

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090421\  
 Data File : BN016202.D  
 Acq On : 04 Sep 2021 20:30  
 Operator : CG/JU  
 Sample : M3561-19  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB-082621

Quant Time: Sep 06 06:20:25 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN090421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 06 02:08:58 2021  
 Response via : Initial Calibration

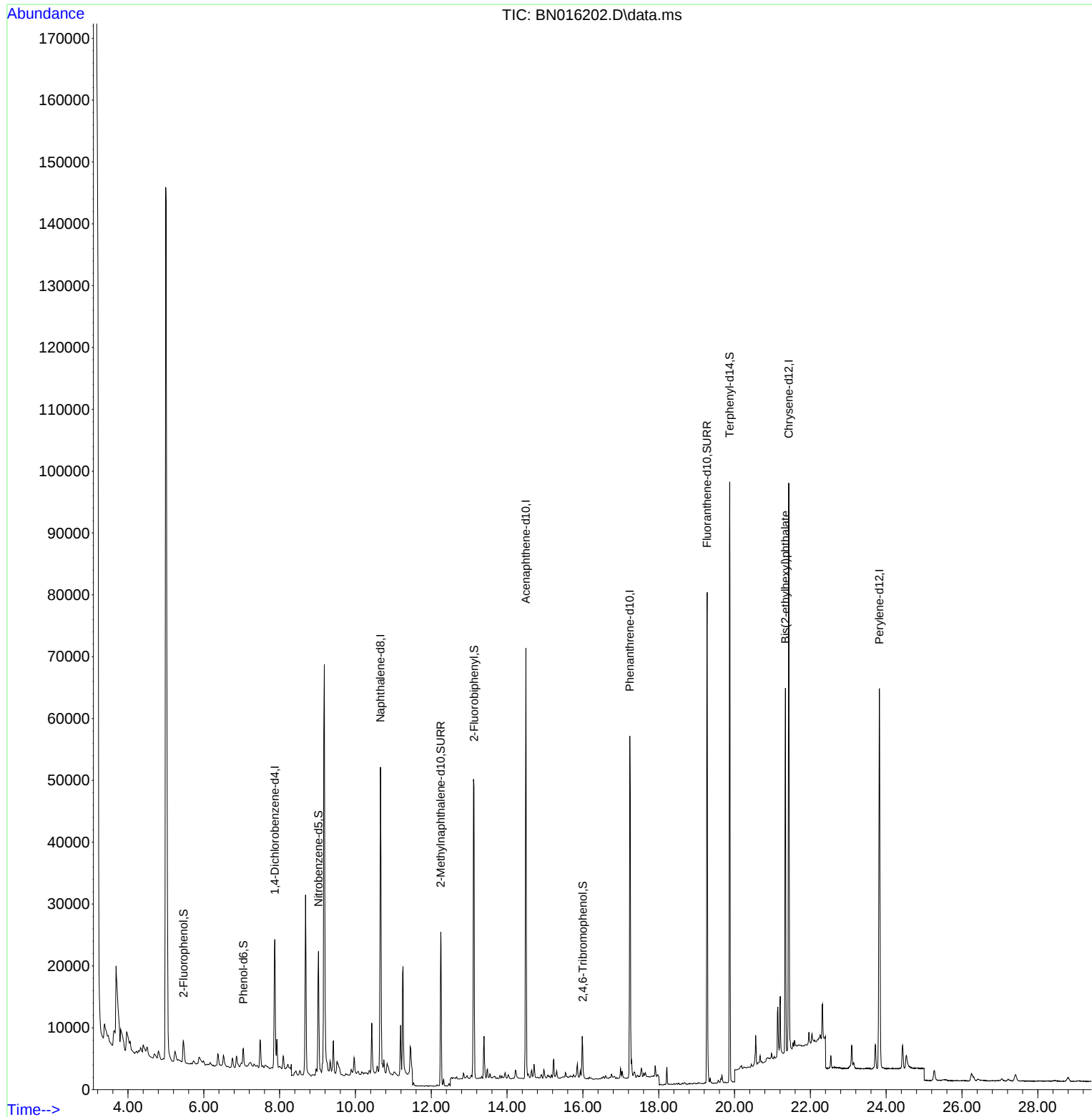
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.873  | 152  | 13164    | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.660 | 136  | 70447    | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.497 | 164  | 41156    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.236 | 188  | 83187    | 0.400 | ng    | #-0.01    |
| 29) Chrysene-d12              | 21.429 | 240  | 86713    | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.820 | 264  | 88119    | 0.400 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.466  | 112  | 4915     | 0.132 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.043  | 99   | 3574     | 0.075 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 18043    | 0.319 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.252 | 152  | 35249    | 0.314 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.994 | 330  | 5543     | 0.302 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.127 | 172  | 50765    | 0.327 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.276 | 212  | 94145    | 0.377 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.872 | 244  | 103652   | 0.473 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.344 | 149  | 58065    | 0.296 | ng    | Qvalue 98 |
| -----                         |        |      |          |       |       |           |

