

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
 Data File : BP007091.D  
 Acq On : 22 Sep 2021 10:40  
 Operator : CG/JU  
 Sample : PB139216BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB139216BL

Quant Time: Sep 22 11:34:47 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  | 260121   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.699 | 136  | 1026458  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.528 | 164  | 666405   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.281 | 188  | 1478153  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.363 | 240  | 1462470  | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.774 | 264  | 1486360  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.470  | 112  | 1942904  | 125.031 | ng    | 0.00     |
| 7) Phenol-d6                | 7.064  | 99   | 2363541  | 111.285 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.058  | 82   | 1335714  | 75.782  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.016 | 330  | 987136   | 114.257 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.157 | 172  | 3445453  | 74.070  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.834 | 244  | 5828862  | 76.375  | ng    | 0.00     |

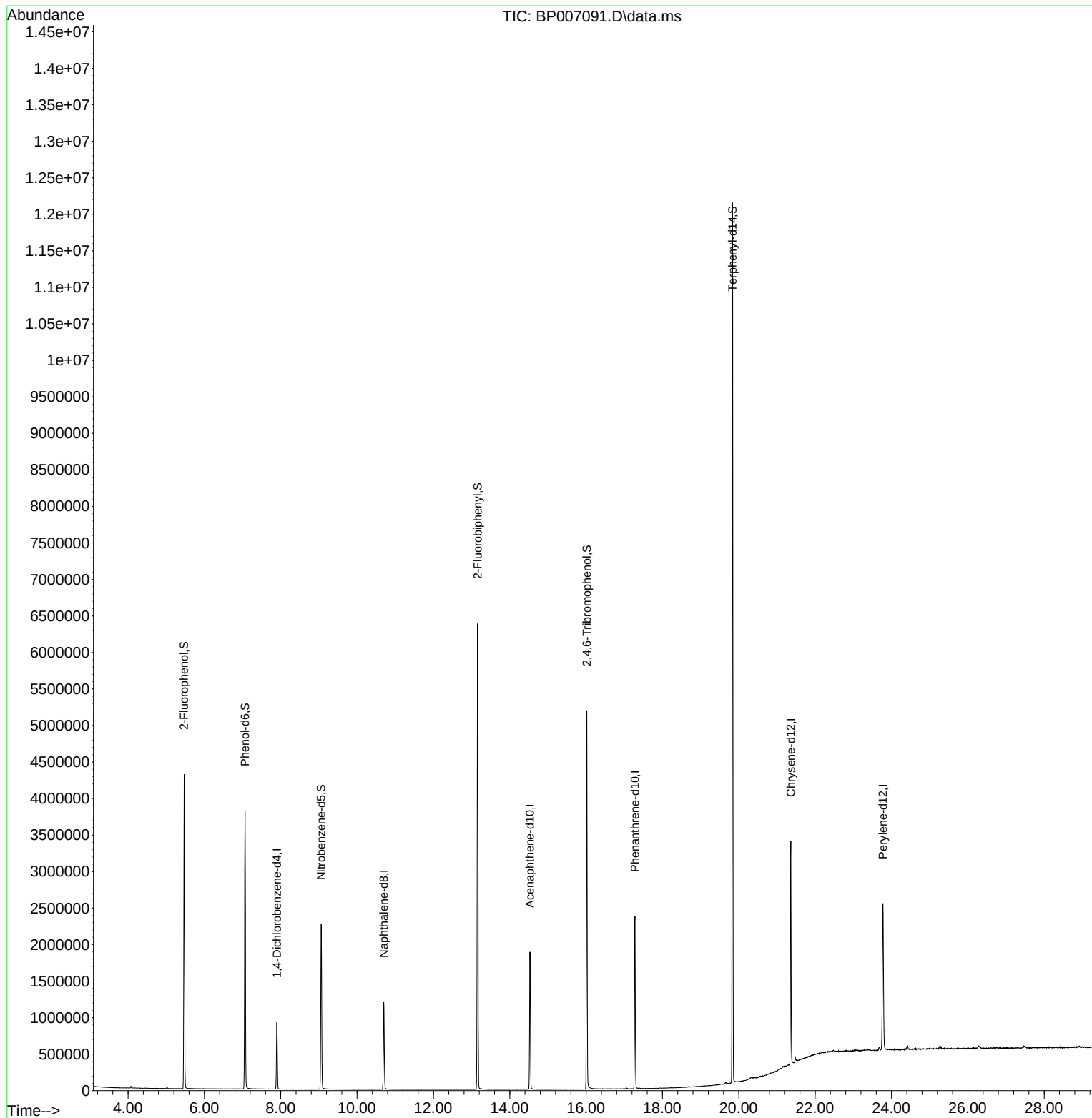
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

