

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061421\  
 Data File : BP005912.D  
 Acq On : 14 Jun 2021 18:38  
 Operator : CG/JU  
 Sample : M2625-22RE  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 18-B12(142-146)RE

Quant Time: Jun 15 04:17:08 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  | 64627    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.740 | 136  | 229127   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.563 | 164  | 136177   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.310 | 188  | 297366   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.374 | 240  | 375510   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.786 | 264  | 431839   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 569962   | 141.516 | ng    | 0.00     |
| 7) Phenol-d6                | 7.110  | 99   | 569839   | 109.159 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.098  | 82   | 476361   | 101.929 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.051 | 330  | 393322   | 168.309 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.192 | 172  | 1031037  | 99.421  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.857 | 244  | 1996170  | 99.539  | ng    | 0.00     |

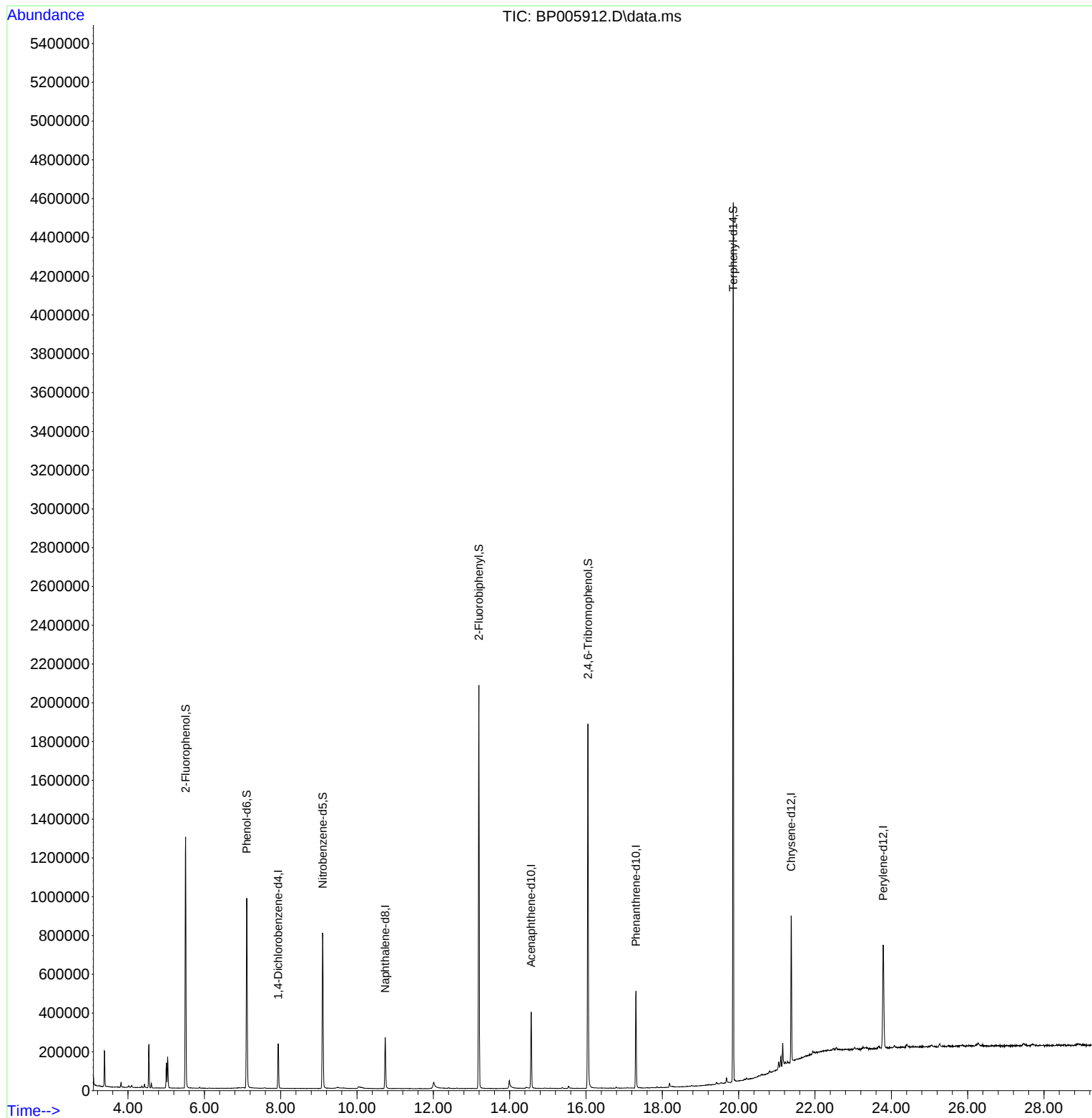
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