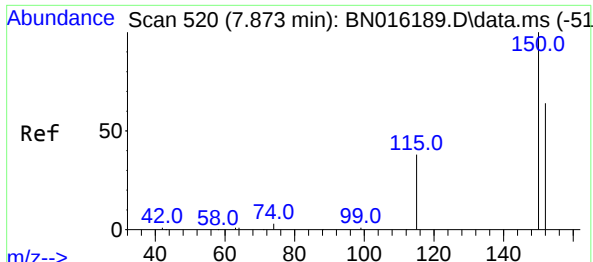
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090421\  
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Quant Time: Sep 06 06:20:25 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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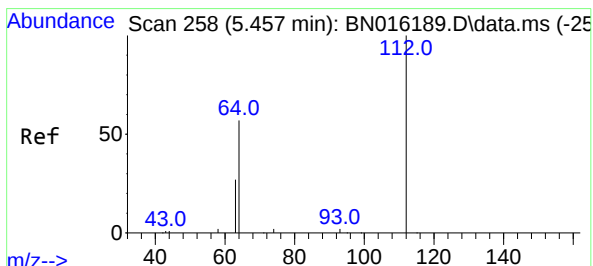
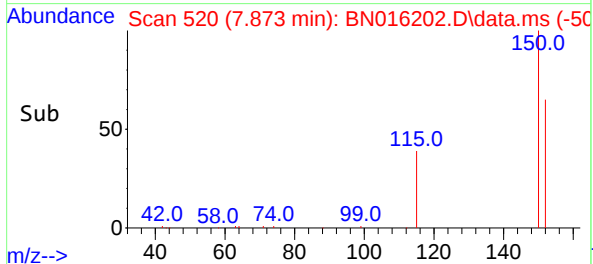
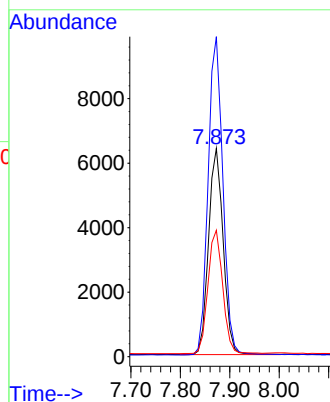
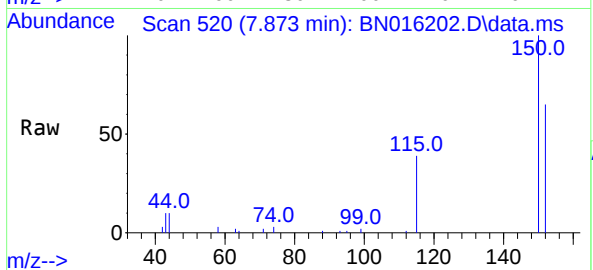




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.873 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

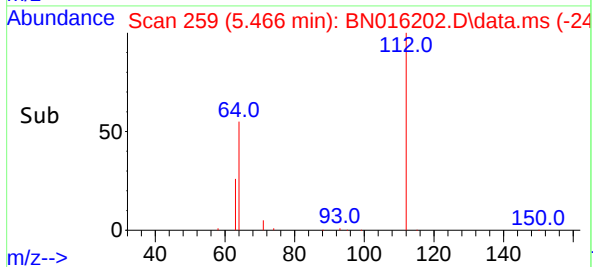
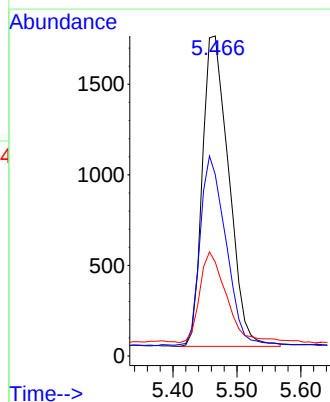
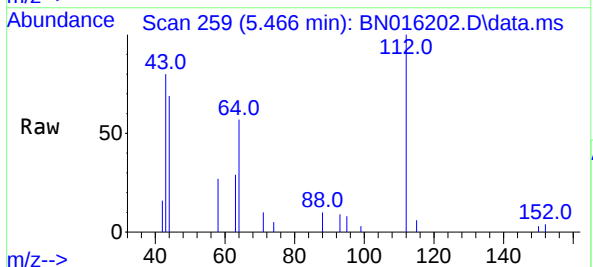
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BNA\_N  
ClientSampleId :  
EB-082621

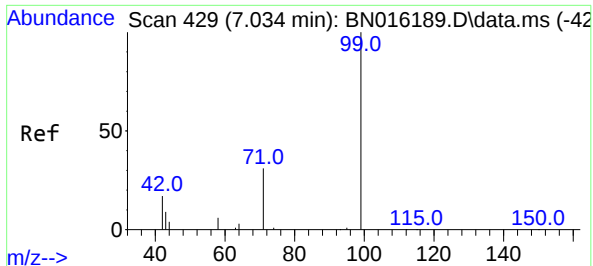
Tgt Ion:152 Resp: 13164  
Ion Ratio Lower Upper  
152 100  
150 153.6 125.3 187.9  
115 60.7 48.4 72.6



