

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101321\  
 Data File : BN016942.D  
 Acq On : 14 Oct 2021 00:06  
 Operator : CG/JU  
 Sample : M4170-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-01-(2.0)

Quant Time: Oct 14 02:11:36 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 13 02:19:57 2021  
 Response via : Initial Calibration

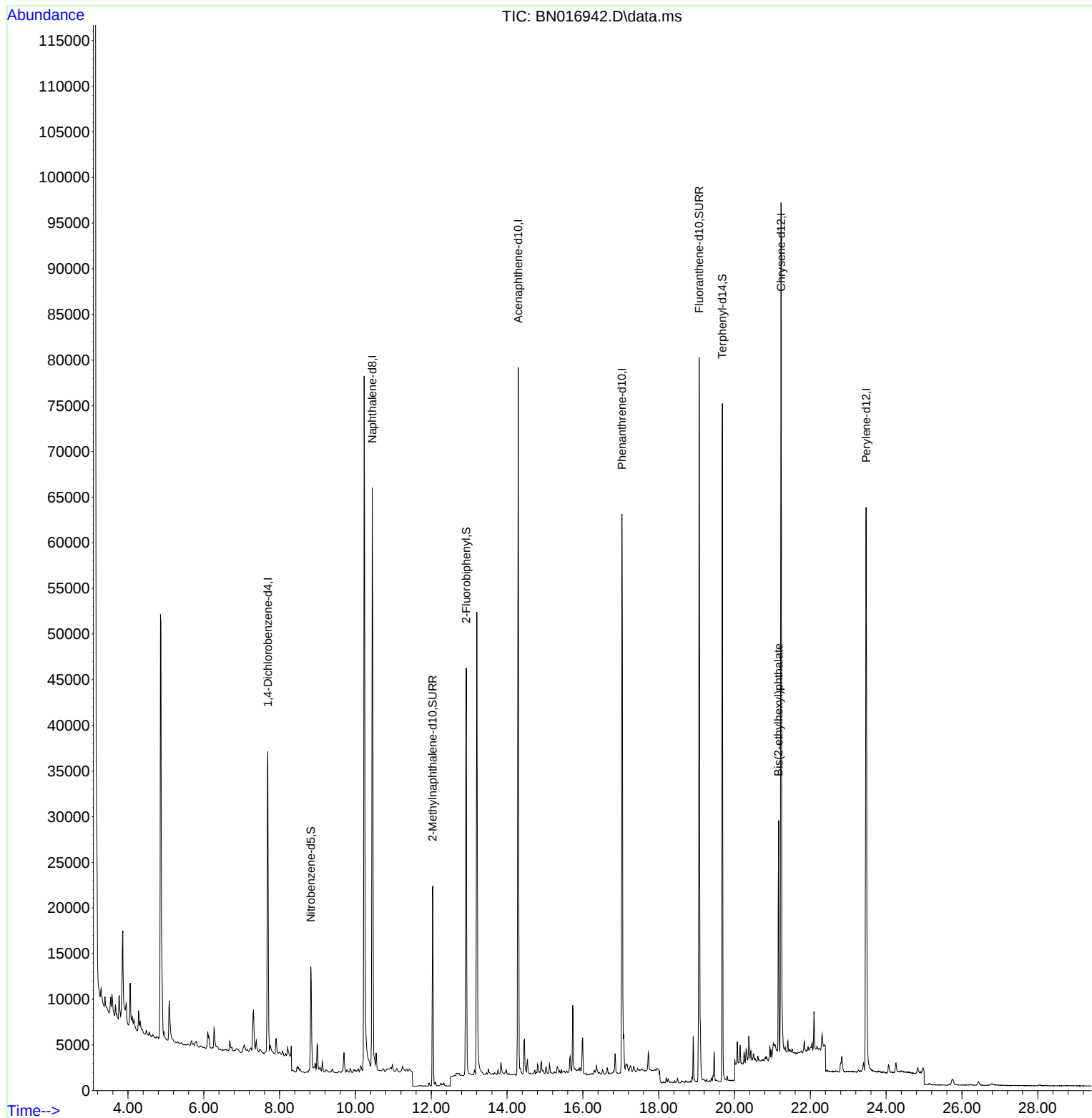
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min)      |
|-------------------------------|--------|------|----------|------|-------|---------------|
| -----                         |        |      |          |      |       |               |
| Internal Standards            |        |      |          |      |       |               |
| 1) 1,4-Dichlorobenzene-d4     | 7.688  | 152  | 19395    | 0.40 | ng    | 0.00          |
| 7) Naphthalene-d8             | 10.444 | 136  | 87107    | 0.40 | ng    | #-0.01        |
| 13) Acenaphthene-d10          | 14.294 | 164  | 45093    | 0.40 | ng    | 0.00          |
| 19) Phenanthrene-d10          | 17.029 | 188  | 88514    | 0.40 | ng    | #-0.01        |
| 29) Chrysene-d12              | 21.227 | 240  | 86900    | 0.40 | ng    | # 0.00        |
| 35) Perylene-d12              | 23.470 | 264  | 85433    | 0.40 | ng    | 0.00          |
| System Monitoring Compounds   |        |      |          |      |       |               |
| 4) 2-Fluorophenol             | 5.319  | 112  | 206      | 0.00 | ng    | 0.03          |
| 5) Phenol-d6                  | 6.877  | 99   | 231      | 0.00 | ng    | 0.00          |
| 8) Nitrobenzene-d5            | 8.822  | 82   | 11498    | 0.21 | ng    | 0.00          |
| 11) 2-Methylnaphthalene-d10   | 12.038 | 152  | 29866    | 0.24 | ng    | 0.00          |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 52       | 0.00 | ng    | 0.00          |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 40655    | 0.24 | ng    | 0.00          |
| 27) Fluoranthene-d10          | 19.068 | 212  | 87411    | 0.39 | ng    | 0.00          |
| 31) Terphenyl-d14             | 19.678 | 244  | 73581    | 0.39 | ng    | 0.00          |
| Target Compounds              |        |      |          |      |       |               |
| 34) Bis(2-ethylhexyl)phtha... | 21.163 | 149  | 23165    | 0.33 | ng    | Qvalue<br>100 |
| -----                         |        |      |          |      |       |               |

