

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030822\  
 Data File : BP009312.D  
 Acq On : 08 Mar 2022 19:25  
 Operator : CG/JU  
 Sample : N1763-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 5-6-SAMPLE-LOCATION-3

Quant Time: Mar 09 03:02:03 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  | 418778   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.610 | 136  | 1553896  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.457 | 164  | 849288   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.215 | 188  | 1691812  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.321 | 240  | 1959600  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.733 | 264  | 2260413  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.416  | 112  | 2773268  | 96.664  | ng    | 0.00     |
| 7) Phenol-d6                | 6.987  | 99   | 3380787  | 92.730  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.969  | 82   | 2123661  | 75.274  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 1138406  | 111.008 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.080 | 172  | 4062536  | 65.783  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.792 | 244  | 5485900  | 52.830  | ng    | 0.00     |

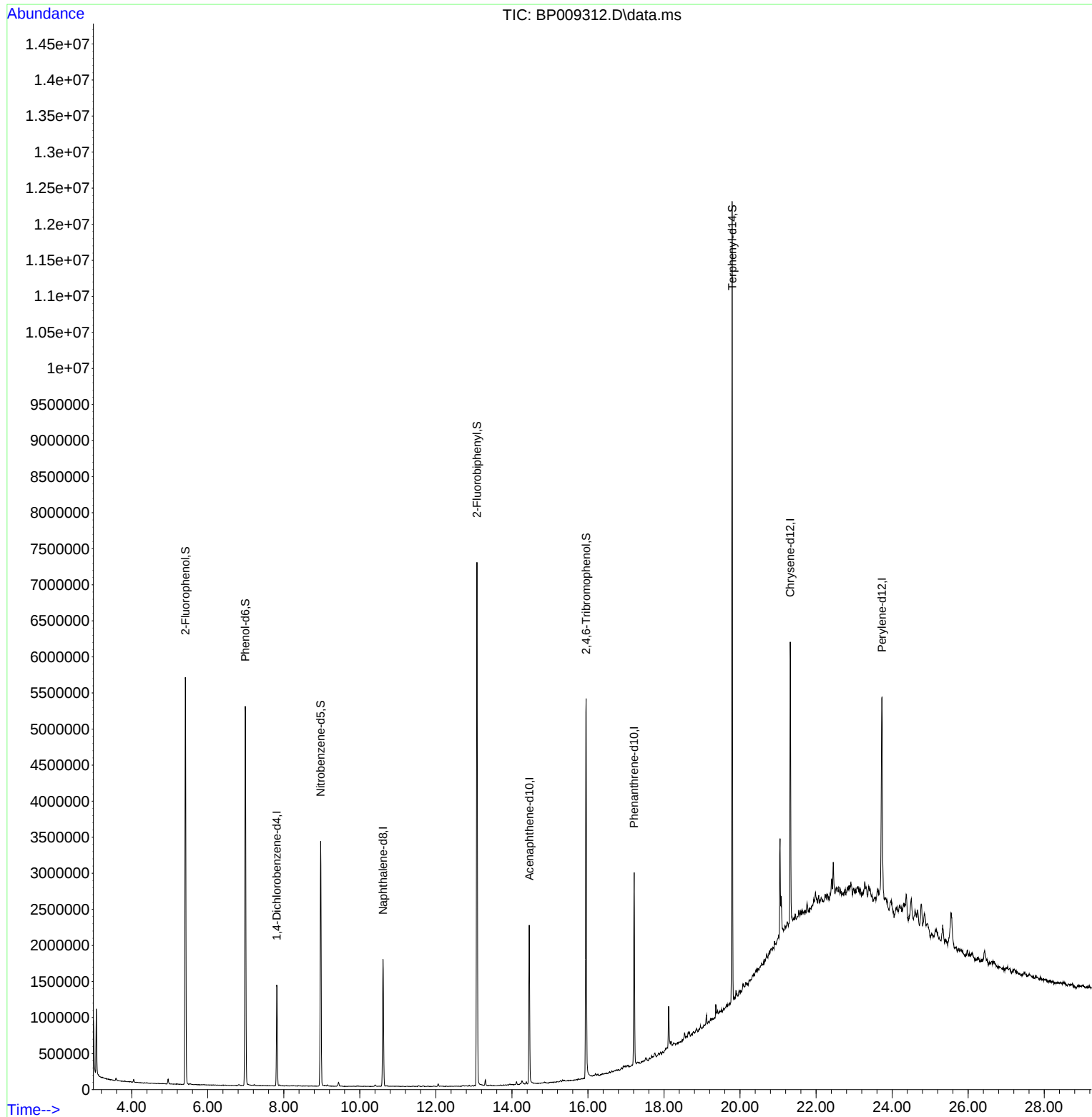
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