#4  
2-Fluorophenol  
Concen: 0.132 ng  
RT: 5.466 min Scan# 259  
Delta R.T. 0.009 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

Tgt Ion:112 Resp: 4915  
Ion Ratio Lower Upper  
112 100  
64 59.8 46.8 70.2  
63 29.6 22.7 34.1

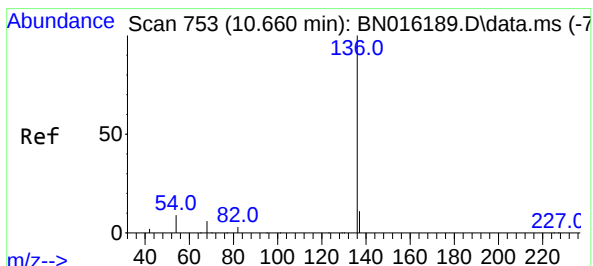
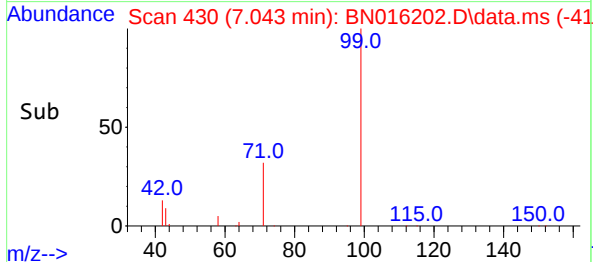
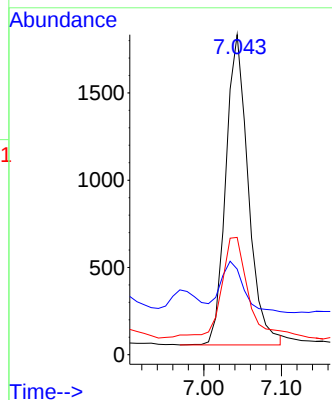
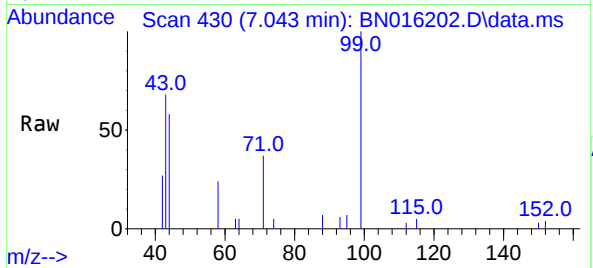




#5  
Phenol-d6  
Concen: 0.075 ng  
RT: 7.043 min Scan# 430  
Delta R.T. 0.009 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

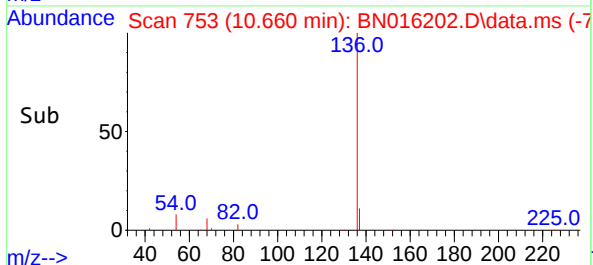
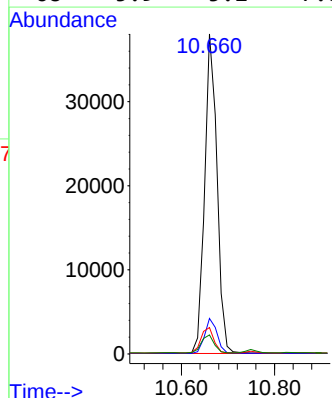
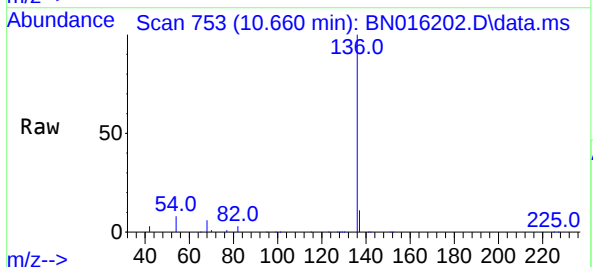
Instrument :  
BNA\_N  
ClientSampled :  
EB-082621

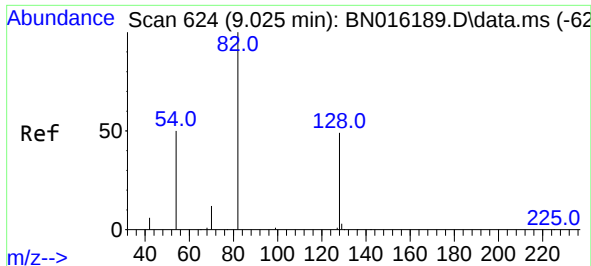
Tgt Ion: 99 Resp: 3574  
Ion Ratio Lower Upper  
99 100  
42 15.9 13.8 20.6  
71 37.4 24.3 36.5#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.660 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

