

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110821\  
 Data File : BP007874.D  
 Acq On : 08 Nov 2021 22:39  
 Operator : CG/JU  
 Sample : M4475-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FB01

Quant Time: Nov 09 08:46:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 08 16:36:40 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.863  | 152  | 114070   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.657 | 136  | 426112   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.498 | 164  | 280126   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.251 | 188  | 628573   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.339 | 240  | 768962   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 23.751 | 264  | 862115   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.446  | 112  | 503989   | 74.930  | ng    | 0.00     |
| 7) Phenol-d6                | 7.034  | 99   | 364369   | 37.428  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 802035   | 101.108 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 624462   | 156.201 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.122 | 172  | 1947510  | 101.244 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.816 | 244  | 3644805  | 96.518  | ng    | 0.00     |

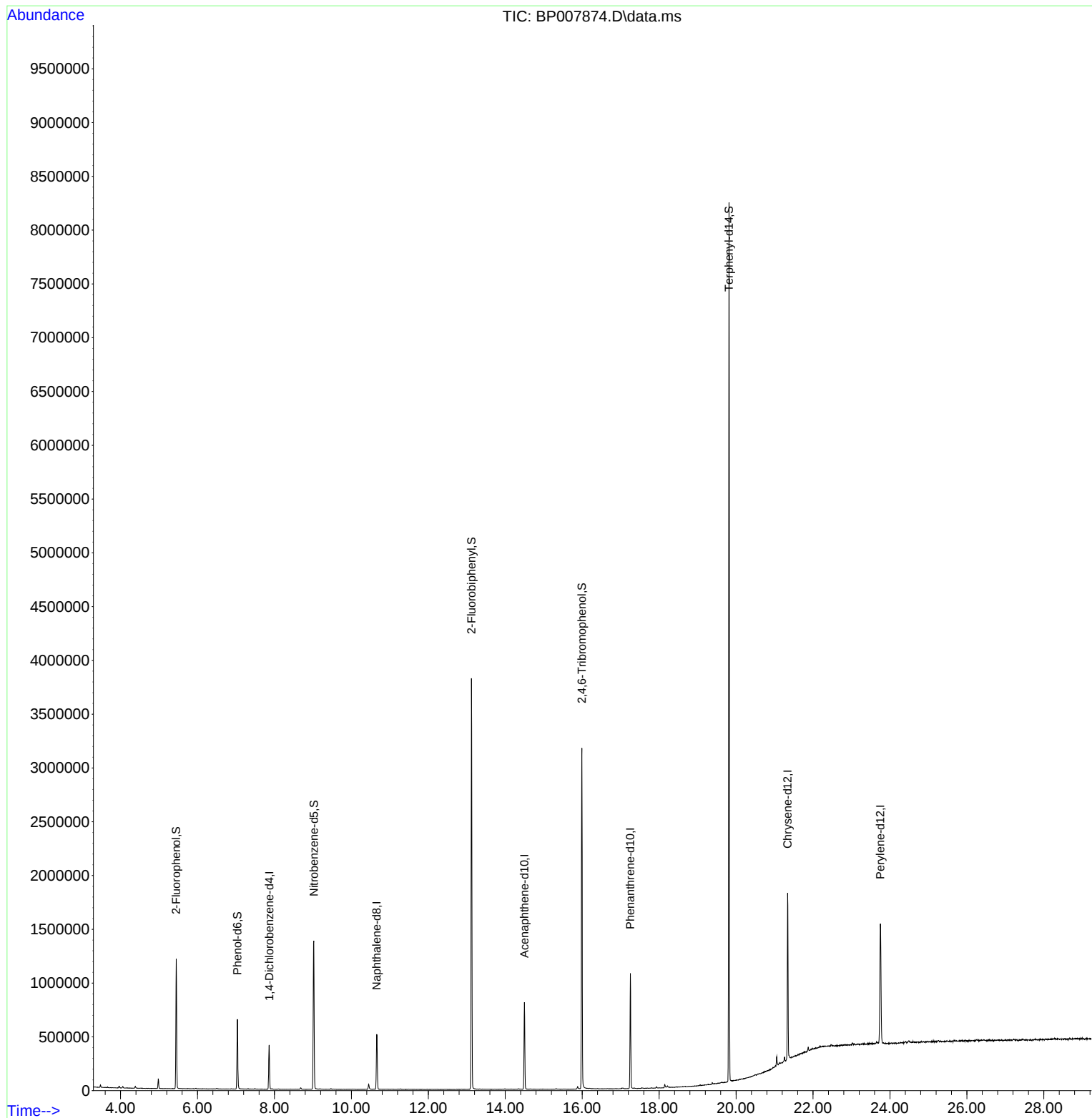
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

