

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
 Data File : BP005821.D  
 Acq On : 09 Jun 2021 22:01  
 Operator : CG/JU  
 Sample : M2612-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(26-30)

Quant Time: Jun 10 01:22:47 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

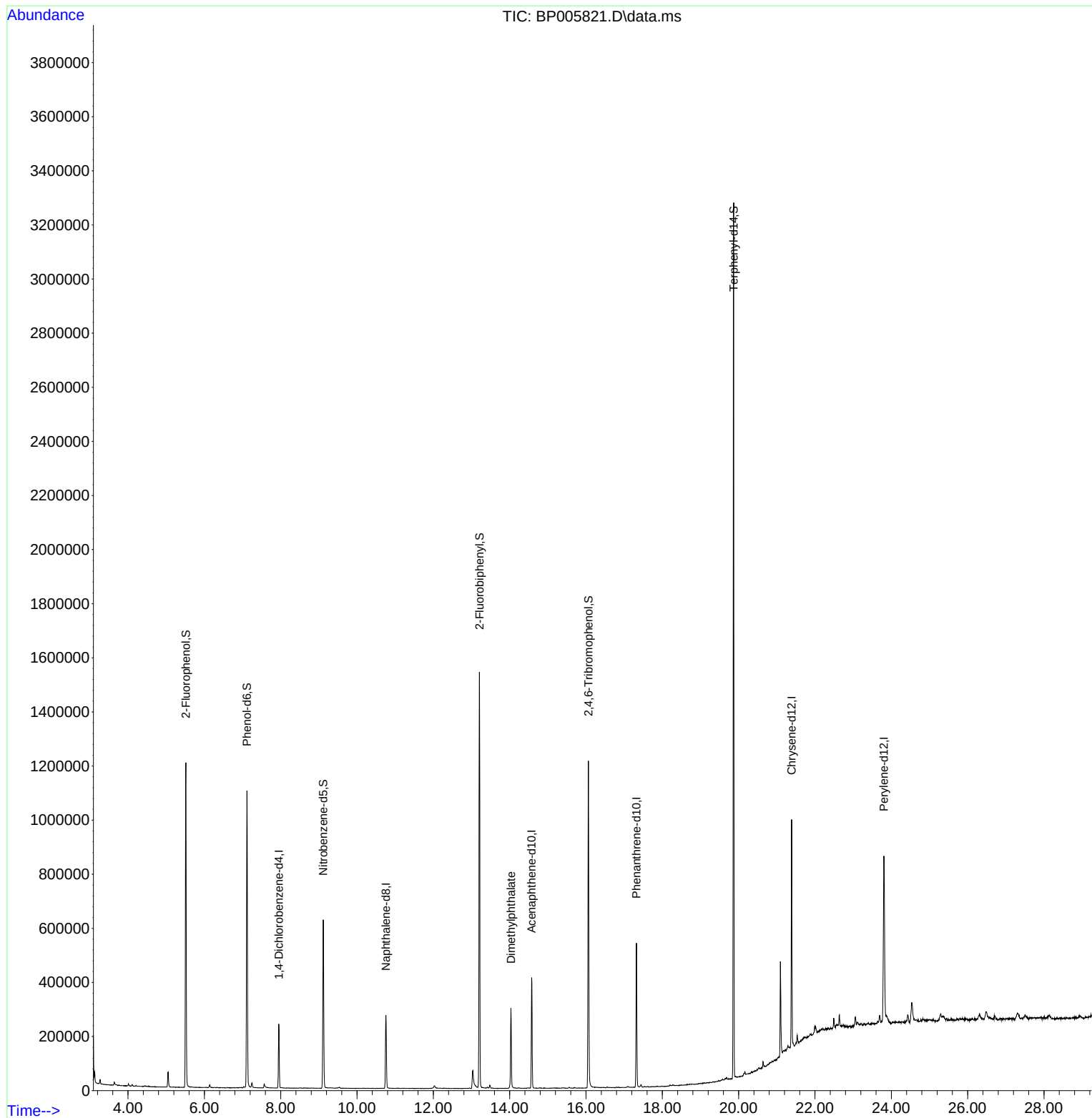
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.952  | 152  | 63338    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.757 | 136  | 233481   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.575 | 164  | 143756   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.322 | 188  | 312938   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.386 | 240  | 403362   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12            | 23.804 | 264  | 495496   | 20.000  | ng    | -0.01     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.516  | 112  | 520877   | 131.961 | ng    | 0.00      |
| 7) Phenol-d6                | 7.116  | 99   | 604862   | 118.226 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.116  | 82   | 353893   | 74.312  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.063 | 330  | 244252   | 99.009  | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.210 | 172  | 782268   | 71.456  | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.869 | 244  | 1478947  | 68.656  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 50) Dimethylphthalate       | 14.034 | 163  | 188907   | 15.982  | ng    | Qvalue 99 |
| -----                       |        |      |          |         |       |           |

