

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060821\  
 Data File : BP005801.D  
 Acq On : 09 Jun 2021 08:09  
 Operator : CG/JU  
 Sample : M2589-26  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B8(4-6)

Quant Time: Jun 09 09:35:15 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 09 02:47:38 2021  
 Response via : Initial Calibration

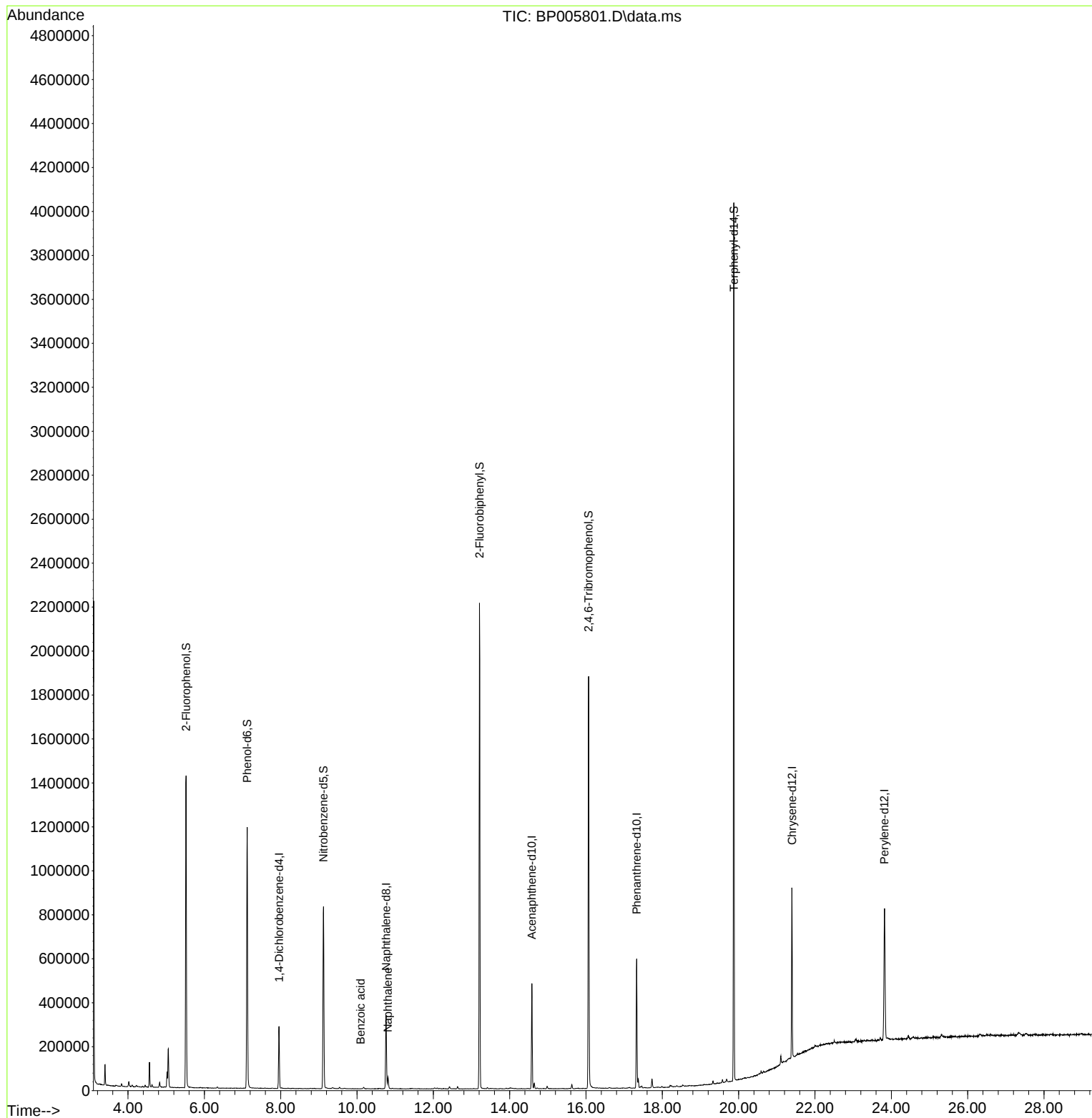
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.957  | 152  | 75825    | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.763 | 136  | 275754   | 20.00  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.581 | 164  | 162125   | 20.00  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.328 | 188  | 338401   | 20.00  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.398 | 240  | 384708   | 20.00  | ng    | 0.00      |
| 86) Perylene-d12            | 23.821 | 264  | 459847   | 20.00  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.522  | 112  | 616612   | 130.49 | ng    | 0.00      |
| 7) Phenol-d6                | 7.122  | 99   | 651636   | 106.39 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.122  | 82   | 493145   | 87.68  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.069 | 330  | 369013   | 132.63 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.210 | 172  | 1077859  | 87.30  | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.874 | 244  | 1798268  | 87.53  | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 31) Naphthalene             | 10.810 | 128  | 41993    | 2.63   | ng    | Qvalue 97 |
| 32) Benzoic acid            | 10.093 | 122  | 11       | 6.32   | ng    | # 1       |
| -----                       |        |      |          |        |       |           |