Tgt Ion: 136 Resp: 70447  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.9 13.3  
54 8.3 7.2 10.8  
68 5.9 5.2 7.8

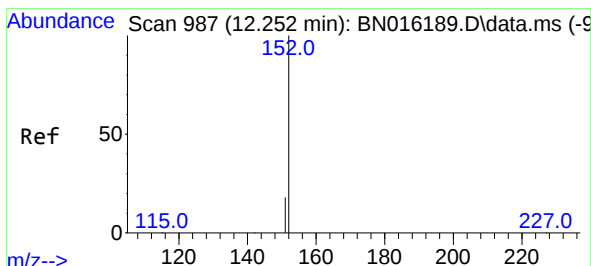
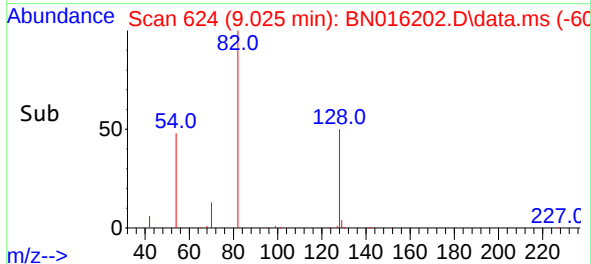
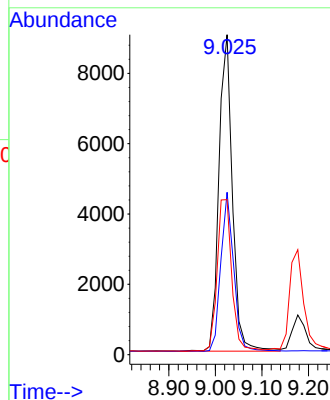
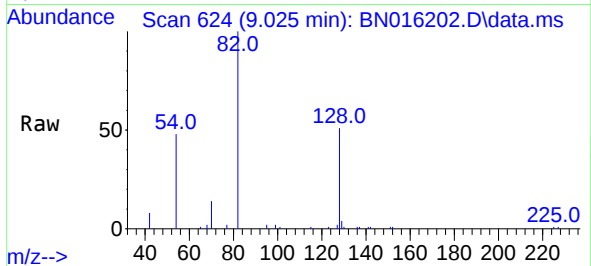




#8  
Nitrobenzene-d5  
Concen: 0.319 ng  
RT: 9.025 min Scan# 624  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

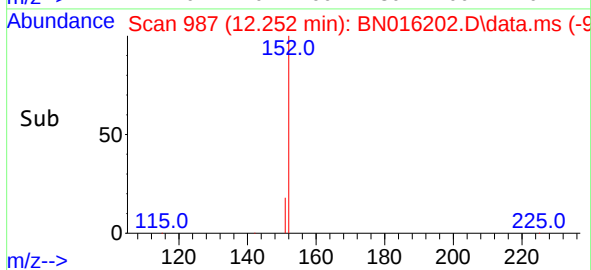
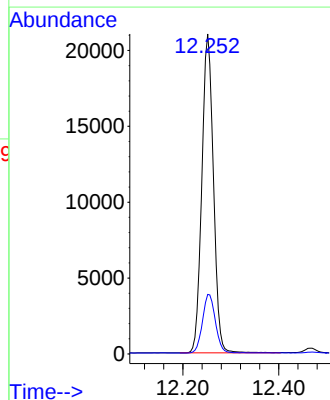
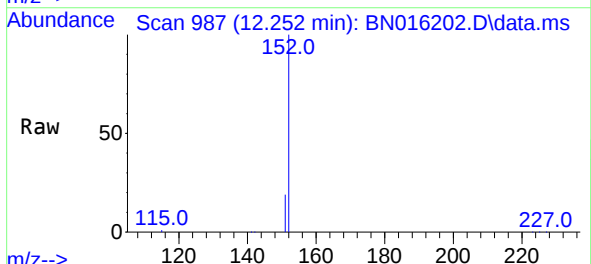
Instrument :  
BNA\_N  
ClientSampleId :  
EB-082621

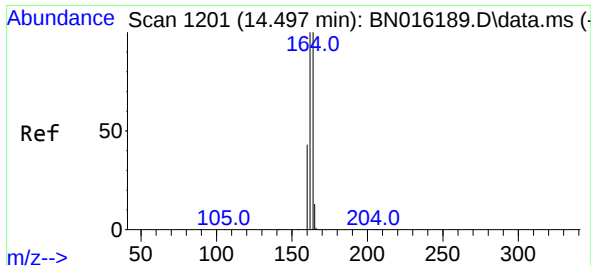
Tgt Ion: 82 Resp: 18043  
Ion Ratio Lower Upper  
82 100  
128 50.8 39.3 58.9  
54 48.5 40.2 60.4



#11  
2-Methylnaphthalene-d10  
Concen: 0.314 ng  
RT: 12.252 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

