

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092420\  
 Data File : BN011929.D  
 Acq On : 25 Sep 2020 01:40  
 Operator : CG/JU  
 Sample : PB131870BL  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131870BL

Quant Time: Sep 25 04:27:24 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 23 18:41:41 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|------|-------|----------|
| -----                       |        |      |          |      |       |          |
| Internal Standards          |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.683  | 152  | 3211     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.453 | 136  | 12700    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10        | 14.319 | 164  | 6986     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.066 | 188  | 14057    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.259 | 240  | 12546    | 0.40 | ng    | #-0.01   |
| 36) Perylene-d12            | 23.467 | 264  | 12592    | 0.40 | ng    | #-0.02   |
|                             |        |      |          |      |       |          |
| System Monitoring Compounds |        |      |          |      |       |          |
| 4) 2-Fluorophenol           | 5.291  | 112  | 3348     | 0.30 | ng    | 0.00     |
| 5) Phenol-d6                | 6.853  | 99   | 3525     | 0.25 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.831  | 82   | 3641     | 0.28 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.055 | 152  | 6104     | 0.30 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.816 | 330  | 856      | 0.25 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.936 | 172  | 7332     | 0.28 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.097 | 212  | 13455    | 0.33 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.698 | 244  | 11072    | 0.39 | ng    | 0.00     |

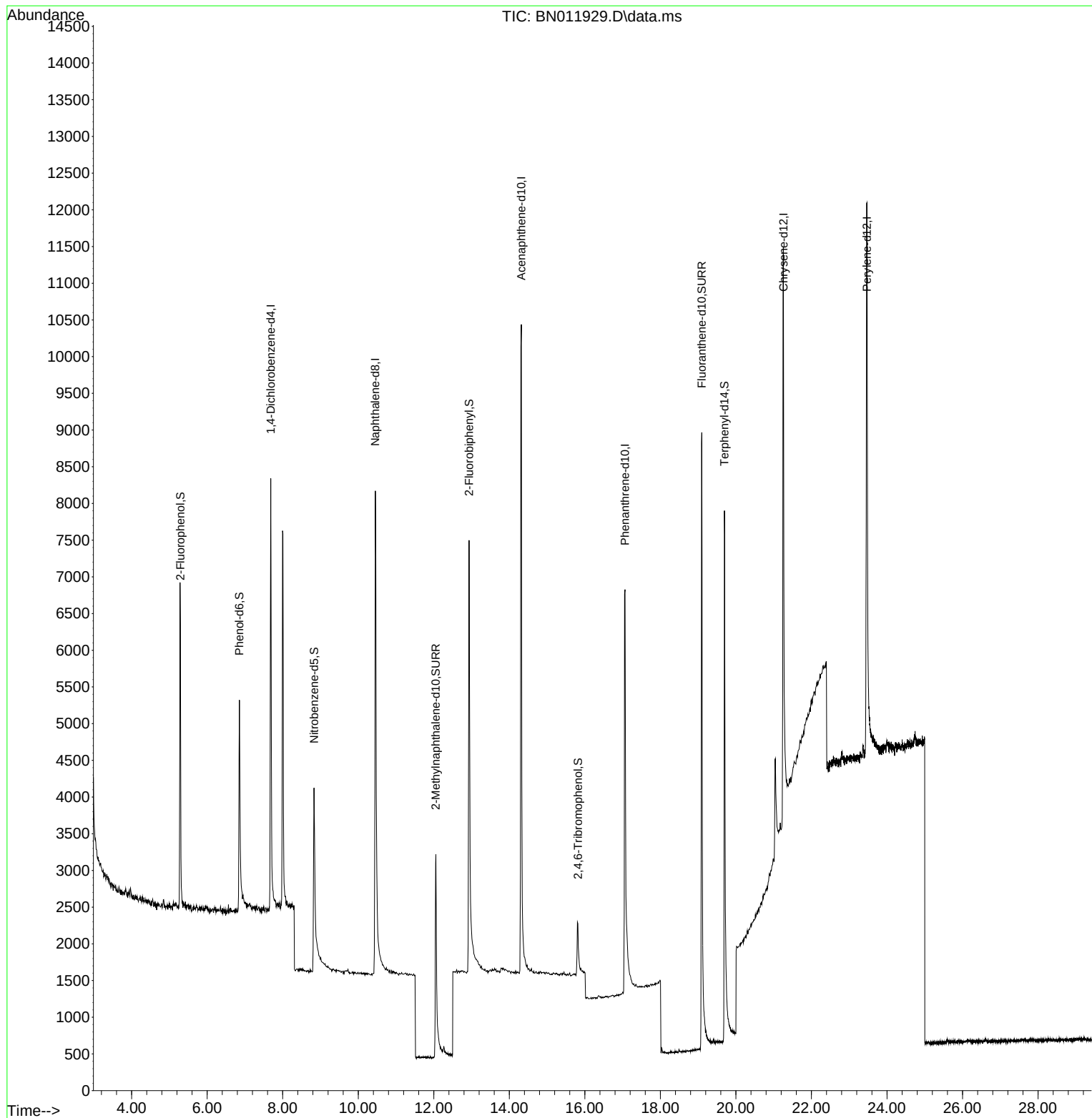
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|------------------|--------|
| Target Compounds | Qvalue |
| -----            | -----  |

