

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031022\  
 Data File : BP009347.D  
 Acq On : 10 Mar 2022 16:42  
 Operator : CG/JU  
 Sample : N1864-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MB-B1-030922-4-6

Quant Time: Mar 11 05:02:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:55:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.816  | 152  | 456557   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.610 | 136  | 1850534  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.451 | 164  | 1101543  | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.216 | 188  | 2284498  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.322 | 240  | 1816756  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.727 | 264  | 1964467  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.411  | 112  | 2686821  | 85.902  | ng    | 0.00     |
| 7) Phenol-d6                | 6.993  | 99   | 3467165  | 87.230  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.969  | 82   | 2155559  | 64.157  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 1430577  | 107.553 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.081 | 172  | 4884246  | 60.977  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.792 | 244  | 6721075  | 69.814  | ng    | 0.00     |

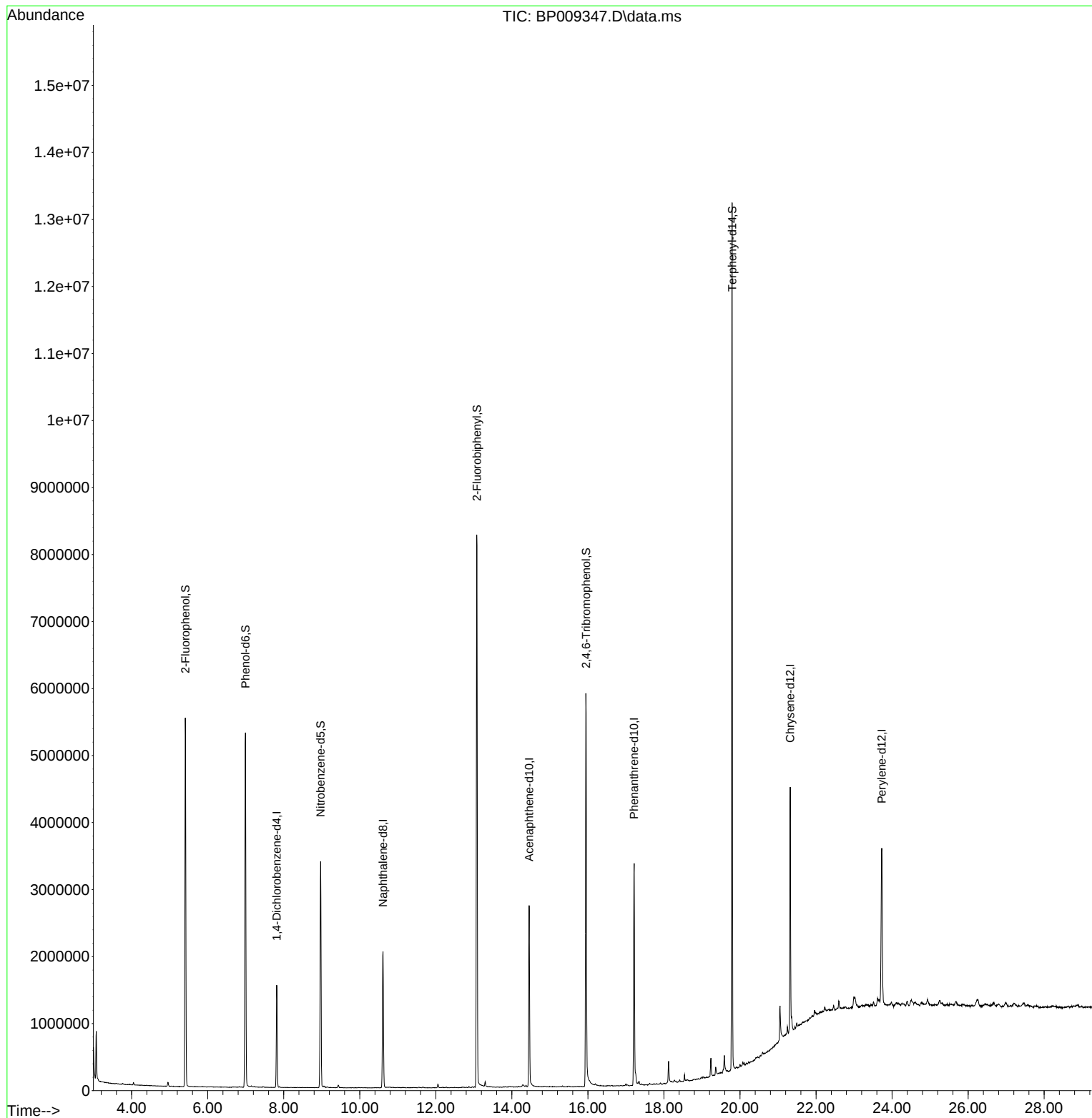
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