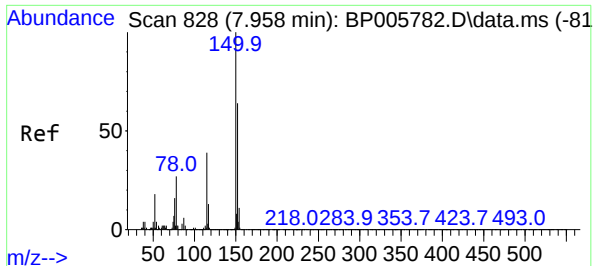
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 14 13:15:03 2021  
Response via : Initial Calibration

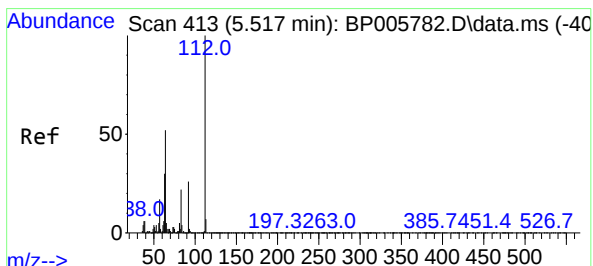
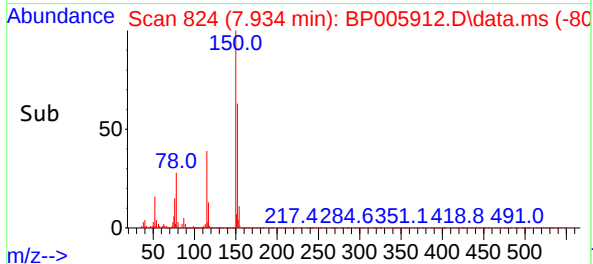
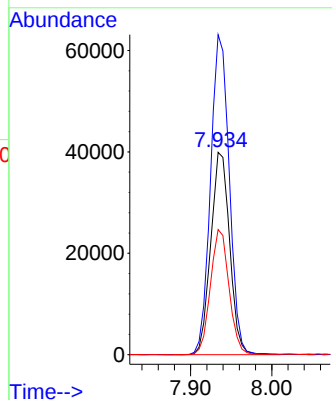
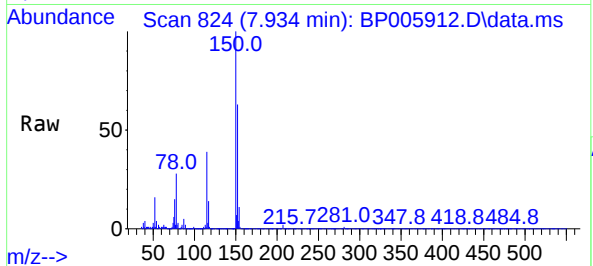




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

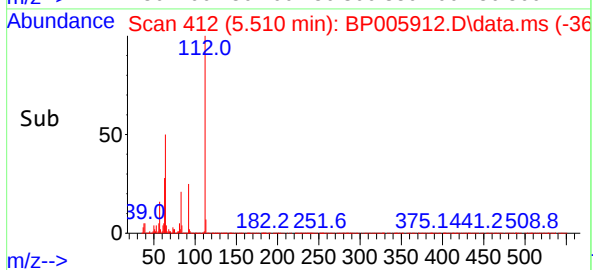
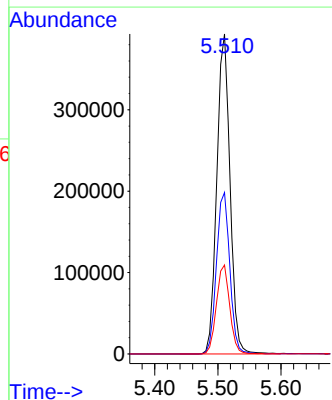
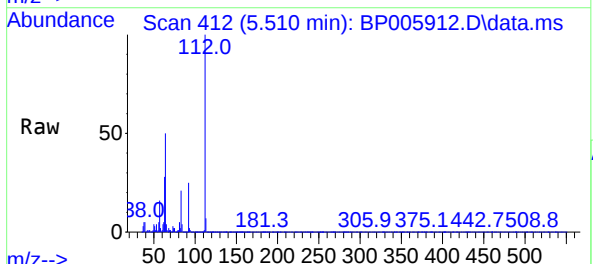
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(142-146)RE