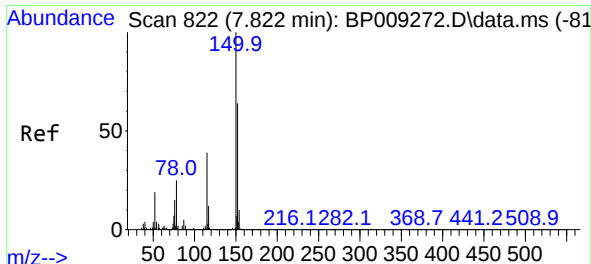
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030822\  
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Sample : N1763-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

Quant Time: Mar 09 03:02:03 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

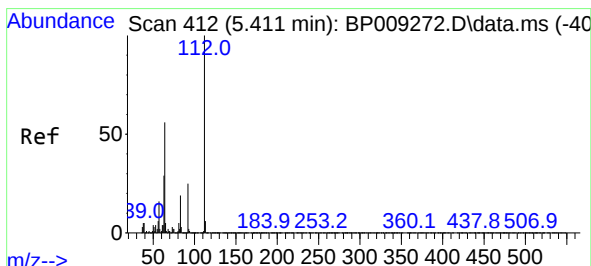
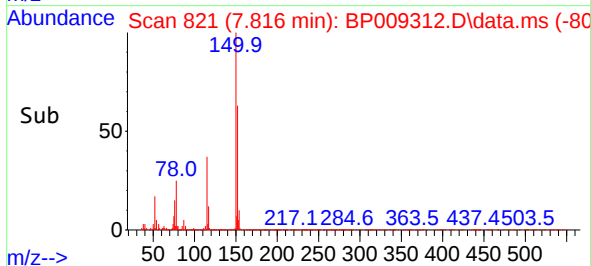
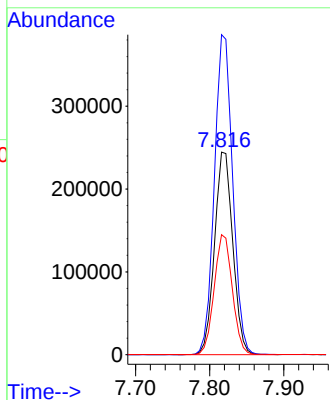
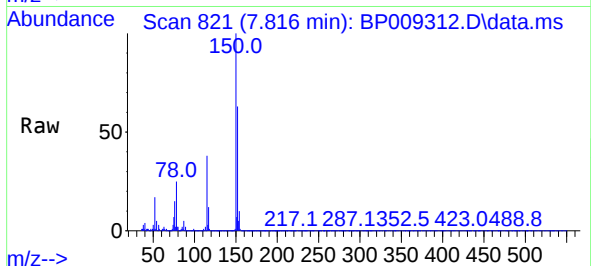




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.816 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