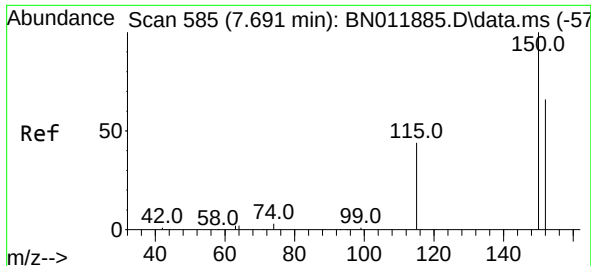
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092420\  
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ALS Vial : 20 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
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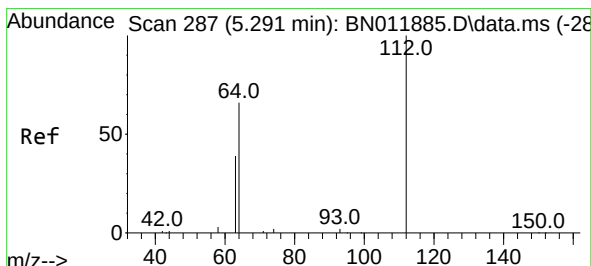
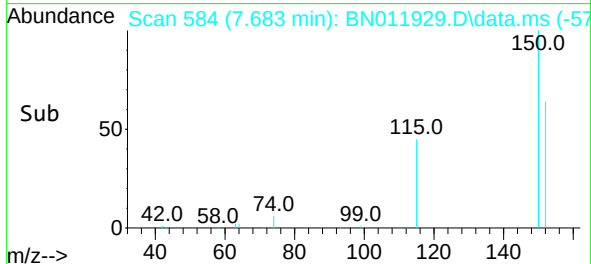
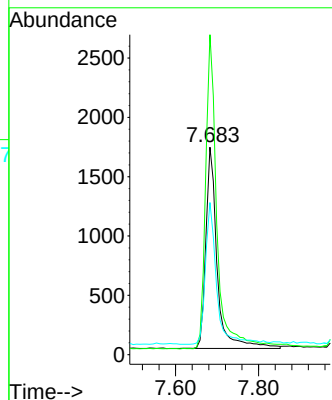
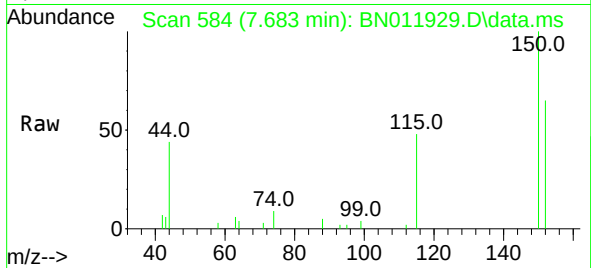




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.683 min Scan# 584  
 Delta R.T. -0.008 min  
 Lab File: BN011929.D  
 Acq: 25 Sep 2020 01:40

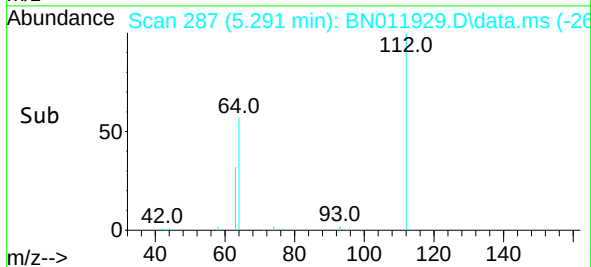
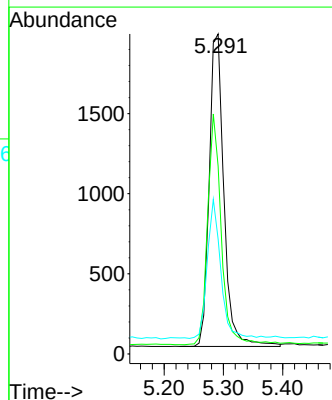
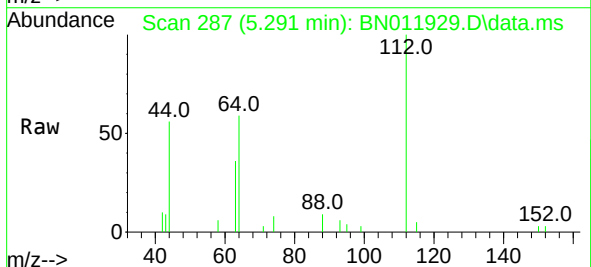
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131870BL

