

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061421\  
 Data File : BP005907.D  
 Acq On : 14 Jun 2021 15:48  
 Operator : CG/JU  
 Sample : M2637-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(242-246)

Quant Time: Jun 14 16:18:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 14 13:15:03 2021  
 Response via : Initial Calibration

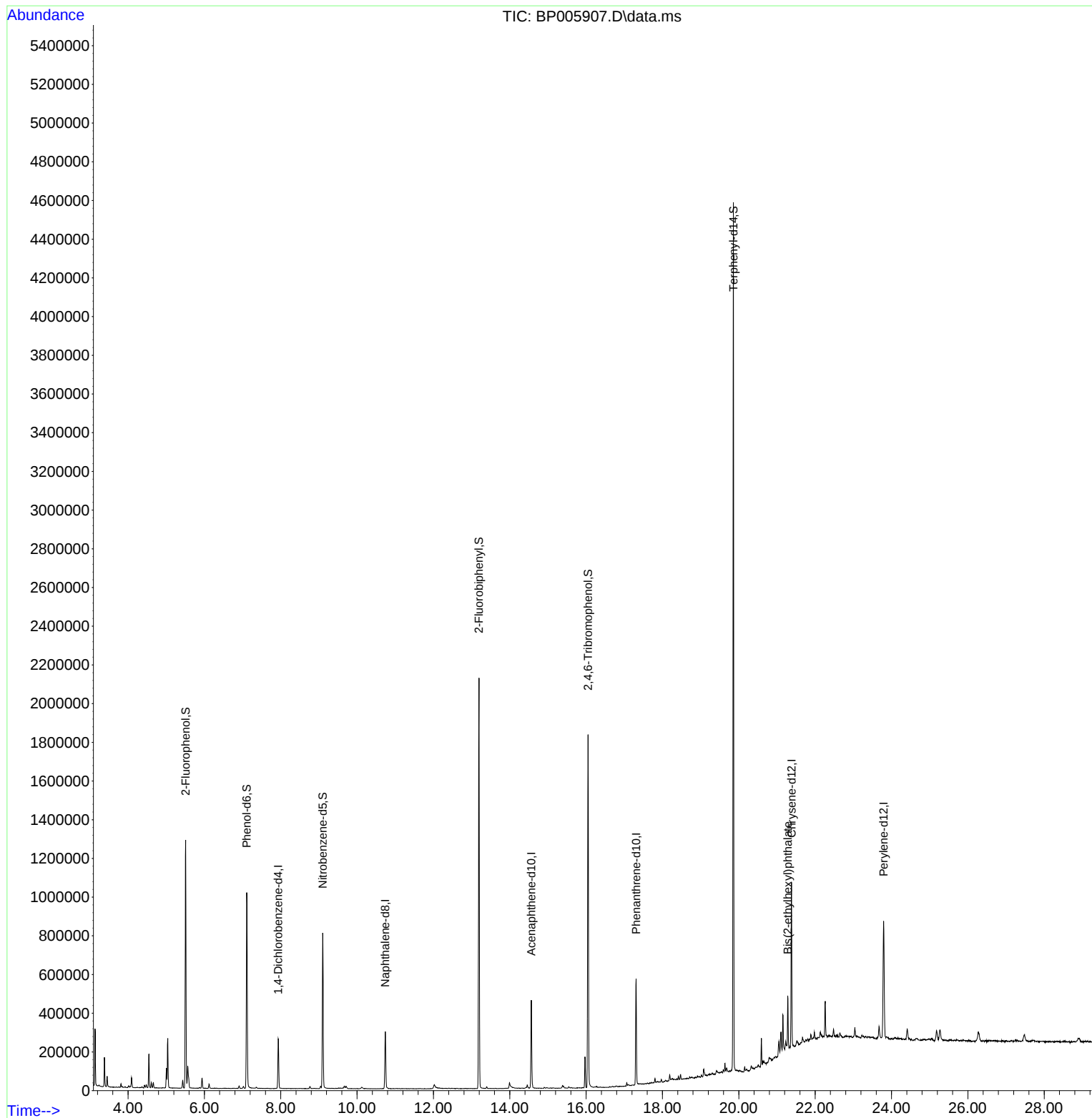
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)      |
|-------------------------------|--------|------|----------|---------|-------|---------------|
| -----                         |        |      |          |         |       |               |
| Internal Standards            |        |      |          |         |       |               |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 70934    | 20.000  | ng    | 0.00          |
| 21) Naphthalene-d8            | 10.740 | 136  | 253656   | 20.000  | ng    | 0.00          |
| 39) Acenaphthene-d10          | 14.563 | 164  | 155999   | 20.000  | ng    | 0.00          |
| 64) Phenanthrene-d10          | 17.310 | 188  | 327426   | 20.000  | ng    | 0.00          |
| 76) Chrysene-d12              | 21.380 | 240  | 410956   | 20.000  | ng    | 0.00          |
| 86) Perylene-d12              | 23.792 | 264  | 479725   | 20.000  | ng    | 0.00          |
| System Monitoring Compounds   |        |      |          |         |       |               |
| 5) 2-Fluorophenol             | 5.511  | 112  | 572471   | 129.501 | ng    | 0.00          |
| 7) Phenol-d6                  | 7.111  | 99   | 588949   | 102.788 | ng    | 0.00          |
| 23) Nitrobenzene-d5           | 9.099  | 82   | 472412   | 91.309  | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol      | 16.051 | 330  | 385757   | 144.097 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl          | 13.193 | 172  | 1054211  | 88.739  | ng    | 0.00          |
| 79) Terphenyl-d14             | 19.857 | 244  | 1954736  | 89.066  | ng    | 0.00          |
| Target Compounds              |        |      |          |         |       |               |
| 84) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 99175    | 5.729   | ng    | Qvalue<br>100 |
| -----                         |        |      |          |         |       |               |