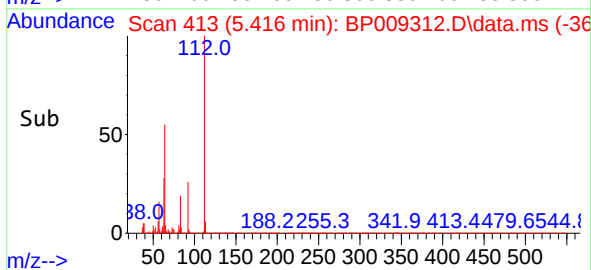
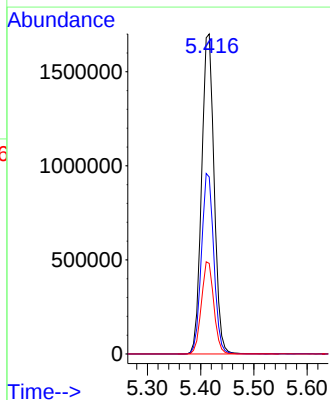
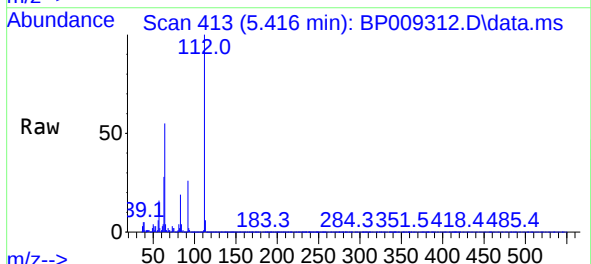
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BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

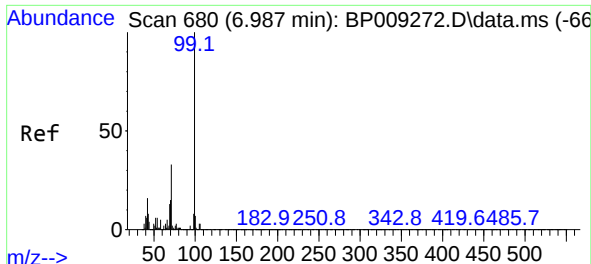
Tgt Ion:152 Resp: 418778  
Ion Ratio Lower Upper  
152 100  
150 158.0 124.5 186.7  
115 59.3 48.2 72.4



#5  
2-Fluorophenol  
Concen: 96.664 ng  
RT: 5.416 min Scan# 413  
Delta R.T. 0.005 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Tgt Ion:112 Resp: 2773268  
Ion Ratio Lower Upper  
112 100  
64 55.3 45.0 67.4  
63 28.3 23.0 34.6



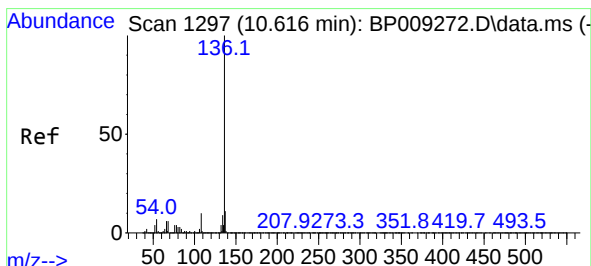
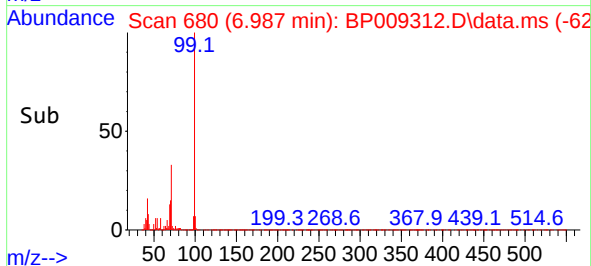
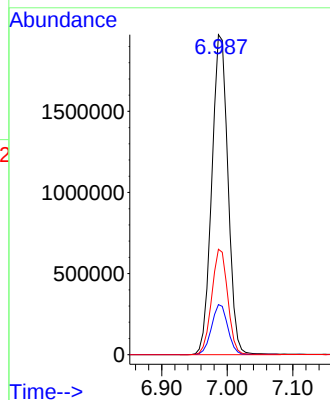
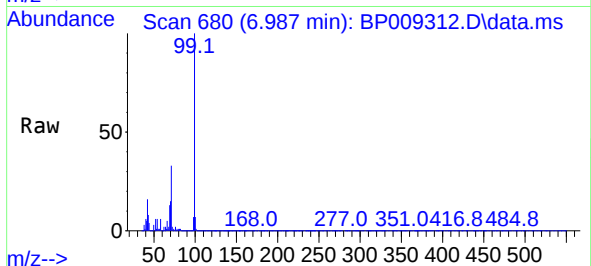


