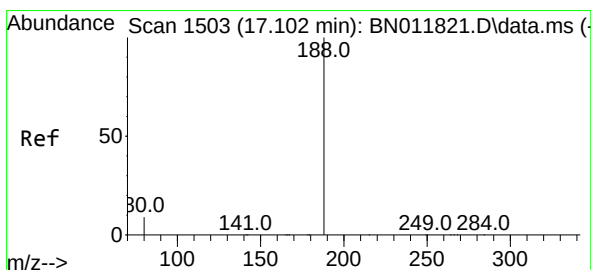
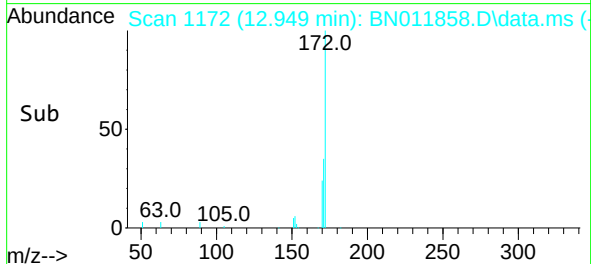
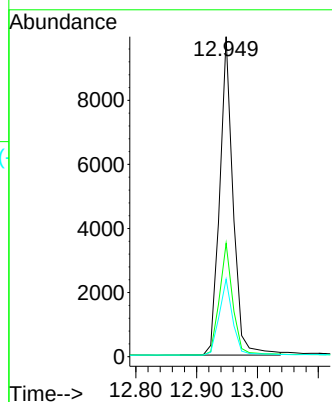
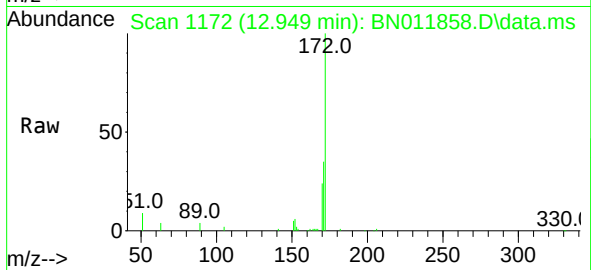




#15  
2-Fluorobiphenyl  
Concen: 0.33 ng  
RT: 12.949 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

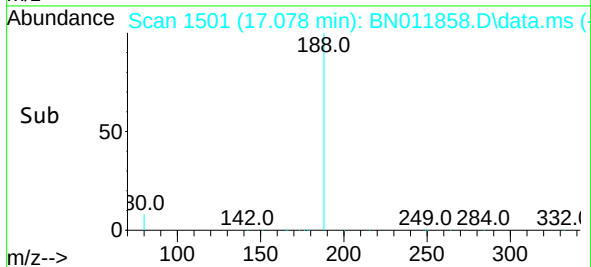
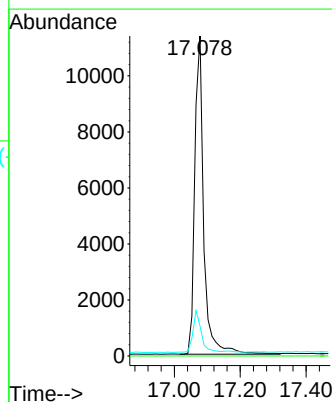
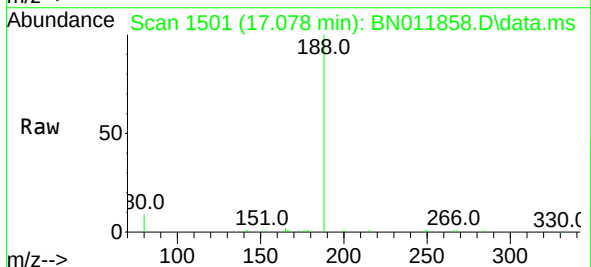
Instrument :  
BNA\_N  
ClientSampleId :  
MW-9

