

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092920\  
 Data File : BN012025.D  
 Acq On : 29 Sep 2020 18:01  
 Operator : CG/JU  
 Sample : PB131967TB  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131967TB

Quant Time: Sep 29 19:10:24 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 29 10:58:58 2020  
 Response via : Initial Calibration

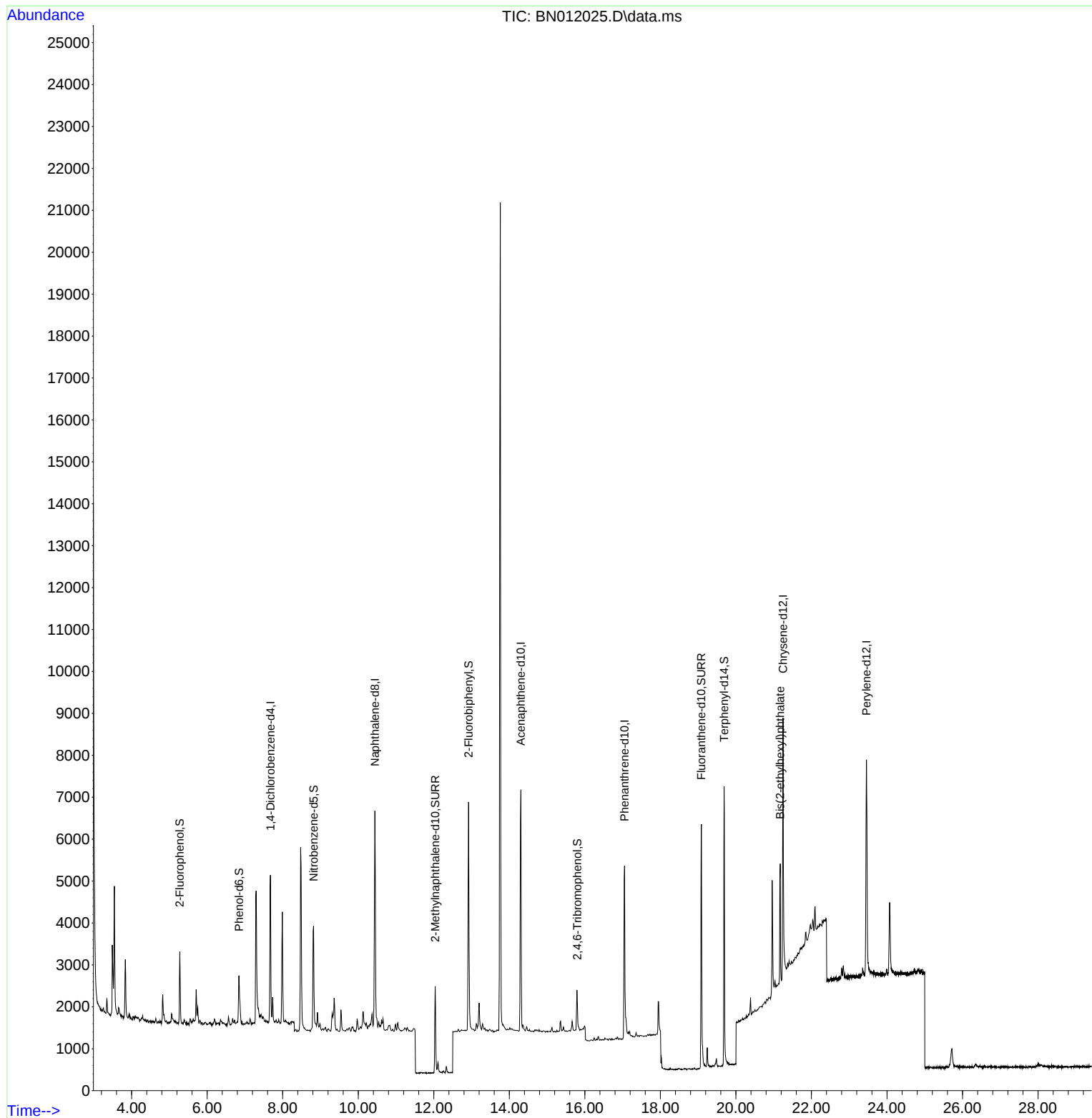
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 1658     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.440 | 136  | 6827     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.306 | 164  | 3771     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.053 | 188  | 7447     | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.248 | 240  | 6942     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.456 | 264  | 7498     | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.275  | 112  | 1136     | 0.20 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.845  | 99   | 902      | 0.12 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.818  | 82   | 2424     | 0.34 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.038 | 152  | 3197     | 0.30 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.803 | 330  | 725      | 0.40 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 12.923 | 172  | 4902     | 0.34 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.087 | 212  | 7491     | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.688 | 244  | 7270     | 0.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 3075     | 0.20 | ng    | # 87     |
| -----                         |        |      |          |      |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092920\  
Data File : BN012025.D  
Acq On : 29 Sep 2020 18:01  
Operator : CG/JU  
Sample : PB131967TB  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB131967TB

