

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061121\  
 Data File : BP005872.D  
 Acq On : 11 Jun 2021 15:48  
 Operator : CG/JU  
 Sample : M2613-24RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(126-130)RE

Quant Time: Jun 11 16:20:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 13:53:36 2021  
 Response via : Initial Calibration

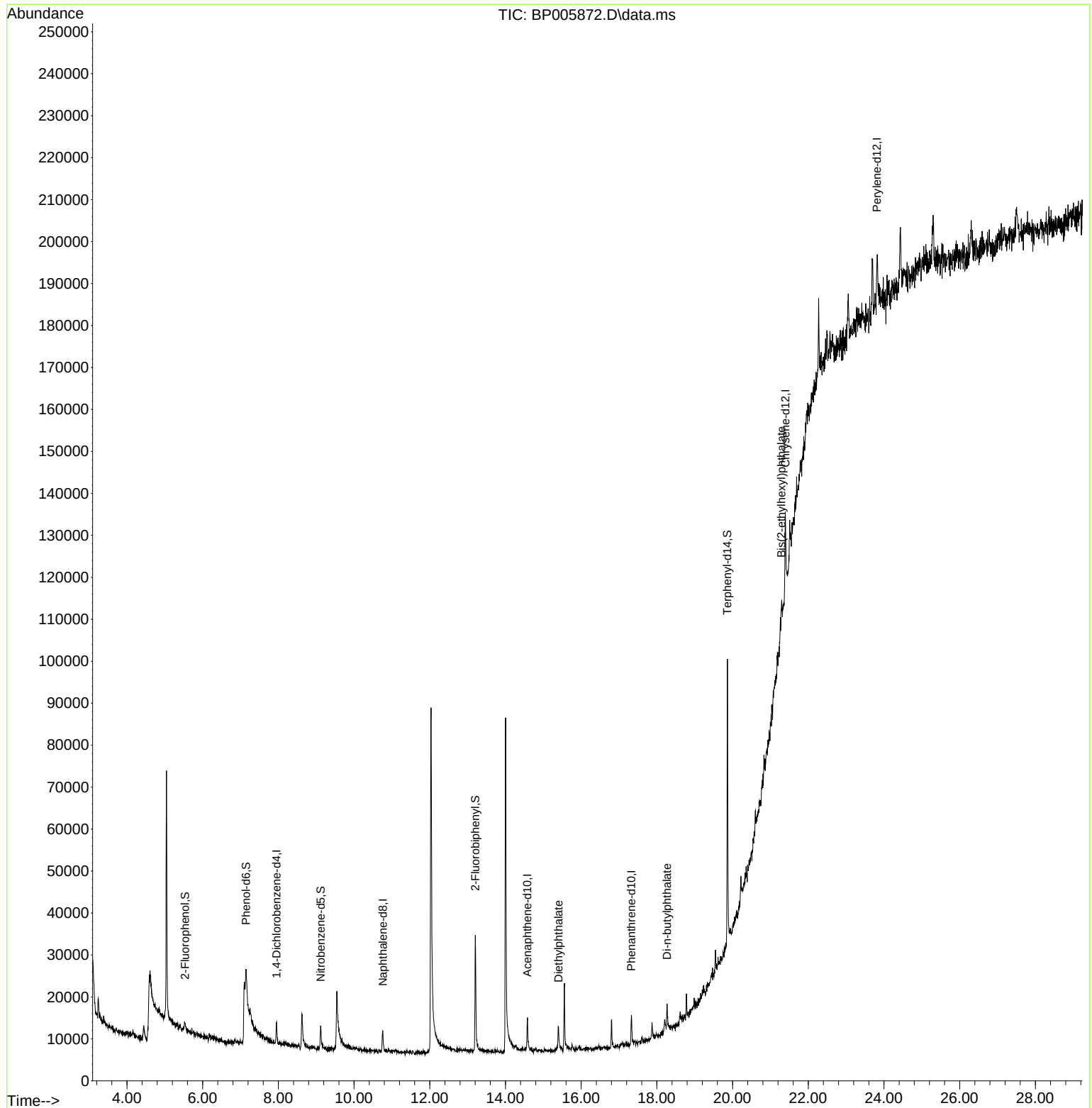
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 1678     | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.757 | 136  | 5692     | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 14.575 | 164  | 2991     | 20.00 | ng    | # 0.00    |
| 64) Phenanthrene-d10          | 17.328 | 188  | 5491     | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12              | 21.392 | 240  | 7254     | 20.00 | ng    | 0.00      |
| 86) Perylene-d12              | 23.816 | 264  | 8954     | 20.00 | ng    | # 0.00    |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 5) 2-Fluorophenol             | 5.534  | 112  | 1394     | 13.33 | ng    | 0.02      |
| 7) Phenol-d6                  | 7.146  | 99   | 10234    | 75.50 | ng    | 0.04      |
| 23) Nitrobenzene-d5           | 9.116  | 82   | 4641     | 39.97 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 16.051 | 330  | 8        | 0.16  | ng    | -0.01     |
| 45) 2-Fluorobiphenyl          | 13.204 | 172  | 18849    | 82.75 | ng    | 0.00      |
| 79) Terphenyl-d14             | 19.863 | 244  | 32560    | 84.05 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 60) Diethylphthalate          | 15.398 | 149  | 5680     | 23.02 | ng    | Qvalue 99 |
| 74) Di-n-butylphthalate       | 18.269 | 149  | 5780     | 16.01 | ng    | 97        |
| 84) Bis(2-ethylhexyl)phtha... | 21.292 | 149  | 1348     | 4.41  | ng    | # 94      |
| -----                         |        |      |          |       |       |           |

