

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
 Data File : BP007101.D  
 Acq On : 22 Sep 2021 16:54  
 Operator : CG/JU  
 Sample : M3733-10  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 NAPL-02-(8-10)-END-POINT

Quant Time: Sep 22 17:30:31 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

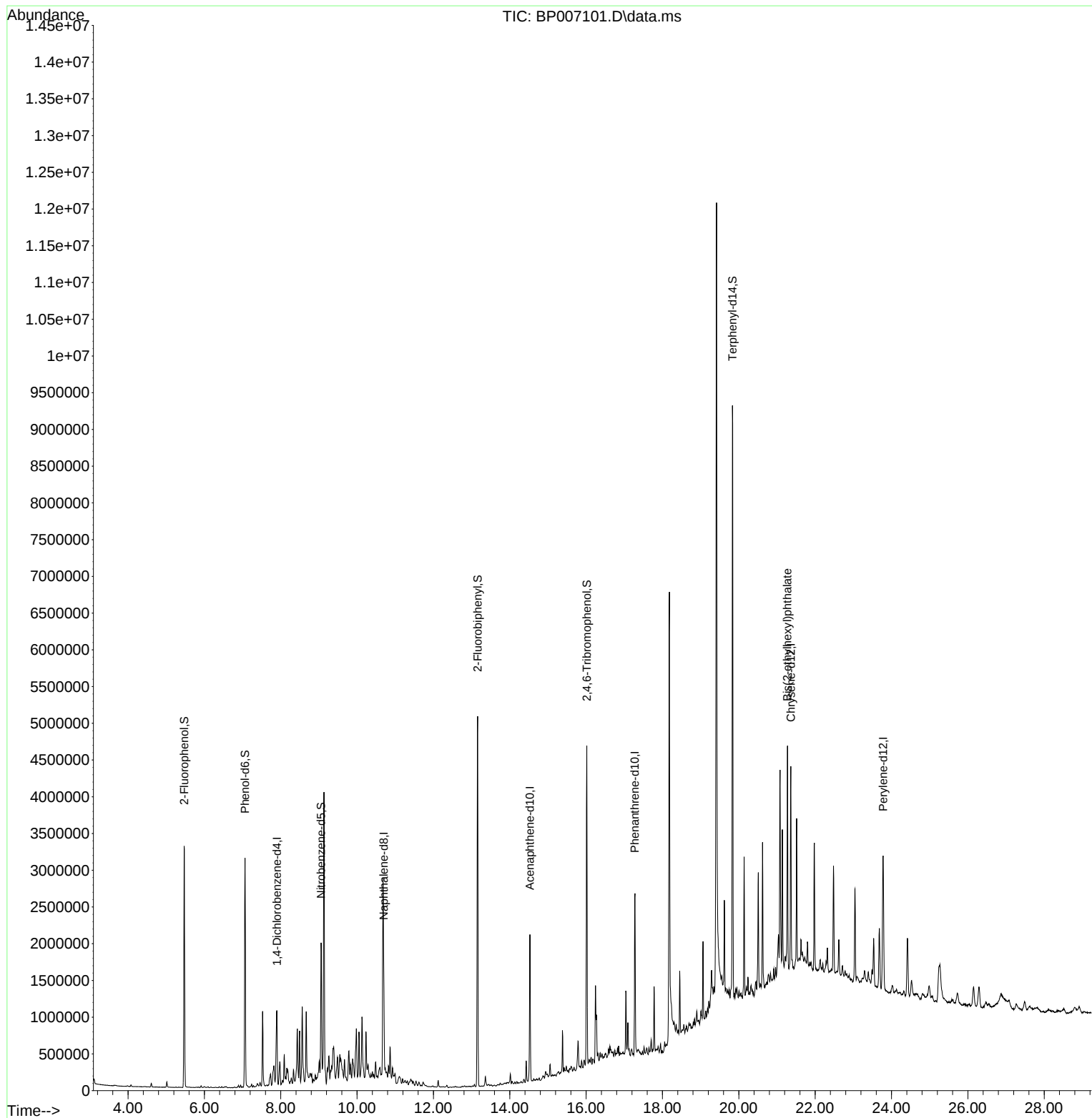
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 268725   | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.699 | 136  | 1026207  | 20.000  | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 14.528 | 164  | 667598   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.275 | 188  | 1364292  | 20.000  | ng    | # 0.00    |
| 76) Chrysene-d12              | 21.363 | 240  | 1331520  | 20.000  | ng    | # 0.00    |
| 86) Perylene-d12              | 23.780 | 264  | 1444949  | 20.000  | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.475  | 112  | 1565560  | 97.522  | ng    | 0.00      |
| 7) Phenol-d6                  | 7.064  | 99   | 1918176  | 87.424  | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 9.058  | 82   | 1082600  | 61.436  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol      | 16.016 | 330  | 881918   | 101.896 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.157 | 172  | 2760643  | 59.242  | ng    | 0.00      |
| 79) Terphenyl-d14             | 19.834 | 244  | 3934602  | 56.625  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.275 | 149  | 1230780  | 24.470  | ng    | Qvalue 98 |
| -----                         |        |      |          |         |       |           |