Quant Time: Sep 29 19:10:24 2020  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 29 10:58:58 2020  
Response via : Initial Calibration

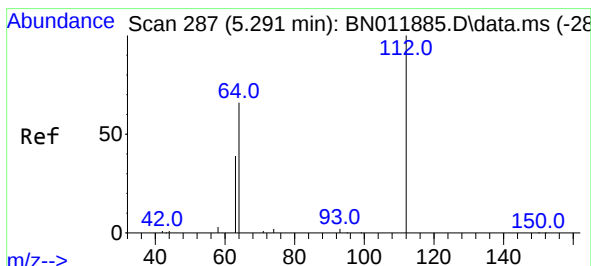
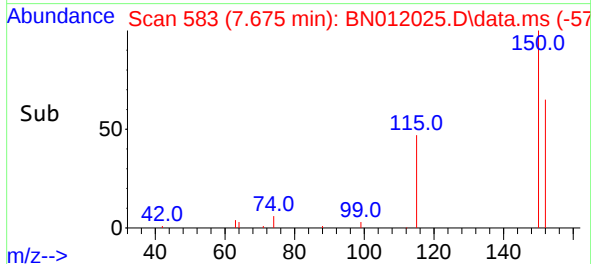
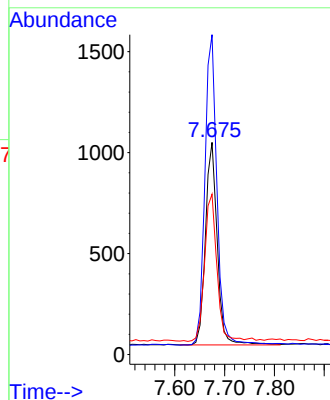
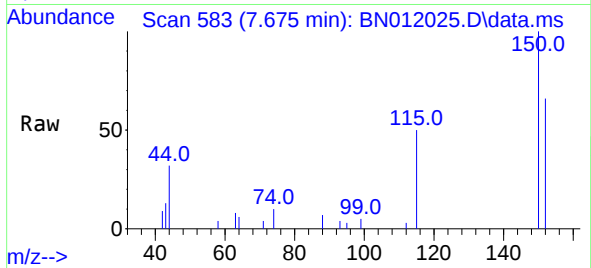




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.675 min Scan# 583  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

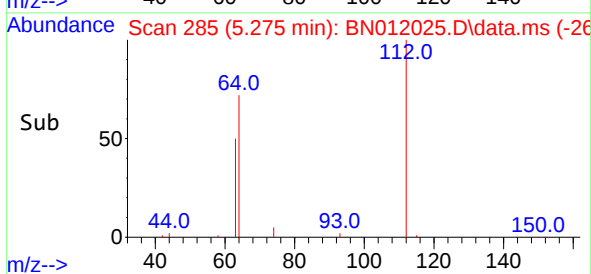
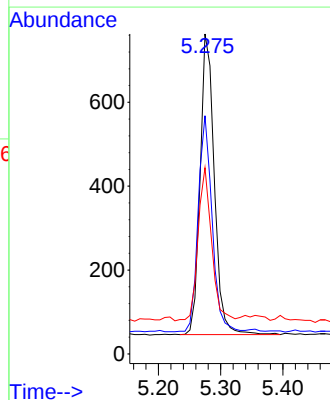
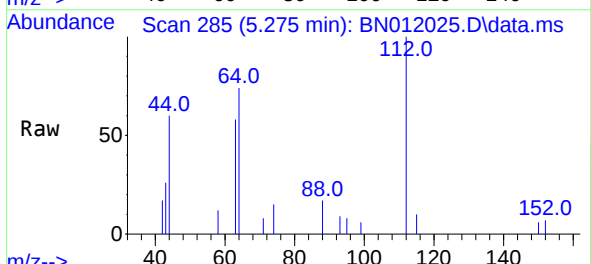
Instrument :  
BNA\_N  
ClientSampleId :  
PB131967TB

Tgt Ion:152 Resp: 1658  
Ion Ratio Lower Upper  
152 100  
150 150.7 118.3 177.5  
115 75.5 51.3 76.9



#4  
2-Fluorophenol  
Concen: 0.20 ng  
RT: 5.275 min Scan# 285  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

Tgt Ion:112 Resp: 1136  
Ion Ratio Lower Upper  
112 100  
64 70.2 49.0 73.6  
63 48.6 31.8 47.6#