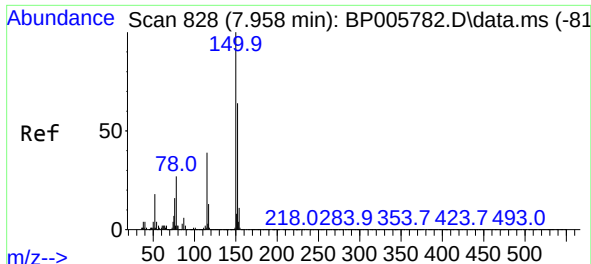
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
Data File : BP005821.D  
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Sample : M2612-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)

Quant Time: Jun 10 01:22:47 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

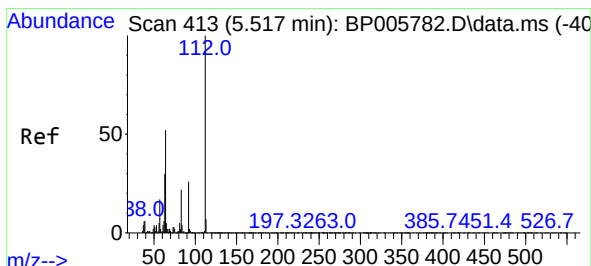
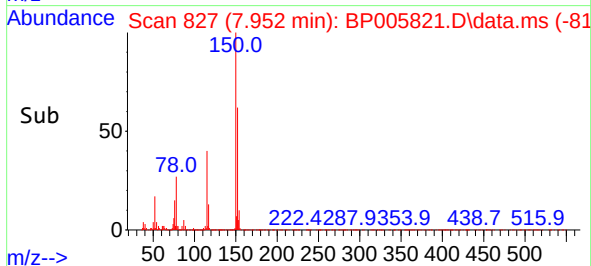
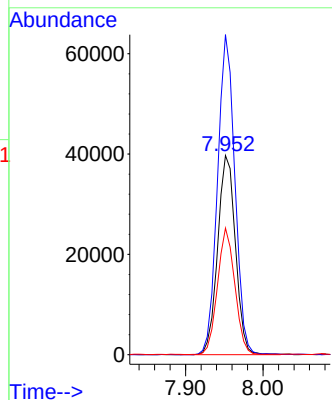
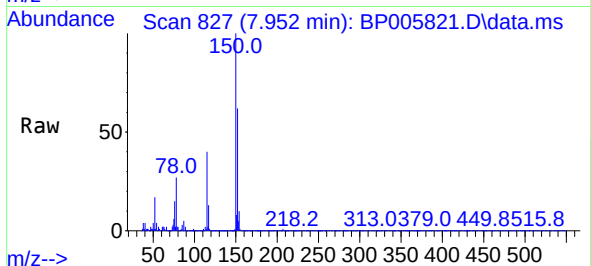




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

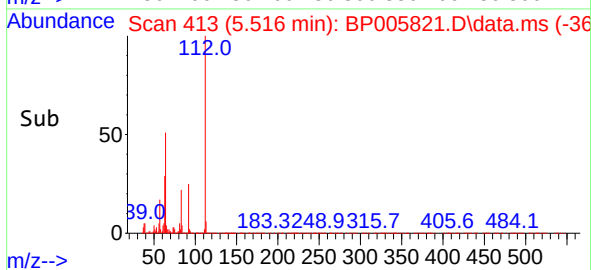
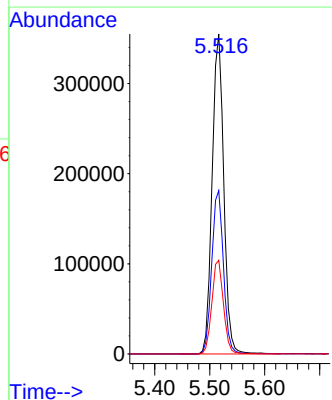
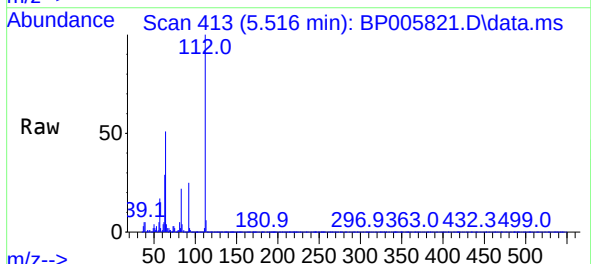
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)