#7  
Phenol-d6  
Concen: 92.730 ng  
RT: 6.987 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Instrument :  
BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

Tgt Ion: 99 Resp: 3380787

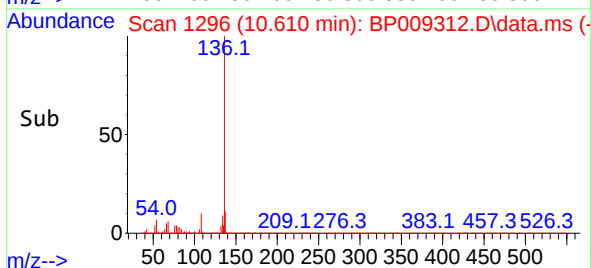
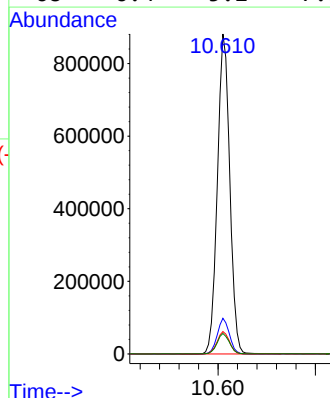
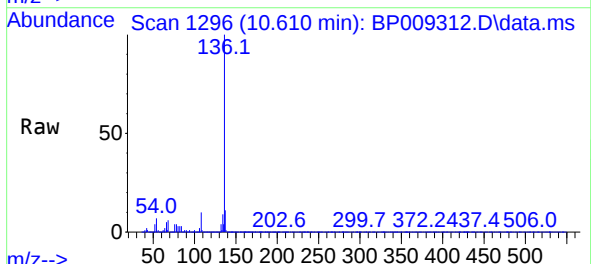
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.6  | 12.8  | 19.2  |
| 71  | 32.9  | 26.3  | 39.5  |

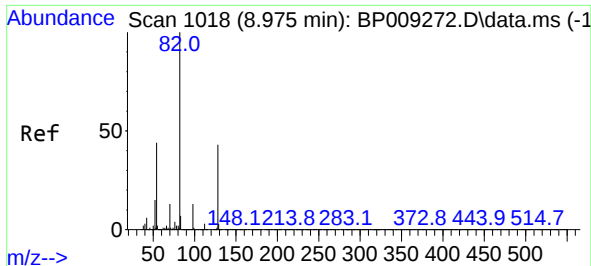


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.610 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Tgt Ion: 136 Resp: 1553896

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.6   | 12.8  |
| 54  | 7.0   | 5.8   | 8.8   |
| 68  | 6.4   | 5.2   | 7.8   |

