

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120921\  
 Data File : BP008311.D  
 Acq On : 09 Dec 2021 14:12  
 Operator : CG/JU  
 Sample : M4919-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EB-20211202

Quant Time: Dec 10 04:06:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 09 01:43:36 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.769  | 152  | 53265    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.569 | 136  | 194365   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.422 | 164  | 130542   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.187 | 188  | 294284   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.298 | 240  | 349145   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.680 | 264  | 384280   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.364  | 112  | 242448   | 73.287  | ng    | 0.00     |
| 7) Phenol-d6                | 6.964  | 99   | 186074   | 41.666  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.934  | 82   | 471912   | 110.407 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.928 | 330  | 296670   | 177.801 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.040 | 172  | 966956   | 107.593 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.763 | 244  | 1857509  | 111.187 | ng    | 0.00     |

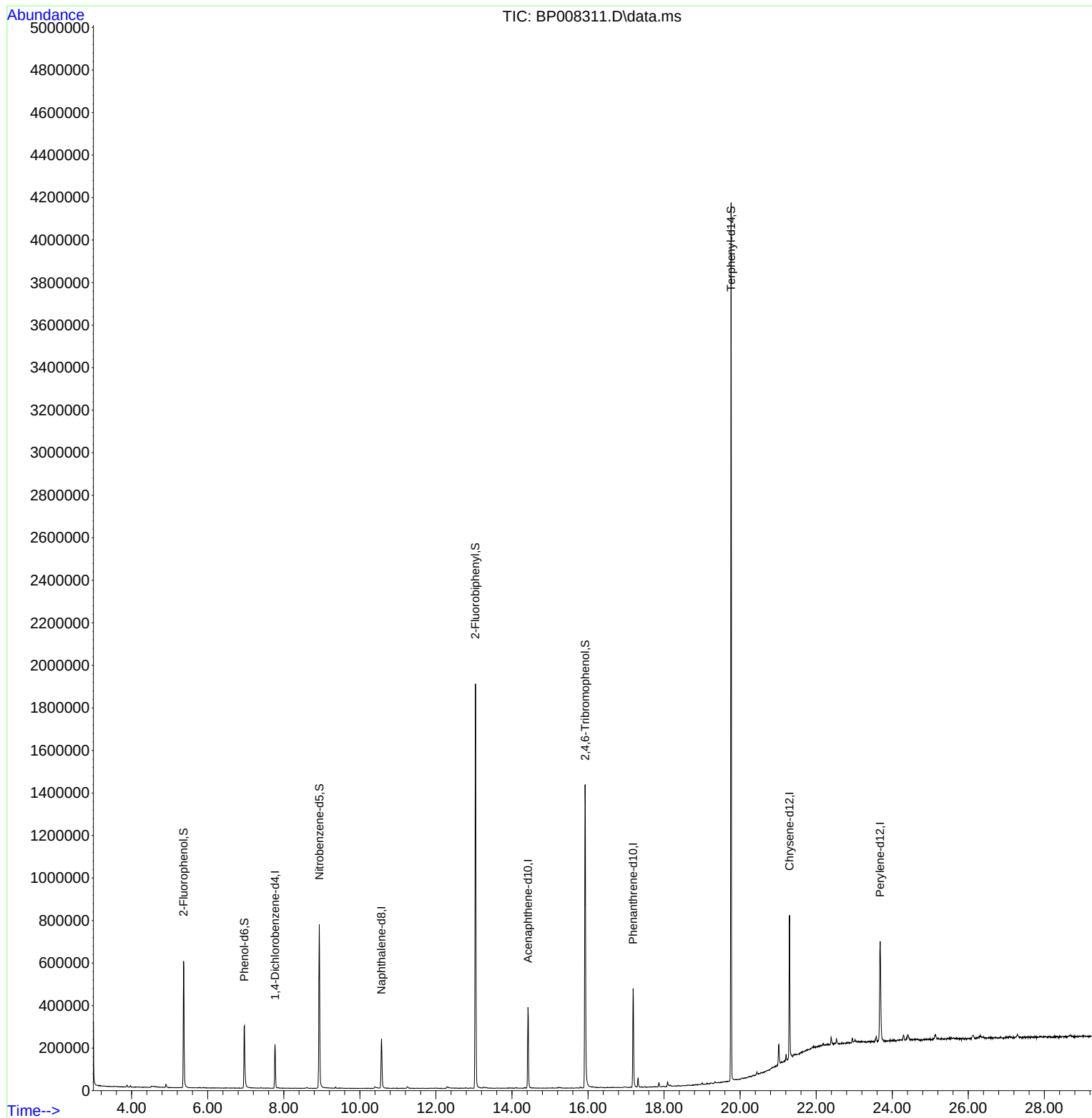
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