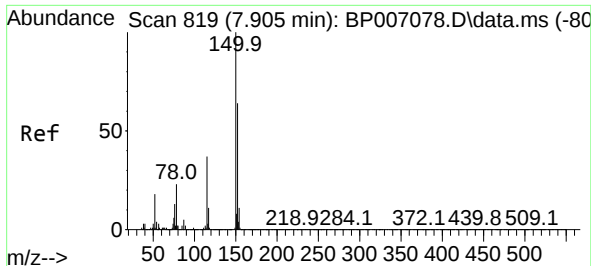
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
Data File : BP007101.D  
Acq On : 22 Sep 2021 16:54  
Operator : CG/JU  
Sample : M3733-10  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-02-(8-10)-END-POINT

Quant Time: Sep 22 17:30:31 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  
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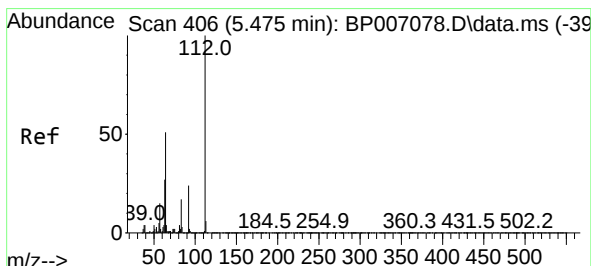
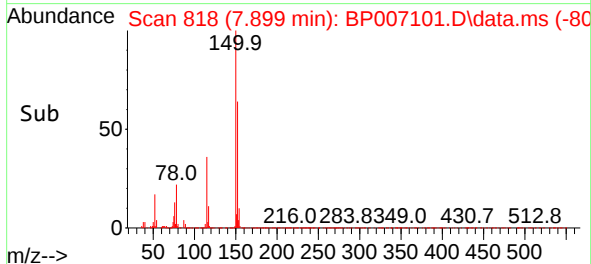
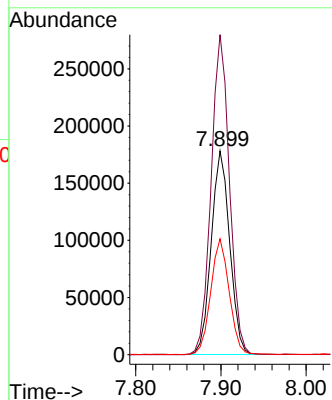
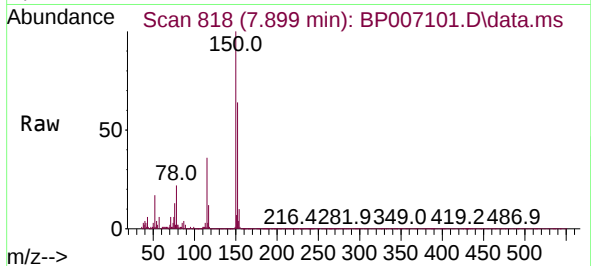




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.899 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