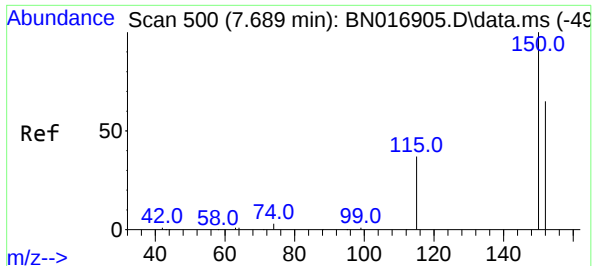
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101321\  
Data File : BN016942.D  
Acq On : 14 Oct 2021 00:06  
Operator : CG/JU  
Sample : M4170-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

Quant Time: Oct 14 02:11:36 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 13 02:19:57 2021  
Response via : Initial Calibration



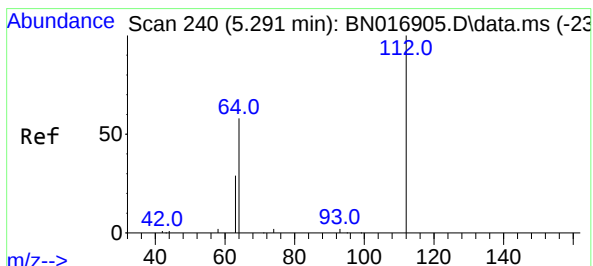
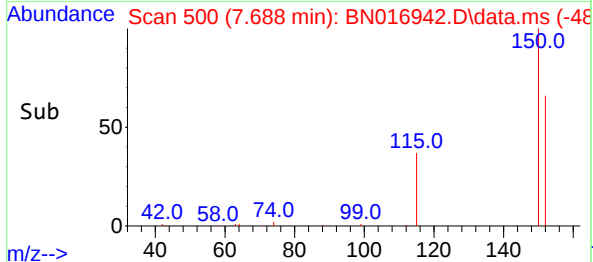
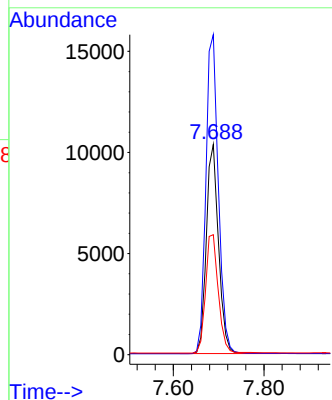
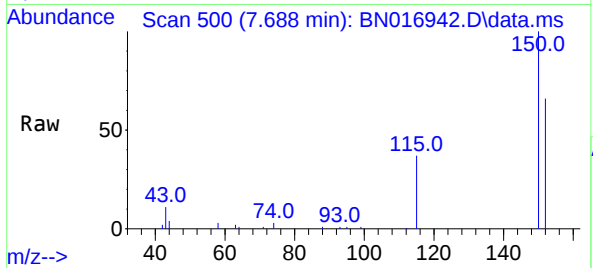


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.688 min Scan# 500  
 Delta R.T. -0.001 min  
 Lab File: BN016942.D  
 Acq: 14 Oct 2021 00:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-01-(2.0)