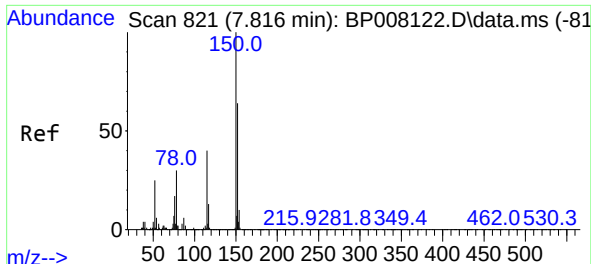
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120921\  
Data File : BP008311.D  
Acq On : 09 Dec 2021 14:12  
Operator : CG/JU  
Sample : M4919-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

Quant Time: Dec 10 04:06:11 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 09 01:43:36 2021  
Response via : Initial Calibration

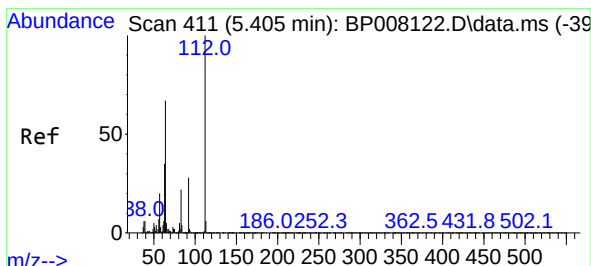
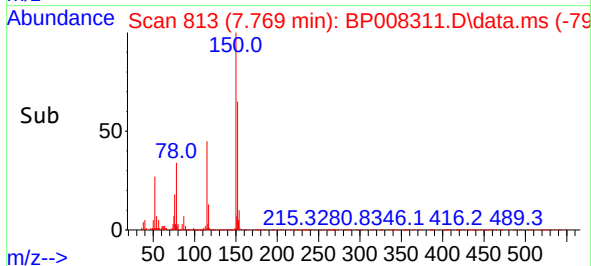
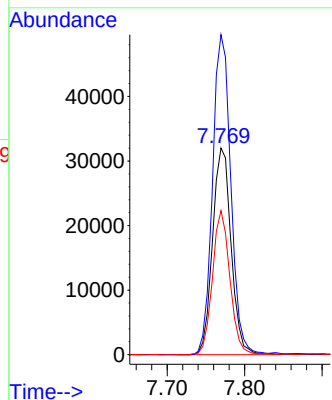
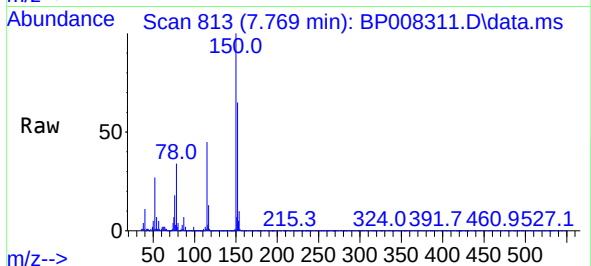




