

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060322\  
 Data File : BP010691.D  
 Acq On : 03 Jun 2022 14:15  
 Operator : CG/JU  
 Sample : N3143-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220392-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 04 02:00:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 04 01:56:43 2022  
 Response via : Initial Calibration

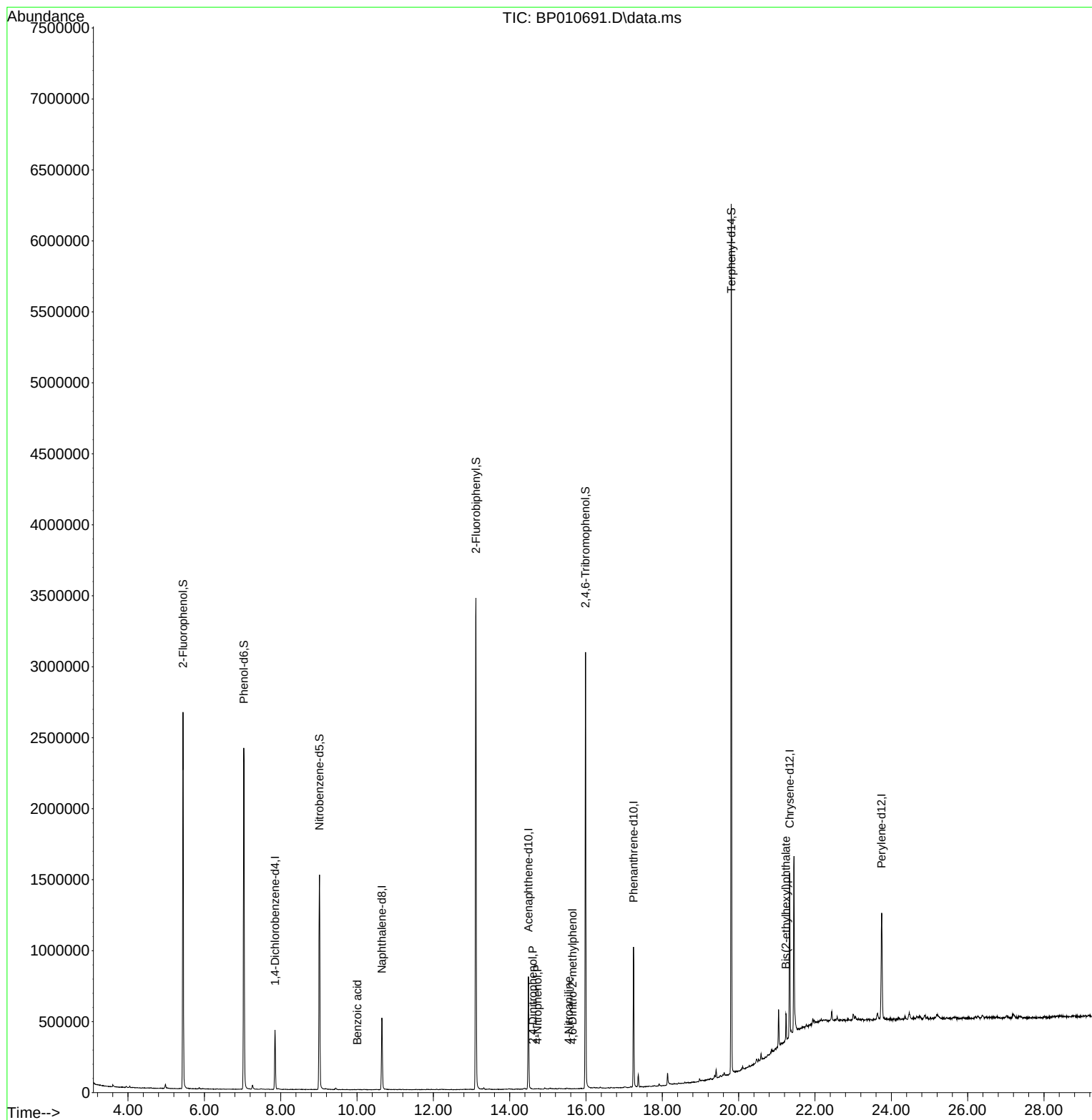
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.851  | 152  | 105622   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.651 | 136  | 413355   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.492 | 164  | 262843   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 571422   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.333 | 240  | 562799   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 23.745 | 264  | 601487   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 973205   | 168.092 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 1291592  | 157.140 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.016  | 82   | 874126   | 99.980  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.986 | 330  | 542666   | 182.392 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.116 | 172  | 1760868  | 95.079  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 2916416  | 97.334  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 32) Benzoic acid              | 10.004 | 122  | 32       | 7.331   | ng    | # 1      |
| 54) 2,4-Dinitrophenol         | 14.604 | 184  | 6        | 6.648   | ng    | # 1      |
| 56) 4-Nitrophenol             | 14.728 | 139  | 92       | 3.624   | ng    | # 1      |
| 62) 4-Nitroaniline            | 15.545 | 138  | 47       | 2.144   | ng    | # 52     |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 22       | 4.608   | ng    | # 1      |
| 84) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 60343    | 2.771   | ng    | 95       |
| -----                         |        |      |          |         |       |          |

