

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
 Data File : BP005820.D  
 Acq On : 09 Jun 2021 21:27  
 Operator : CG/JU  
 Sample : M2612-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(22-26)

Quant Time: Jun 10 01:22:35 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 11:54:55 2021  
 Response via : Initial Calibration

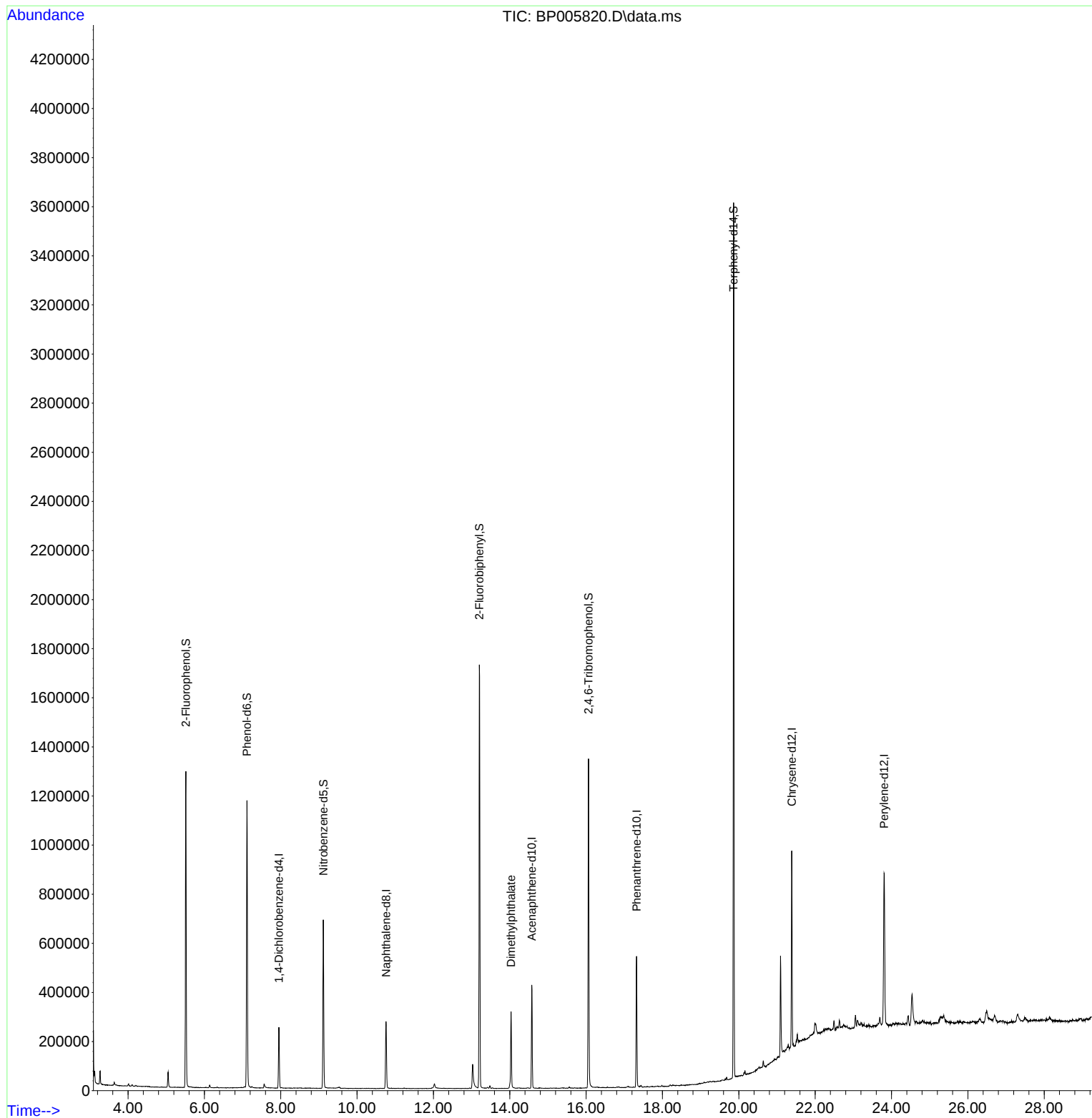
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.952  | 152  | 66144    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.758 | 136  | 239851   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.575 | 164  | 147229   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.322 | 188  | 315680   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.386 | 240  | 396776   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12            | 23.804 | 264  | 487814   | 20.000  | ng    | -0.01     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.517  | 112  | 555982   | 134.879 | ng    | 0.00      |
| 7) Phenol-d6                | 7.117  | 99   | 650076   | 121.673 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.116  | 82   | 391258   | 79.976  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.063 | 330  | 261361   | 103.445 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.204 | 172  | 886095   | 79.031  | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.863 | 244  | 1564337  | 73.825  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 50) Dimethylphthalate       | 14.034 | 163  | 198948   | 16.435  | ng    | Qvalue 99 |
| -----                       |        |      |          |         |       |           |