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

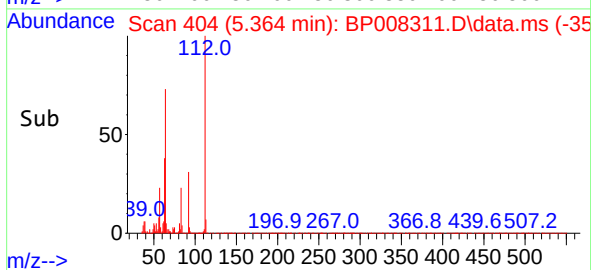
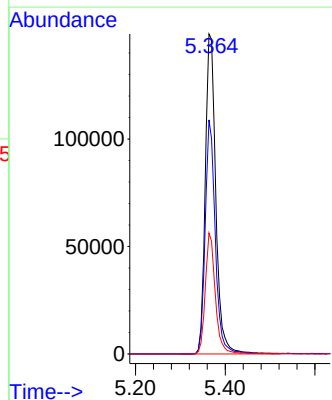
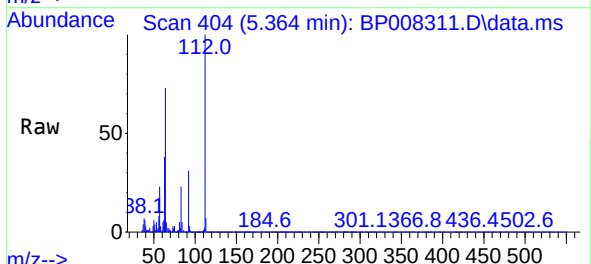
Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

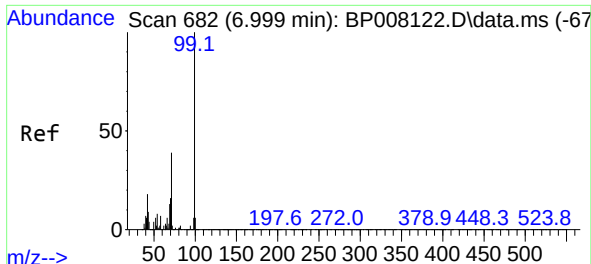
Tgt Ion:152 Resp: 53265  
Ion Ratio Lower Upper  
152 100  
150 154.7 125.7 188.5  
115 69.7 50.7 76.1



#5  
2-Fluorophenol  
Concen: 73.287 ng  
RT: 5.364 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

Tgt Ion:112 Resp: 242448  
Ion Ratio Lower Upper  
112 100  
64 73.2 53.4 80.2  
63 37.8 27.8 41.8

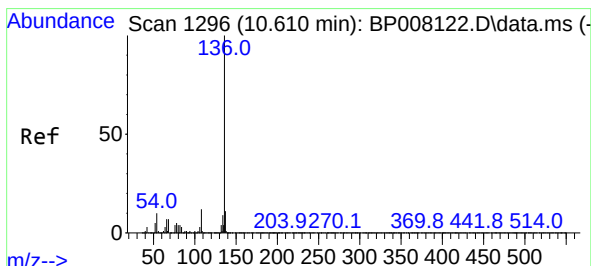
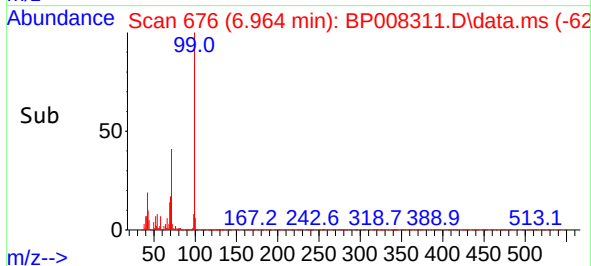
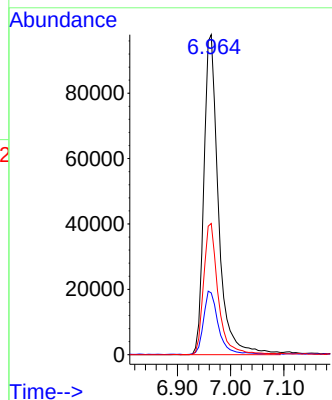
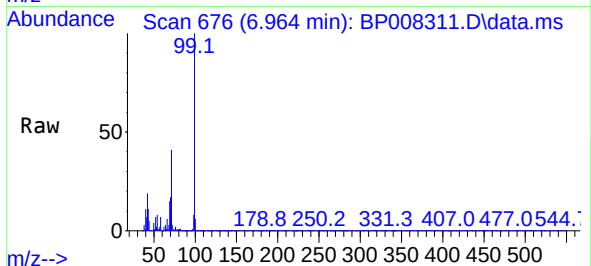