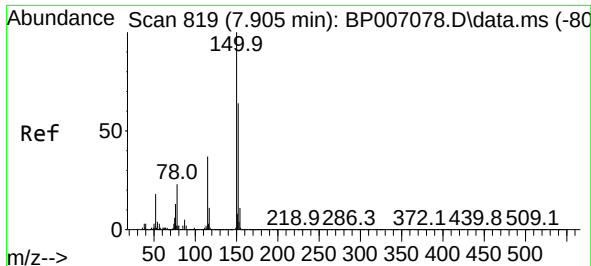
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
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QLast Update : Tue Sep 21 16:50:24 2021  
Response via : Initial Calibration

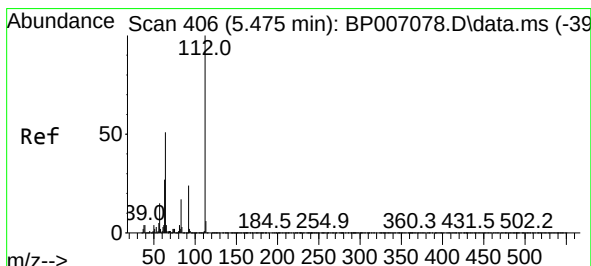
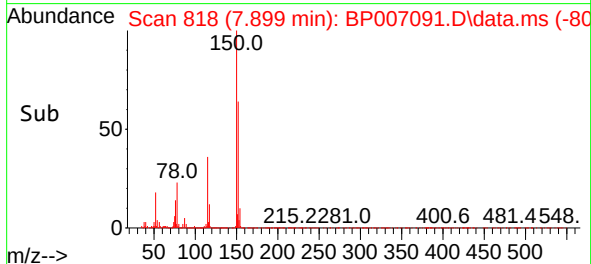
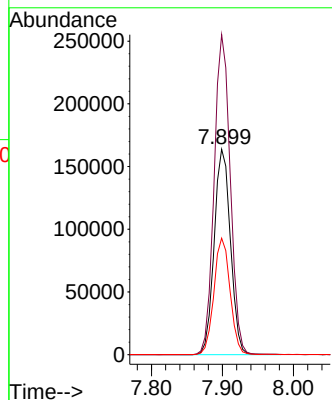
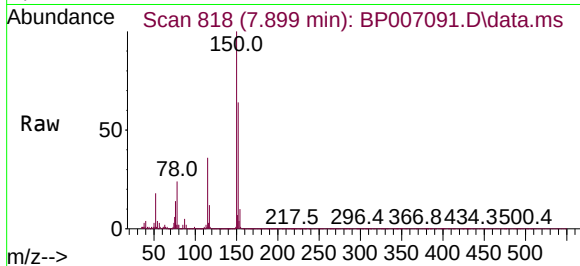




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.899 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