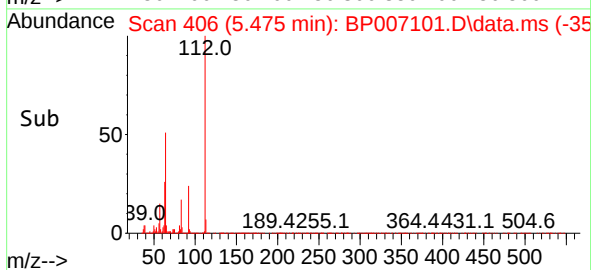
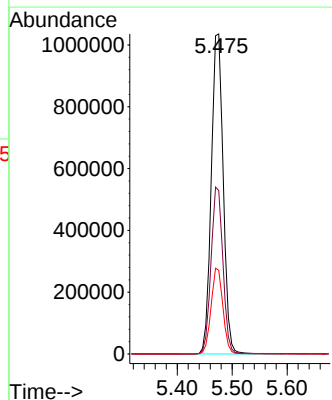
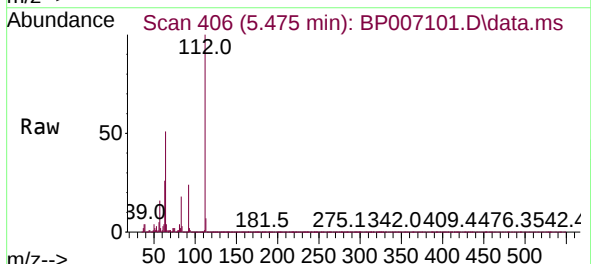
Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-02-(8-10)-END-POINT

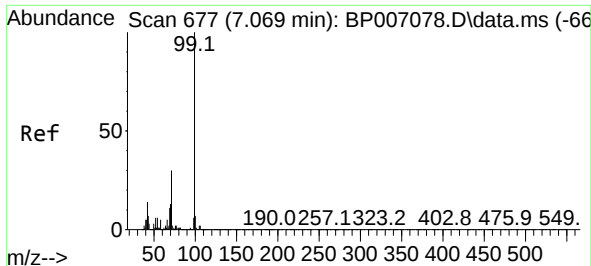
Tgt Ion:152 Resp: 268725  
Ion Ratio Lower Upper  
152 100  
150 157.1 125.6 188.4  
115 56.9 48.5 72.7



#5  
2-Fluorophenol  
Concen: 97.522 ng  
RT: 5.475 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion:112 Resp: 1565560  
Ion Ratio Lower Upper  
112 100  
64 51.1 41.4 62.2  
63 26.2 23.8 35.8



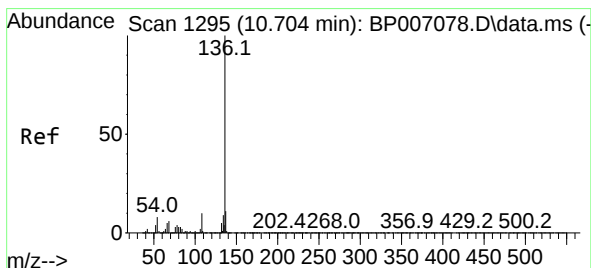
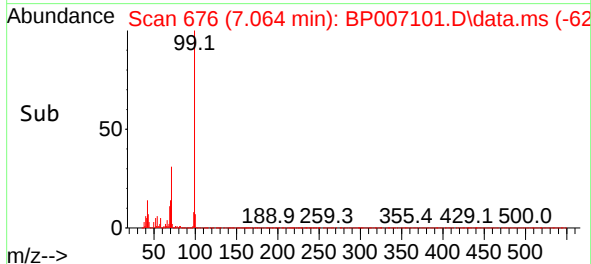
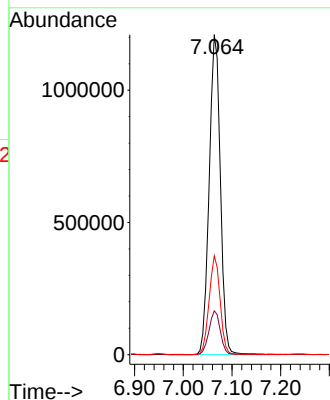
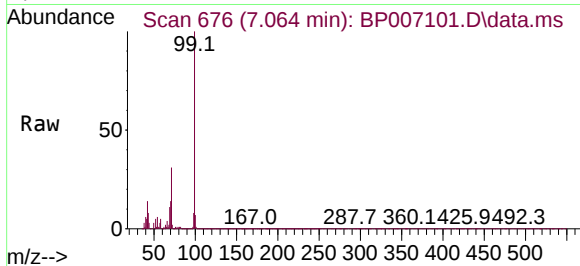


#7  
Phenol-d6  
Concen: 87.424 ng  
RT: 7.064 min Scan# 676  
Delta R.T. -0.005 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
NAPL-02-(8-10)-END-POINT