#7  
Phenol-d6  
Concen: 41.666 ng  
RT: 6.964 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

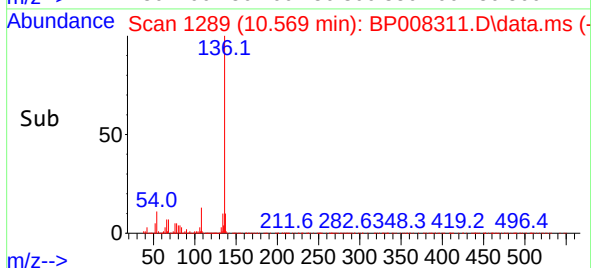
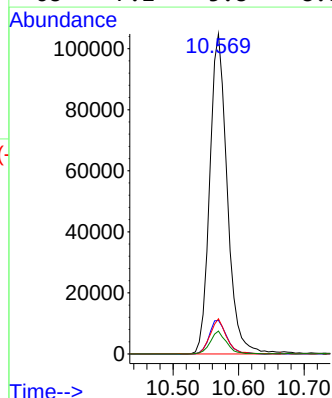
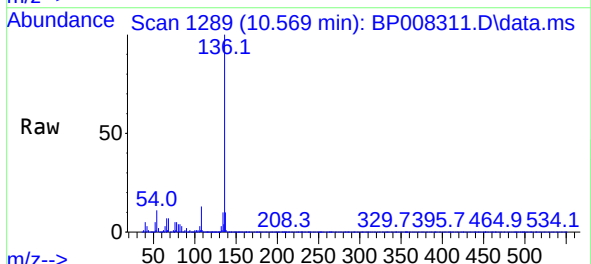
Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

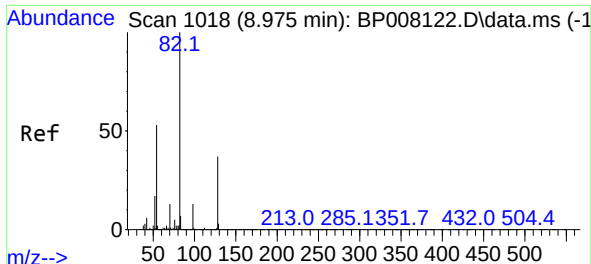
Tgt Ion: 99 Resp: 186074  
Ion Ratio Lower Upper  
99 100  
42 19.3 14.6 22.0  
71 41.0 31.1 46.7



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.569 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

Tgt Ion: 136 Resp: 194365  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.0 13.6  
54 11.0 8.2 12.4  
68 7.2 5.8 8.8