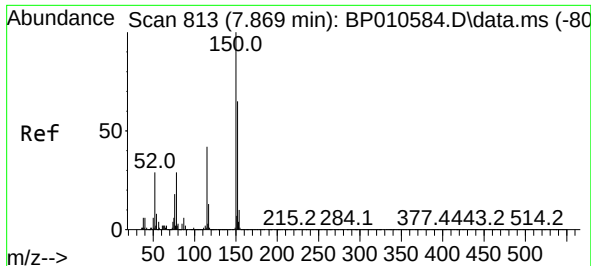
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
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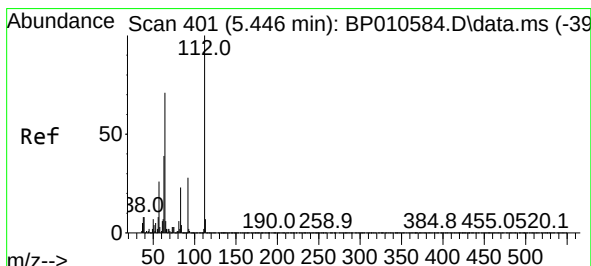
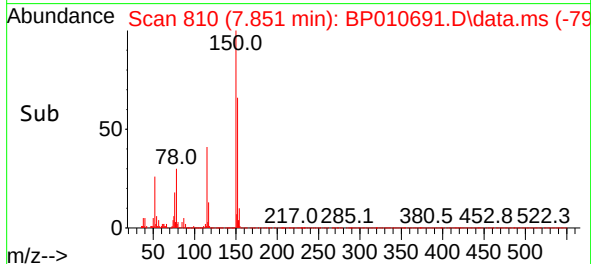
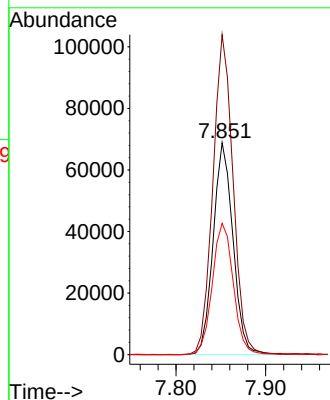
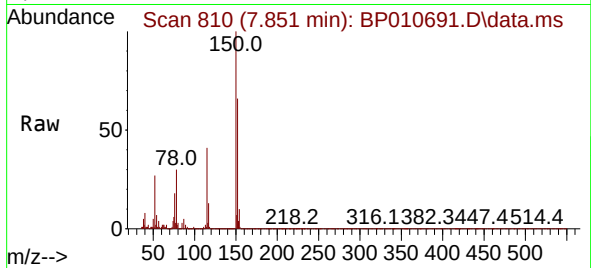




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.851 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

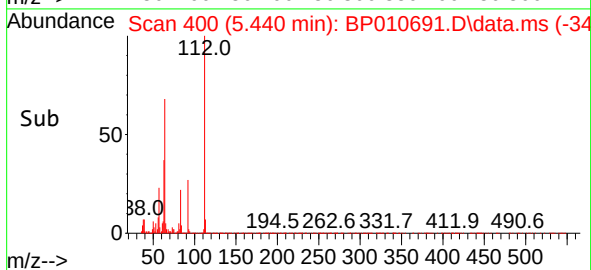
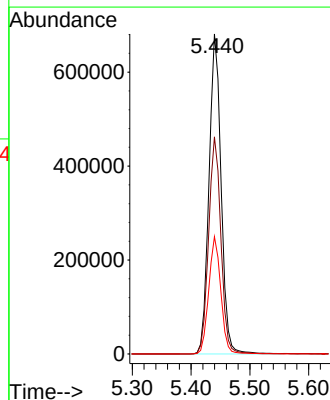
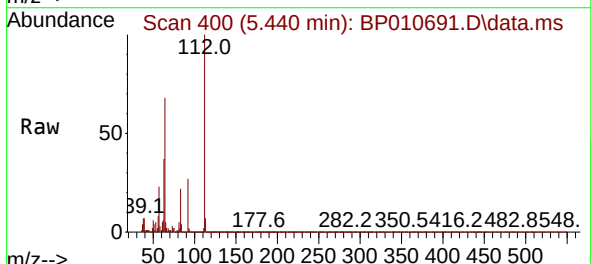
Instrument :  
BNA\_P  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

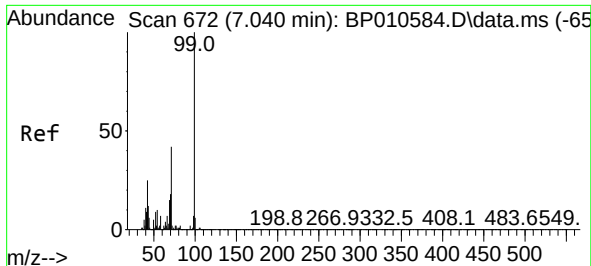
Tgt Ion:152 Resp: 105622  
Ion Ratio Lower Upper  
152 100  
150 151.0 123.4 185.2  
115 61.9 51.3 76.9



#5  
2-Fluorophenol  
Concen: 168.092 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:112 Resp: 973205  
Ion Ratio Lower Upper  
112 100  
64 67.8 56.9 85.3  
63 36.7 31.2 46.8

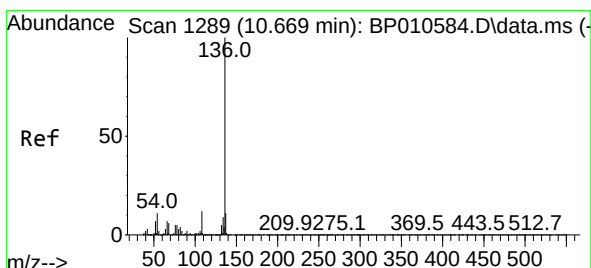
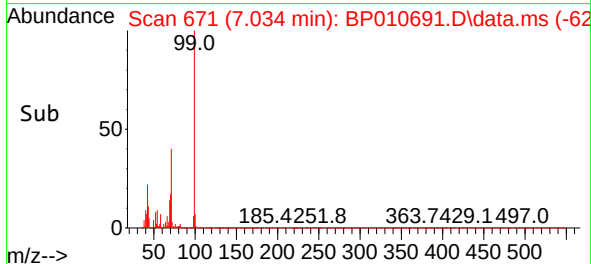
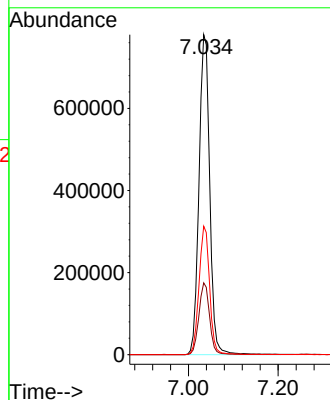
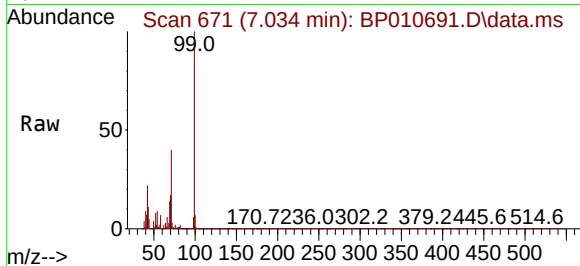