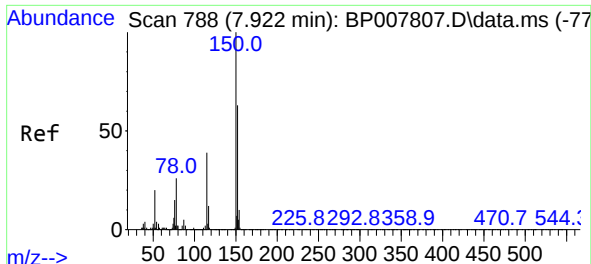
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
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FB01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Response via : Initial Calibration

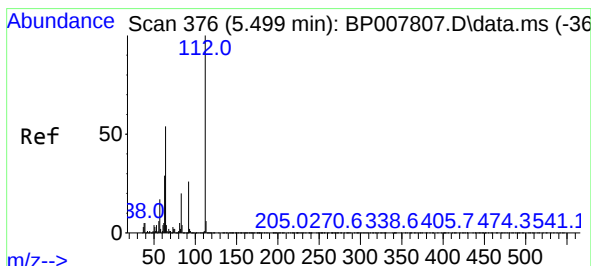
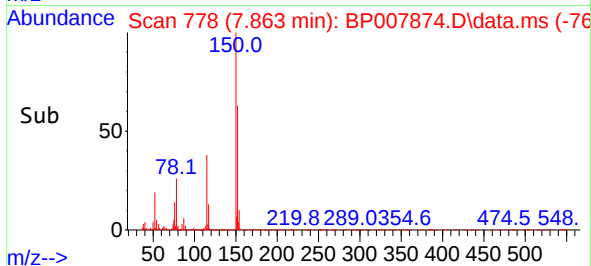
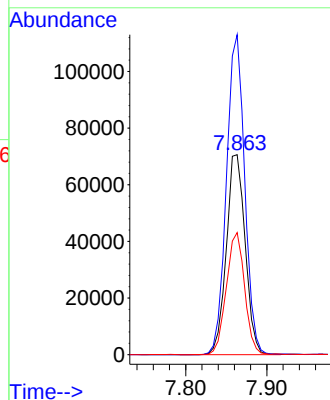
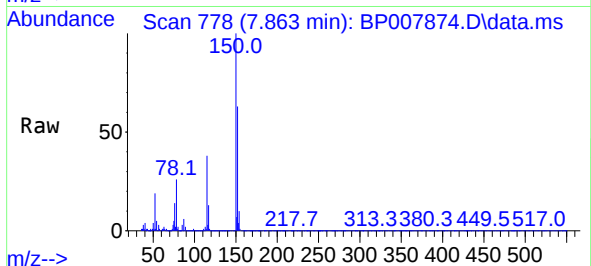




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.863 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

