

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011123\  
 Data File : BP013449.D  
 Acq On : 11 Jan 2023 18:12  
 Operator : CG/JU  
 Sample : 01069-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-7

Quant Time: Jan 12 02:19:35 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 12 02:16:32 2023  
 Response via : Initial Calibration

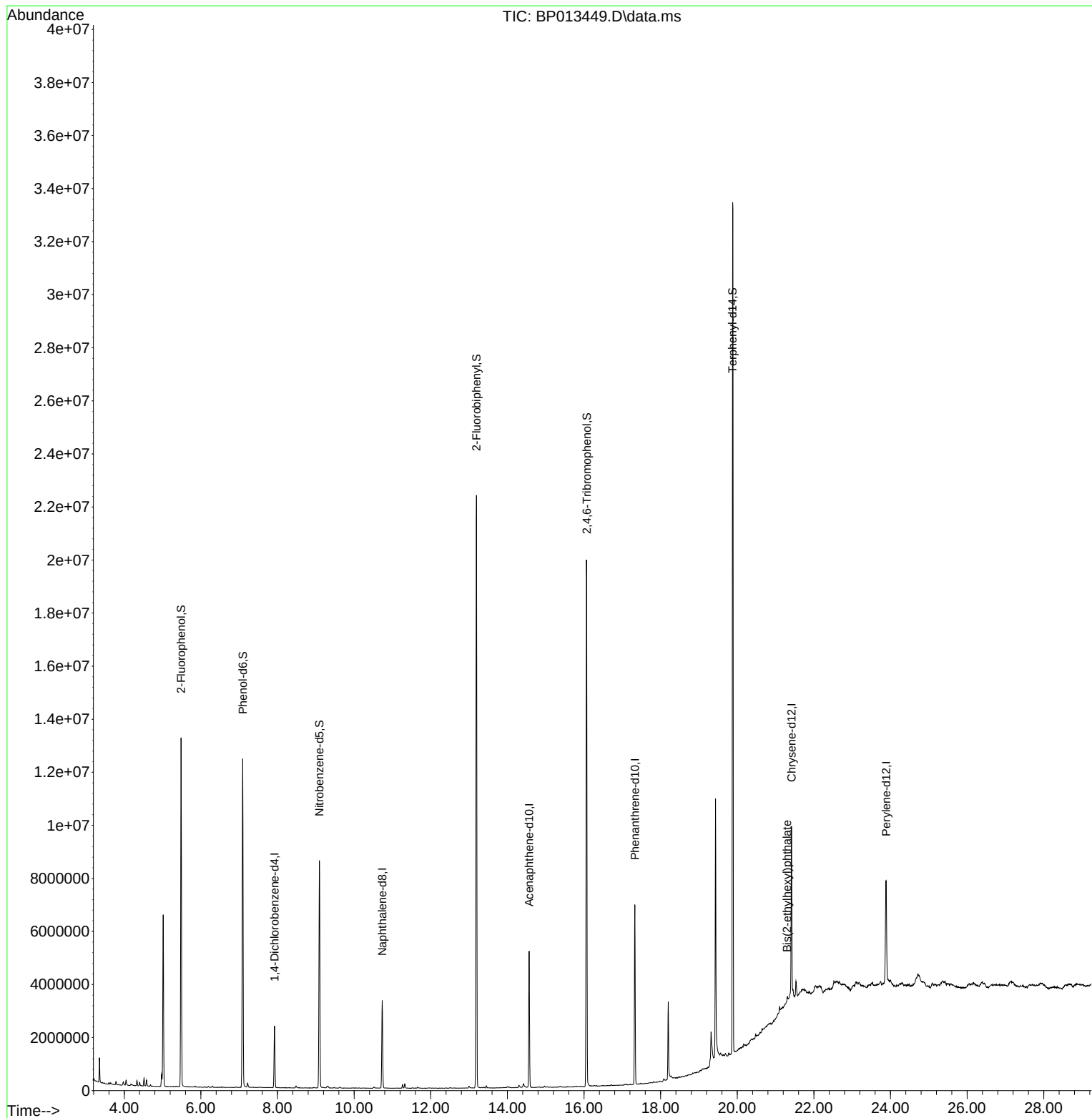
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|---------|-------|-------------|
| -----                         |        |      |          |         |       |             |
| Internal Standards            |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 622953   | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.734 | 136  | 2650771  | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10          | 14.569 | 164  | 1790155  | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10          | 17.328 | 188  | 4040817  | 20.000  | ng    | 0.01        |
| 76) Chrysene-d12              | 21.416 | 240  | 2944981  | 20.000  | ng    | 0.00        |
| 86) Perylene-d12              | 23.886 | 264  | 3067133  | 20.000  | ng    | 0.02        |
| System Monitoring Compounds   |        |      |          |         |       |             |
| 5) 2-Fluorophenol             | 5.481  | 112  | 5573892  | 163.483 | ng    | 0.01        |
| 7) Phenol-d6                  | 7.093  | 99   | 6975738  | 156.669 | ng    | 0.02        |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 4854920  | 100.408 | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol      | 16.069 | 330  | 4381769  | 203.013 | ng    | 0.01        |
| 45) 2-Fluorobiphenyl          | 13.192 | 172  | 11874690 | 90.066  | ng    | 0.01        |
| 79) Terphenyl-d14             | 19.874 | 244  | 14657466 | 98.192  | ng    | 0.00        |
| Target Compounds              |        |      |          |         |       |             |
| 84) Bis(2-ethylhexyl)phtha... | 21.304 | 149  | 63567    | 3.355   | ng    | Qvalue # 85 |
| -----                         |        |      |          |         |       |             |