#7  
Phenol-d6  
Concen: 157.140 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

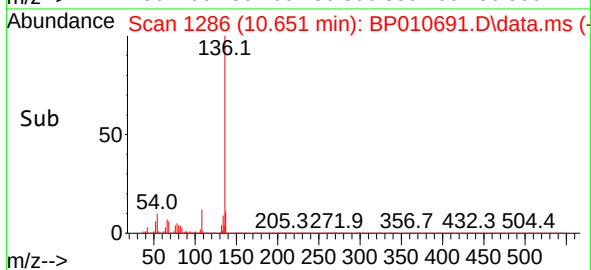
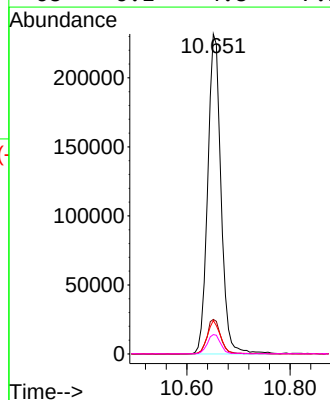
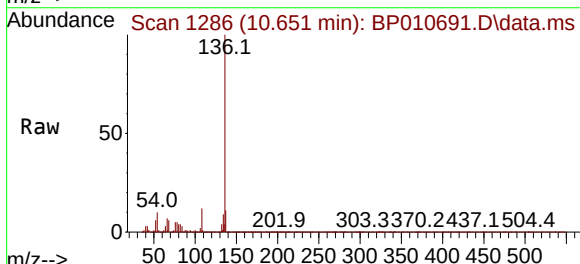
Instrument :  
BNA\_P  
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20220392-SB-8-(DISCRETE-COMP-G)

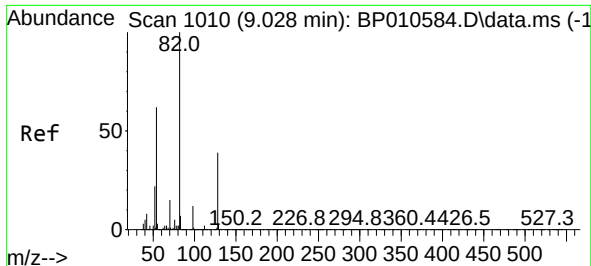
Tgt Ion: 99 Resp: 1291592  
Ion Ratio Lower Upper  
99 100  
42 22.5 20.3 30.5  
71 40.2 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.651 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:136 Resp: 413355  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 10.4 8.7 13.1  
68 6.1 4.8 7.2

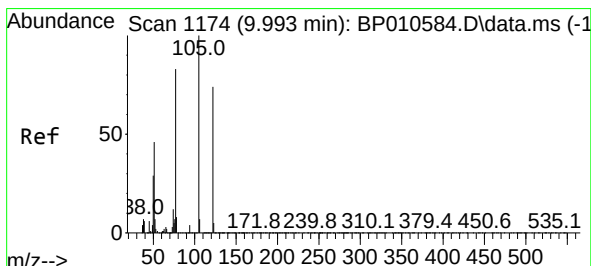
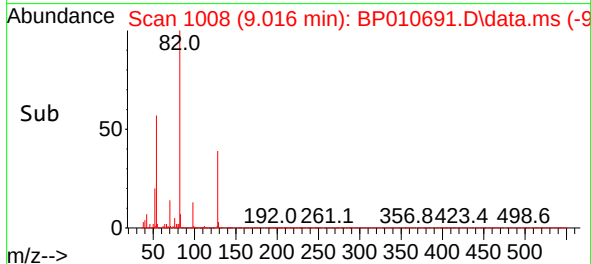
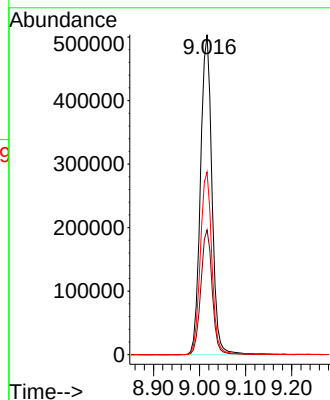
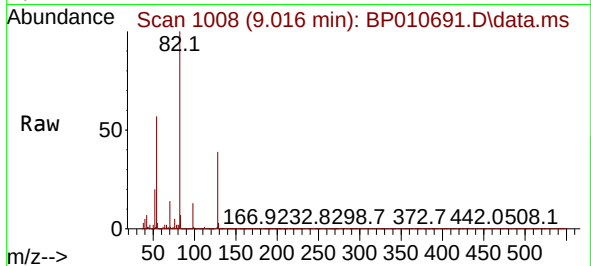




#23  
Nitrobenzene-d5  
Concen: 99.980 ng  
RT: 9.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