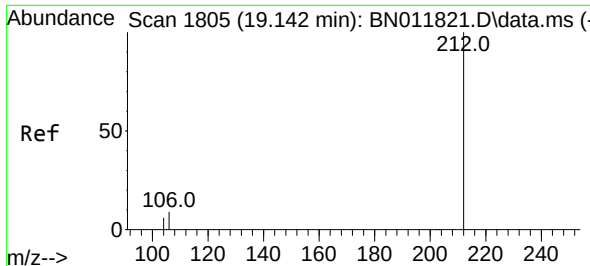
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|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 15144 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.5  | 27.4  | 41.2  |
| 170       | 24.3  | 17.8  | 26.6  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.078 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 21261 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 9.4   | 7.7   | 11.5  |

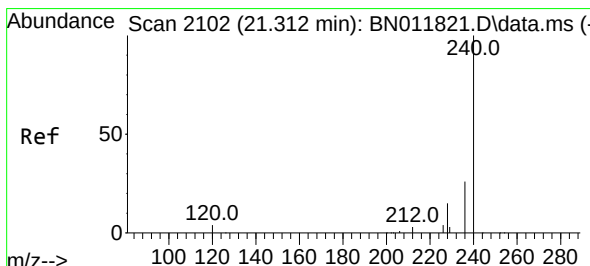
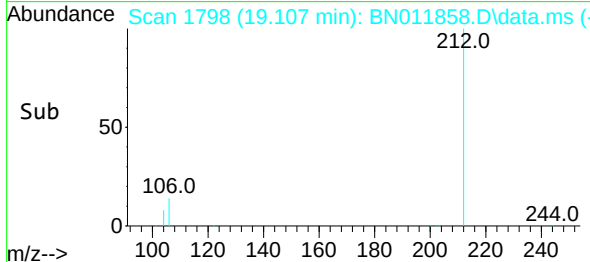
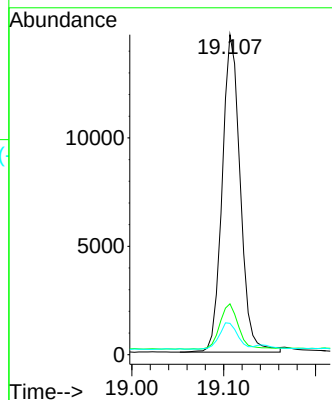
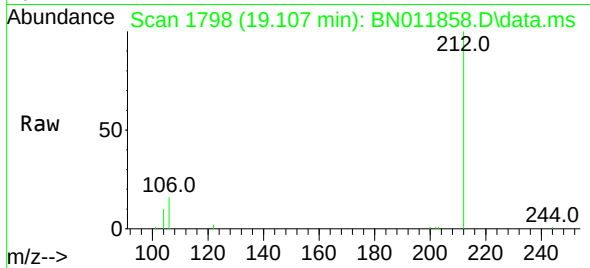




#27  
Fluoranthene-d10  
Concen: 0.30 ng  
RT: 19.107 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