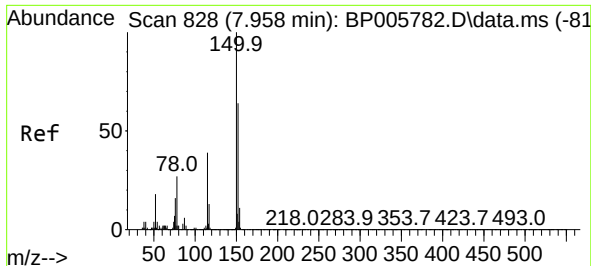
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061121\  
Data File : BP005872.D  
Acq On : 11 Jun 2021 15:48  
Operator : CG/JU  
Sample : M2613-24RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

Quant Time: Jun 11 16:20:58 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 11 13:53:36 2021  
Response via : Initial Calibration

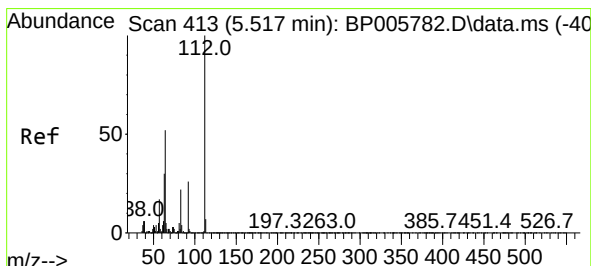
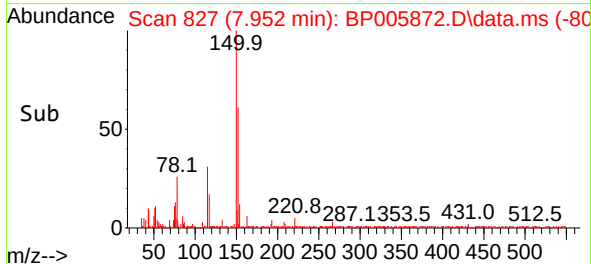
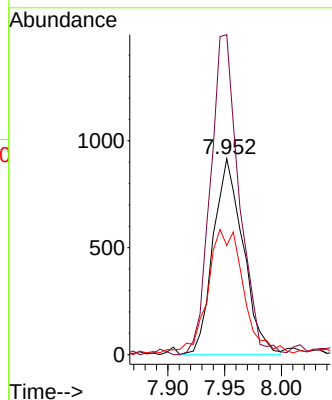
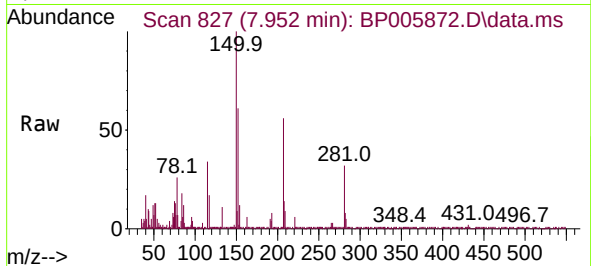




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.952 min Scan# 827  
Delta R.T. 0.006 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

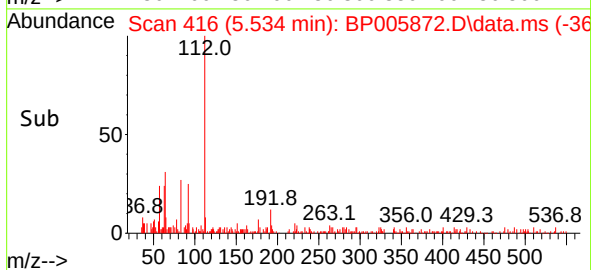
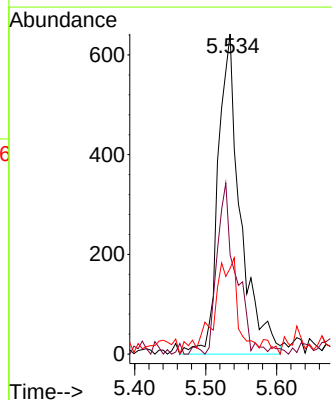
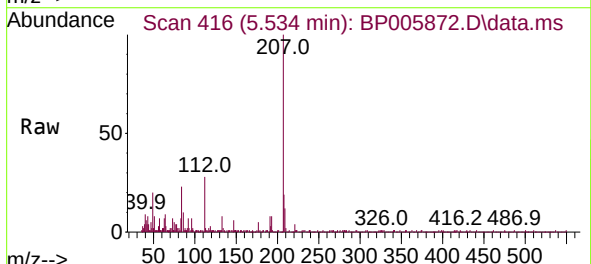
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