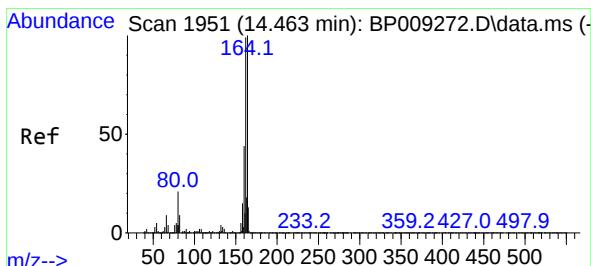
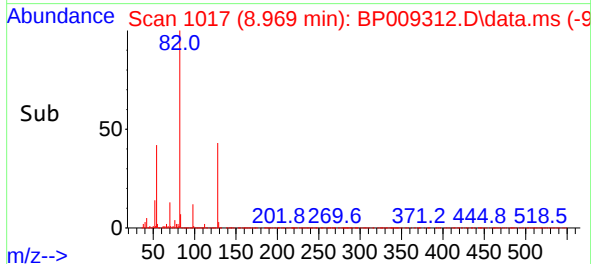
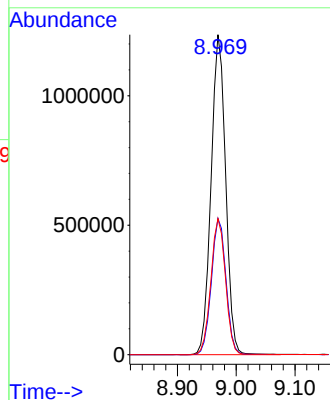
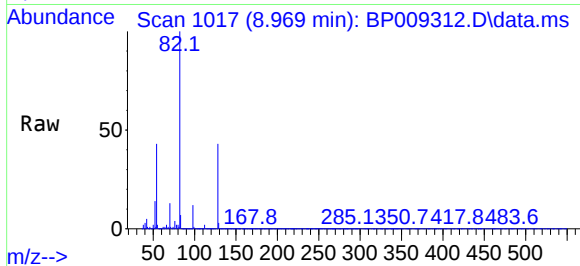




#23  
Nitrobenzene-d5  
Concen: 75.274 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

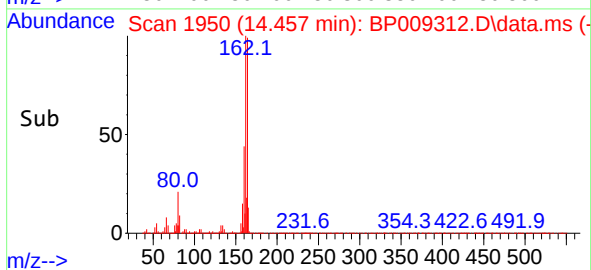
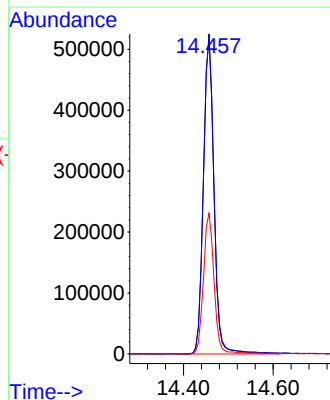
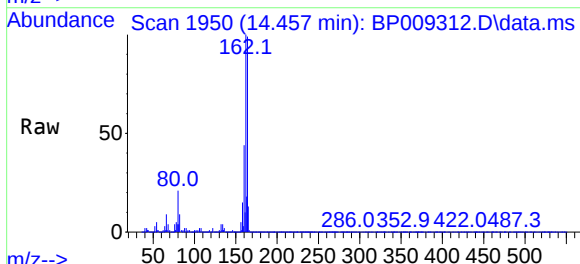
Instrument :  
BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

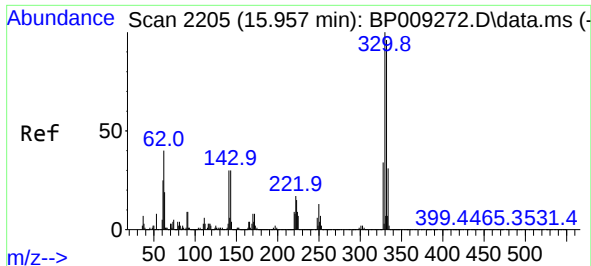
Tgt Ion: 82 Resp: 2123661  
Ion Ratio Lower Upper  
82 100  
128 42.5 34.2 51.4  
54 42.5 34.7 52.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Tgt Ion:164 Resp: 849288  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.1 118.7  
160 44.6 34.9 52.3