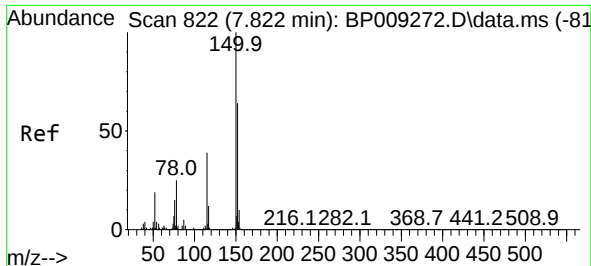
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 05 01:55:59 2022  
Response via : Initial Calibration

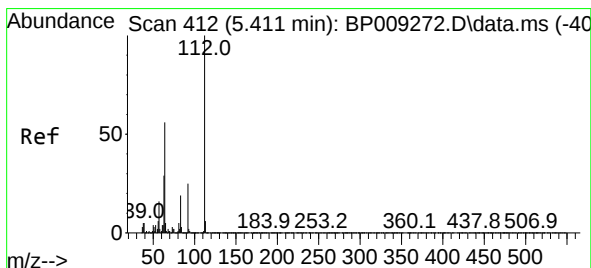
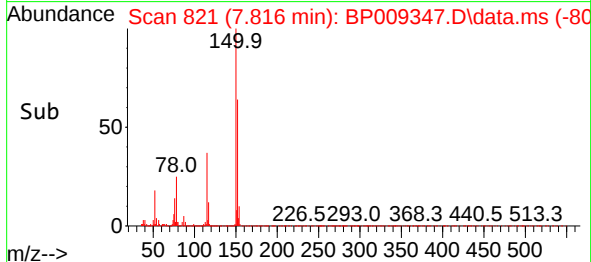
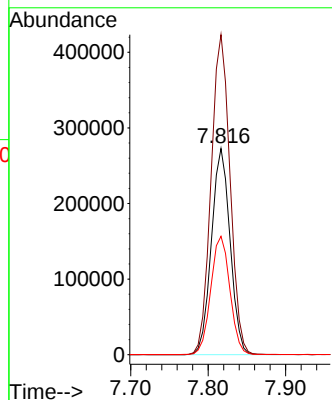
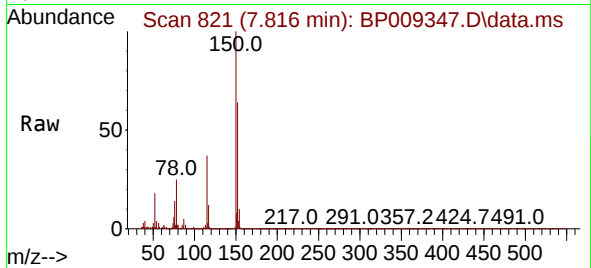




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.816 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

