

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060222\  
 Data File : BP010669.D  
 Acq On : 02 Jun 2022 13:58  
 Operator : CG/JU  
 Sample : N2953-15 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P044-SS002-0006-02

Quant Time: Jun 03 00:51:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

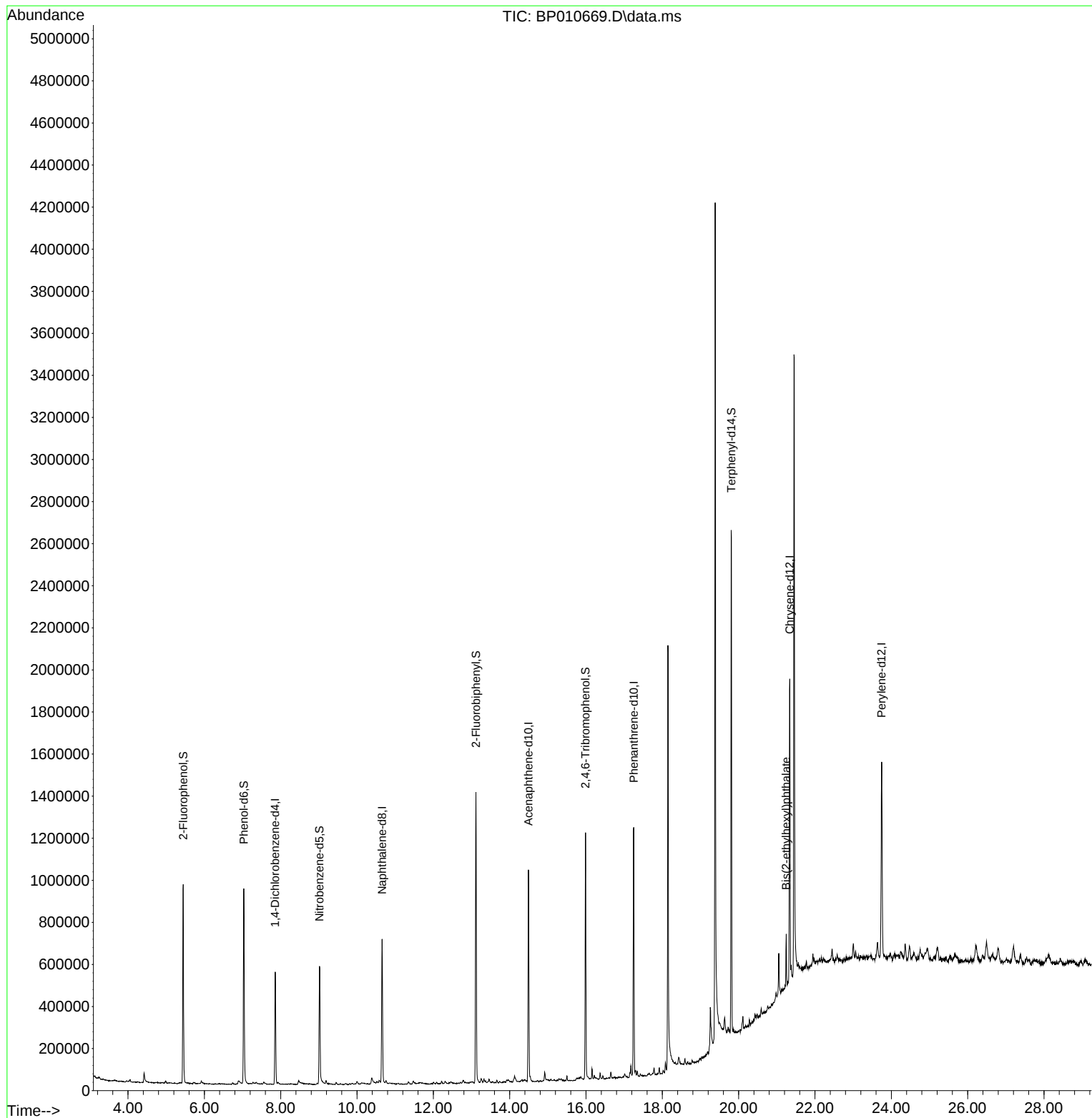
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 134652   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.657 | 136  | 541999   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.492 | 164  | 340050   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.251 | 188  | 738027   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.339 | 240  | 705261   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.745 | 264  | 708807   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 373592   | 50.615 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 499727   | 47.691 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.016  | 82   | 338696   | 29.544 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.986 | 330  | 204238   | 53.060 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.116 | 172  | 693812   | 28.957 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.810 | 244  | 1132167  | 30.153 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 84) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 72417    | 2.654  | ng    | # 98     |
| -----                         |        |      |          |        |       |          |