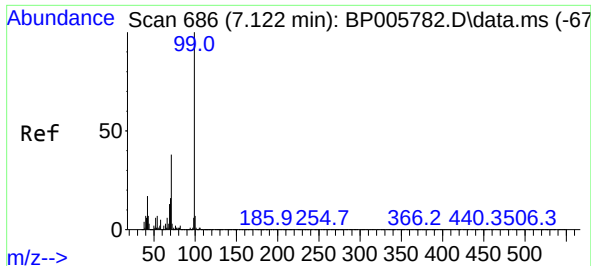
Tgt Ion:152 Resp: 63338  
Ion Ratio Lower Upper  
152 100  
150 160.6 125.6 188.4  
115 63.5 48.5 72.7



#5  
2-Fluorophenol  
Concen: 131.961 ng  
RT: 5.516 min Scan# 413  
Delta R.T. -0.001 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Tgt Ion:112 Resp: 520877  
Ion Ratio Lower Upper  
112 100  
64 51.0 41.4 62.2  
63 29.3 23.8 35.8

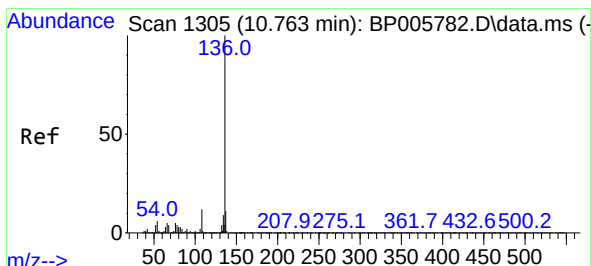
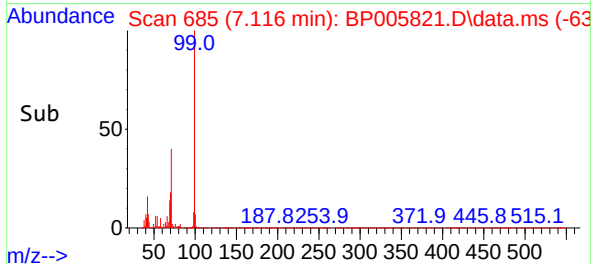
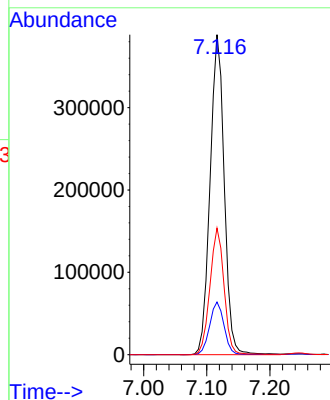
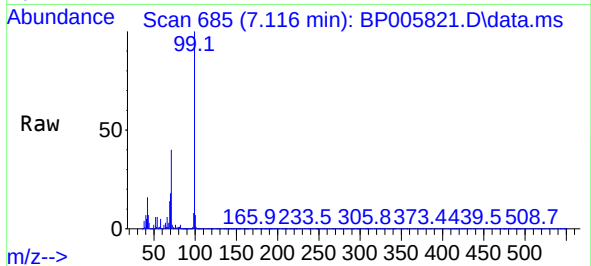




#7  
Phenol-d6  
Concen: 118.226 ng  
RT: 7.116 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