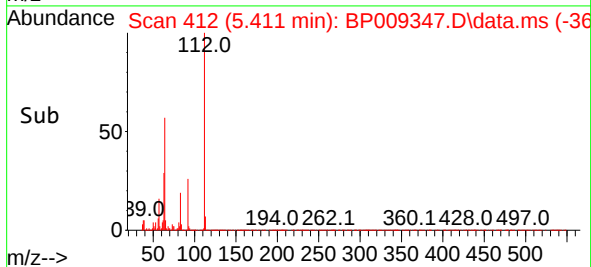
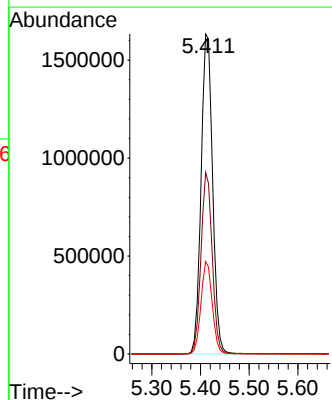
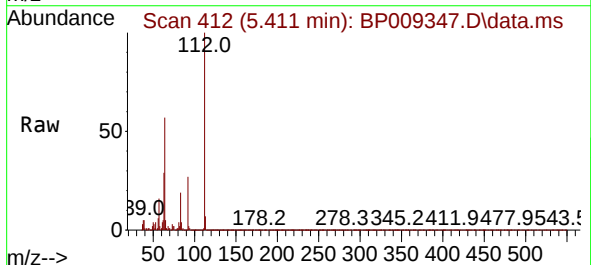
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BNA\_P  
ClientSampleId :  
MB-B1-030922-4-6

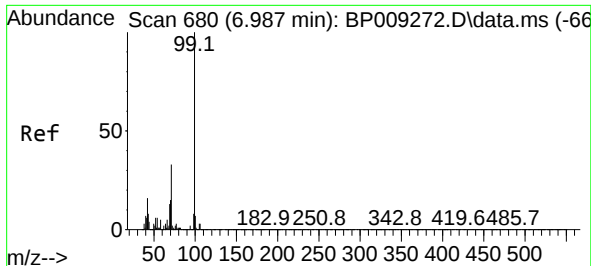
Tgt Ion:152 Resp: 456557  
Ion Ratio Lower Upper  
152 100  
150 155.1 124.5 186.7  
115 57.4 48.2 72.4



#5  
2-Fluorophenol  
Concen: 85.902 ng  
RT: 5.411 min Scan# 412  
Delta R.T. -0.000 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

Tgt Ion:112 Resp: 2686821  
Ion Ratio Lower Upper  
112 100  
64 56.7 45.0 67.4  
63 28.9 23.0 34.6

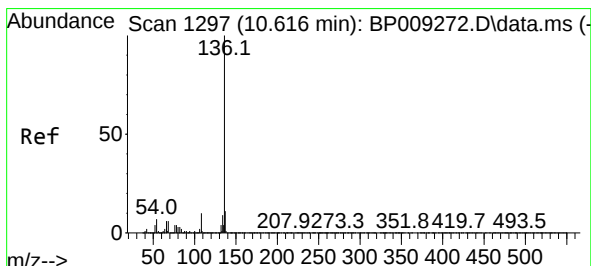
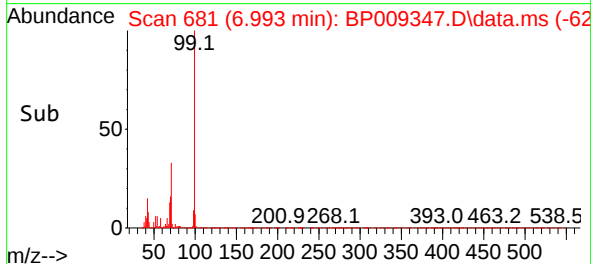
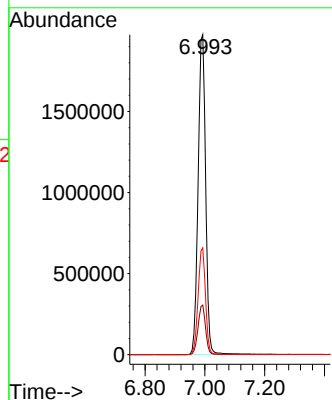
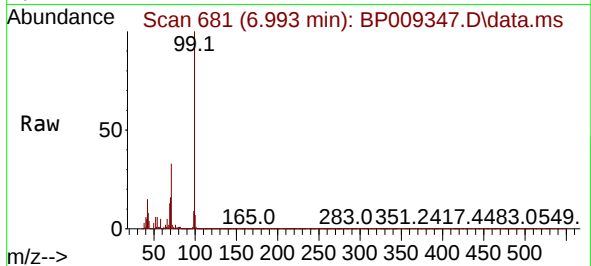