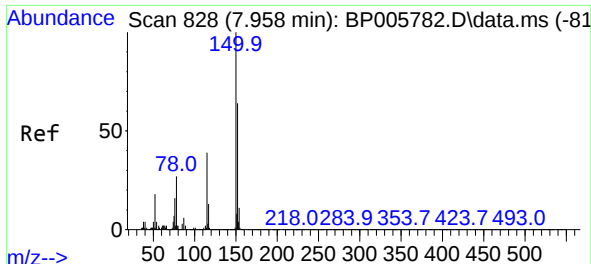
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

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BNA\_P  
ClientSampleId :  
18-B12(22-26)

Quant Time: Jun 10 01:22:35 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 11:54:55 2021  
Response via : Initial Calibration

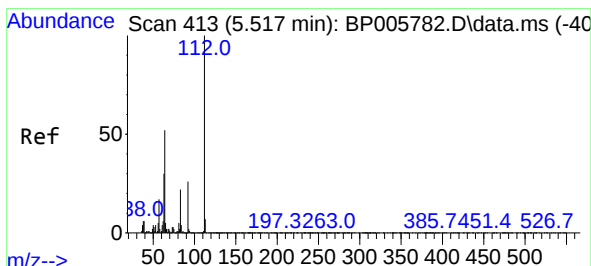
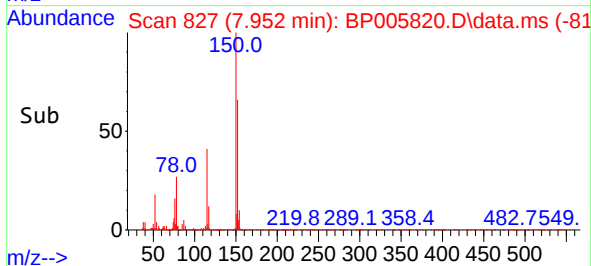
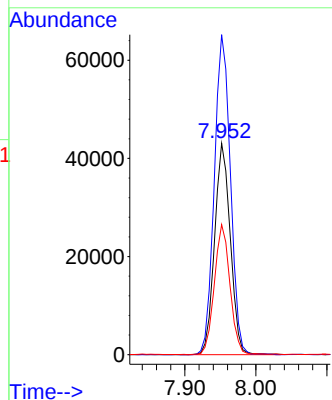
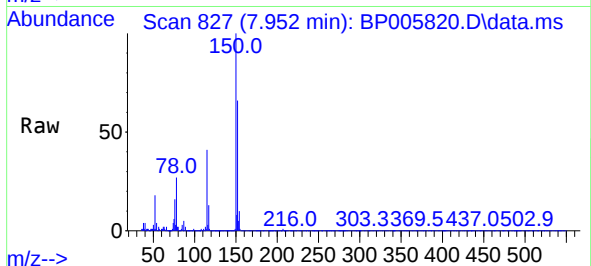