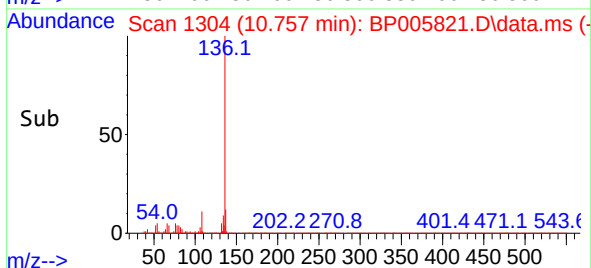
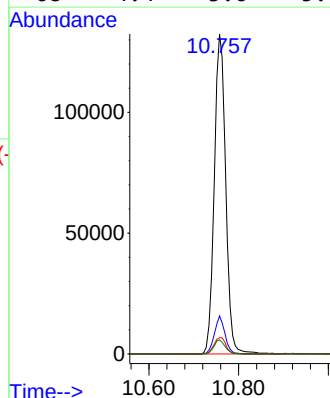
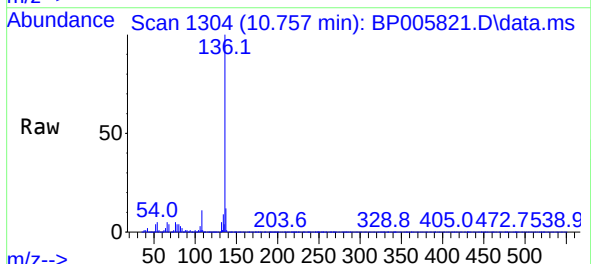
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)

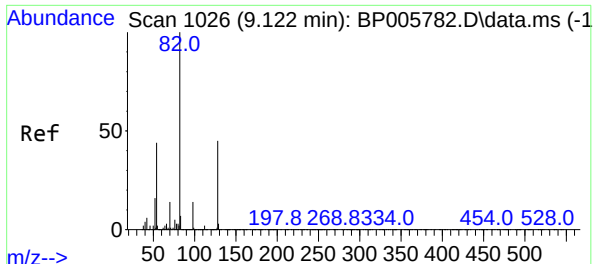
Tgt Ion: 99 Resp: 604862  
Ion Ratio Lower Upper  
99 100  
42 16.5 13.4 20.0  
71 39.5 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Tgt Ion: 136 Resp: 233481  
Ion Ratio Lower Upper  
136 100  
137 11.9 8.6 12.8  
54 5.0 4.6 6.8  
68 4.4 3.6 5.4

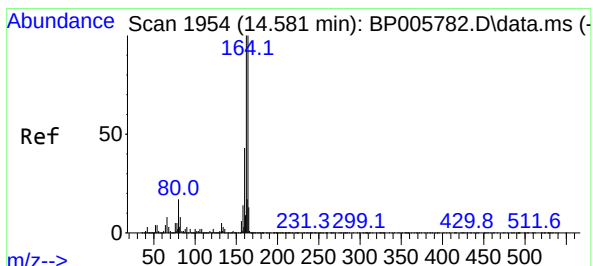
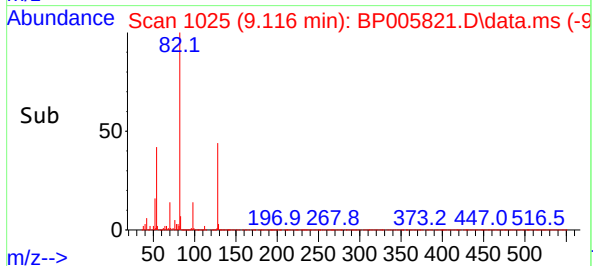
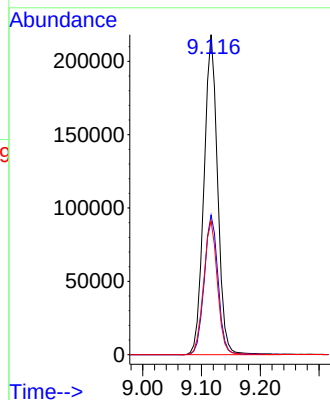
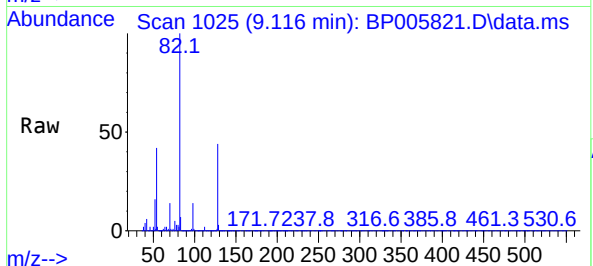