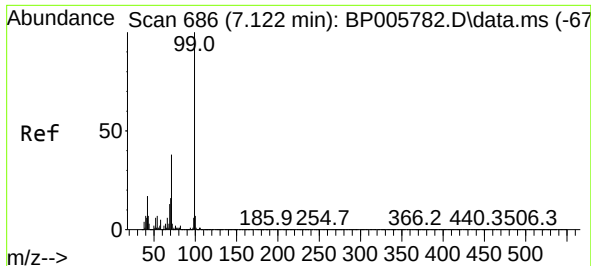
Tgt Ion:152 Resp: 1678  
Ion Ratio Lower Upper  
152 100  
150 163.3 125.6 188.4  
115 55.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 13.33 ng  
RT: 5.534 min Scan# 416  
Delta R.T. 0.024 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

Tgt Ion:112 Resp: 1394  
Ion Ratio Lower Upper  
112 100  
64 31.0 41.4 62.2#  
63 26.8 23.8 35.8

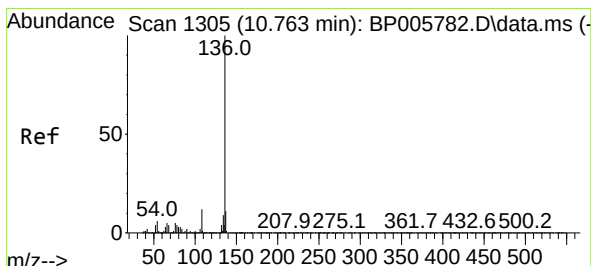
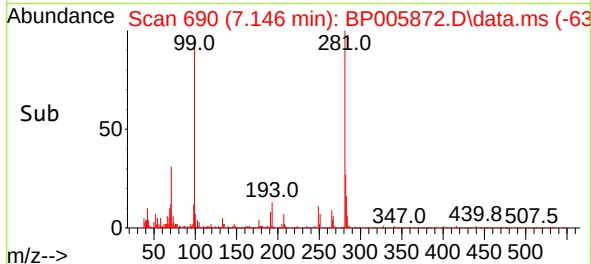
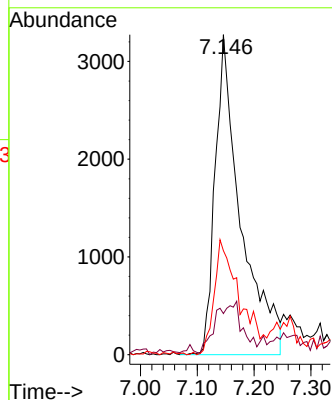
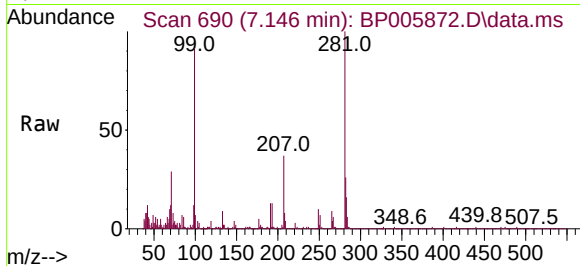




#7  
Phenol-d6  
Concen: 75.50 ng  
RT: 7.146 min Scan# 690  
Delta R.T. 0.035 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

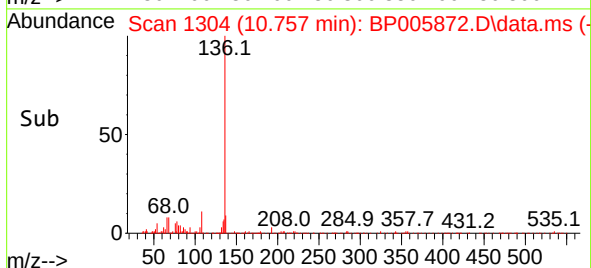
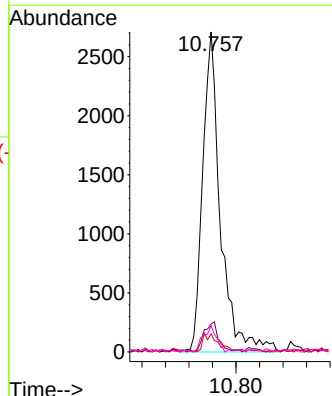
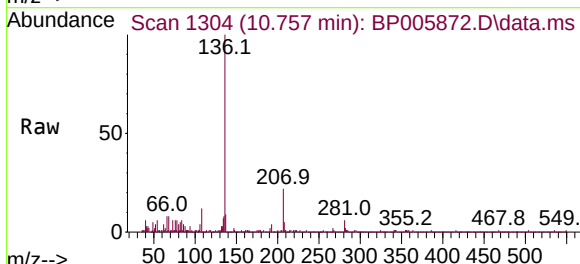
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