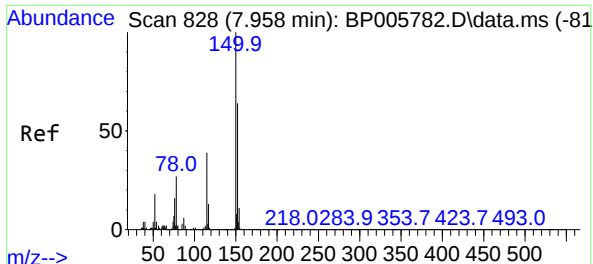
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061421\  
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ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 14 13:15:03 2021  
Response via : Initial Calibration

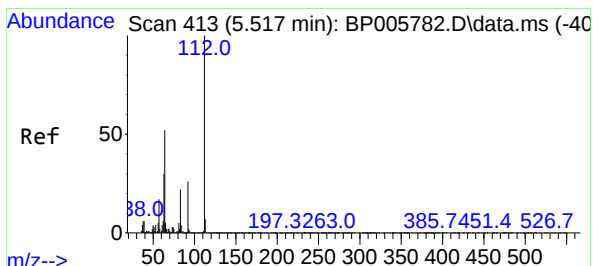
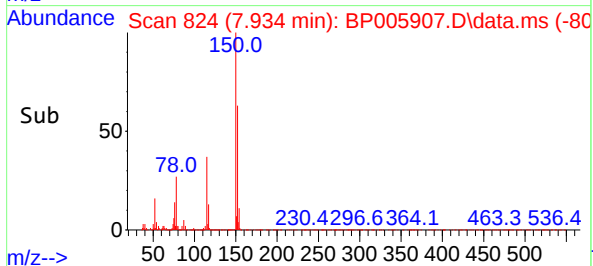
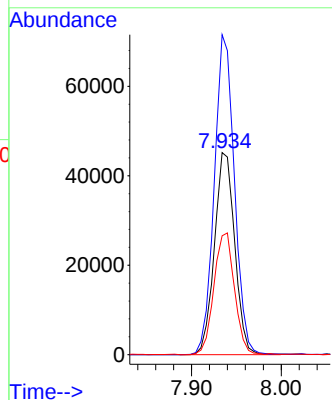
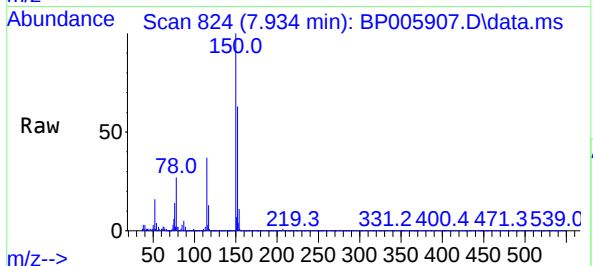




