

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092520\  
 Data File : BN011968.D  
 Acq On : 26 Sep 2020 03:51  
 Operator : CG/JU  
 Sample : L4119-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE122D3-20200921

Quant Time: Sep 26 05:10:02 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

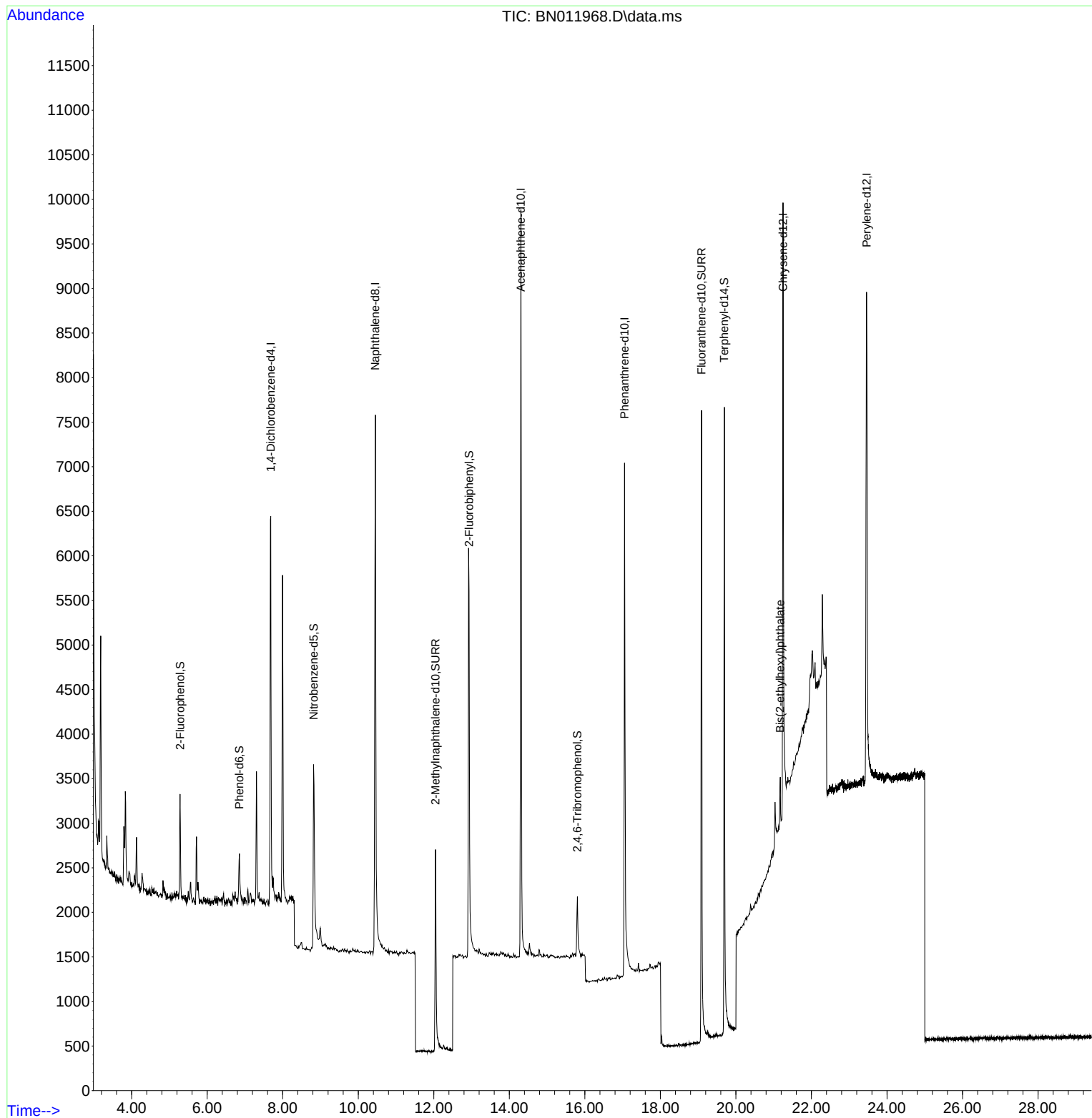
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.683  | 152  | 2315     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.453 | 136  | 9349     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.306 | 164  | 5025     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.053 | 188  | 9794     | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.248 | 240  | 8396     | 0.40 | ng    | #-0.01   |
| 36) Perylene-d12              | 23.460 | 264  | 8520     | 0.40 | ng    | #-0.01   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.283  | 112  | 839      | 0.10 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.853  | 99   | 474      | 0.05 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.818  | 82   | 2528     | 0.26 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.047 | 152  | 4046     | 0.27 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.803 | 330  | 625      | 0.26 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.936 | 172  | 5214     | 0.27 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.092 | 212  | 9533     | 0.33 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.693 | 244  | 8267     | 0.43 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 630      | 0.03 | ng    | # 92     |
| -----                         |        |      |          |      |       |          |