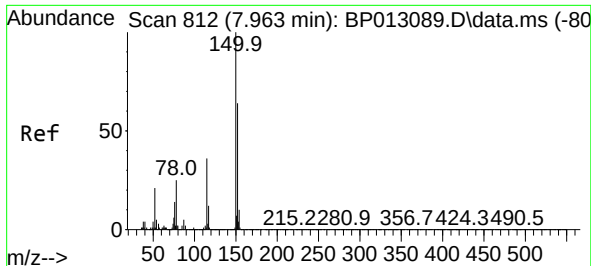
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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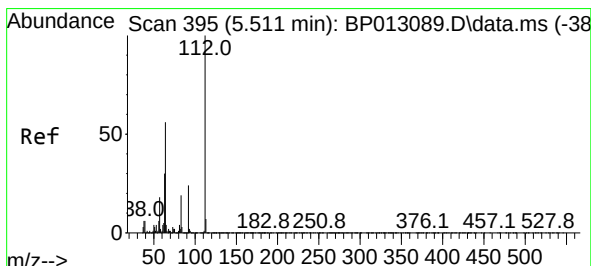
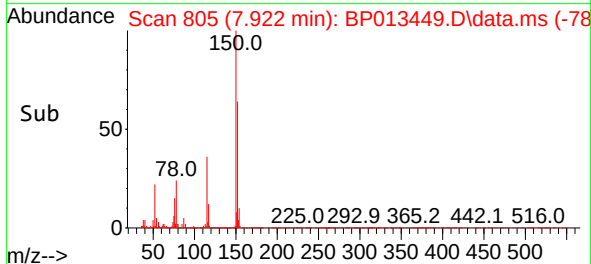
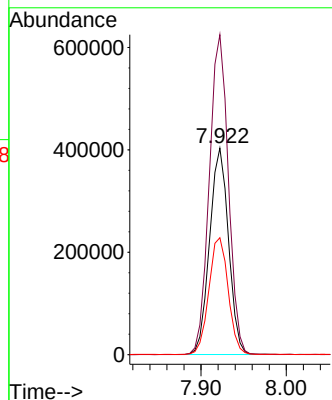
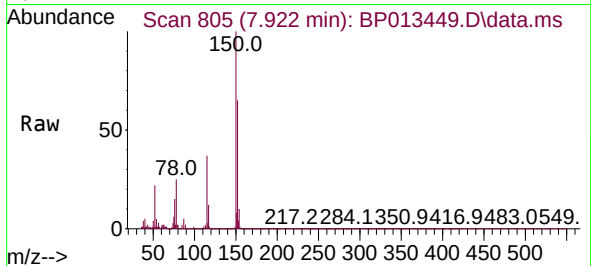




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.922 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