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

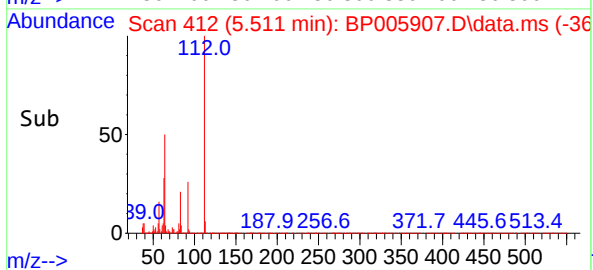
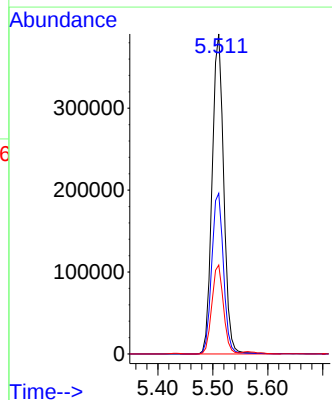
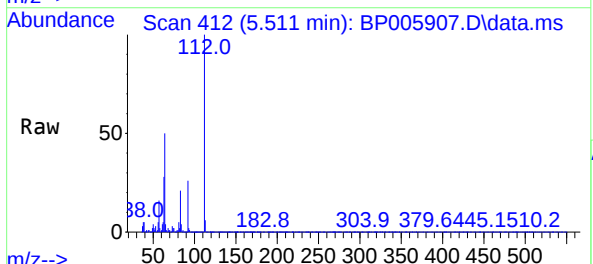
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(242-246)

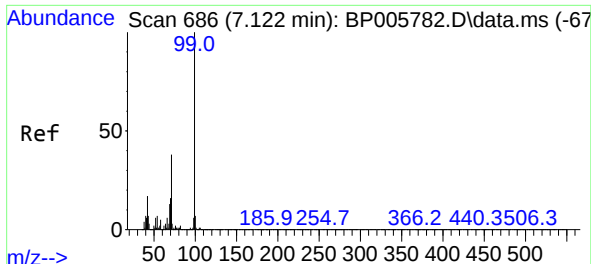
Tgt Ion:152 Resp: 70934  
Ion Ratio Lower Upper  
152 100  
150 158.4 125.6 188.4  
115 58.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 129.501 ng  
RT: 5.511 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion:112 Resp: 572471  
Ion Ratio Lower Upper  
112 100  
64 50.2 41.4 62.2  
63 27.8 23.8 35.8

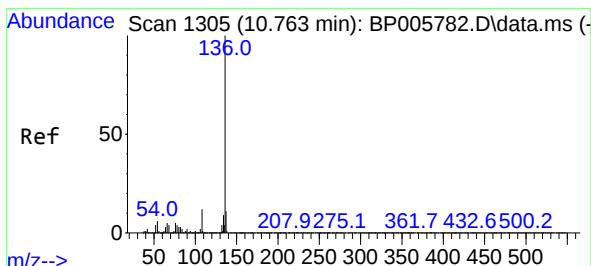
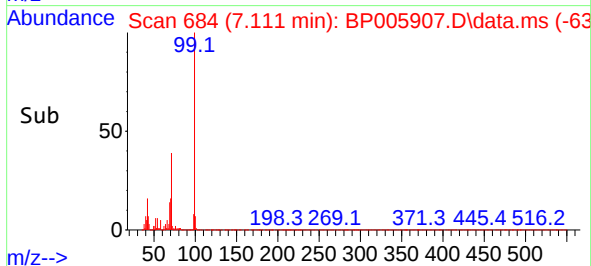
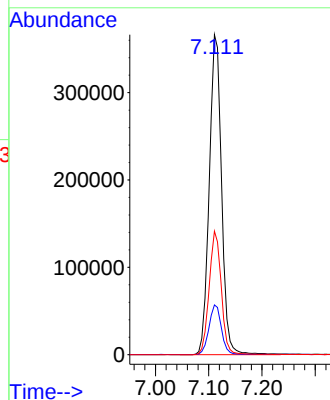
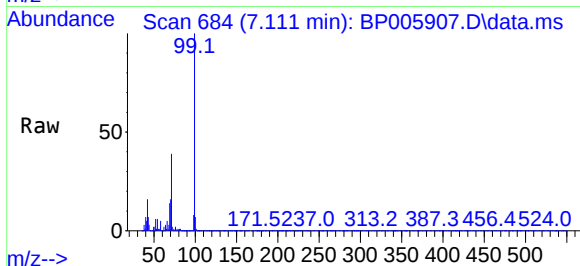