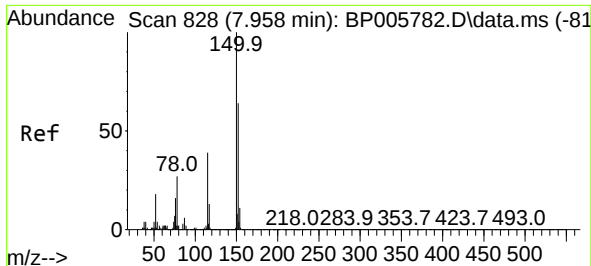
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060821\  
Data File : BP005801.D  
Acq On : 09 Jun 2021 08:09  
Operator : CG/JU  
Sample : M2589-26  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

Quant Time: Jun 09 09:35:15 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 09 02:47:38 2021  
Response via : Initial Calibration

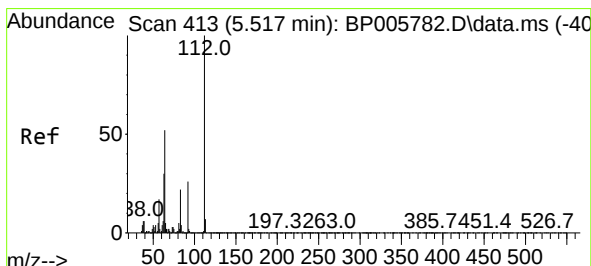
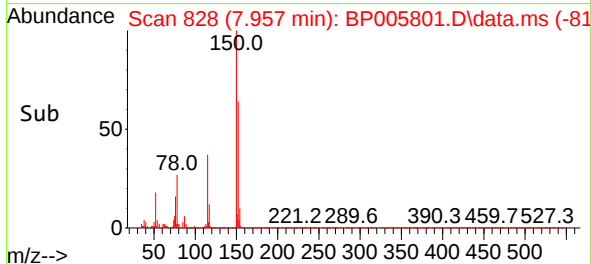
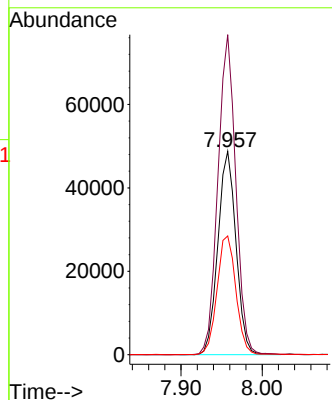
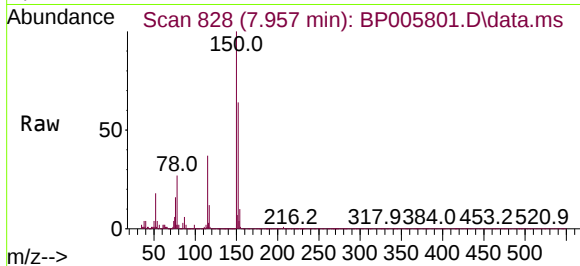




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.957 min Scan# 828  
Delta R.T. -0.001 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

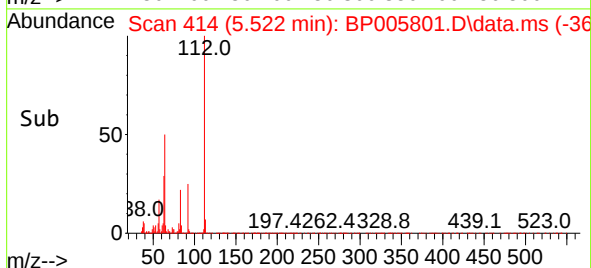
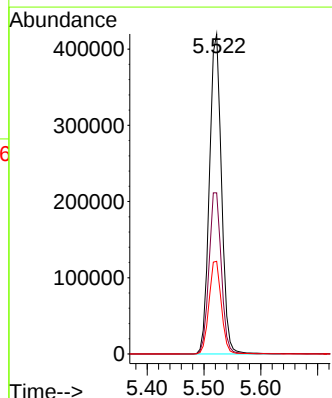
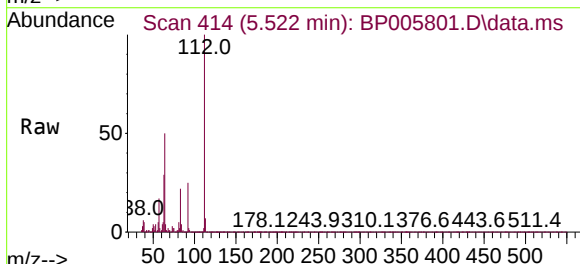
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