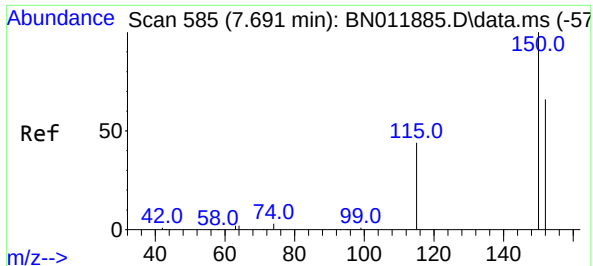
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092520\  
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Sample : L4119-06  
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ALS Vial : 25 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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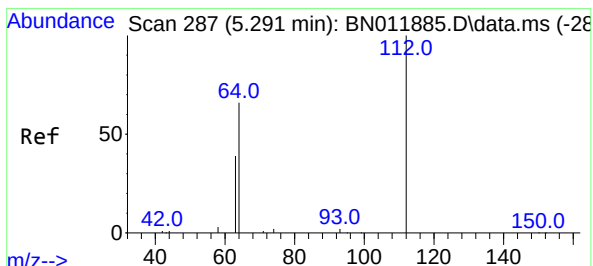
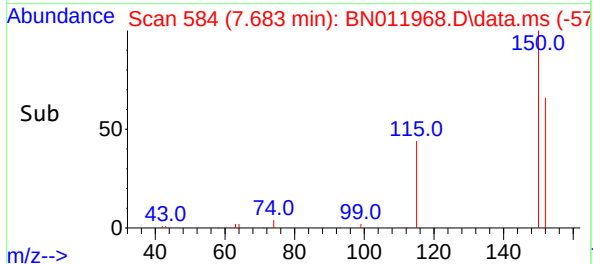
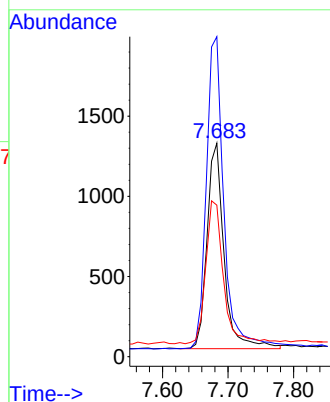
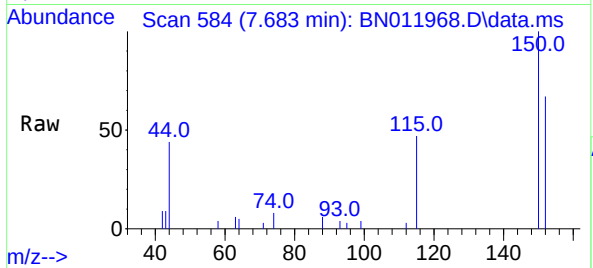




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.683 min Scan# 584  
Delta R.T. -0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

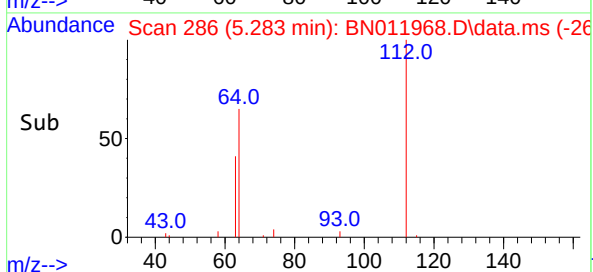
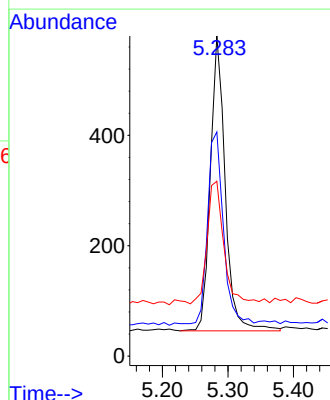
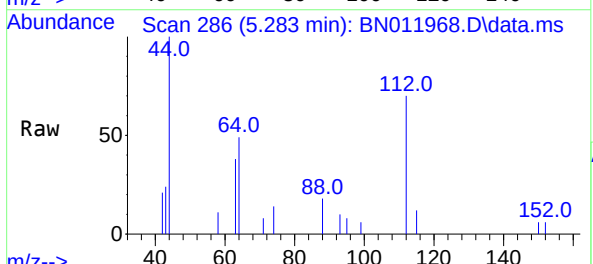
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BNA\_N  
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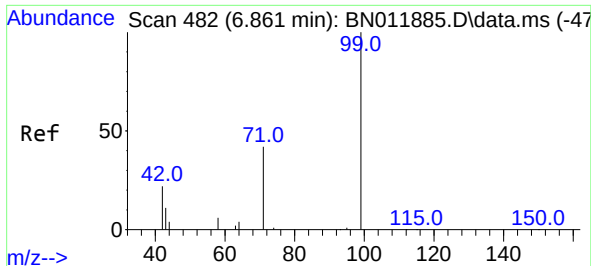
Tgt Ion:152 Resp: 2315  
Ion Ratio Lower Upper  
152 100  
150 150.0 118.3 177.5  
115 71.0 51.3 76.9