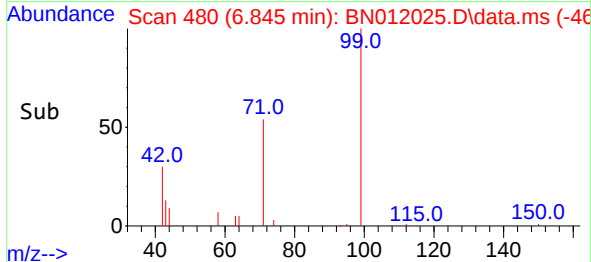
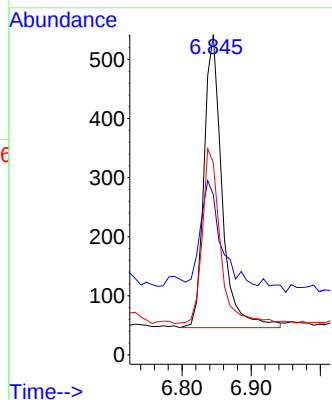
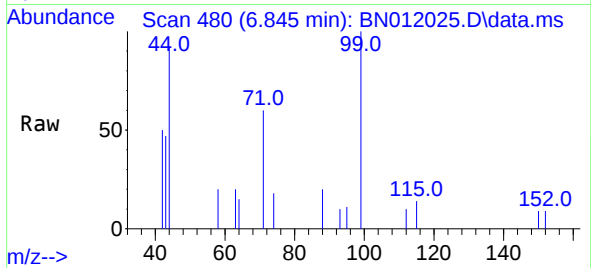




#5  
Phenol-d6  
Concen: 0.12 ng  
RT: 6.845 min Scan# 480  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

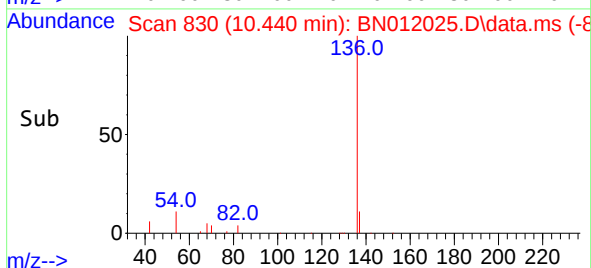
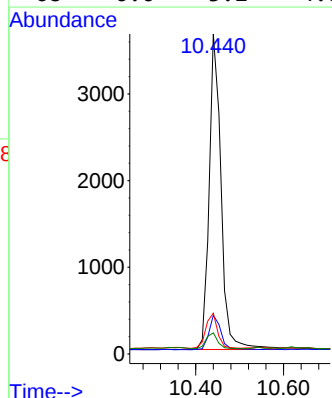
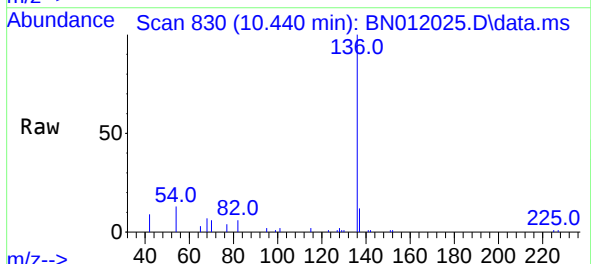
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BNA\_N  
ClientSampleId :  
PB131967TB

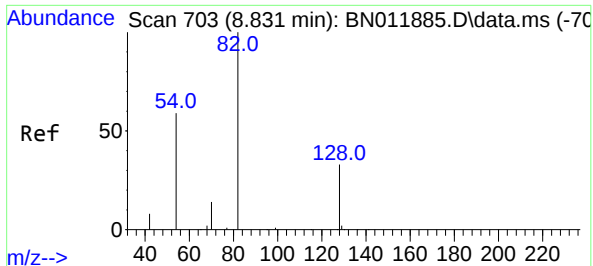
Tgt Ion: 99 Resp: 902  
Ion Ratio Lower Upper  
99 100  
42 39.8 23.4 35.0#  
71 59.6 38.1 57.1#



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.440 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

Tgt Ion: 136 Resp: 6827  
Ion Ratio Lower Upper  
136 100  
137 12.1 9.5 14.3  
54 12.8 5.6 8.4#  
68 6.6 3.2 4.8#

