

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092820\  
 Data File : BN011996.D  
 Acq On : 28 Sep 2020 23:41  
 Operator : CG/JU  
 Sample : PB131892BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131892BL

Quant Time: Sep 29 04:28:40 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 25 11:18:41 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|------|-------|----------|
| -----                       |        |      |          |      |       |          |
| Internal Standards          |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.675  | 152  | 1432     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.453 | 136  | 5531     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 14.306 | 164  | 2945     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.053 | 188  | 5334     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12            | 21.248 | 240  | 4808     | 0.40 | ng    | #-0.01   |
| 36) Perylene-d12            | 23.460 | 264  | 5234     | 0.40 | ng    | #-0.01   |
| System Monitoring Compounds |        |      |          |      |       |          |
| 4) 2-Fluorophenol           | 5.283  | 112  | 1576     | 0.31 | ng    | 0.00     |
| 5) Phenol-d6                | 6.845  | 99   | 1637     | 0.26 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.818  | 82   | 1950     | 0.34 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.046 | 152  | 2745     | 0.31 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.816 | 330  | 414      | 0.29 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl        | 12.923 | 172  | 3355     | 0.30 | ng    | -0.01    |
| 27) Fluoranthene-d10        | 19.087 | 212  | 5320     | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.693 | 244  | 4365     | 0.40 | ng    | 0.00     |