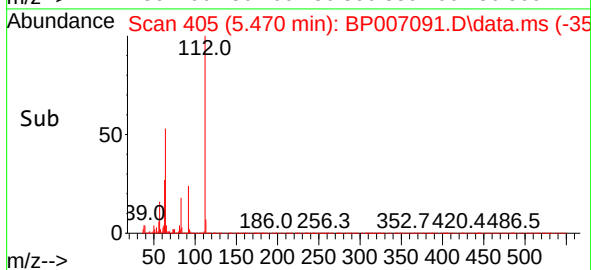
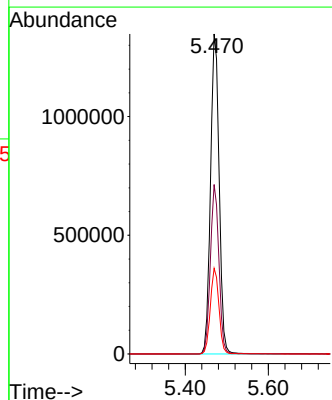
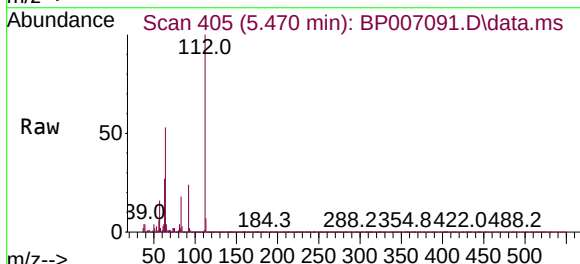
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BNA\_P  
ClientSampleId :  
PB139216BL

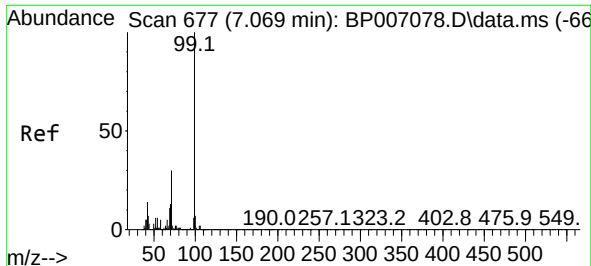
Tgt Ion:152 Resp: 260121  
Ion Ratio Lower Upper  
152 100  
150 155.8 125.6 188.4  
115 56.7 48.5 72.7



#5  
2-Fluorophenol  
Concen: 125.031 ng  
RT: 5.470 min Scan# 405  
Delta R.T. -0.005 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

Tgt Ion:112 Resp: 1942904  
Ion Ratio Lower Upper  
112 100  
64 53.0 41.4 62.2  
63 26.7 23.8 35.8

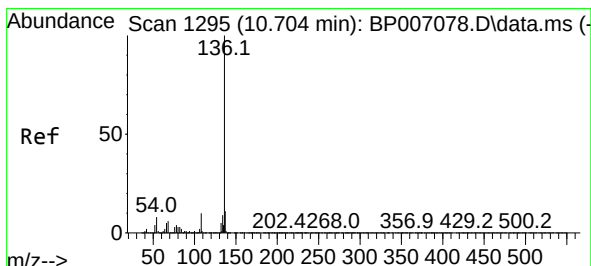
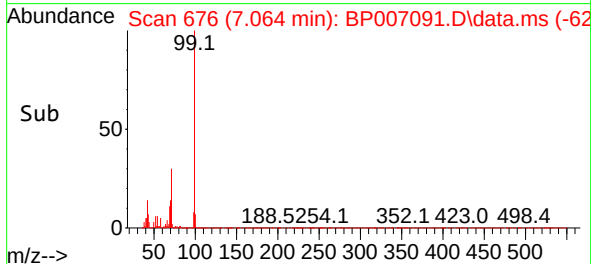
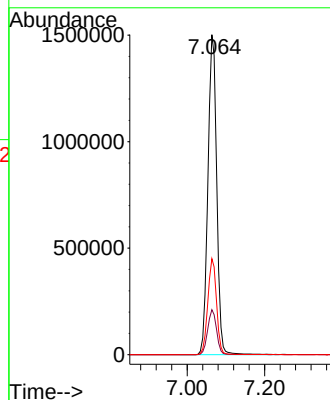
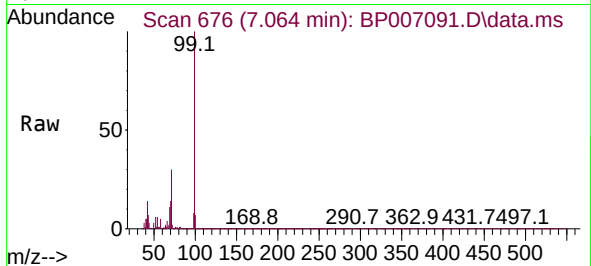