#7  
Phenol-d6  
Concen: 87.230 ng  
RT: 6.993 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

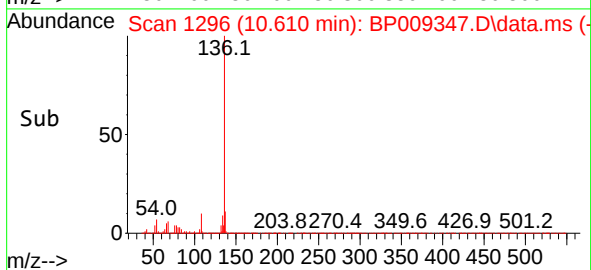
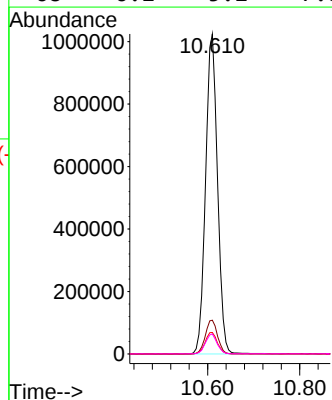
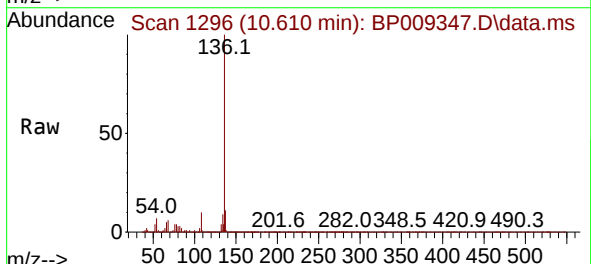
Instrument :  
BNA\_P  
ClientSampleId :  
MB-B1-030922-4-6

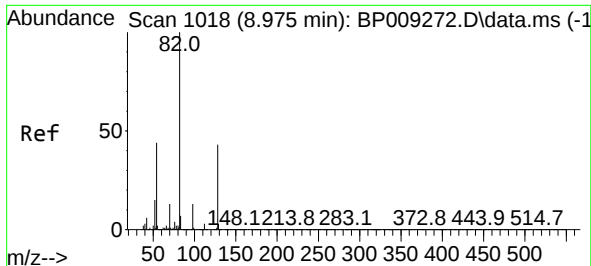
Tgt Ion: 99 Resp: 3467165  
Ion Ratio Lower Upper  
99 100  
42 15.5 12.8 19.2  
71 33.4 26.3 39.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.610 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

Tgt Ion:136 Resp: 1850534  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 12.8  
54 6.7 5.8 8.8  
68 6.2 5.2 7.8