#4  
2-Fluorophenol  
Concen: 0.10 ng  
RT: 5.283 min Scan# 286  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion:112 Resp: 839  
Ion Ratio Lower Upper  
112 100  
64 71.5 49.0 73.6  
63 46.6 31.8 47.6

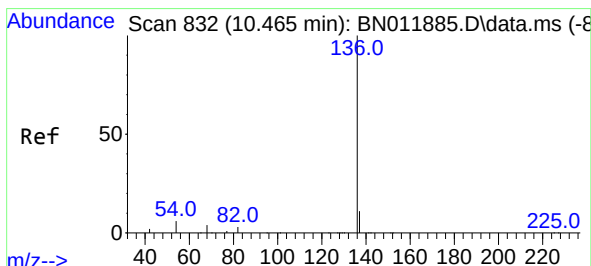
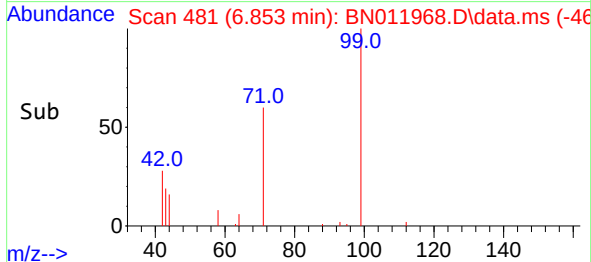
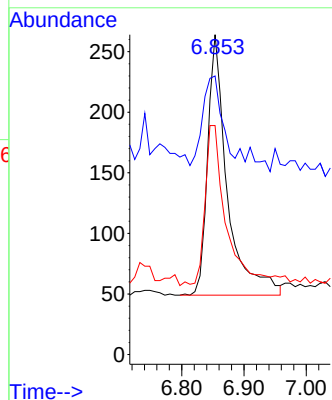
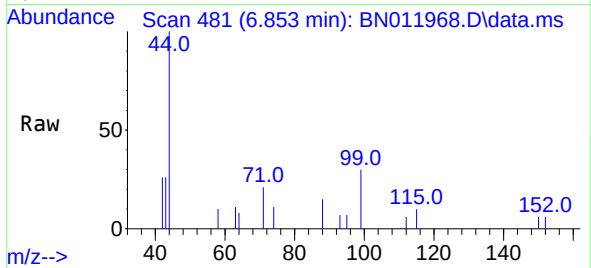




#5  
Phenol-d6  
Concen: 0.05 ng  
RT: 6.853 min Scan# 481  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

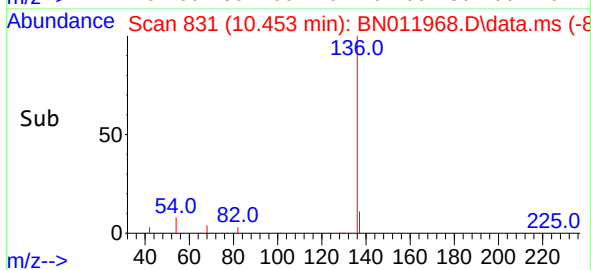
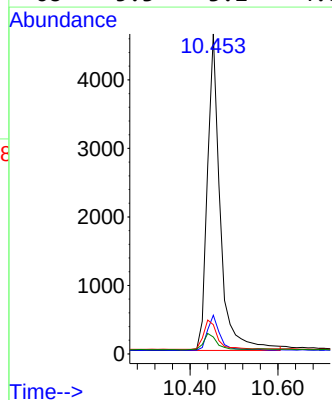
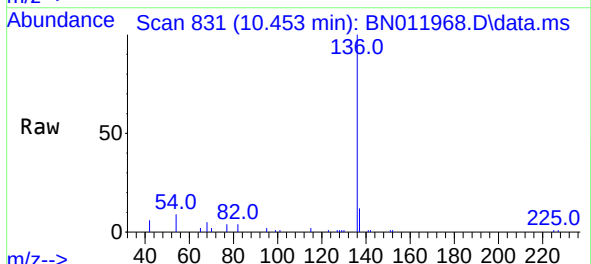
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BNA\_N  
ClientSampleId :  
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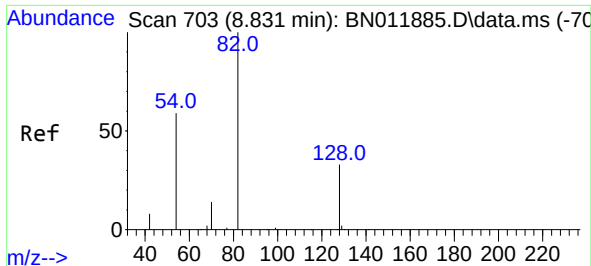
Tgt Ion: 99 Resp: 474  
Ion Ratio Lower Upper  
99 100  
42 33.1 23.4 35.0  
71 62.4 38.1 57.1#