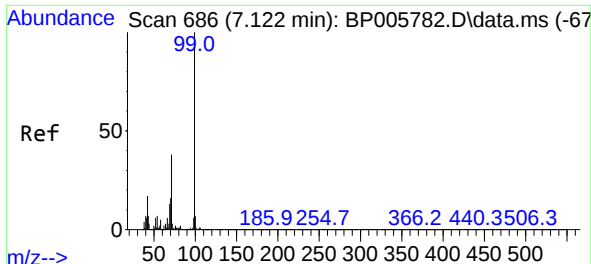
Tgt Ion:152 Resp: 64627  
Ion Ratio Lower Upper  
152 100  
150 158.1 125.6 188.4  
115 61.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 141.516 ng  
RT: 5.510 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

Tgt Ion:112 Resp: 569962  
Ion Ratio Lower Upper  
112 100  
64 50.4 41.4 62.2  
63 27.8 23.8 35.8

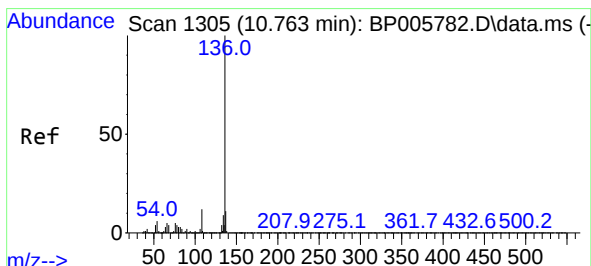
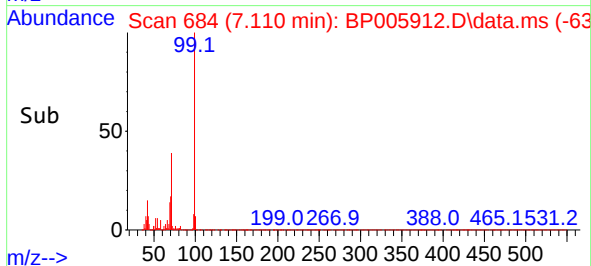
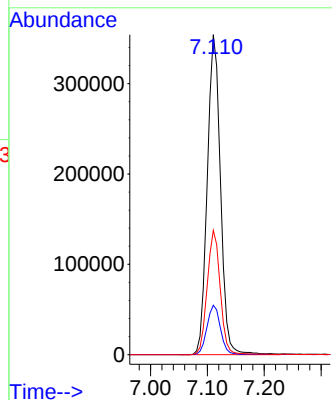
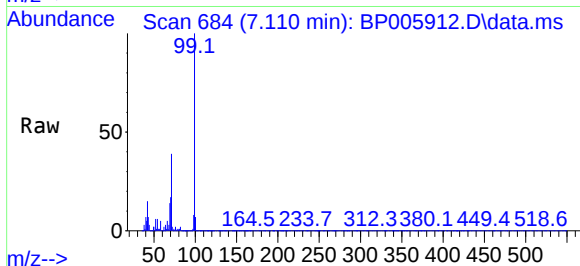




#7  
Phenol-d6  
Concen: 109.159 ng  
RT: 7.110 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

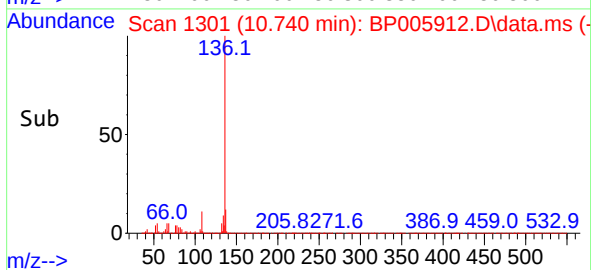
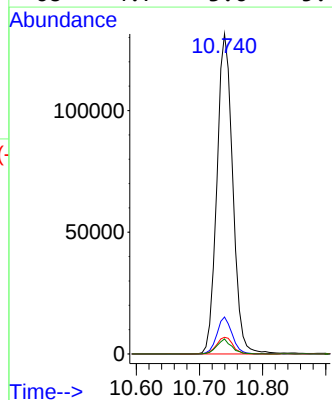
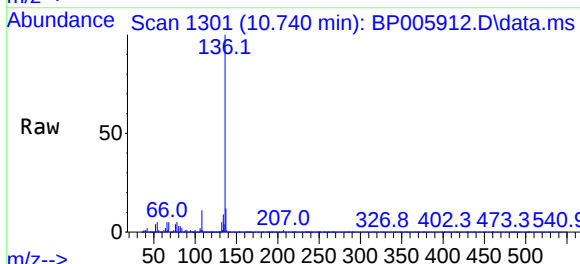
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(142-146)RE