#7  
Phenol-d6  
Concen: 102.788 ng  
RT: 7.111 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

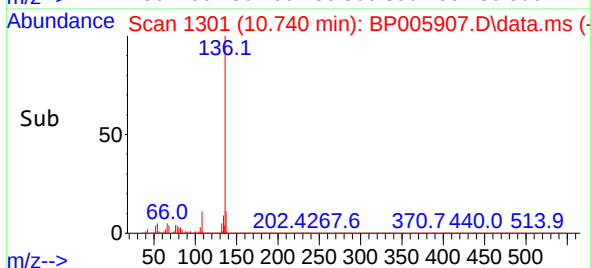
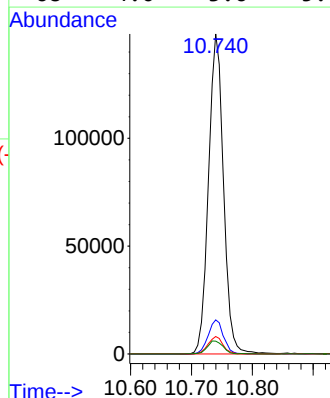
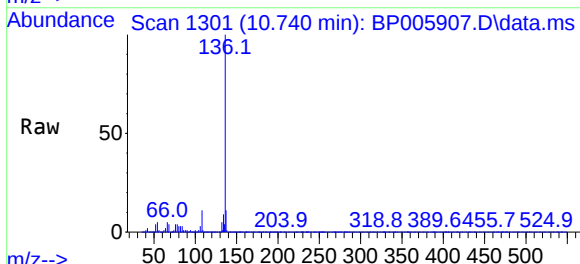
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(242-246)

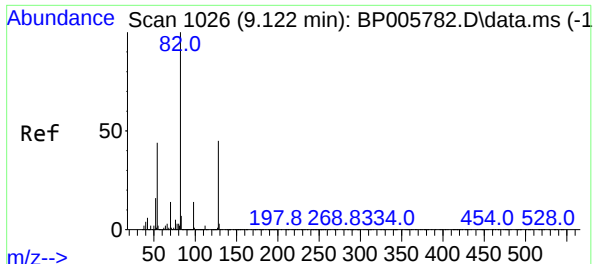
Tgt Ion: 99 Resp: 588949  
Ion Ratio Lower Upper  
99 100  
42 15.6 13.4 20.0  
71 38.6 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion: 136 Resp: 253656  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 5.4 4.6 6.8  
68 4.0 3.6 5.4

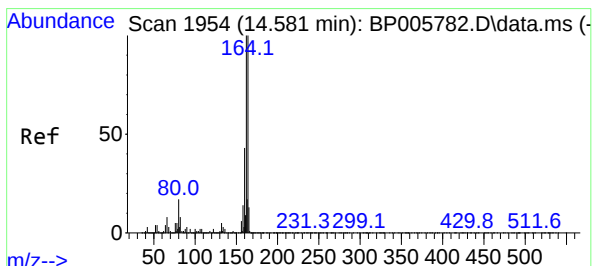
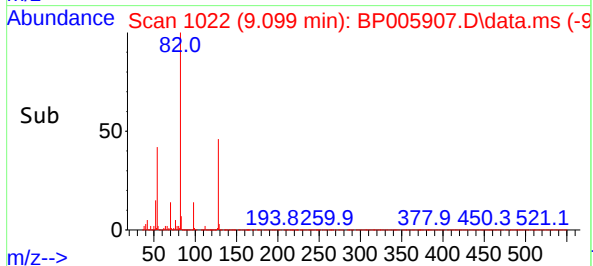
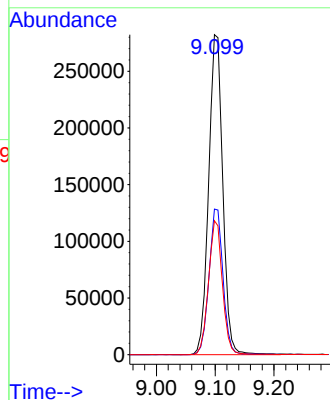
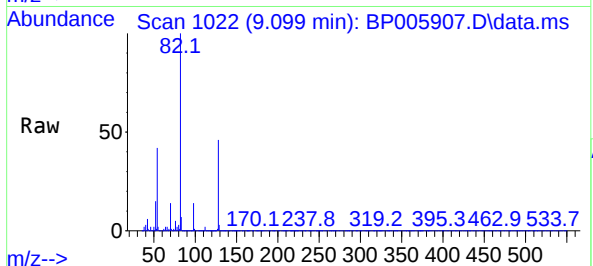