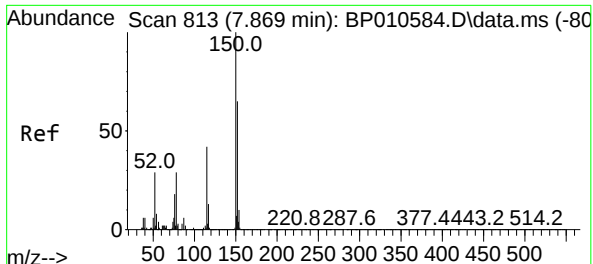
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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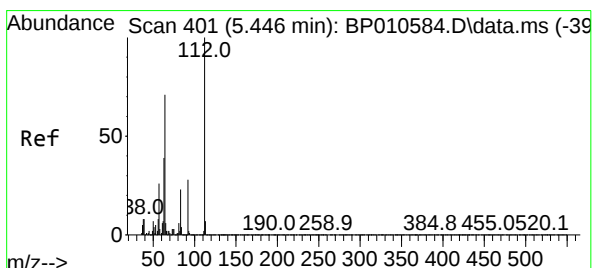
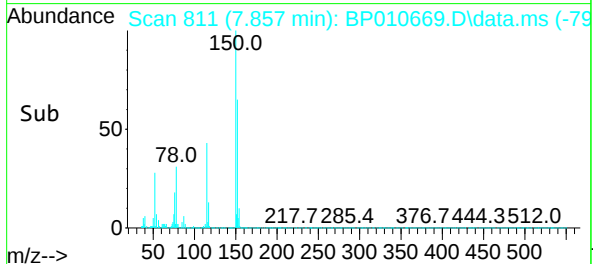
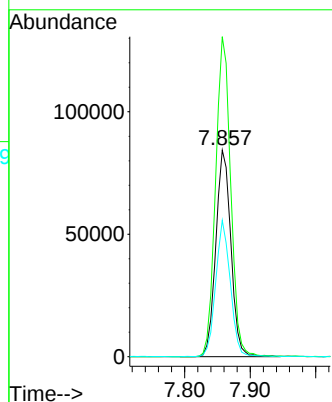
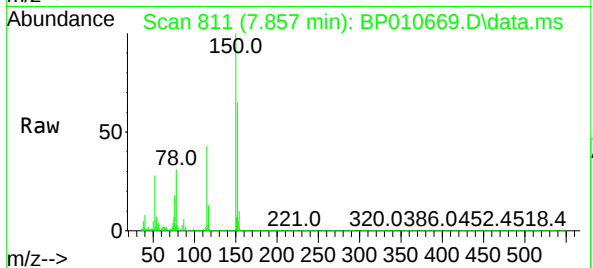




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.857 min Scan# 813  
Delta R.T. -0.012 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

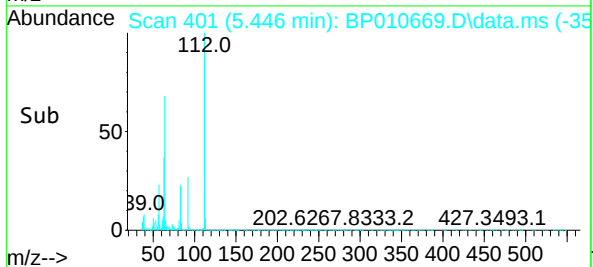
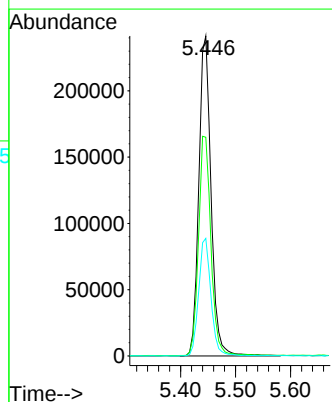
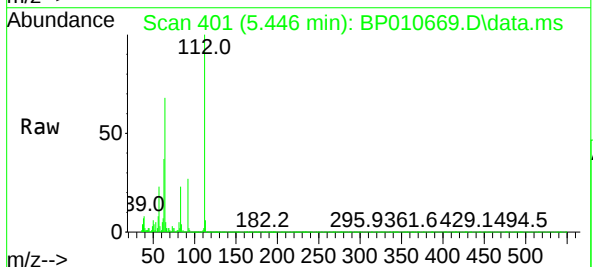
Instrument :  
BNA\_P  
ClientSampleId :  
P044-SS002-0006-02