Tgt Ion: 152 Resp: 35249  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2

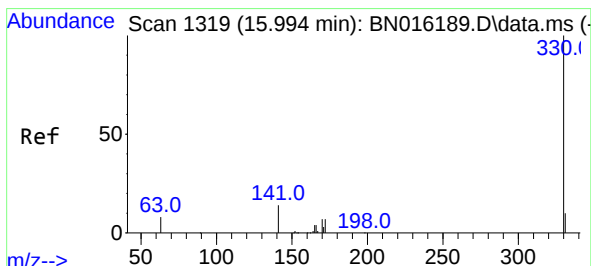
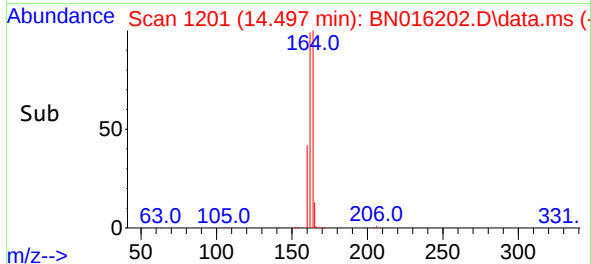
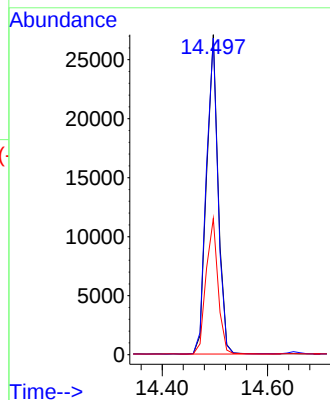
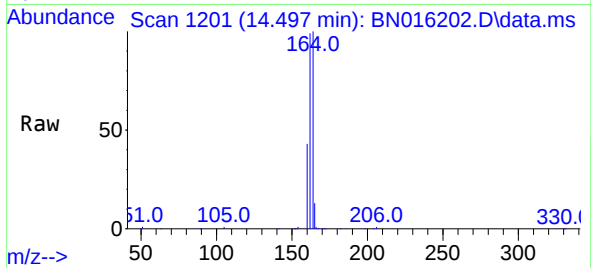




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.497 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

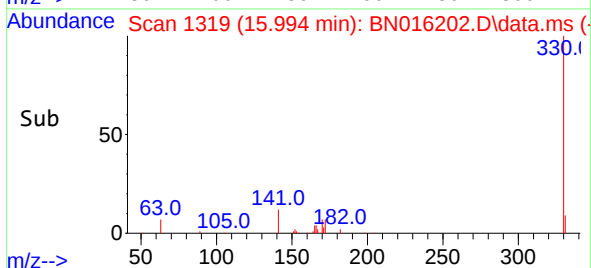
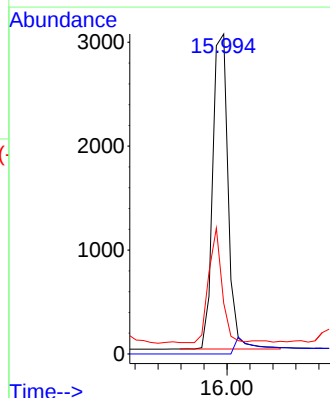
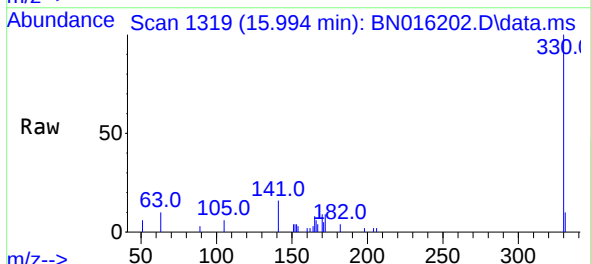
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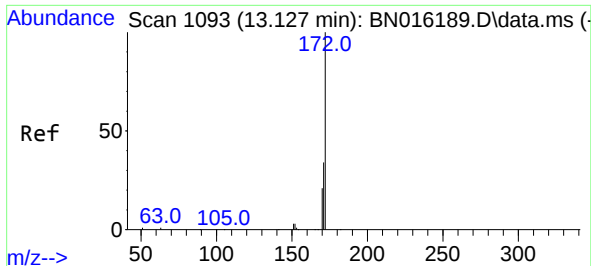
Tgt Ion:164 Resp: 41156  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.8 119.6  
160 42.6 34.2 51.4



#14  
2,4,6-Tribromophenol  
Concen: 0.302 ng  
RT: 15.994 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

Tgt Ion:330 Resp: 5543  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.8 25.4 38.2