Tgt Ion:152 Resp: 19395

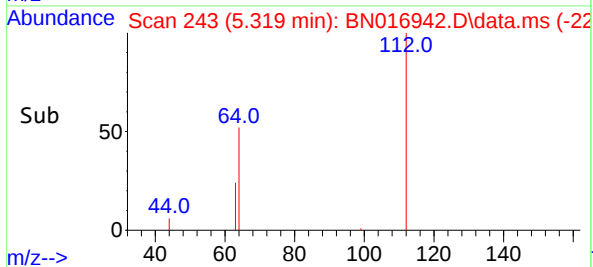
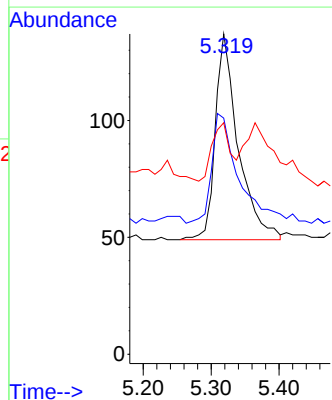
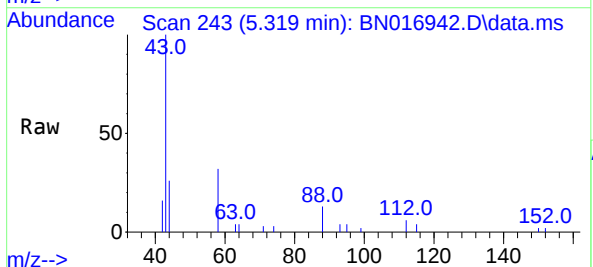
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 152.2 | 122.6 | 183.8 |
| 115 | 57.0  | 46.1  | 69.1  |

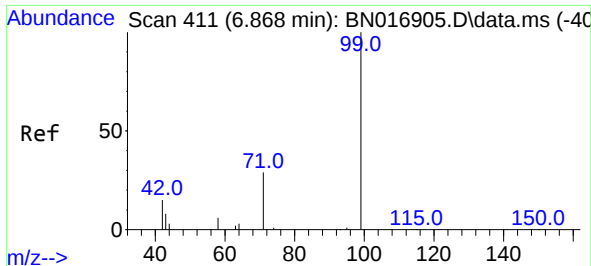


#4  
 2-Fluorophenol  
 Concen: 0.00 ng  
 RT: 5.319 min Scan# 243  
 Delta R.T. 0.027 min  
 Lab File: BN016942.D  
 Acq: 14 Oct 2021 00:06

Tgt Ion:112 Resp: 206

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 62.1  | 45.0  | 67.4  |
| 63  | 22.8  | 22.6  | 33.8  |

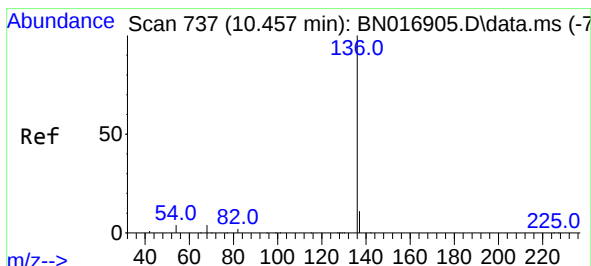
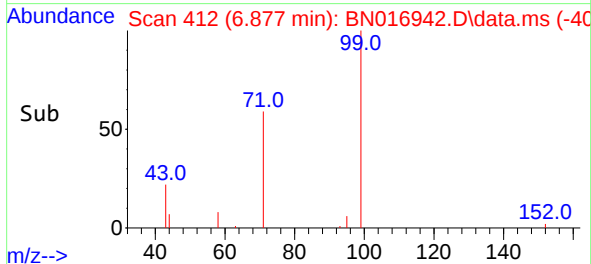
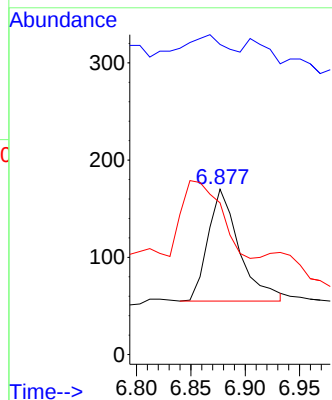
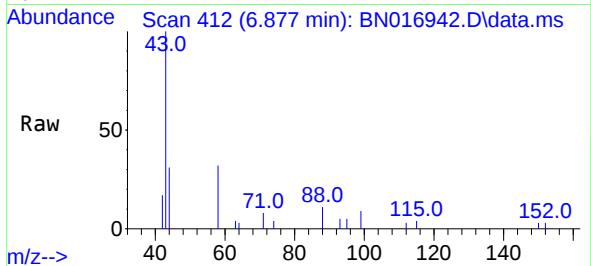




#5  
Phenol-d6  
Concen: 0.00 ng  
RT: 6.877 min Scan# 412  
Delta R.T. 0.009 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

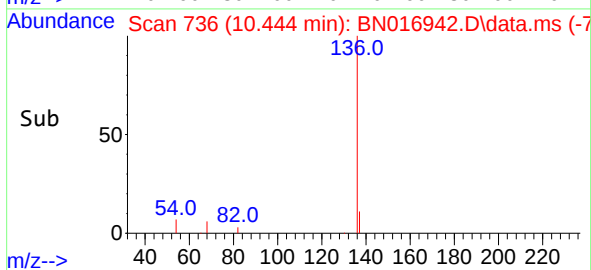
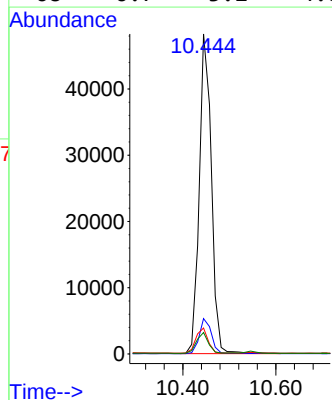
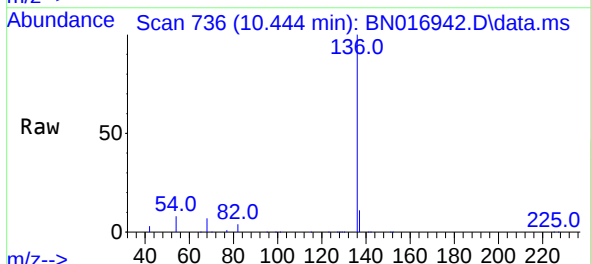
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