Tgt Ion: 99 Resp: 1918176

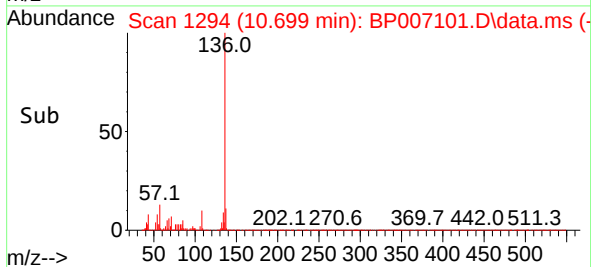
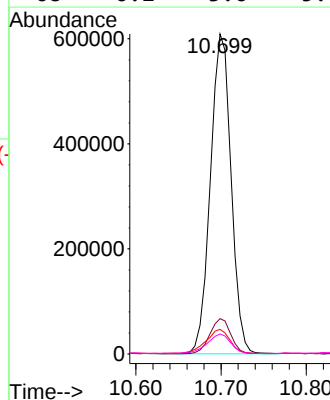
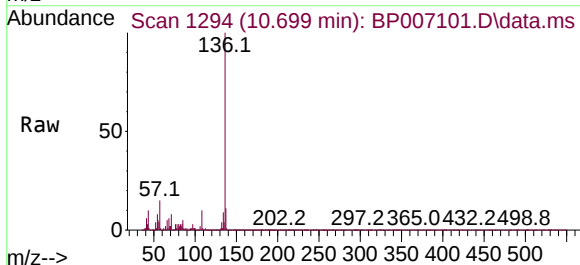
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.7  | 13.4  | 20.0  |
| 71  | 30.9  | 30.6  | 46.0  |

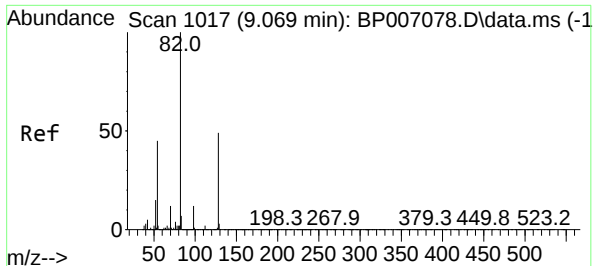


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.699 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion: 136 Resp: 1026207

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.6   | 12.8  |
| 54  | 7.7   | 4.6   | 6.8#  |
| 68  | 6.2   | 3.6   | 5.4#  |

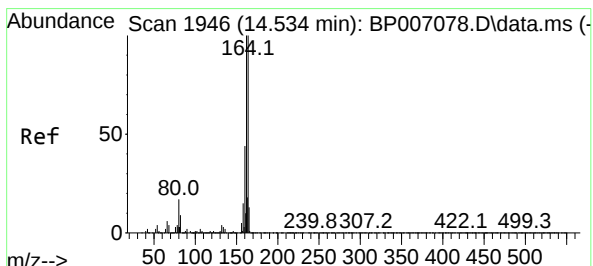
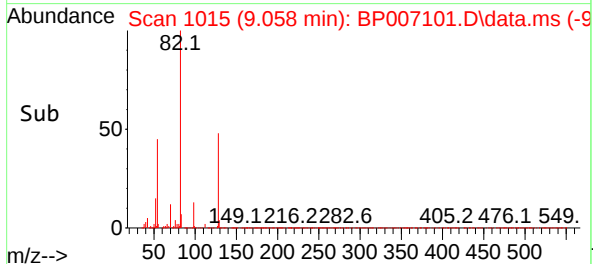
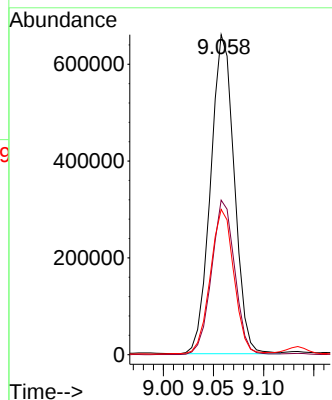
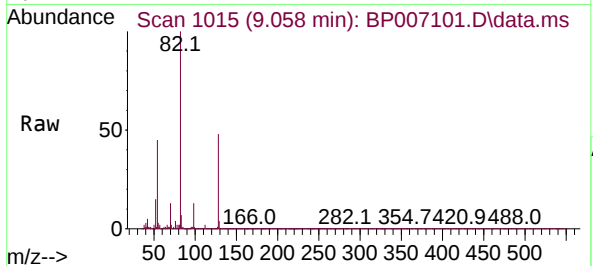




