

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
 Data File : BP007102.D  
 Acq On : 22 Sep 2021 17:28  
 Operator : CG/JU  
 Sample : M3733-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 NAPL-01-(8-10)-END-POINT

Quant Time: Sep 22 18:16:32 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 16:50:24 2021  
 Response via : Initial Calibration

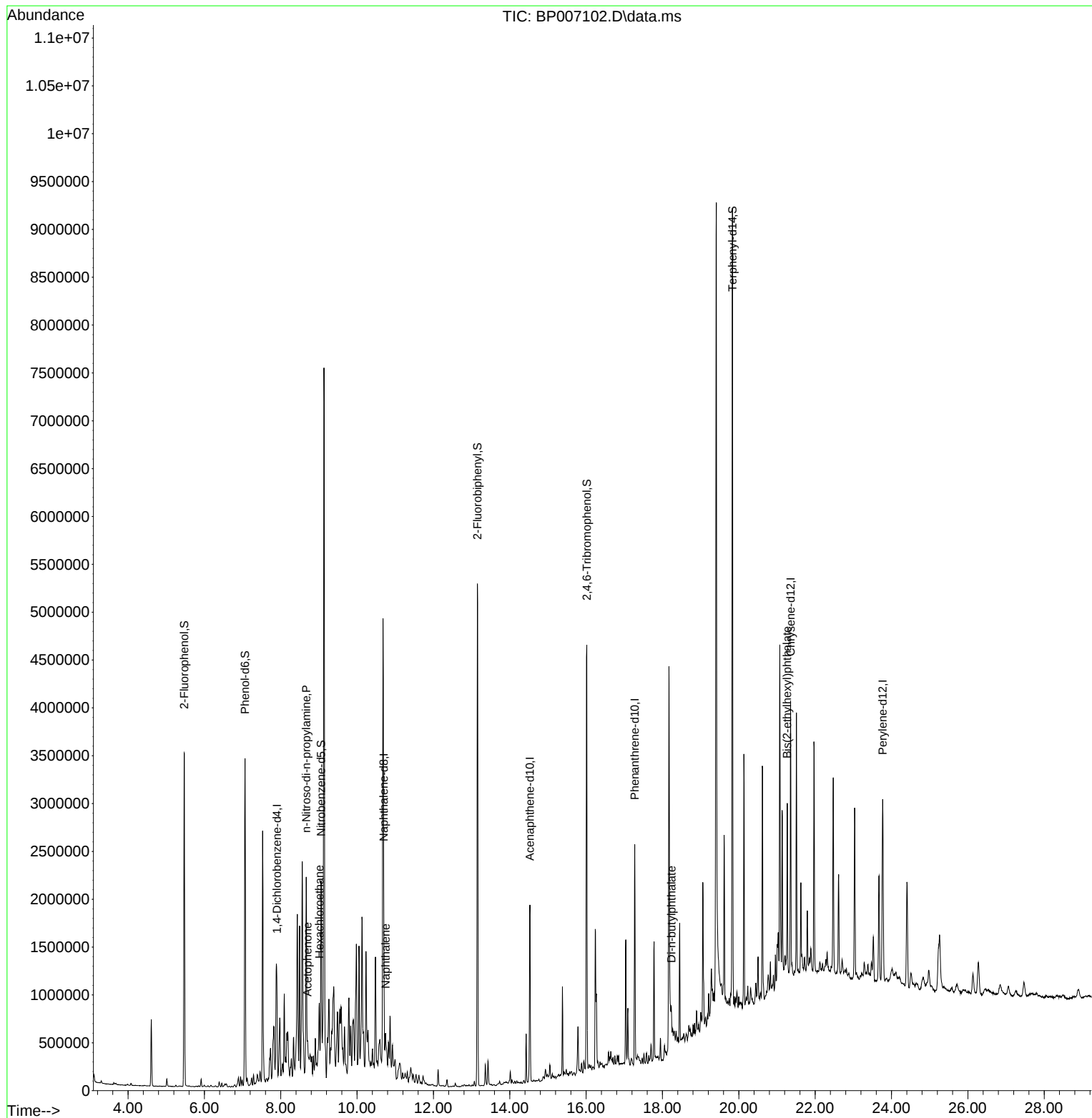
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 267158   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.699 | 136  | 991389   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.528 | 164  | 650431   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 1342115  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.357 | 240  | 1314910  | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.769 | 264  | 1415500  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 1669612  | 104.614 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.064  | 99   | 2052116  | 94.077  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.058  | 82   | 1152174  | 67.681  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.016 | 330  | 932409   | 110.573 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.151 | 172  | 2818575  | 62.081  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.833 | 244  | 3971452  | 57.877  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 18) Hexachloroethane          | 9.011  | 117  | 27377    | 4.088   | ng    | # 1      |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70   | 55769    | 4.701   | ng    | # 34     |
| 22) Acetophenone              | 8.705  | 105  | 136031   | 5.695   | ng    | # 58     |
| 31) Naphthalene               | 10.746 | 128  | 156978   | 3.103   | ng    | 96       |
| 74) Di-n-butylphthalate       | 18.234 | 149  | 167763   | 2.194   | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.269 | 149  | 694116   | 13.974  | ng    | 99       |
| -----                         |        |      |          |         |       |          |