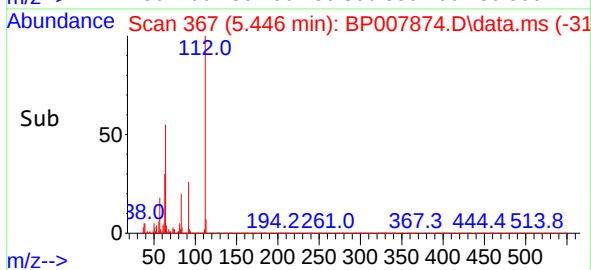
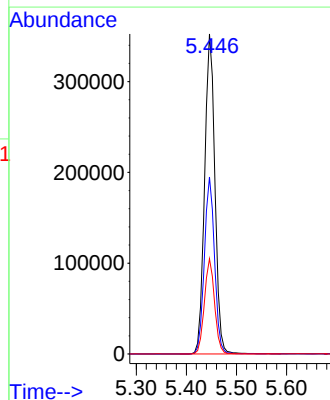
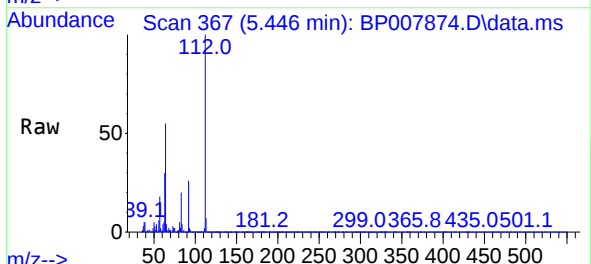
Instrument :  
BNA\_P  
ClientSampleId :  
FB01

Tgt Ion:152 Resp: 114070  
Ion Ratio Lower Upper  
152 100  
150 160.0 124.1 186.1  
115 61.0 48.1 72.1



#5  
2-Fluorophenol  
Concen: 74.930 ng  
RT: 5.446 min Scan# 367  
Delta R.T. -0.006 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

Tgt Ion:112 Resp: 503989  
Ion Ratio Lower Upper  
112 100  
64 55.3 46.6 70.0  
63 29.8 25.0 37.6

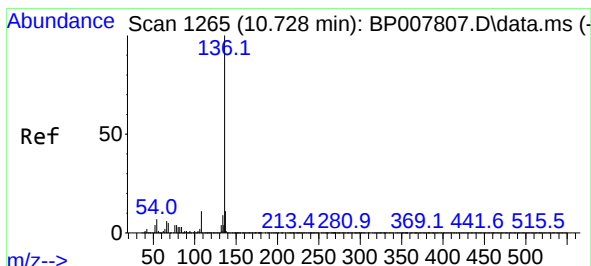
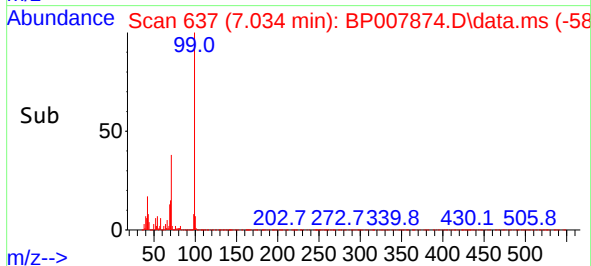
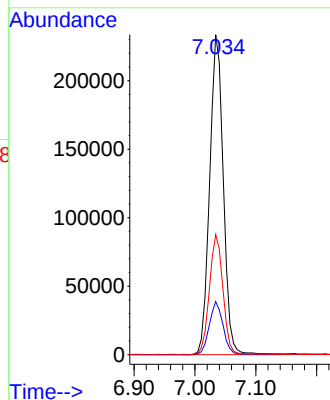
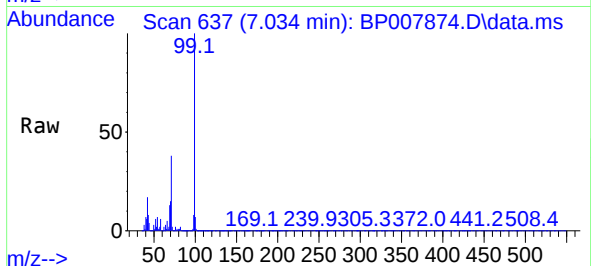