#23  
Nitrobenzene-d5  
Concen: 91.309 ng  
RT: 9.099 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

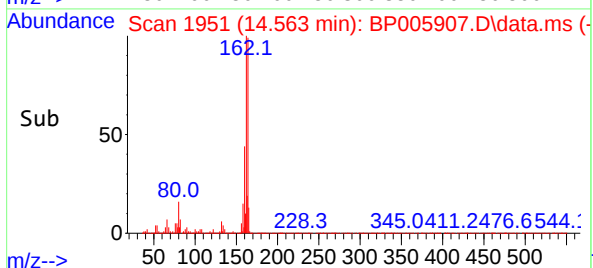
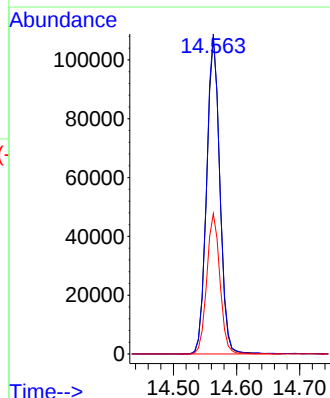
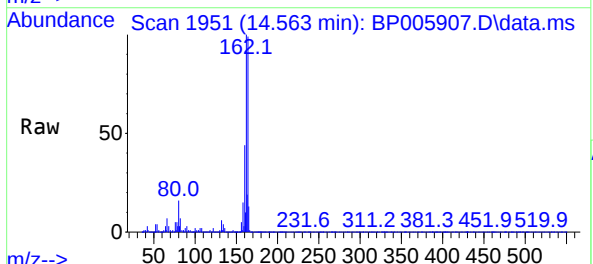
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(242-246)

Tgt Ion: 82 Resp: 472412  
Ion Ratio Lower Upper  
82 100  
128 45.5 35.7 53.5  
54 41.8 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion: 164 Resp: 155999  
Ion Ratio Lower Upper  
164 100  
162 101.1 80.2 120.2  
160 44.3 34.5 51.7

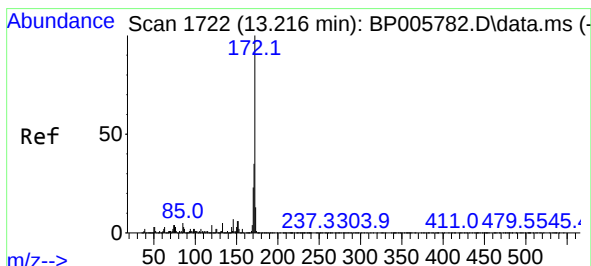
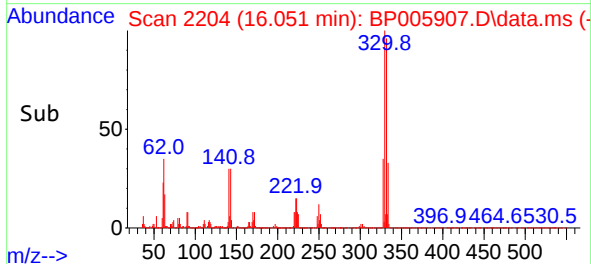
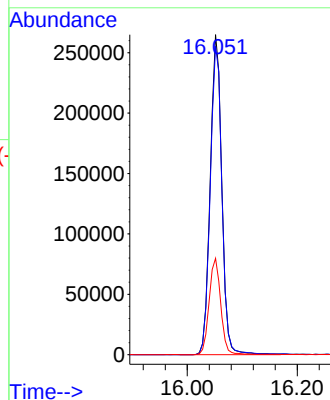
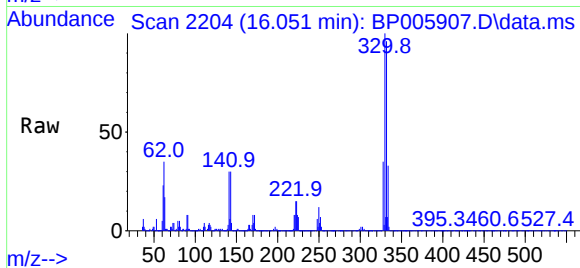