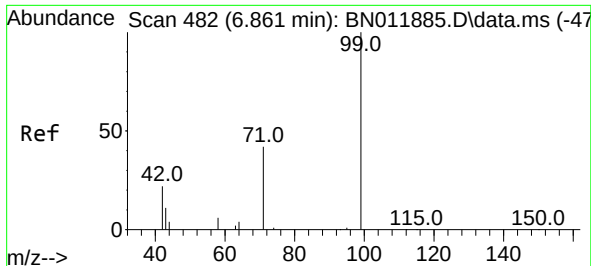
Tgt Ion:152 Resp: 3211  
 Ion Ratio Lower Upper  
 152 100  
 150 154.2 118.3 177.5  
 115 73.3 51.3 76.9



#4  
 2-Fluorophenol  
 Concen: 0.30 ng  
 RT: 5.291 min Scan# 287  
 Delta R.T. 0.000 min  
 Lab File: BN011929.D  
 Acq: 25 Sep 2020 01:40

Tgt Ion:112 Resp: 3348  
 Ion Ratio Lower Upper  
 112 100  
 64 67.8 49.0 73.6  
 63 40.9 31.8 47.6

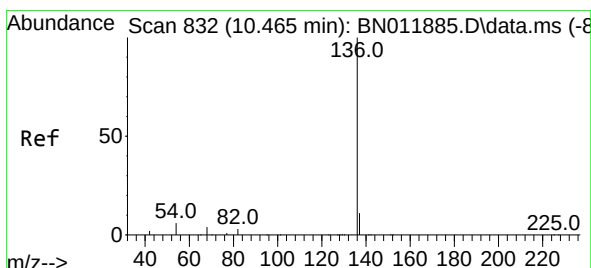
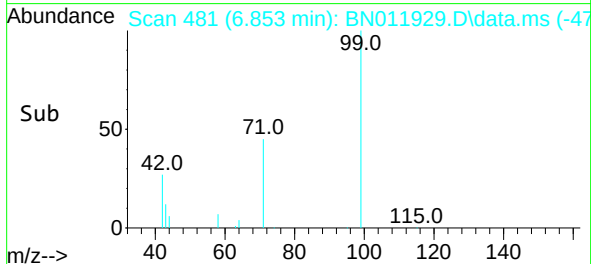
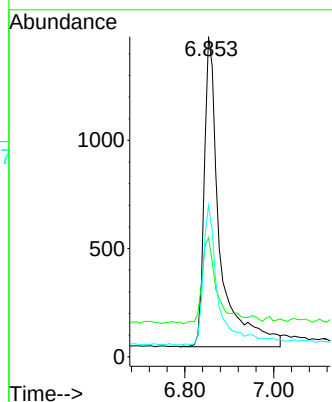
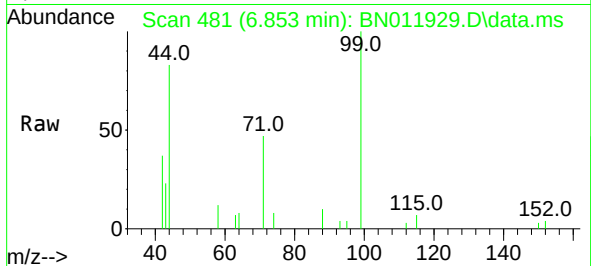




#5  
Phenol-d6  
Concen: 0.25 ng  
RT: 6.853 min Scan# 481  
Delta R.T. -0.008 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

