

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092420\  
 Data File : BN011922.D  
 Acq On : 24 Sep 2020 20:11  
 Operator : CG/JU  
 Sample : L4125-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 25 01:40:57 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

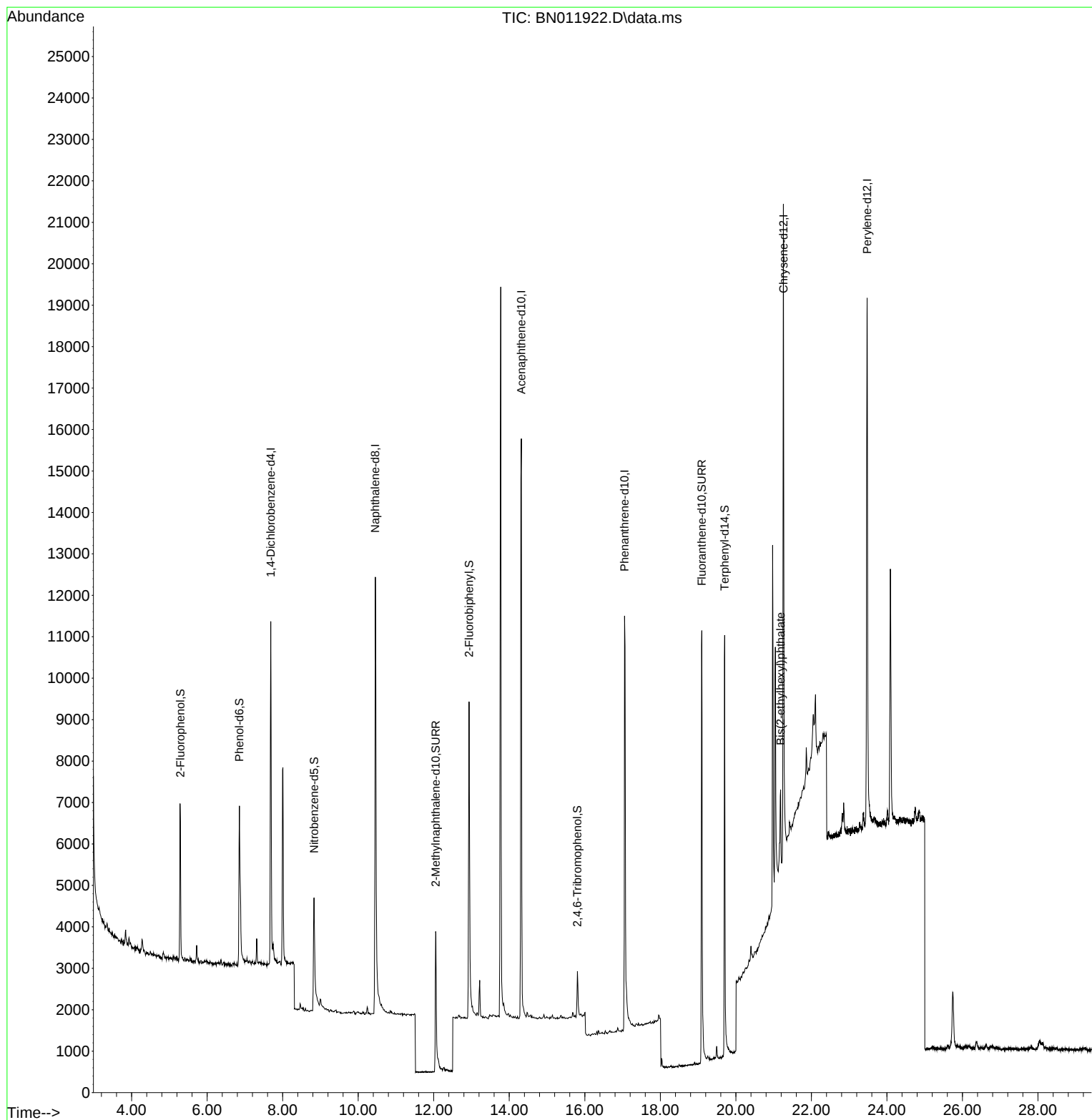
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.683  | 152  | 4356     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.453 | 136  | 17513    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.319 | 164  | 9660     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.053 | 188  | 18904    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.259 | 240  | 17128    | 0.40 | ng    | #-0.01   |
| 36) Perylene-d12              | 23.474 | 264  | 18056    | 0.40 | ng    | #-0.01   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 2828     | 0.19 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.853  | 99   | 3806     | 0.20 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.831  | 82   | 3604     | 0.20 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.051 | 152  | 6174     | 0.22 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.803 | 330  | 959      | 0.20 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.936 | 172  | 8230     | 0.23 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.097 | 212  | 13891    | 0.25 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.703 | 244  | 11603    | 0.30 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.184 | 149  | 2483     | 0.06 | ng    | # 93     |
| -----                         |        |      |          |      |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092420\  
Data File : BN011922.D  
Acq On : 24 Sep 2020 20:11  
Operator : CG/JU  
Sample : L4125-17  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Sep 25 01:40:57 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