#23  
Nitrobenzene-d5  
Concen: 61.436 ng  
RT: 9.058 min Scan# 1015  
Delta R.T. -0.011 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

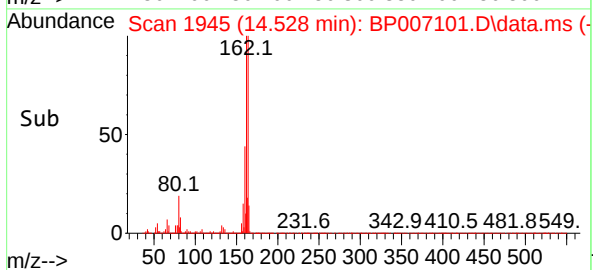
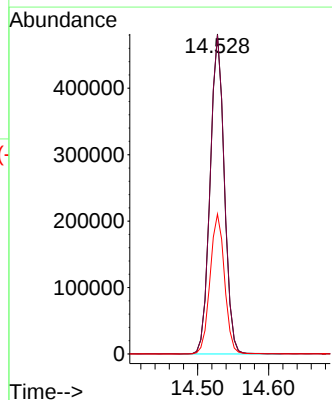
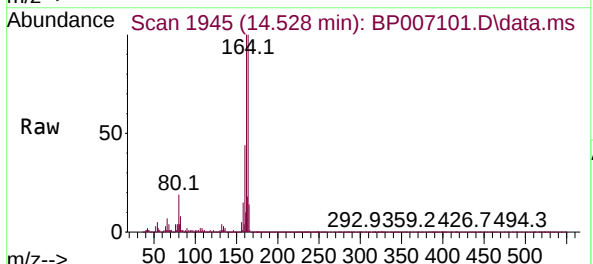
Instrument :  
BNA\_P  
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NAPL-02-(8-10)-END-POINT

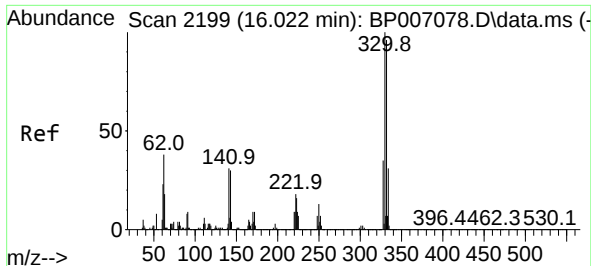
Tgt Ion: 82 Resp: 1082600  
Ion Ratio Lower Upper  
82 100  
128 48.3 35.7 53.5  
54 45.4 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.528 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion:164 Resp: 667598  
Ion Ratio Lower Upper  
164 100  
162 99.8 80.2 120.2  
160 43.7 34.5 51.7

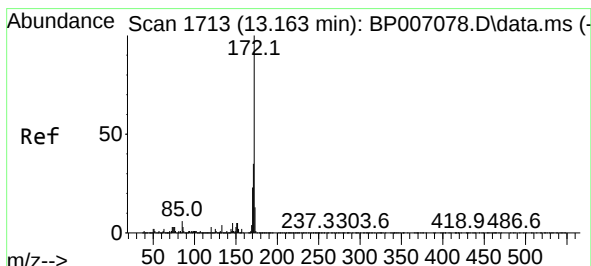
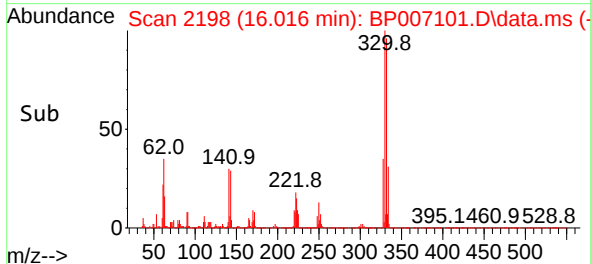
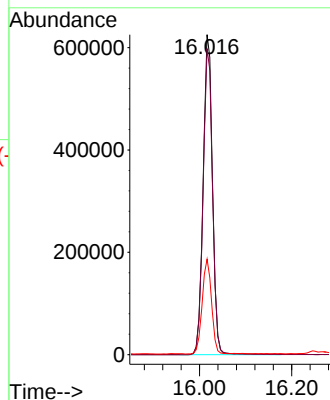
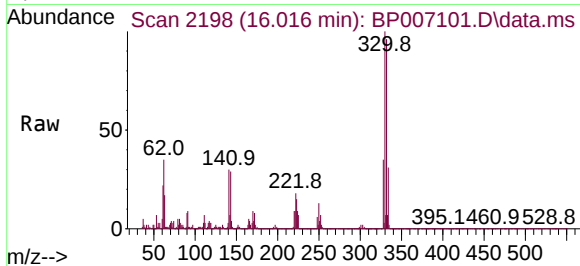