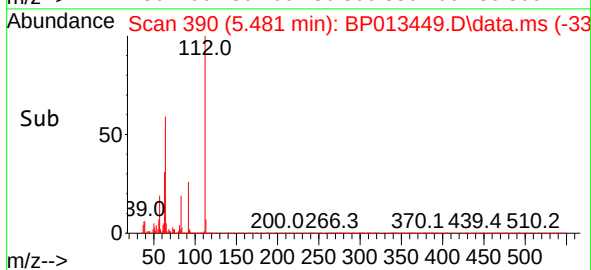
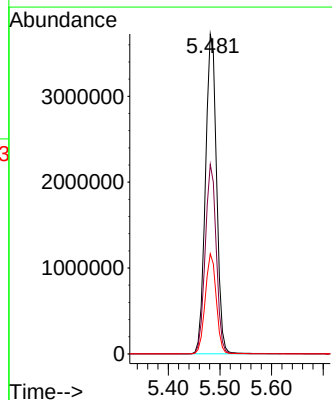
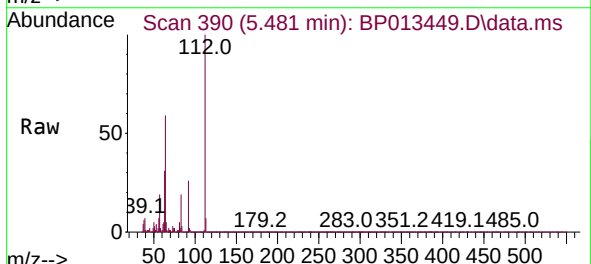
Instrument :  
BNA\_P  
ClientSampleId :  
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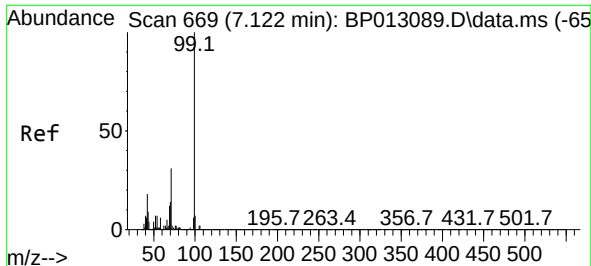
Tgt Ion:152 Resp: 622953  
Ion Ratio Lower Upper  
152 100  
150 155.0 125.3 187.9  
115 56.6 45.6 68.4



#5  
2-Fluorophenol  
Concen: 163.483 ng  
RT: 5.481 min Scan# 390  
Delta R.T. 0.012 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

Tgt Ion:112 Resp: 5573892  
Ion Ratio Lower Upper  
112 100  
64 59.2 45.1 67.7  
63 31.3 23.8 35.6

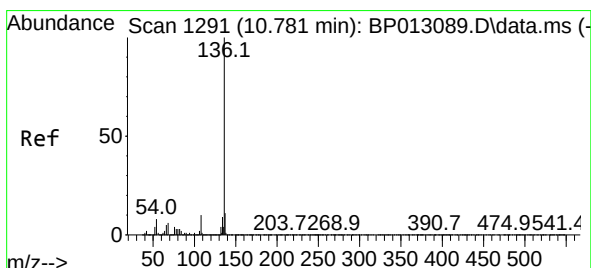
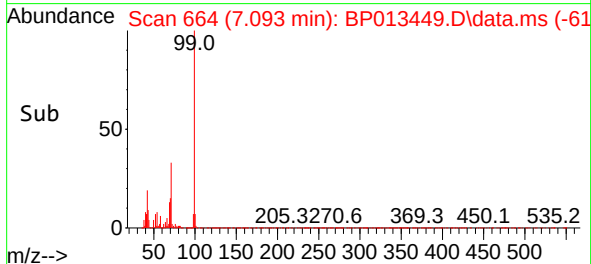
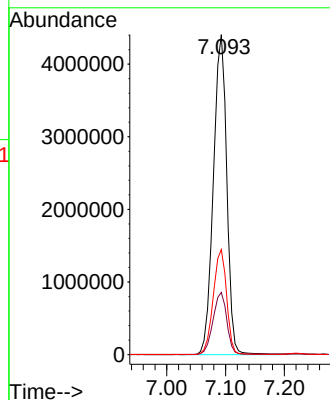
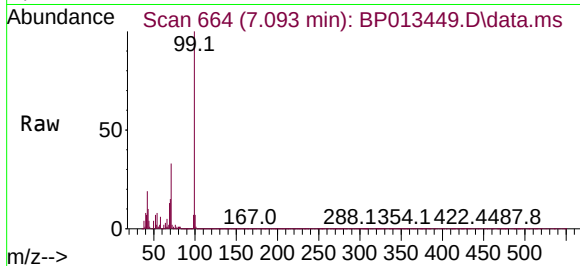




