

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092521\  
 Data File : BN016494.D  
 Acq On : 26 Sep 2021 03:51  
 Operator : CG/JU  
 Sample : M3920-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-813-G-SO-2.5-3-092321

Quant Time: Sep 26 04:47:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 03:35:41 2021  
 Response via : Initial Calibration

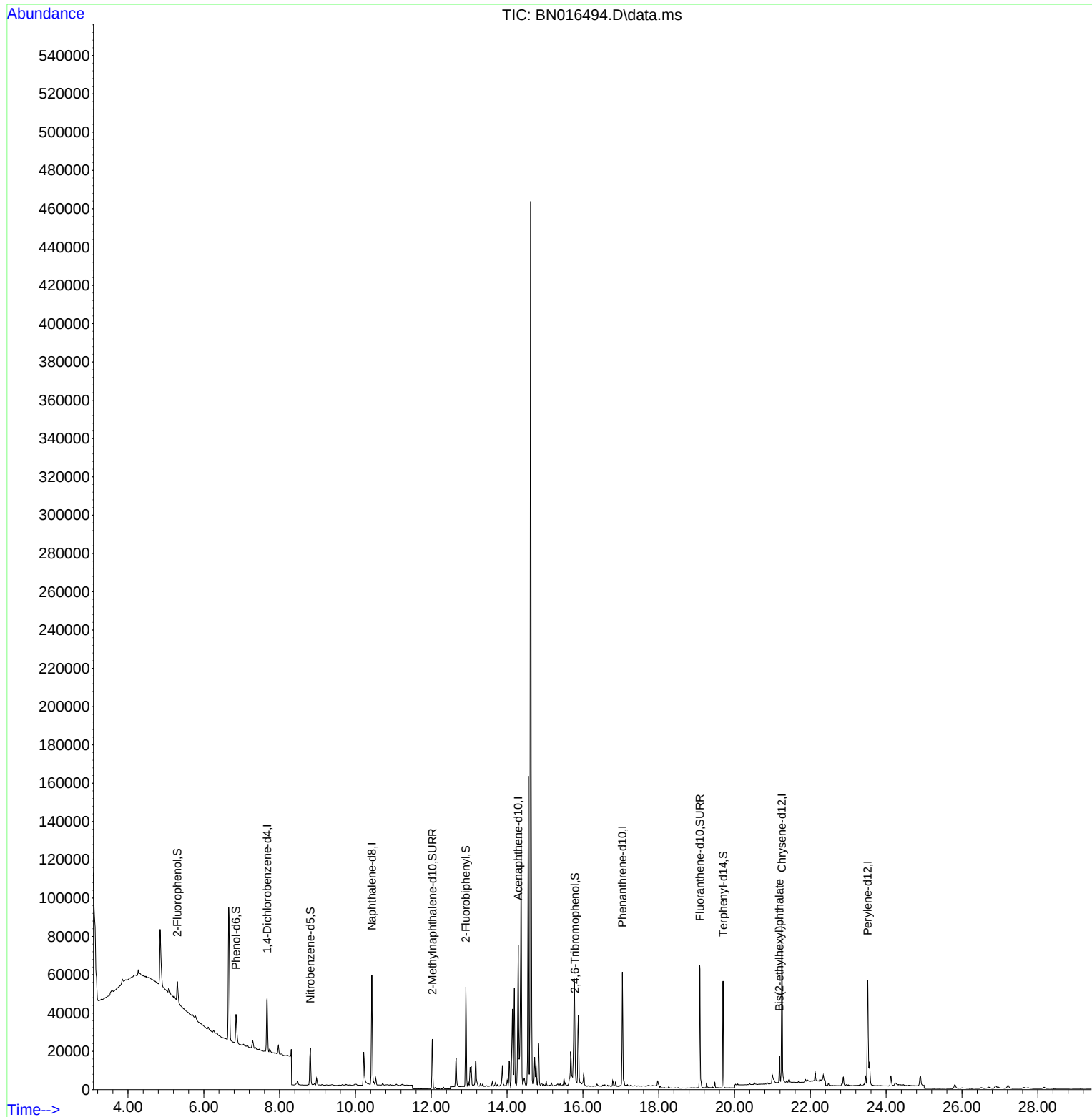
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min)       |
|-------------------------------|--------|------|----------|------|-------|----------------|
| -----                         |        |      |          |      |       |                |
| Internal Standards            |        |      |          |      |       |                |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 17190    | 0.40 | ng    | 0.00           |
| 7) Naphthalene-d8             | 10.432 | 136  | 72759    | 0.40 | ng    | #-0.01         |
| 13) Acenaphthene-d10          | 14.294 | 164  | 39798    | 0.40 | ng    | 0.00           |
| 19) Phenanthrene-d10          | 17.042 | 188  | 77300    | 0.40 | ng    | 0.00           |
| 29) Chrysene-d12              | 21.249 | 240  | 78942    | 0.40 | ng    | 0.00           |
| 35) Perylene-d12              | 23.512 | 264  | 73864    | 0.40 | ng    | # 0.00         |
| System Monitoring Compounds   |        |      |          |      |       |                |
| 4) 2-Fluorophenol             | 5.300  | 112  | 12202    | 0.32 | ng    | 0.02           |
| 5) Phenol-d6                  | 6.849  | 99   | 13932    | 0.31 | ng    | 0.00           |
| 8) Nitrobenzene-d5            | 8.810  | 82   | 15159    | 0.29 | ng    | 0.00           |
| 11) 2-Methylnaphthalene-d10   | 12.029 | 152  | 34544    | 0.32 | ng    | 0.00           |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 2744     | 0.31 | ng    | 0.00           |
| 15) 2-Fluorobiphenyl          | 12.911 | 172  | 44411    | 0.27 | ng    | -0.01          |
| 27) Fluoranthene-d10          | 19.083 | 212  | 74268    | 0.35 | ng    | 0.00           |
| 31) Terphenyl-d14             | 19.698 | 244  | 56624    | 0.31 | ng    | 0.00           |
| Target Compounds              |        |      |          |      |       |                |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 12216    | 0.20 | ng    | Qvalue<br># 95 |
| -----                         |        |      |          |      |       |                |