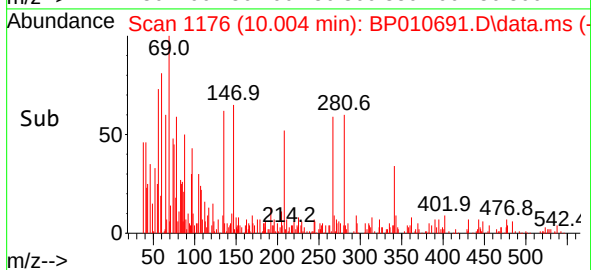
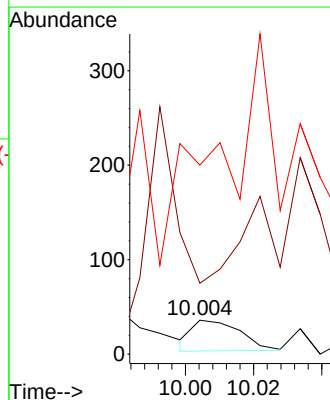
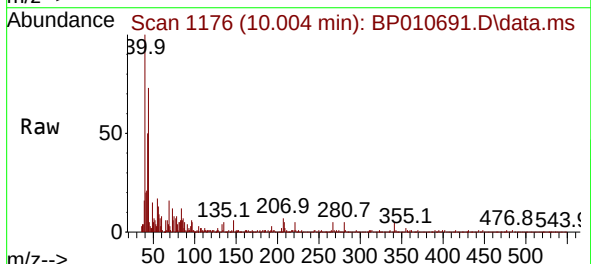
Instrument :  
BNA\_P  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

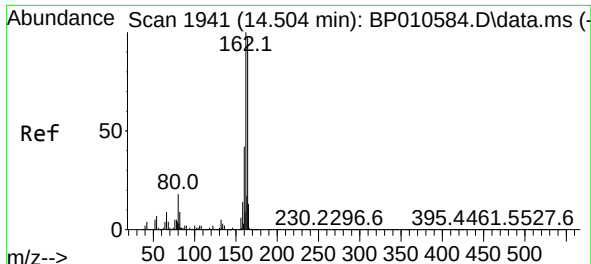
Tgt Ion: 82 Resp: 874126  
Ion Ratio Lower Upper  
82 100  
128 39.0 31.3 46.9  
54 57.1 49.8 74.8



#32  
Benzoic acid  
Concen: 7.331 ng  
RT: 10.004 min Scan# 1176  
Delta R.T. -0.018 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion: 122 Resp: 32  
Ion Ratio Lower Upper  
122 100  
105 208.3 112.6 152.6#  
77 555.6 90.2 130.2#

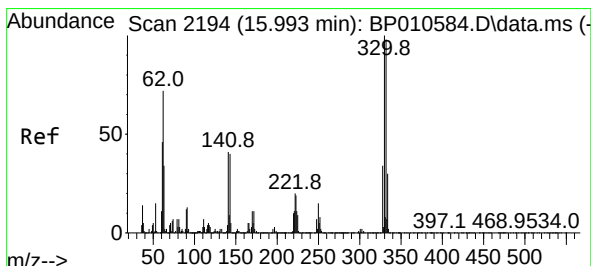
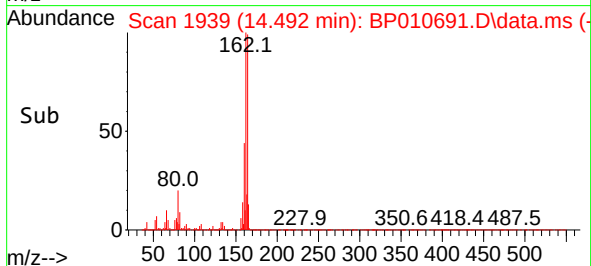
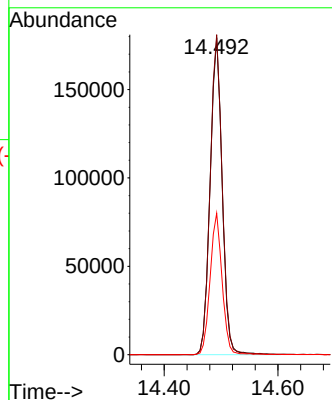
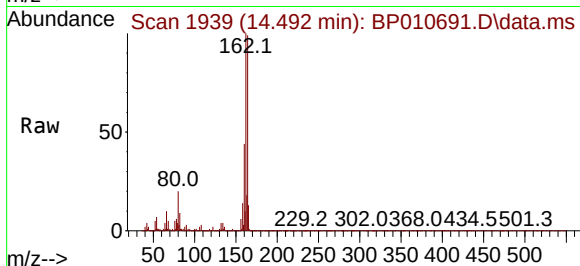




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

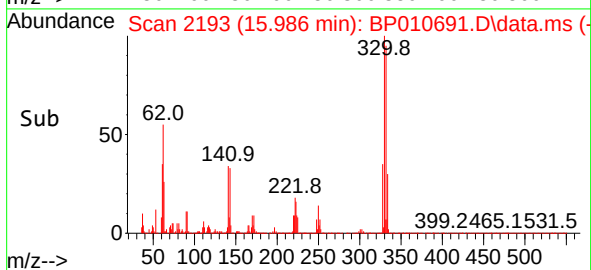
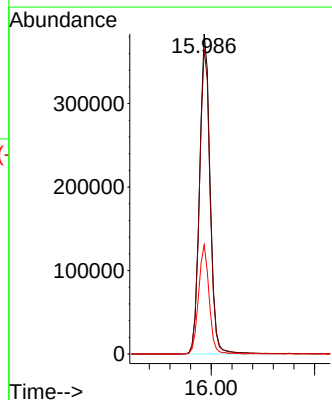
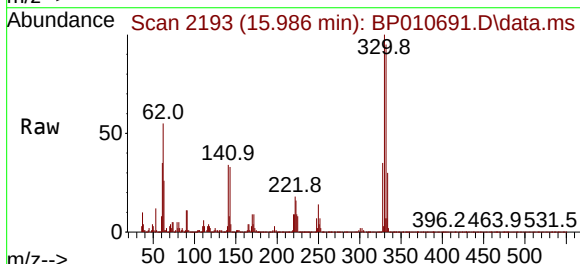
Instrument :  
BNA\_P  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