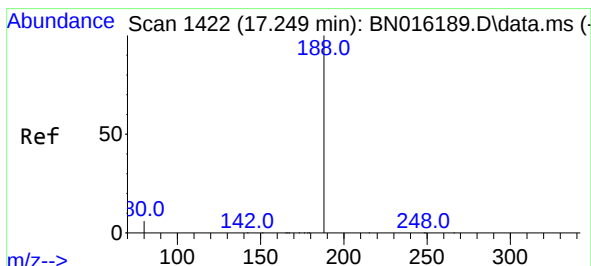
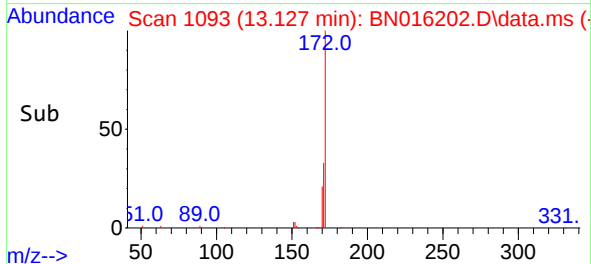
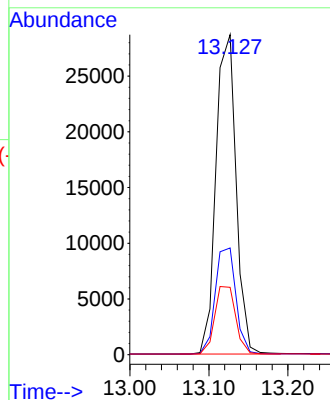
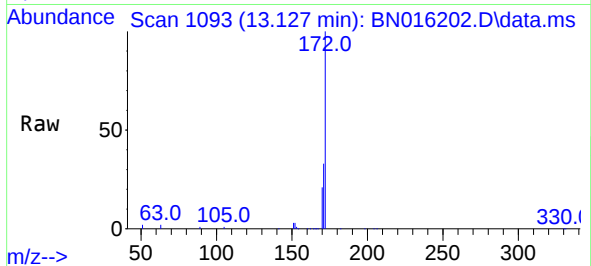




#15  
2-Fluorobiphenyl  
Concen: 0.327 ng  
RT: 13.127 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

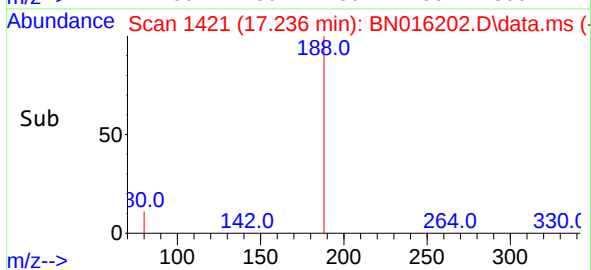
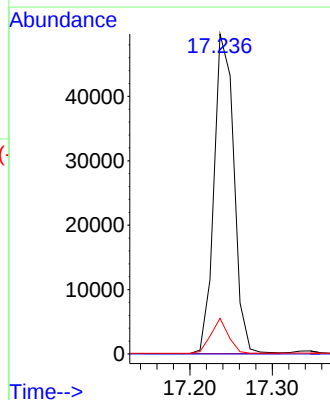
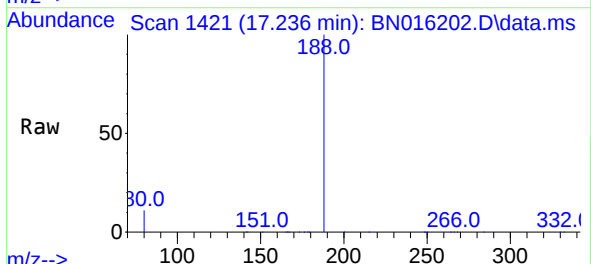
Instrument :  
BNA\_N  
ClientSampleId :  
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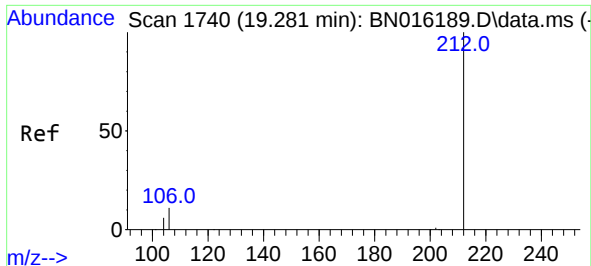
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| Tgt Ion:  | 172   | Resp: | 50765 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 33.4  | 26.9  | 40.3  |
| 170       | 21.1  | 17.1  | 25.7  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.236 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 83187 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 11.1  | 5.0   | 7.6#  |