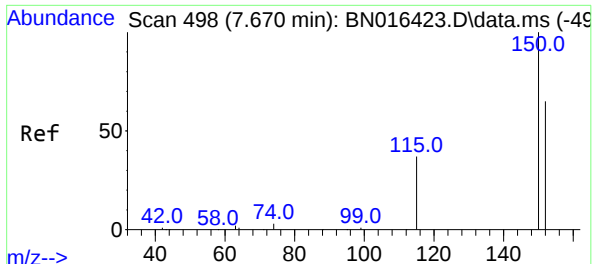
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092521\  
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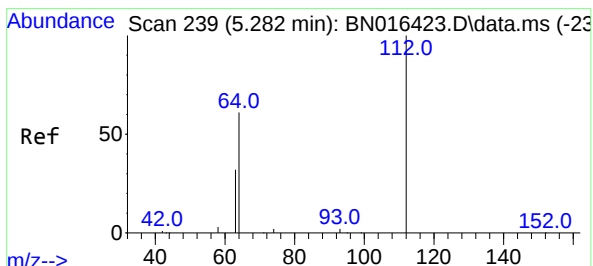
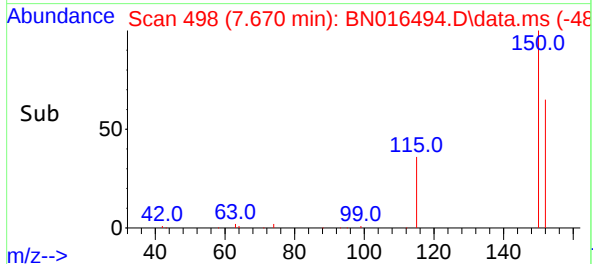
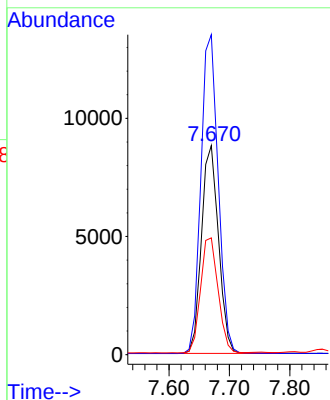
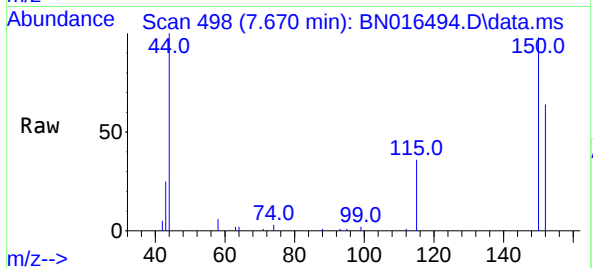


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.670 min Scan# 498  
 Delta R.T. 0.000 min  
 Lab File: BN016494.D  
 Acq: 26 Sep 2021 03:51

Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-813-G-SO-2.5-3-092321

Tgt Ion:152 Resp: 17190

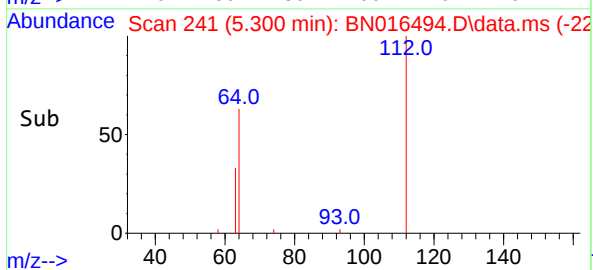
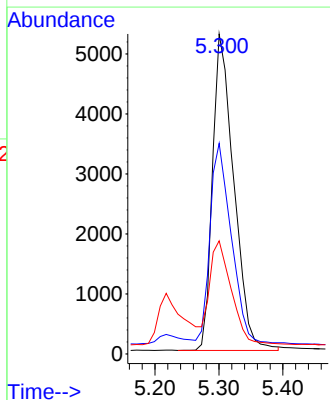
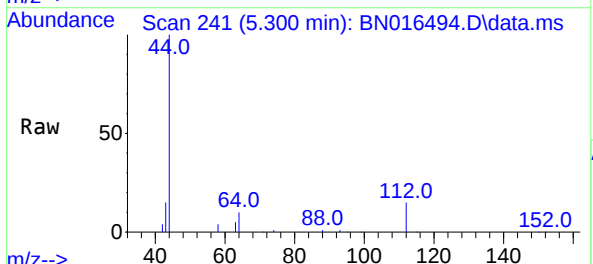
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 153.0 | 125.6 | 188.4 |
| 115 | 55.9  | 50.2  | 75.2  |