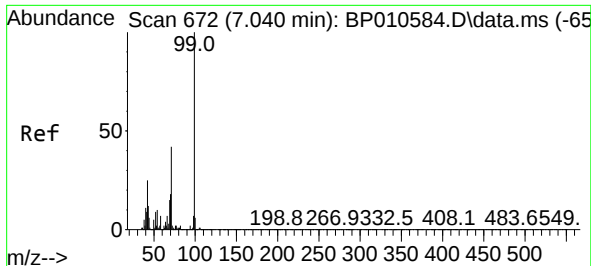
Tgt Ion:152 Resp: 134652  
Ion Ratio Lower Upper  
152 100  
150 154.9 123.4 185.2  
115 66.0 51.3 76.9



#5  
2-Fluorophenol  
Concen: 50.615 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

Tgt Ion:112 Resp: 373592  
Ion Ratio Lower Upper  
112 100  
64 68.4 56.9 85.3  
63 36.8 31.2 46.8

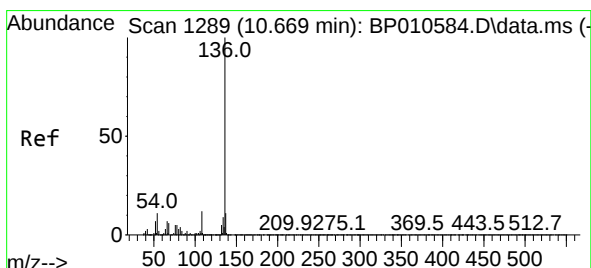
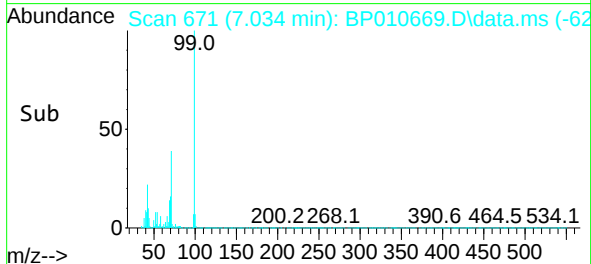
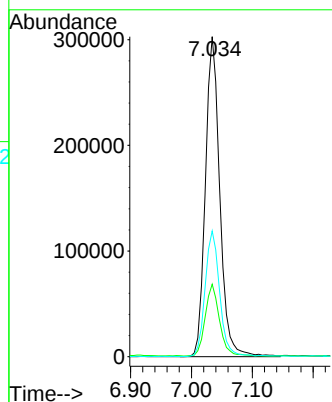
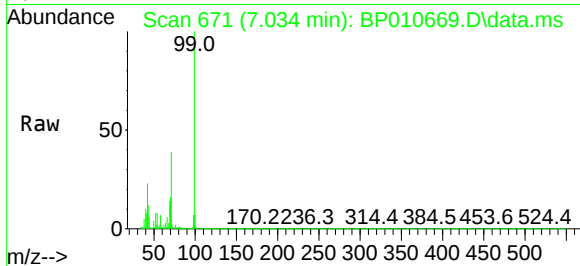




#7  
Phenol-d6  
Concen: 47.691 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