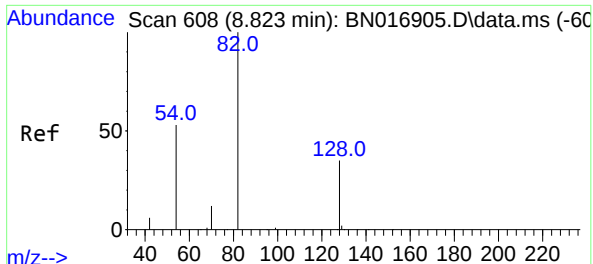
Tgt Ion: 99 Resp: 231  
Ion Ratio Lower Upper  
99 100  
42 19.5 14.2 21.4  
71 0.0 24.5 36.7#



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.444 min Scan# 736  
Delta R.T. -0.013 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Tgt Ion: 136 Resp: 87107  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 8.1 3.7 5.5#  
68 6.7 3.2 4.8#

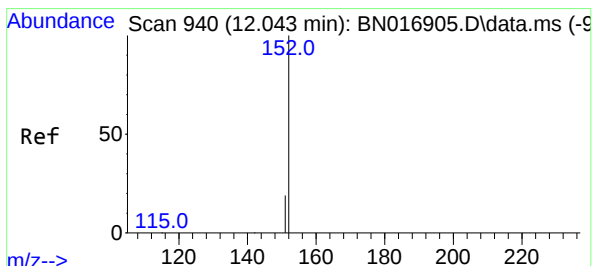
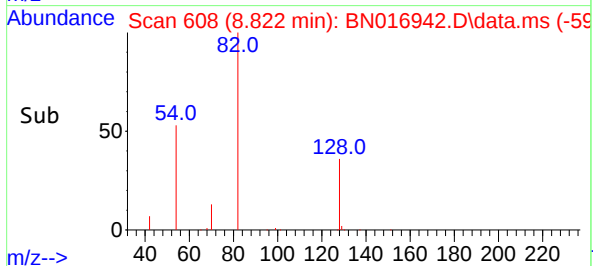
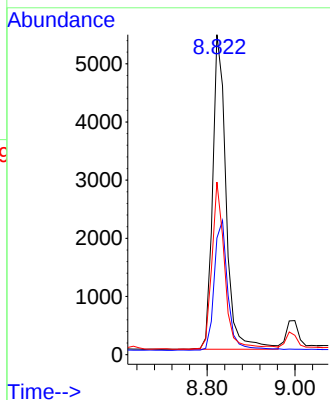
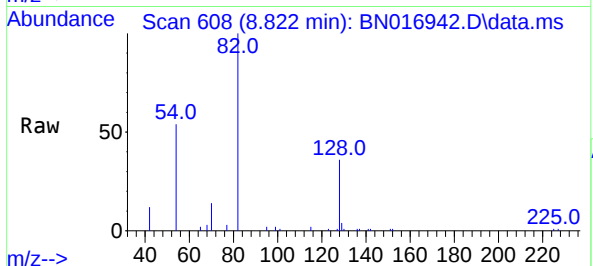




#8  
Nitrobenzene-d5  
Concen: 0.21 ng  
RT: 8.822 min Scan# 608  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

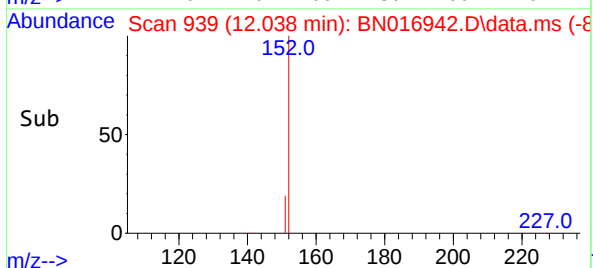
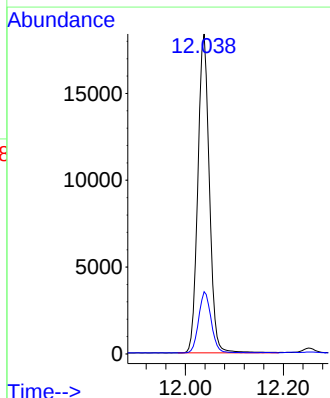
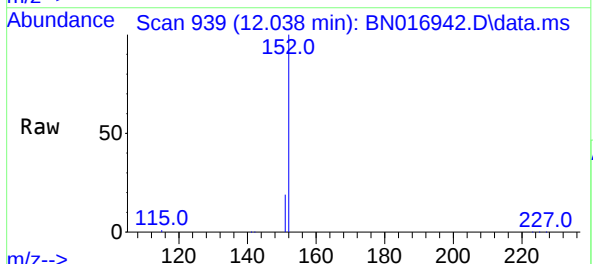
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