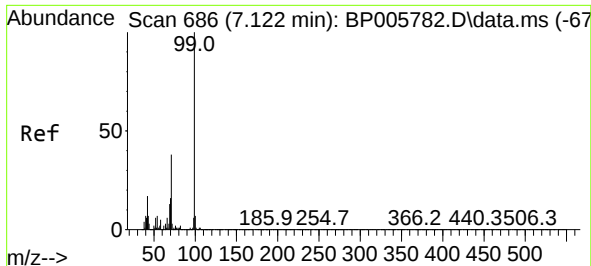
Tgt Ion:152 Resp: 75825  
Ion Ratio Lower Upper  
152 100  
150 157.4 125.6 188.4  
115 58.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 130.49 ng  
RT: 5.522 min Scan# 414  
Delta R.T. 0.005 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion:112 Resp: 616612  
Ion Ratio Lower Upper  
112 100  
64 50.3 41.4 62.2  
63 28.9 23.8 35.8

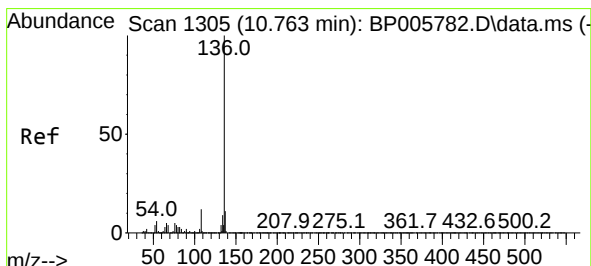
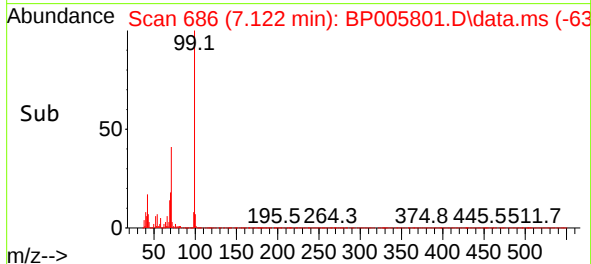
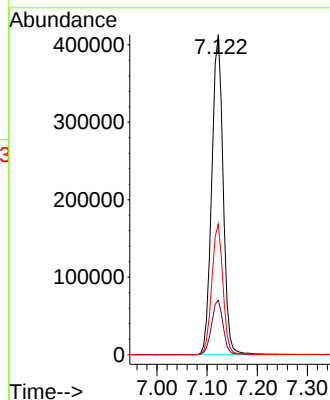
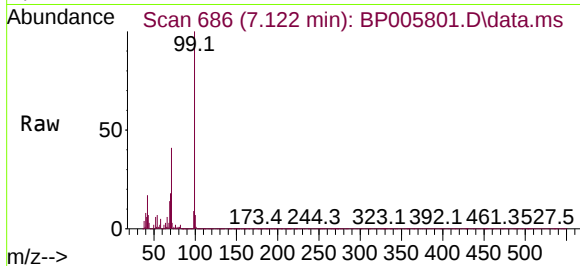




#7  
Phenol-d6  
Concen: 106.39 ng  
RT: 7.122 min Scan# 686  
Delta R.T. 0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

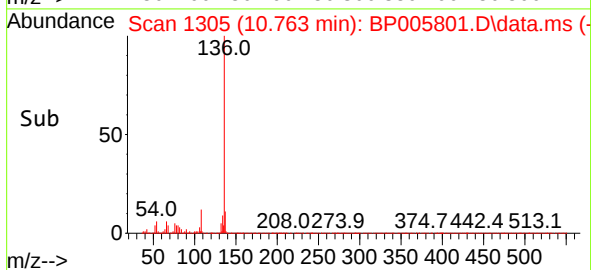
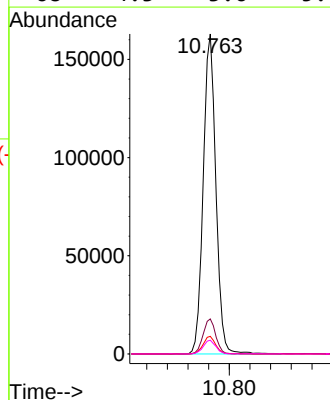
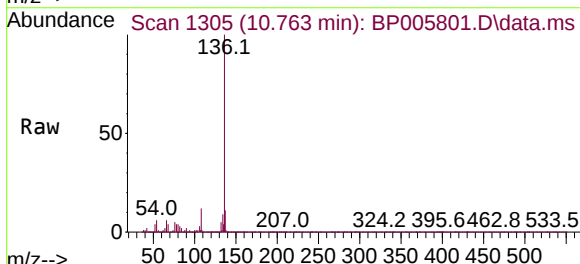
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