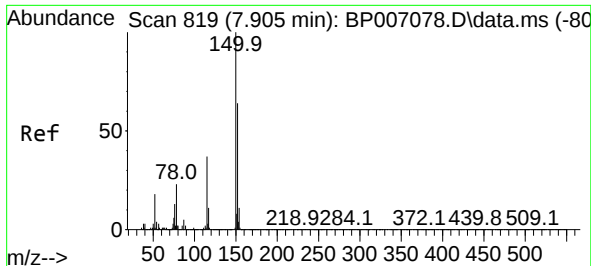
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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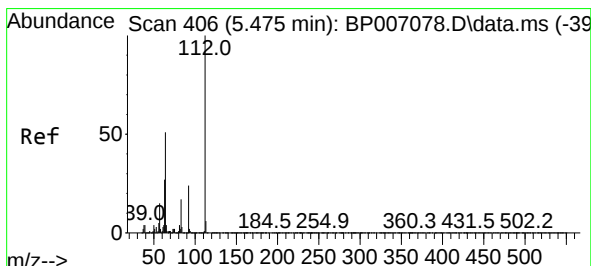
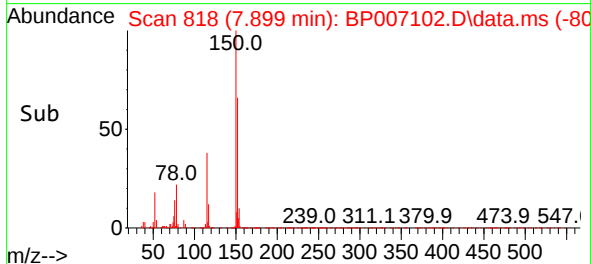
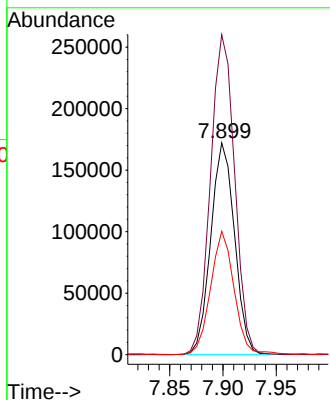
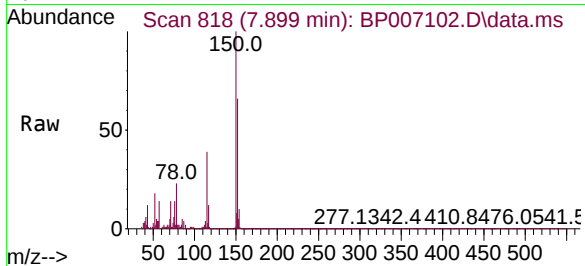




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.899 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

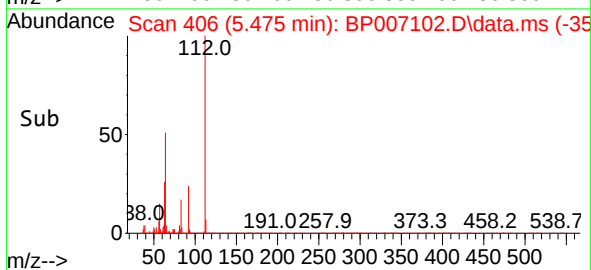
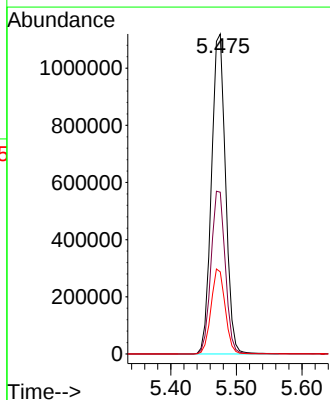
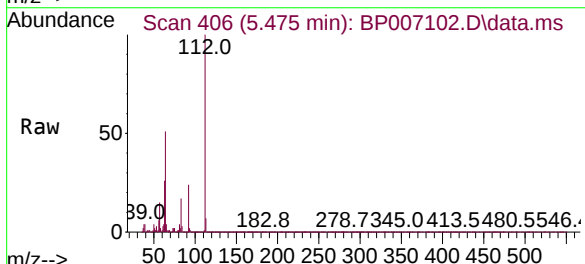
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

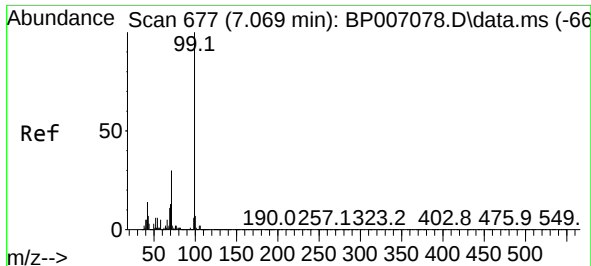
Tgt Ion:152 Resp: 267158  
Ion Ratio Lower Upper  
152 100  
150 151.0 125.6 188.4  
115 58.2 48.5 72.7



#5  
2-Fluorophenol  
Concen: 104.614 ng  
RT: 5.475 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:112 Resp: 1669612  
Ion Ratio Lower Upper  
112 100  
64 50.6 41.4 62.2  
63 25.6 23.8 35.8

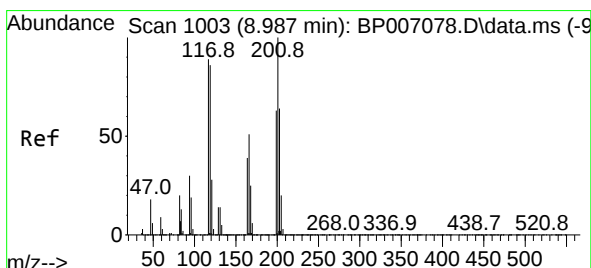
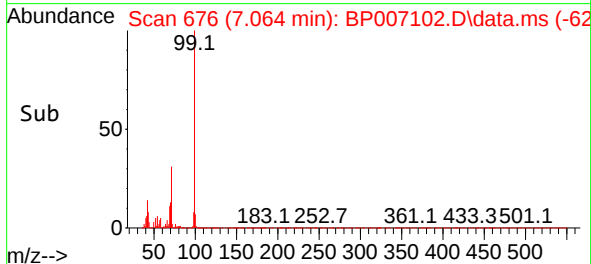
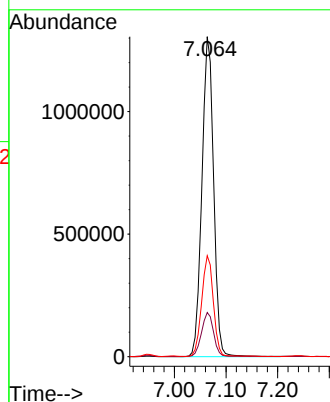
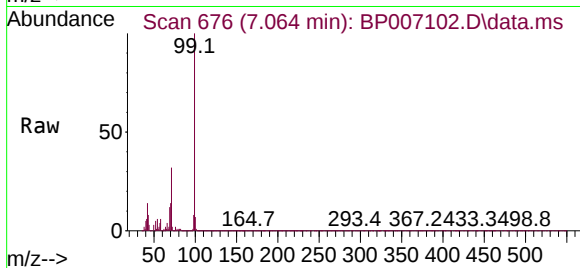