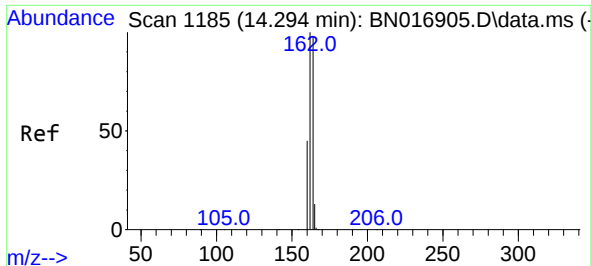
Tgt Ion: 82 Resp: 11498  
Ion Ratio Lower Upper  
82 100  
128 36.5 28.3 42.5  
54 54.0 43.0 64.4



#11  
2-Methylnaphthalene-d10  
Concen: 0.24 ng  
RT: 12.038 min Scan# 939  
Delta R.T. -0.005 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Tgt Ion: 152 Resp: 29866  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.2 24.4



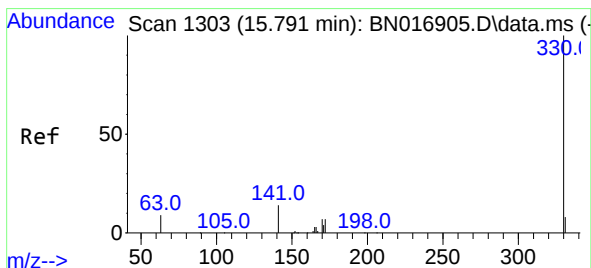
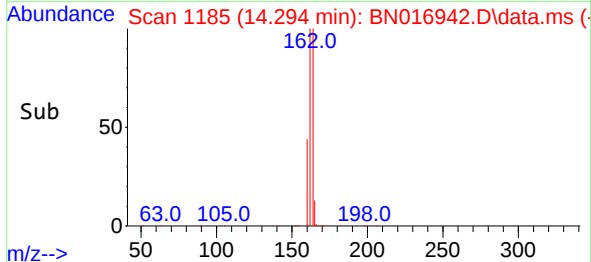
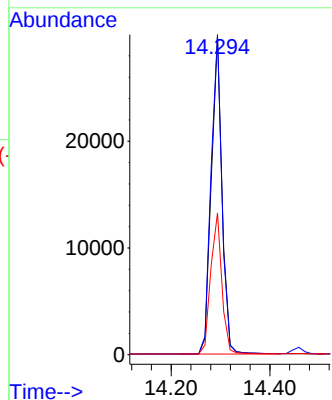
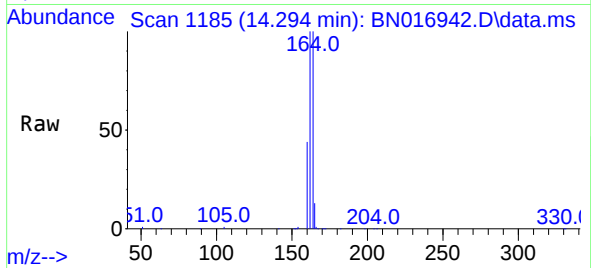


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

Tgt Ion:164 Resp: 45093  

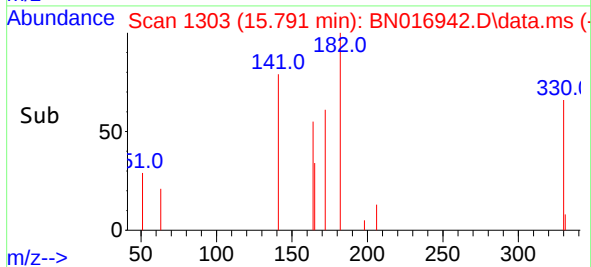
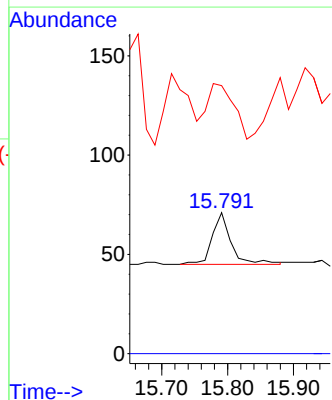
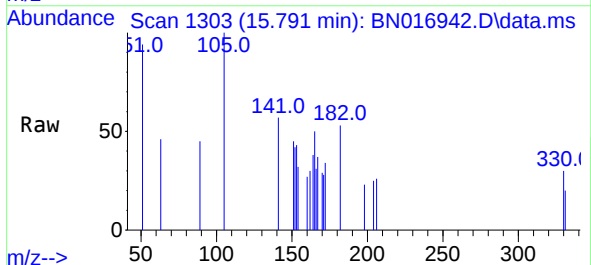
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.2 | 81.4  | 122.0 |
| 160 | 44.4  | 37.0  | 55.4  |