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.453 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion: 136 Resp: 9349  
Ion Ratio Lower Upper  
136 100  
137 12.1 9.5 14.3  
54 9.1 5.6 8.4#  
68 5.3 3.2 4.8#

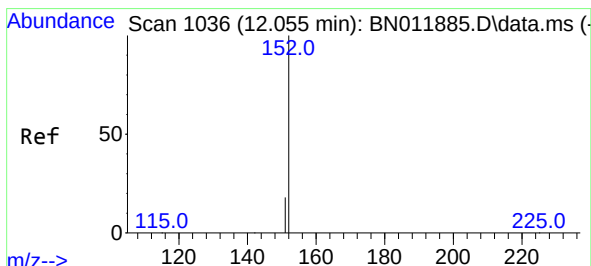
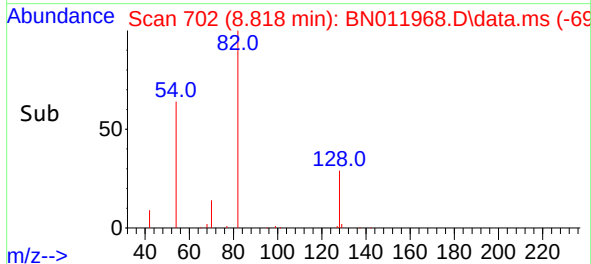
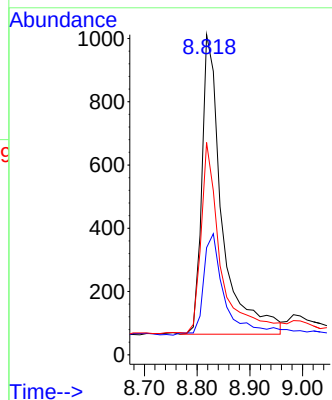
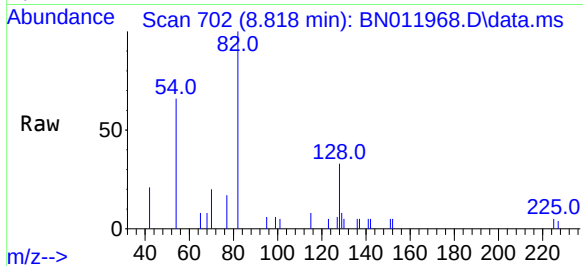




#8  
Nitrobenzene-d5  
Concen: 0.26 ng  
RT: 8.818 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

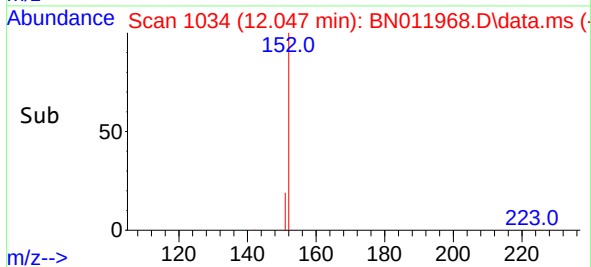
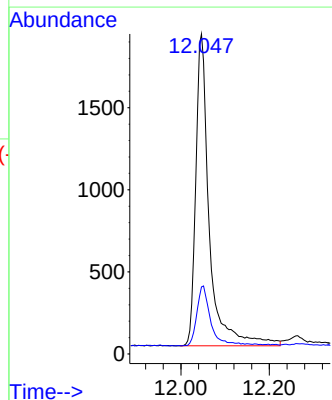
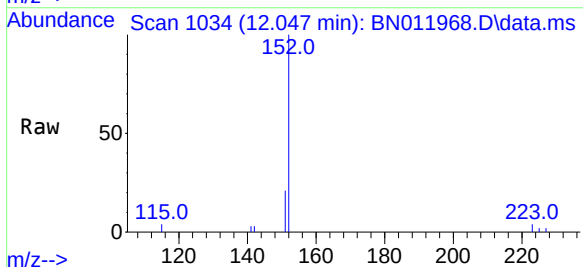
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ClientSampleId :  
RE122D3-20200921

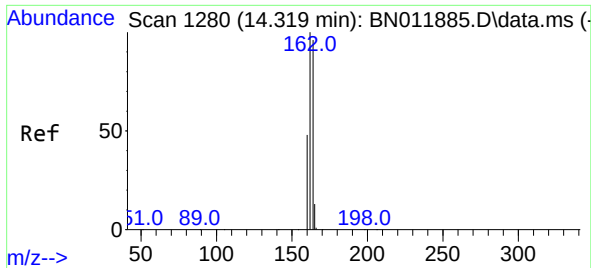
Tgt Ion: 82 Resp: 2528  
Ion Ratio Lower Upper  
82 100  
128 33.5 34.2 51.2#  
54 66.3 43.1 64.7#