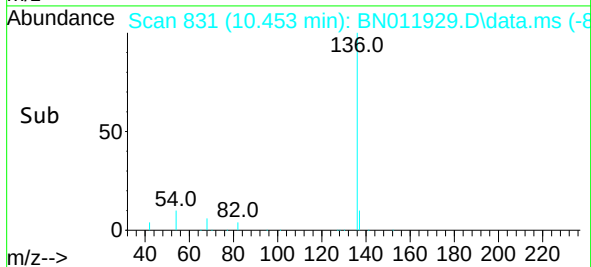
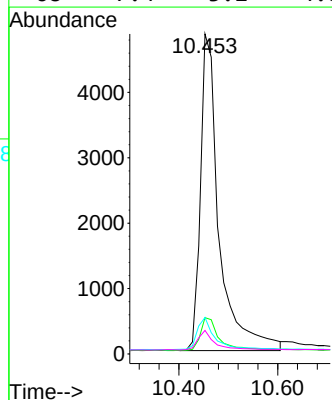
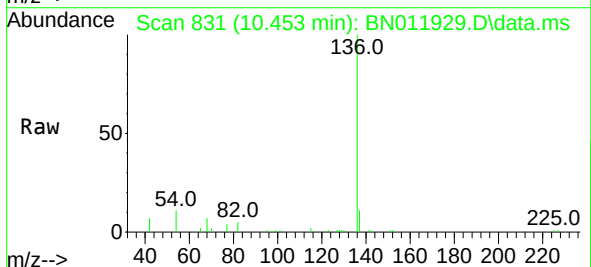
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BNA\_N  
ClientSampleId :  
PB131870BL

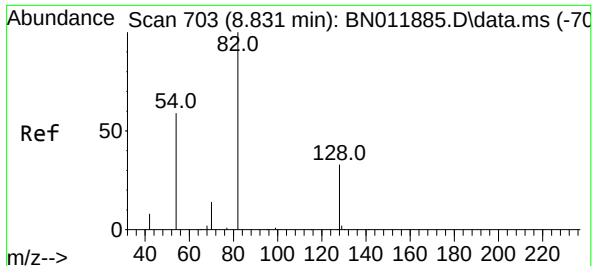
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3525  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 26.4  | 23.4  | 35.0  |
| 71       | 44.6  | 38.1  | 57.1  |



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.453 min Scan# 831  
Delta R.T. -0.013 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 12700 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.5   | 14.3  |
| 54       | 11.4  | 5.6   | 8.4#  |
| 68       | 7.4   | 3.2   | 4.8#  |

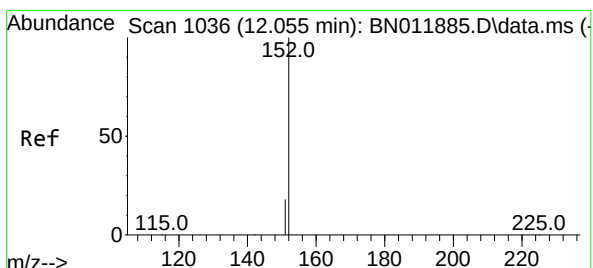
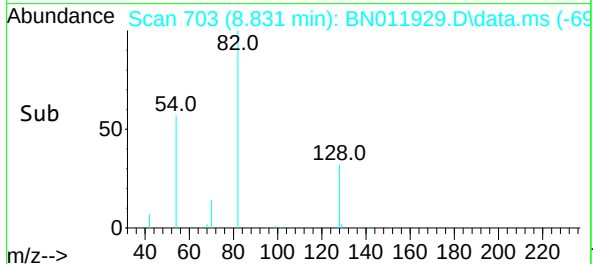
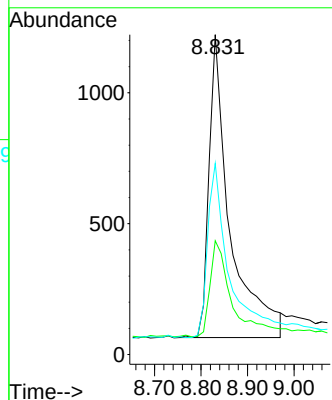
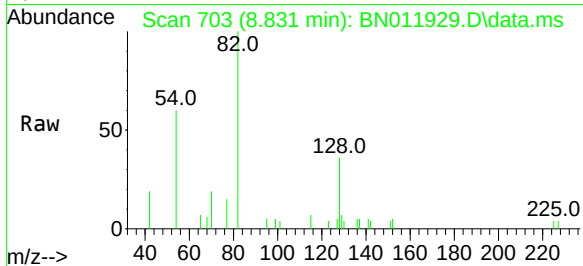




#8  
Nitrobenzene-d5  
Concen: 0.28 ng  
RT: 8.831 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