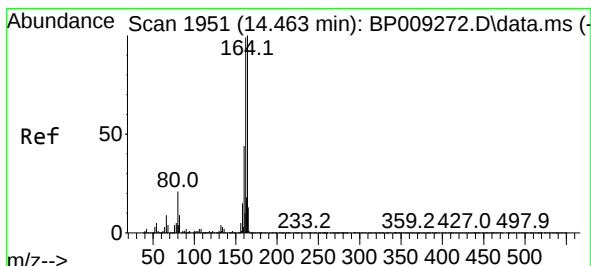
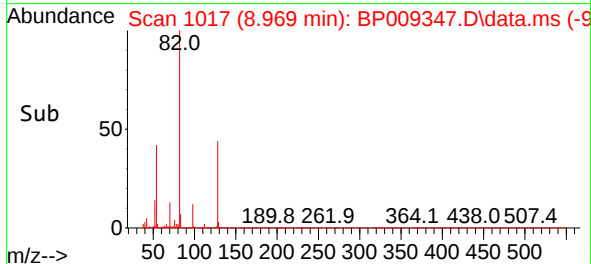
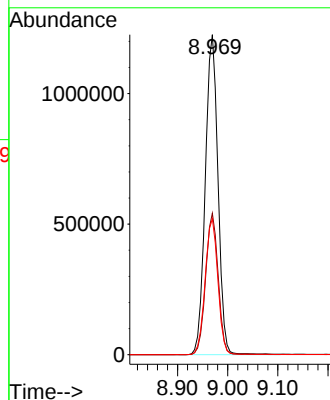
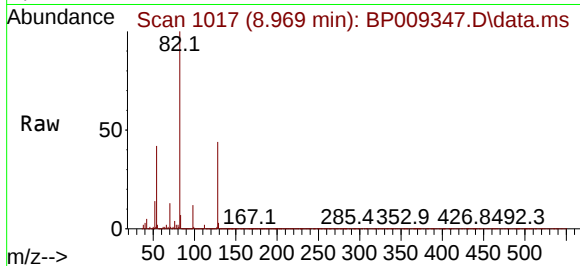




#23  
Nitrobenzene-d5  
Concen: 64.157 ng  
RT: 8.969 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

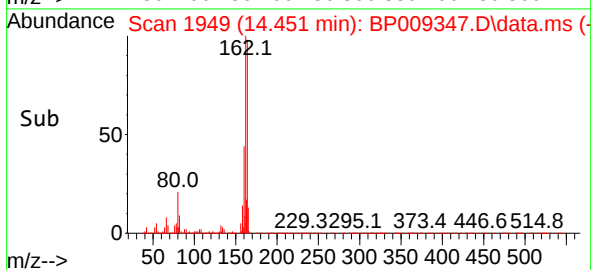
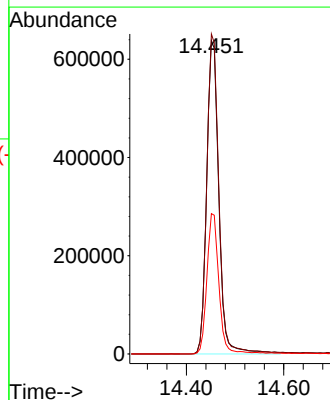
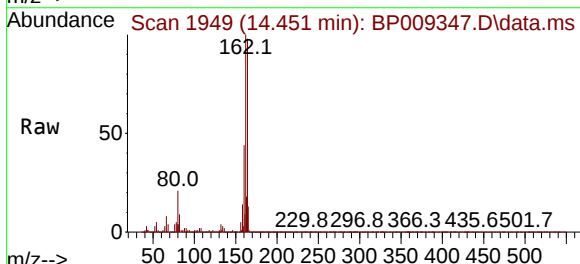
Instrument :  
BNA\_P  
ClientSampleId :  
MB-B1-030922-4-6

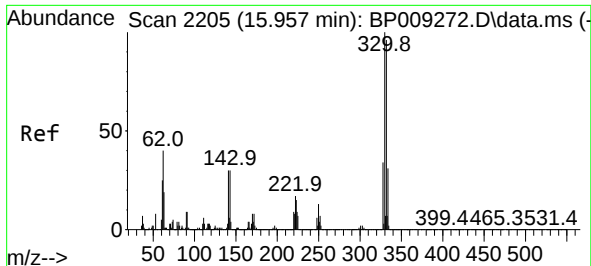
Tgt Ion: 82 Resp: 2155559  
Ion Ratio Lower Upper  
82 100  
128 44.2 34.2 51.4  
54 42.5 34.7 52.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.451 min Scan# 1949  
Delta R.T. -0.012 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

Tgt Ion:164 Resp: 1101543  
Ion Ratio Lower Upper  
164 100  
162 102.1 79.1 118.7  
160 44.8 34.9 52.3