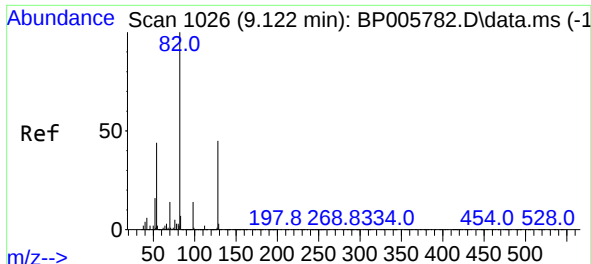
Tgt Ion: 99 Resp: 569839  
Ion Ratio Lower Upper  
99 100  
42 15.5 13.4 20.0  
71 38.9 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

Tgt Ion:136 Resp: 229127  
Ion Ratio Lower Upper  
136 100  
137 11.6 8.6 12.8  
54 5.2 4.6 6.8  
68 4.7 3.6 5.4

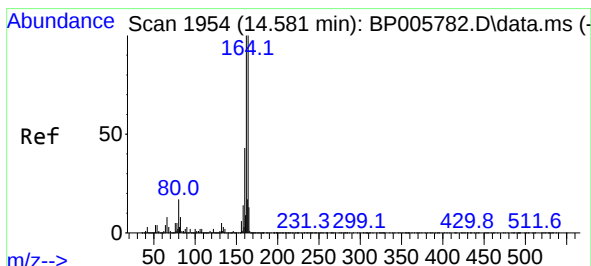
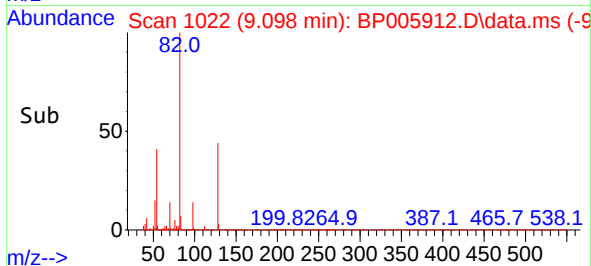
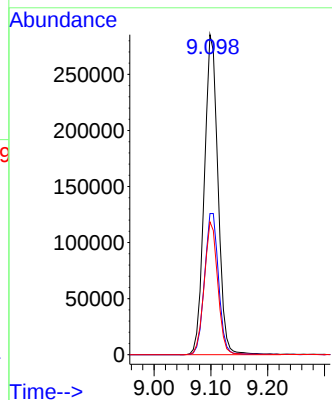
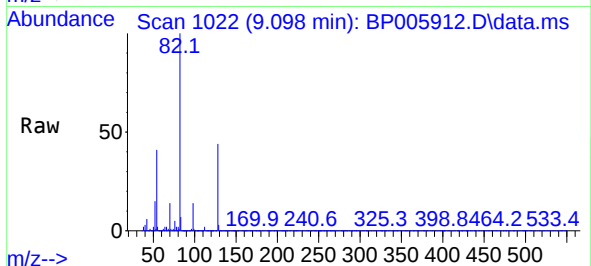




#23  
Nitrobenzene-d5  
Concen: 101.929 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