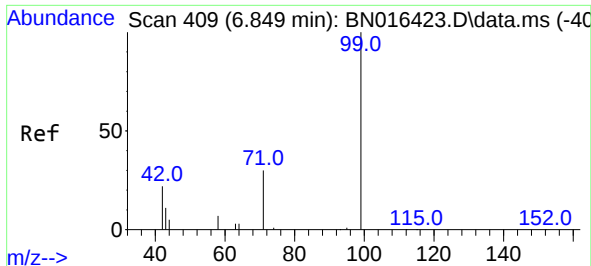


#4  
 2-Fluorophenol  
 Concen: 0.32 ng  
 RT: 5.300 min Scan# 241  
 Delta R.T. 0.019 min  
 Lab File: BN016494.D  
 Acq: 26 Sep 2021 03:51

Tgt Ion:112 Resp: 12202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 62.4  | 47.3  | 70.9  |
| 63  | 32.4  | 23.4  | 35.0  |

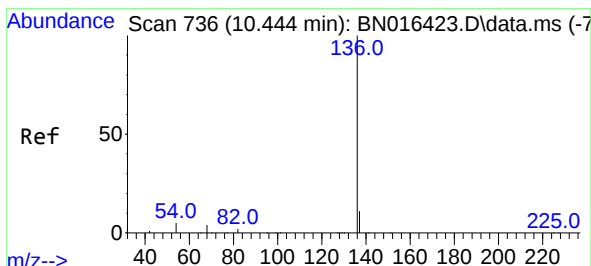
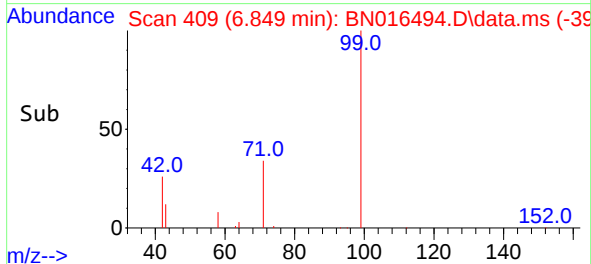
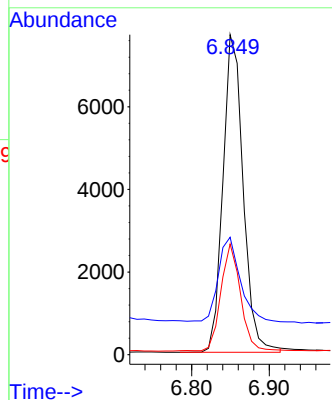
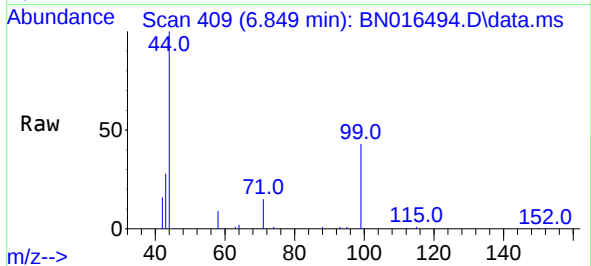




#5  
Phenol-d6  
Concen: 0.31 ng  
RT: 6.849 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

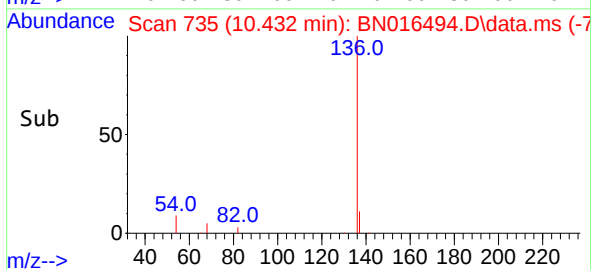
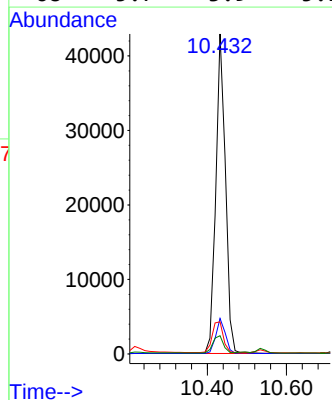
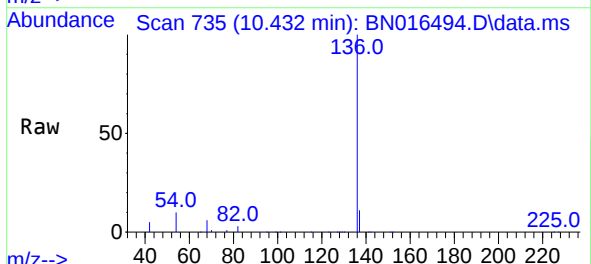
Instrument :  
BNA\_N  
ClientSampleId :  
S-813-G-SO-2.5-3-092321