#7  
Phenol-d6  
Concen: 37.428 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

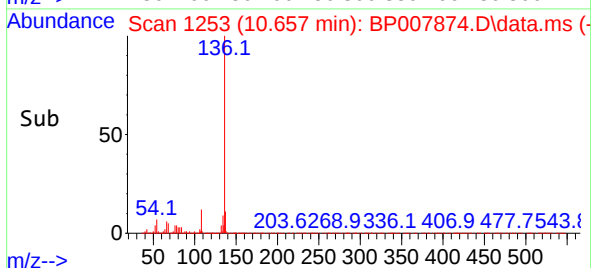
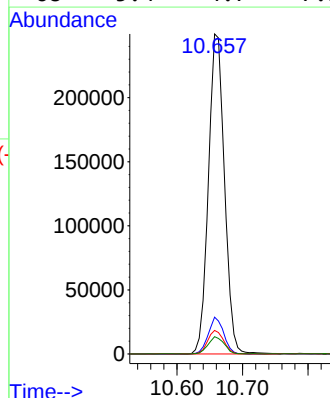
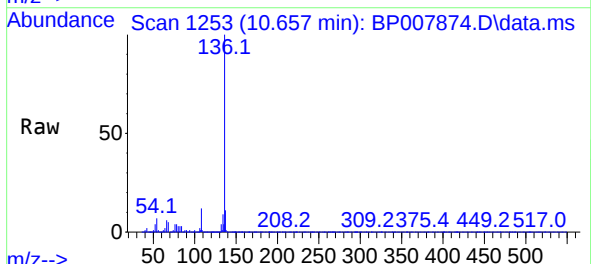
Instrument :  
BNA\_P  
ClientSampleId :  
FB01

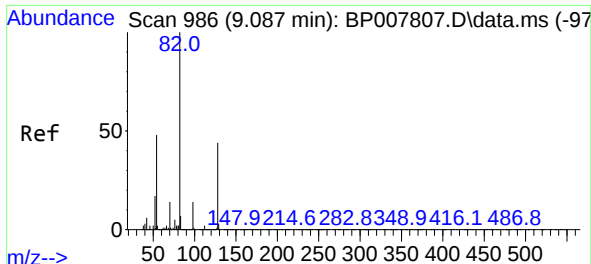
Tgt Ion: 99 Resp: 364369  
Ion Ratio Lower Upper  
99 100  
42 16.6 14.9 22.3  
71 37.5 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1253  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

Tgt Ion: 136 Resp: 426112  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.6 13.0  
54 7.3 6.2 9.4  
68 5.4 4.7 7.1

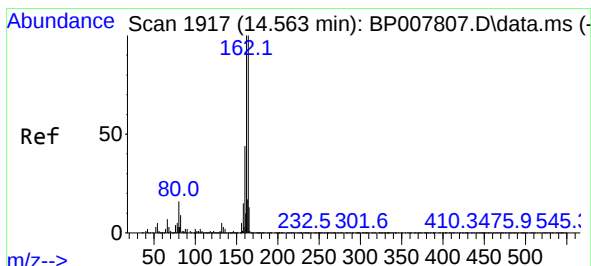
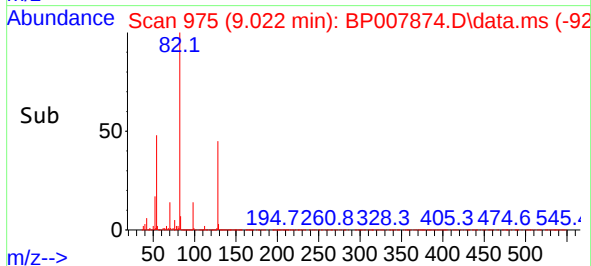
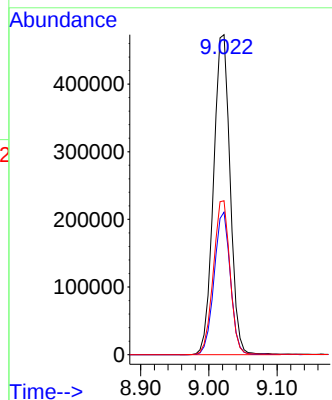
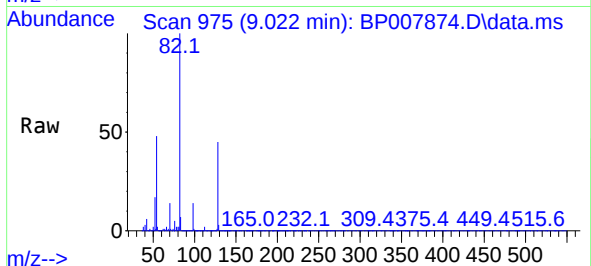