#11  
2-Methylnaphthalene-d10  
Concen: 0.27 ng  
RT: 12.047 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion: 152 Resp: 4046  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.7 25.1

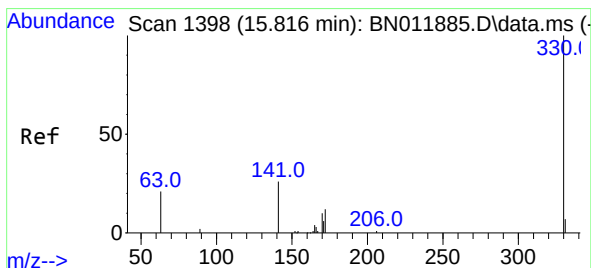
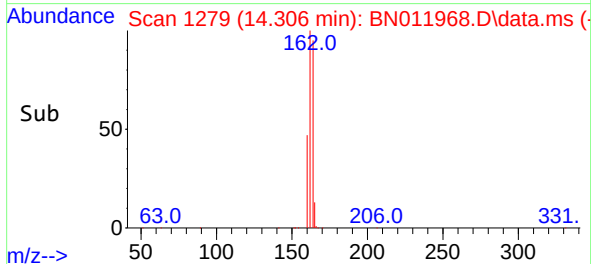
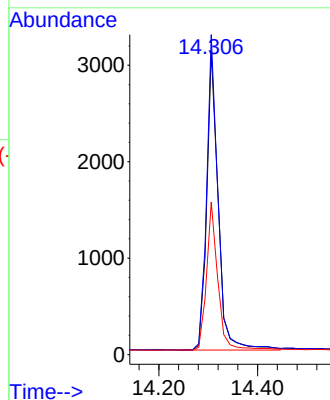
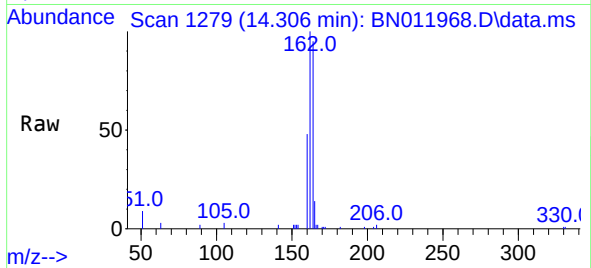




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.306 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

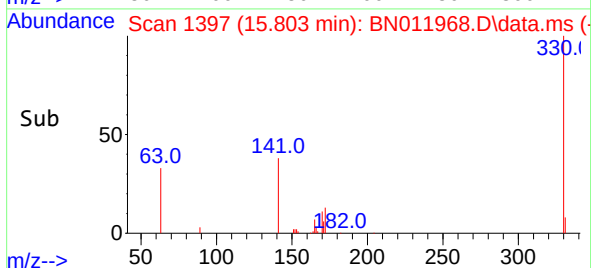
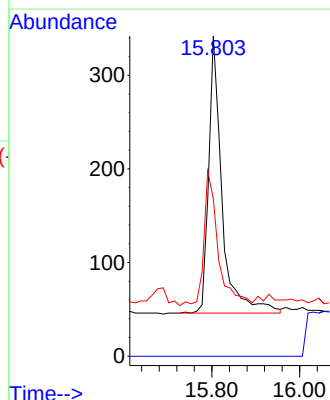
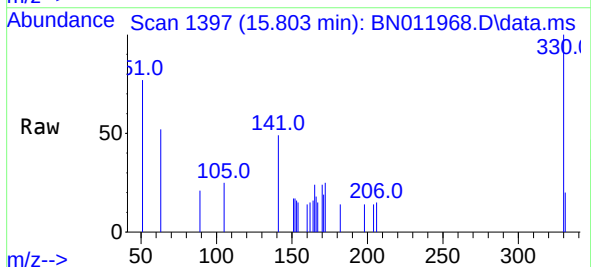
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RE122D3-20200921

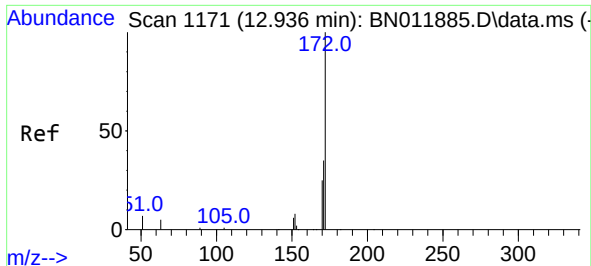
Tgt Ion:164 Resp: 5025  
Ion Ratio Lower Upper  
164 100  
162 105.4 83.6 125.4  
160 50.3 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.26 ng  
RT: 15.803 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion:330 Resp: 625  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 51.5 33.7 50.5#