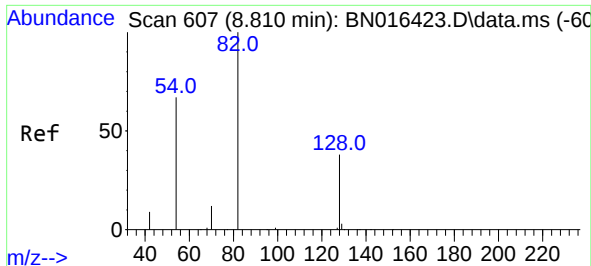
Tgt Ion: 99 Resp: 13932  
Ion Ratio Lower Upper  
99 100  
42 28.7 14.0 21.0#  
71 32.6 23.8 35.6



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.432 min Scan# 735  
Delta R.T. -0.012 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

Tgt Ion: 136 Resp: 72759  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 10.0 5.3 7.9#  
68 5.7 3.9 5.9

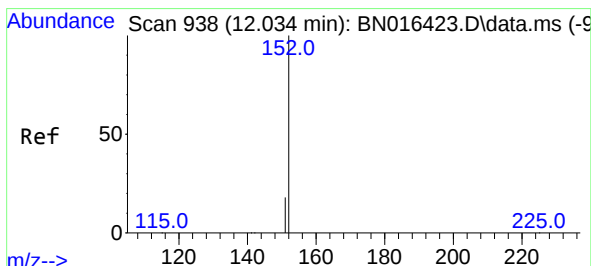
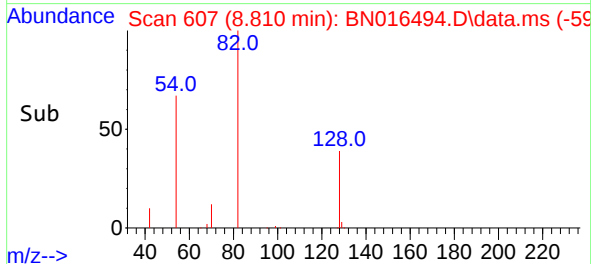
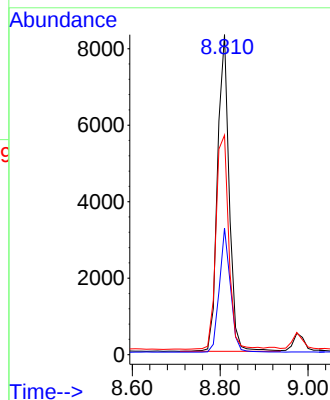
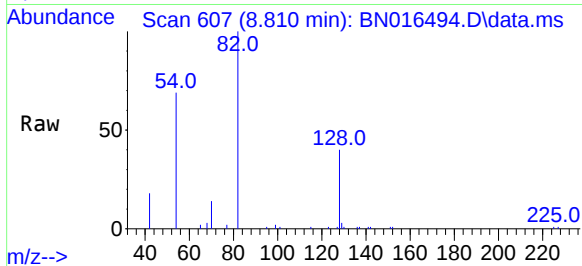




#8  
Nitrobenzene-d5  
Concen: 0.29 ng  
RT: 8.810 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

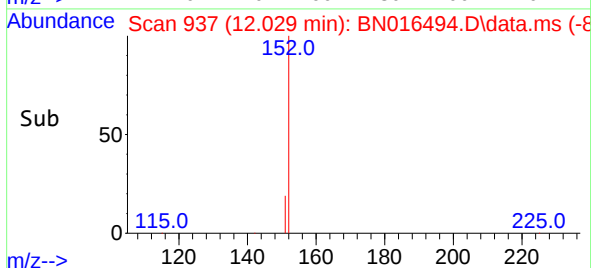
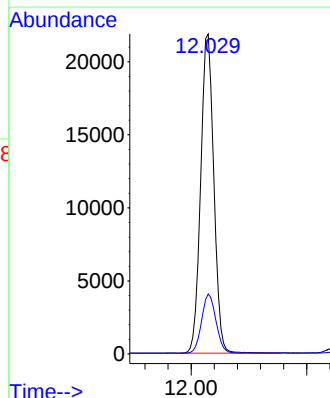
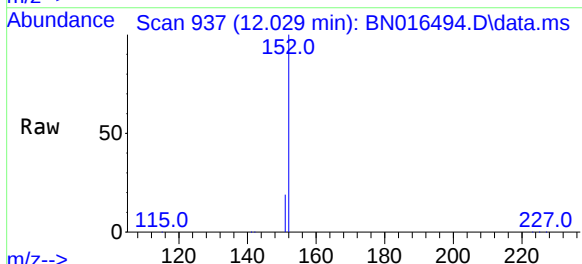
Instrument :  
BNA\_N  
ClientSampleId :  
S-813-G-SO-2.5-3-092321