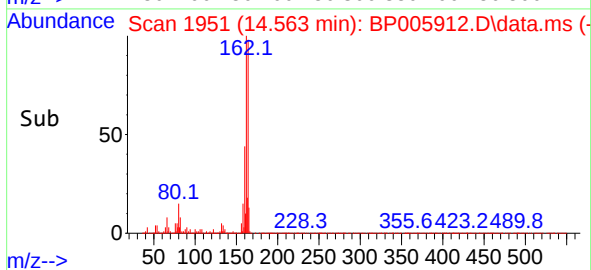
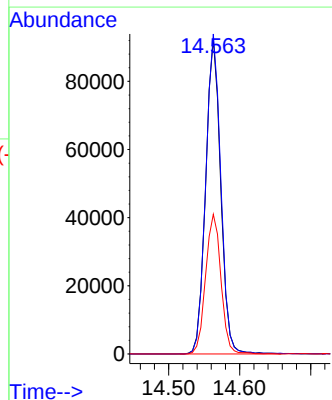
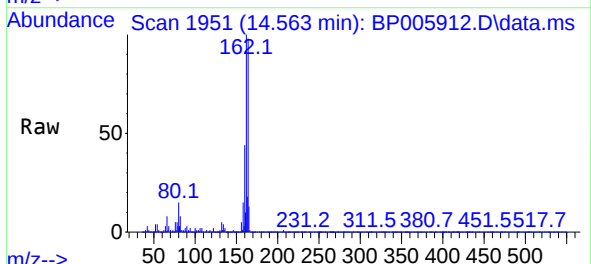
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(142-146)RE

Tgt Ion: 82 Resp: 476361  
Ion Ratio Lower Upper  
82 100  
128 44.1 35.7 53.5  
54 41.5 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: BP005912.D  
Acq: 14 Jun 2021 18:38

Tgt Ion: 164 Resp: 136177  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.2 120.2  
160 44.4 34.5 51.7

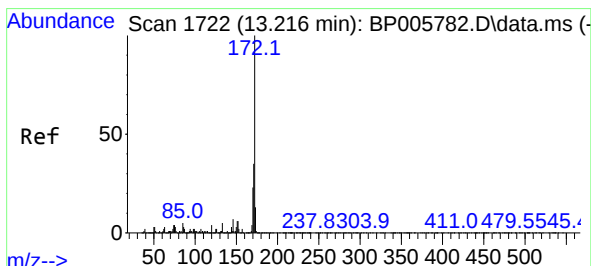
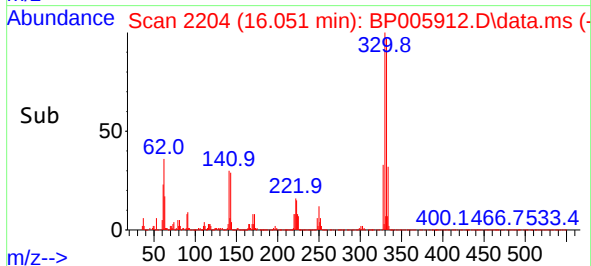
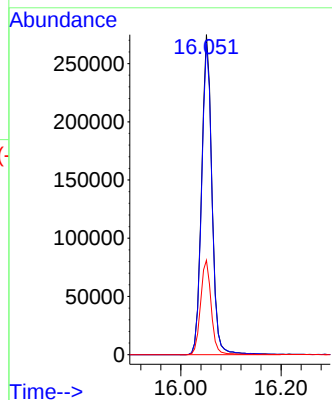
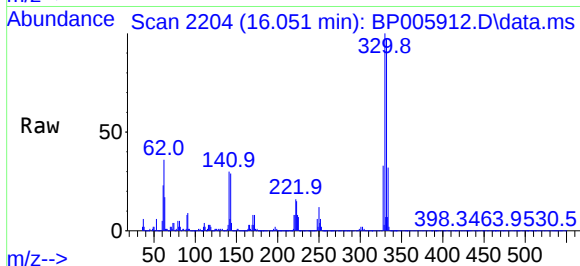




#42  
2,4,6-Tribromophenol  
Concen: 168.309 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

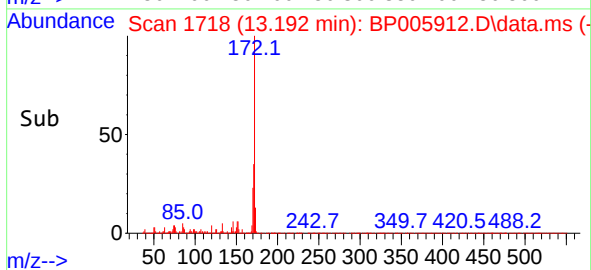
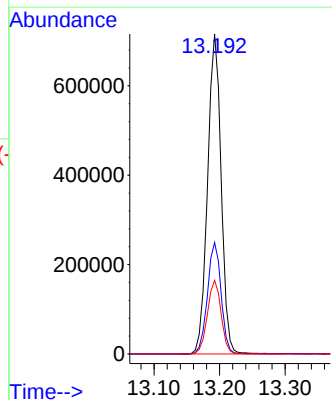
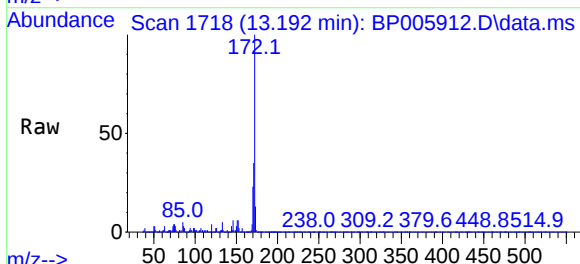
Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(142-146)RE