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

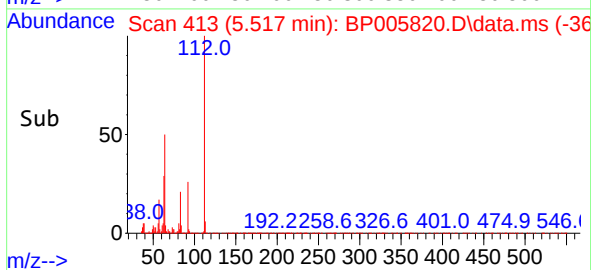
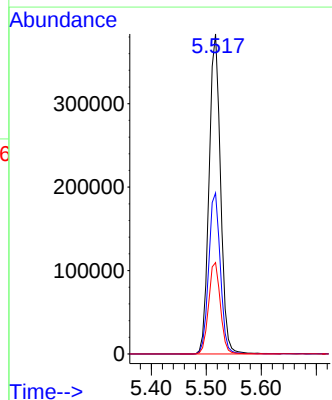
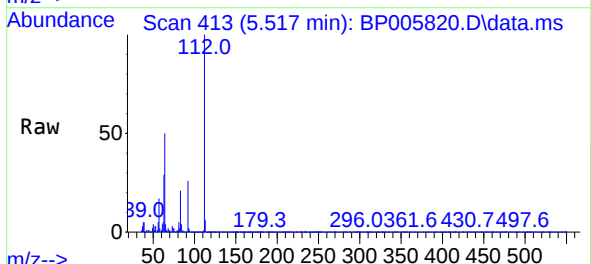
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(22-26)

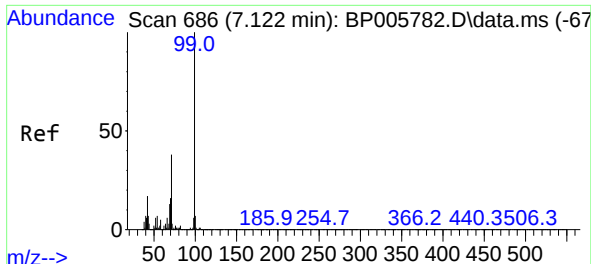
Tgt Ion:152 Resp: 66144  
Ion Ratio Lower Upper  
152 100  
150 151.4 125.6 188.4  
115 61.5 48.5 72.7



#5  
2-Fluorophenol  
Concen: 134.879 ng  
RT: 5.517 min Scan# 413  
Delta R.T. -0.000 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Tgt Ion:112 Resp: 555982  
Ion Ratio Lower Upper  
112 100  
64 50.3 41.4 62.2  
63 28.6 23.8 35.8

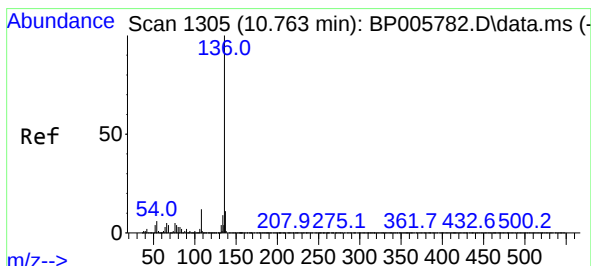
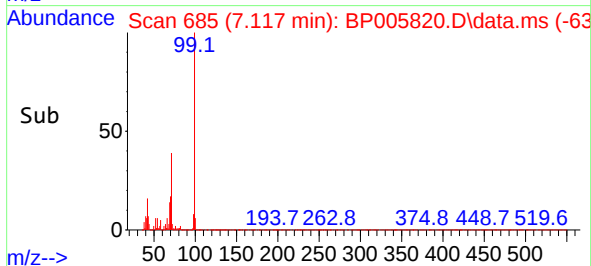
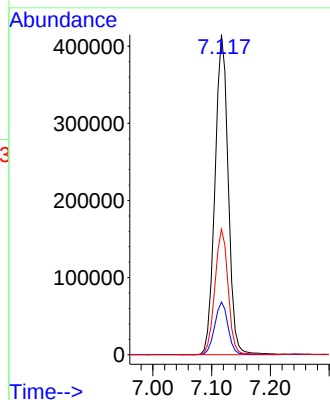
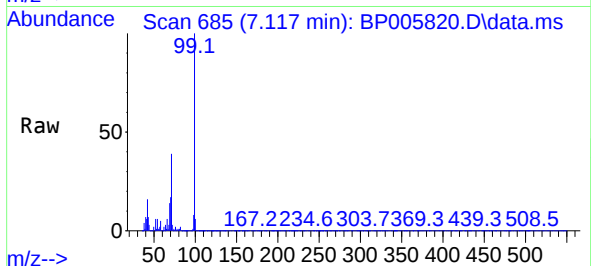




#7  
Phenol-d6  
Concen: 121.673 ng  
RT: 7.117 min Scan# 685  
Delta R.T. -0.005 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