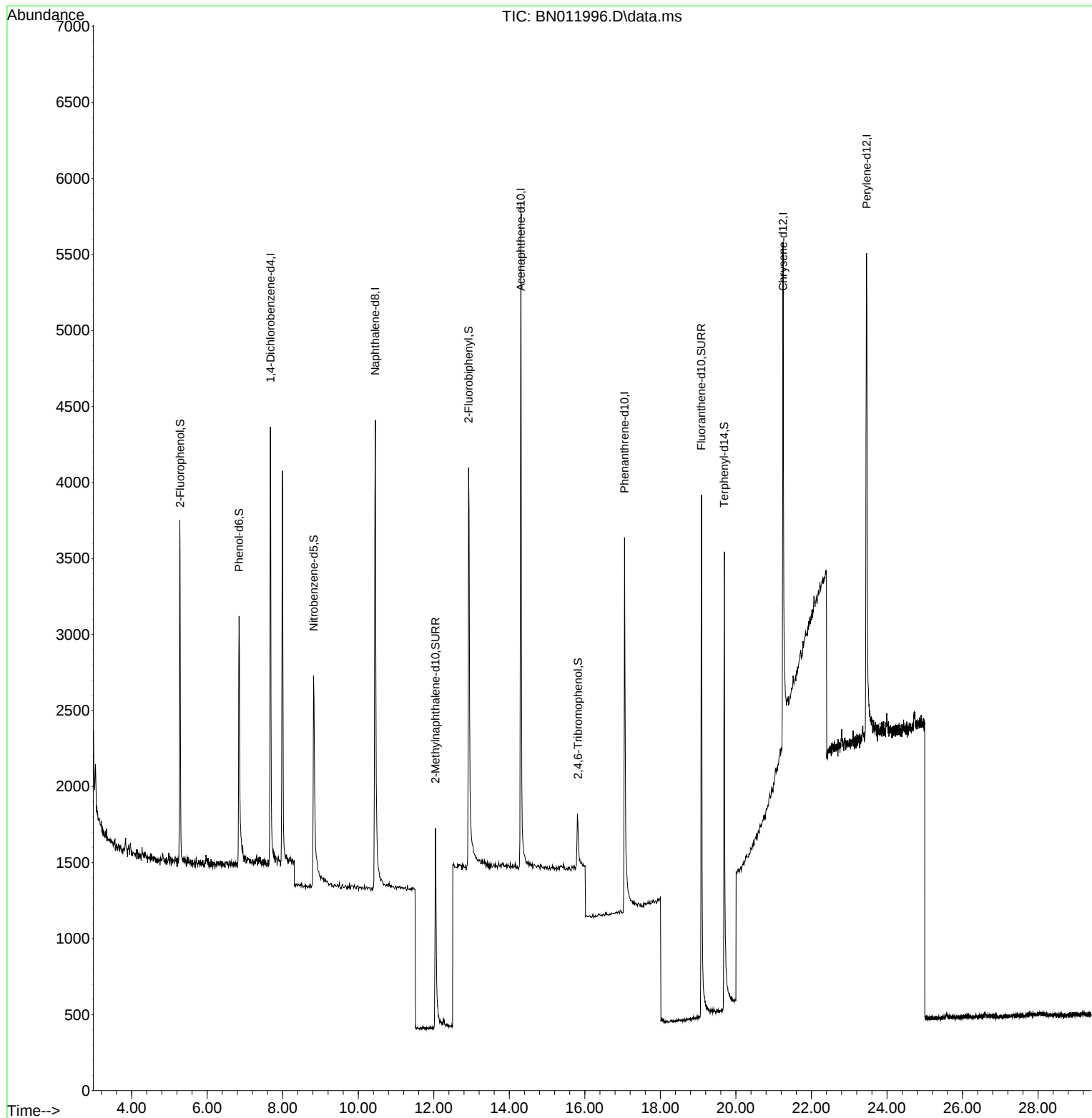
Target Compounds Qvalue

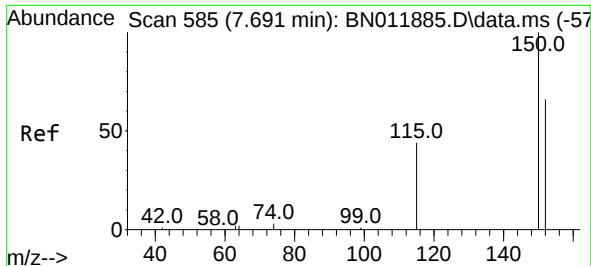
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092820\  
Data File : BN011996.D  
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Misc :  
ALS Vial : 17 Sample Multiplier: 1

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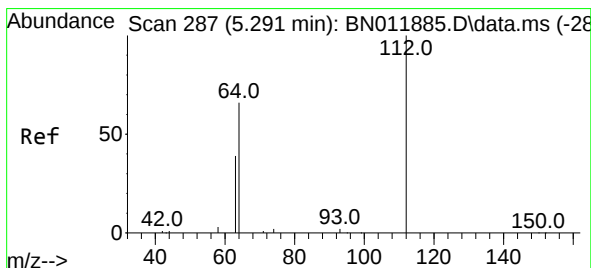
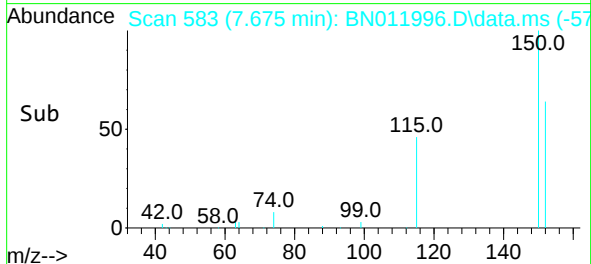
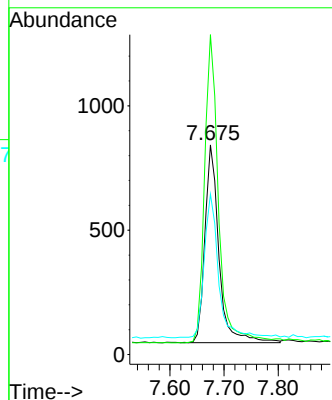
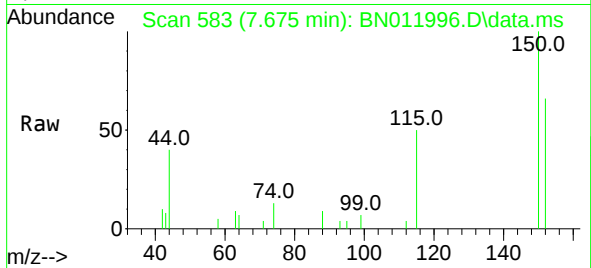




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.675 min Scan# 583  
Delta R.T. -0.008 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

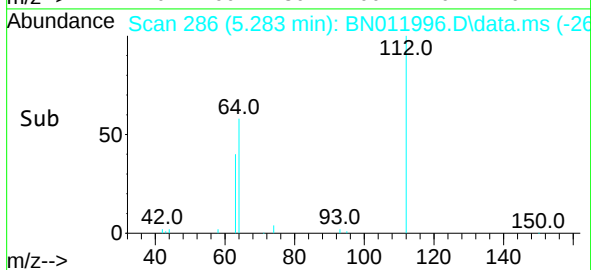
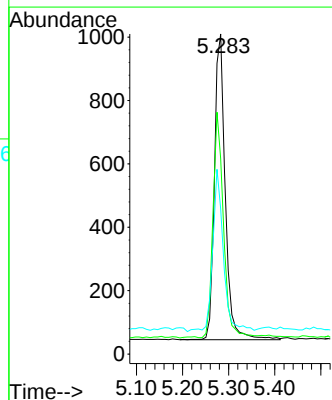
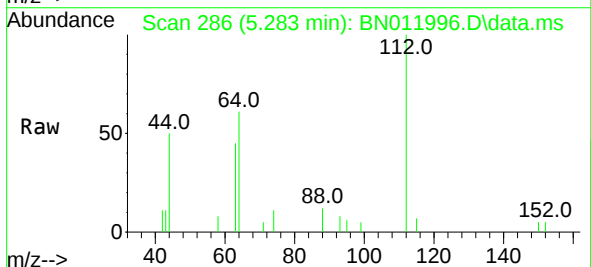
Instrument :  
BNA\_N  
ClientSampleId :  
PB131892BL