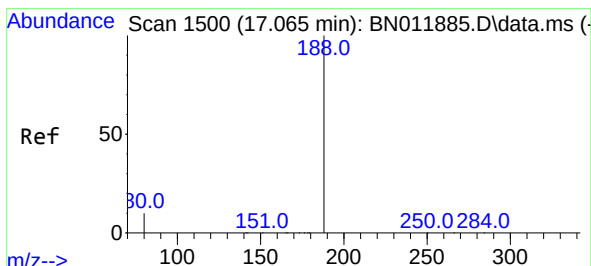
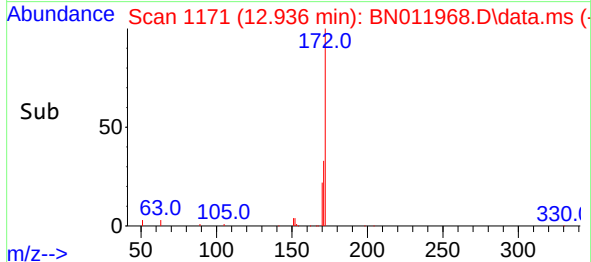
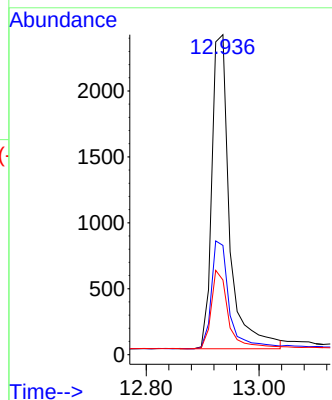
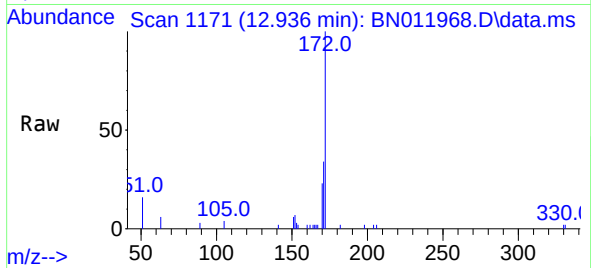




#15  
2-Fluorobiphenyl  
Concen: 0.27 ng  
RT: 12.936 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

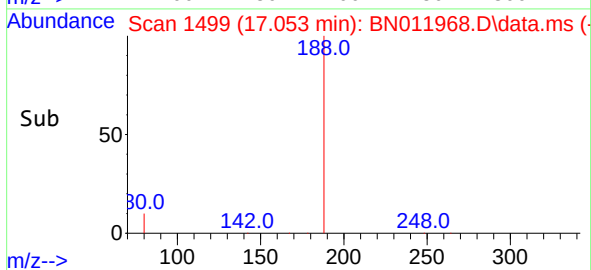
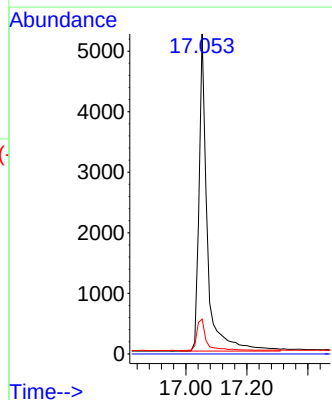
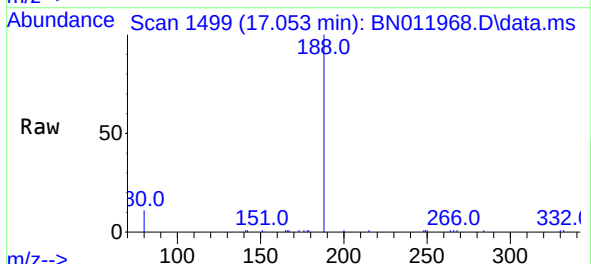
Instrument :  
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ClientSampleId :  
RE122D3-20200921

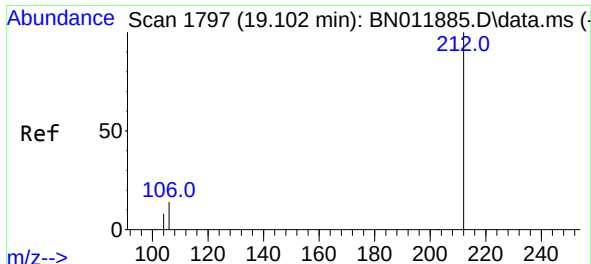
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 5214  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.2  | 27.4  | 41.2  |
| 170      | 23.4  | 17.8  | 26.6  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.053 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

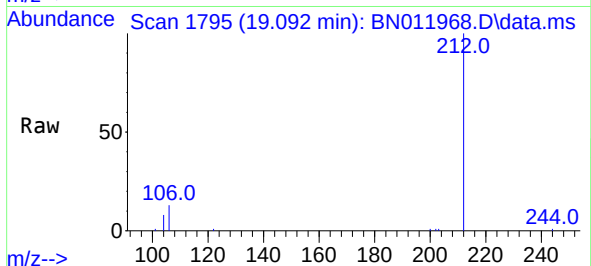
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|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 9794  |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 10.9  | 7.7   | 11.5  |