#7  
Phenol-d6  
Concen: 156.669 ng  
RT: 7.093 min Scan# 60  
Delta R.T. 0.018 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

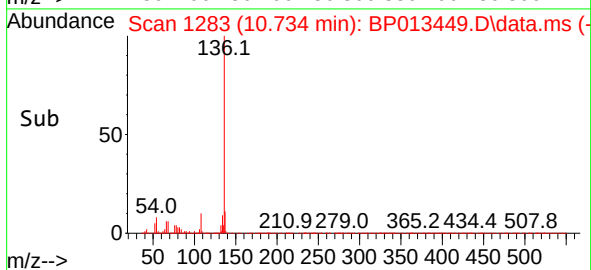
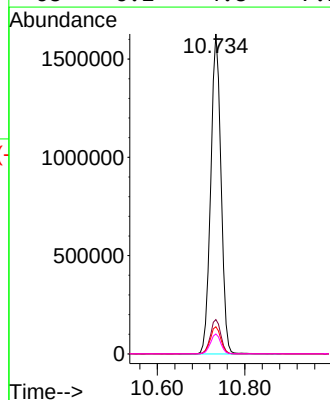
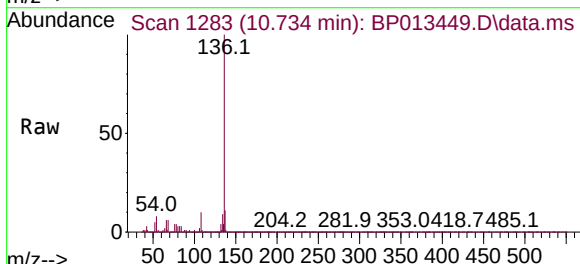
Instrument :  
BNA\_P  
ClientSampleId :  
TP-7

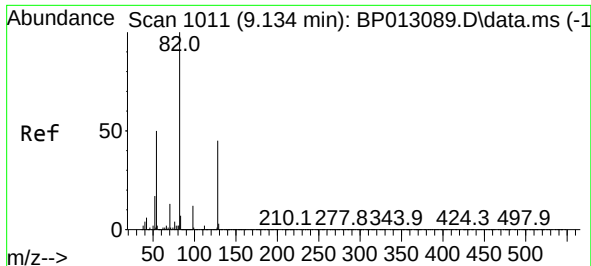
Tgt Ion: 99 Resp: 6975738  
Ion Ratio Lower Upper  
99 100  
42 19.4 14.2 21.4  
71 32.8 24.7 37.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.734 min Scan# 1283  
Delta R.T. 0.006 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

Tgt Ion:136 Resp: 2650771  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.7 13.1  
54 8.5 6.2 9.4  
68 6.2 4.8 7.2

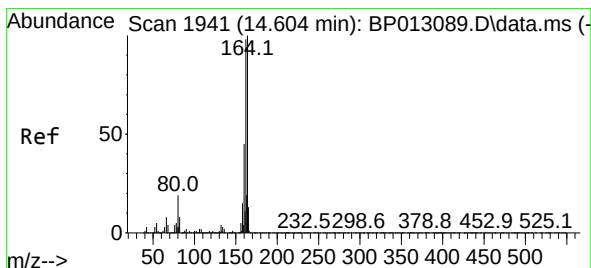
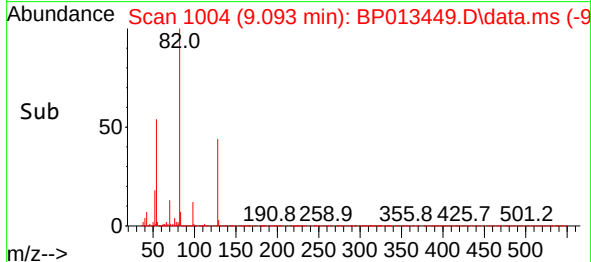
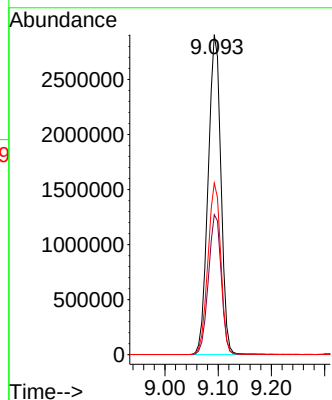
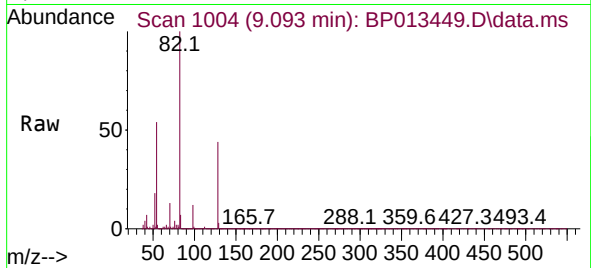