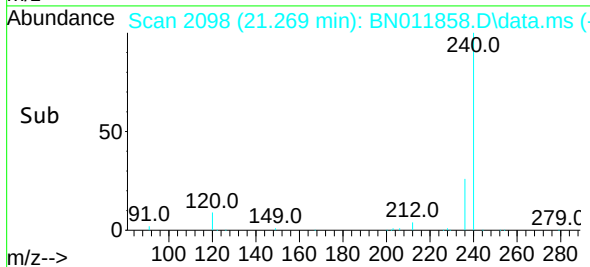
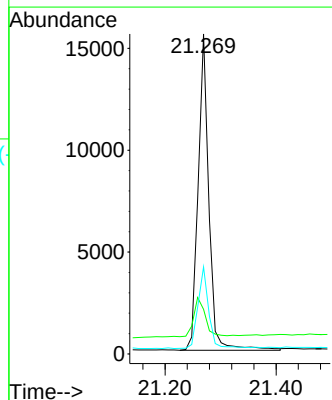
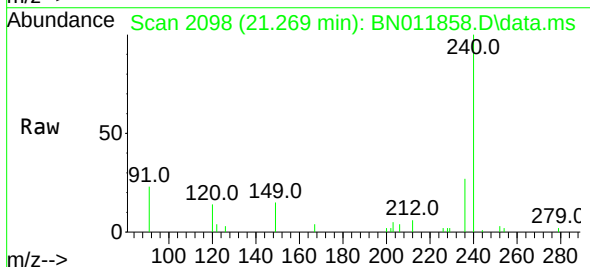
Instrument :  
BNA\_N  
ClientSampled :  
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Tgt Ion:212 Resp: 20143  
Ion Ratio Lower Upper  
212 100  
106 14.5 6.4 9.6#  
104 8.3 3.9 5.9#

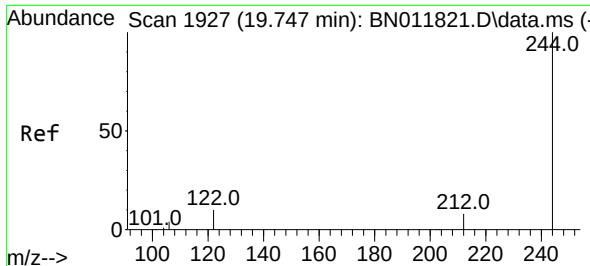


#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.269 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BN011858.D  
Acq: 22 Sep 2020 18:31

Tgt Ion:240 Resp: 20830  
Ion Ratio Lower Upper  
240 100  
120 13.9 3.5 5.3#  
236 27.2 20.5 30.7



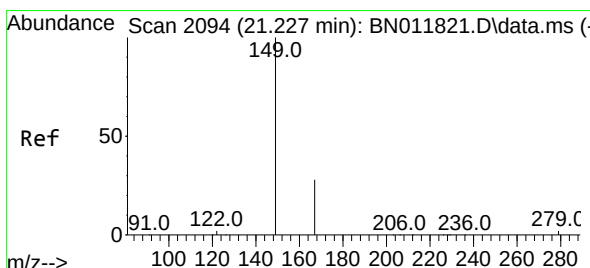
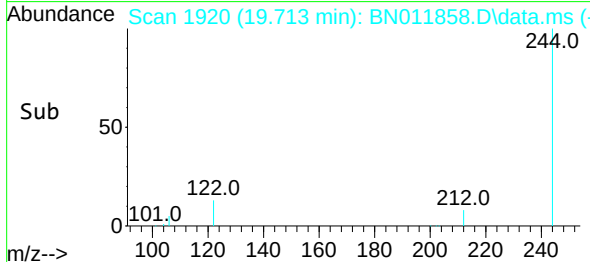
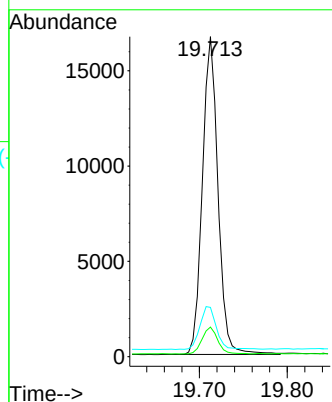
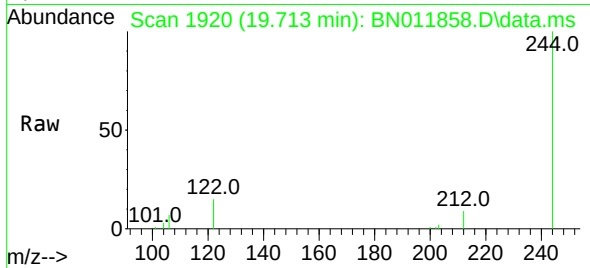