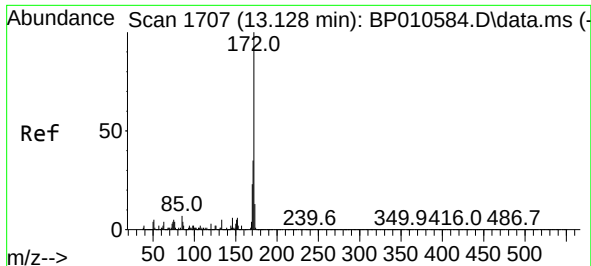
Tgt Ion:164 Resp: 262843  
Ion Ratio Lower Upper  
164 100  
162 100.9 81.9 122.9  
160 44.6 34.6 51.8



#42  
2,4,6-Tribromophenol  
Concen: 182.392 ng  
RT: 15.986 min Scan# 2193  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:330 Resp: 542666  
Ion Ratio Lower Upper  
330 100  
332 96.4 78.1 117.1  
141 33.9 31.4 47.2

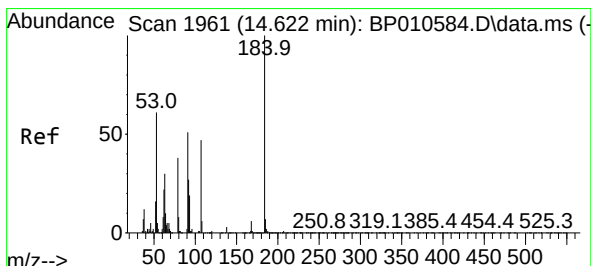
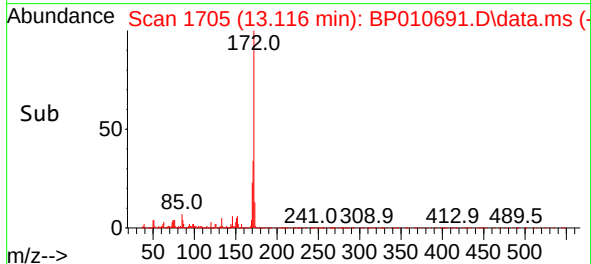
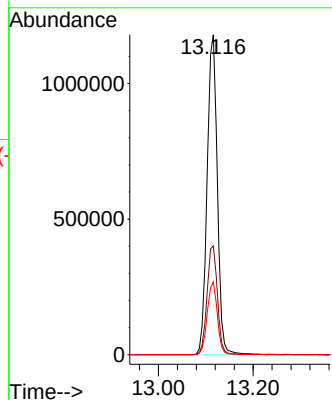
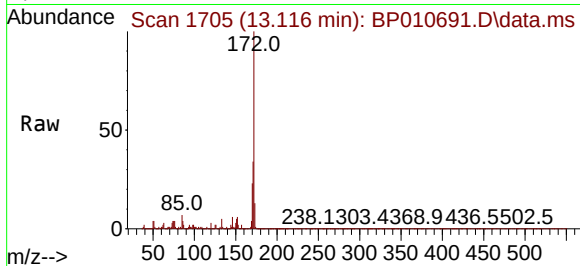




#45  
2-Fluorobiphenyl  
Concen: 95.079 ng  
RT: 13.116 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

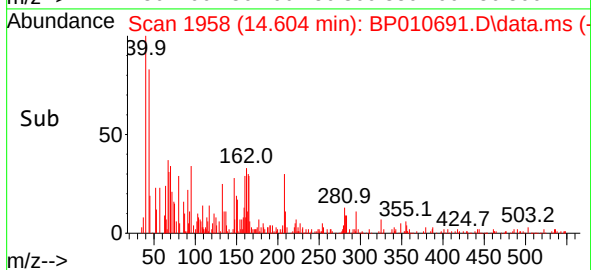
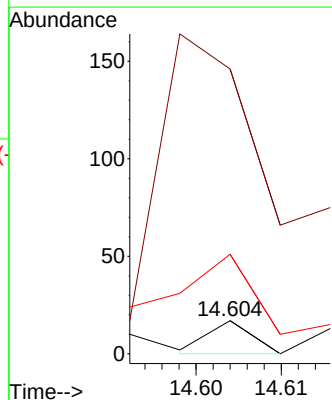
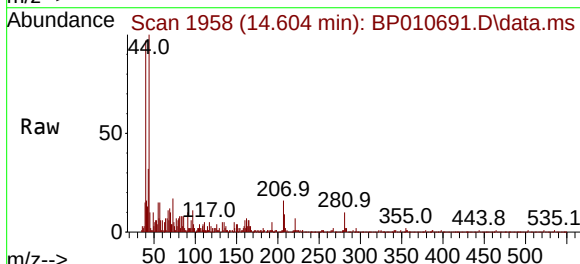
Instrument :  
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20220392-SB-8-(DISCRETE-COMP-G)

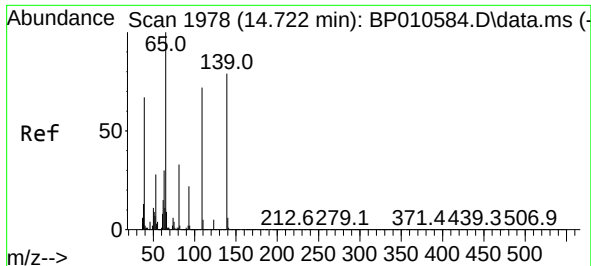
Tgt Ion:172 Resp: 1760868  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.9 41.9  
170 22.7 18.2 27.2