#23  
Nitrobenzene-d5  
Concen: 100.408 ng  
RT: 9.093 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

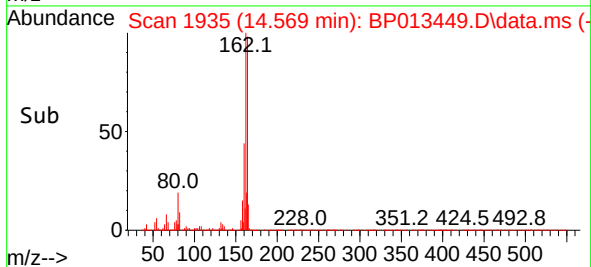
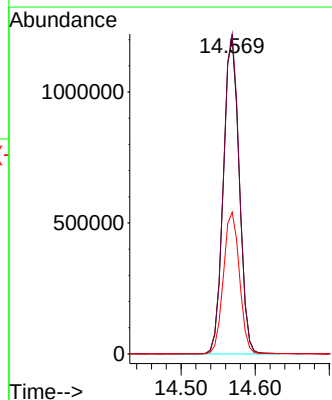
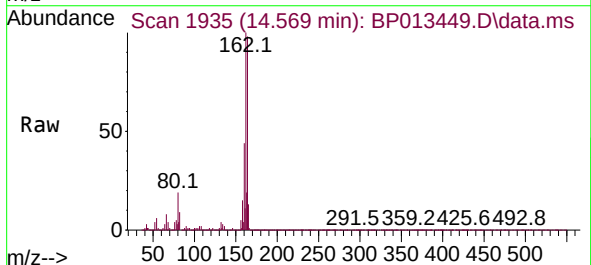
Instrument :  
BNA\_P  
ClientSampleId :  
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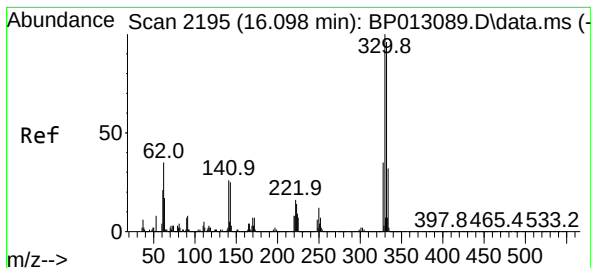
Tgt Ion: 82 Resp: 4854920  
Ion Ratio Lower Upper  
82 100  
128 43.7 35.9 53.9  
54 53.6 40.4 60.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.569 min Scan# 1935  
Delta R.T. 0.006 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

Tgt Ion: 164 Resp: 1790155  
Ion Ratio Lower Upper  
164 100  
162 101.8 78.8 118.2  
160 45.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 203.013 ng

RT: 16.069 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013449.D

Acq: 11 Jan 2023 18:12

Instrument :

BNA\_P

ClientSampleId :

TP-7

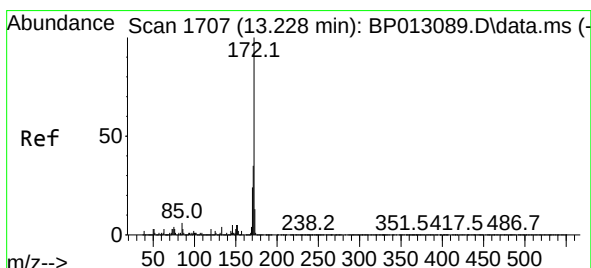
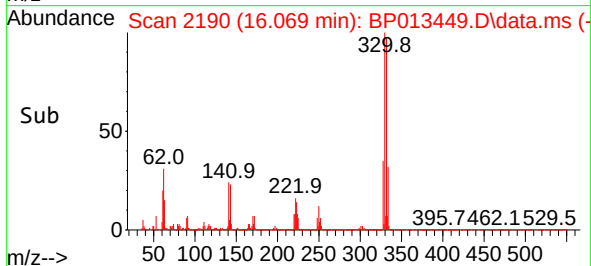
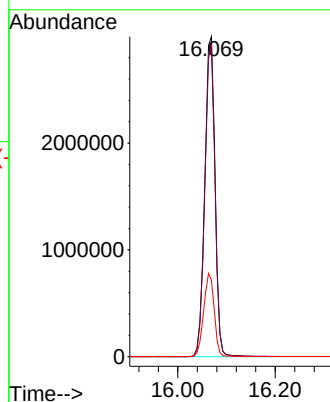
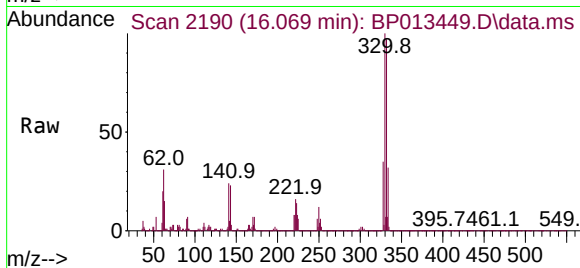
Tgt Ion:330 Resp: 4381769