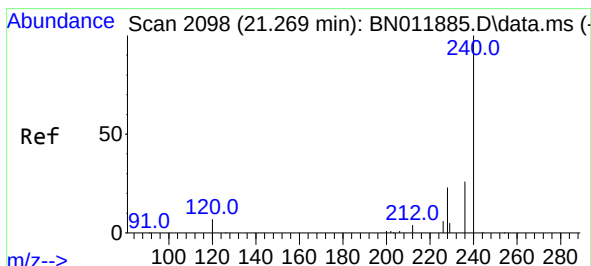
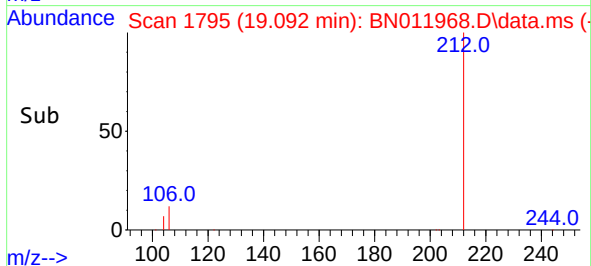
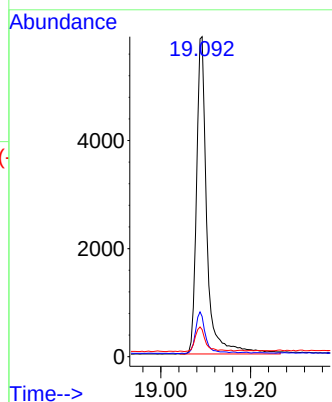


#27  
Fluoranthene-d10  
Concen: 0.33 ng  
RT: 19.092 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Instrument :  
BNA\_N  
ClientSampleId :  
RE122D3-20200921

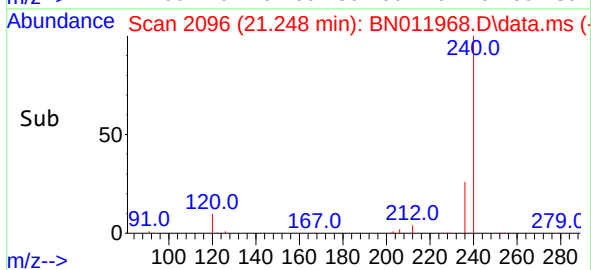
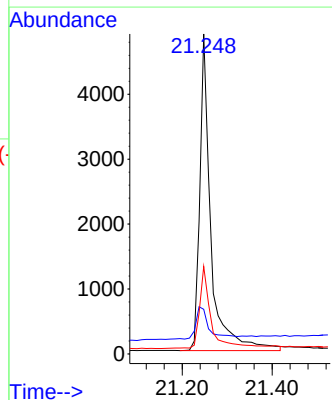
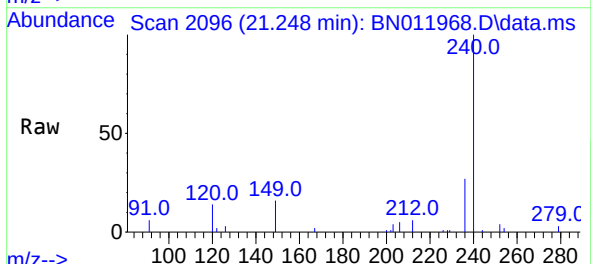


Tgt Ion:212 Resp: 9533  
Ion Ratio Lower Upper  
212 100  
106 12.5 6.4 9.6#  
104 7.8 3.9 5.9#

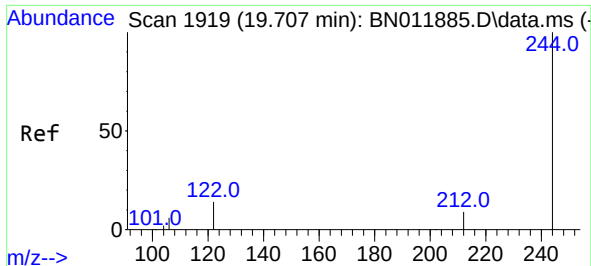


#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.248 min Scan# 2096  
Delta R.T. -0.011 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion:240 Resp: 8396  
Ion Ratio Lower Upper  
240 100  
120 14.0 3.5 5.3#  
236 27.4 20.5 30.7