#23  
Nitrobenzene-d5  
Concen: 101.108 ng  
RT: 9.022 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

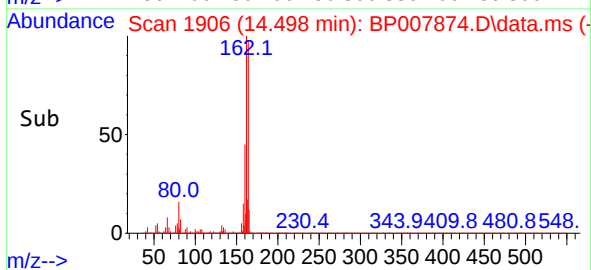
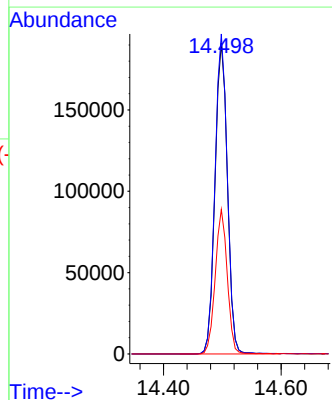
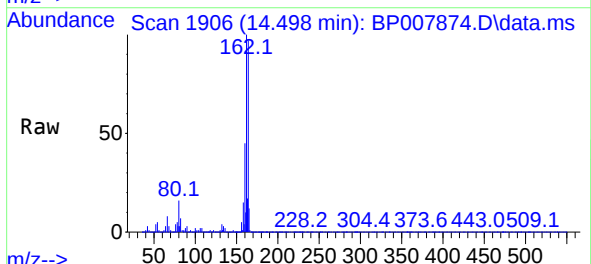
Instrument :  
BNA\_P  
ClientSampleId :  
FB01

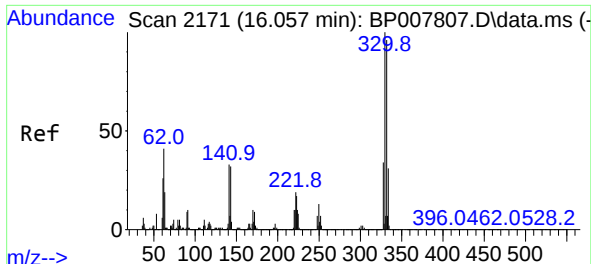
Tgt Ion: 82 Resp: 802035  
Ion Ratio Lower Upper  
82 100  
128 44.5 32.6 48.8  
54 48.1 40.4 60.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.498 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

Tgt Ion: 164 Resp: 280126  
Ion Ratio Lower Upper  
164 100  
162 102.9 81.1 121.7  
160 46.5 36.0 54.0