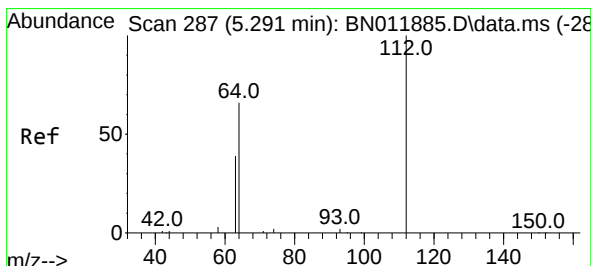
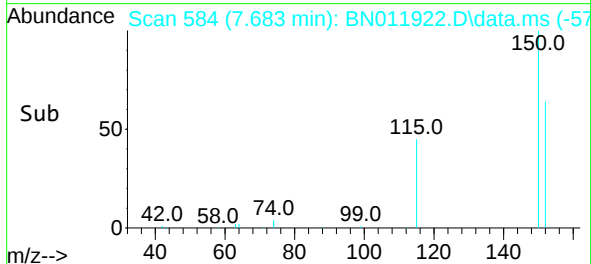
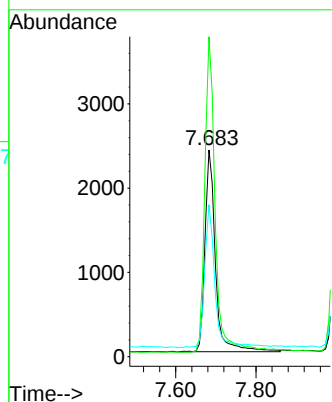
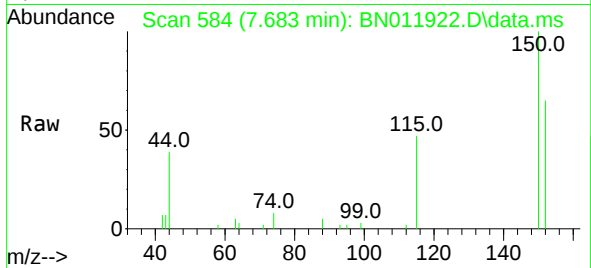




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.683 min Scan# 584  
 Delta R.T. -0.008 min  
 Lab File: BN011922.D  
 Acq: 24 Sep 2020 20:11

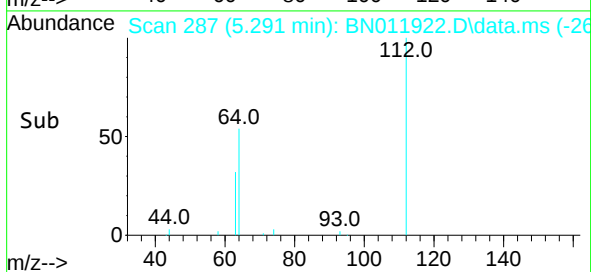
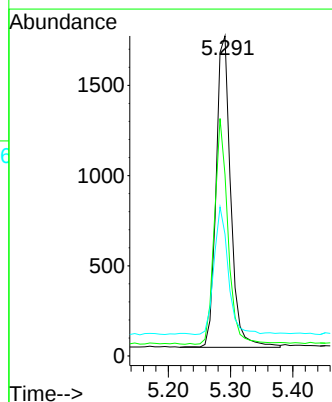
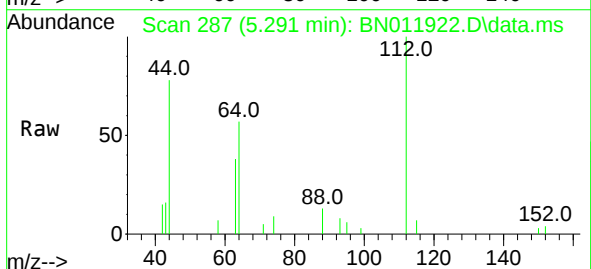
Instrument :  
 BNA\_N  
 ClientSampled :

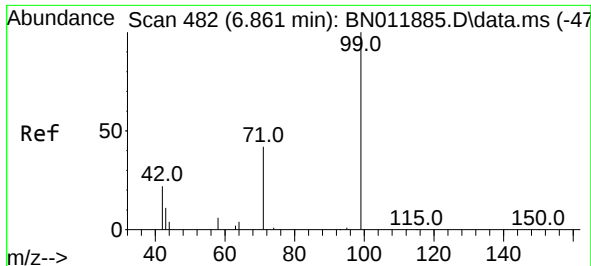
Tgt Ion:152 Resp: 4356  
 Ion Ratio Lower Upper  
 152 100  
 150 154.8 118.3 177.5  
 115 73.5 51.3 76.9



#4  
 2-Fluorophenol  
 Concen: 0.19 ng  
 RT: 5.291 min Scan# 287  
 Delta R.T. 0.000 min  
 Lab File: BN011922.D  
 Acq: 24 Sep 2020 20:11