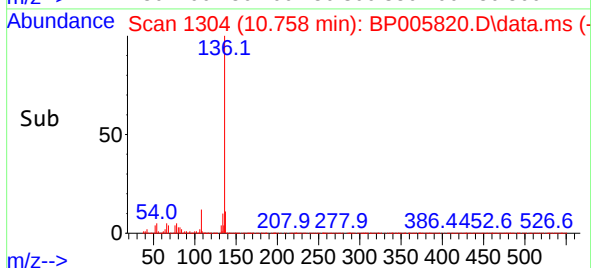
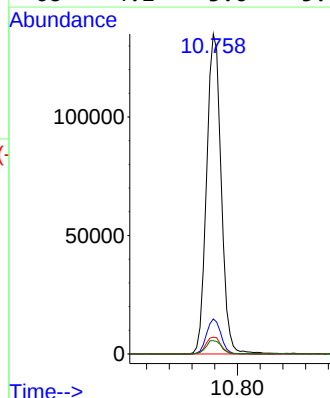
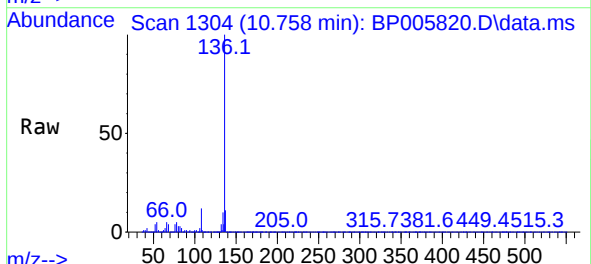
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(22-26)

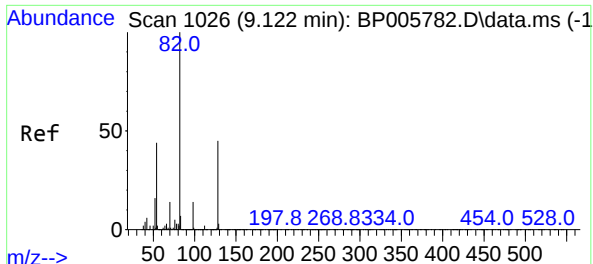
Tgt Ion: 99 Resp: 650076  
Ion Ratio Lower Upper  
99 100  
42 16.5 13.4 20.0  
71 39.2 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.758 min Scan# 1304  
Delta R.T. -0.005 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Tgt Ion: 136 Resp: 239851  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 5.3 4.6 6.8  
68 4.2 3.6 5.4

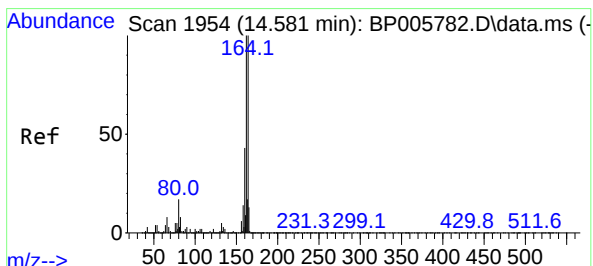
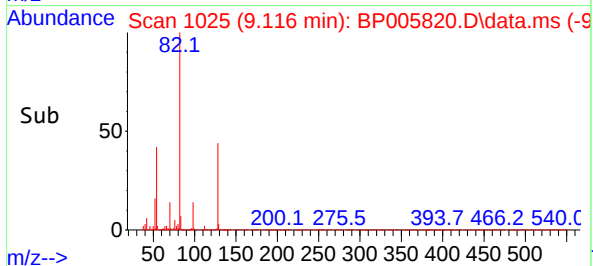
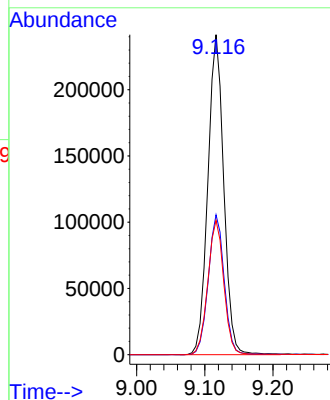
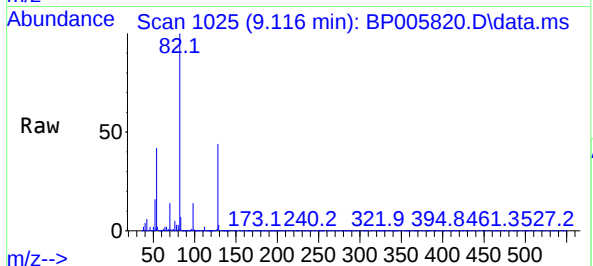