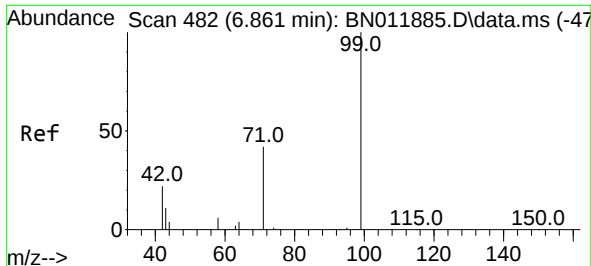
Tgt Ion:152 Resp: 1432  
Ion Ratio Lower Upper  
152 100  
150 152.6 118.3 177.5  
115 76.5 51.3 76.9



#4  
2-Fluorophenol  
Concen: 0.31 ng  
RT: 5.283 min Scan# 286  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion:112 Resp: 1576  
Ion Ratio Lower Upper  
112 100  
64 71.3 49.0 73.6  
63 52.4 31.8 47.6#

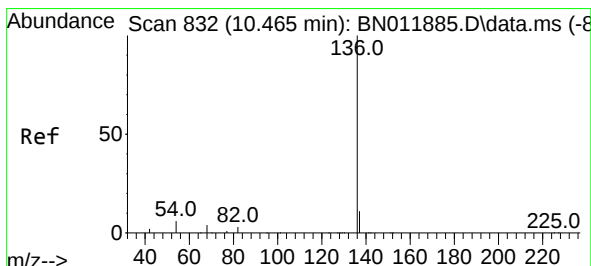
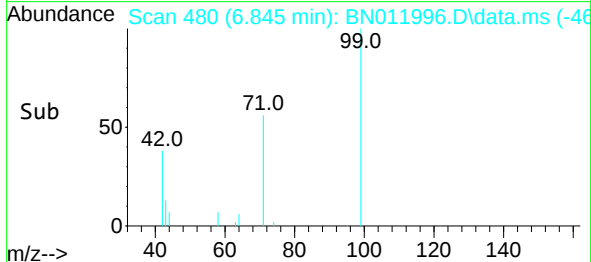
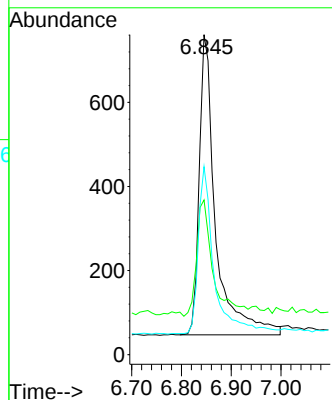
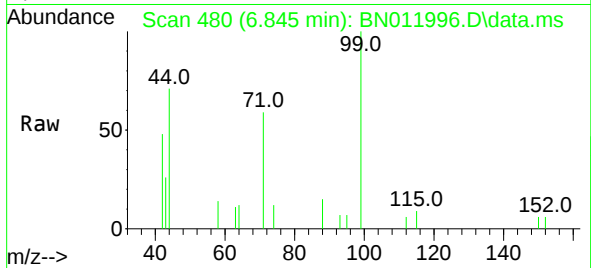




#5  
Phenol-d6  
Concen: 0.26 ng  
RT: 6.845 min Scan# 480  
Delta R.T. -0.008 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

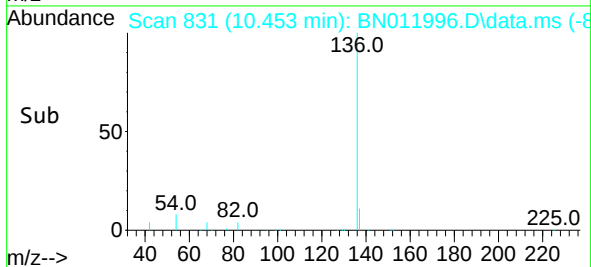
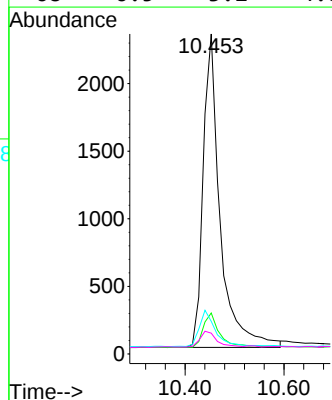
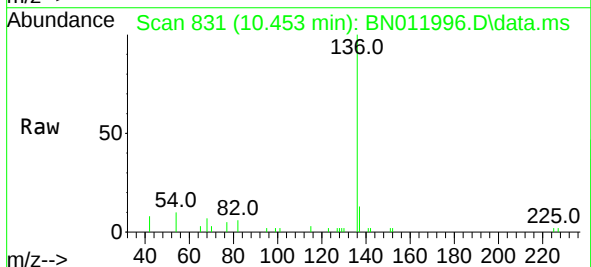
Instrument :  
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ClientSampleId :  
PB131892BL