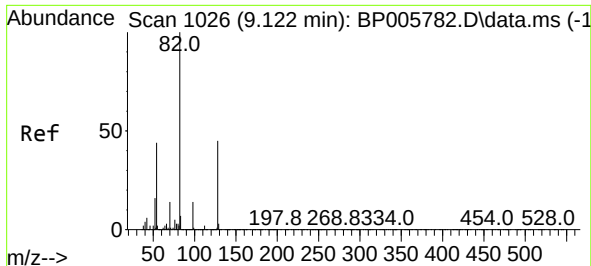
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 10234 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 12.9  | 13.4  | 20.0# |
| 71       | 32.5  | 30.6  | 46.0  |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. 0.006 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5692  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 8.7   | 8.6   | 12.8  |
| 54       | 5.6   | 4.6   | 6.8   |
| 68       | 8.2   | 3.6   | 5.4#  |

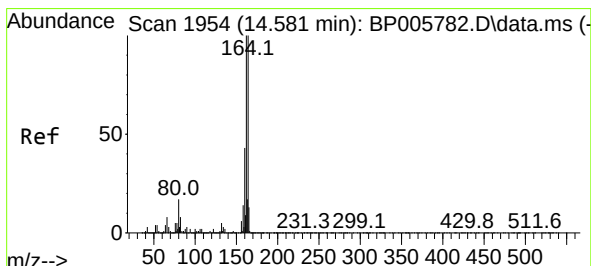
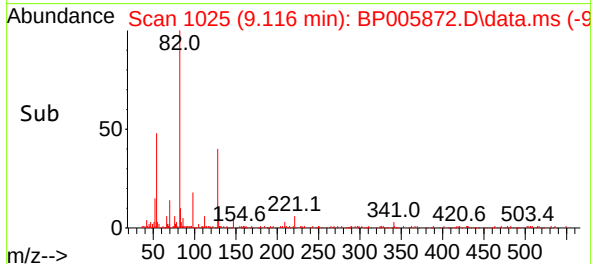
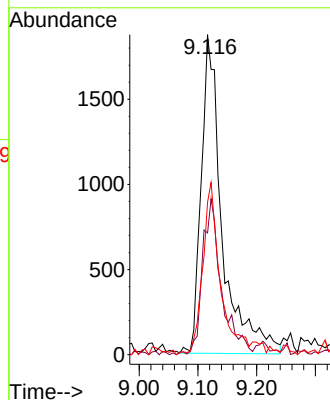
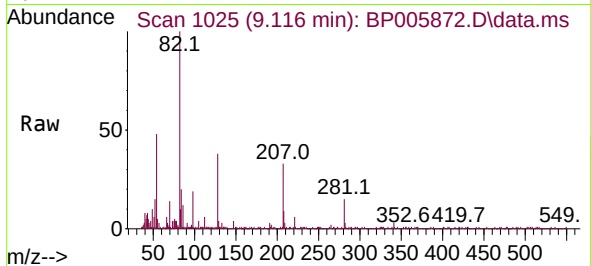




#23  
Nitrobenzene-d5  
Concen: 39.97 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. 0.006 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

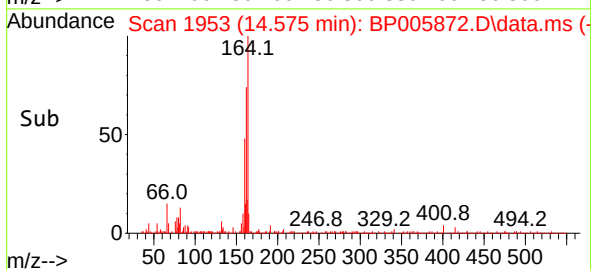
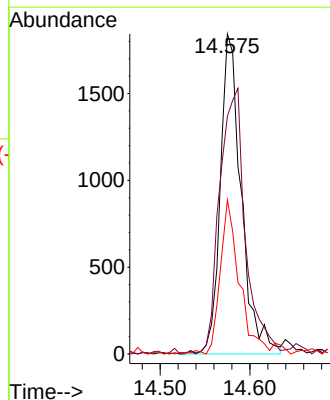
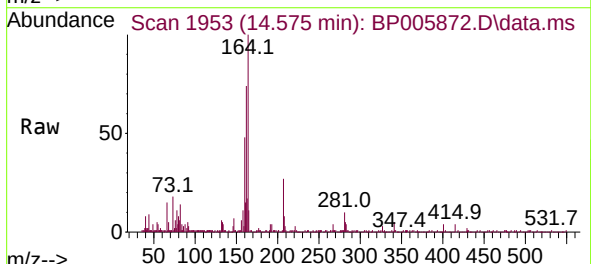
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