#7  
Phenol-d6  
Concen: 111.285 ng  
RT: 7.064 min Scan# 676  
Delta R.T. -0.005 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

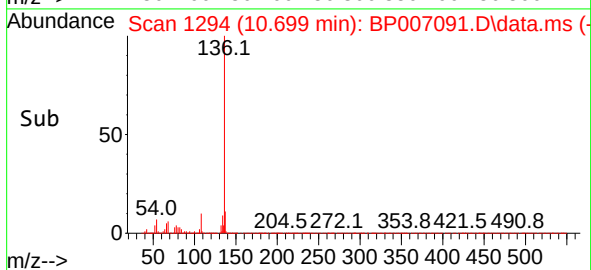
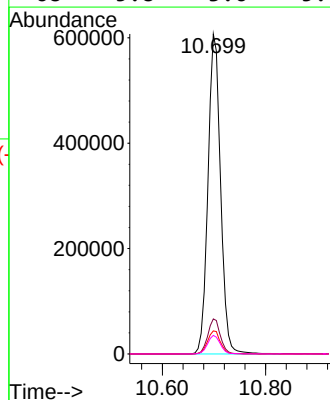
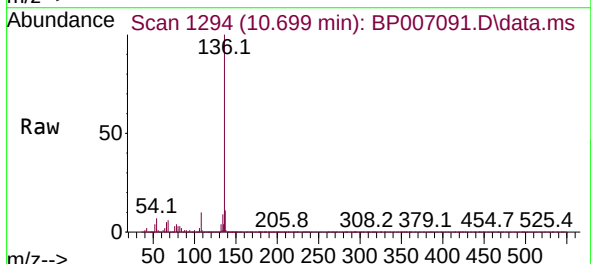
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BNA\_P  
ClientSampleId :  
PB139216BL

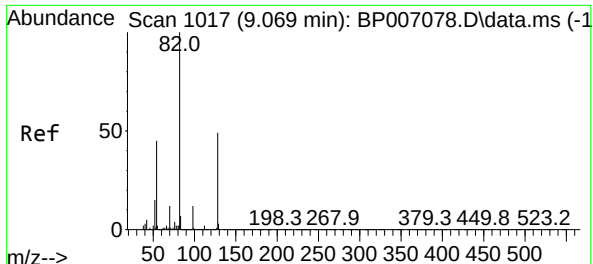
Tgt Ion: 99 Resp: 2363541  
Ion Ratio Lower Upper  
99 100  
42 14.1 13.4 20.0  
71 30.0 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.699 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

Tgt Ion:136 Resp: 1026458  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 7.2 4.6 6.8#  
68 5.8 3.6 5.4#