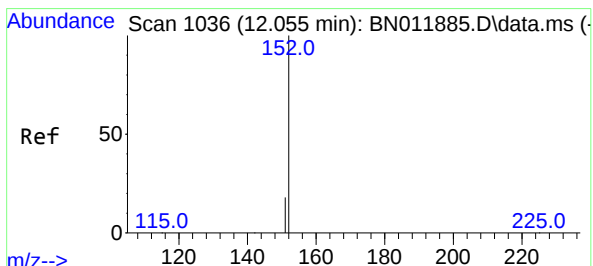
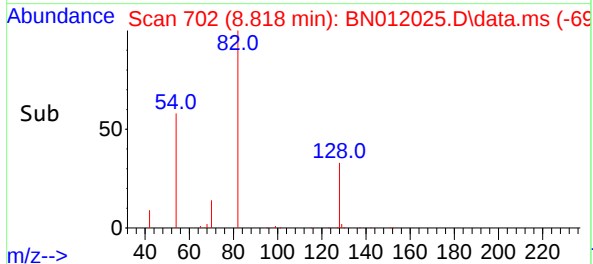
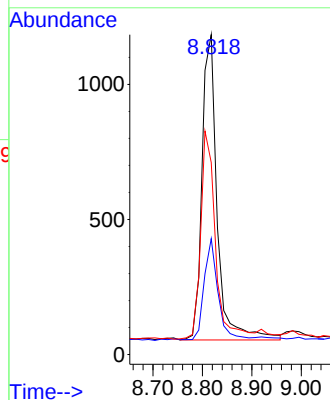
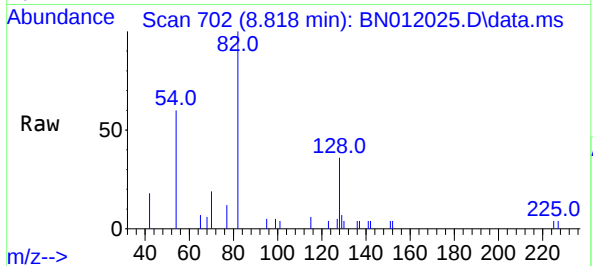




#8  
Nitrobenzene-d5  
Concen: 0.34 ng  
RT: 8.818 min Scan# 702  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

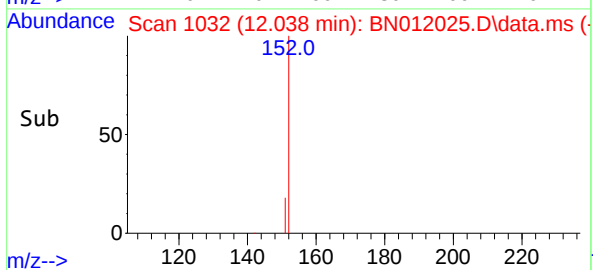
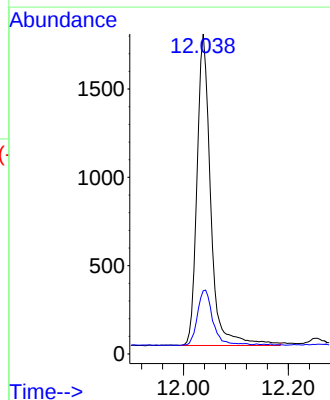
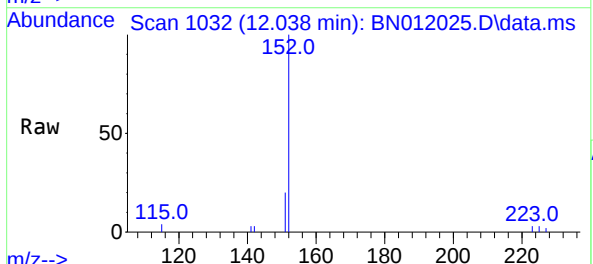
Instrument :  
BNA\_N  
ClientSampleId :  
PB131967TB

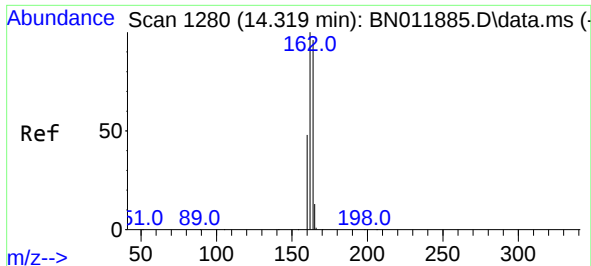
Tgt Ion: 82 Resp: 2424  
Ion Ratio Lower Upper  
82 100  
128 36.2 34.2 51.2  
54 60.1 43.1 64.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.30 ng  
RT: 12.038 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

Tgt Ion: 152 Resp: 3197  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.7 25.1