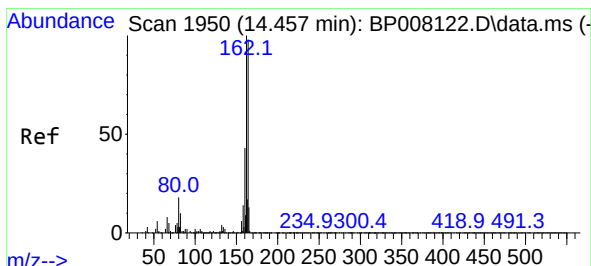
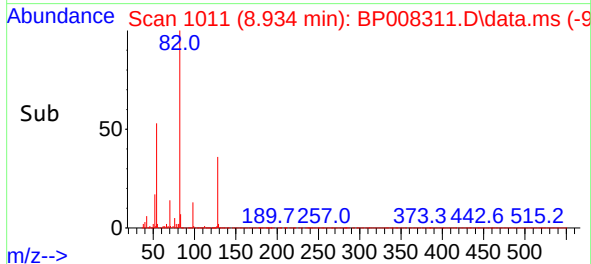
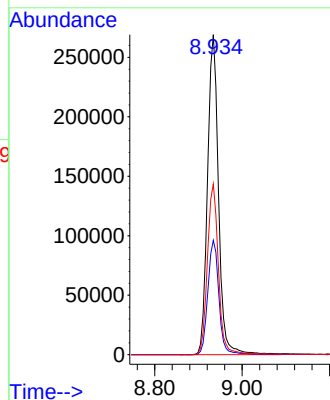
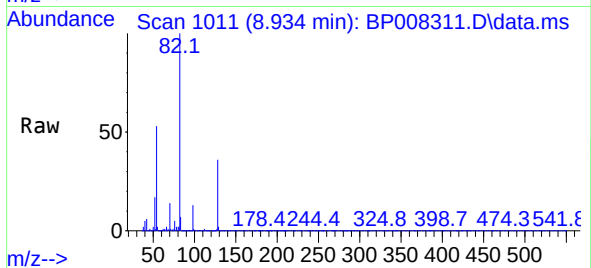




#23  
Nitrobenzene-d5  
Concen: 110.407 ng  
RT: 8.934 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

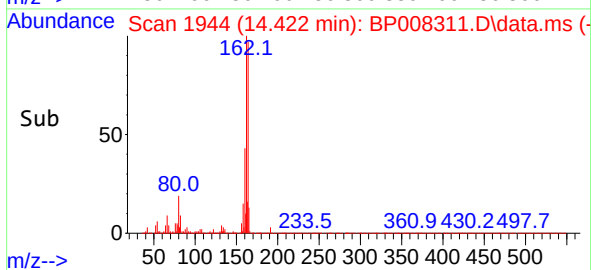
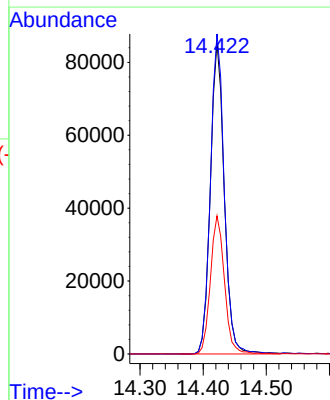
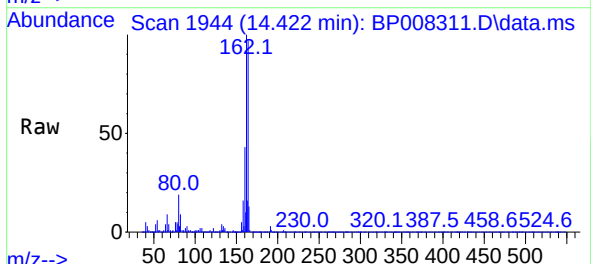
Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

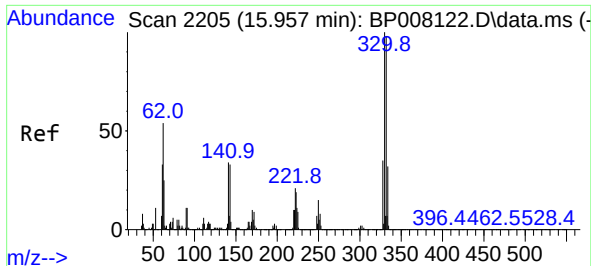
Tgt Ion: 82 Resp: 471912  
Ion Ratio Lower Upper  
82 100  
128 35.8 29.6 44.4  
54 53.4 42.7 64.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.422 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

Tgt Ion: 164 Resp: 130542  
Ion Ratio Lower Upper  
164 100  
162 102.9 81.9 122.9  
160 44.4 35.4 53.0