#7  
Phenol-d6  
Concen: 94.077 ng  
RT: 7.064 min Scan# 676  
Delta R.T. -0.005 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

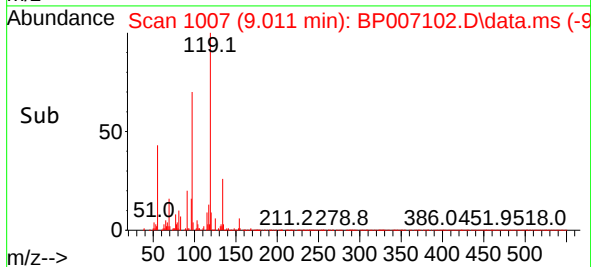
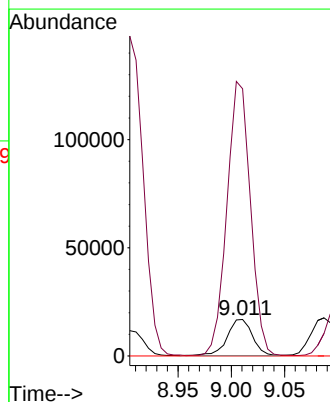
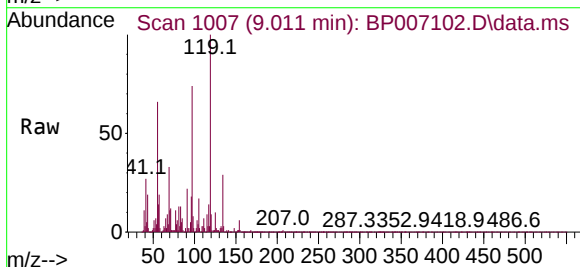
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NAPL-01-(8-10)-END-POINT

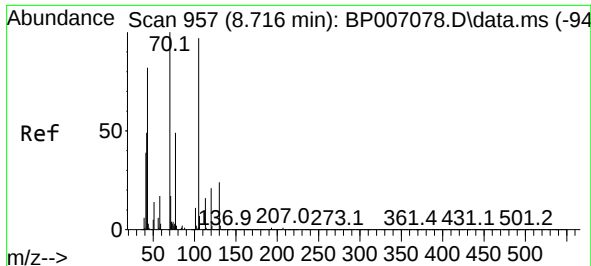
Tgt Ion: 99 Resp: 2052116  
Ion Ratio Lower Upper  
99 100  
42 13.8 13.4 20.0  
71 31.5 30.6 46.0



#18  
Hexachloroethane  
Concen: 4.088 ng  
RT: 9.011 min Scan# 1007  
Delta R.T. 0.024 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion: 117 Resp: 27377  
Ion Ratio Lower Upper  
117 100  
119 732.5 76.2 114.2#  
201 0.2 83.4 125.0#



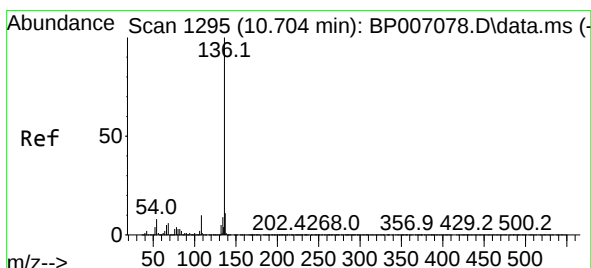
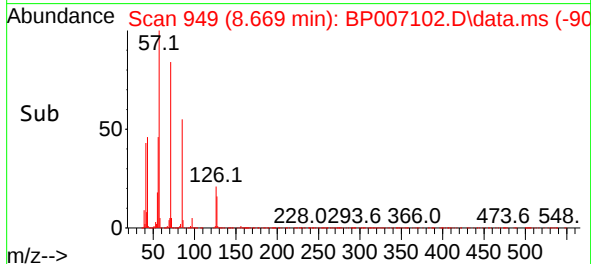
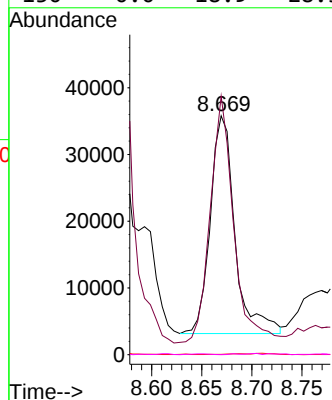
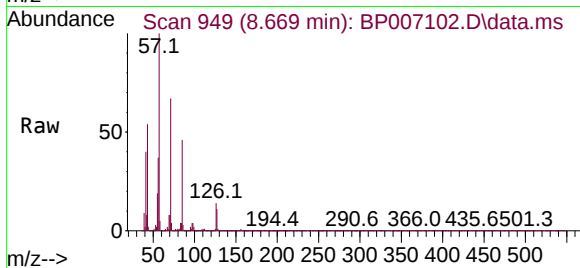