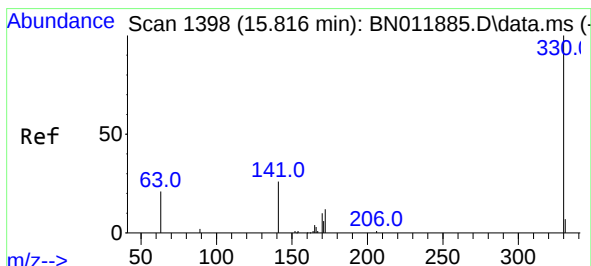
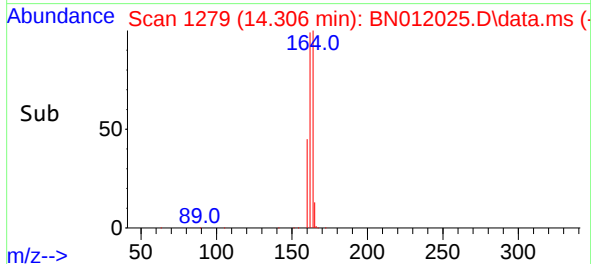
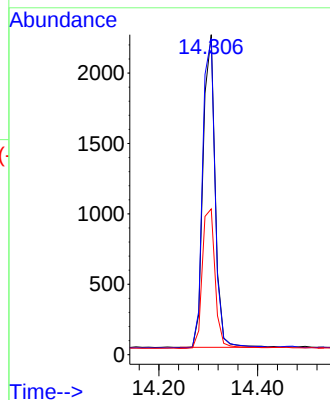
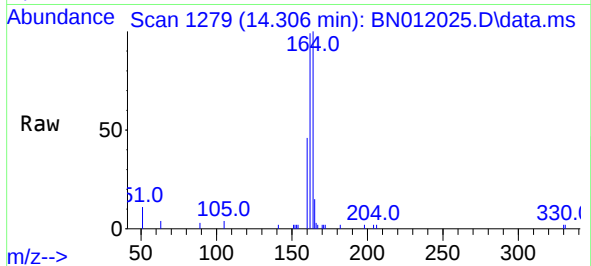




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.306 min Scan# 1279  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

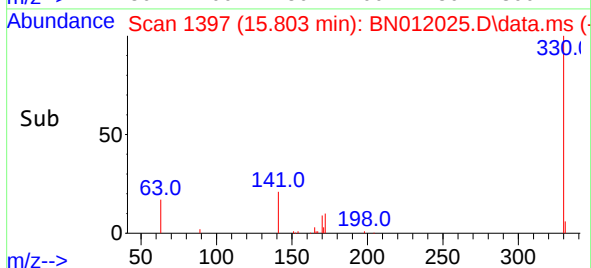
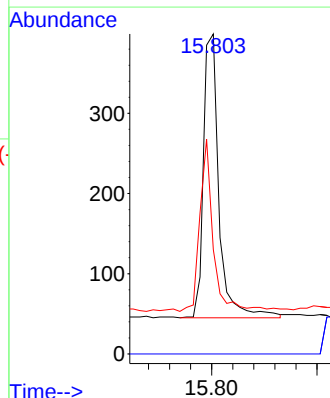
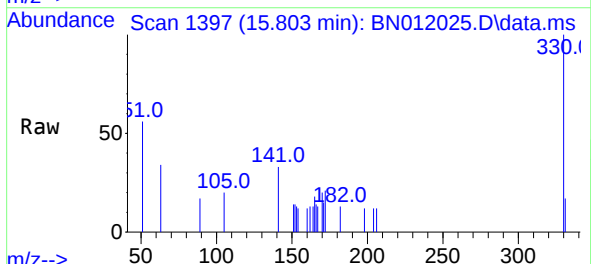
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BNA\_N  
ClientSampleId :  
PB131967TB

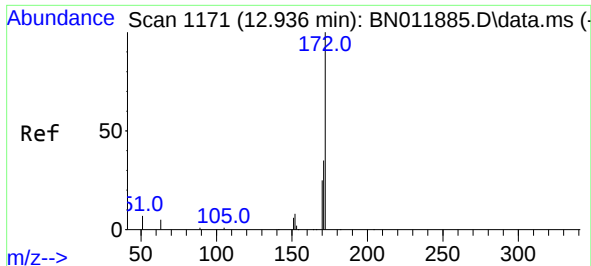
Tgt Ion:164 Resp: 3771  
Ion Ratio Lower Upper  
164 100  
162 98.8 83.6 125.4  
160 45.6 41.2 61.8



#14  
2,4,6-Tribromophenol  
Concen: 0.40 ng  
RT: 15.803 min Scan# 1397  
Delta R.T. 0.013 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

Tgt Ion:330 Resp: 725  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 49.5 33.7 50.5