#31  
 Terphenyl-d14  
 Concen: 0.43 ng  
 RT: 19.713 min Scan# 1920  
 Delta R.T. -0.000 min  
 Lab File: BN011858.D  
 Acq: 22 Sep 2020 18:31

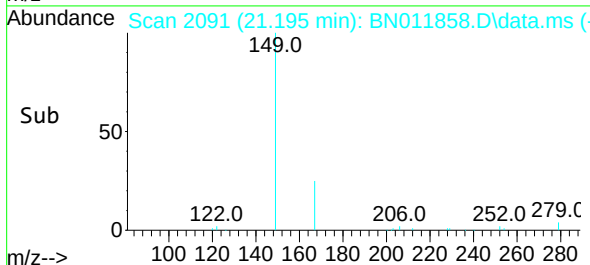
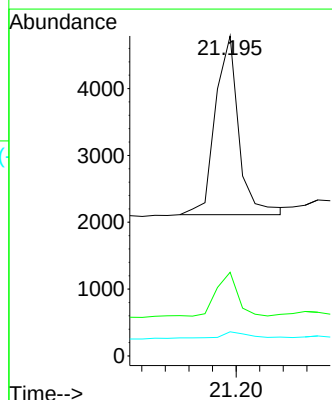
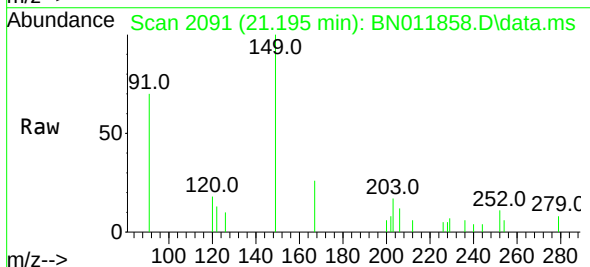
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-9

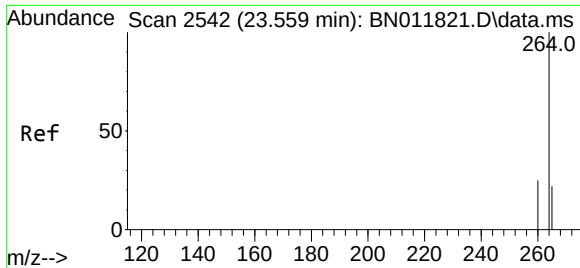
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:244 | Resp: | 20612     |
| Ion Ratio   | Lower | Upper     |
| 244         | 100   |           |
| 212         | 9.3   | 7.3 10.9  |
| 122         | 15.4  | 7.8 11.6# |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.10 ng  
 RT: 21.195 min Scan# 2091  
 Delta R.T. 0.011 min  
 Lab File: BN011858.D  
 Acq: 22 Sep 2020 18:31

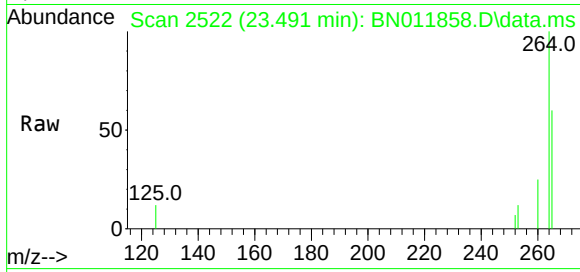
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:149 | Resp: | 3683       |
| Ion Ratio   | Lower | Upper      |
| 149         | 100   |            |
| 167         | 21.9  | 23.6 35.4# |
| 279         | 3.4   | 4.0 6.0#   |





#36  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.491 min Scan# 2522  
 Delta R.T. -0.000 min  
 Lab File: BN011858.D  
 Acq: 22 Sep 2020 18:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-9



|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 22634      |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 24.8  | 19.6 29.4  |
| 265         | 59.5  | 38.6 58.0# |