Tgt Ion:112 Resp: 2828  
 Ion Ratio Lower Upper  
 112 100  
 64 68.0 49.0 73.6  
 63 39.8 31.8 47.6

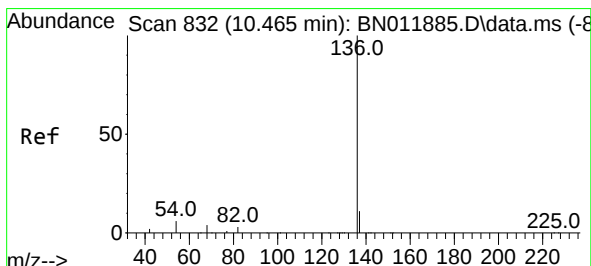
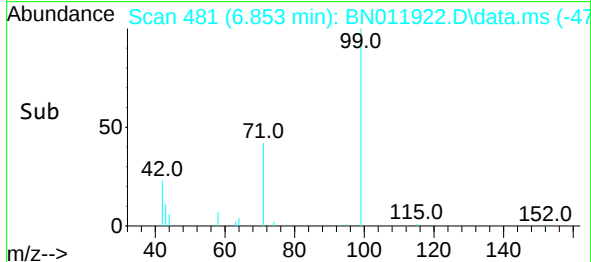
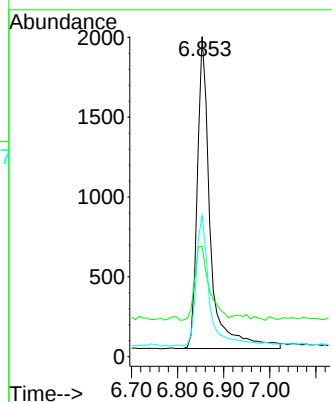
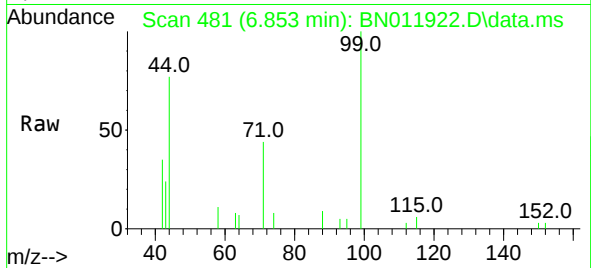




#5  
Phenol-d6  
Concen: 0.20 ng  
RT: 6.853 min Scan# 481  
Delta R.T. -0.008 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

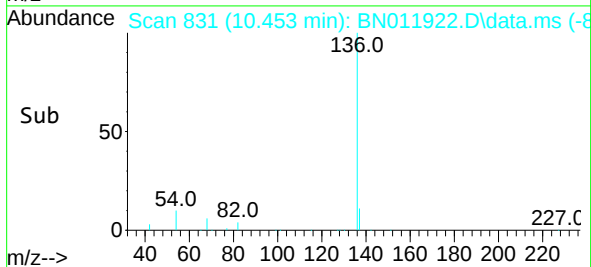
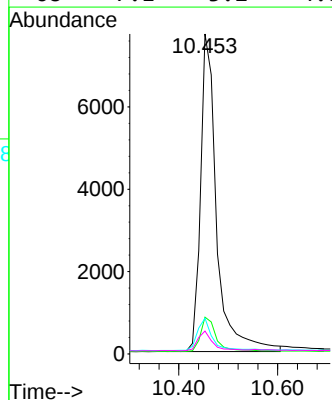
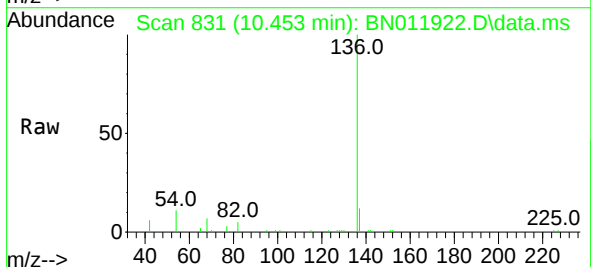
Instrument :  
BNA\_N  
ClientSampled :

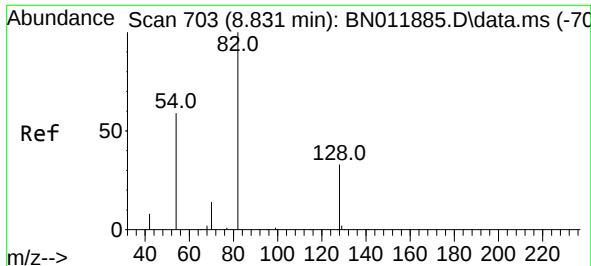
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3806  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 26.9  | 23.4  | 35.0  |
| 71       | 42.8  | 38.1  | 57.1  |



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.453 min Scan# 831  
Delta R.T. -0.012 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17513 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.5   | 14.3  |
| 54       | 11.1  | 5.6   | 8.4#  |
| 68       | 7.1   | 3.2   | 4.8#  |