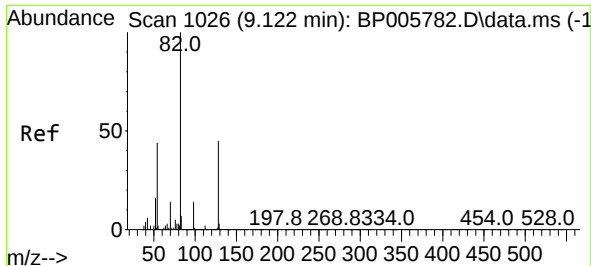
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 651636 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 17.1  | 13.4  | 20.0   |
| 71       | 40.8  | 30.6  | 46.0   |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.763 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 275754 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.6   | 12.8   |
| 54       | 5.5   | 4.6   | 6.8    |
| 68       | 4.3   | 3.6   | 5.4    |

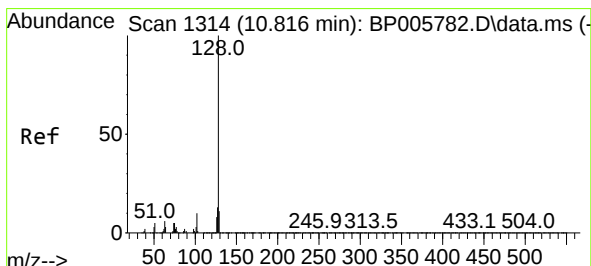
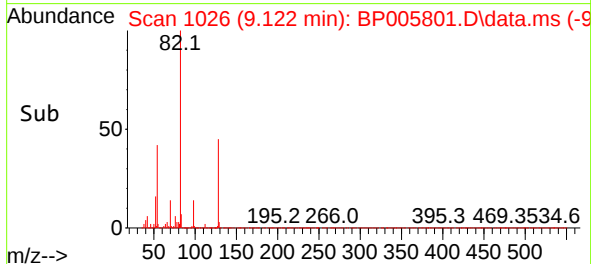
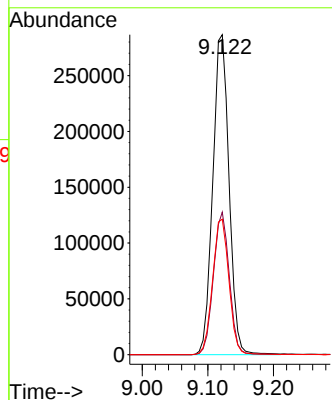
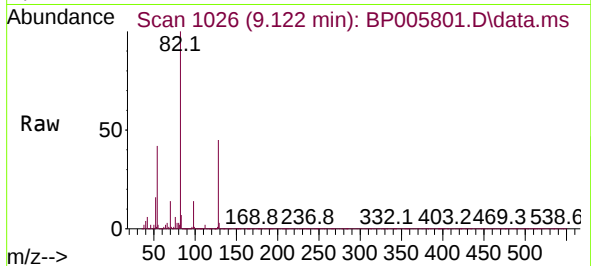




#23  
Nitrobenzene-d5  
Concen: 87.68 ng  
RT: 9.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

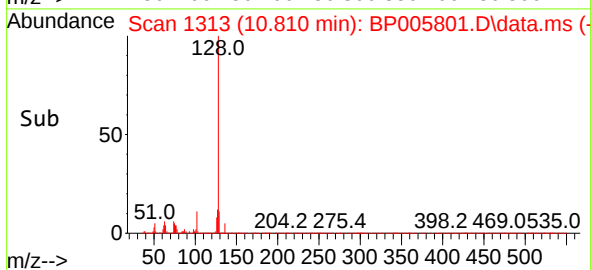
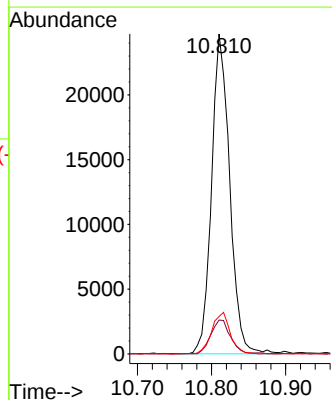
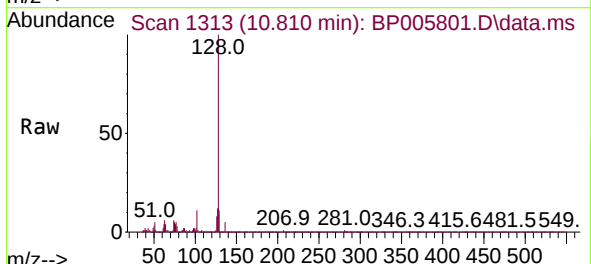
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