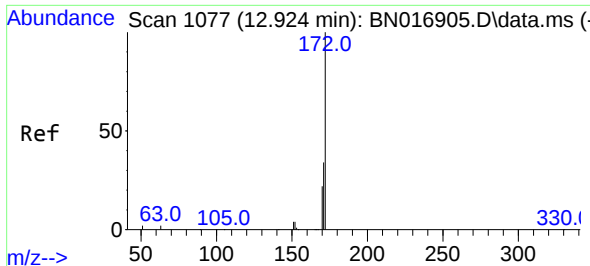


#14  
2,4,6-Tribromophenol  
Concen: 0.00 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Tgt Ion:330 Resp: 52  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 150.0 | 24.4  | 36.6  |

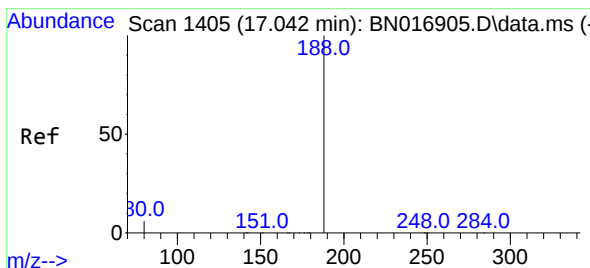
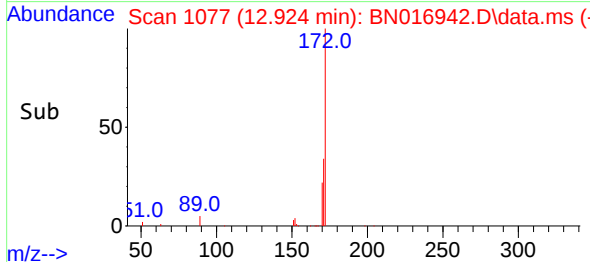
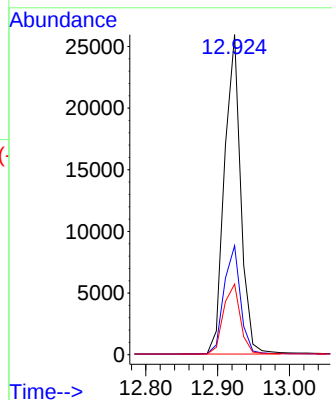
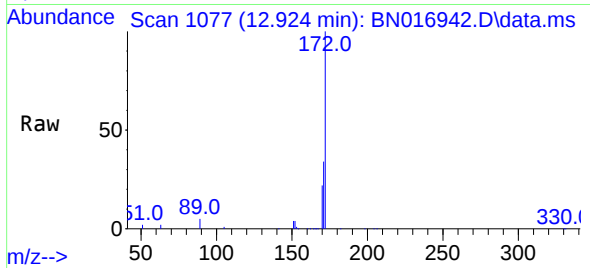




#15  
2-Fluorobiphenyl  
Concen: 0.24 ng  
RT: 12.924 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

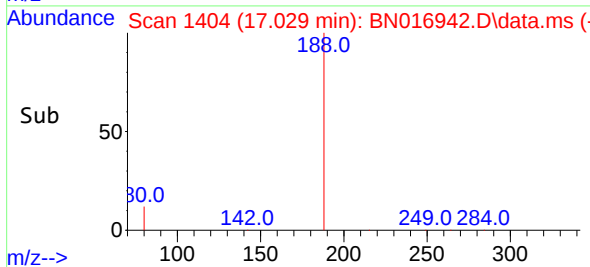
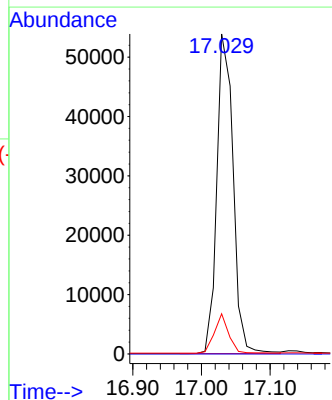
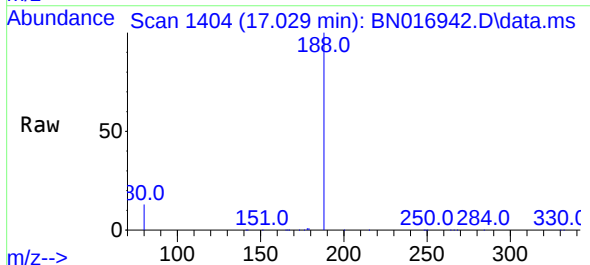
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

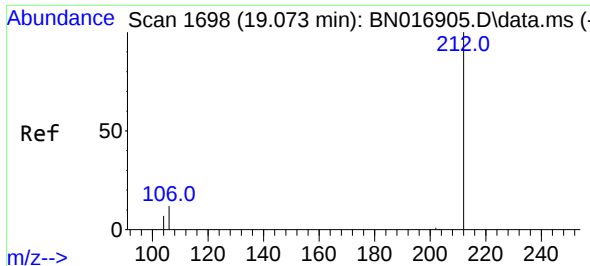
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 40655 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.1  | 27.4  | 41.0  |
| 170      | 22.1  | 18.1  | 27.1  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.029 min Scan# 1404  
Delta R.T. -0.013 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 88514 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 12.5  | 4.9   | 7.3   |