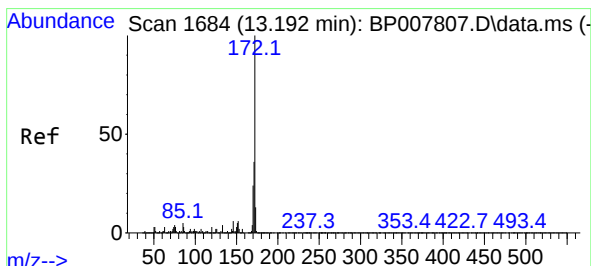
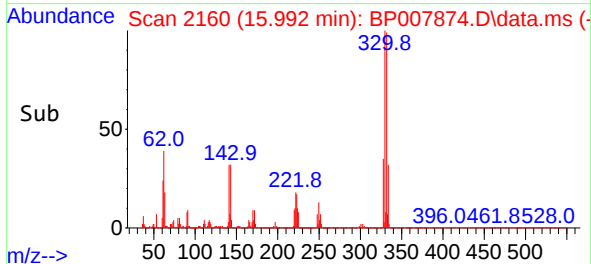
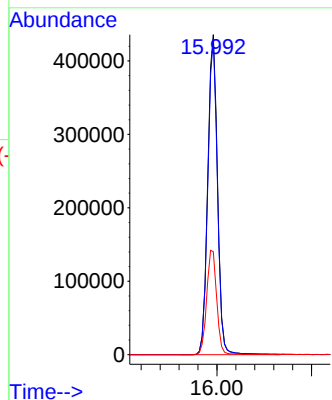
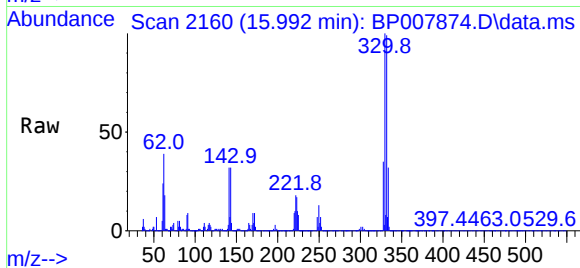




#42  
2,4,6-Tribromophenol  
Concen: 156.201 ng  
RT: 15.992 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

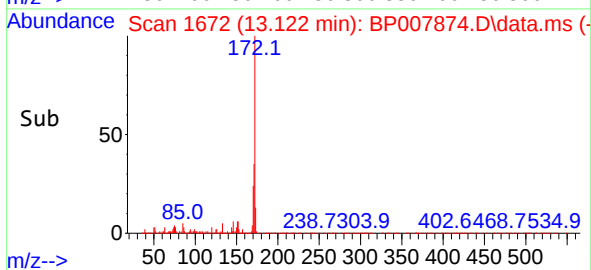
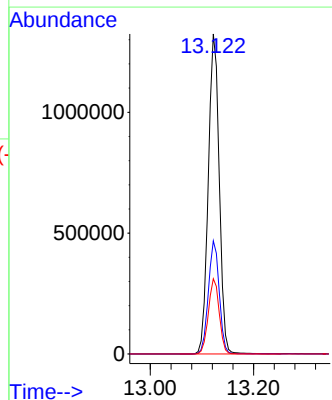
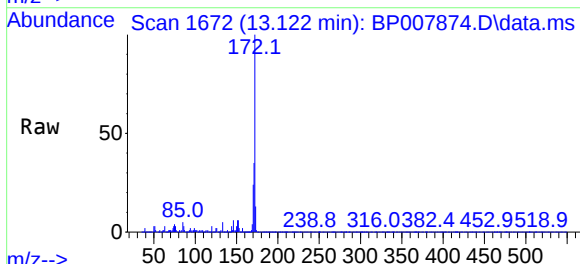
Instrument :  
BNA\_P  
ClientSampleId :  
FB01

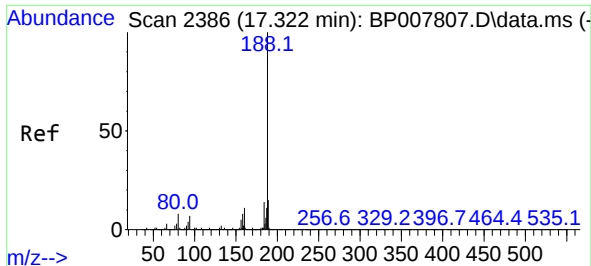
Tgt Ion:330 Resp: 624462  
Ion Ratio Lower Upper  
330 100  
332 97.1 78.9 118.3  
141 33.5 30.7 46.1