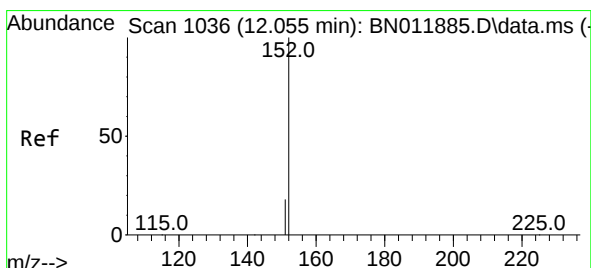
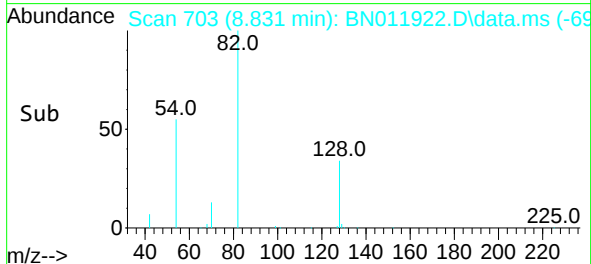
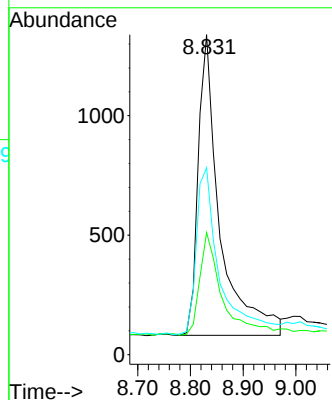
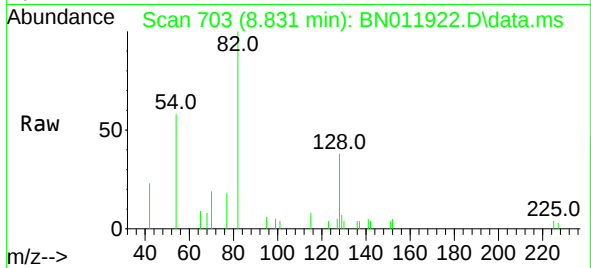




#8  
Nitrobenzene-d5  
Concen: 0.20 ng  
RT: 8.831 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

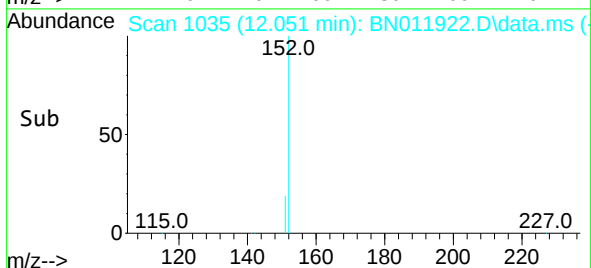
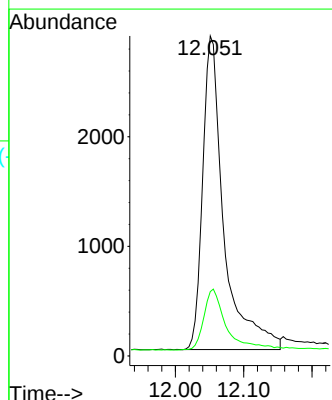
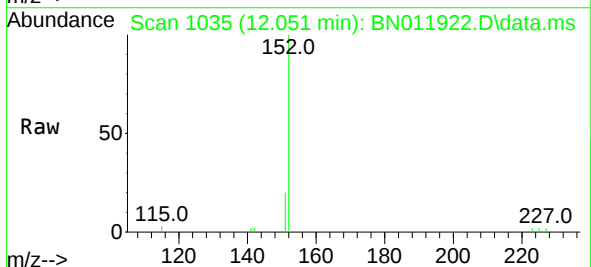
Instrument :  
BNA\_N  
ClientSampleId :

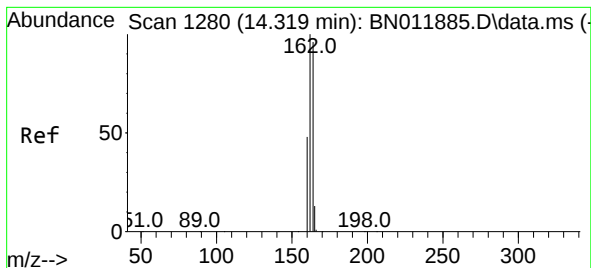
Tgt Ion: 82 Resp: 3604  
Ion Ratio Lower Upper  
82 100  
128 38.2 34.2 51.2  
54 58.4 43.1 64.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.22 ng  
RT: 12.051 min Scan# 1035  
Delta R.T. -0.004 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

Tgt Ion: 152 Resp: 6174  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.7 25.1