#42  
2,4,6-Tribromophenol  
Concen: 144.097 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

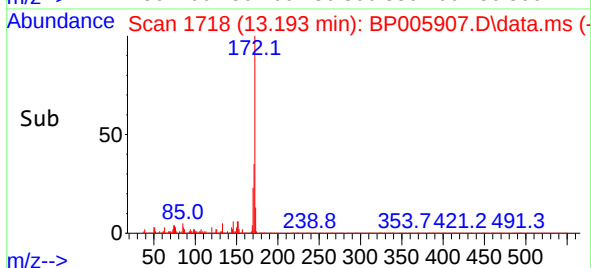
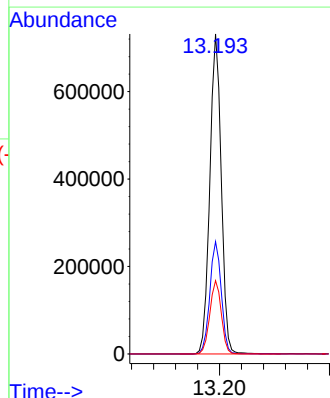
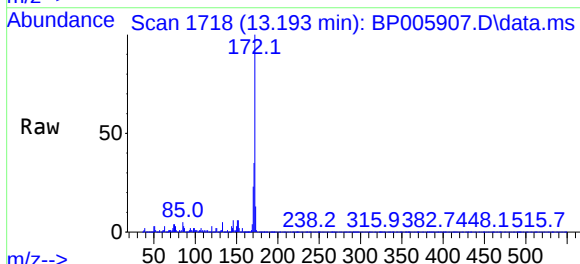
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ClientSampleId :  
18-B12(242-246)

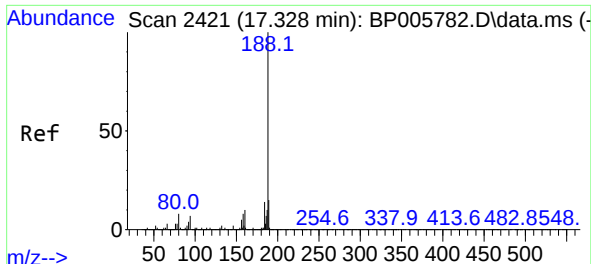
Tgt Ion:330 Resp: 385757  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.8 116.8  
141 30.3 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 88.739 ng  
RT: 13.193 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion:172 Resp: 1054211  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 22.9 18.6 27.8