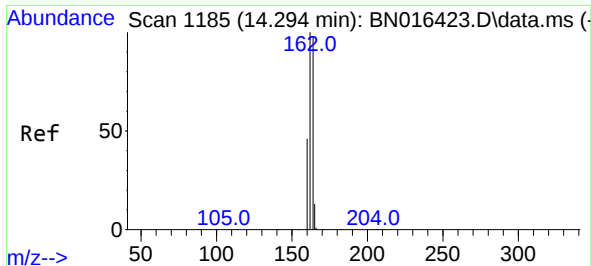
Tgt Ion: 82 Resp: 15159  
Ion Ratio Lower Upper  
82 100  
128 39.6 31.7 47.5  
54 68.6 46.4 69.6



#11  
2-Methylnaphthalene-d10  
Concen: 0.32 ng  
RT: 12.029 min Scan# 937  
Delta R.T. -0.004 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

Tgt Ion: 152 Resp: 34544  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1

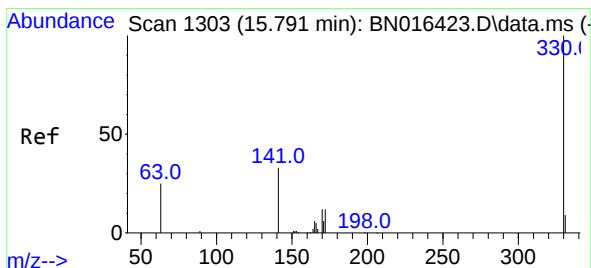
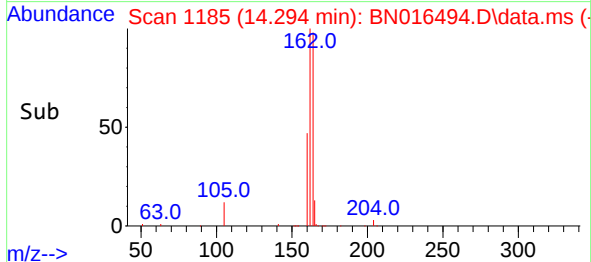
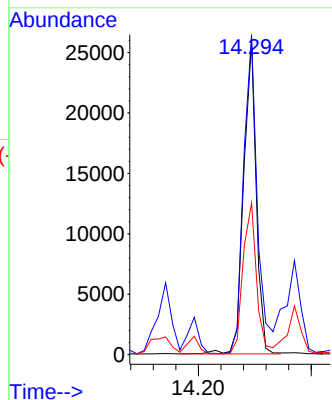
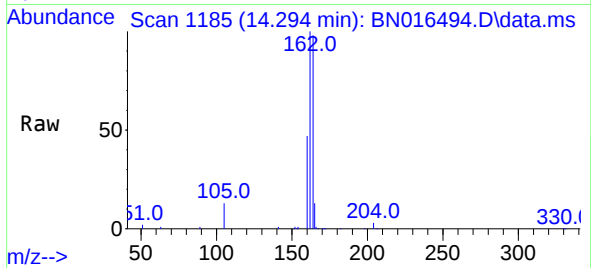




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

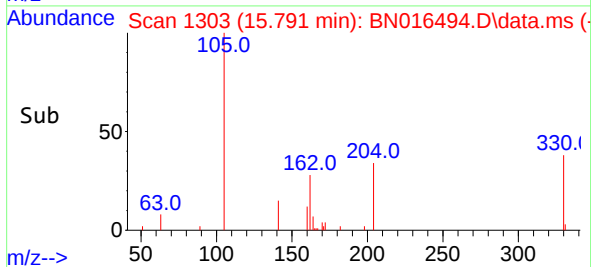
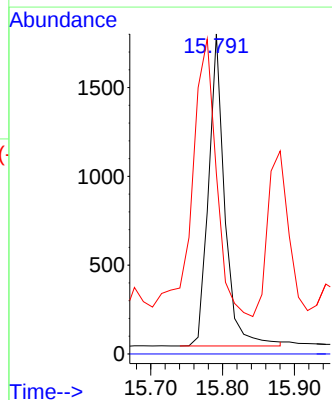
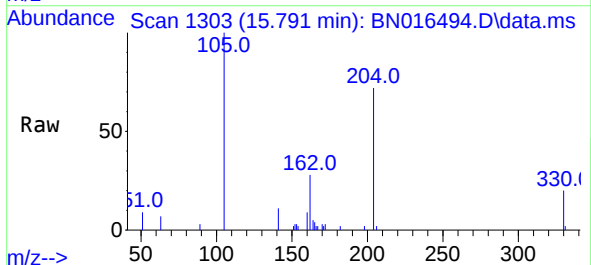
Instrument :  
BNA\_N  
ClientSampleId :  
S-813-G-SO-2.5-3-092321

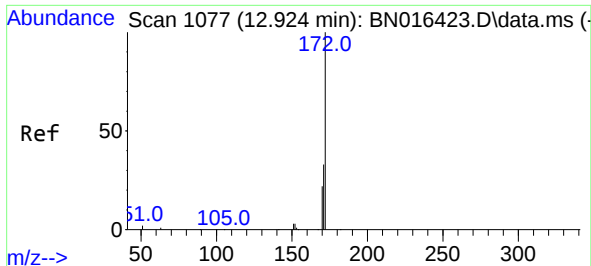
Tgt Ion:164 Resp: 39798  
Ion Ratio Lower Upper  
164 100  
162 102.3 79.0 118.4  
160 48.5 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.31 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