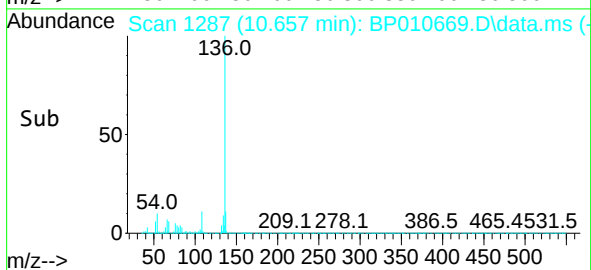
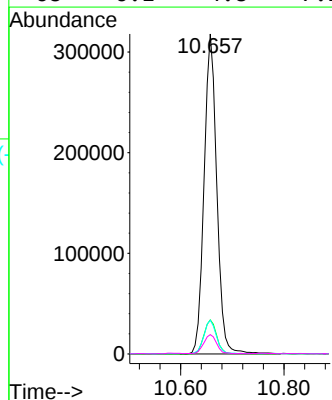
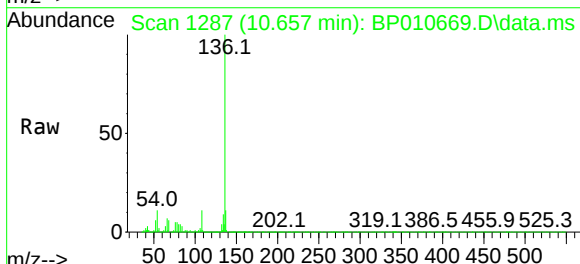
Instrument :  
BNA\_P  
ClientSampleId :  
P044-SS002-0006-02

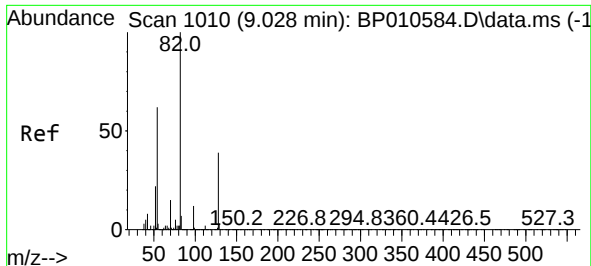
Tgt Ion: 99 Resp: 499727  
Ion Ratio Lower Upper  
99 100  
42 22.6 20.3 30.5  
71 39.3 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.012 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

Tgt Ion: 136 Resp: 541999  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.4  
54 10.6 8.7 13.1  
68 6.1 4.8 7.2

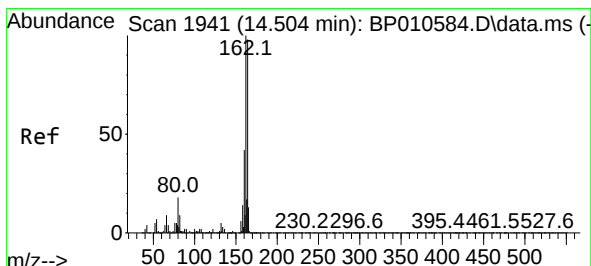
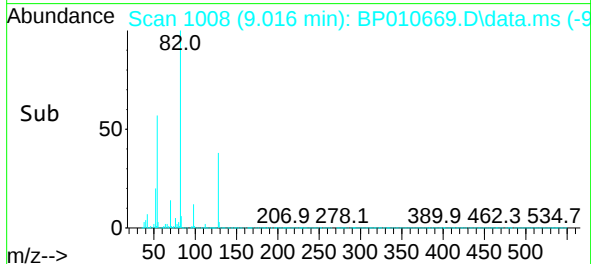
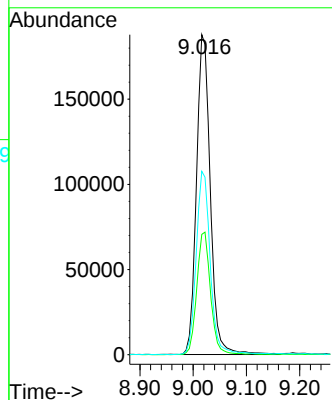
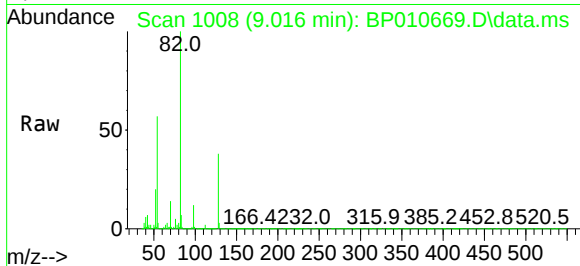