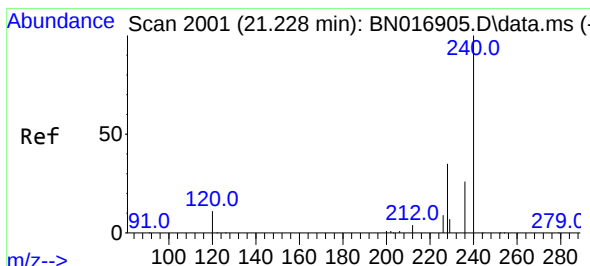
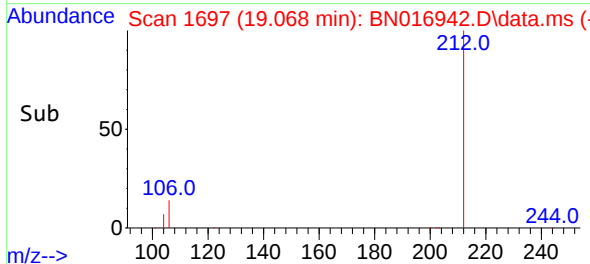
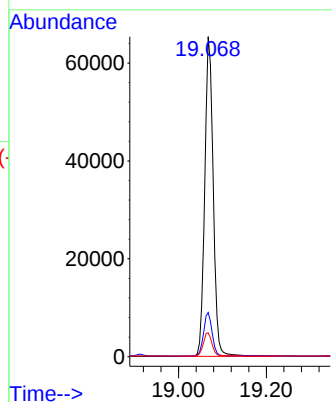
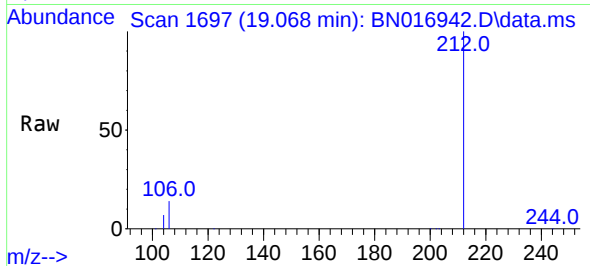




#27  
Fluoranthene-d10  
Concen: 0.39 ng  
RT: 19.068 min Scan# 1697  
Delta R.T. -0.005 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

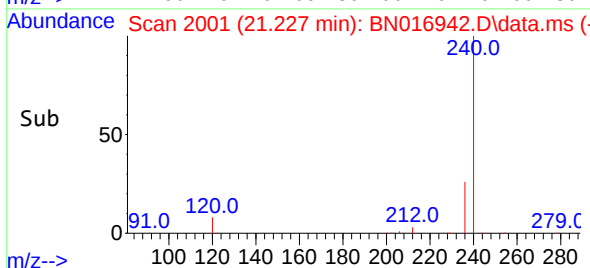
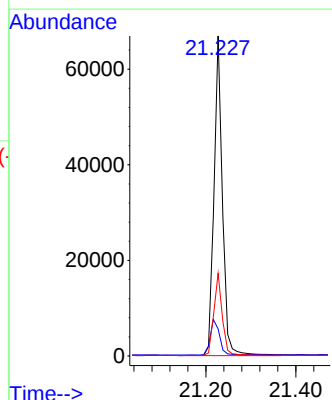
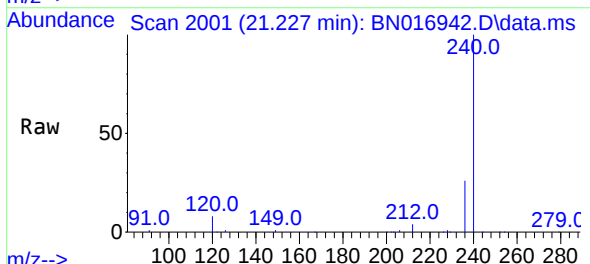
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

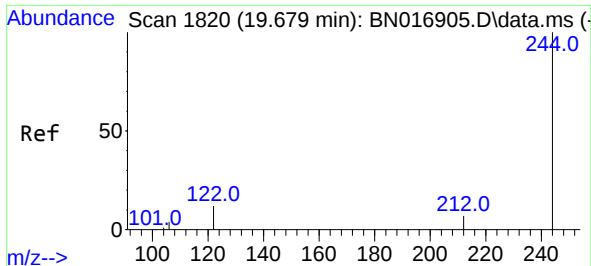
Tgt Ion:212 Resp: 87411  
Ion Ratio Lower Upper  
212 100  
106 13.6 10.7 16.1  
104 7.4 5.8 8.8



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.227 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Tgt Ion:240 Resp: 86900  
Ion Ratio Lower Upper  
240 100  
120 8.5 8.6 12.8#  
236 25.8 21.0 31.4