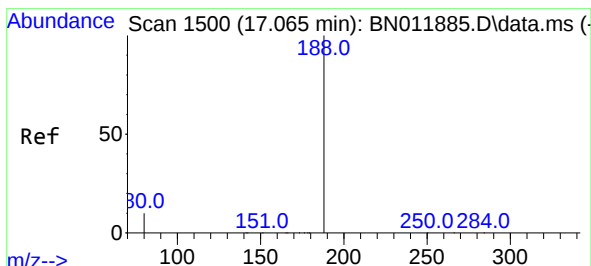
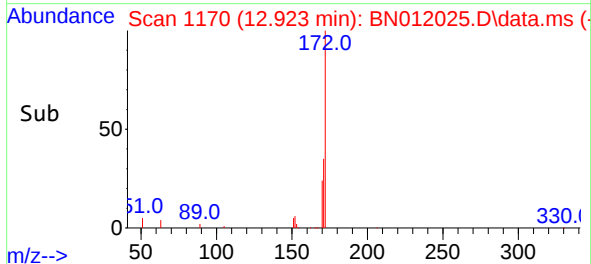
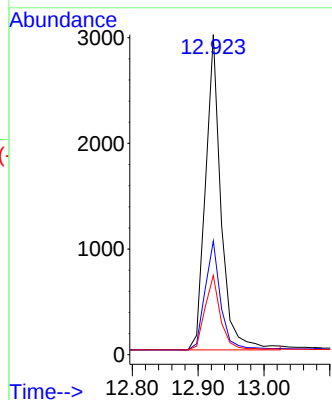
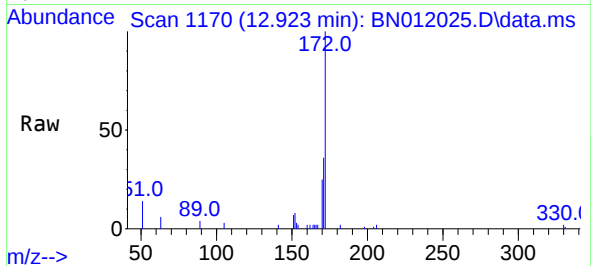




#15  
2-Fluorobiphenyl  
Concen: 0.34 ng  
RT: 12.923 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

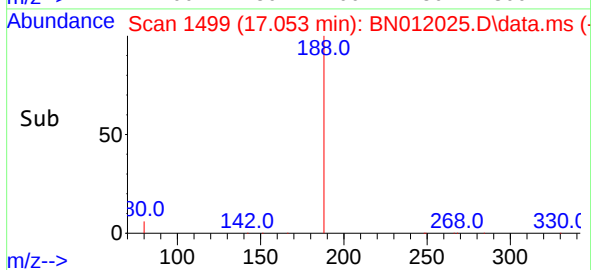
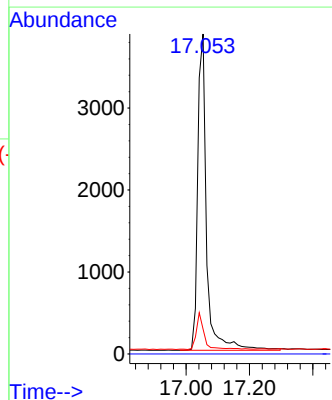
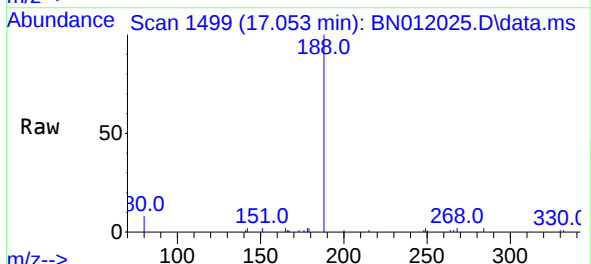
Instrument :  
BNA\_N  
ClientSampleId :  
PB131967TB

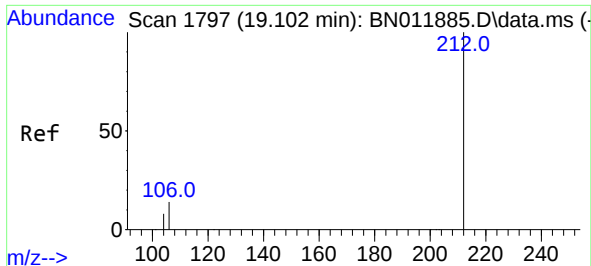
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 4902  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.6  | 27.4  | 41.2  |
| 170      | 24.7  | 17.8  | 26.6  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.053 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 7447  |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 7.7   | 7.7   | 11.5  |