#23  
Nitrobenzene-d5  
Concen: 29.544 ng  
RT: 9.016 min Scan# 1010  
Delta R.T. -0.012 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

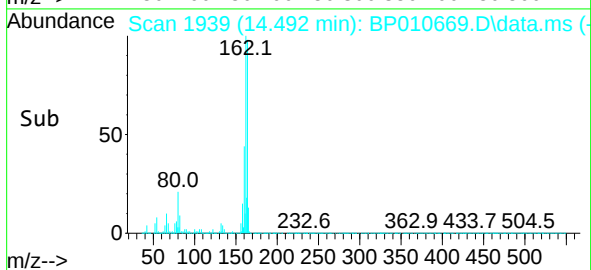
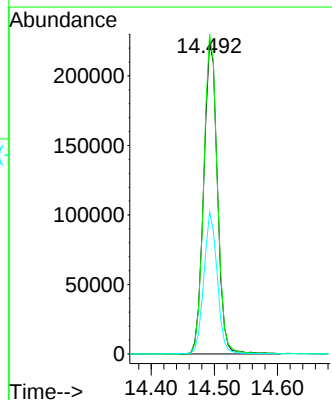
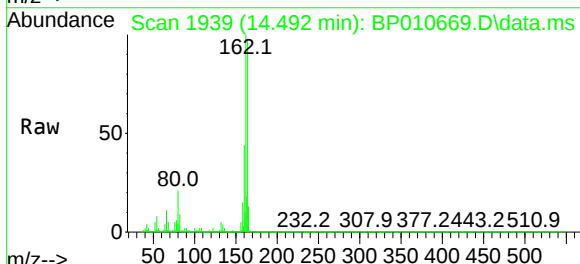
Instrument :  
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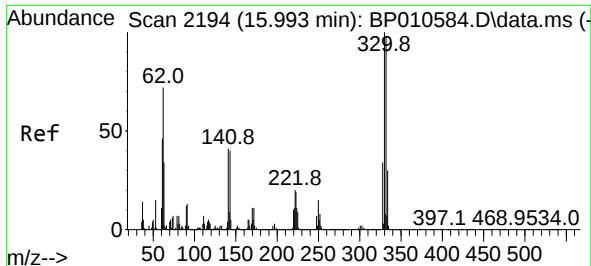
Tgt Ion: 82 Resp: 338696  
Ion Ratio Lower Upper  
82 100  
128 37.6 31.3 46.9  
54 57.3 49.8 74.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1939  
Delta R.T. -0.012 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

Tgt Ion: 164 Resp: 340050  
Ion Ratio Lower Upper  
164 100  
162 102.5 81.9 122.9  
160 45.5 34.6 51.8

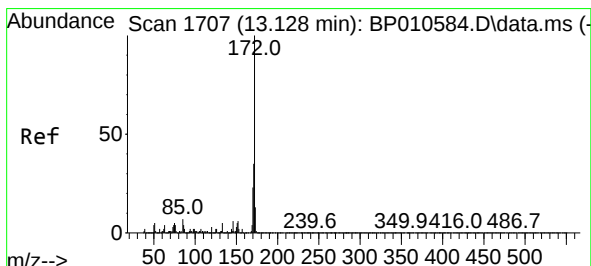
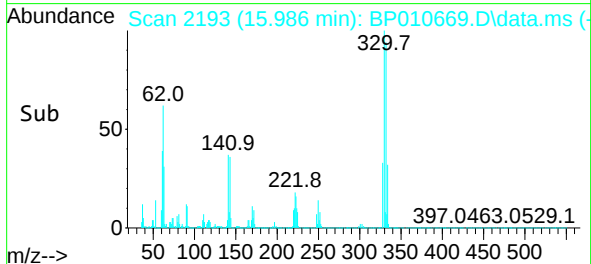
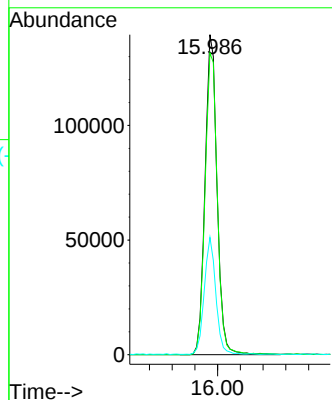
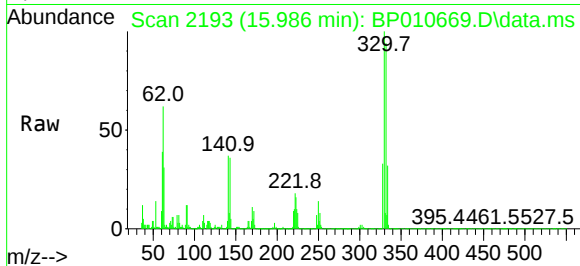