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

141 26.6 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 90.066 ng

RT: 13.192 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BP013449.D

Acq: 11 Jan 2023 18:12

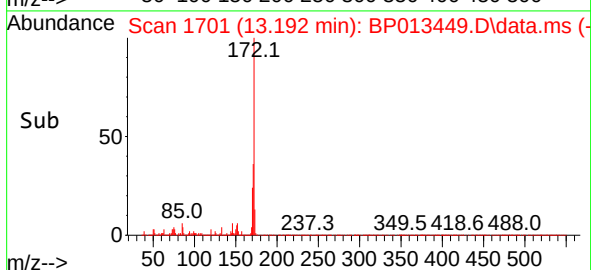
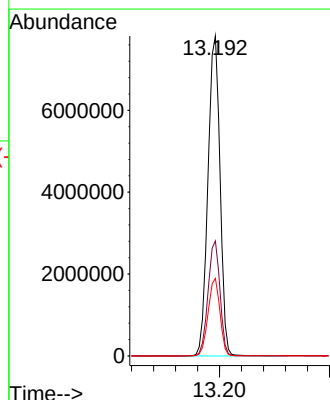
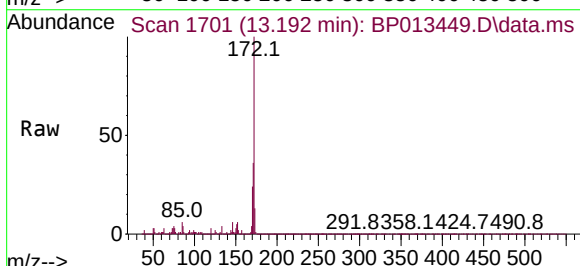
Tgt Ion:172 Resp:11874690

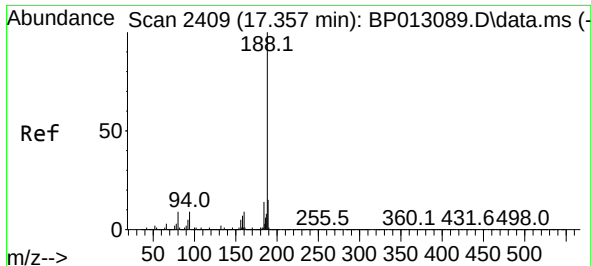
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 24.2 19.2 28.8