#23  
Nitrobenzene-d5  
Concen: 74.312 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

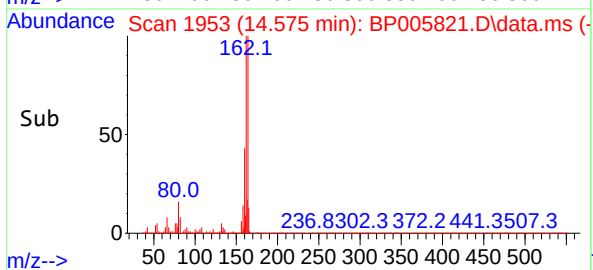
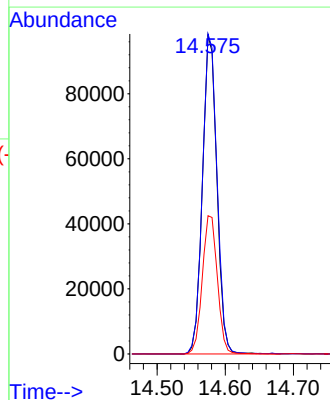
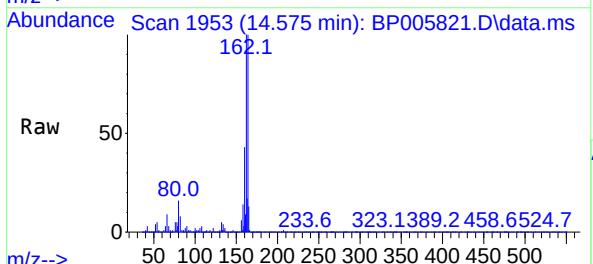
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)

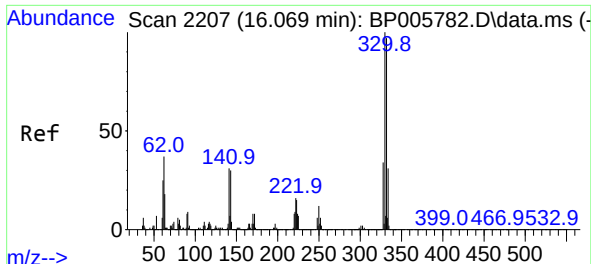
Tgt Ion: 82 Resp: 353893  
Ion Ratio Lower Upper  
82 100  
128 43.6 35.7 53.5  
54 41.8 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.575 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Tgt Ion: 164 Resp: 143756  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.2 120.2  
160 43.4 34.5 51.7

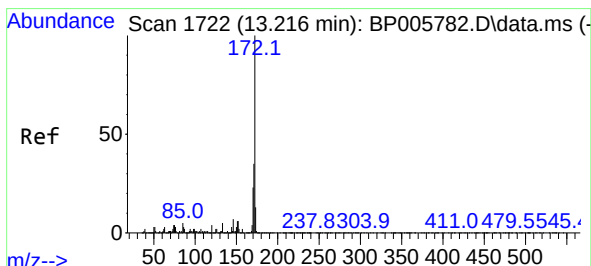
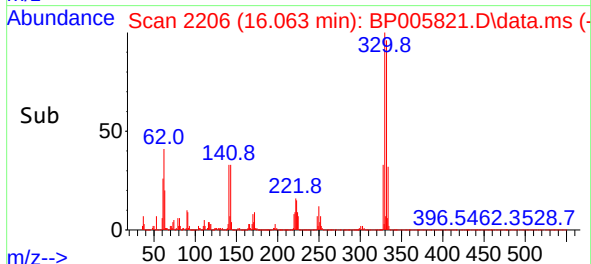
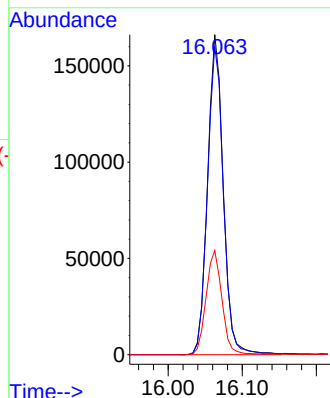
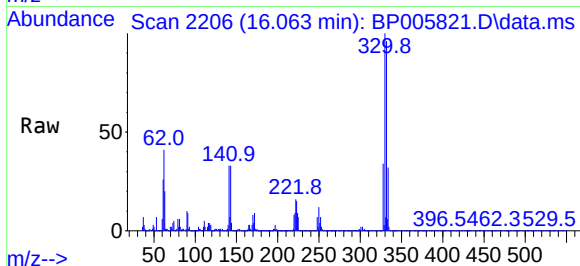