#19

n-Nitroso-di-n-propylamine  
Concen: 4.701 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.047 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

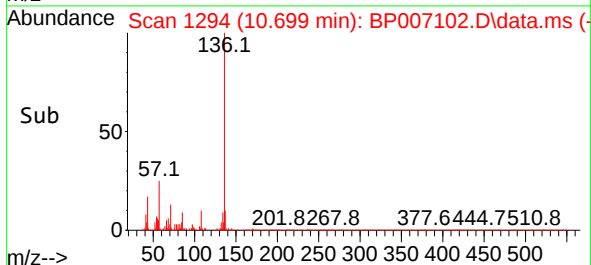
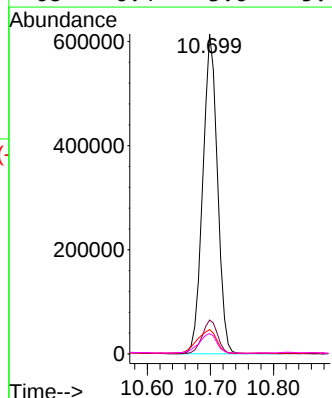
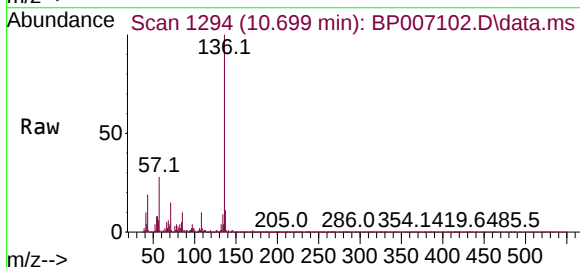
|             |             |
|-------------|-------------|
| Tgt Ion: 70 | Resp: 55769 |
| Ion Ratio   | Lower Upper |
| 70 100      |             |
| 42 108.2    | 40.8 61.2#  |
| 101 0.2     | 8.8 13.2#   |
| 130 0.0     | 18.9 28.3#  |

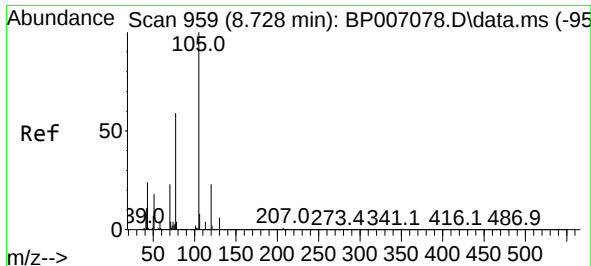


#21

Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.699 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

|              |              |
|--------------|--------------|
| Tgt Ion: 136 | Resp: 991389 |
| Ion Ratio    | Lower Upper  |
| 136 100      |              |
| 137 10.6     | 8.6 12.8     |
| 54 7.6       | 4.6 6.8#     |
| 68 6.4       | 3.6 5.4#     |

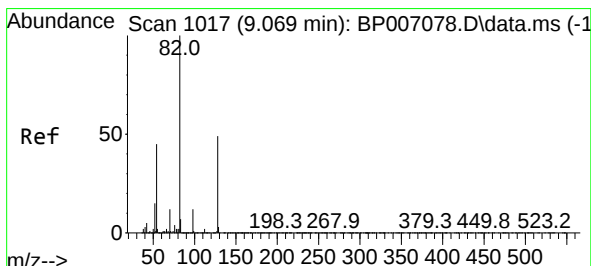
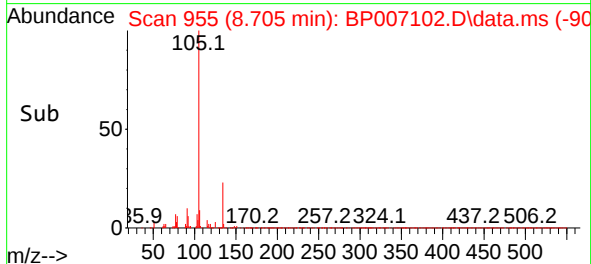
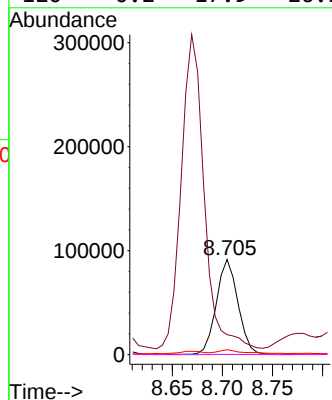
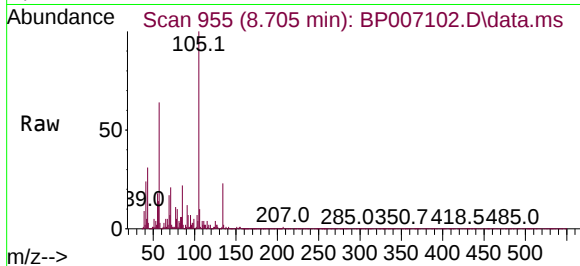




#22  
Acetophenone  
Concen: 5.695 ng  
RT: 8.705 min Scan# 955  
Delta R.T. -0.023 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