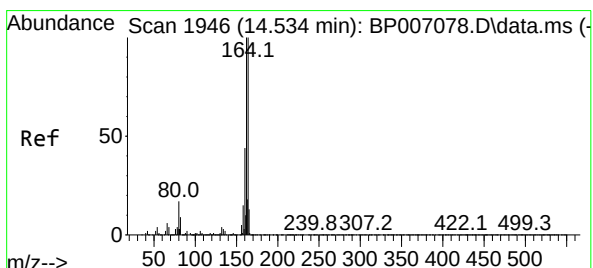
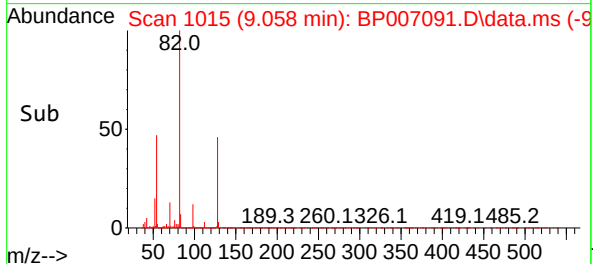
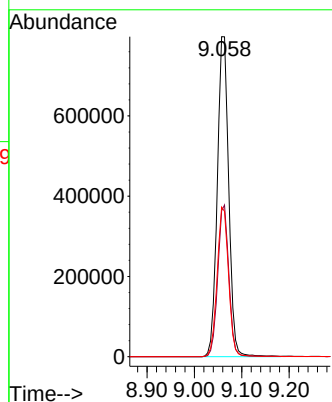
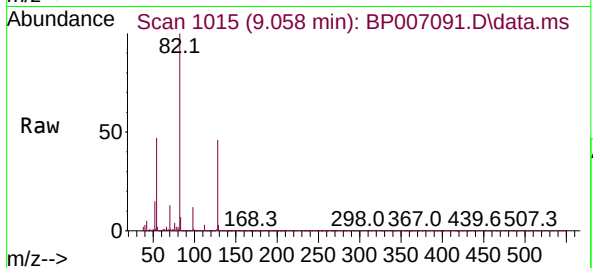




#23  
Nitrobenzene-d5  
Concen: 75.782 ng  
RT: 9.058 min Scan# 1015  
Delta R.T. -0.011 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

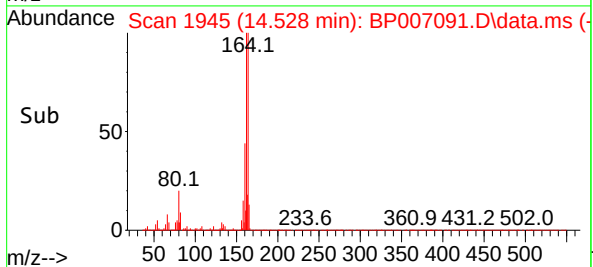
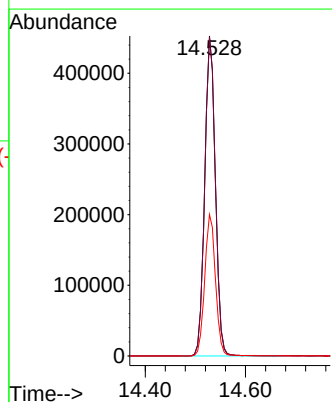
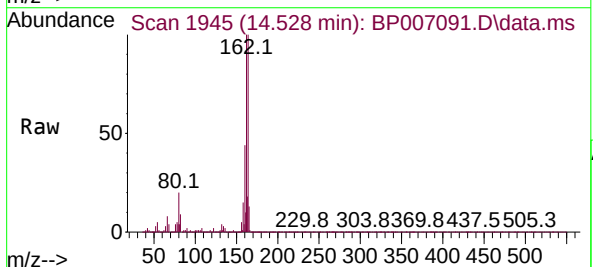
Instrument :  
BNA\_P  
ClientSampleId :  
PB139216BL

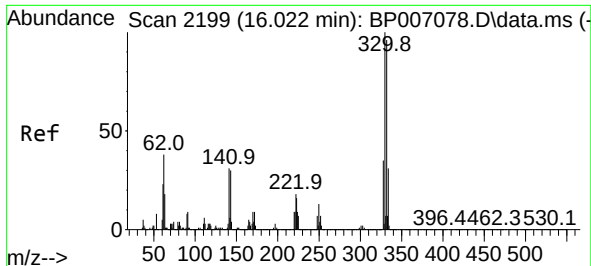
Tgt Ion: 82 Resp: 1335714  
Ion Ratio Lower Upper  
82 100  
128 45.6 35.7 53.5  
54 46.7 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.528 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

Tgt Ion:164 Resp: 666405  
Ion Ratio Lower Upper  
164 100  
162 99.6 80.2 120.2  
160 44.2 34.5 51.7