#42  
2,4,6-Tribromophenol  
Concen: 99.009 ng  
RT: 16.063 min Scan# 2206  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

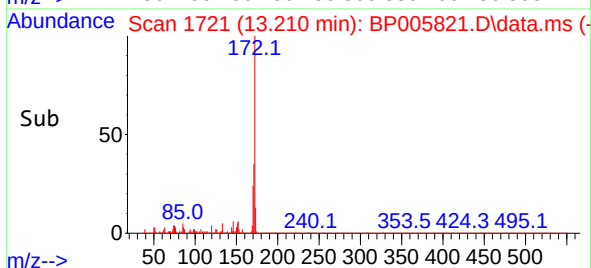
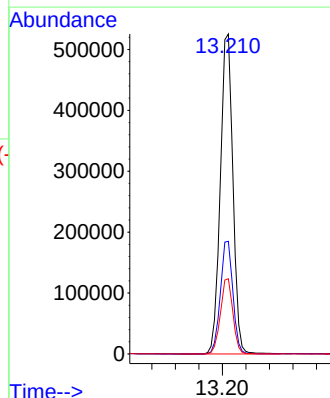
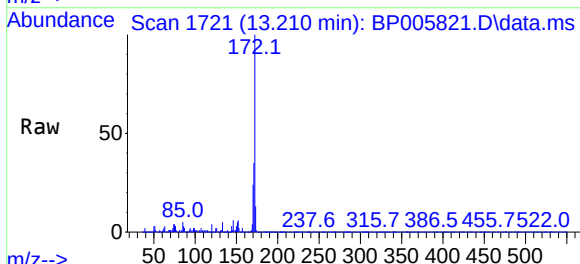
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)

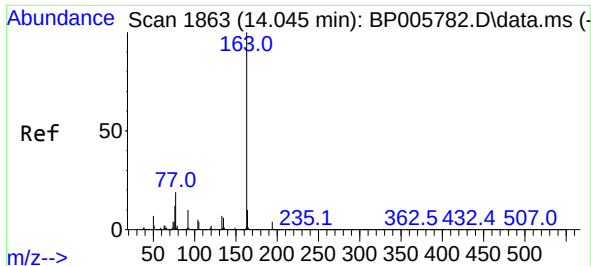
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 244252 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.6  | 77.8  | 116.8  |
| 141       | 33.0  | 25.4  | 38.2   |



#45  
2-Fluorobiphenyl  
Concen: 71.456 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 782268 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.2  | 27.9  | 41.9   |
| 170       | 23.5  | 18.6  | 27.8   |

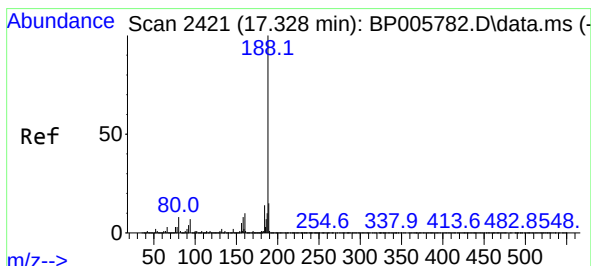
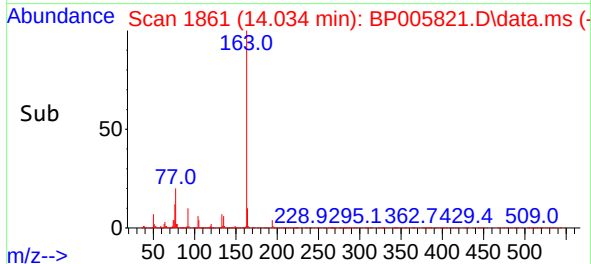
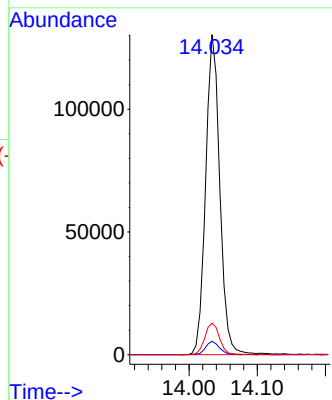
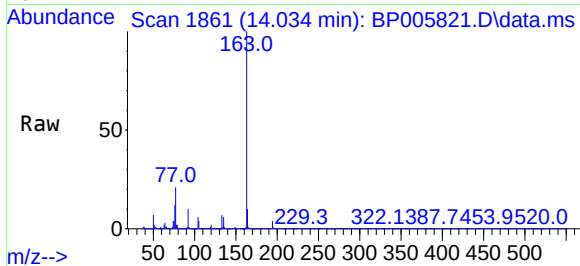