#23  
Nitrobenzene-d5  
Concen: 79.976 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

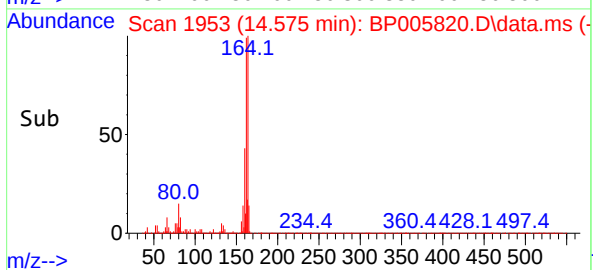
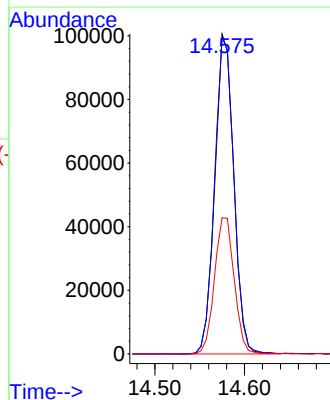
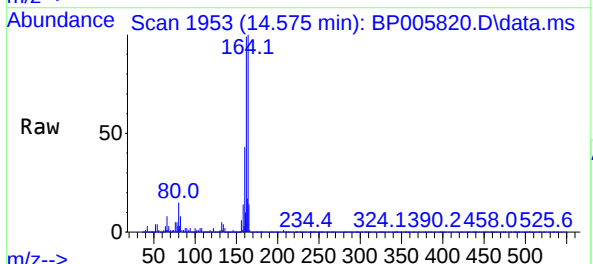
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(22-26)

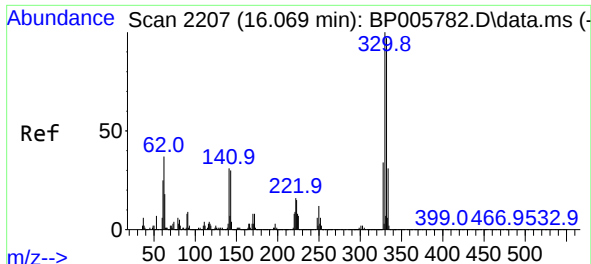
Tgt Ion: 82 Resp: 391258  
Ion Ratio Lower Upper  
82 100  
128 43.7 35.7 53.5  
54 41.9 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.575 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Tgt Ion: 164 Resp: 147229  
Ion Ratio Lower Upper  
164 100  
162 99.0 80.2 120.2  
160 42.6 34.5 51.7

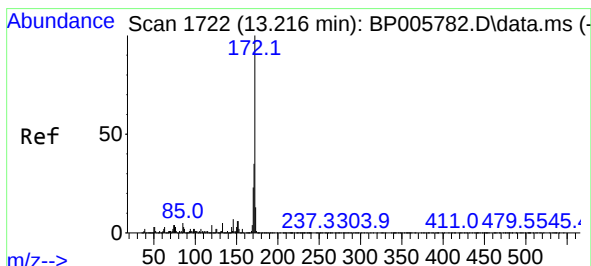
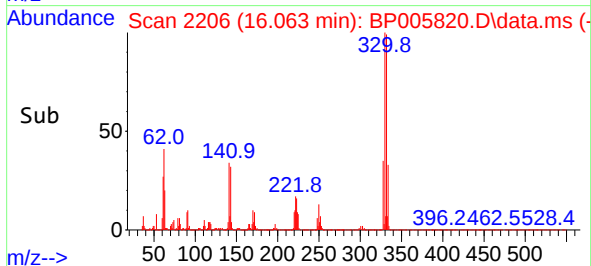
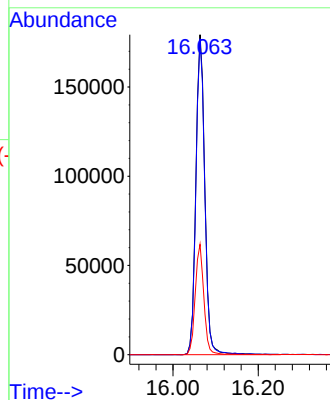
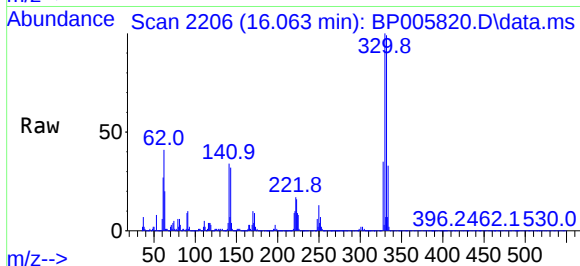