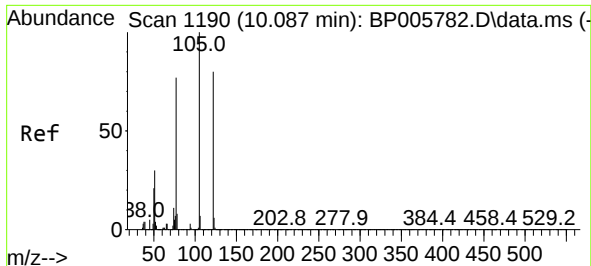
Tgt Ion: 82 Resp: 493145  
Ion Ratio Lower Upper  
82 100  
128 44.5 35.7 53.5  
54 42.3 35.0 52.4



#31  
Naphthalene  
Concen: 2.63 ng  
RT: 10.810 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion: 128 Resp: 41993  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 11.7 10.7 16.1

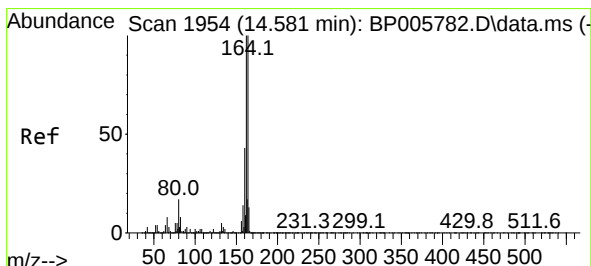
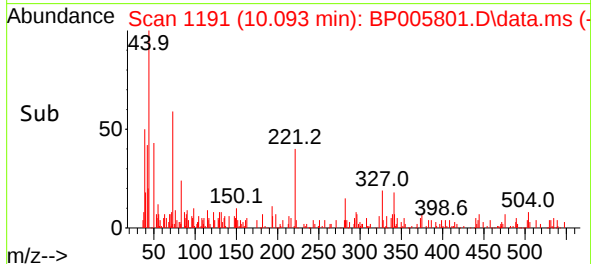
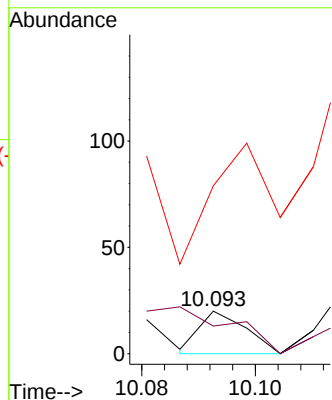
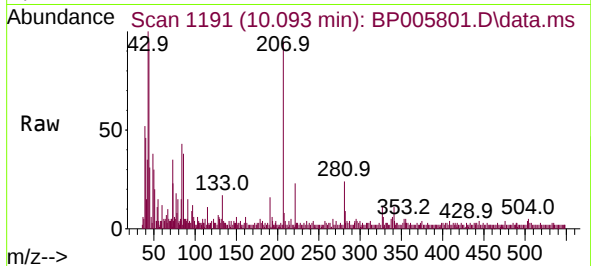




#32  
Benzoic acid  
Concen: 6.32 ng  
RT: 10.093 min Scan# 1191  
Delta R.T. 0.006 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