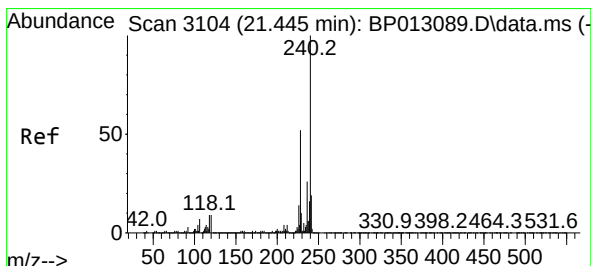
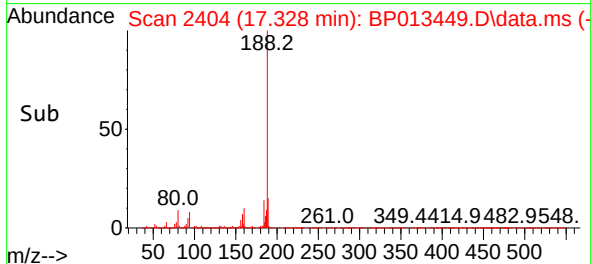
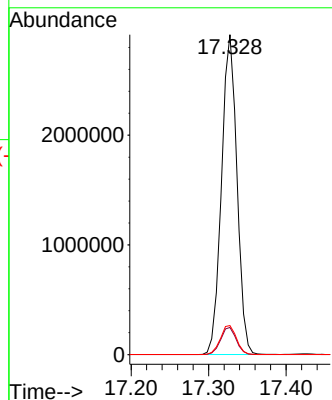
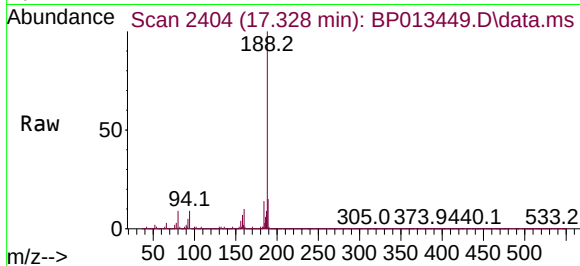




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.328 min Scan# 24  
Delta R.T. 0.012 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

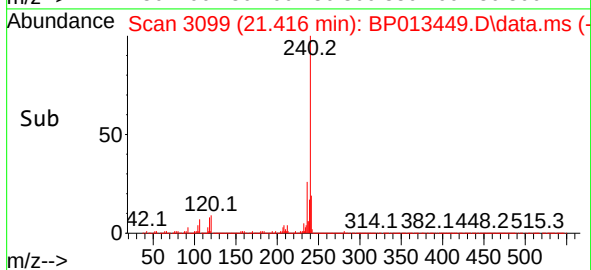
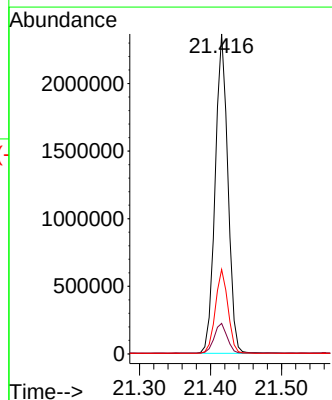
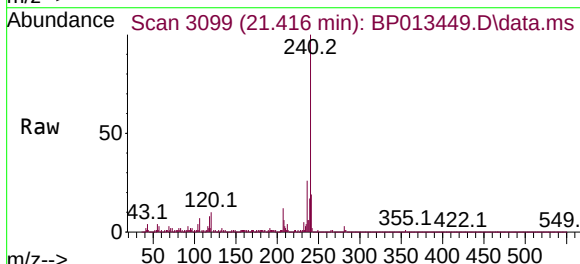
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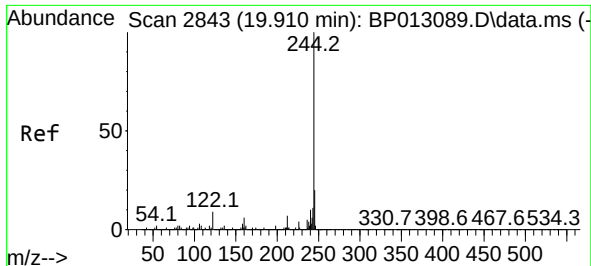
Tgt Ion:188 Resp: 4040817  
Ion Ratio Lower Upper  
188 100  
94 8.5 7.0 10.6  
80 9.1 7.5 11.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.416 min Scan# 3099  
Delta R.T. 0.006 min  
Lab File: BP013449.D  
Acq: 11 Jan 2023 18:12

Tgt Ion:240 Resp: 2944981  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.4 11.2  
236 26.4 21.0 31.4