#45  
2-Fluorobiphenyl  
Concen: 101.244 ng  
RT: 13.122 min Scan# 1672  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

Tgt Ion:172 Resp: 1947510  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.2 42.2  
170 23.5 19.0 28.4

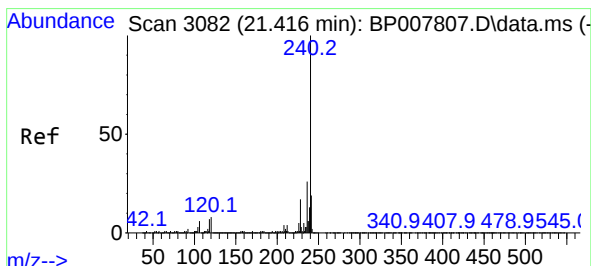
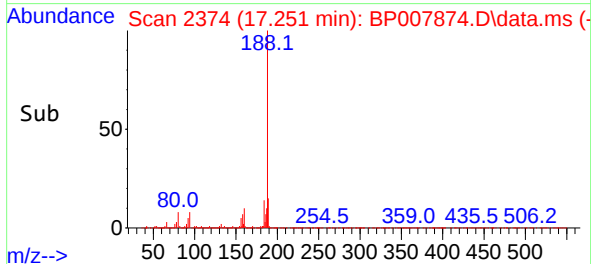
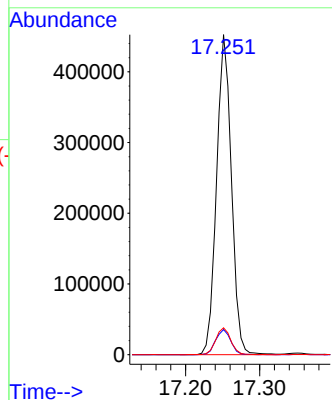
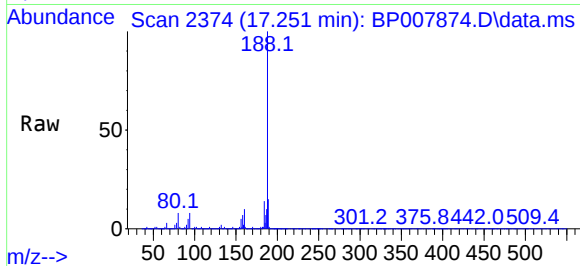




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

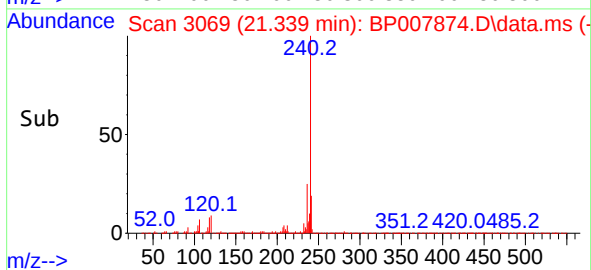
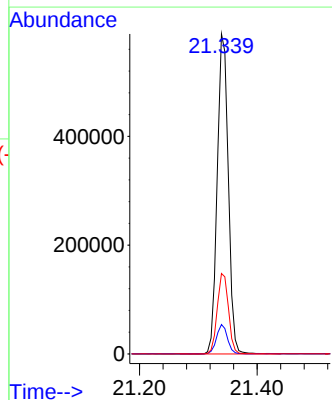
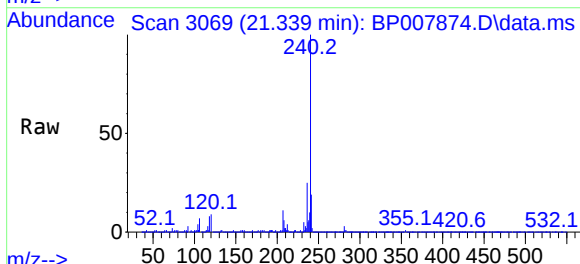
Instrument :  
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ClientSampleId :  
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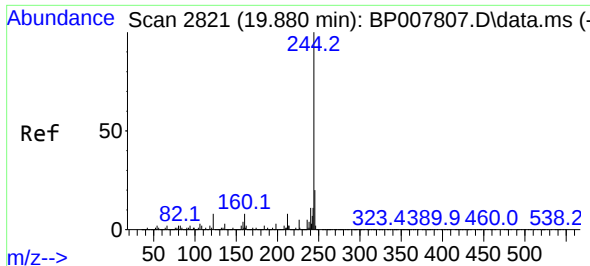
Tgt Ion:188 Resp: 628573  
Ion Ratio Lower Upper  
188 100  
94 7.8 7.1 10.7  
80 8.4 7.8 11.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3069  
Delta R.T. -0.012 min  
Lab File: BP007874.D  
Acq: 08 Nov 2021 22:39