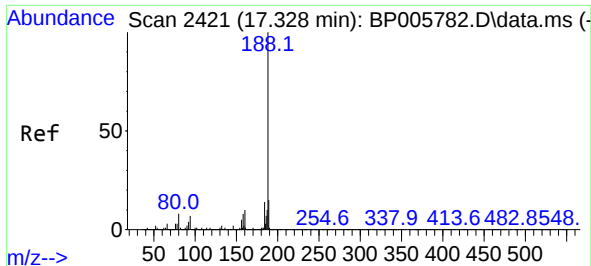
Tgt Ion:330 Resp: 393322  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.8 116.8  
141 30.3 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 99.421 ng  
RT: 13.192 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

Tgt Ion:172 Resp: 1031037  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.9 41.9  
170 23.0 18.6 27.8

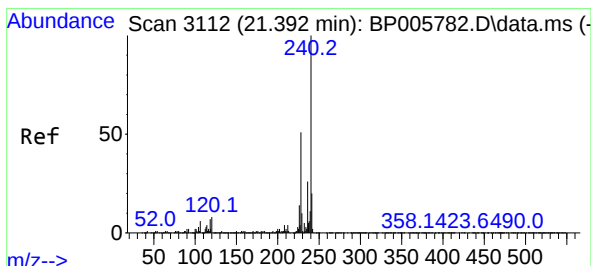
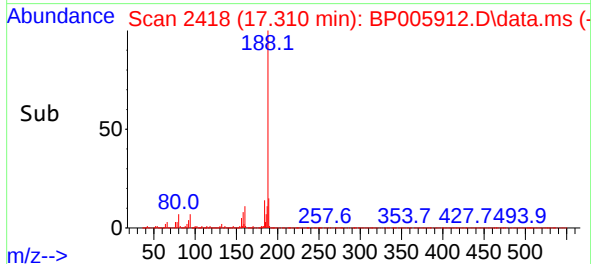
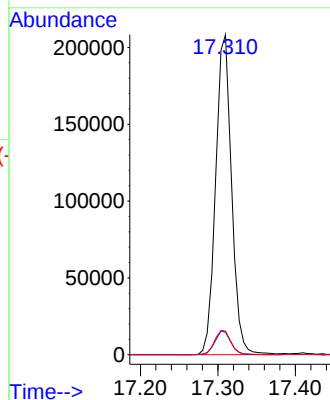
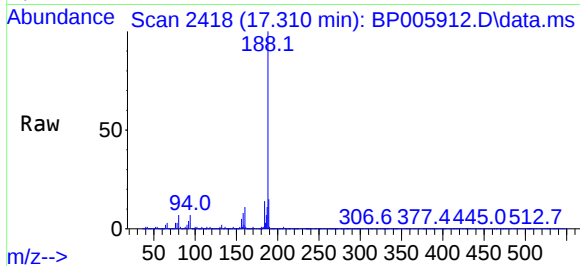