Tgt Ion:330 Resp: 2744  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 130.4 25.0 37.4#

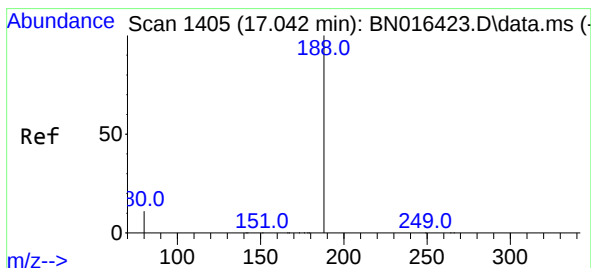
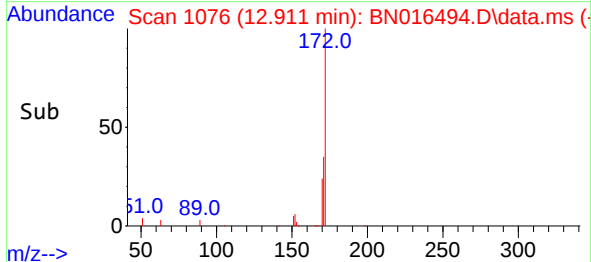
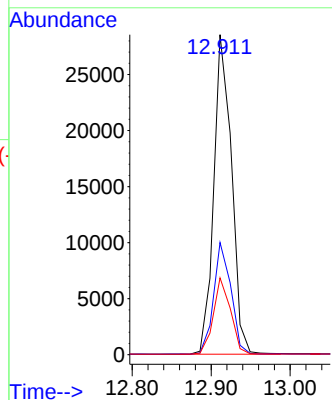
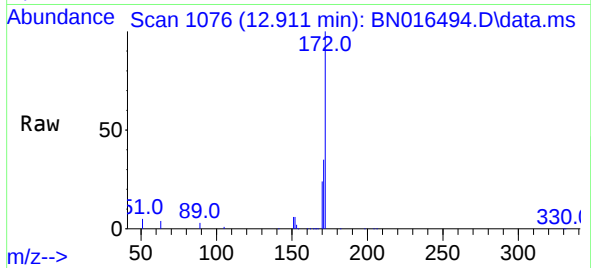




#15  
2-Fluorobiphenyl  
Concen: 0.27 ng  
RT: 12.911 min Scan# 1076  
Delta R.T. -0.012 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

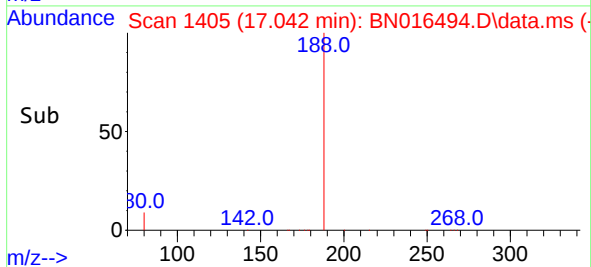
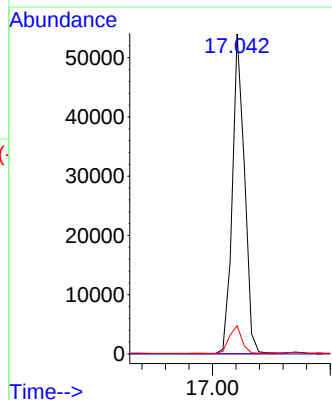
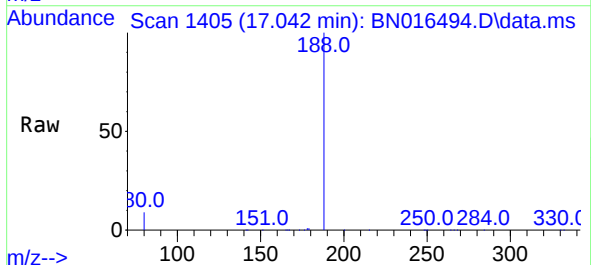
Instrument :  
BNA\_N  
ClientSampleId :  
S-813-G-SO-2.5-3-092321

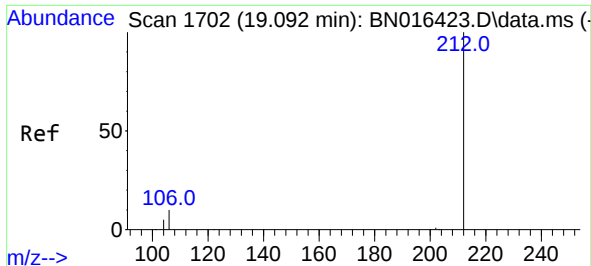
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|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 44411     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.1  | 27.8 41.6 |
| 170         | 24.0  | 18.2 27.2 |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 77300    |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 0.0   | 0.0 0.0  |
| 80          | 8.8   | 7.0 10.6 |