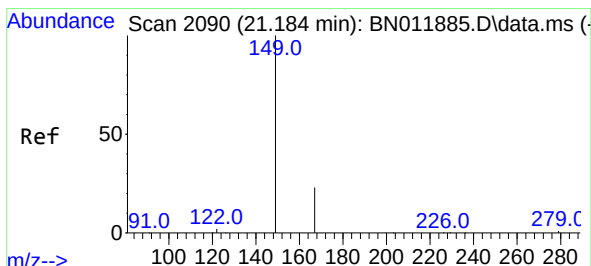
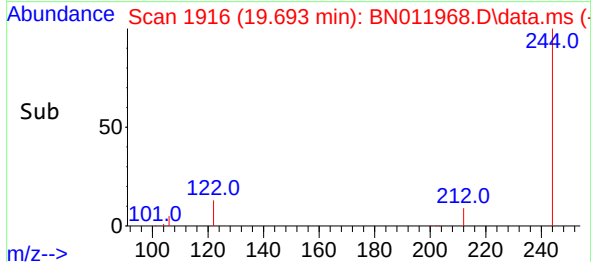
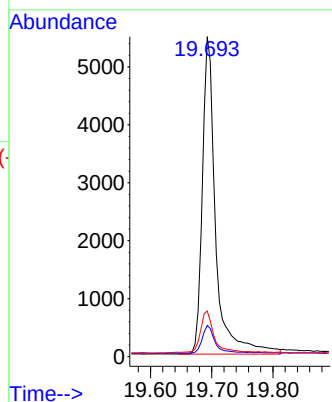
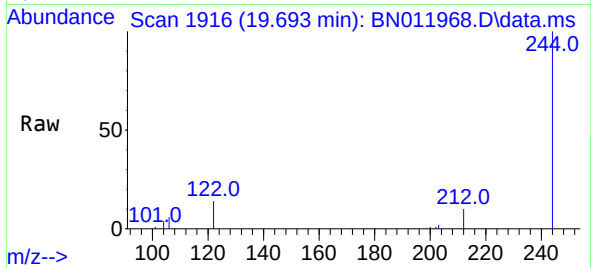




#31  
Terphenyl-d14  
Concen: 0.43 ng  
RT: 19.693 min Scan# 1916  
Delta R.T. -0.005 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

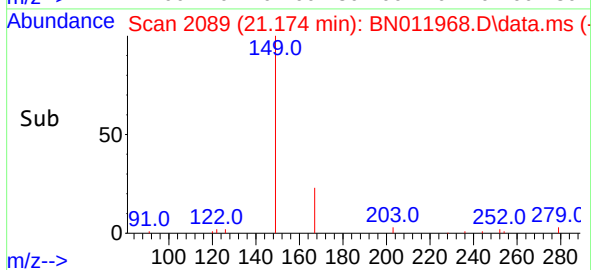
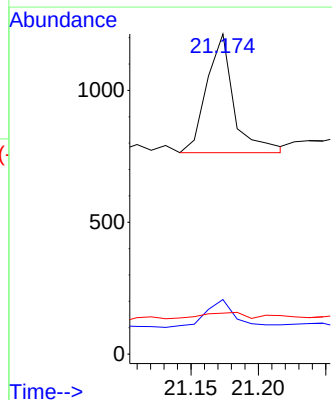
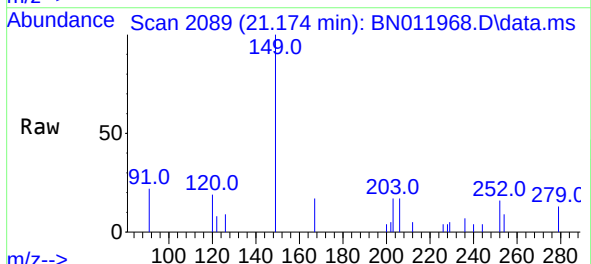
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RE122D3-20200921

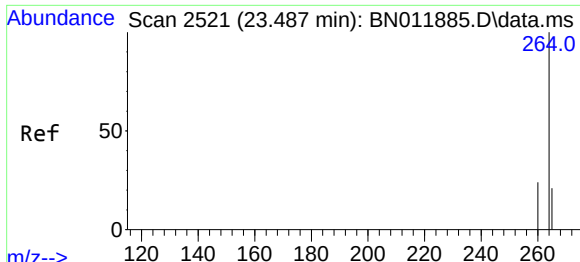
Tgt Ion:244 Resp: 8267  
Ion Ratio Lower Upper  
244 100  
212 9.7 7.3 10.9  
122 14.3 7.8 11.6#



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.03 ng  
RT: 21.174 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Tgt Ion:149 Resp: 630  
Ion Ratio Lower Upper  
149 100  
167 25.2 23.6 35.4  
279 7.6 4.0 6.0#





#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.460 min Scan# 2513  
Delta R.T. -0.010 min  
Lab File: BN011968.D  
Acq: 26 Sep 2020 03:51

Instrument :  
BNA\_N  
ClientSampleId :  
RE122D3-20200921

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:264 | Resp: | 8520        |
| Ion         | Ratio | Lower Upper |
| 264         | 100   |             |
| 260         | 24.5  | 19.6 29.4   |
| 265         | 69.3  | 38.6 58.0#  |