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

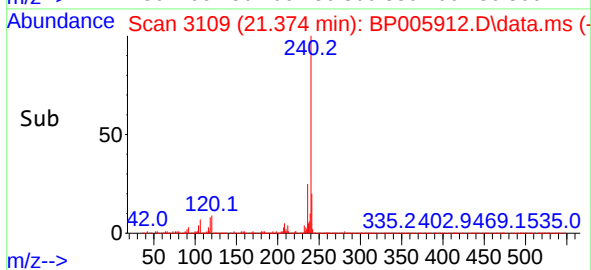
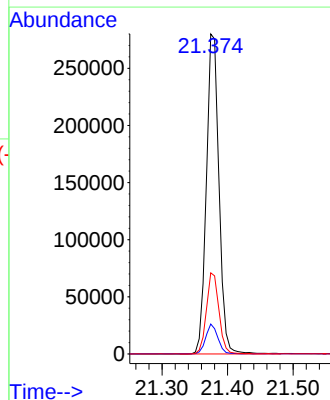
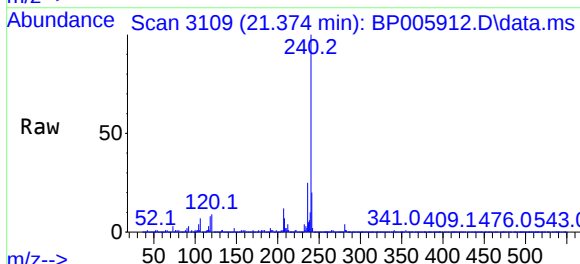
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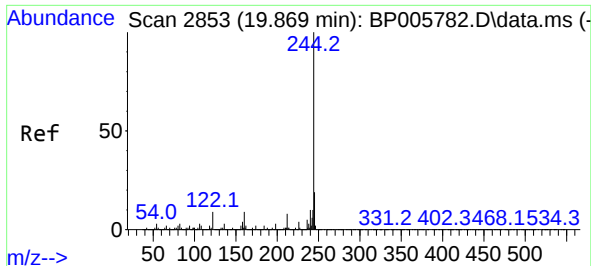
Tgt Ion:188 Resp: 297366  
Ion Ratio Lower Upper  
188 100  
94 7.0 5.6 8.4  
80 7.4 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.374 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

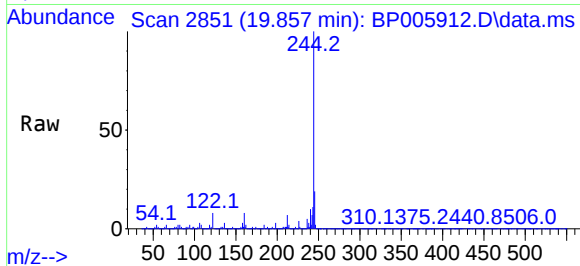
Tgt Ion:240 Resp: 375510  
Ion Ratio Lower Upper  
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120 9.4 6.5 9.7  
236 25.3 20.6 31.0



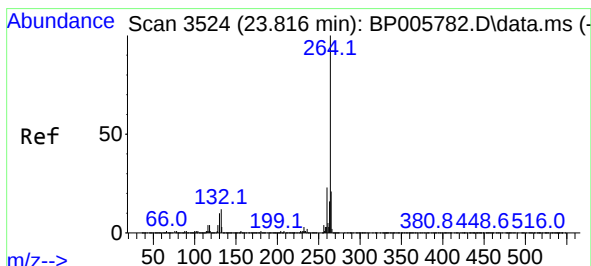
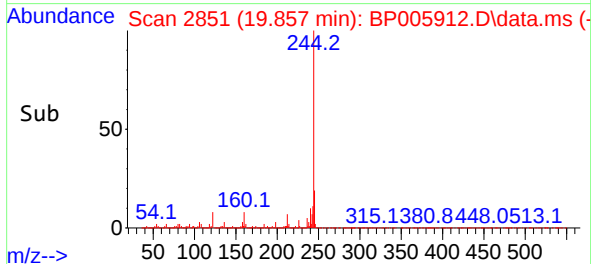
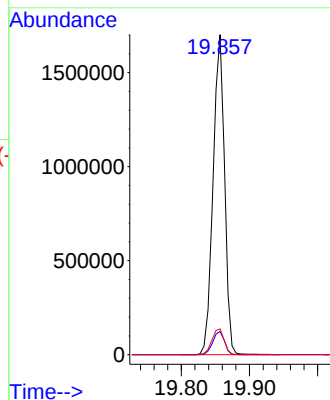


#79  
Terphenyl-d14  
Concen: 99.539 ng  
RT: 19.857 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

Instrument :  
BNA\_P  
ClientSampleId :  
18-B12(142-146)RE



Tgt Ion:244 Resp: 1996170  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.0 9.0  
122 8.1 7.1 10.7



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.786 min Scan# 3519  
Delta R.T. -0.006 min  
Lab File: BP005912.D  
Acq: 14 Jun 2021 18:38

Tgt Ion:264 Resp: 431839  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 28.0  
265 22.5 17.6 26.4