#42  
2,4,6-Tribromophenol  
Concen: 53.060 ng  
RT: 15.986 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

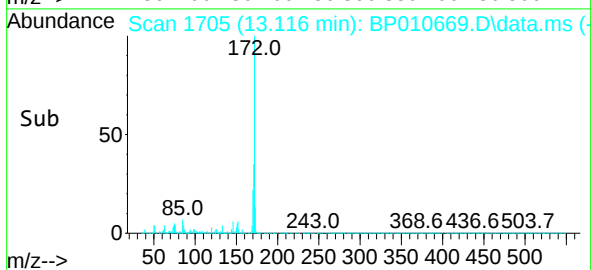
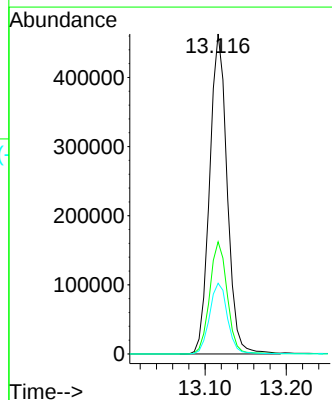
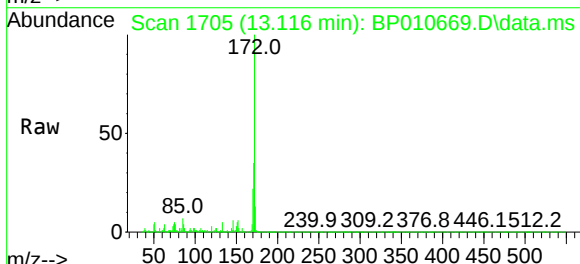
Instrument :  
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ClientSampleId :  
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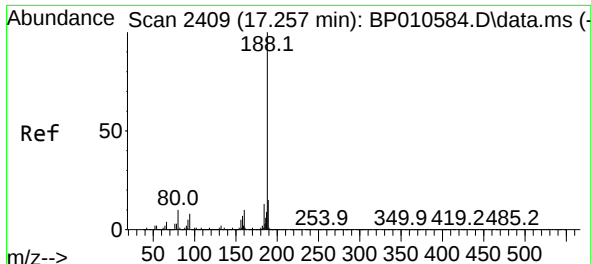
Tgt Ion:330 Resp: 204238  
Ion Ratio Lower Upper  
330 100  
332 96.6 78.1 117.1  
141 35.2 31.4 47.2



#45  
2-Fluorobiphenyl  
Concen: 28.957 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.012 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

Tgt Ion:172 Resp: 693812  
Ion Ratio Lower Upper  
172 100  
171 35.0 27.9 41.9  
170 22.1 18.2 27.2