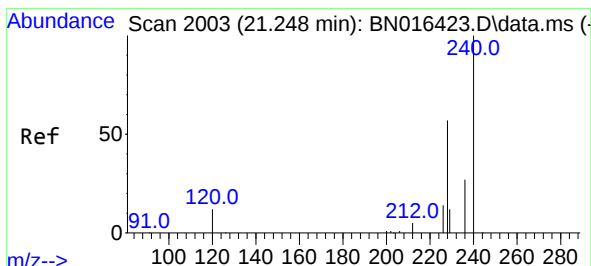
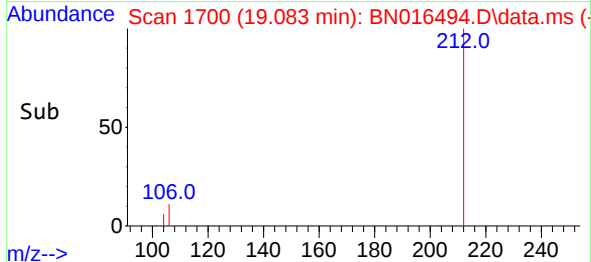
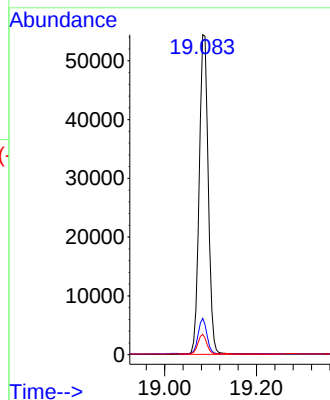
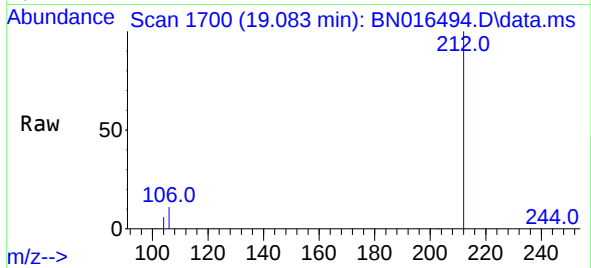




#27  
Fluoranthene-d10  
Concen: 0.35 ng  
RT: 19.083 min Scan# 1700  
Delta R.T. -0.010 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

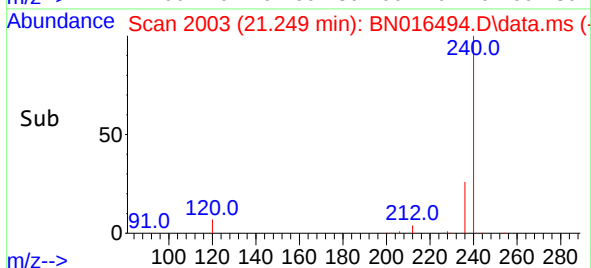
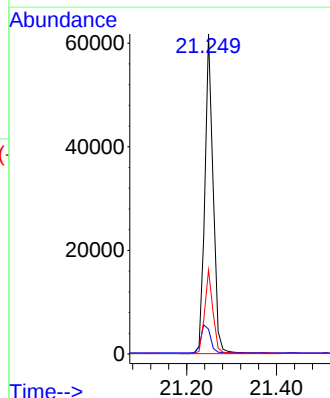
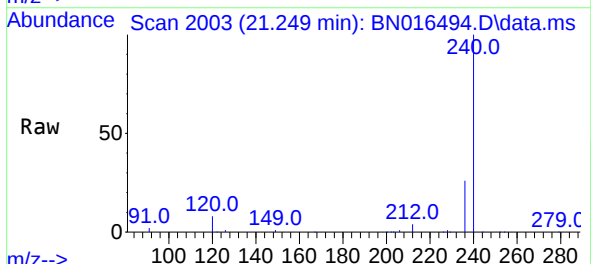
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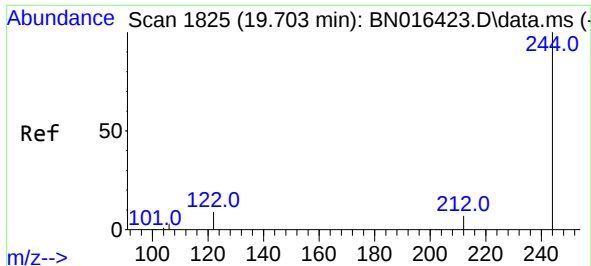
Tgt Ion:212 Resp: 74268  
Ion Ratio Lower Upper  
212 100  
106 10.6 9.8 14.6  
104 5.9 5.4 8.2



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.249 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

Tgt Ion:240 Resp: 78942  
Ion Ratio Lower Upper  
240 100  
120 7.8 5.3 7.9  
236 26.2 19.8 29.8