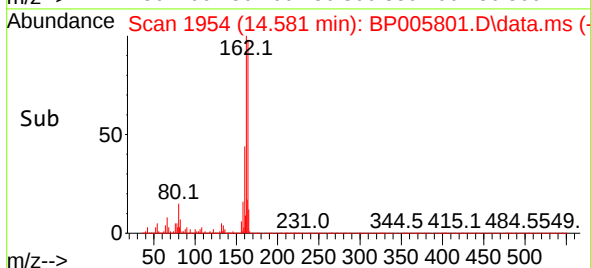
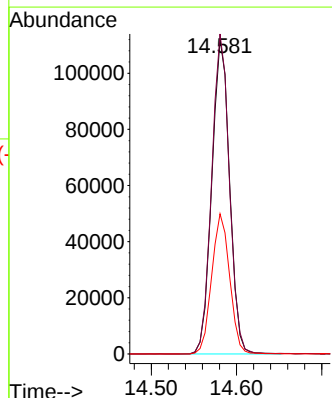
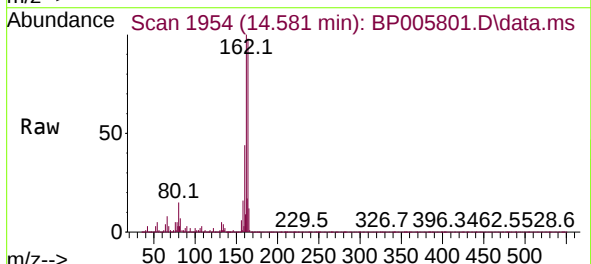
Instrument :  
BNA\_P  
ClientSampled :  
18-B8(4-6)

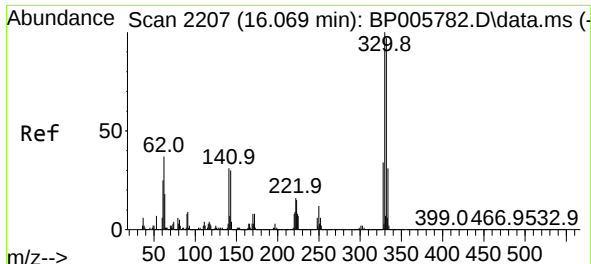
Tgt Ion:122 Resp: 11  
Ion Ratio Lower Upper  
122 100  
105 65.0 103.2 143.2#  
77 395.0 76.2 116.2#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.581 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion:164 Resp: 162125  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.2 120.2  
160 44.5 34.5 51.7

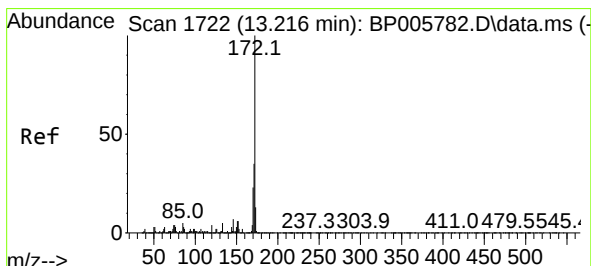
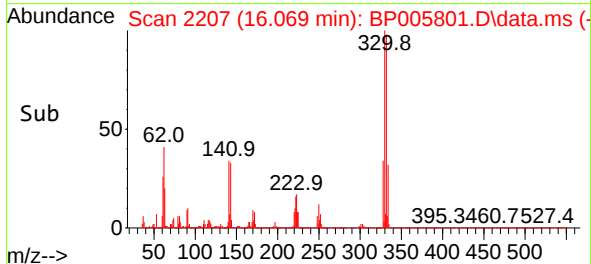
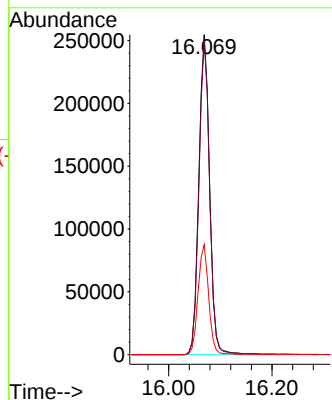
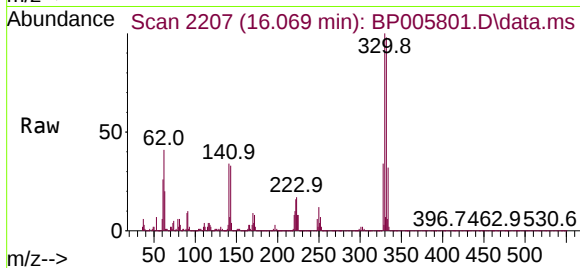




#42  
2,4,6-Tribromophenol  
Concen: 132.63 ng  
RT: 16.069 min Scan# 2207  
Delta R.T. -0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