#50  
Dimethylphthalate  
Concen: 15.982 ng  
RT: 14.034 min Scan# 1861  
Delta R.T. -0.012 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

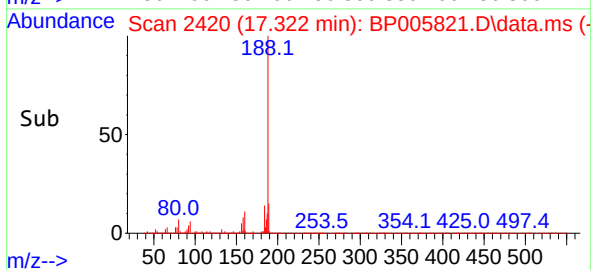
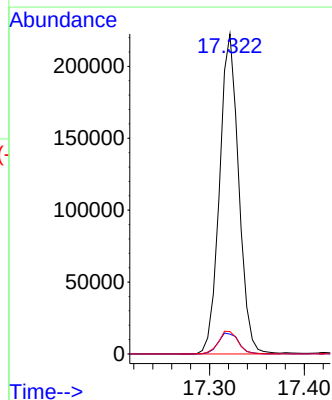
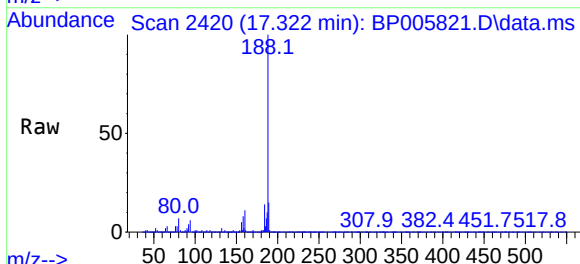
Instrument :  
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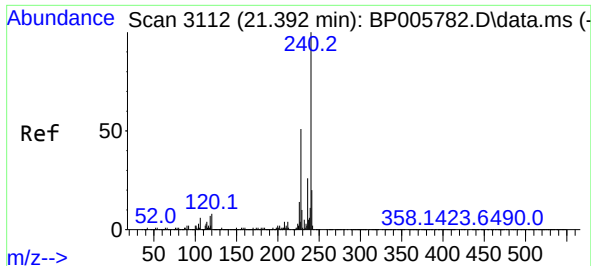
Tgt Ion:163 Resp: 188907  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.2  
164 9.8 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Tgt Ion:188 Resp: 312938  
Ion Ratio Lower Upper  
188 100  
94 6.2 5.6 8.4  
80 7.0 6.3 9.5

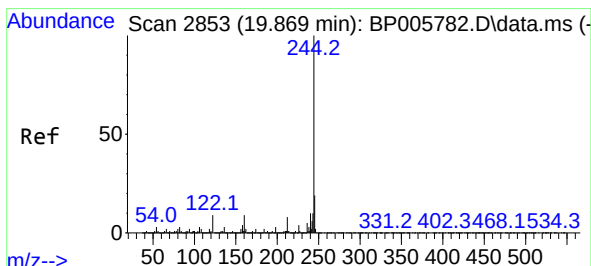
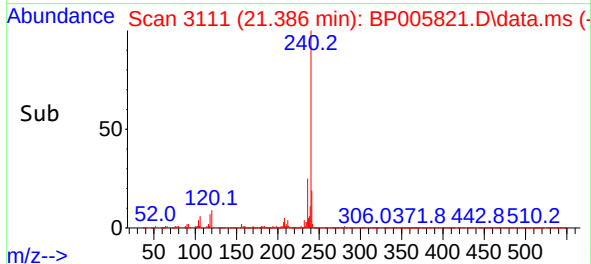
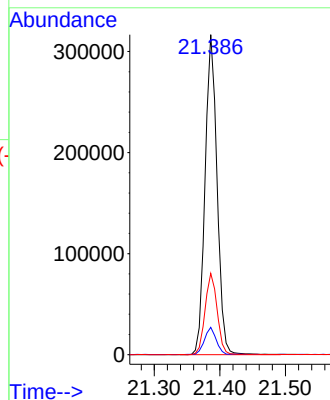
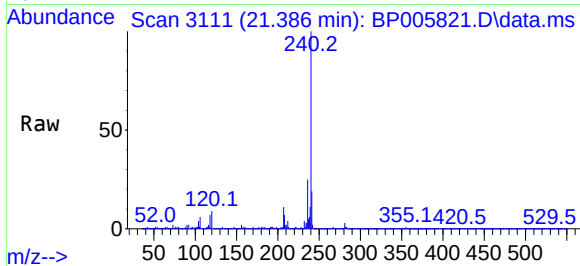