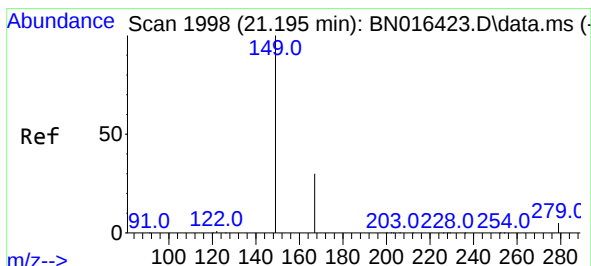
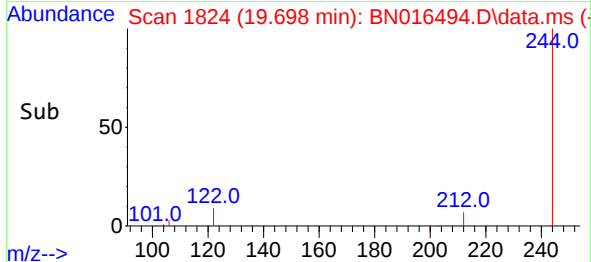
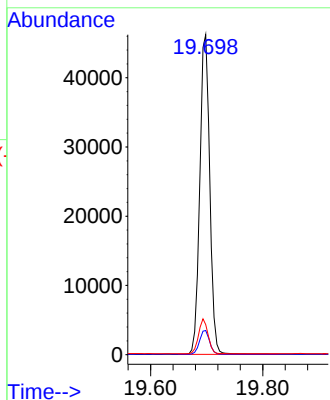
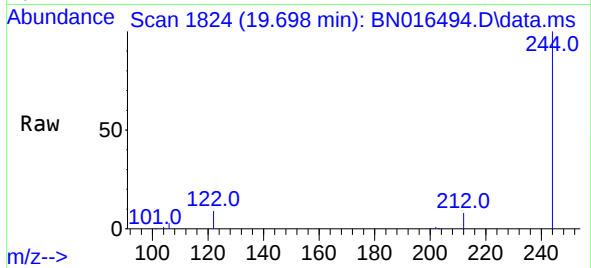




#31  
 Terphenyl-d14  
 Concen: 0.31 ng  
 RT: 19.698 min Scan# 1824  
 Delta R.T. -0.005 min  
 Lab File: BN016494.D  
 Acq: 26 Sep 2021 03:51

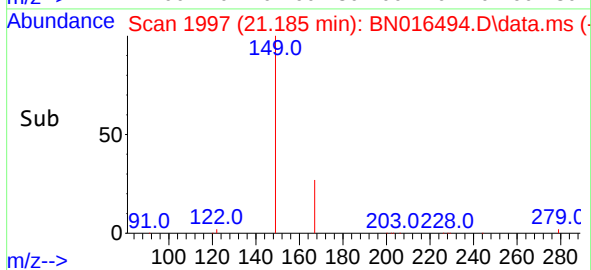
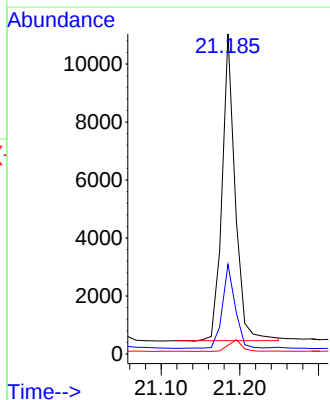
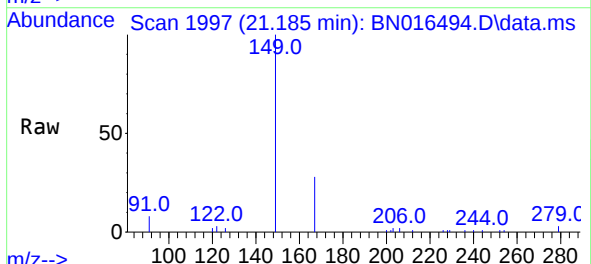
Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-813-G-SO-2.5-3-092321

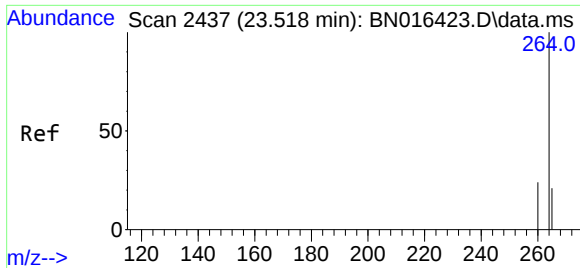
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 56624    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.6   | 5.5 8.3  |
| 122         | 9.4   | 9.0 13.4 |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.20 ng  
 RT: 21.185 min Scan# 1997  
 Delta R.T. -0.010 min  
 Lab File: BN016494.D  
 Acq: 26 Sep 2021 03:51

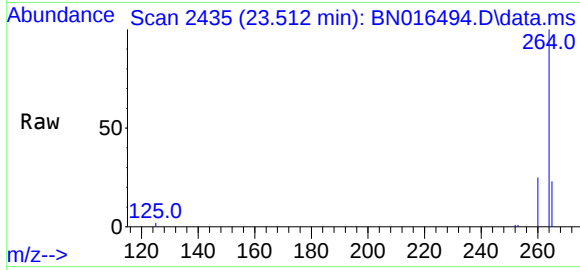
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 12216     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 26.6  | 23.4 35.0 |
| 279         | 3.9   | 3.9 5.9#  |





#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.512 min Scan# 2435  
Delta R.T. -0.007 min  
Lab File: BN016494.D  
Acq: 26 Sep 2021 03:51

Instrument :  
BNA\_N  
ClientSampleId :  
S-813-G-SO-2.5-3-092321



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 73864 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 24.7  | 18.9  | 28.3  |
| 265      | 23.2  | 23.7  | 35.5# |