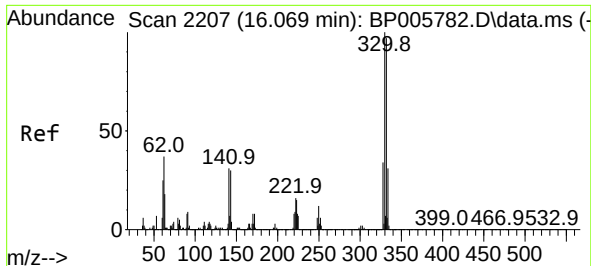
Tgt Ion: 82 Resp: 4641  
Ion Ratio Lower Upper  
82 100  
128 38.1 35.7 53.5  
54 47.7 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.575 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

Tgt Ion: 164 Resp: 2991  
Ion Ratio Lower Upper  
164 100  
162 74.3 80.2 120.2#  
160 48.1 34.5 51.7

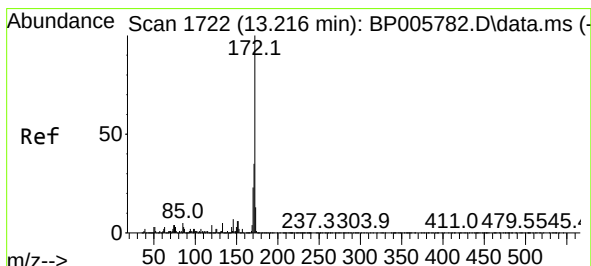
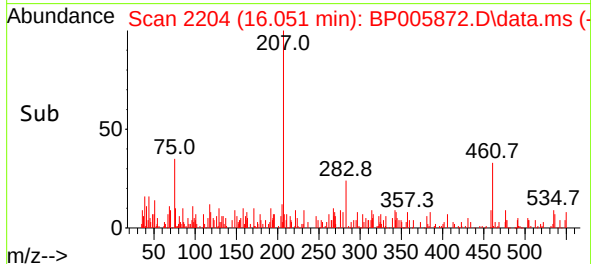
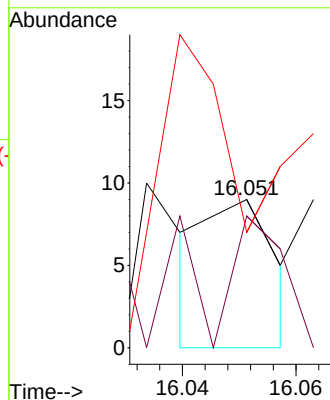
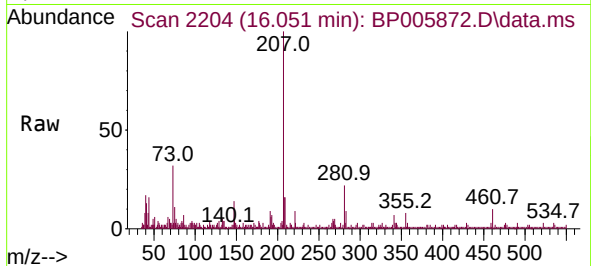




#42  
2,4,6-Tribromophenol  
Concen: 0.16 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. -0.012 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

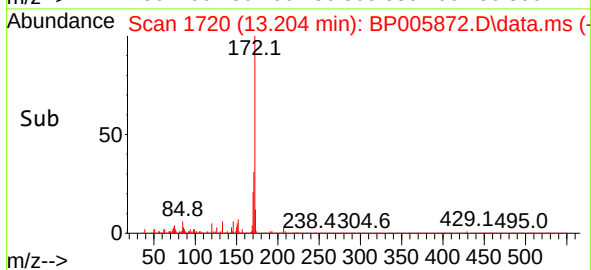
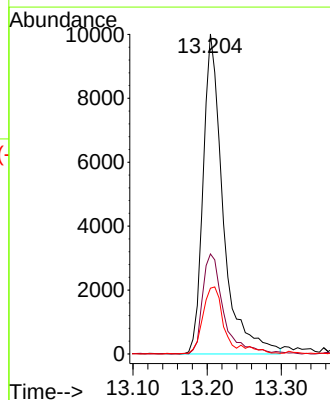
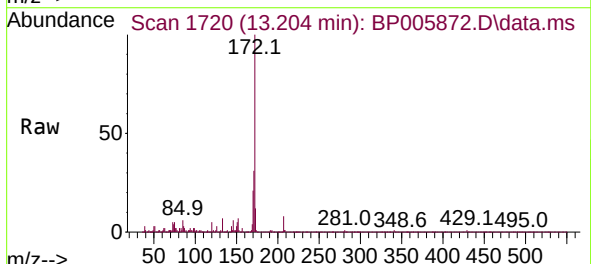
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

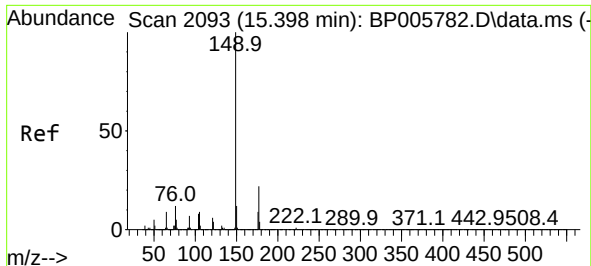
Tgt Ion: 330 Resp: 8  
Ion Ratio Lower Upper  
330 100  
332 62.5 77.8 116.8#  
141 0.0 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 82.75 ng  
RT: 13.204 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