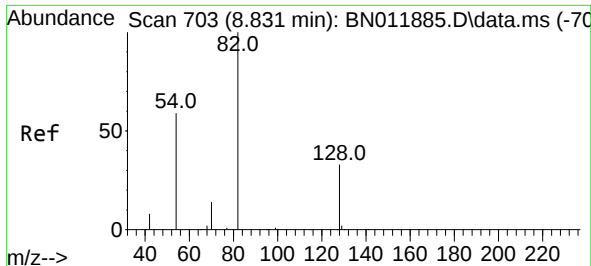
Tgt Ion: 99 Resp: 1637  
Ion Ratio Lower Upper  
99 100  
42 39.0 23.4 35.0#  
71 54.6 38.1 57.1



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.453 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion: 136 Resp: 5531  
Ion Ratio Lower Upper  
136 100  
137 12.8 9.5 14.3  
54 10.2 5.6 8.4#  
68 6.5 3.2 4.8#

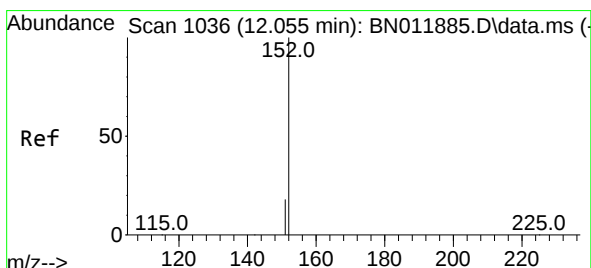
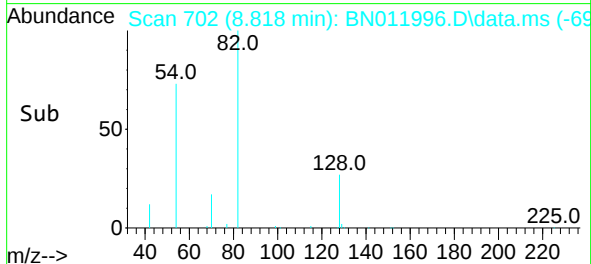
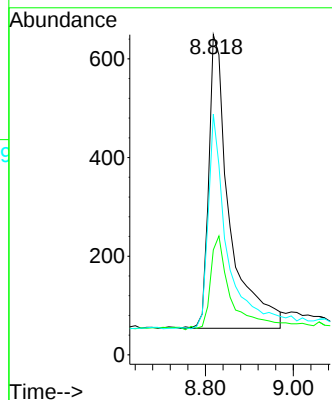
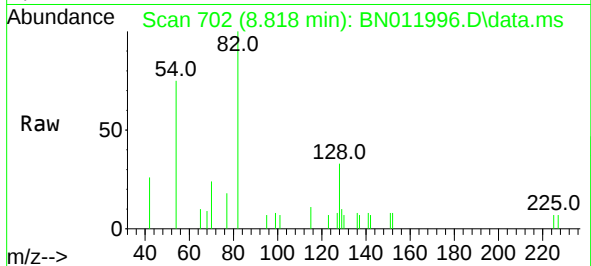




#8  
Nitrobenzene-d5  
Concen: 0.34 ng  
RT: 8.818 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