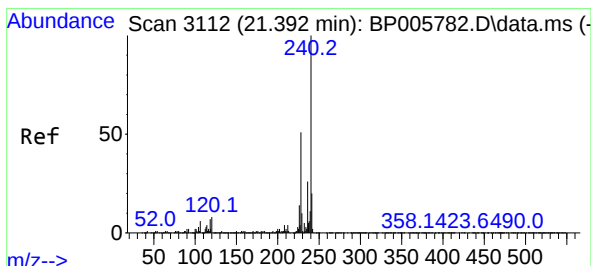
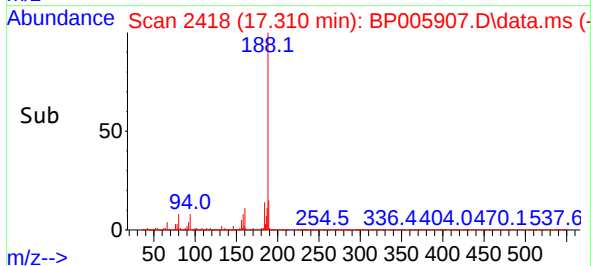
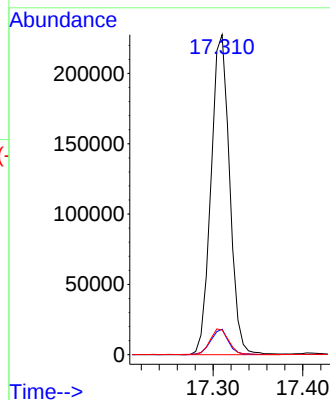
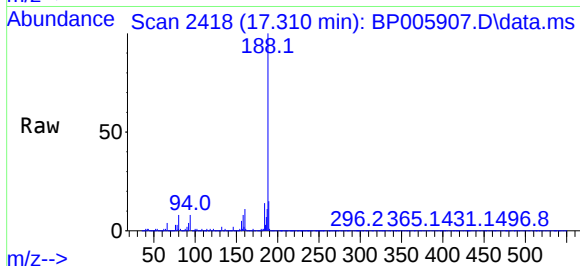




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

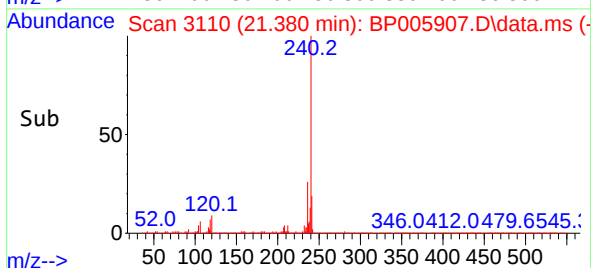
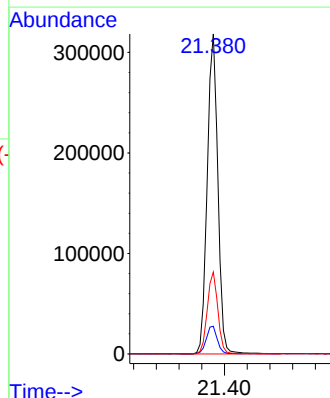
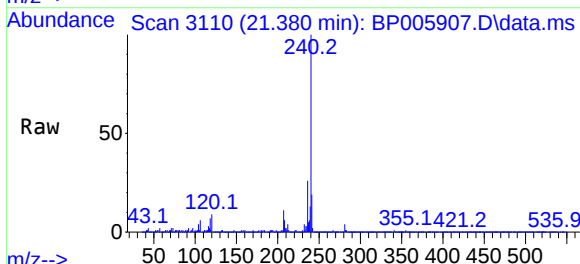
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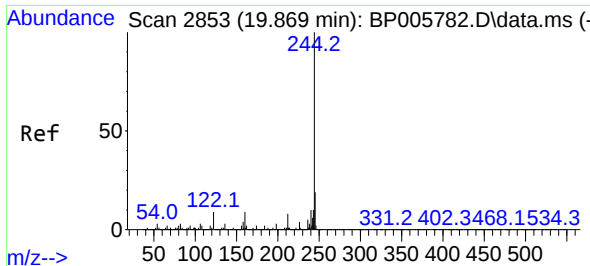
Tgt Ion:188 Resp: 327426  
Ion Ratio Lower Upper  
188 100  
94 7.9 5.6 8.4  
80 7.7 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion:240 Resp: 410956  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.5 9.7  
236 25.6 20.6 31.0