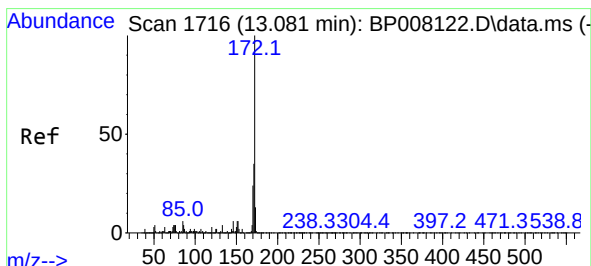
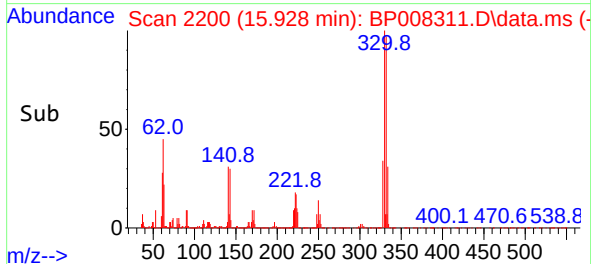
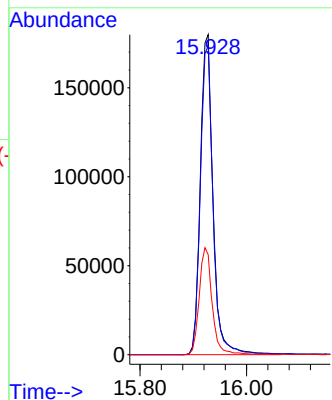
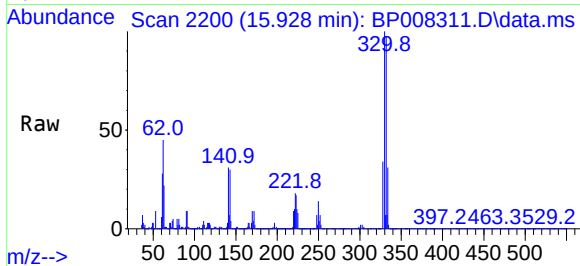




#42  
2,4,6-Tribromophenol  
Concen: 177.801 ng  
RT: 15.928 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

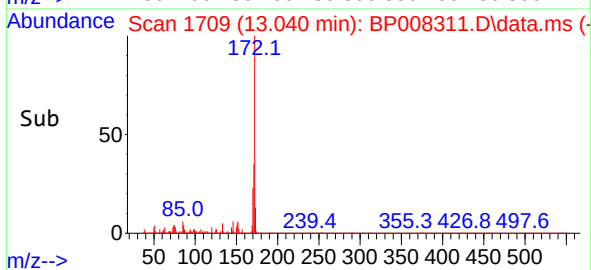
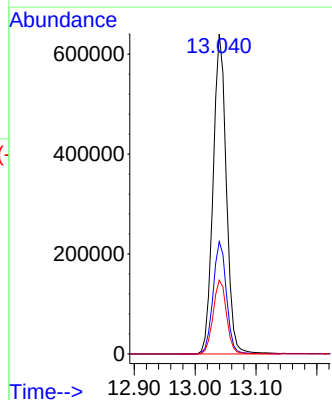
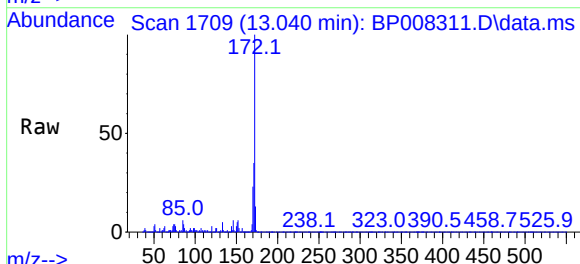
Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

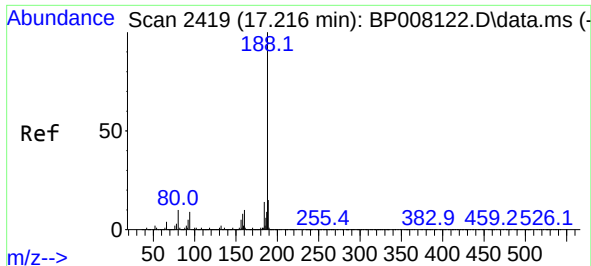
Tgt Ion:330 Resp: 296670  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.0 115.4  
141 34.1 28.4 42.6