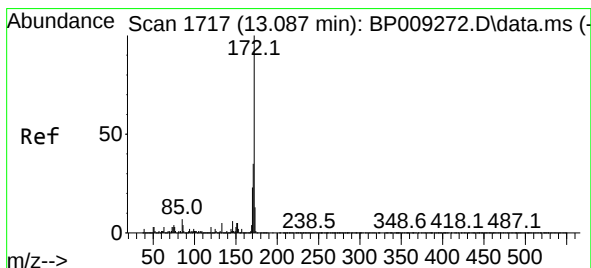
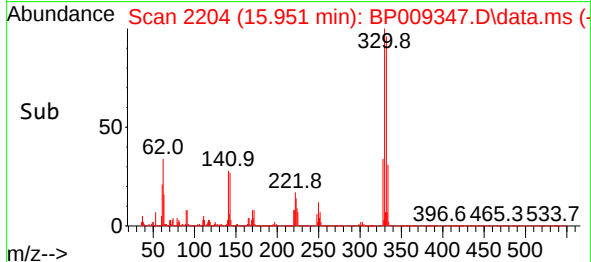
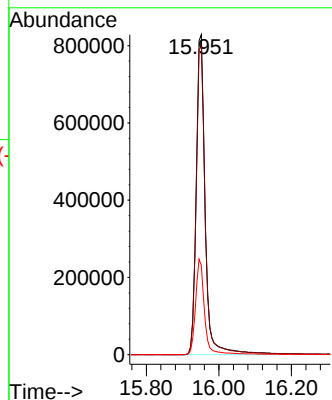
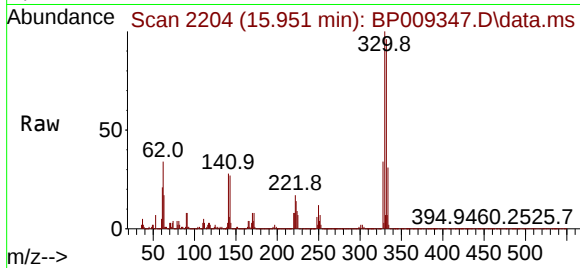




#42  
2,4,6-Tribromophenol  
Concen: 107.553 ng  
RT: 15.951 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

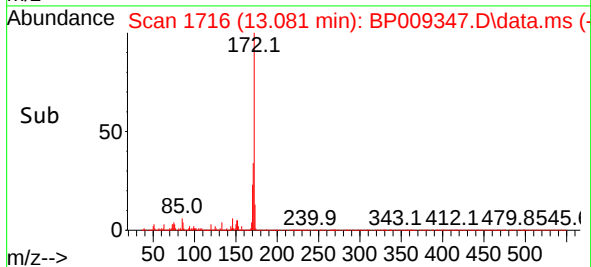
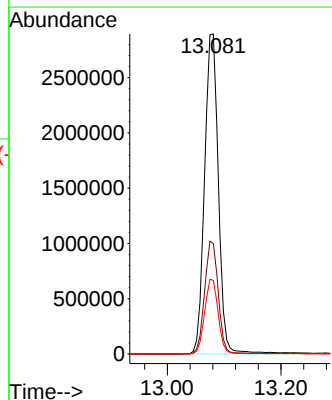
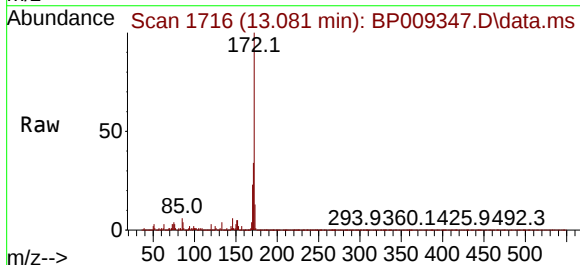
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MB-B1-030922-4-6