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.386 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

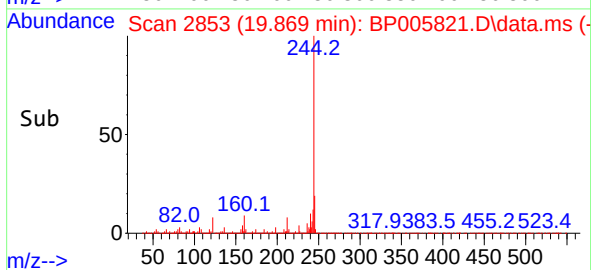
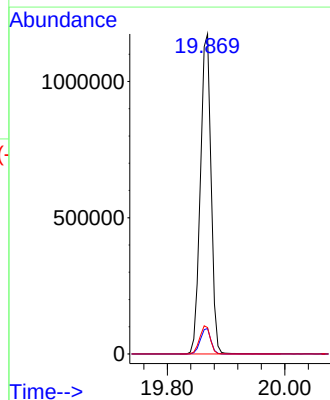
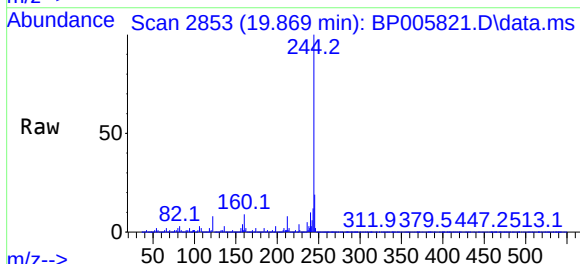
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:240 Resp: 403362  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.5 9.7  
236 25.4 20.6 31.0

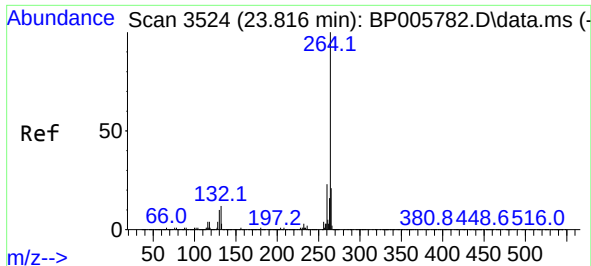


#79  
Terphenyl-d14  
Concen: 68.656 ng  
RT: 19.869 min Scan# 2853  
Delta R.T. -0.000 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Tgt Ion:244 Resp: 1478947  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.0 9.0  
122 8.3 7.1 10.7

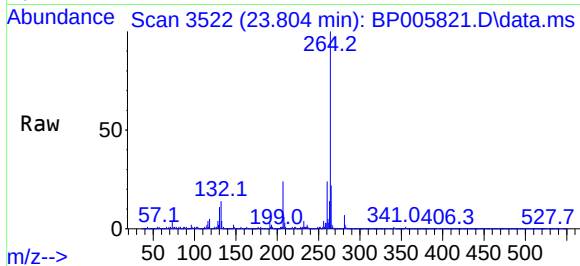






#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.804 min Scan# 3522  
Delta R.T. -0.012 min  
Lab File: BP005821.D  
Acq: 09 Jun 2021 22:01

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(26-30)



Tgt Ion:264 Resp: 495496  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.3  | 18.6  | 28.0  |
| 265 | 22.0  | 17.6  | 26.4  |