#42  
2,4,6-Tribromophenol  
Concen: 103.445 ng  
RT: 16.063 min Scan# 2206  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

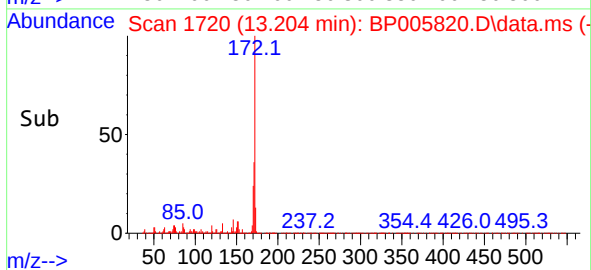
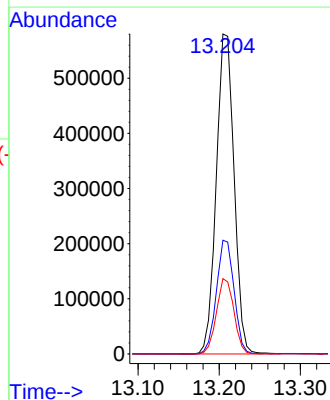
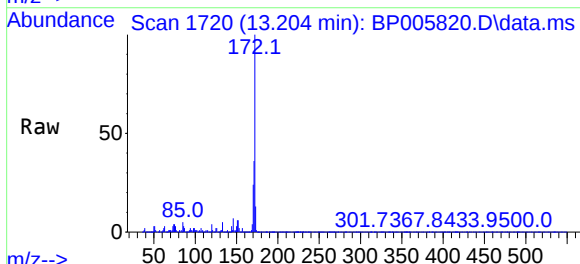
Instrument :  
BNA\_P  
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18-B12(22-26)

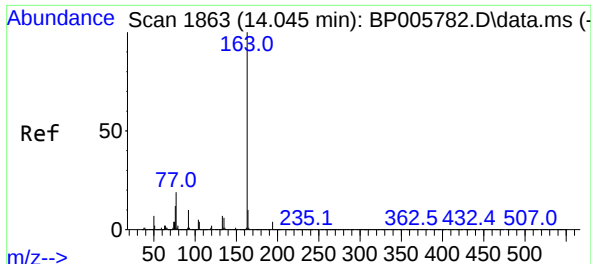
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 261361 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.3  | 77.8  | 116.8  |
| 141      | 33.1  | 25.4  | 38.2   |



#45  
2-Fluorobiphenyl  
Concen: 79.031 ng  
RT: 13.204 min Scan# 1720  
Delta R.T. -0.012 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 886095 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.5  | 27.9  | 41.9   |
| 170      | 23.6  | 18.6  | 27.8   |

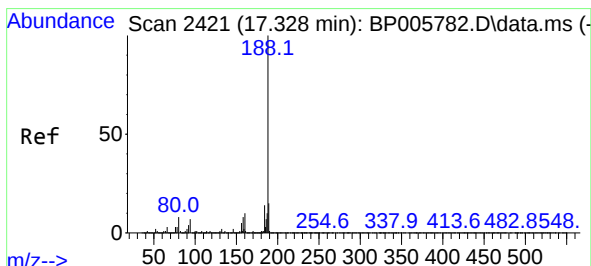
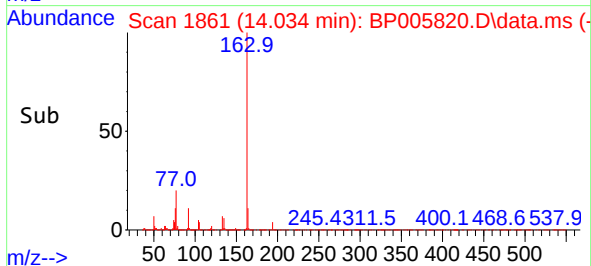
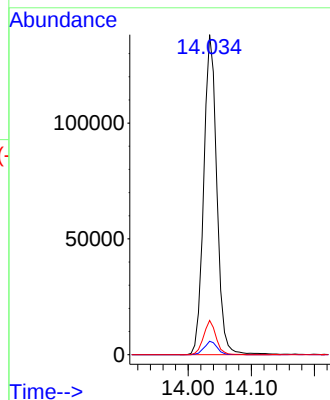
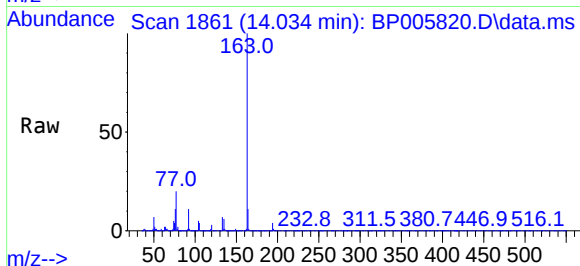