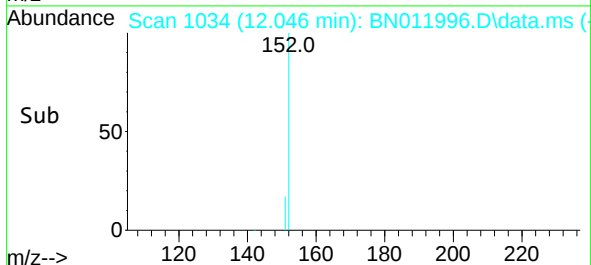
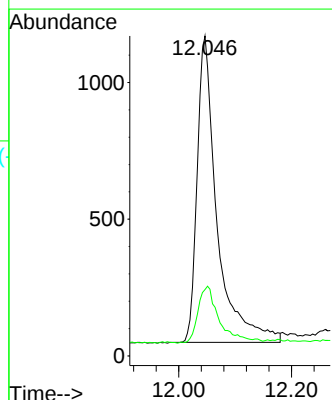
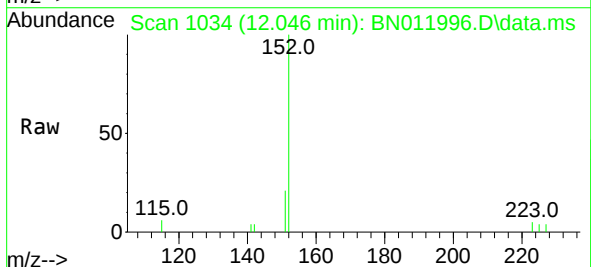
Instrument :  
BNA\_N  
ClientSampleId :  
PB131892BL

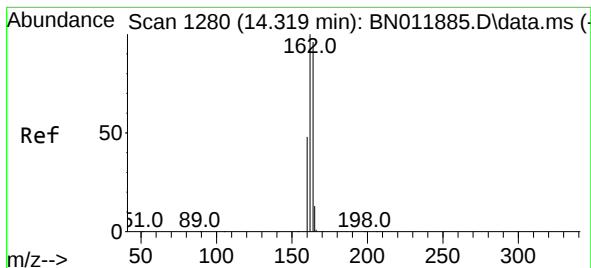
Tgt Ion: 82 Resp: 1950  
Ion Ratio Lower Upper  
82 100  
128 32.8 34.2 51.2#  
54 75.2 43.1 64.7#



#11  
2-Methylnaphthalene-d10  
Concen: 0.31 ng  
RT: 12.046 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion:152 Resp: 2745  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.7 25.1

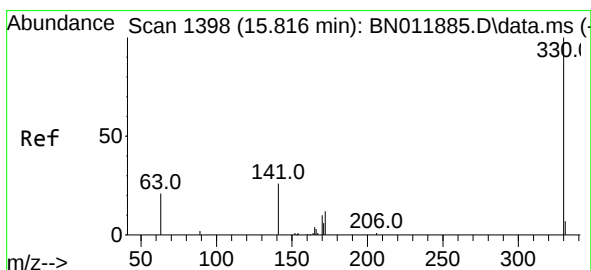
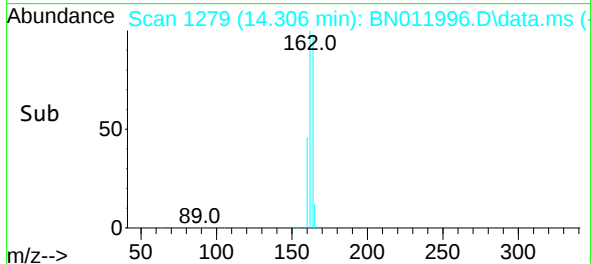
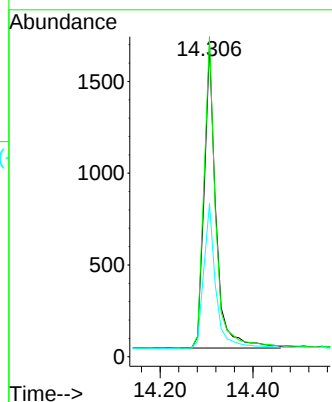
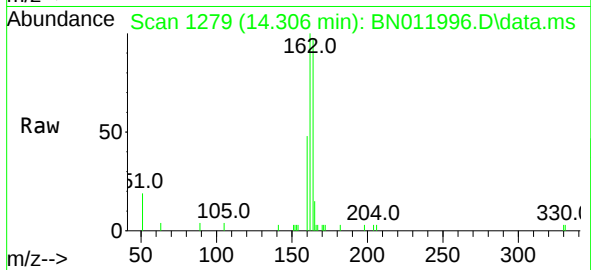




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.306 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