Tgt Ion:240 Resp: 768962  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.8  
236 25.1 20.6 30.8

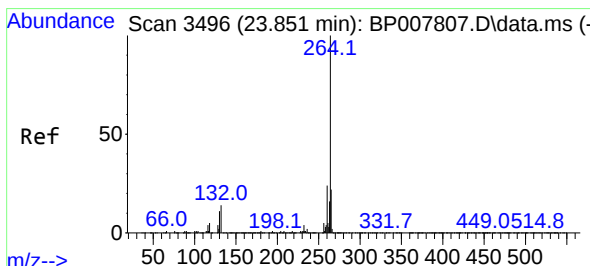
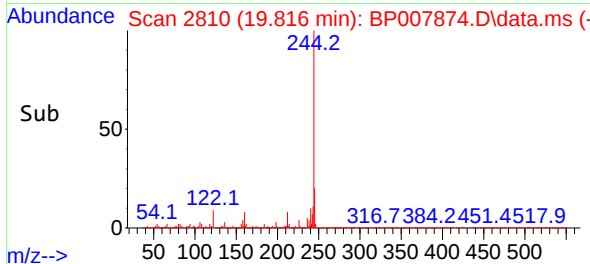
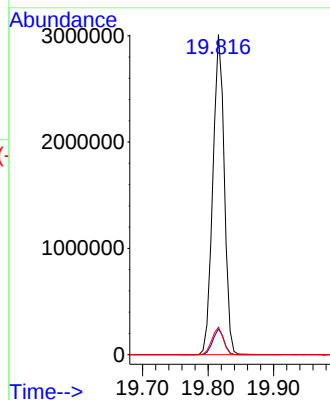
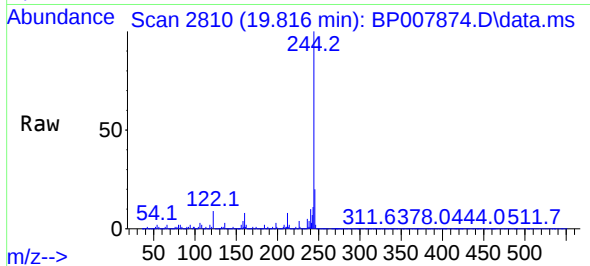




#79  
 Terphenyl-d14  
 Concen: 96.518 ng  
 RT: 19.816 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP007874.D  
 Acq: 08 Nov 2021 22:39

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FB01

Tgt Ion:244 Resp: 3644805  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 6.2 9.2  
 122 8.6 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.751 min Scan# 3479  
 Delta R.T. -0.018 min  
 Lab File: BP007874.D  
 Acq: 08 Nov 2021 22:39

Tgt Ion:264 Resp: 862115  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 19.1 28.7  
 265 22.7 16.7 25.1