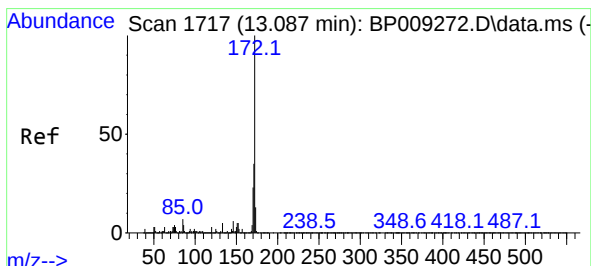
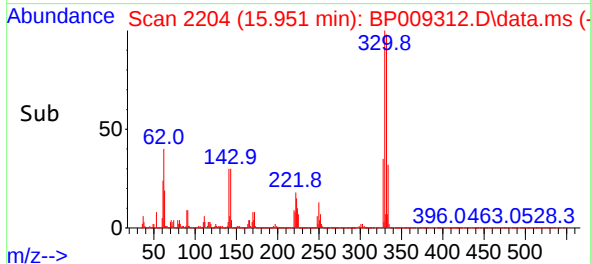
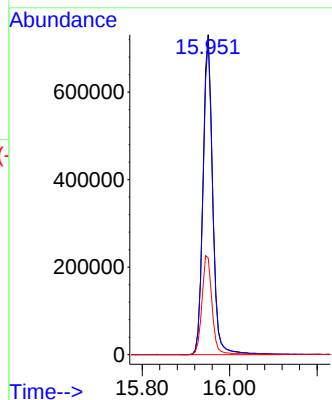
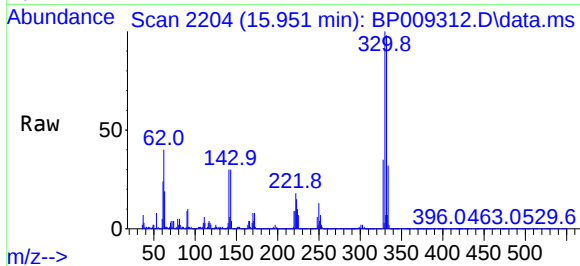




#42  
2,4,6-Tribromophenol  
Concen: 111.008 ng  
RT: 15.951 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

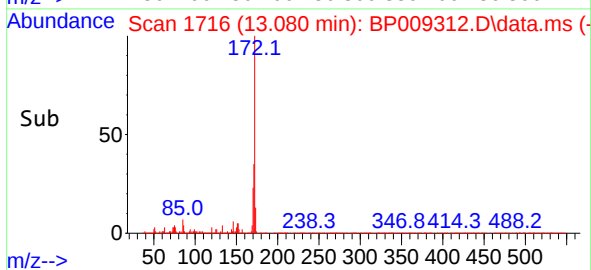
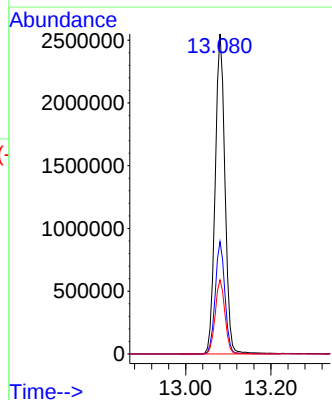
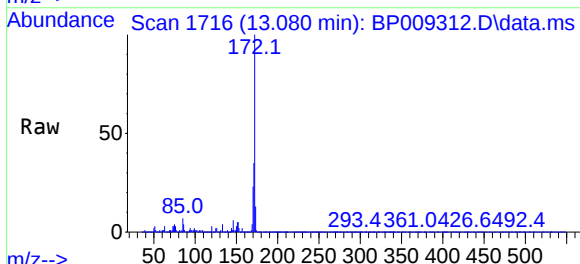
Instrument :  
BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

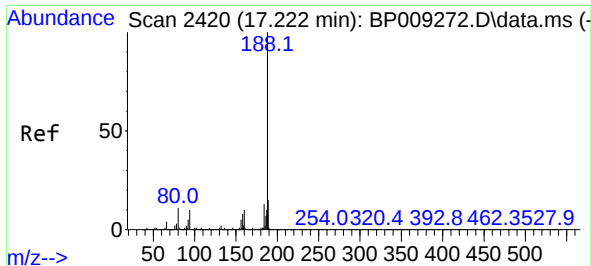
Tgt Ion:330 Resp: 1138406  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.0 115.6  
141 31.9 27.6 41.4