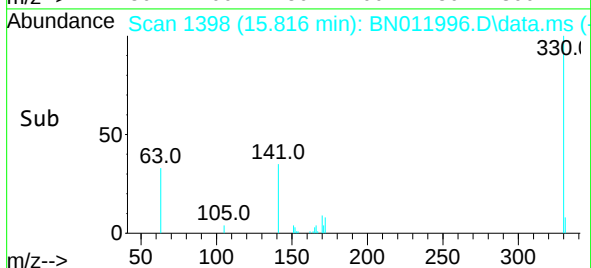
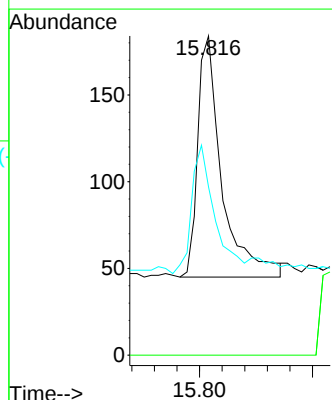
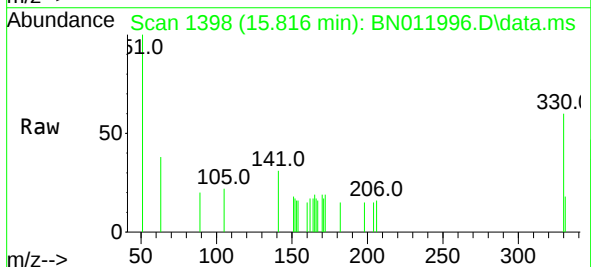
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PB131892BL

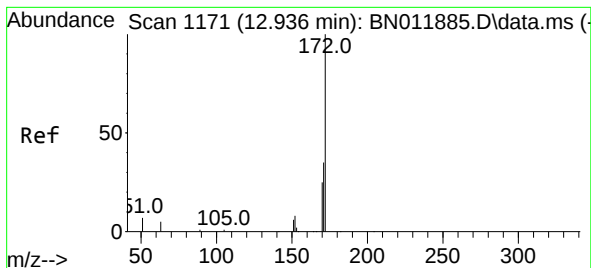
Tgt Ion:164 Resp: 2945  
Ion Ratio Lower Upper  
164 100  
162 102.6 83.6 125.4  
160 49.1 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.29 ng  
RT: 15.816 min Scan# 1398  
Delta R.T. 0.013 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion:330 Resp: 414  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 50.5 33.7 50.5

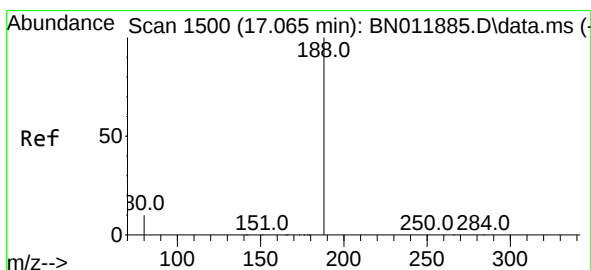
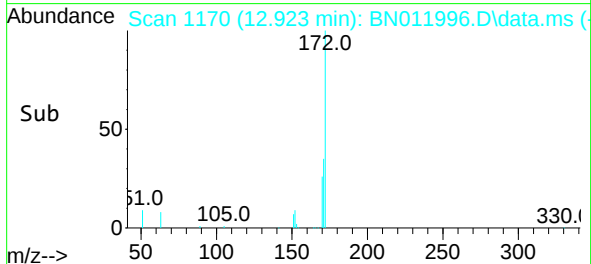
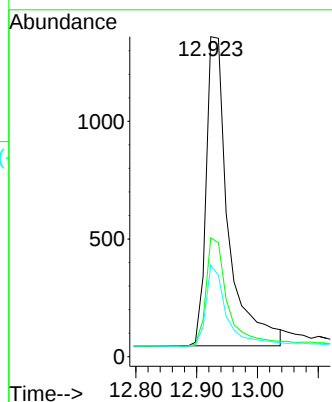
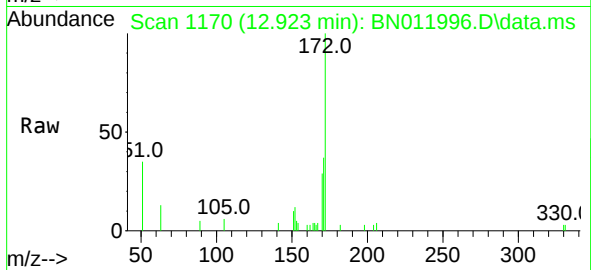




#15  
2-Fluorobiphenyl  
Concen: 0.30 ng  
RT: 12.923 min Scan# 1170  
Delta R.T. -0.013 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