#50  
Dimethylphthalate  
Concen: 16.435 ng  
RT: 14.034 min Scan# 1861  
Delta R.T. -0.012 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

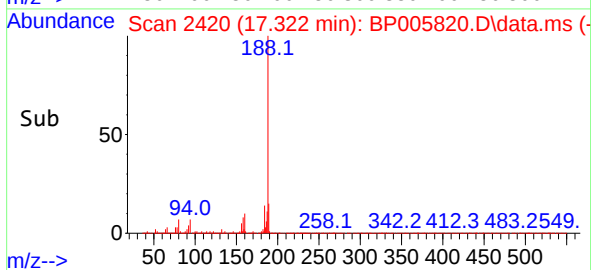
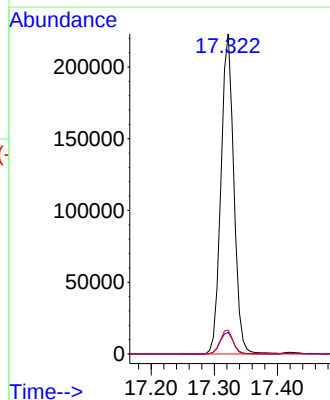
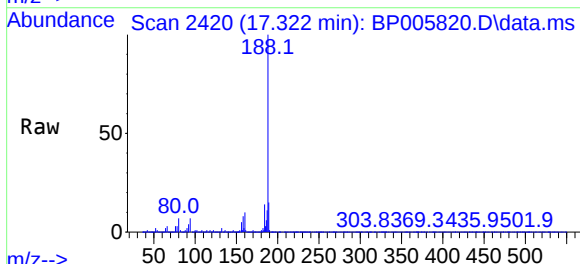
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(22-26)

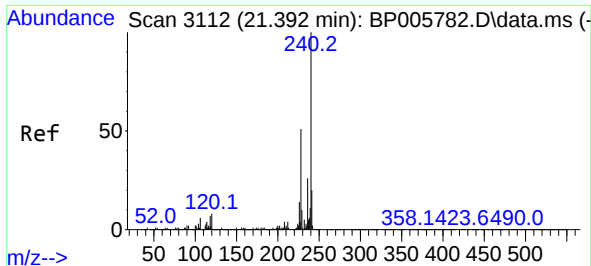
Tgt Ion:163 Resp: 198948  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.2  
164 10.7 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Tgt Ion:188 Resp: 315680  
Ion Ratio Lower Upper  
188 100  
94 6.8 5.6 8.4  
80 7.4 6.3 9.5