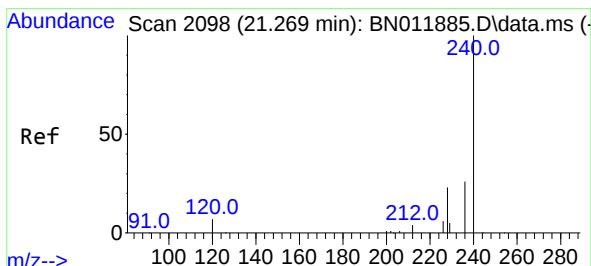
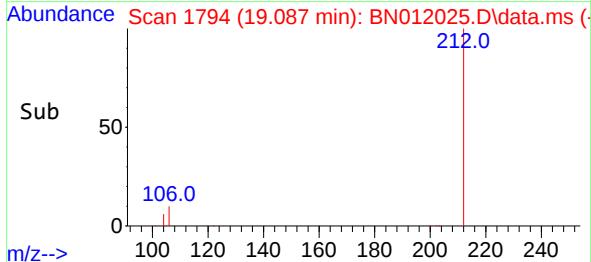
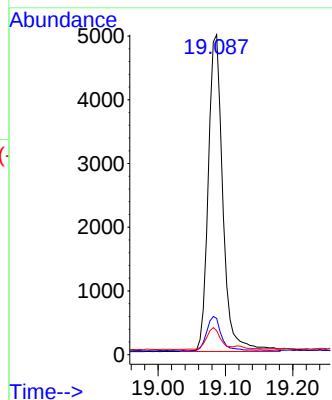
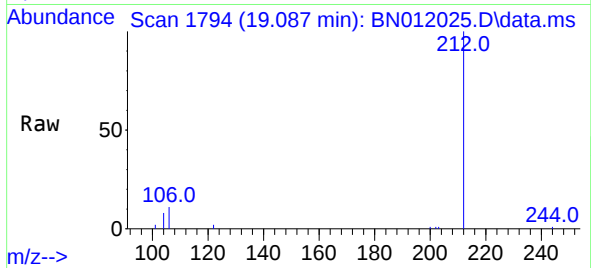




#27  
Fluoranthene-d10  
Concen: 0.34 ng  
RT: 19.087 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

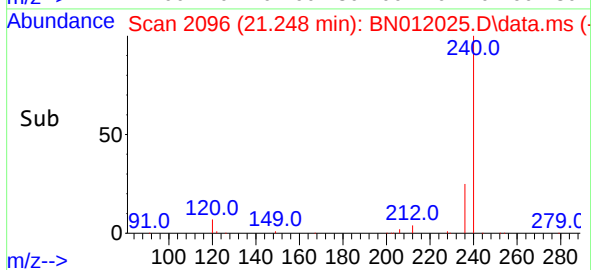
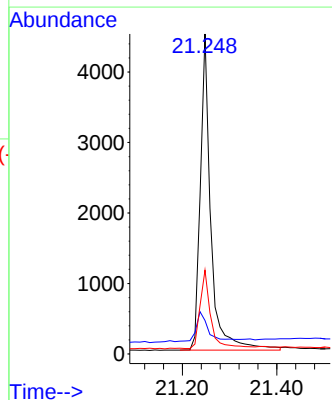
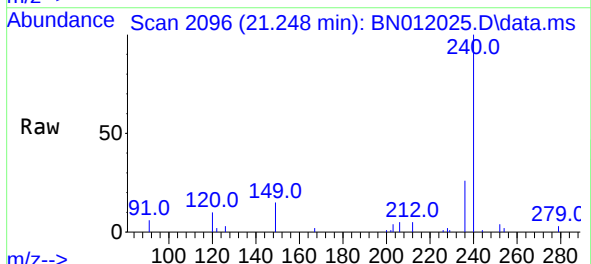
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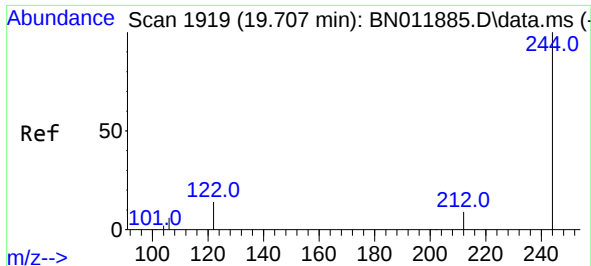
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Ion Ratio Lower Upper  
212 100  
106 10.9 6.4 9.6#  
104 6.8 3.9 5.9#



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.248 min Scan# 2096  
Delta R.T. -0.000 min  
Lab File: BN012025.D  
Acq: 29 Sep 2020 18:01

Tgt Ion:240 Resp: 6942  
Ion Ratio Lower Upper  
240 100  
120 10.4 3.5 5.3#  
236 26.2 20.5 30.7