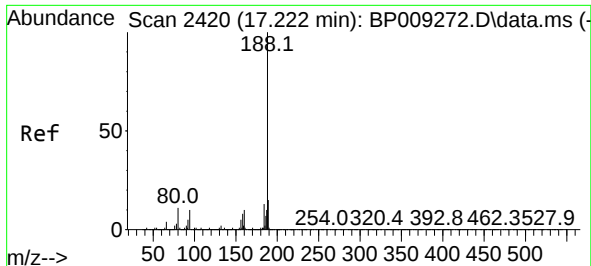
Tgt Ion:330 Resp: 1430577  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.0 115.6  
141 29.8 27.6 41.4



#45  
2-Fluorobiphenyl  
Concen: 60.977 ng  
RT: 13.081 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

Tgt Ion:172 Resp: 4884246  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.0 42.0  
170 23.0 18.6 27.8

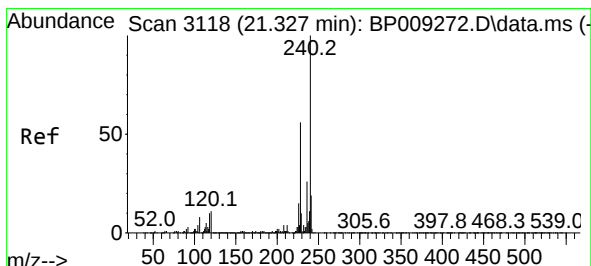
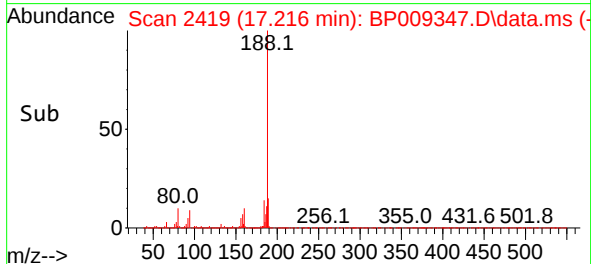
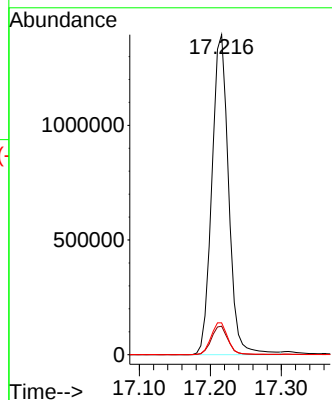
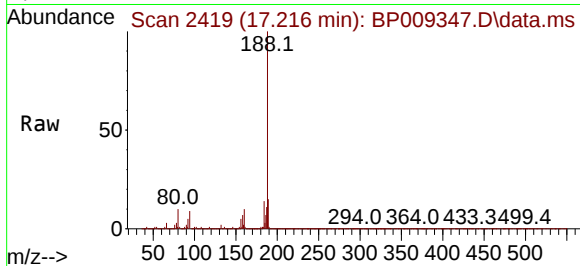




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.216 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

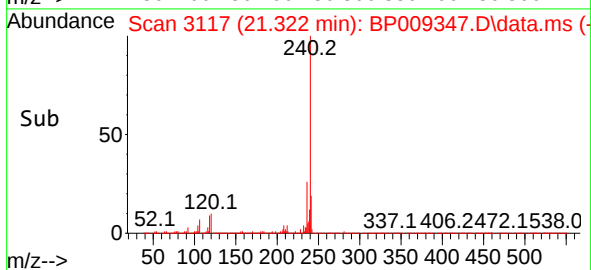
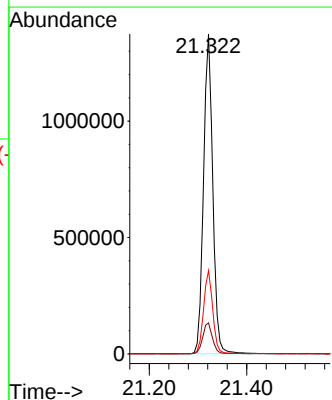
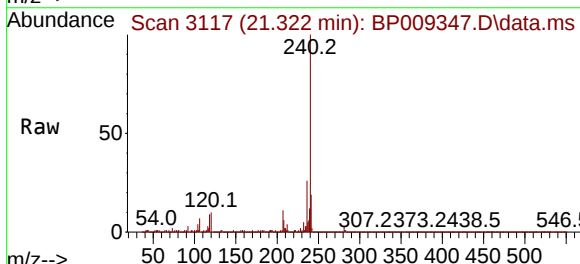
Instrument :  
BNA\_P  
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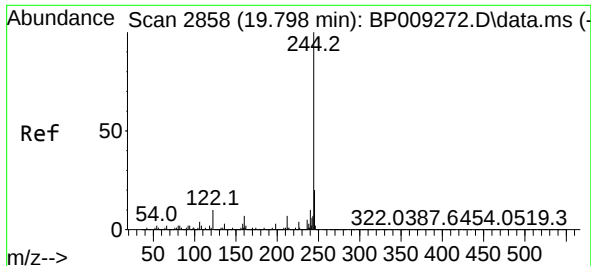
Tgt Ion:188 Resp: 2284498  
Ion Ratio Lower Upper  
188 100  
94 8.9 7.9 11.9  
80 9.9 8.8 13.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.322 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BP009347.D  
Acq: 10 Mar 2022 16:42