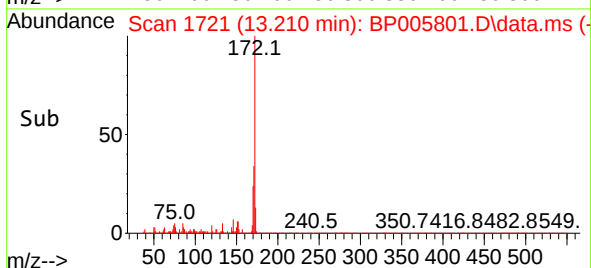
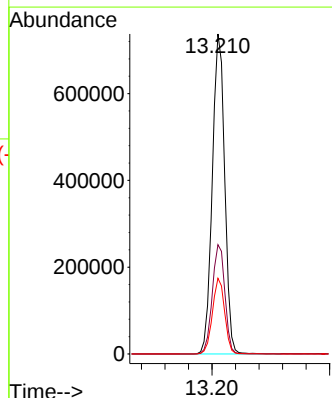
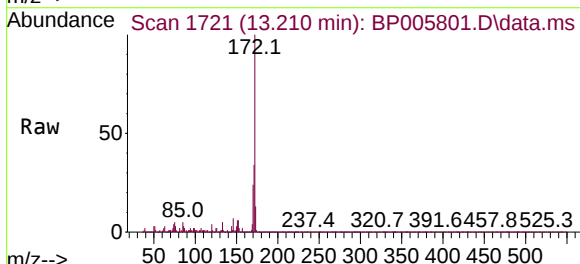
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

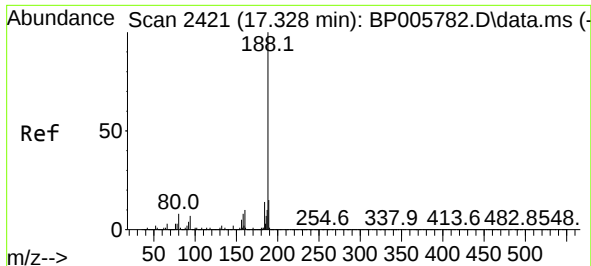
Tgt Ion:330 Resp: 369013  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.8 116.8  
141 33.9 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 87.30 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.006 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion:172 Resp: 1077859  
Ion Ratio Lower Upper  
172 100  
171 34.2 27.9 41.9  
170 23.7 18.6 27.8

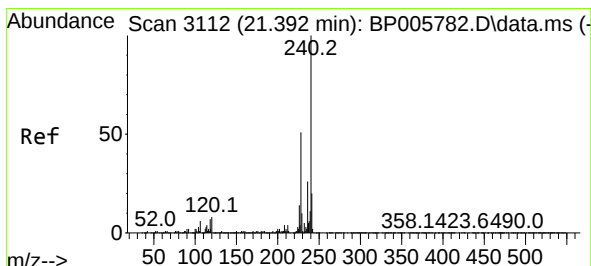
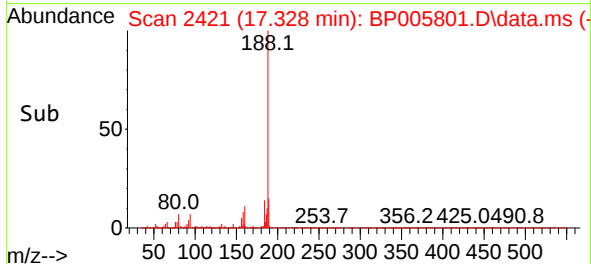
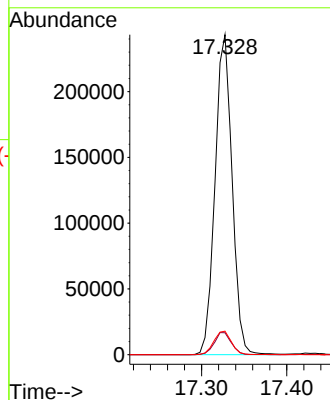
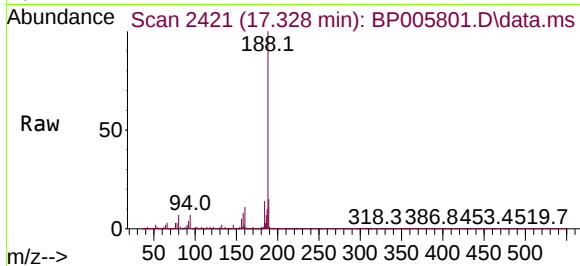




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.328 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