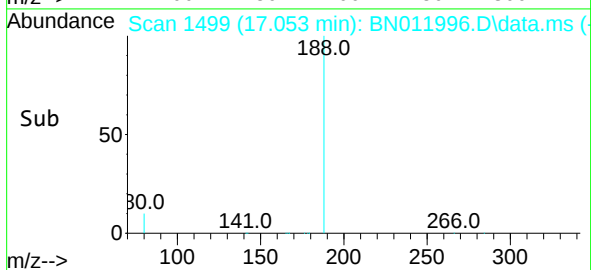
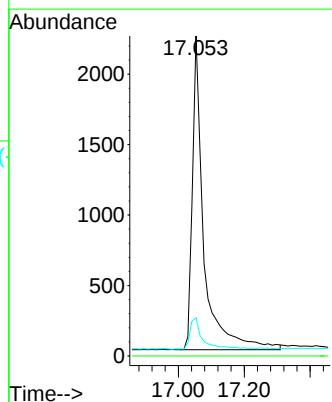
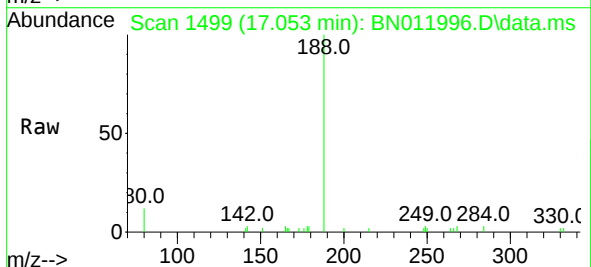
Instrument :  
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ClientSampleId :  
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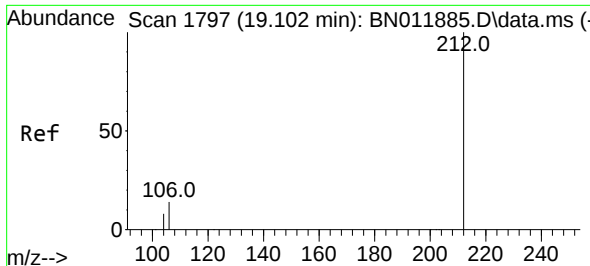
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|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 3355  |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 37.1  | 27.4  | 41.2  |
| 170       | 28.6  | 17.8  | 26.6# |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.053 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 5334  |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 11.9  | 7.7   | 11.5# |

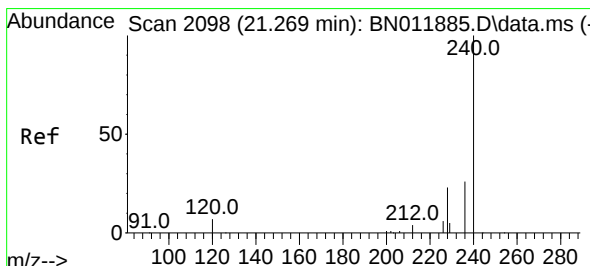
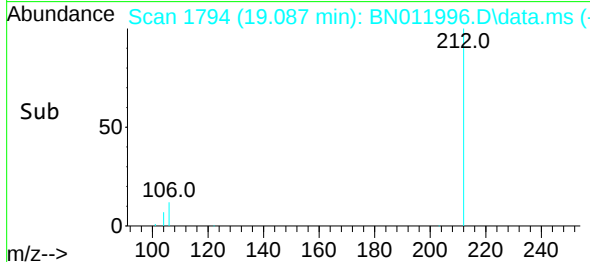
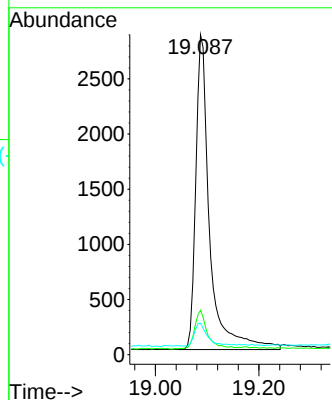
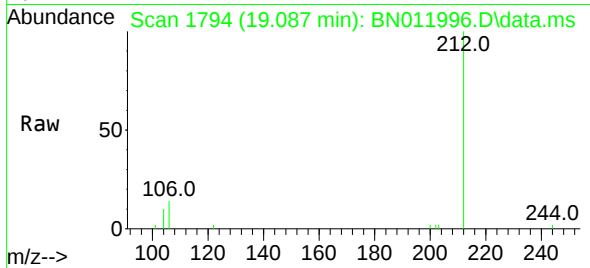




#27  
Fluoranthene-d10  
Concen: 0.34 ng  
RT: 19.087 min Scan# 1794  
Delta R.T. -0.005 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