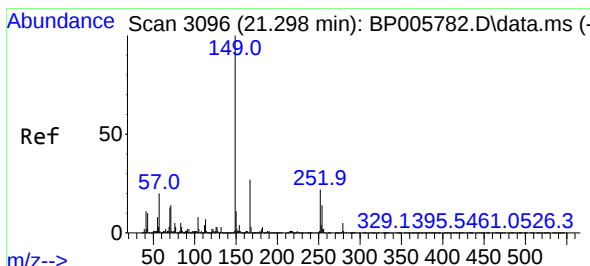
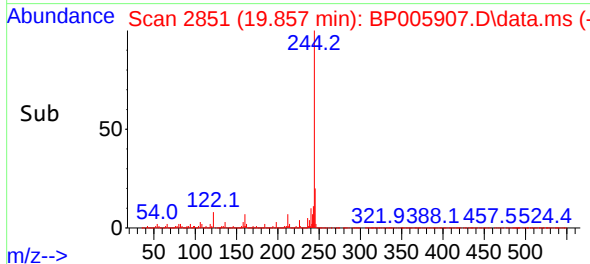
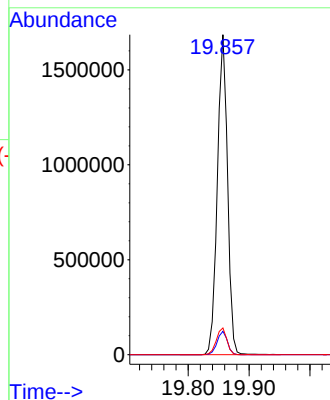
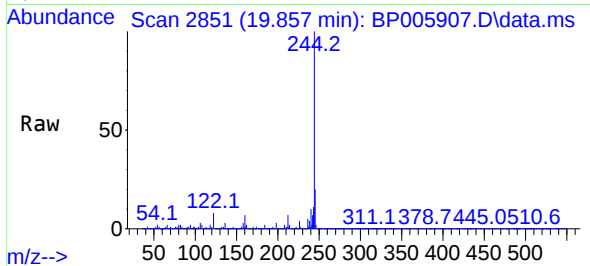




#79  
Terphenyl-d14  
Concen: 89.066 ng  
RT: 19.857 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

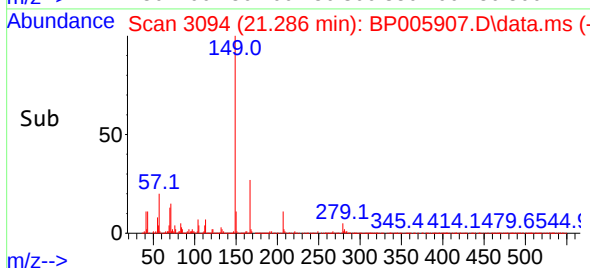
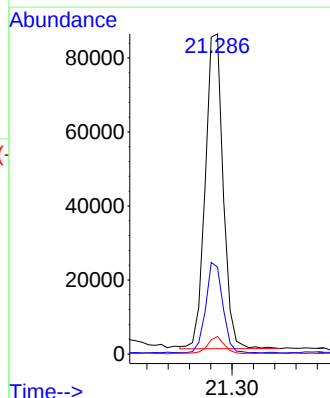
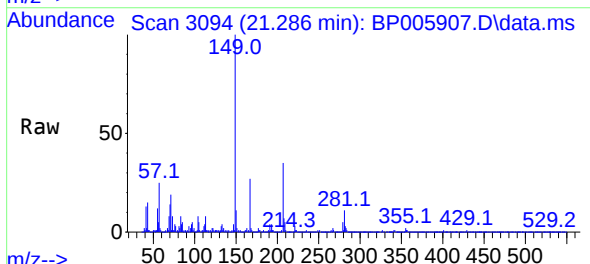
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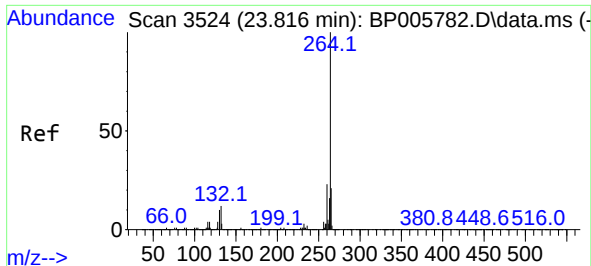
Tgt Ion:244 Resp: 1954736  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.0 9.0  
122 8.4 7.1 10.7



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.729 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BP005907.D  
Acq: 14 Jun 2021 15:48

Tgt Ion:149 Resp: 99175  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.9 32.9  
279 5.4 4.3 6.5





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.792 min Scan# 3520  
 Delta R.T. 0.000 min  
 Lab File: BP005907.D  
 Acq: 14 Jun 2021 15:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(242-246)

Tgt Ion:264 Resp: 479725  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 18.6 28.0  
 265 21.9 17.6 26.4