#54  
2,4-Dinitrophenol  
Concen: 6.648 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. -0.018 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:184 Resp: 6  
Ion Ratio Lower Upper  
184 100  
63 858.8 65.4 98.2#  
154 300.0 55.4 83.2#

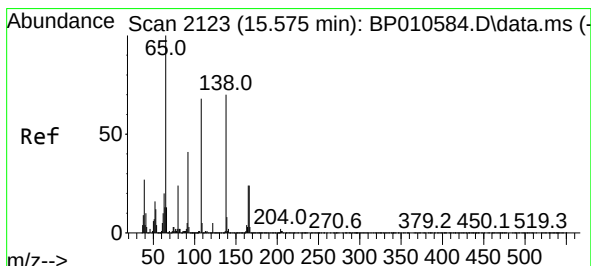
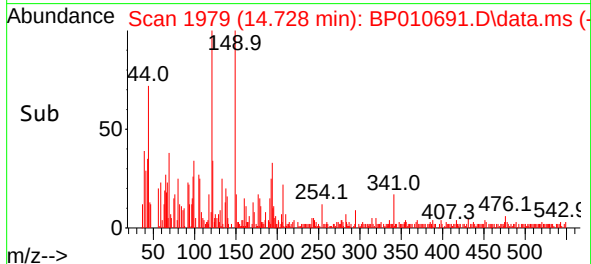
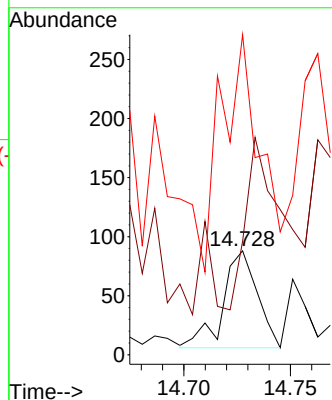
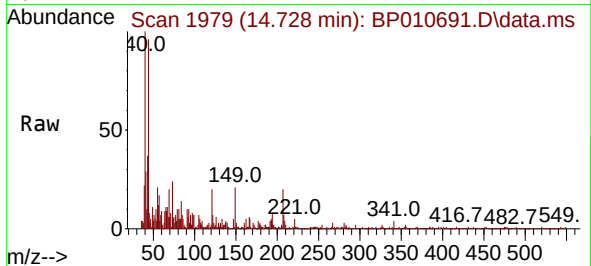




#56  
4-Nitrophenol  
Concen: 3.624 ng  
RT: 14.728 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

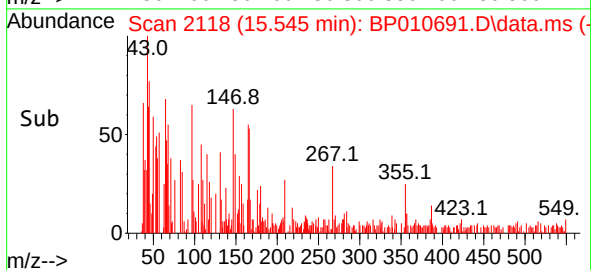
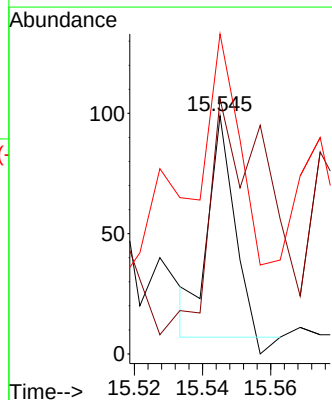
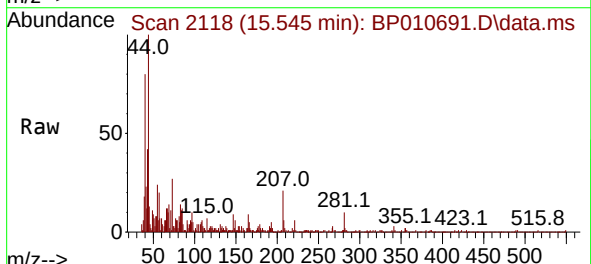
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Tgt Ion:139 Resp: 92  
Ion Ratio Lower Upper  
139 100  
109 109.1 70.6 110.6  
65 308.0 106.6 146.6#

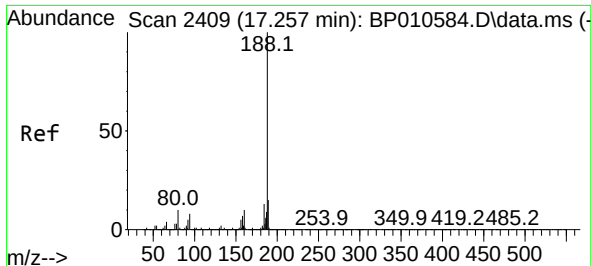


#62  
4-Nitroaniline  
Concen: 2.144 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.030 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:138 Resp: 47  
Ion Ratio Lower Upper  
138 100  
92 107.1 38.0 78.0#  
108 134.3 77.6 117.6#