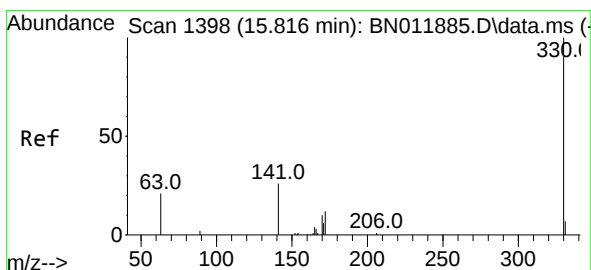
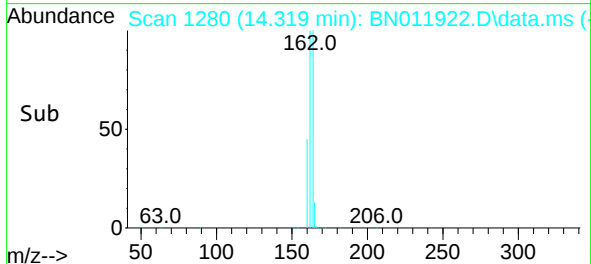
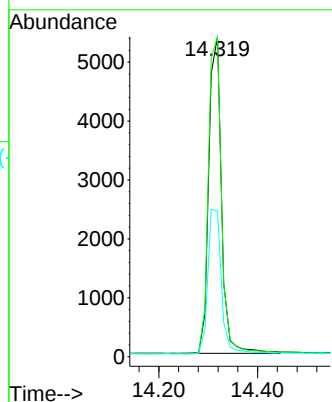
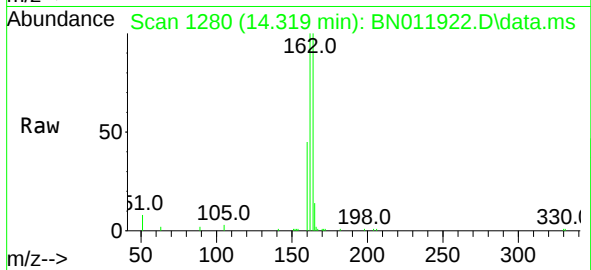




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.319 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

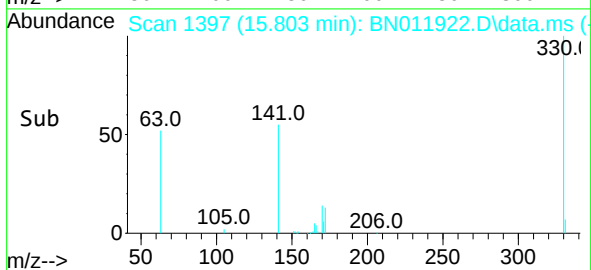
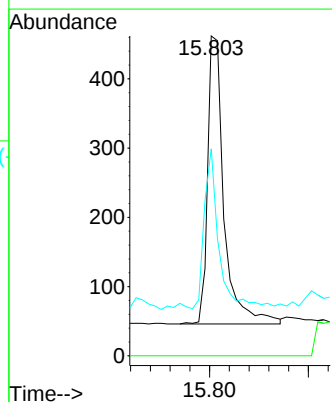
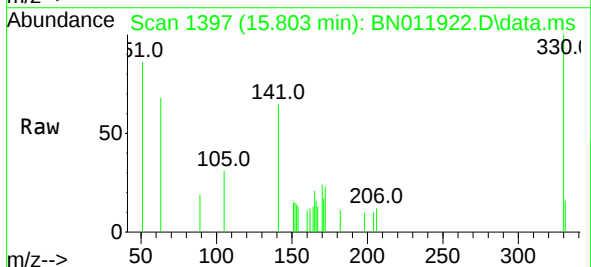
Instrument :  
BNA\_N  
ClientSampled :

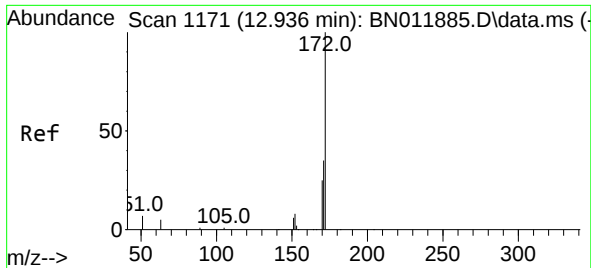
Tgt Ion:164 Resp: 9660  
Ion Ratio Lower Upper  
164 100  
162 99.9 83.6 125.4  
160 45.4 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.20 ng  
RT: 15.803 min Scan# 1397  
Delta R.T. -0.013 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

Tgt Ion:330 Resp: 959  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 49.5 33.7 50.5