#42  
2,4,6-Tribromophenol  
Concen: 101.896 ng  
RT: 16.016 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

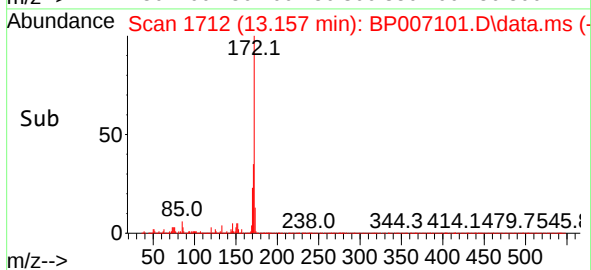
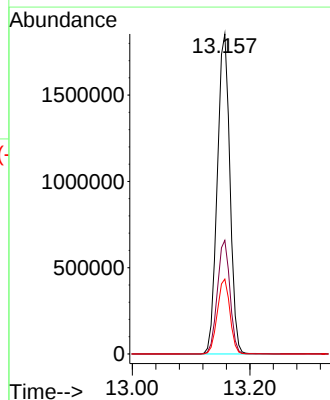
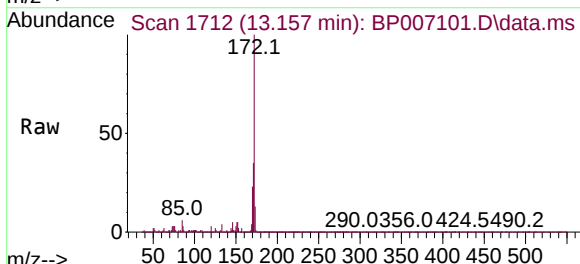
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NAPL-02-(8-10)-END-POINT

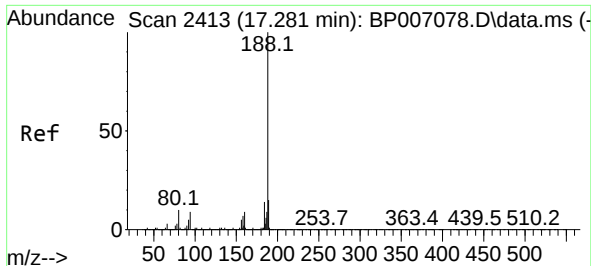
Tgt Ion:330 Resp: 881918  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.8 116.8  
141 29.6 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 59.242 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion:172 Resp: 2760643  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.4 18.6 27.8

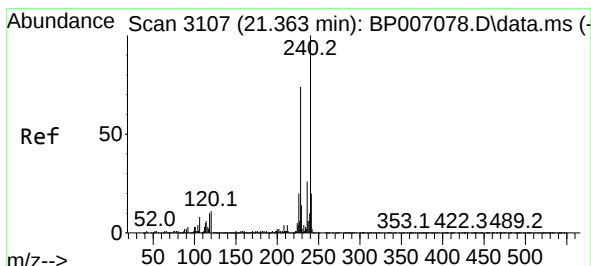
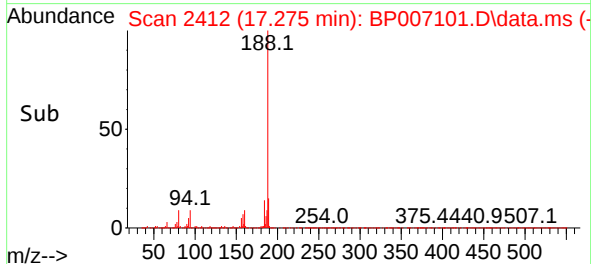
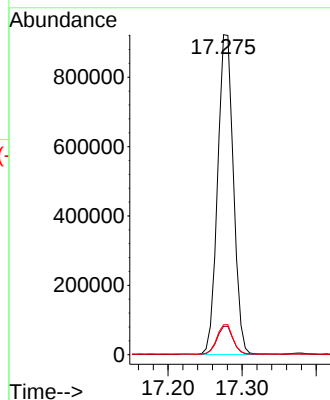
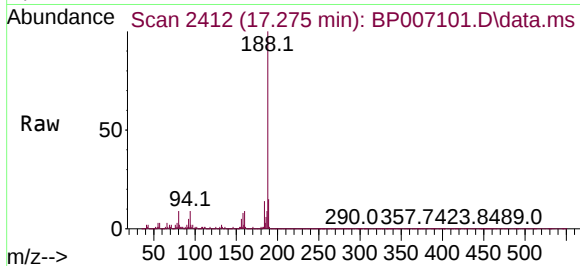