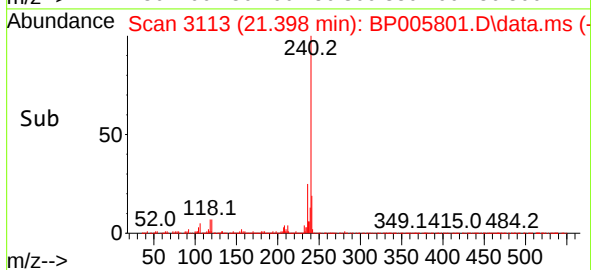
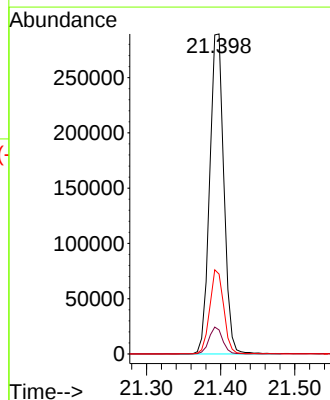
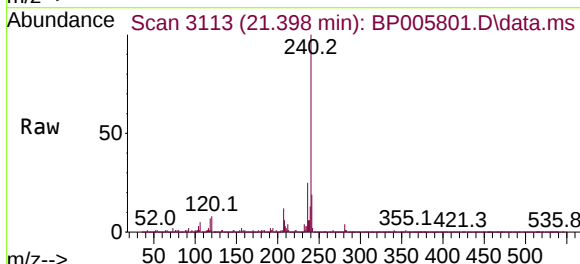
Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

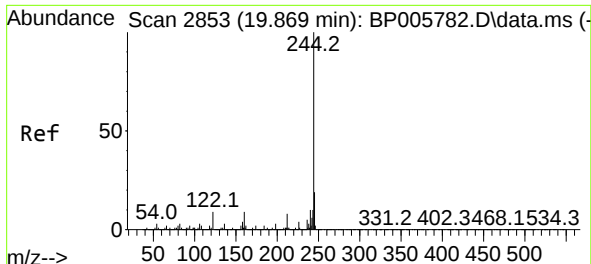
Tgt Ion:188 Resp: 338401  
Ion Ratio Lower Upper  
188 100  
94 6.8 5.6 8.4  
80 7.4 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.398 min Scan# 3113  
Delta R.T. 0.006 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion:240 Resp: 384708  
Ion Ratio Lower Upper  
240 100  
120 7.5 6.5 9.7  
236 25.0 20.6 31.0

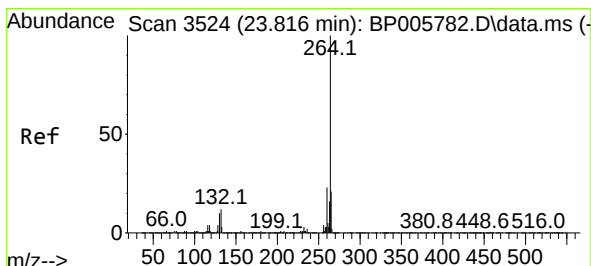
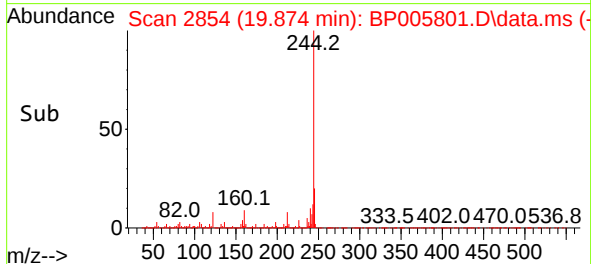
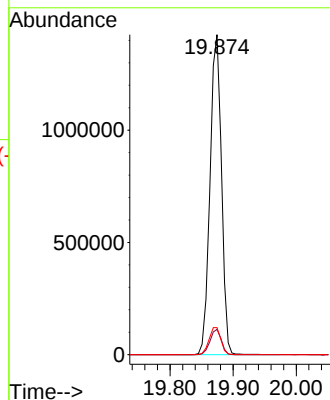
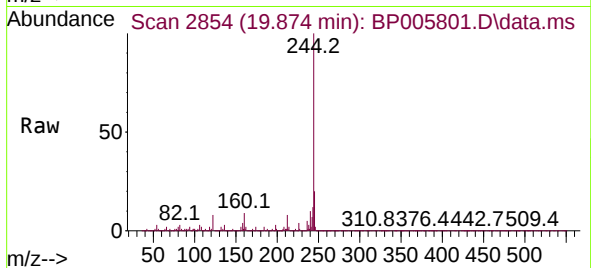




#79  
Terphenyl-d14  
Concen: 87.53 ng  
RT: 19.874 min Scan# 2854  
Delta R.T. 0.005 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Instrument :  
BNA\_P  
ClientSampleId :  
18-B8(4-6)

Tgt Ion:244 Resp: 1798268  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.0 9.0  
122 8.4 7.1 10.7



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.821 min Scan# 3525  
Delta R.T. 0.006 min  
Lab File: BP005801.D  
Acq: 09 Jun 2021 08:09

Tgt Ion:264 Resp: 459847  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 28.0  
265 22.1 17.6 26.4