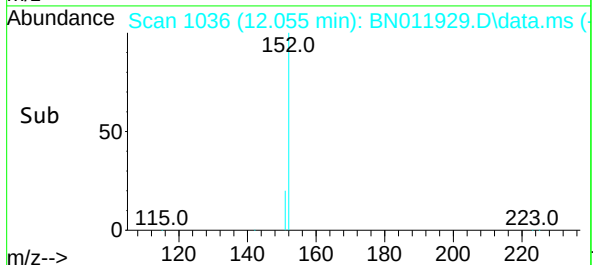
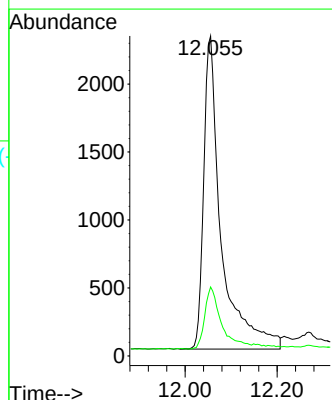
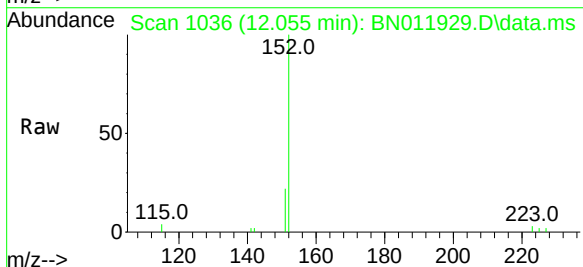
Instrument :  
BNA\_N  
ClientSampleId :  
PB131870BL

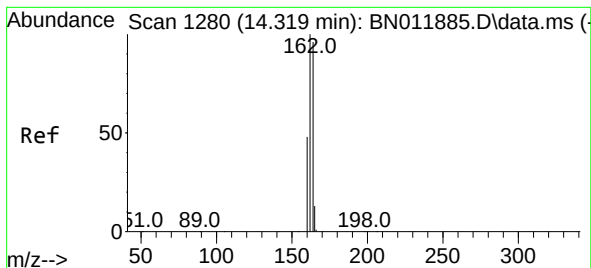
Tgt Ion: 82 Resp: 3641  
Ion Ratio Lower Upper  
82 100  
128 35.6 34.2 51.2  
54 59.7 43.1 64.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.30 ng  
RT: 12.055 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

Tgt Ion: 152 Resp: 6104  
Ion Ratio Lower Upper  
152 100  
151 18.7 16.7 25.1

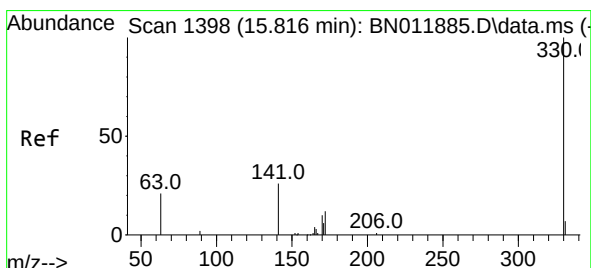
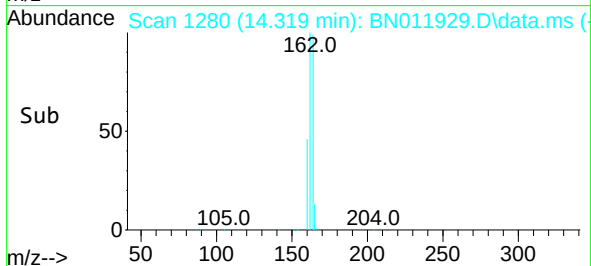
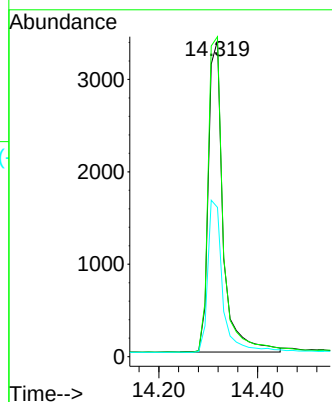
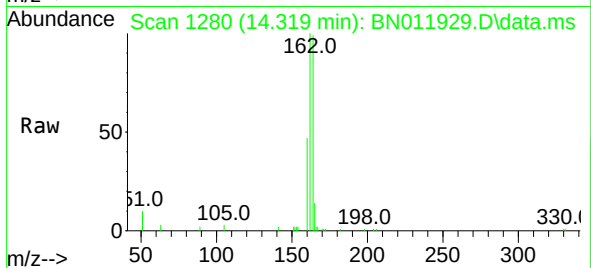




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.319 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