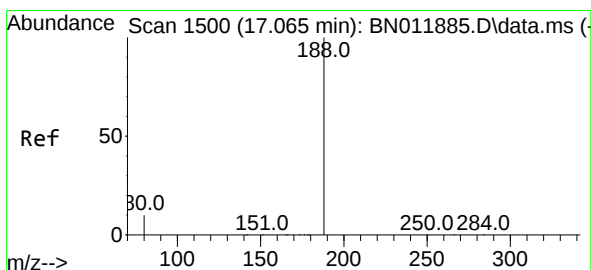
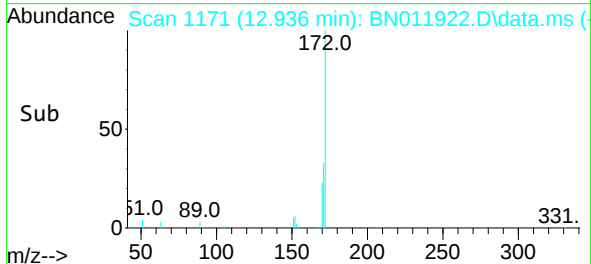
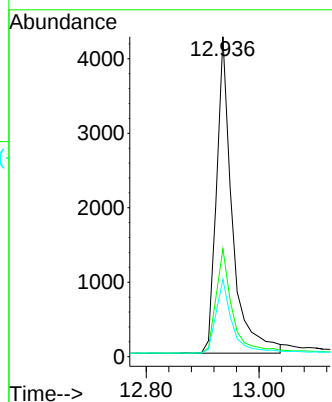
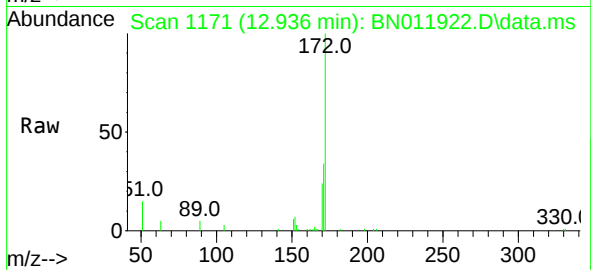




#15  
2-Fluorobiphenyl  
Concen: 0.23 ng  
RT: 12.936 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

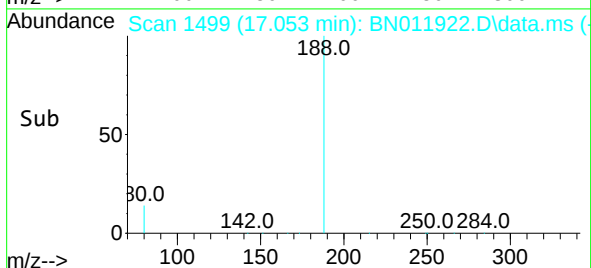
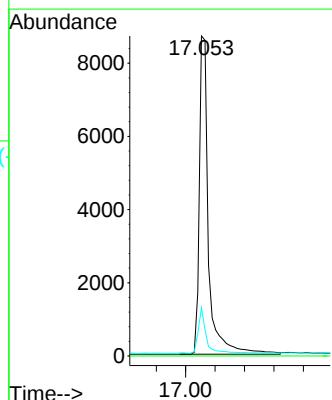
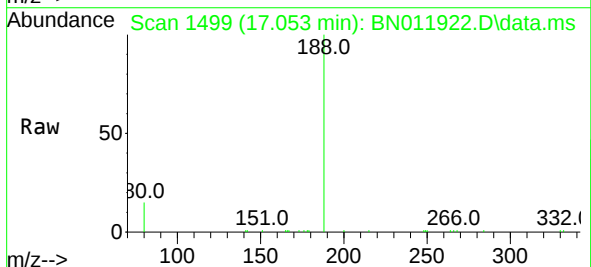
Instrument :  
BNA\_N  
ClientSampleId :

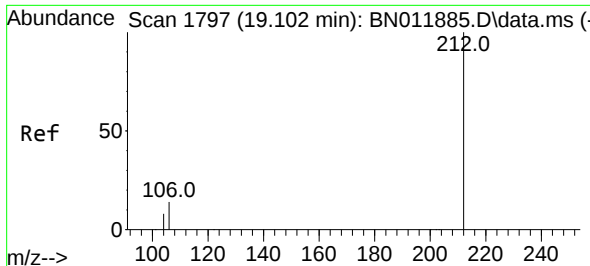
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 8230  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.8  | 27.4  | 41.2  |
| 170      | 24.1  | 17.8  | 26.6  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.053 min Scan# 1499  
Delta R.T. -0.012 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 18904 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 15.1  | 7.7   | 11.5  |