Tgt Ion: 172 Resp: 18849  
Ion Ratio Lower Upper  
172 100  
171 31.3 27.9 41.9  
170 20.6 18.6 27.8

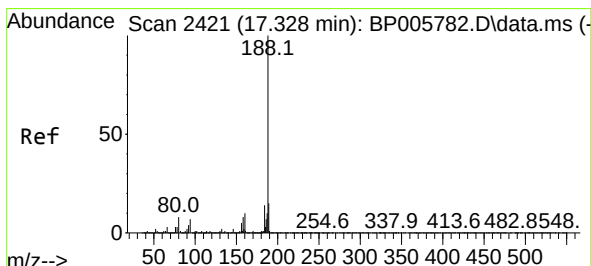
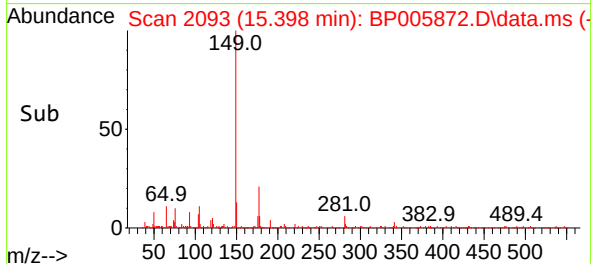
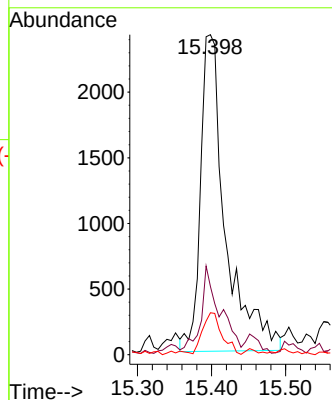
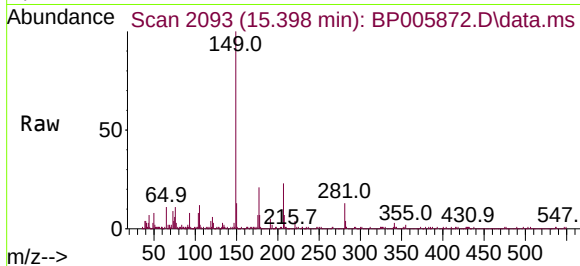




#60  
Diethylphthalate  
Concen: 23.02 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. 0.006 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

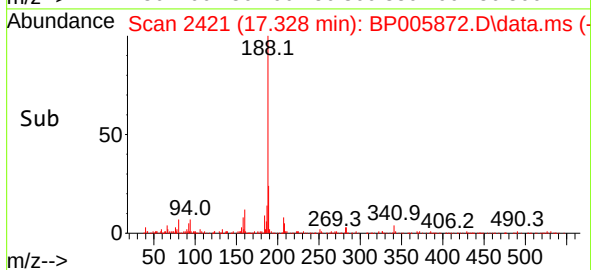
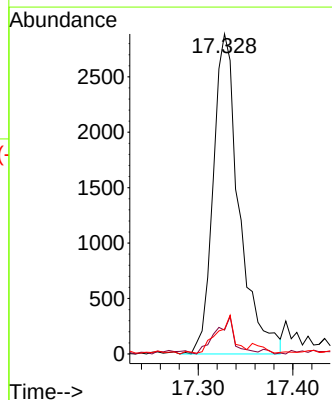
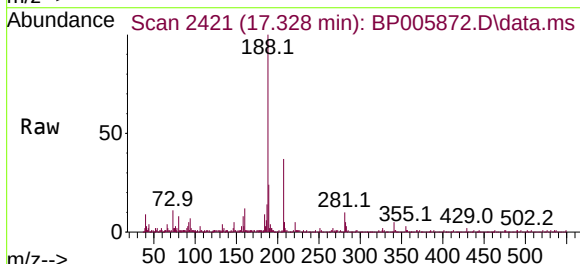
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

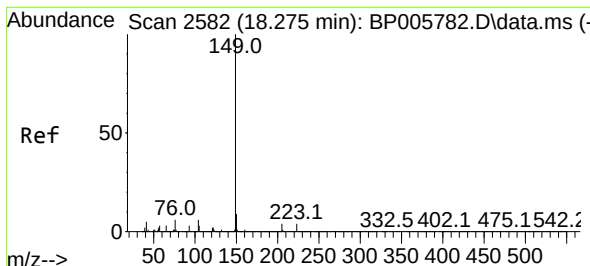
Tgt Ion:149 Resp: 5680  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.5 26.3  
150 13.1 9.9 14.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.328 min Scan# 2421  
Delta R.T. 0.006 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

Tgt Ion:188 Resp: 5491  
Ion Ratio Lower Upper  
188 100  
94 7.4 5.6 8.4  
80 7.8 6.3 9.5