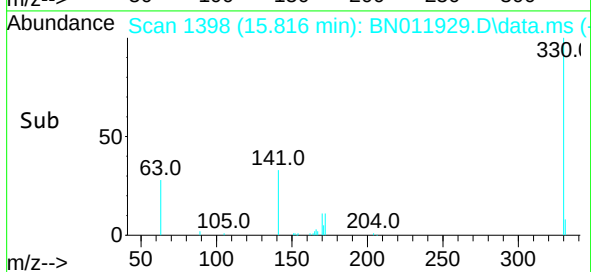
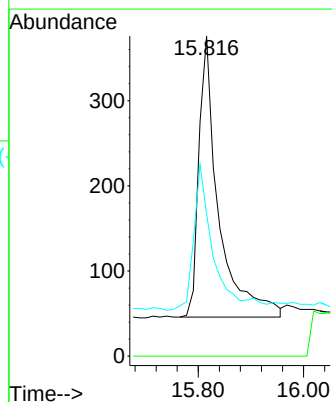
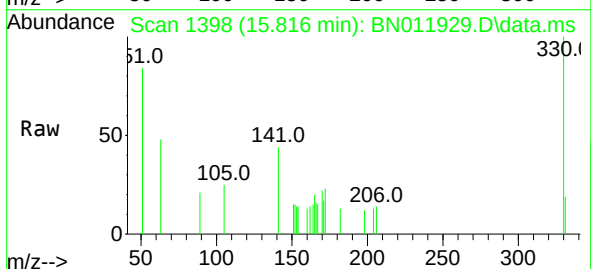
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BNA\_N  
ClientSampleId :  
PB131870BL

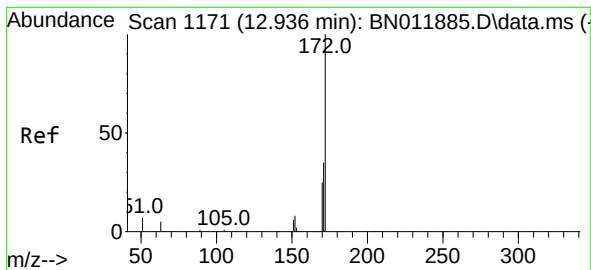
Tgt Ion:164 Resp: 6986  
Ion Ratio Lower Upper  
164 100  
162 101.3 83.6 125.4  
160 47.2 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.25 ng  
RT: 15.816 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

Tgt Ion:330 Resp: 856  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 51.3 33.7 50.5#

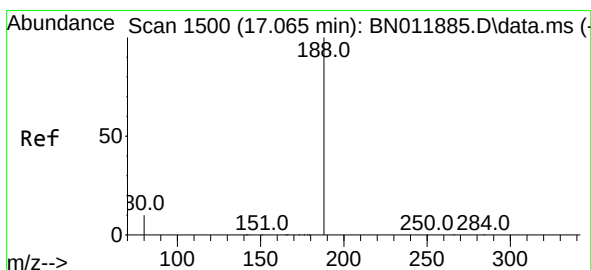
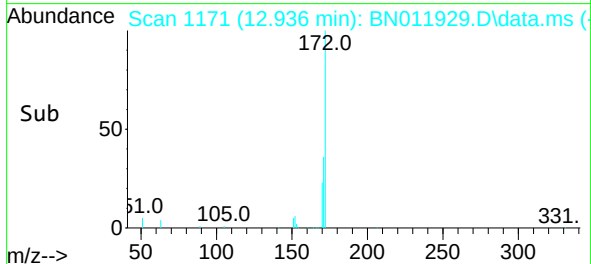
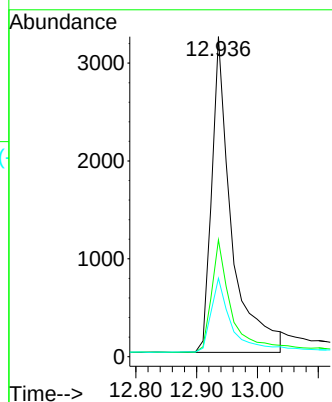
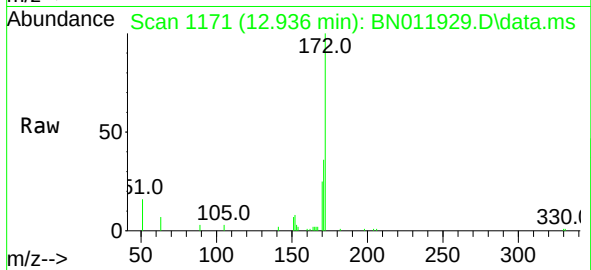




#15  
2-Fluorobiphenyl  
Concen: 0.28 ng  
RT: 12.936 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