#45  
2-Fluorobiphenyl  
Concen: 65.783 ng  
RT: 13.080 min Scan# 1716  
Delta R.T. -0.007 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Tgt Ion:172 Resp: 4062536  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.0 42.0  
170 23.1 18.6 27.8

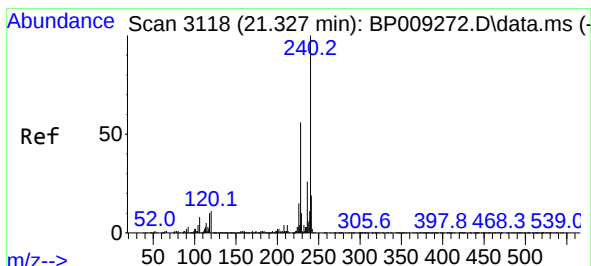
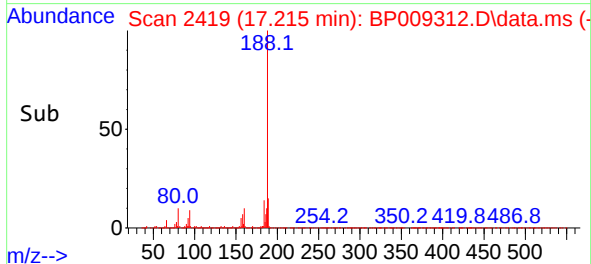
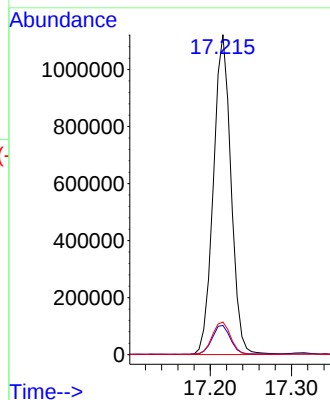
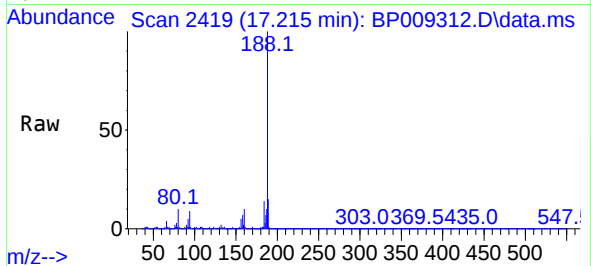




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.215 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

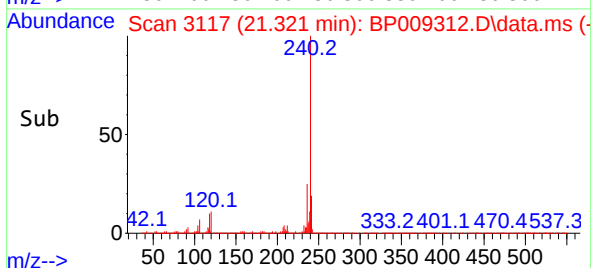
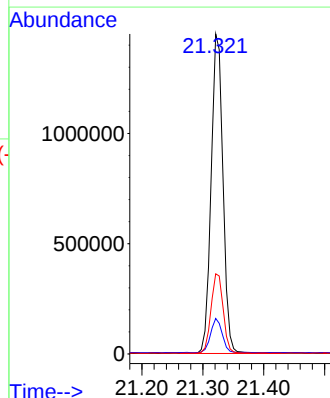
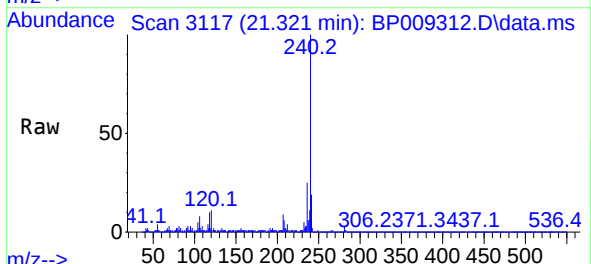
Instrument :  
BNA\_P  
ClientSampleId :  
5-6-SAMPLE-LOCATION-3