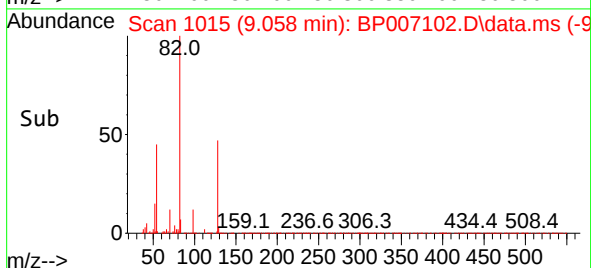
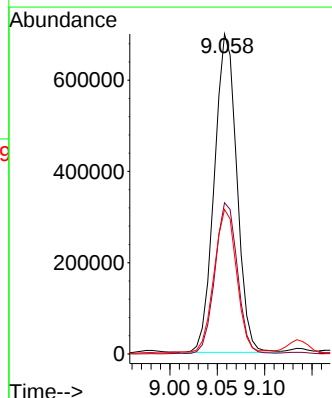
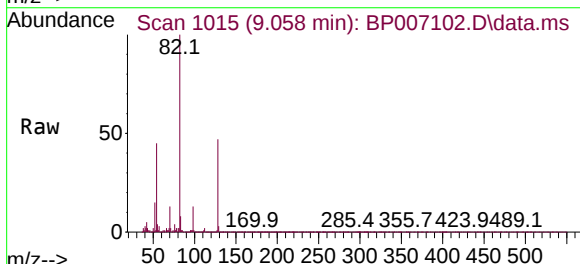
Instrument :  
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NAPL-01-(8-10)-END-POINT

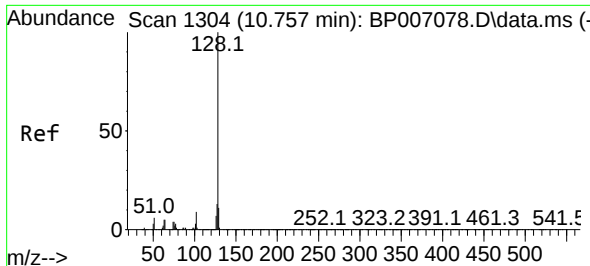
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 136031 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 21.0  | 1.9   | 2.9#   |
| 51        | 5.2   | 18.4  | 27.6#  |
| 120       | 0.2   | 17.9  | 26.9#  |



#23  
Nitrobenzene-d5  
Concen: 67.681 ng  
RT: 9.058 min Scan# 1015  
Delta R.T. -0.011 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 82    | Resp: | 1152174 |
| Ion Ratio | Lower | Upper |         |
| 82        | 100   |       |         |
| 128       | 47.3  | 35.7  | 53.5    |
| 54        | 45.1  | 35.0  | 52.4    |

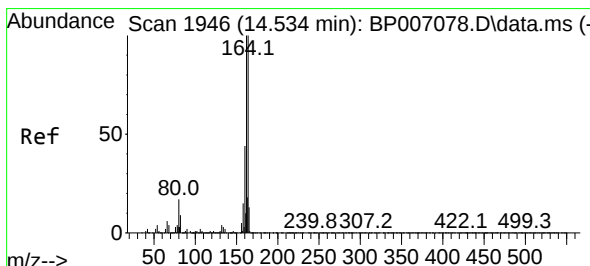
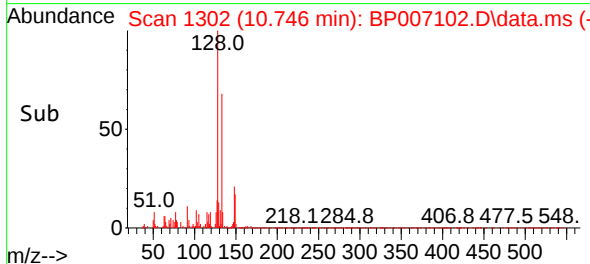
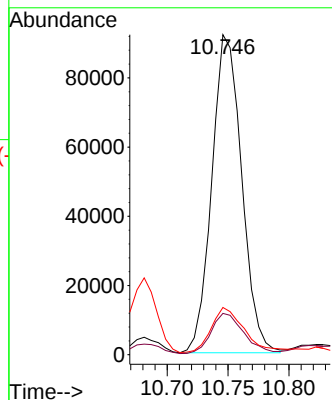
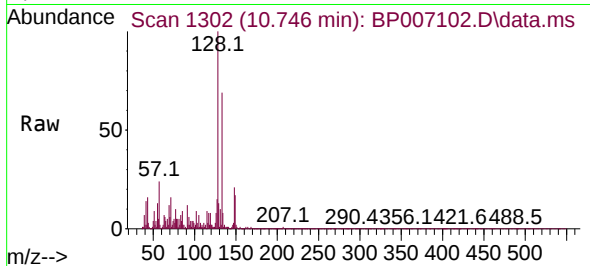




#31  
Naphthalene  
Concen: 3.103 ng  
RT: 10.746 min Scan# 1302  
Delta R.T. -0.012 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

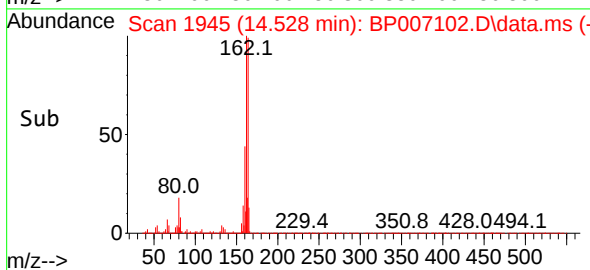
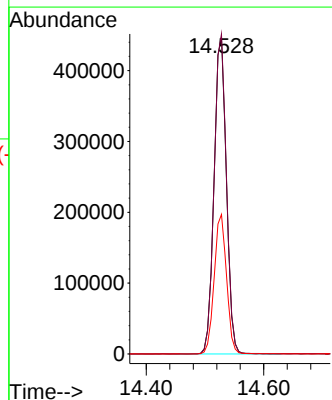
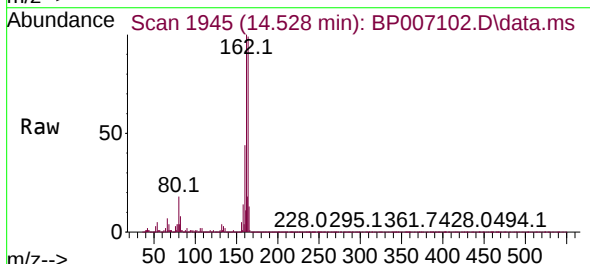
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