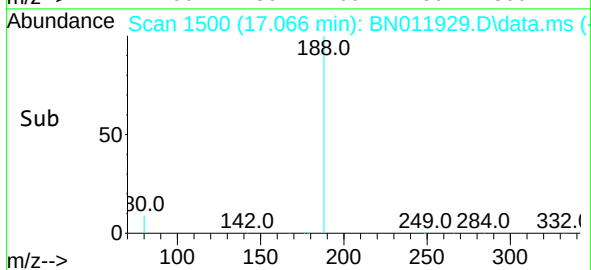
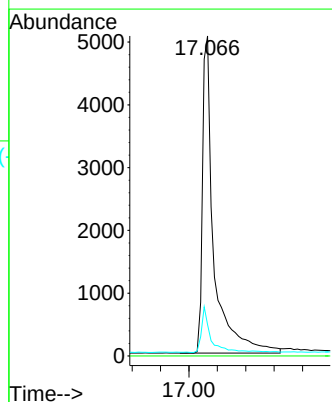
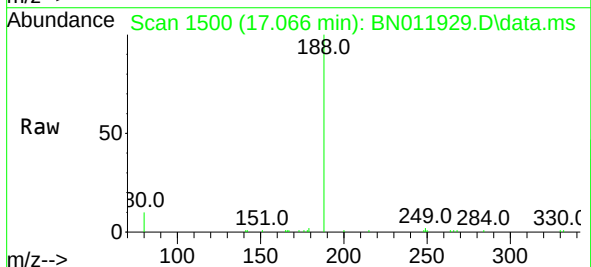
Instrument :  
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PB131870BL

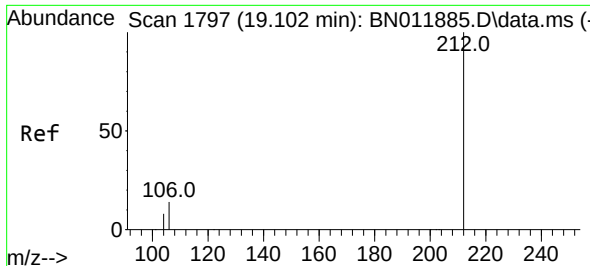
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|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 7332 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 36.5  | 27.4  | 41.2 |
| 170       | 24.5  | 17.8  | 26.6 |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.066 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 14057 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 9.8   | 7.7   | 11.5  |

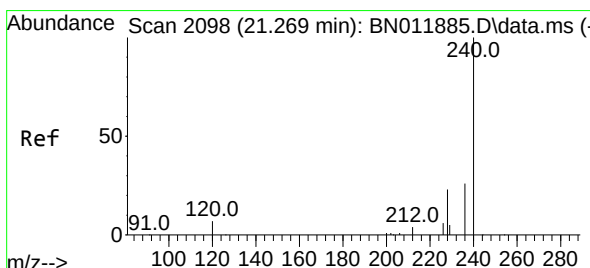
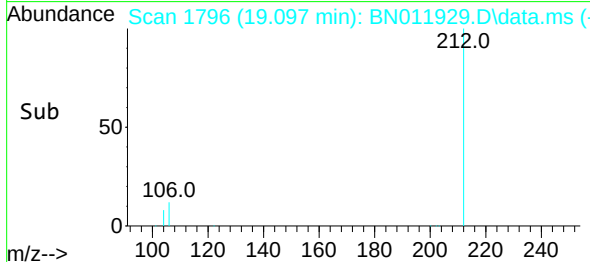
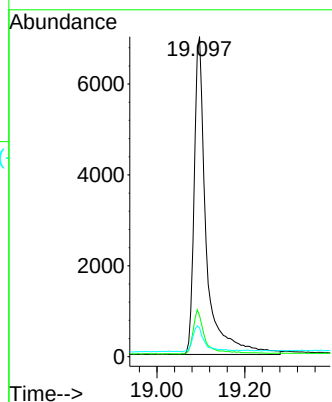
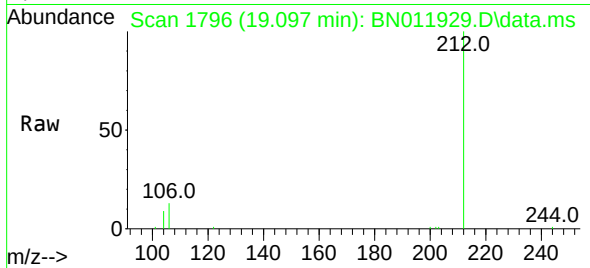




#27  
Fluoranthene-d10  
Concen: 0.33 ng  
RT: 19.097 min Scan# 1796  
Delta R.T. -0.005 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