#74

Di-n-butylphthalate

Concen: 16.01 ng

RT: 18.269 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP005872.D

Acq: 11 Jun 2021 15:48

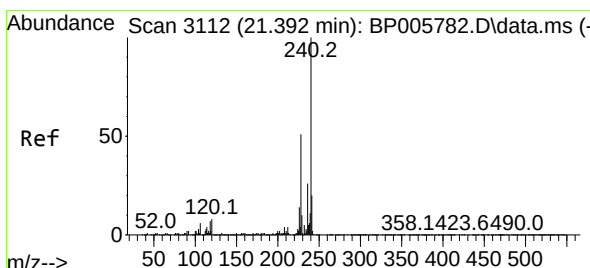
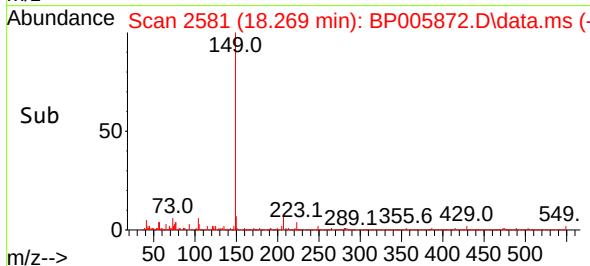
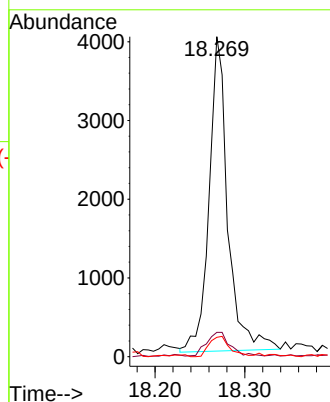
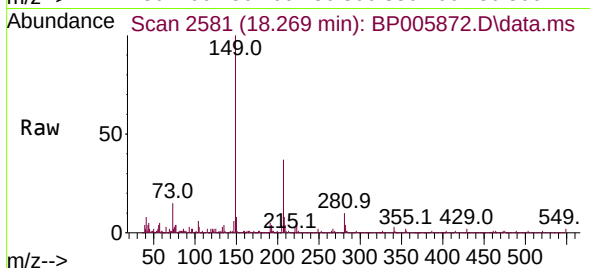
Instrument :

BNA\_P

ClientSampleId :

18-B12(126-130)RE

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 5780     |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 7.6   | 7.3 10.9 |
| 104         | 6.1   | 4.5 6.7  |



#76

Chrysene-d12

Concen: 20.00 ng

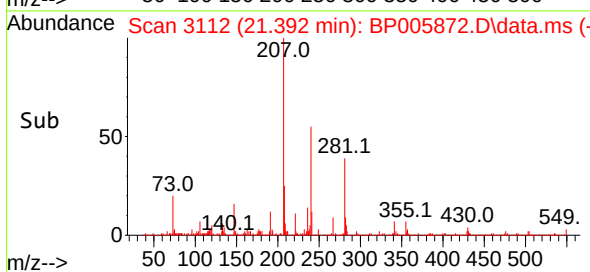
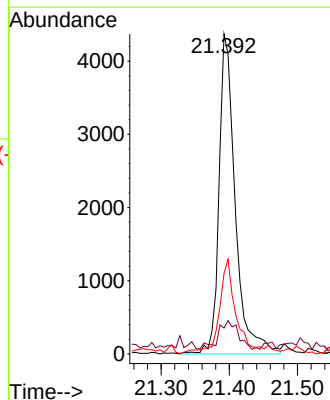
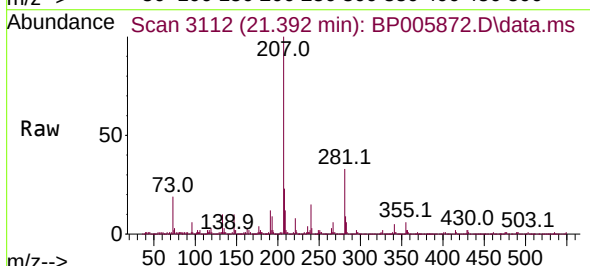
RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

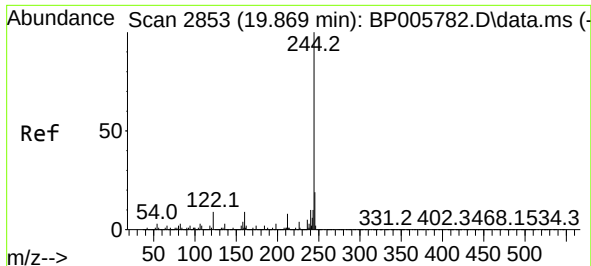
Lab File: BP005872.D

Acq: 11 Jun 2021 15:48

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 7254      |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 8.1   | 6.5 9.7   |
| 236         | 25.2  | 20.6 31.0 |