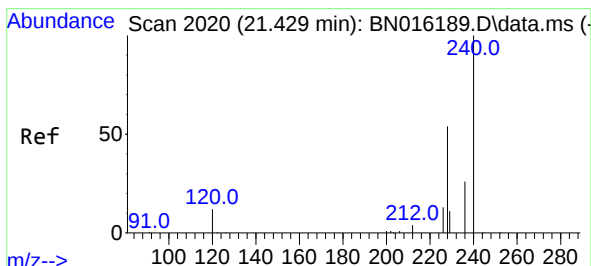
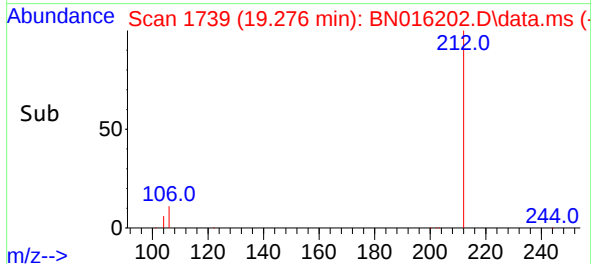
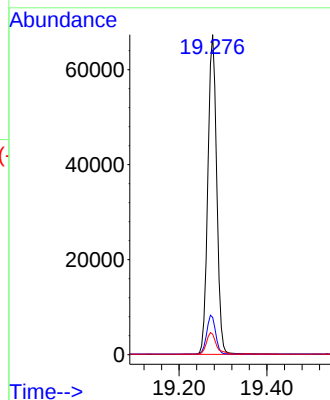
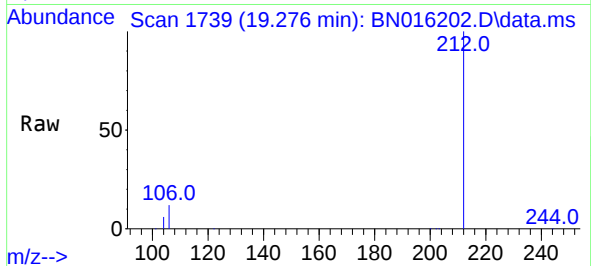




#27  
Fluoranthene-d10  
Concen: 0.377 ng  
RT: 19.276 min Scan# 1739  
Delta R.T. -0.005 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

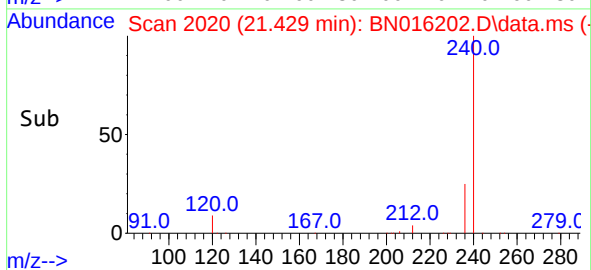
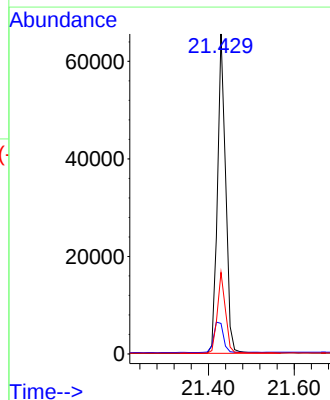
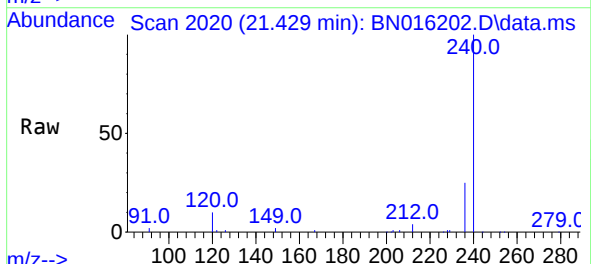
Instrument :  
BNA\_N  
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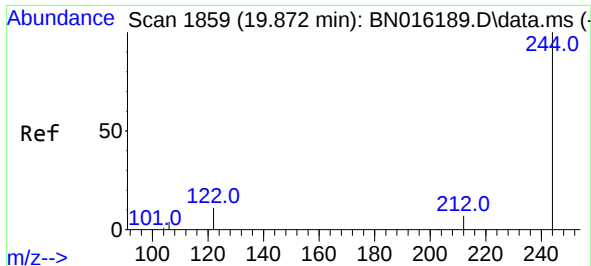
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|-------------|-------|----------|
| Tgt Ion:212 | Resp: | 94145    |
| Ion Ratio   | Lower | Upper    |
| 212         | 100   |          |
| 106         | 12.2  | 9.7 14.5 |
| 104         | 7.4   | 5.4 8.0  |



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.429 min Scan# 2020  
Delta R.T. -0.000 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:240 | Resp: | 86713      |
| Ion Ratio   | Lower | Upper      |
| 240         | 100   |            |
| 120         | 9.5   | 10.0 15.0# |
| 236         | 25.5  | 20.9 31.3  |