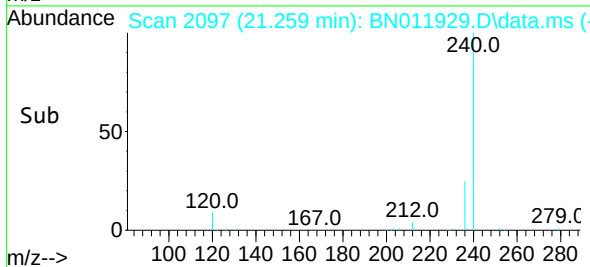
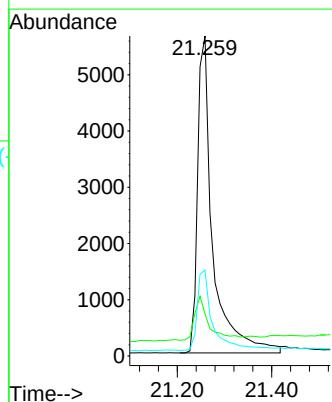
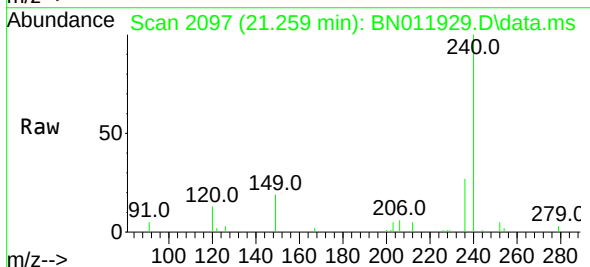
Instrument :  
BNA\_N  
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Tgt Ion:212 Resp: 13455  
Ion Ratio Lower Upper  
212 100  
106 12.8 6.4 9.6#  
104 8.0 3.9 5.9#

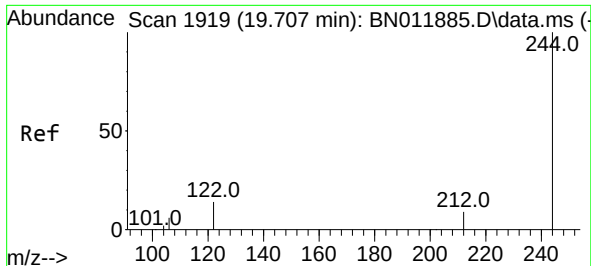


#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.259 min Scan# 2097  
Delta R.T. -0.011 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

Tgt Ion:240 Resp: 12546  
Ion Ratio Lower Upper  
240 100  
120 13.1 3.5 5.3#  
236 26.9 20.5 30.7



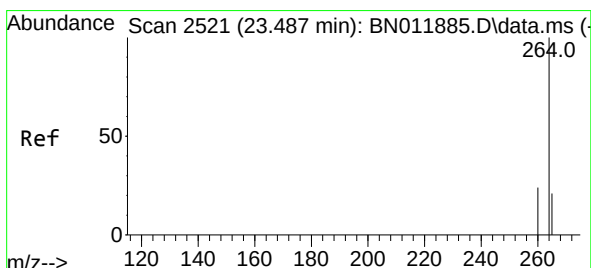
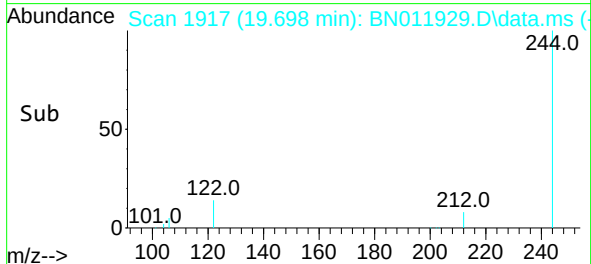
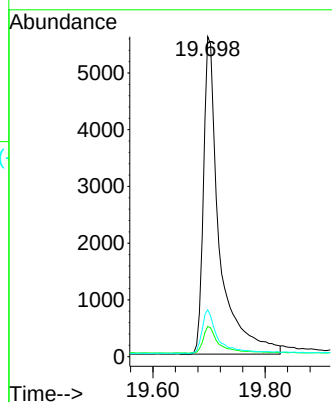
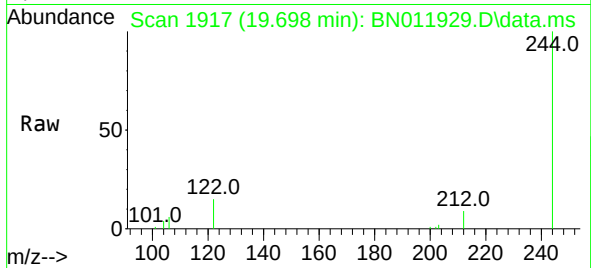




#31  
Terphenyl-d14  
Concen: 0.39 ng  
RT: 19.698 min Scan# 1917  
Delta R.T. -0.010 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

Instrument :  
BNA\_N  
ClientSampleId :  
PB131870BL

Tgt Ion:244 Resp: 11072  
Ion Ratio Lower Upper  
244 100  
212 9.5 7.3 10.9  
122 14.6 7.8 11.6#



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.467 min Scan# 2515  
Delta R.T. -0.020 min  
Lab File: BN011929.D  
Acq: 25 Sep 2020 01:40

Tgt Ion:264 Resp: 12592  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 69.7 38.6 58.0#