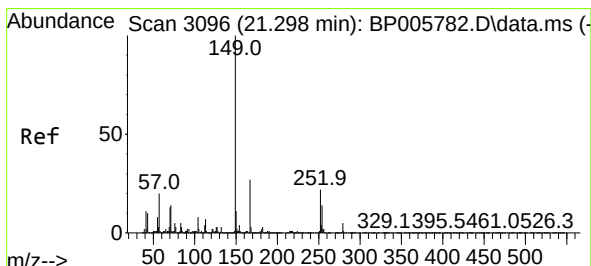
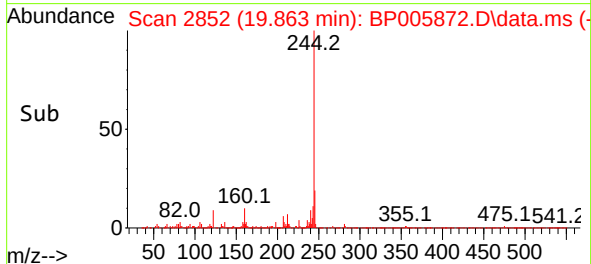
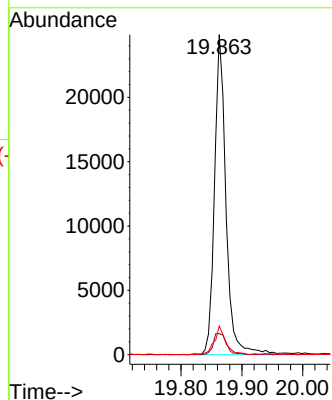
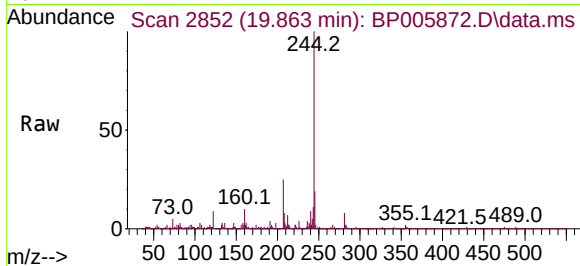




#79  
 Terphenyl-d14  
 Concen: 84.05 ng  
 RT: 19.863 min Scan# 2852  
 Delta R.T. -0.006 min  
 Lab File: BP005872.D  
 Acq: 11 Jun 2021 15:48

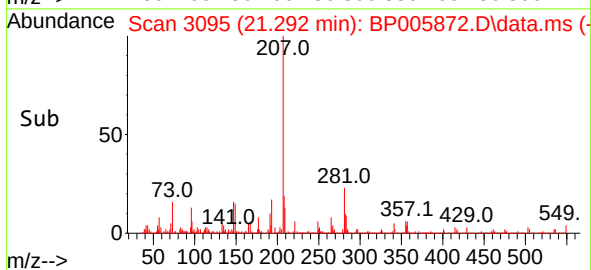
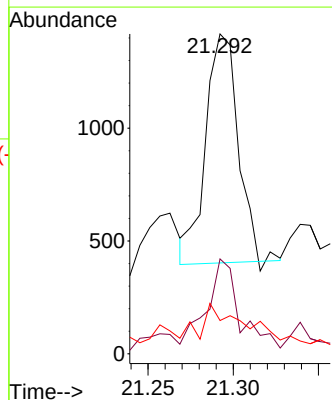
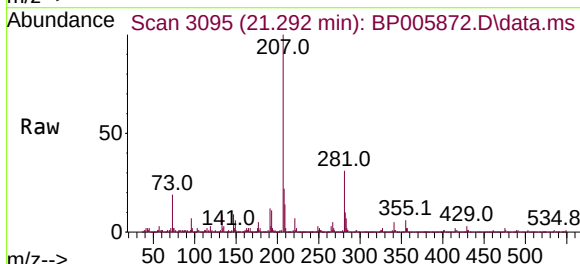
Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(126-130)RE

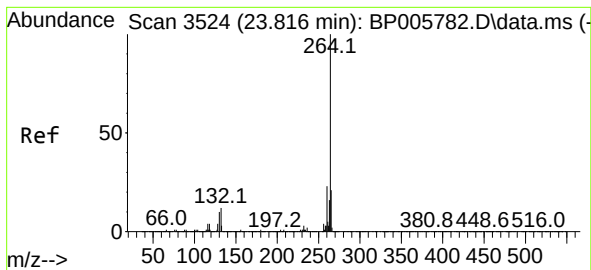
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 32560 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 6.6   | 6.0   | 9.0   |
| 122       | 9.0   | 7.1   | 10.7  |



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.41 ng  
 RT: 21.292 min Scan# 3095  
 Delta R.T. -0.006 min  
 Lab File: BP005872.D  
 Acq: 11 Jun 2021 15:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 1348 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 29.7  | 21.9  | 32.9 |
| 279       | 10.4  | 4.3   | 6.5# |





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.816 min Scan# 3524  
Delta R.T. 0.000 min  
Lab File: BP005872.D  
Acq: 11 Jun 2021 15:48

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(126-130)RE

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 8954  |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 20.0  | 18.6  | 28.0  |
| 265      | 66.9  | 17.6  | 26.4# |