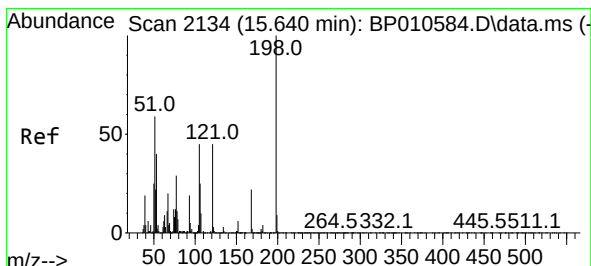
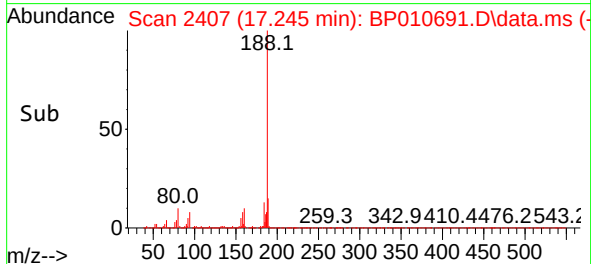
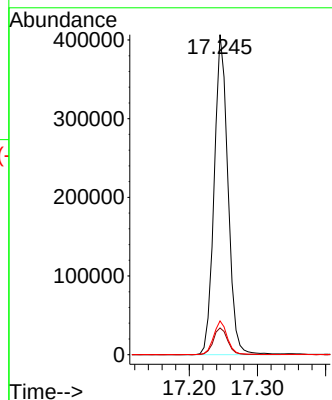
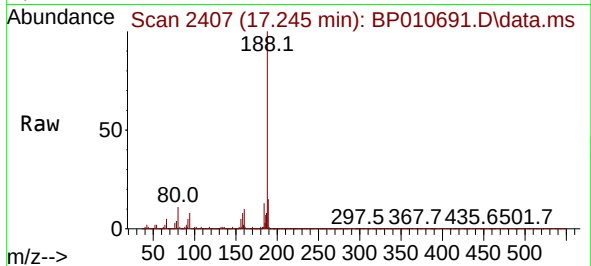




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2409  
Delta R.T. -0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

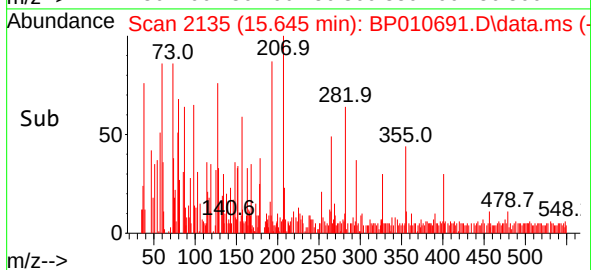
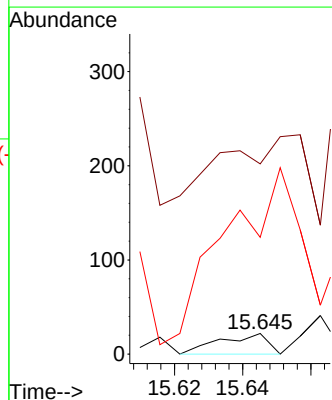
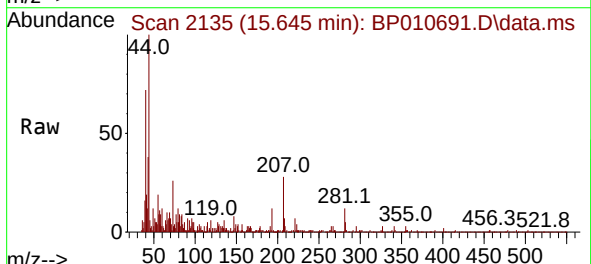
Instrument : BNA\_P  
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)

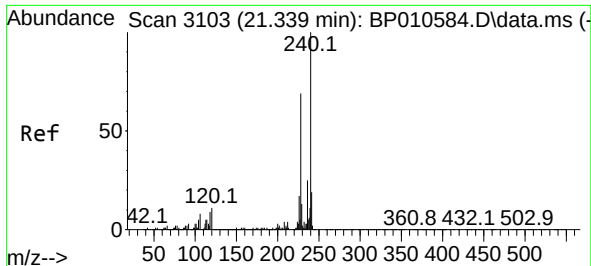
Tgt Ion:188 Resp: 571422  
Ion Ratio Lower Upper  
188 100  
94 8.4 6.6 10.0  
80 10.5 8.0 12.0



#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.608 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.006 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:198 Resp: 22  
Ion Ratio Lower Upper  
198 100  
51 918.2 41.2 81.2#  
105 563.6 25.3 65.3#

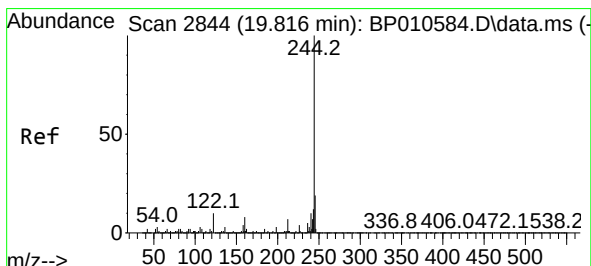
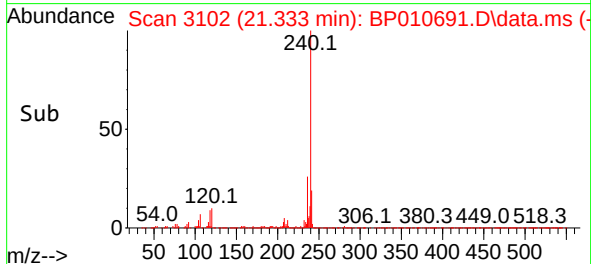
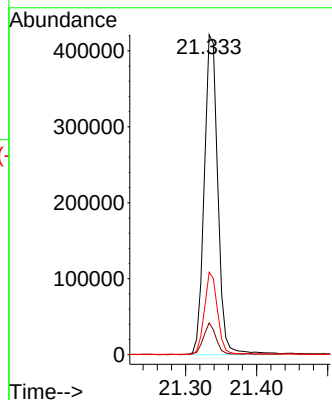
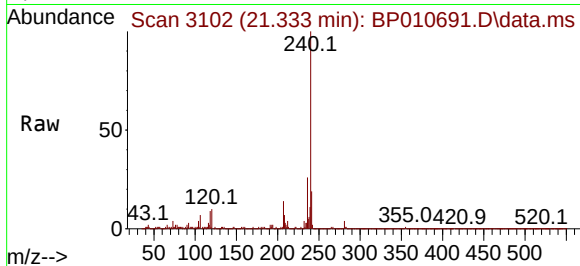