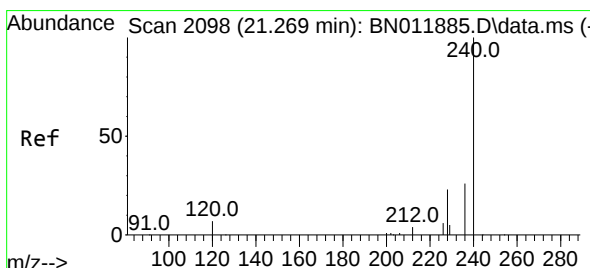
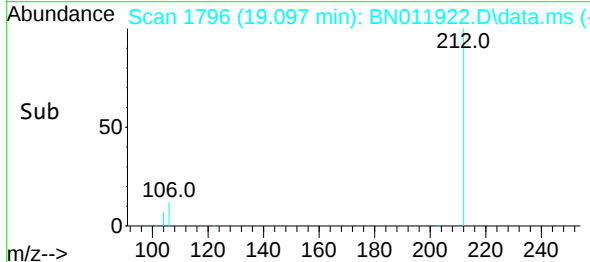
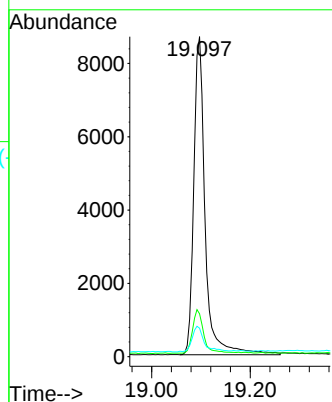
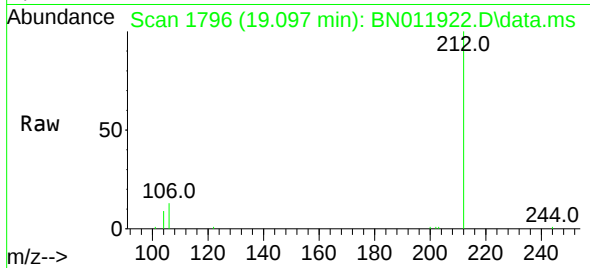




#27  
Fluoranthene-d10  
Concen: 0.25 ng  
RT: 19.097 min Scan# 1796  
Delta R.T. -0.005 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

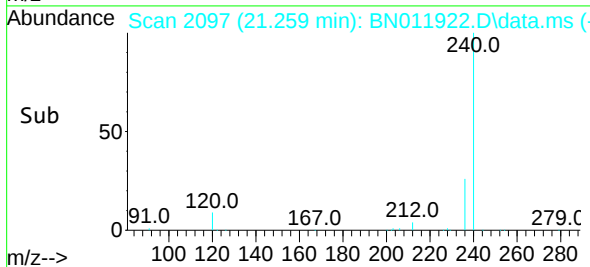
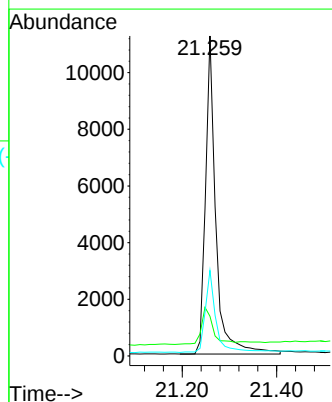
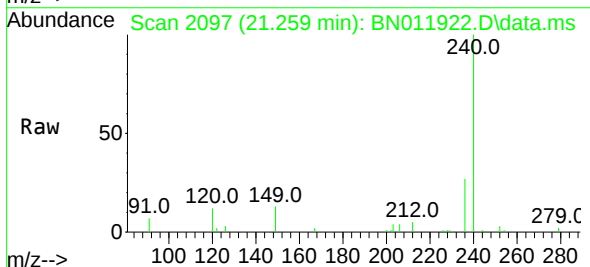
Instrument :  
BNA\_N  
ClientSampled :

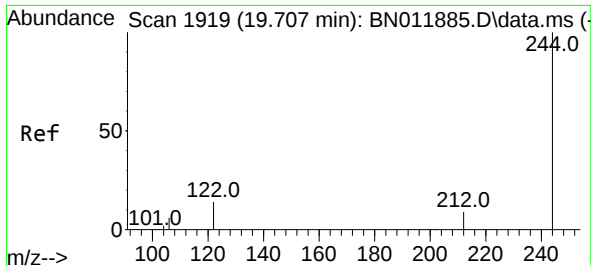
Tgt Ion:212 Resp: 13891  
Ion Ratio Lower Upper  
212 100  
106 13.5 6.4 9.6#  
104 8.6 3.9 5.9#



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.259 min Scan# 2097  
Delta R.T. -0.010 min  
Lab File: BN011922.D  
Acq: 24 Sep 2020 20:11

Tgt Ion:240 Resp: 17128  
Ion Ratio Lower Upper  
240 100  
120 12.4 3.5 5.3#  
236 26.7 20.5 30.7