#45  
2-Fluorobiphenyl  
Concen: 107.593 ng  
RT: 13.040 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

Tgt Ion:172 Resp: 966956  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.0 42.0  
170 23.1 18.9 28.3

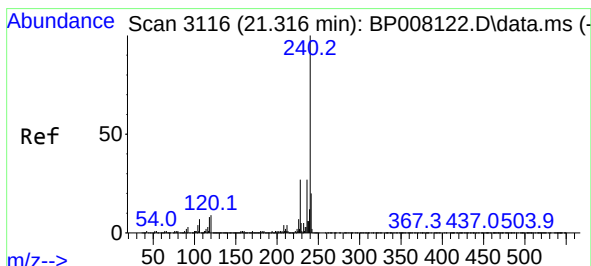
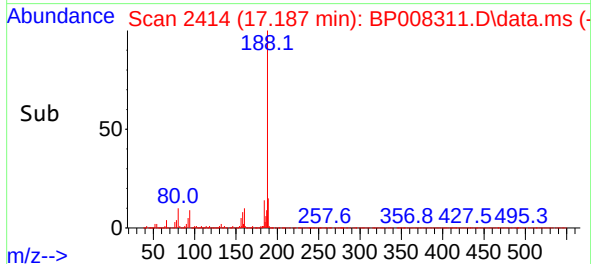
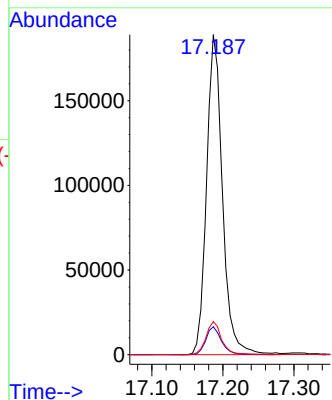
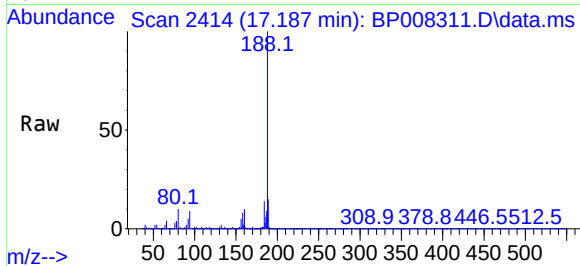




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.187 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

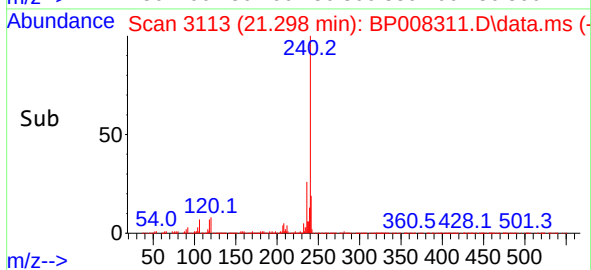
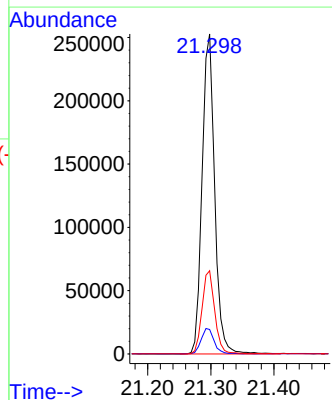
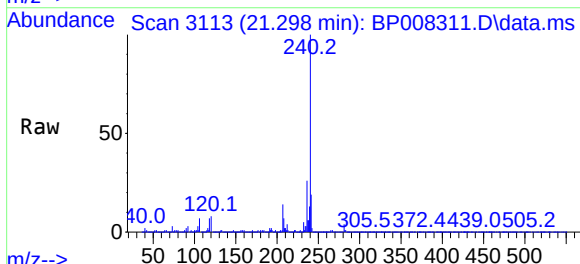
Instrument :  
BNA\_P  
ClientSampleId :  
EB-20211202