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.333 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

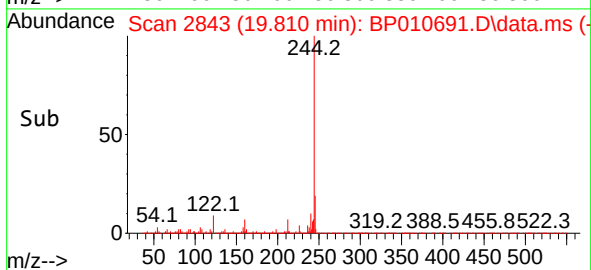
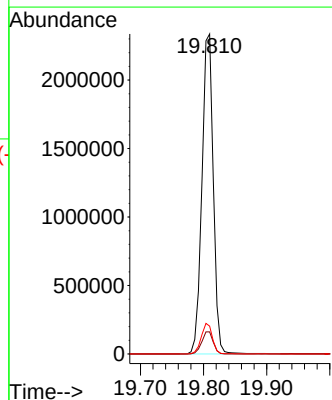
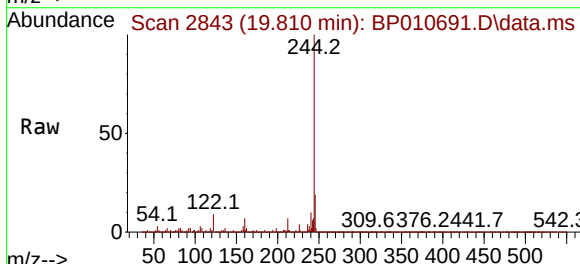
Instrument :  
BNA\_P  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

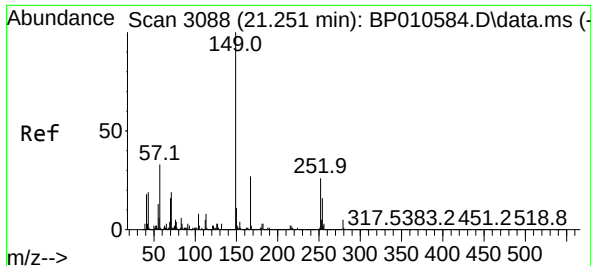
Tgt Ion:240 Resp: 562799  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.6 12.8  
236 25.7 19.8 29.6



#79  
Terphenyl-d14  
Concen: 97.334 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. -0.000 min  
Lab File: BP010691.D  
Acq: 03 Jun 2022 14:15

Tgt Ion:244 Resp: 2916416  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.8 8.8  
122 8.7 7.6 11.4

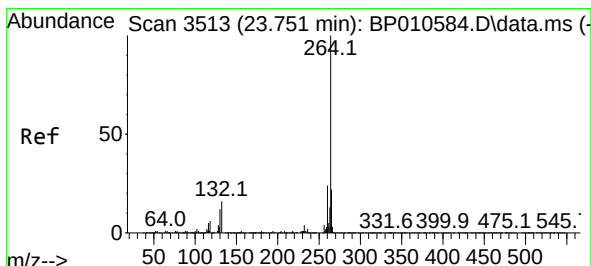
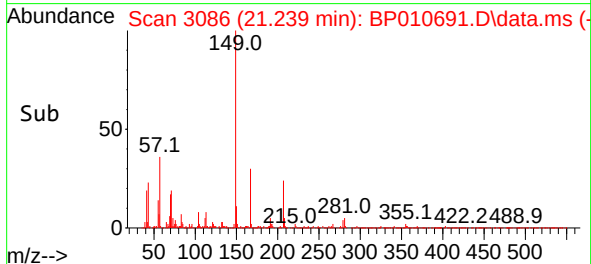
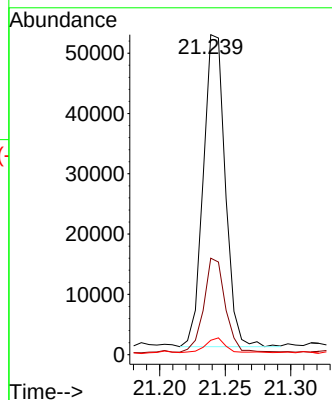
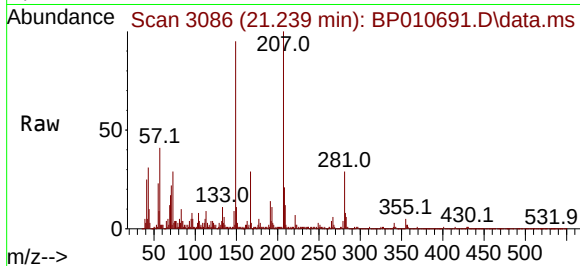




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.771 ng  
 RT: 21.239 min Scan# 3086  
 Delta R.T. -0.006 min  
 Lab File: BP010691.D  
 Acq: 03 Jun 2022 14:15

Instrument : BNA\_P  
 ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 60343 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 30.2  | 21.8  | 32.8  |
| 279       | 4.5   | 3.7   | 5.5   |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.745 min Scan# 3512  
 Delta R.T. -0.012 min  
 Lab File: BP010691.D  
 Acq: 03 Jun 2022 14:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 601487 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.2  | 19.3  | 28.9   |
| 265       | 22.5  | 18.0  | 27.0   |