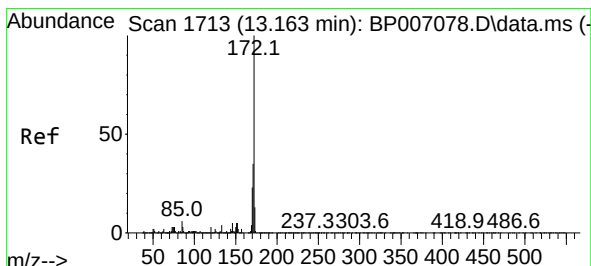
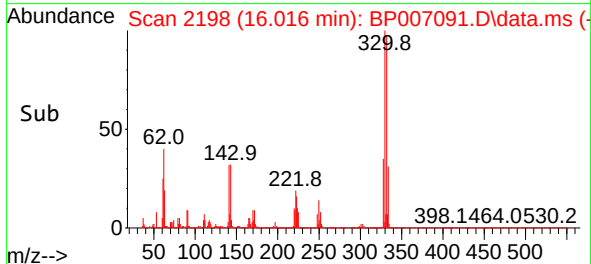
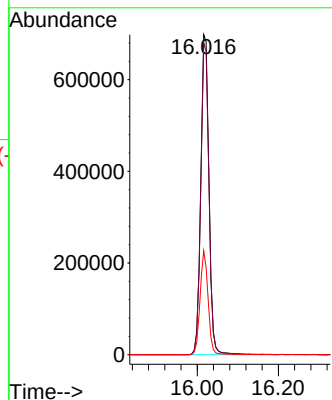
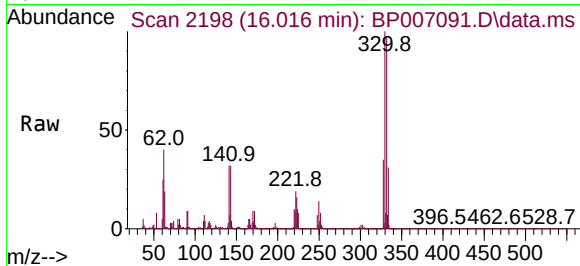




#42  
2,4,6-Tribromophenol  
Concen: 114.257 ng  
RT: 16.016 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

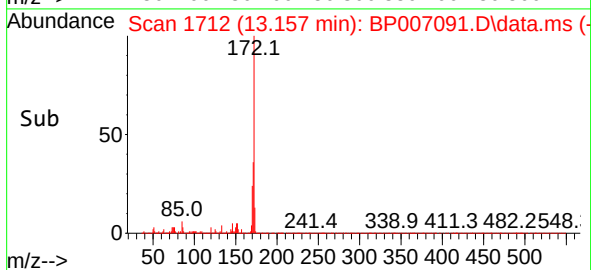
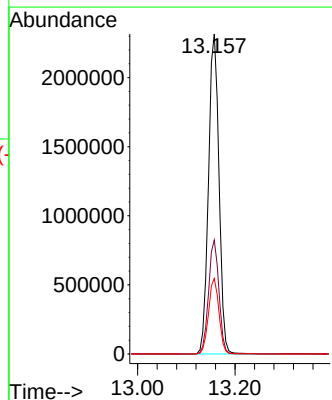
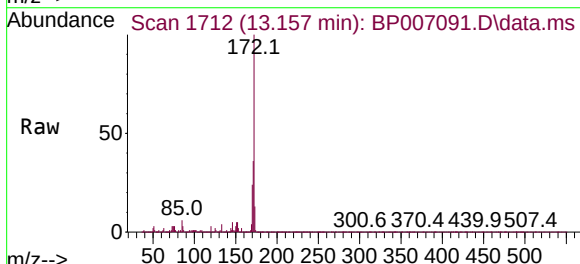
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PB139216BL