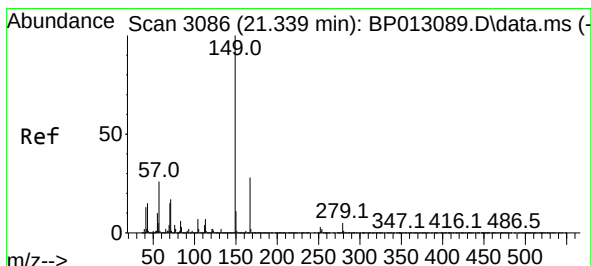
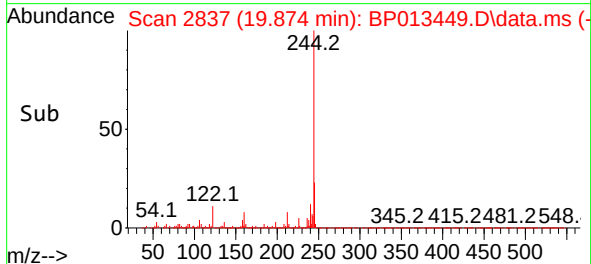
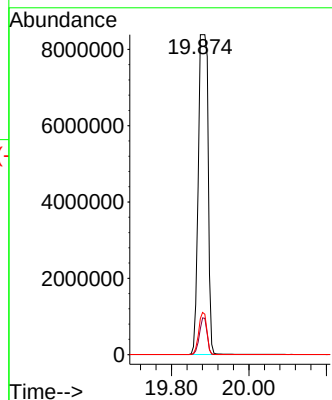
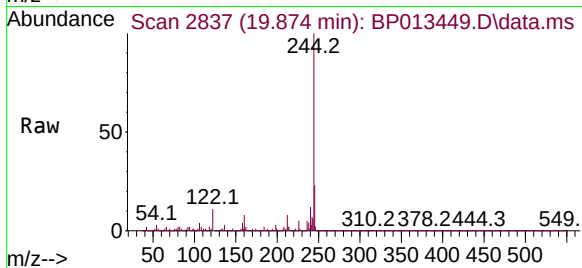




#79  
 Terphenyl-d14  
 Concen: 98.192 ng  
 RT: 19.874 min Scan# 2843  
 Delta R.T. 0.000 min  
 Lab File: BP013449.D  
 Acq: 11 Jan 2023 18:12

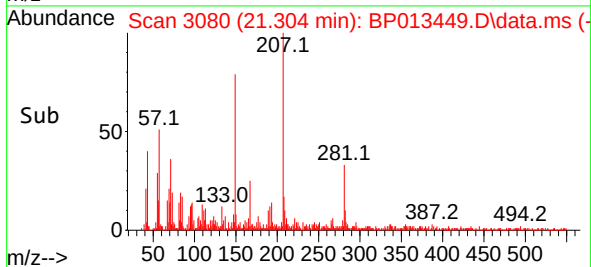
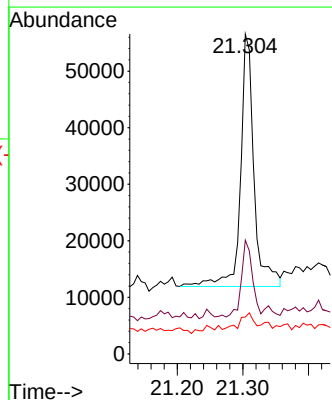
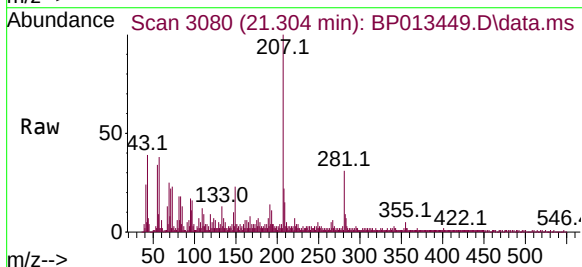
Instrument :  
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Tgt Ion:244 Resp:14657466  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 5.5 8.3  
 122 11.3 7.2 10.8#

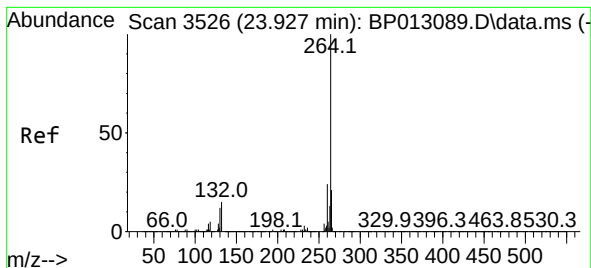


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.355 ng  
 RT: 21.304 min Scan# 3080  
 Delta R.T. 0.000 min  
 Lab File: BP013449.D  
 Acq: 11 Jan 2023 18:12

Tgt Ion:149 Resp: 63567  
 Ion Ratio Lower Upper  
 149 100  
 167 35.5 22.6 34.0#  
 279 11.5 3.8 5.6#







#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3519

Delta R.T. 0.018 min

Lab File: BP013449.D

Acq: 11 Jan 2023 18:12

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 3067133

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.3 17.7 26.5