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.275 min Scan# 2412  
Delta R.T. -0.006 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

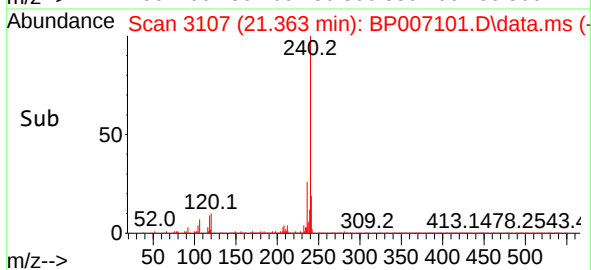
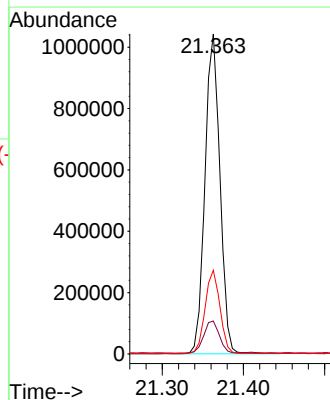
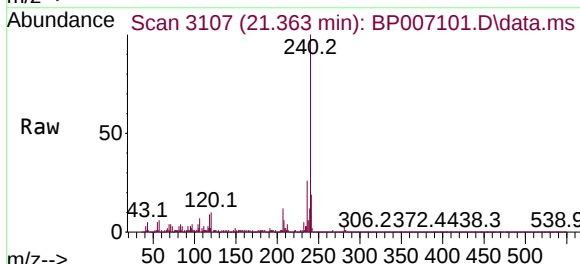
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NAPL-02-(8-10)-END-POINT

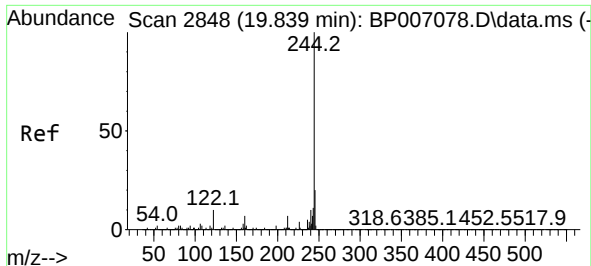
Tgt Ion:188 Resp: 1364292  
Ion Ratio Lower Upper  
188 100  
94 8.8 5.6 8.4#  
80 9.3 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion:240 Resp: 1331520  
Ion Ratio Lower Upper  
240 100  
120 10.3 6.5 9.7#  
236 26.2 20.6 31.0