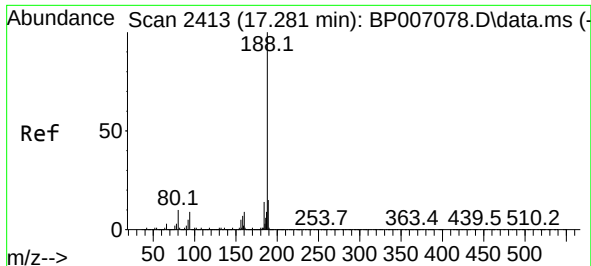
Tgt Ion:330 Resp: 987136  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.8 116.8  
141 31.7 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 74.070 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

Tgt Ion:172 Resp: 3445453  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.9 41.9  
170 23.6 18.6 27.8

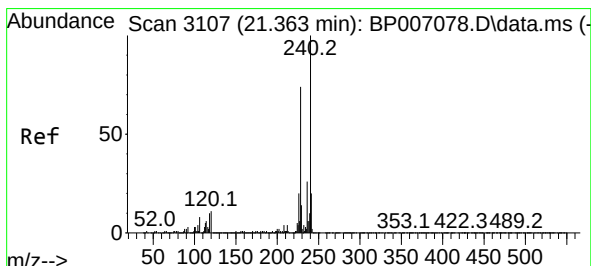
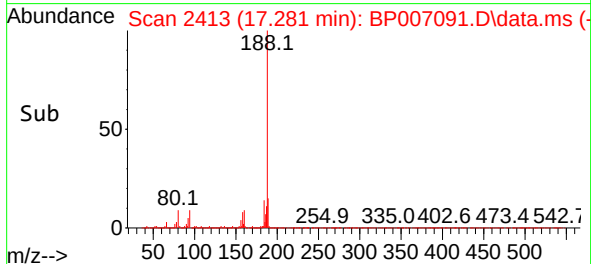
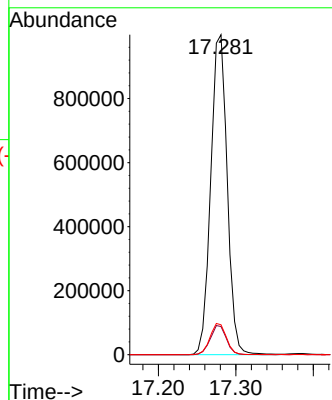
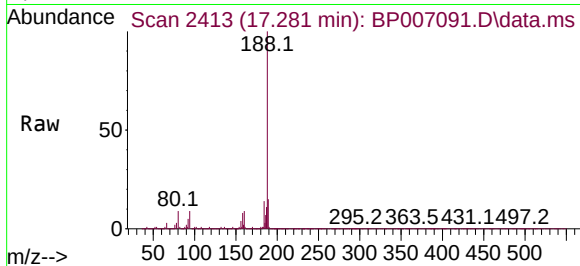




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.281 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