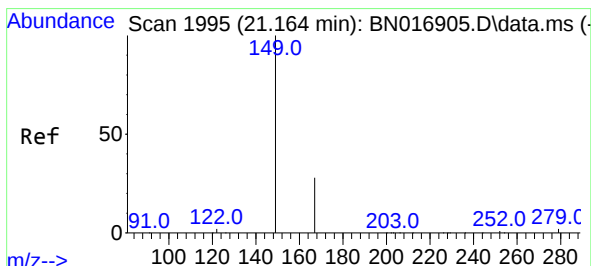
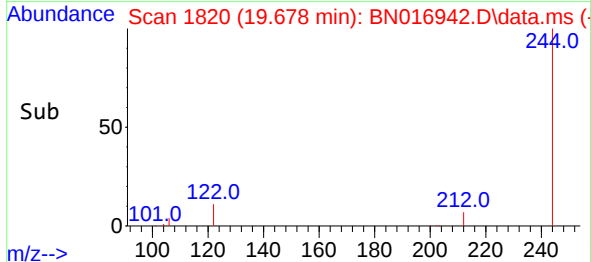
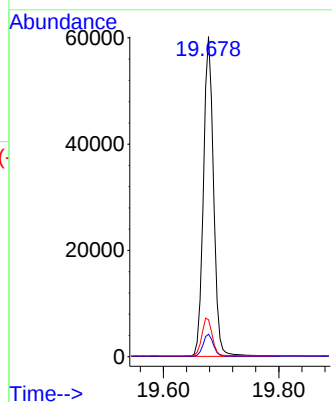
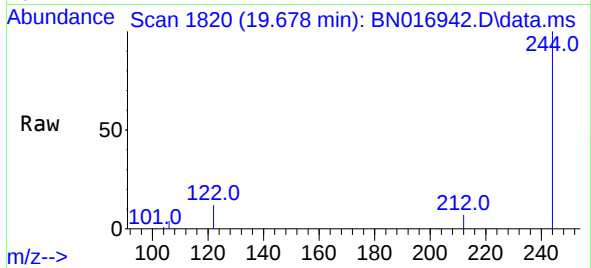




#31  
Terphenyl-d14  
Concen: 0.39 ng  
RT: 19.678 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

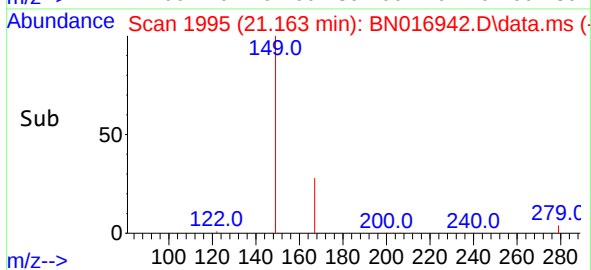
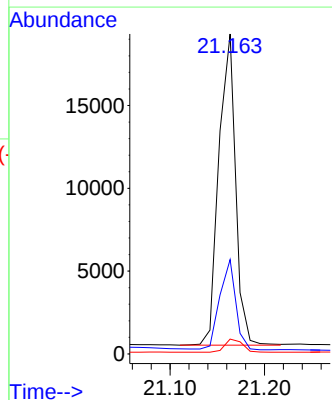
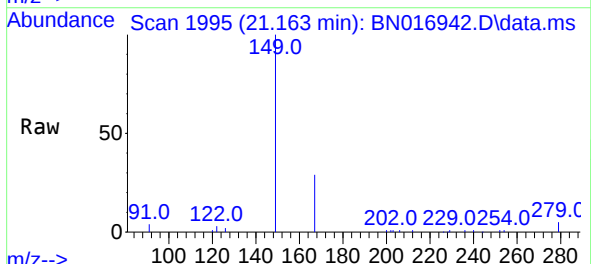
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

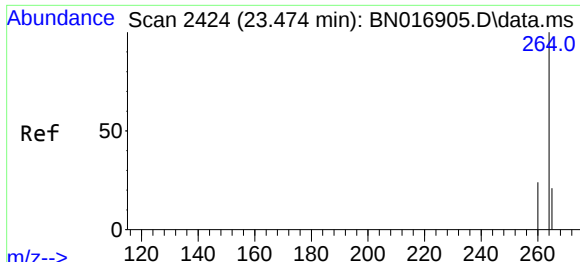
Tgt Ion:244 Resp: 73581  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.7 8.5  
122 11.5 9.8 14.6



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.33 ng  
RT: 21.163 min Scan# 1995  
Delta R.T. -0.001 min  
Lab File: BN016942.D  
Acq: 14 Oct 2021 00:06

Tgt Ion:149 Resp: 23165  
Ion Ratio Lower Upper  
149 100  
167 27.7 22.1 33.1  
279 4.4 3.4 5.0





#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.470 min Scan# 2423  
 Delta R.T. -0.004 min  
 Lab File: BN016942.D  
 Acq: 14 Oct 2021 00:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-01-(2.0)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 85433 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 24.3  | 19.4  | 29.2  |
| 265       | 23.1  | 18.6  | 27.8  |