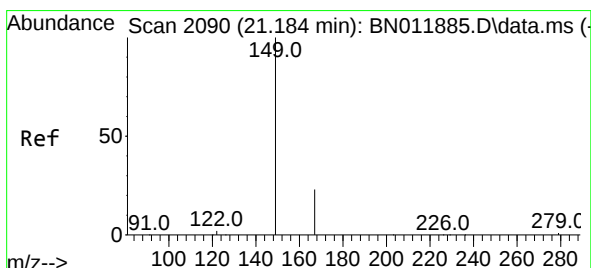
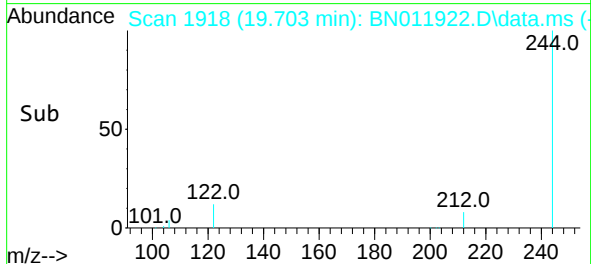
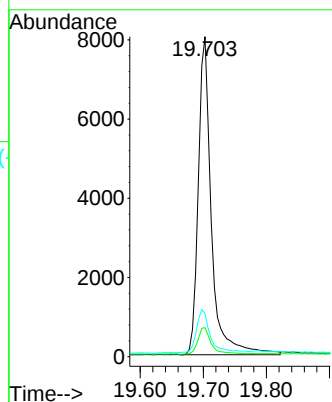
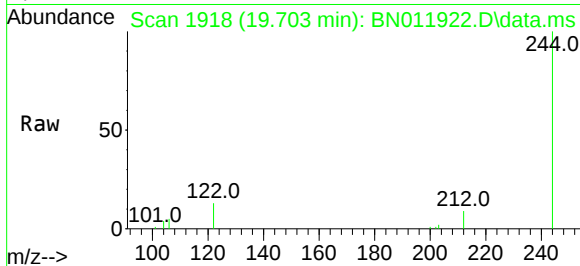




#31  
 Terphenyl-d14  
 Concen: 0.30 ng  
 RT: 19.703 min Scan# 1918  
 Delta R.T. -0.005 min  
 Lab File: BN011922.D  
 Acq: 24 Sep 2020 20:11

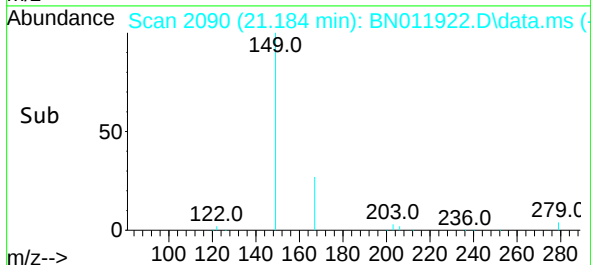
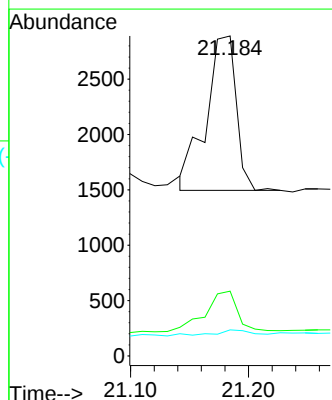
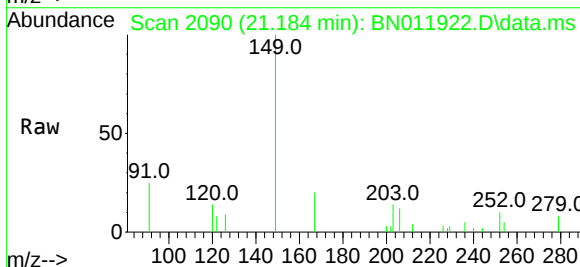
Instrument :  
 BNA\_N  
 ClientSampleId :

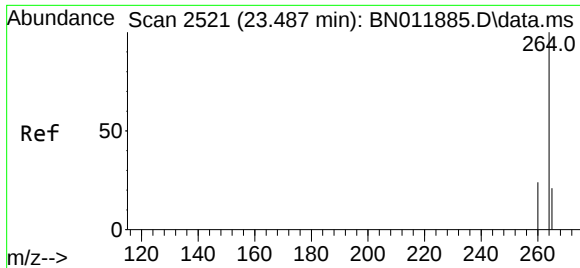
Tgt Ion:244 Resp: 11603  
 Ion Ratio Lower Upper  
 244 100  
 212 9.0 7.3 10.9  
 122 13.5 7.8 11.6#



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.06 ng  
 RT: 21.184 min Scan# 2090  
 Delta R.T. 0.000 min  
 Lab File: BN011922.D  
 Acq: 24 Sep 2020 20:11

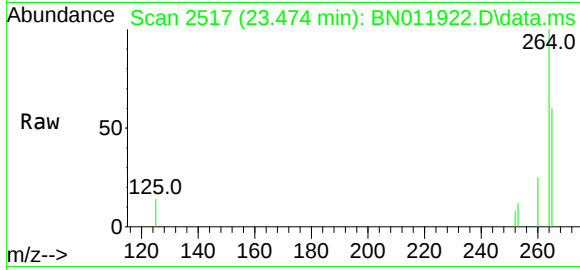
Tgt Ion:149 Resp: 2483  
 Ion Ratio Lower Upper  
 149 100  
 167 25.5 23.6 35.4  
 279 3.3 4.0 6.0#





#36  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.474 min Scan# 2517  
 Delta R.T. -0.014 min  
 Lab File: BN011922.D  
 Acq: 24 Sep 2020 20:11

Instrument :  
 BNA\_N  
 ClientSampleId :



|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 18056      |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 25.0  | 19.6 29.4  |
| 265         | 60.4  | 38.6 58.0# |