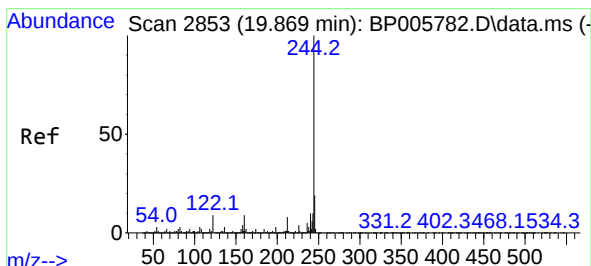
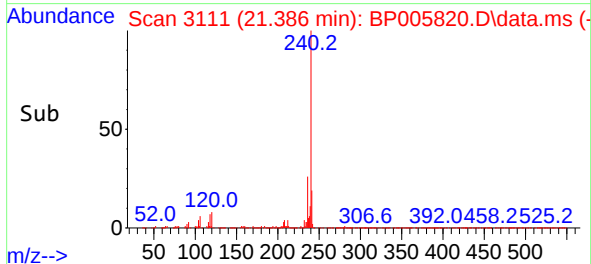
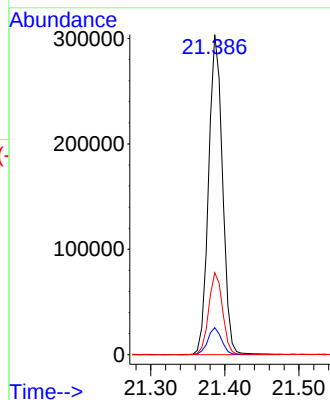
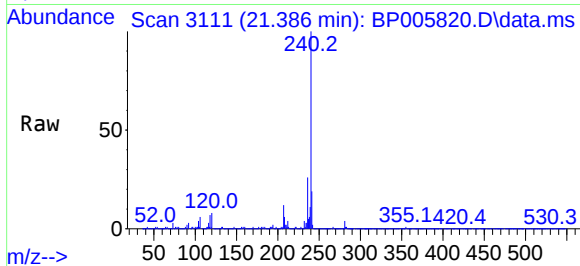


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.386 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(22-26)

Tgt Ion:240 Resp: 396776

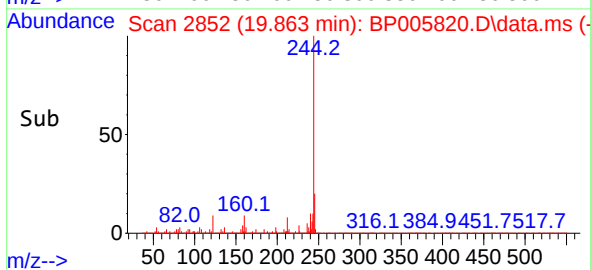
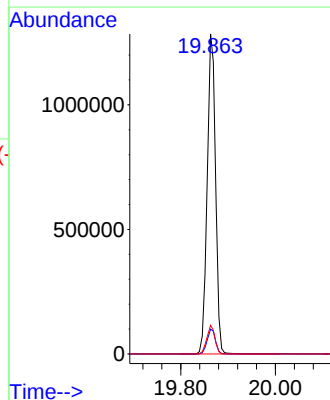
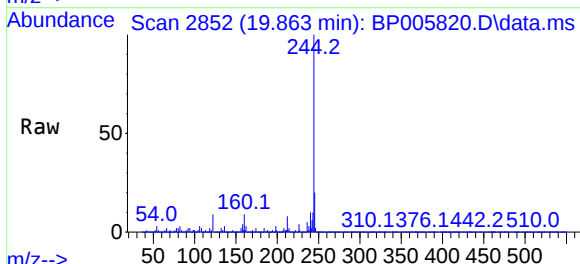
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 8.4   | 6.5   | 9.7   |
| 236 | 25.6  | 20.6  | 31.0  |

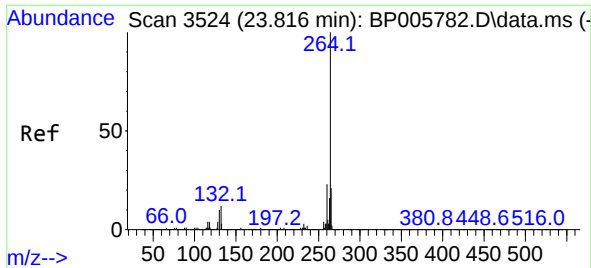


#79  
Terphenyl-d14  
Concen: 73.825 ng  
RT: 19.863 min Scan# 2852  
Delta R.T. -0.006 min  
Lab File: BP005820.D  
Acq: 09 Jun 2021 21:27

Tgt Ion:244 Resp: 1564337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 6.0   | 9.0   |
| 122 | 8.9   | 7.1   | 10.7  |





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.804 min Scan# 3522  
 Delta R.T. -0.012 min  
 Lab File: BP005820.D  
 Acq: 09 Jun 2021 21:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(22-26)

Tgt Ion:264 Resp: 487814  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.2  | 18.6  | 28.0  |
| 265 | 22.1  | 17.6  | 26.4  |