Tgt Ion:240 Resp: 1816756  
Ion Ratio Lower Upper  
240 100  
120 9.7 9.0 13.4  
236 26.1 20.6 30.8

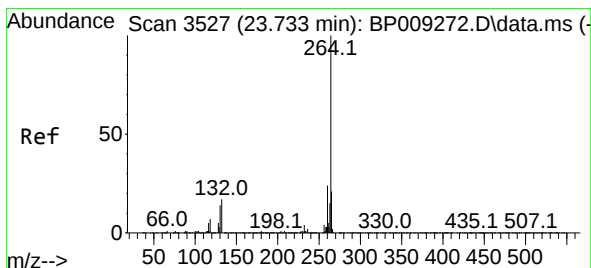
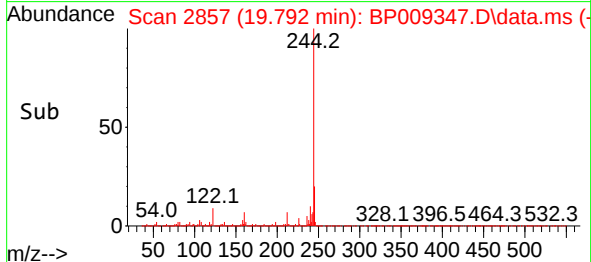
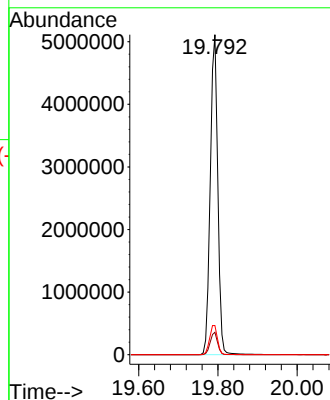
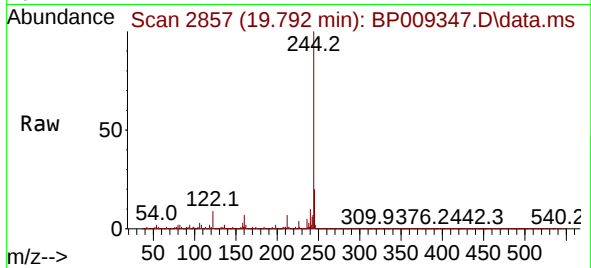




#79  
 Terphenyl-d14  
 Concen: 69.814 ng  
 RT: 19.792 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP009347.D  
 Acq: 10 Mar 2022 16:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MB-B1-030922-4-6

Tgt Ion:244 Resp: 6721075  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.6  
 122 9.1 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.727 min Scan# 3526  
 Delta R.T. -0.006 min  
 Lab File: BP009347.D  
 Acq: 10 Mar 2022 16:42

Tgt Ion:264 Resp: 1964467  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 19.4 29.0  
 265 22.0 17.2 25.8