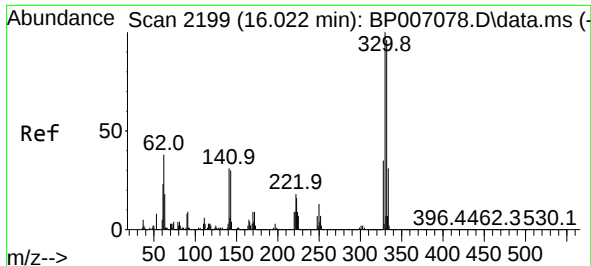
Tgt Ion:128 Resp: 156978  
Ion Ratio Lower Upper  
128 100  
129 12.9 9.0 13.6  
127 14.8 10.7 16.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.528 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:164 Resp: 650431  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 44.1 34.5 51.7

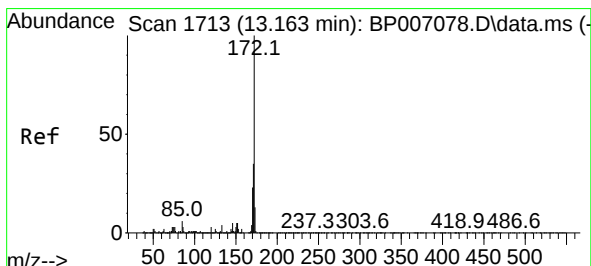
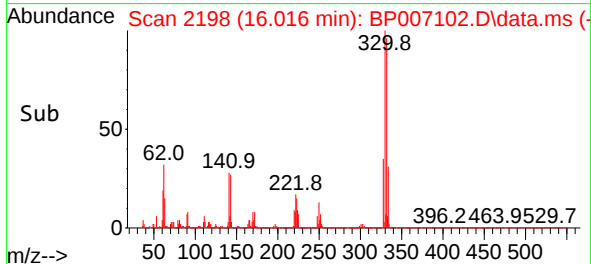
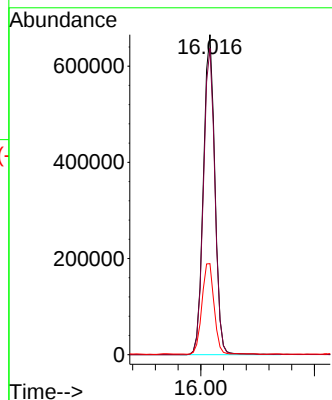
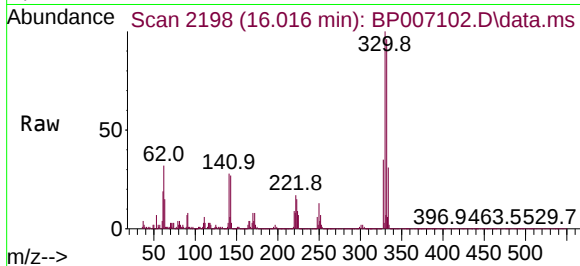




#42  
2,4,6-Tribromophenol  
Concen: 110.573 ng  
RT: 16.016 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

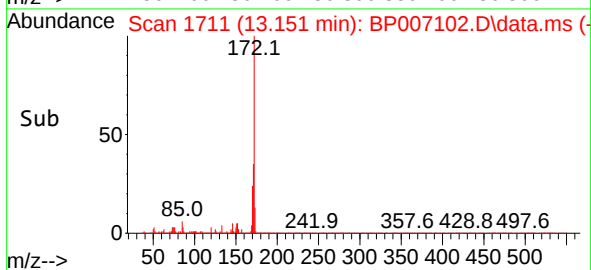
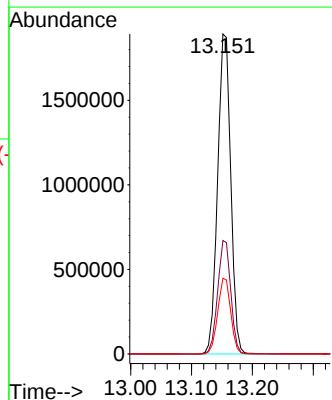
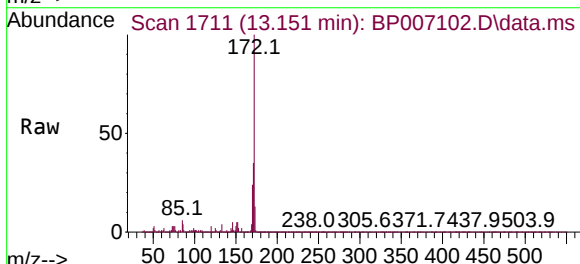
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

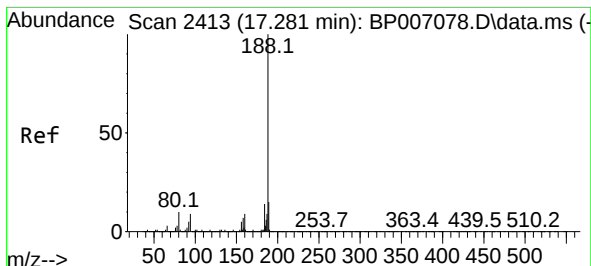
Tgt Ion:330 Resp: 932409  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.8 116.8  
141 29.9 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 62.081 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. -0.012 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:172 Resp: 2818575  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.7 18.6 27.8