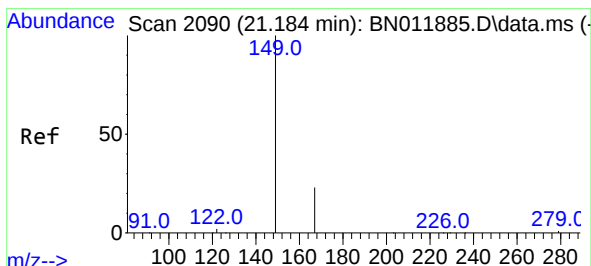
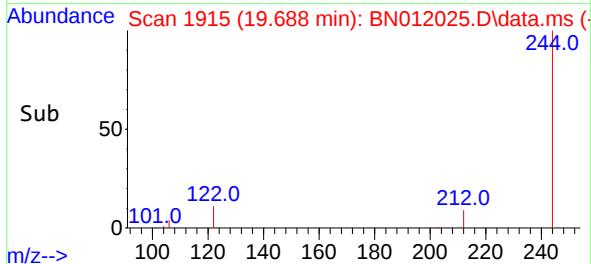
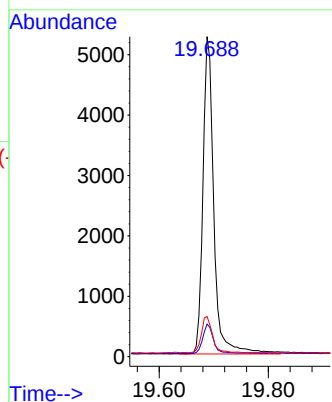
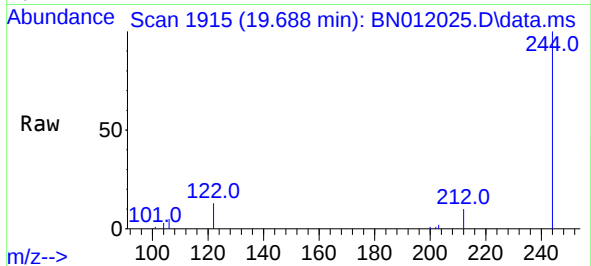




#31  
 Terphenyl-d14  
 Concen: 0.46 ng  
 RT: 19.688 min Scan# 1915  
 Delta R.T. -0.005 min  
 Lab File: BN012025.D  
 Acq: 29 Sep 2020 18:01

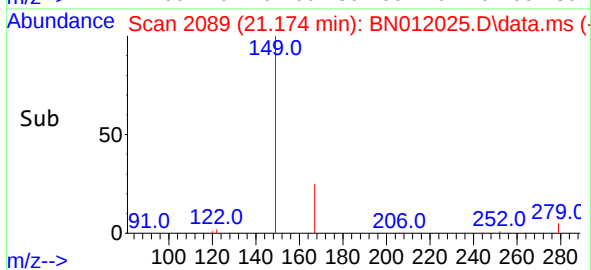
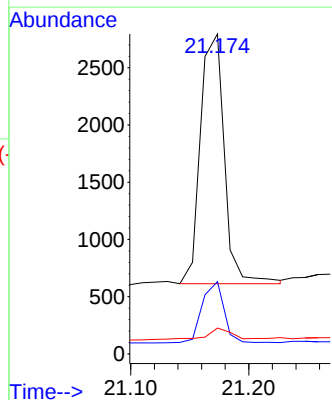
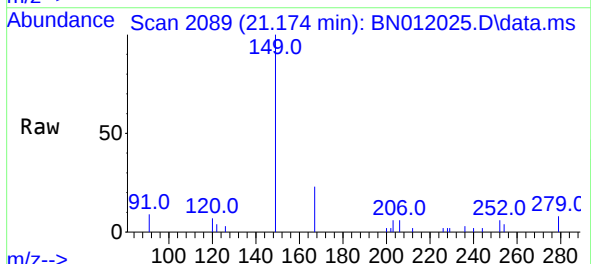
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131967TB

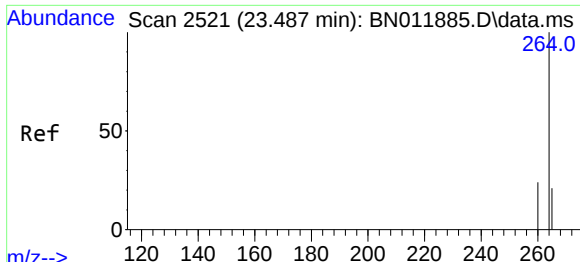
Tgt Ion:244 Resp: 7270  
 Ion Ratio Lower Upper  
 244 100  
 212 10.2 7.3 10.9  
 122 12.6 7.8 11.6#



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.20 ng  
 RT: 21.174 min Scan# 2089  
 Delta R.T. -0.000 min  
 Lab File: BN012025.D  
 Acq: 29 Sep 2020 18:01

Tgt Ion:149 Resp: 3075  
 Ion Ratio Lower Upper  
 149 100  
 167 21.9 23.6 35.4#  
 279 3.2 4.0 6.0#





#36  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.456 min Scan# 2512  
 Delta R.T. -0.003 min  
 Lab File: BN012025.D  
 Acq: 29 Sep 2020 18:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB131967TB

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 7498  |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 24.3  | 19.6  | 29.4  |
| 265      | 60.9  | 38.6  | 58.0# |