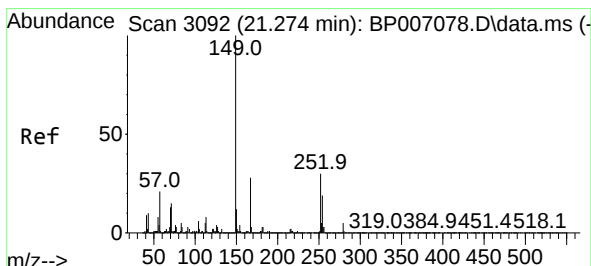
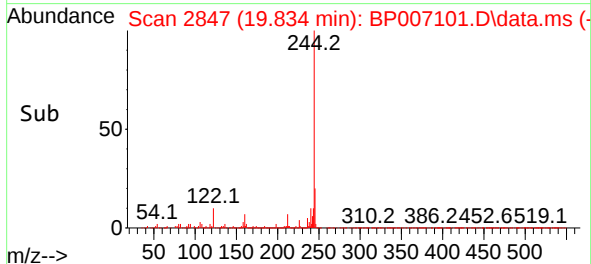
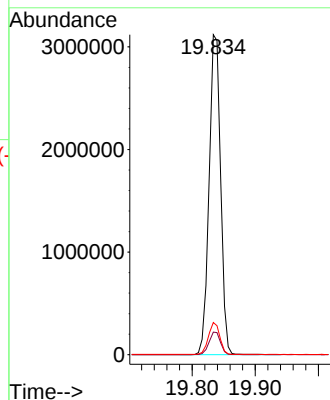
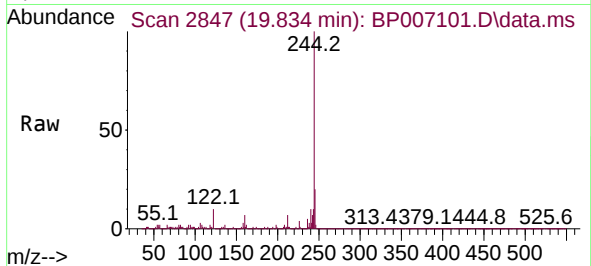




#79  
Terphenyl-d14  
Concen: 56.625 ng  
RT: 19.834 min Scan# 2847  
Delta R.T. -0.005 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

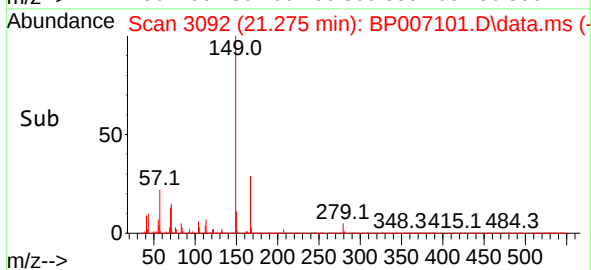
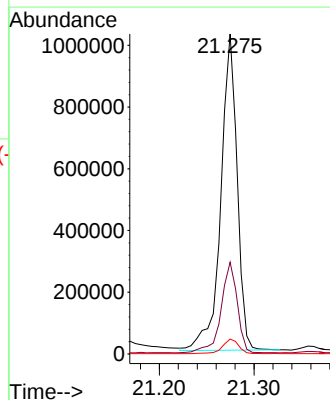
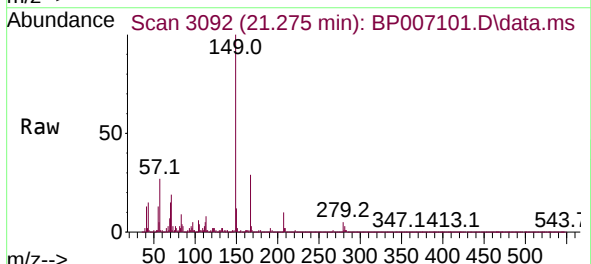
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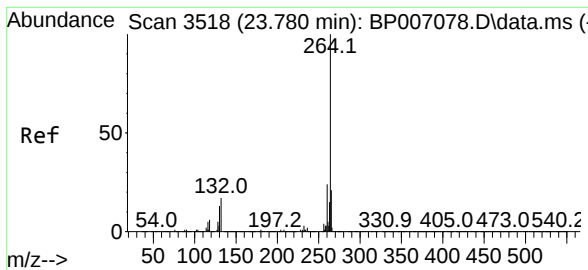
Tgt Ion:244 Resp: 3934602  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.0 9.0  
122 10.1 7.1 10.7



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 24.470 ng  
RT: 21.275 min Scan# 3092  
Delta R.T. 0.000 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Tgt Ion:149 Resp: 1230780  
Ion Ratio Lower Upper  
149 100  
167 28.7 21.9 32.9  
279 4.7 4.3 6.5





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3518  
Delta R.T. 0.000 min  
Lab File: BP007101.D  
Acq: 22 Sep 2021 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:264 Resp: 1444949  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.2  | 18.6  | 28.0  |
| 265 | 21.9  | 17.6  | 26.4  |