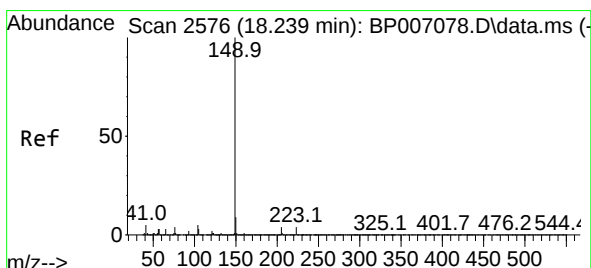
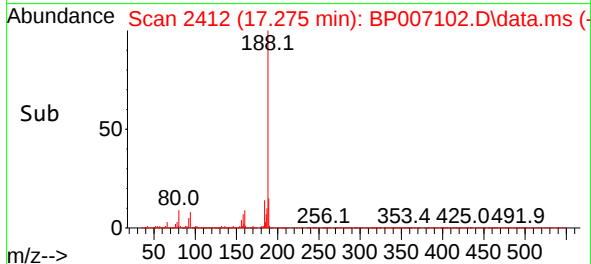
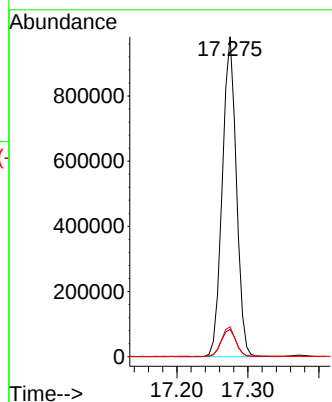
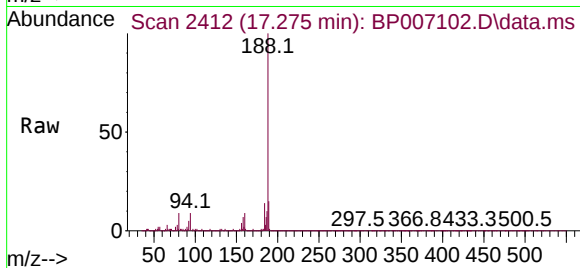




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.275 min Scan# 2412  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

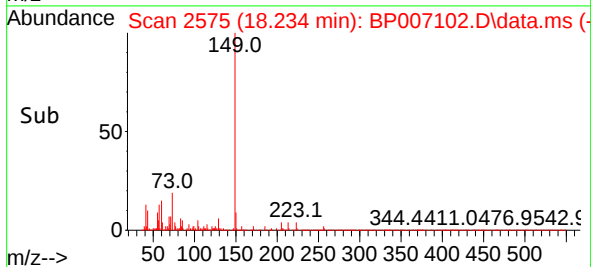
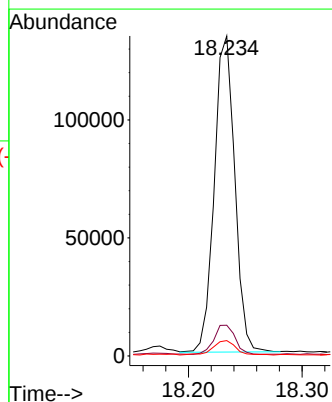
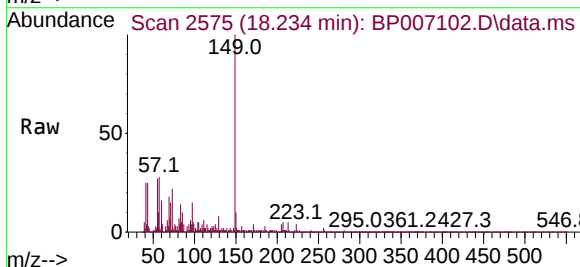
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

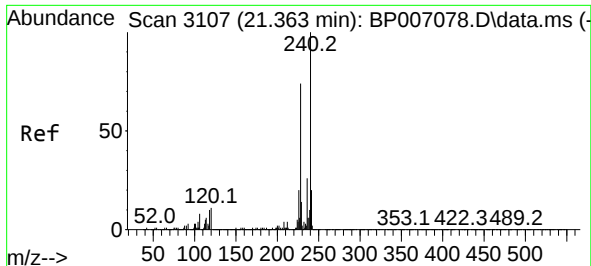
Tgt Ion:188 Resp: 1342115  
Ion Ratio Lower Upper  
188 100  
94 8.5 5.6 8.4#  
80 9.3 6.3 9.5



#74  
Di-n-butylphthalate  
Concen: 2.194 ng  
RT: 18.234 min Scan# 2575  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:149 Resp: 167763  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.3 10.9  
104 4.8 4.5 6.7

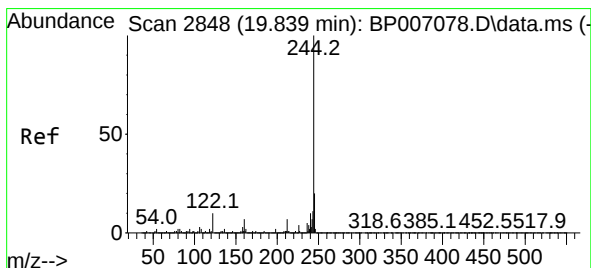
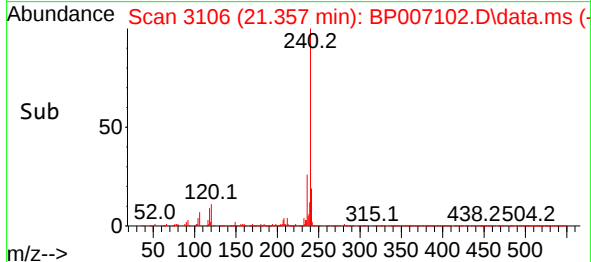
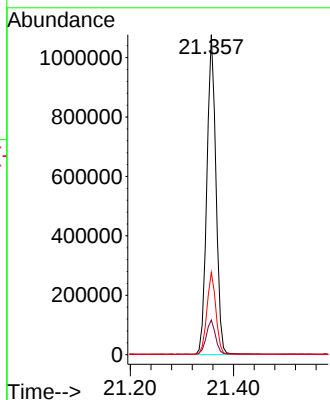
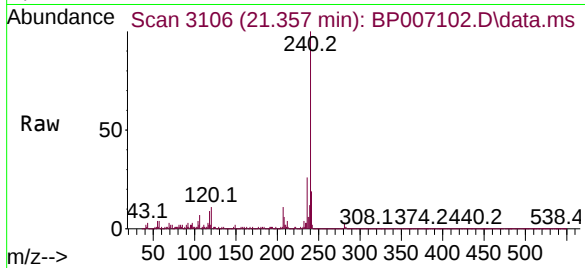