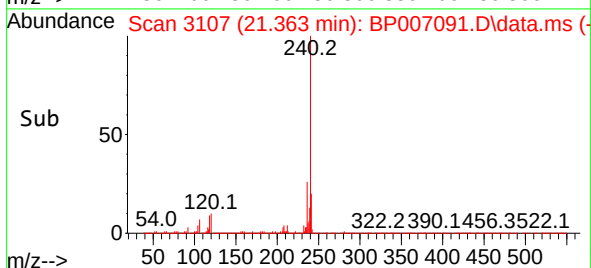
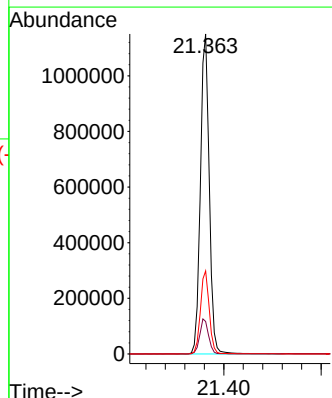
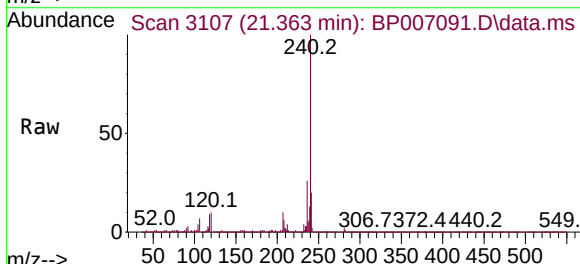
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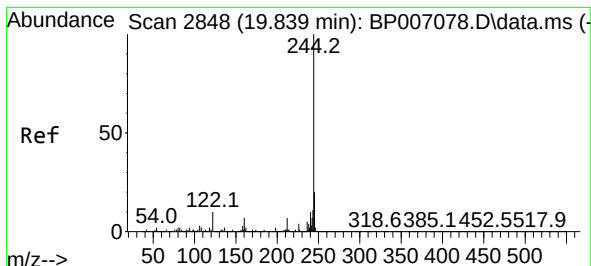
Tgt Ion:188 Resp: 1478153  
Ion Ratio Lower Upper  
188 100  
94 8.8 5.6 8.4#  
80 9.4 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BP007091.D  
Acq: 22 Sep 2021 10:40

Tgt Ion:240 Resp: 1462470  
Ion Ratio Lower Upper  
240 100  
120 10.2 6.5 9.7#  
236 26.0 20.6 31.0





#79

Terphenyl-d14

Concen: 76.375 ng

RT: 19.834 min Scan# 2847

Delta R.T. -0.005 min

Lab File: BP007091.D

Acq: 22 Sep 2021 10:40

Instrument :

BNA\_P

ClientSampleId :

PB139216BL

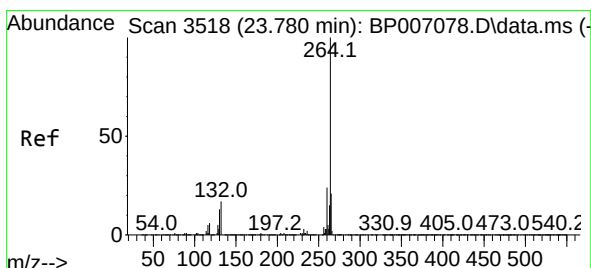
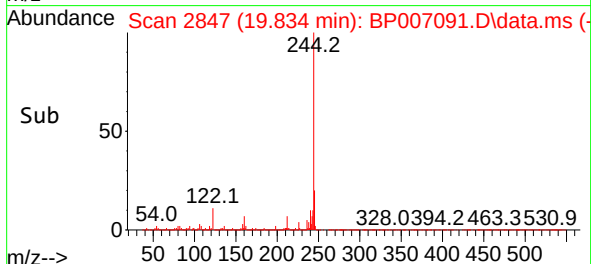
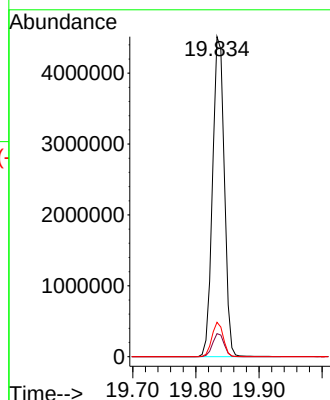
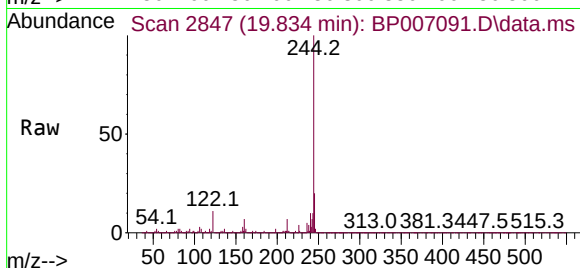
Tgt Ion:244 Resp: 5828862

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.8 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP007091.D

Acq: 22 Sep 2021 10:40

Tgt Ion:264 Resp: 1486360

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.1 17.6 26.4