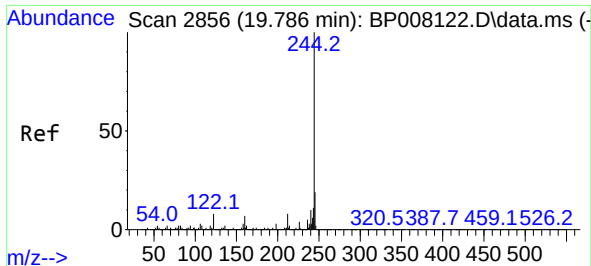
Tgt Ion:188 Resp: 294284  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.2 10.8  
80 10.3 8.2 12.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.298 min Scan# 3113  
Delta R.T. 0.000 min  
Lab File: BP008311.D  
Acq: 09 Dec 2021 14:12

Tgt Ion:240 Resp: 349145  
Ion Ratio Lower Upper  
240 100  
120 7.7 7.3 10.9  
236 26.0 21.4 32.2



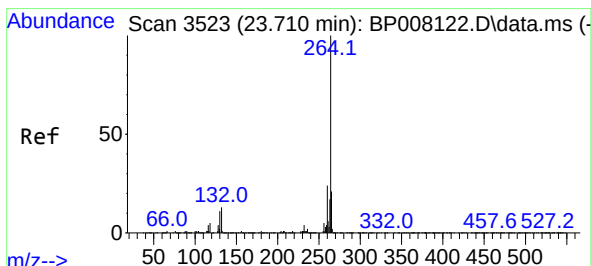
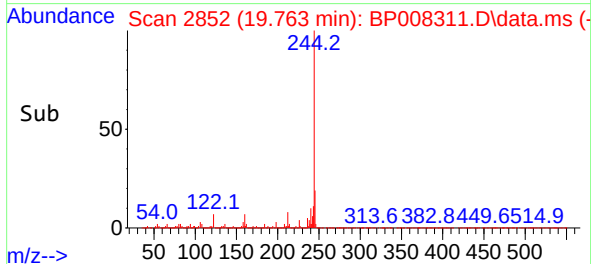
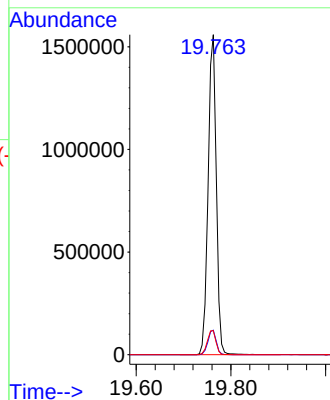
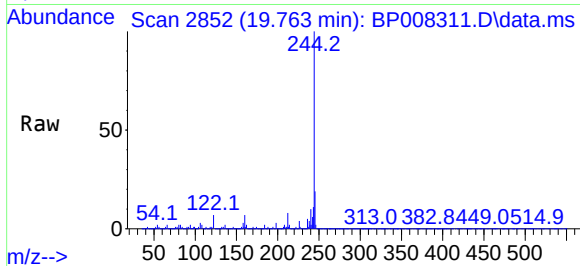


#79  
 Terphenyl-d14  
 Concen: 111.187 ng  
 RT: 19.763 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008311.D  
 Acq: 09 Dec 2021 14:12

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EB-20211202

Tgt Ion:244 Resp: 1857509

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 6.0   | 9.0   |
| 122 | 7.5   | 6.6   | 9.8   |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.680 min Scan# 3518  
 Delta R.T. -0.006 min  
 Lab File: BP008311.D  
 Acq: 09 Dec 2021 14:12

Tgt Ion:264 Resp: 384280

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.1  | 19.4  | 29.2  |
| 265 | 21.6  | 17.6  | 26.4  |