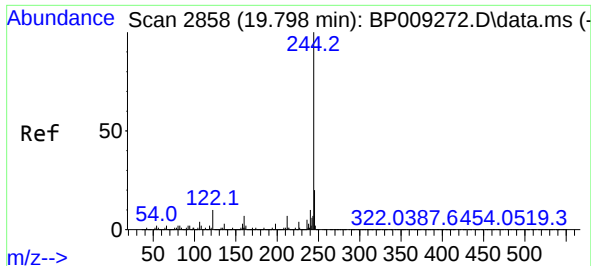
Tgt Ion:188 Resp: 1691812  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.9 11.9  
80 10.2 8.8 13.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.321 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BP009312.D  
Acq: 08 Mar 2022 19:25

Tgt Ion:240 Resp: 1959600  
Ion Ratio Lower Upper  
240 100  
120 11.1 9.0 13.4  
236 25.1 20.6 30.8

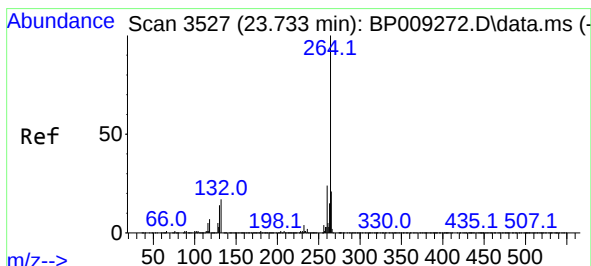
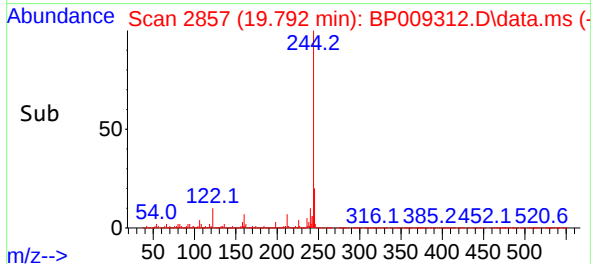
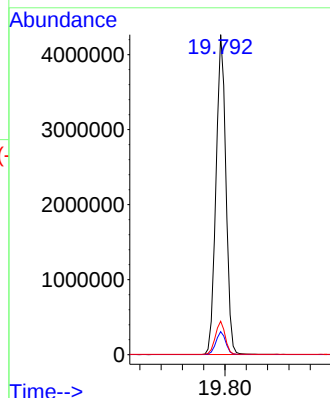
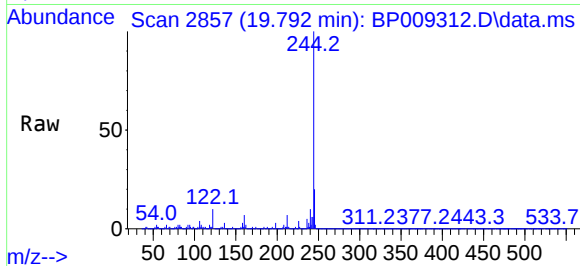




#79  
 Terphenyl-d14  
 Concen: 52.830 ng  
 RT: 19.792 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP009312.D  
 Acq: 08 Mar 2022 19:25

Instrument :  
 BNA\_P  
 ClientSampleId :  
 5-6-SAMPLE-LOCATION-3

Tgt Ion:244 Resp: 5485900  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 10.4 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.733 min Scan# 3527  
 Delta R.T. -0.000 min  
 Lab File: BP009312.D  
 Acq: 08 Mar 2022 19:25

Tgt Ion:264 Resp: 2260413  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.4 29.0  
 265 22.2 17.2 25.8