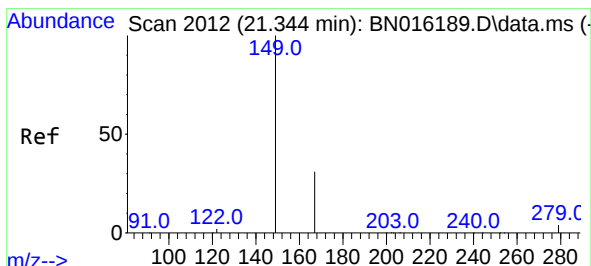
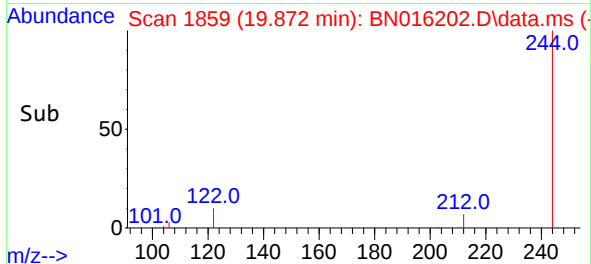
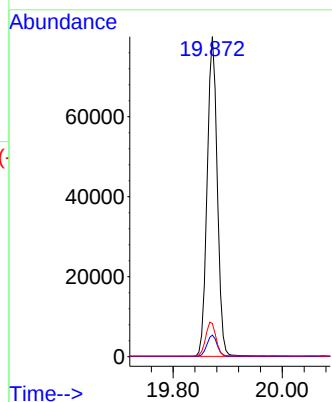
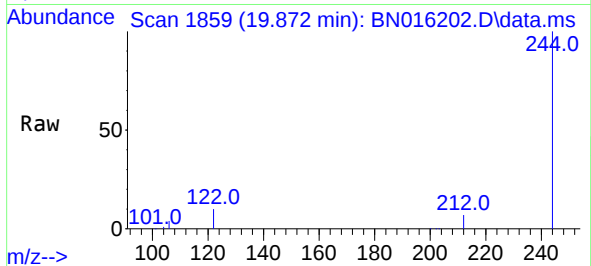




#31  
 Terphenyl-d14  
 Concen: 0.473 ng  
 RT: 19.872 min Scan# 1859  
 Delta R.T. -0.000 min  
 Lab File: BN016202.D  
 Acq: 04 Sep 2021 20:30

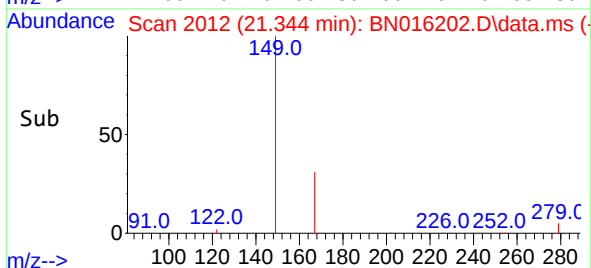
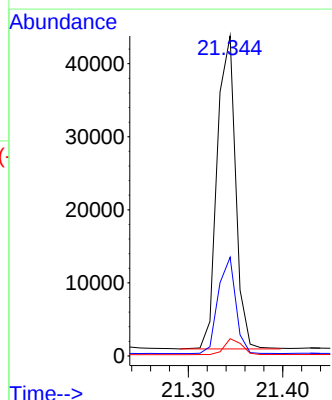
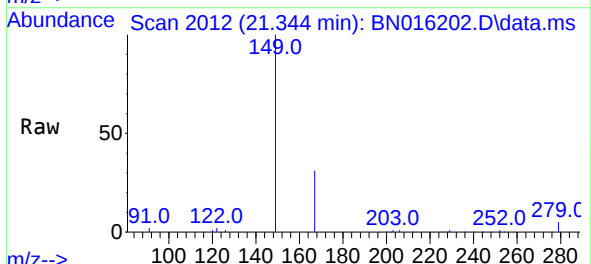
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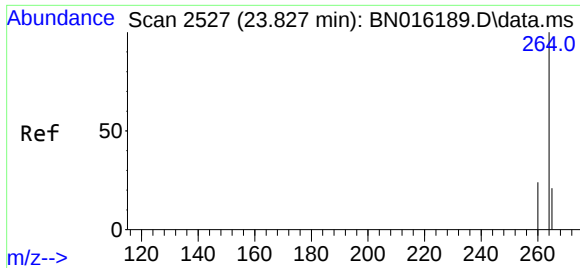
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 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.5 8.3  
 122 10.3 9.0 13.4



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.296 ng  
 RT: 21.344 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: BN016202.D  
 Acq: 04 Sep 2021 20:30

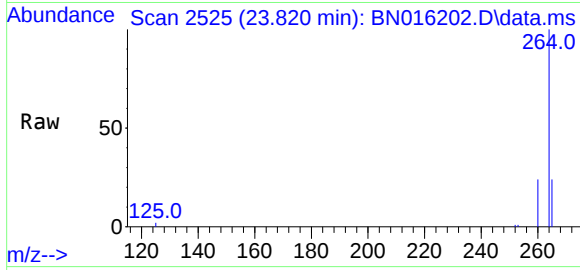
Tgt Ion:149 Resp: 58065  
 Ion Ratio Lower Upper  
 149 100  
 167 29.3 24.2 36.4  
 279 4.9 4.0 6.0





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.820 min Scan# 2525  
Delta R.T. -0.007 min  
Lab File: BN016202.D  
Acq: 04 Sep 2021 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
EB-082621



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 88119 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 23.8  | 19.5  | 29.3  |
| 265      | 24.0  | 20.2  | 30.2  |