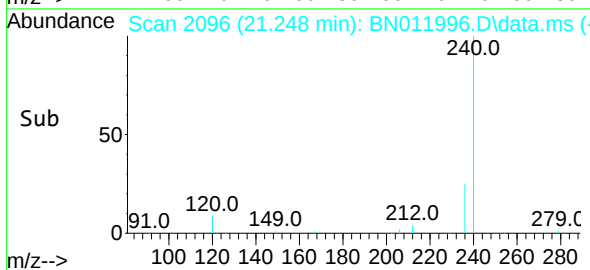
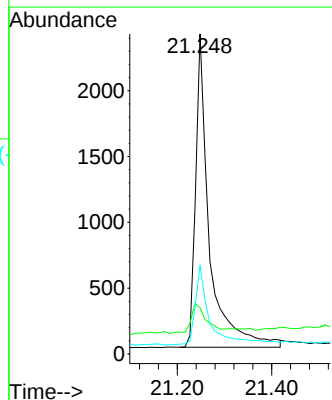
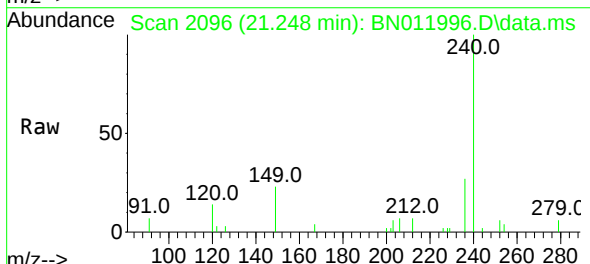
Instrument :  
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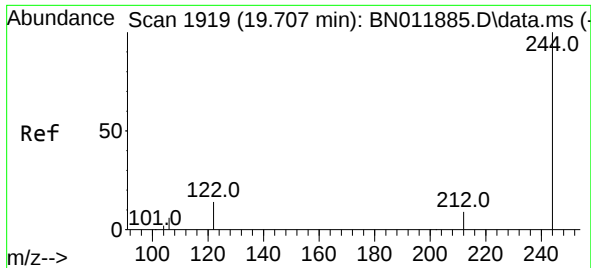
Tgt Ion:212 Resp: 5320  
Ion Ratio Lower Upper  
212 100  
106 11.5 6.4 9.6#  
104 6.9 3.9 5.9#



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.248 min Scan# 2096  
Delta R.T. -0.011 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion:240 Resp: 4808  
Ion Ratio Lower Upper  
240 100  
120 14.4 3.5 5.3#  
236 27.4 20.5 30.7

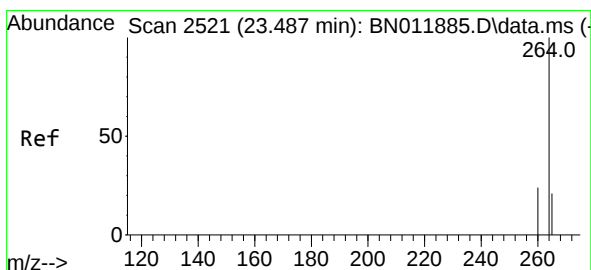
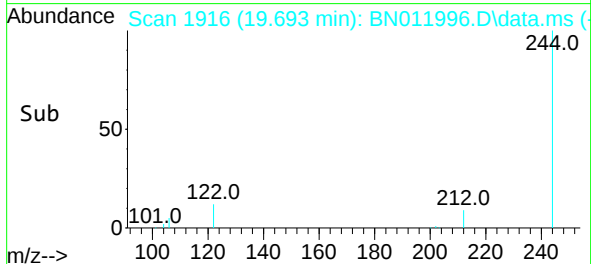
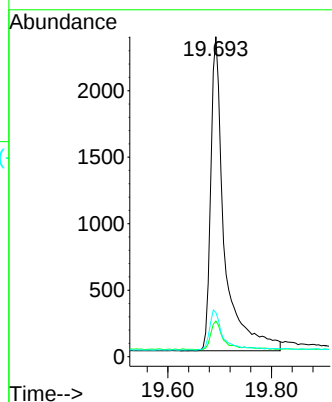
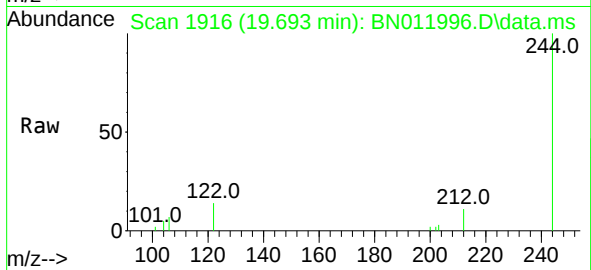




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.693 min Scan# 1916  
Delta R.T. -0.005 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Instrument :  
BNA\_N  
ClientSampleId :  
PB131892BL

Tgt Ion:244 Resp: 4365  
Ion Ratio Lower Upper  
244 100  
212 11.1 7.3 10.9#  
122 13.8 7.8 11.6#



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.460 min Scan# 2513  
Delta R.T. -0.010 min  
Lab File: BN011996.D  
Acq: 28 Sep 2020 23:41

Tgt Ion:264 Resp: 5234  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.6 29.4  
265 73.0 38.6 58.0#