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

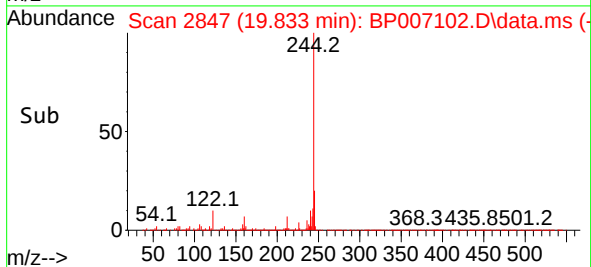
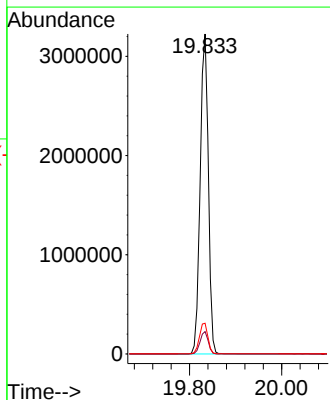
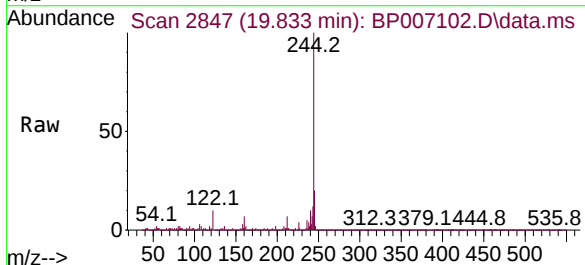
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

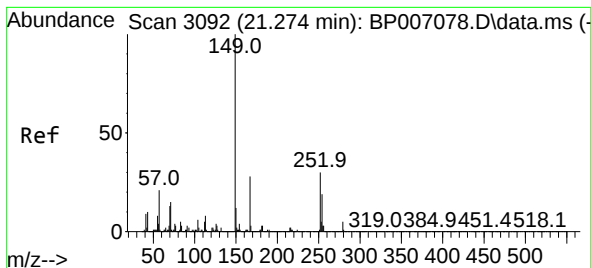
Tgt Ion:240 Resp: 1314910  
Ion Ratio Lower Upper  
240 100  
120 10.9 6.5 9.7#  
236 25.7 20.6 31.0



#79  
Terphenyl-d14  
Concen: 57.877 ng  
RT: 19.833 min Scan# 2847  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:244 Resp: 3971452  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.0 9.0  
122 9.6 7.1 10.7

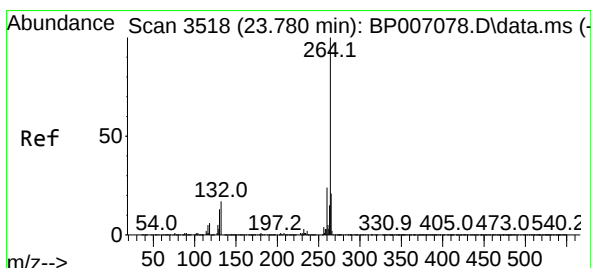
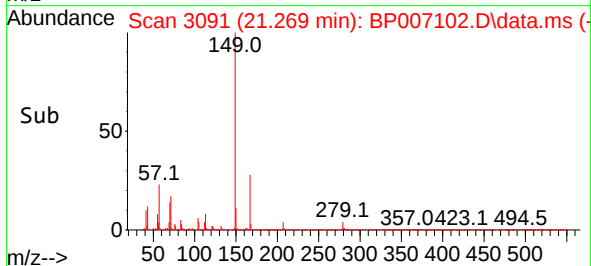
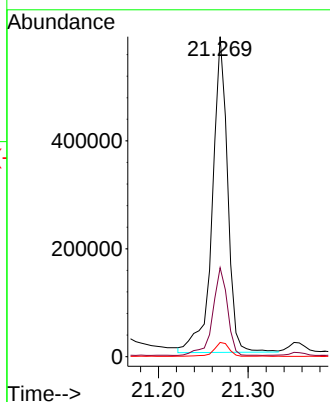
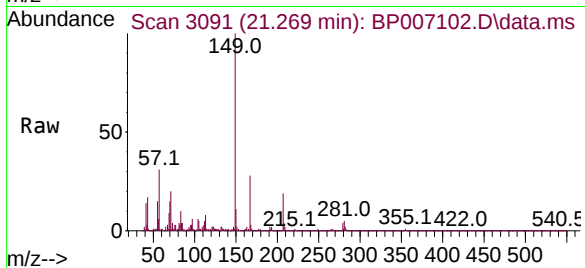




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 13.974 ng  
RT: 21.269 min Scan# 3091  
Delta R.T. -0.006 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-01-(8-10)-END-POINT

Tgt Ion:149 Resp: 694116  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.9 32.9  
279 4.5 4.3 6.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.769 min Scan# 3516  
Delta R.T. -0.012 min  
Lab File: BP007102.D  
Acq: 22 Sep 2021 17:28

Tgt Ion:264 Resp: 1415500  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.6 28.0  
265 22.4 17.6 26.4