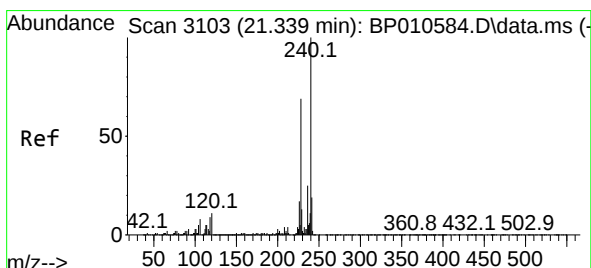
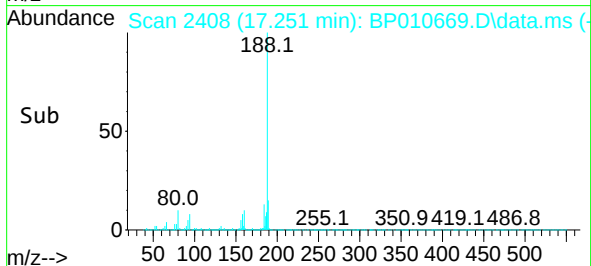
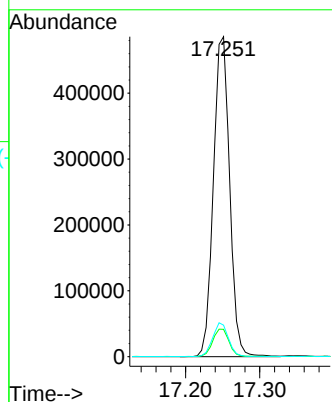
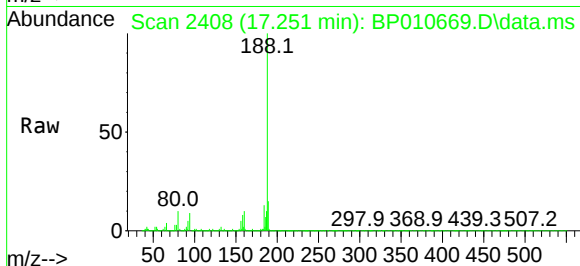




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. -0.006 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

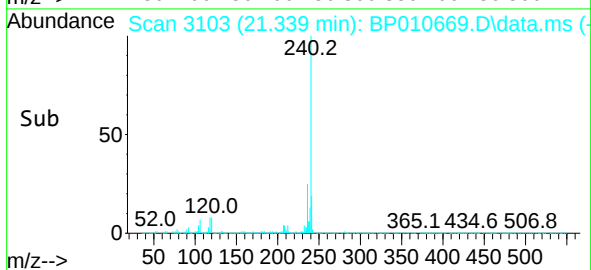
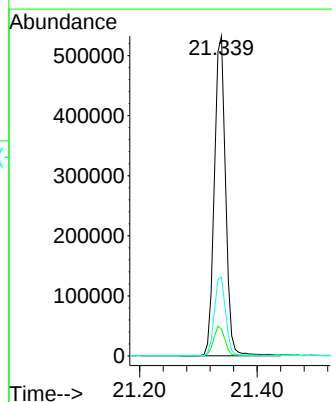
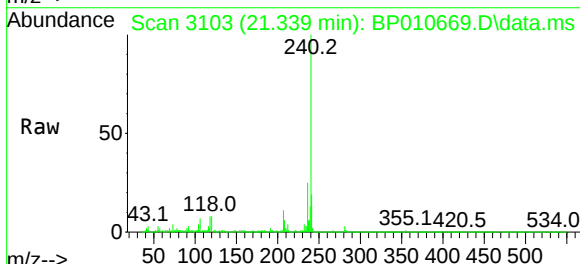
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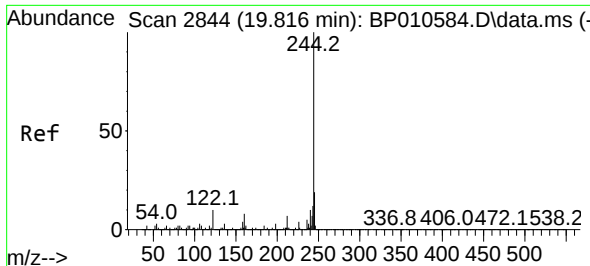
Tgt Ion:188 Resp: 738027  
Ion Ratio Lower Upper  
188 100  
94 8.5 6.6 10.0  
80 9.8 8.0 12.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP010669.D  
Acq: 02 Jun 2022 13:58

Tgt Ion:240 Resp: 705261  
Ion Ratio Lower Upper  
240 100  
120 8.4 8.6 12.8#  
236 24.7 19.8 29.6

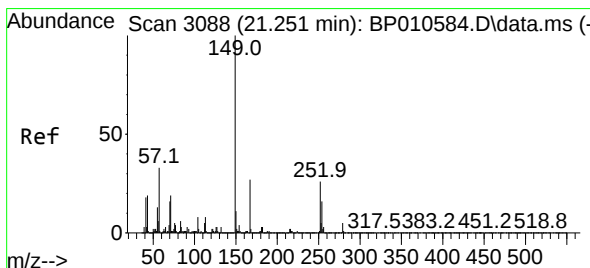
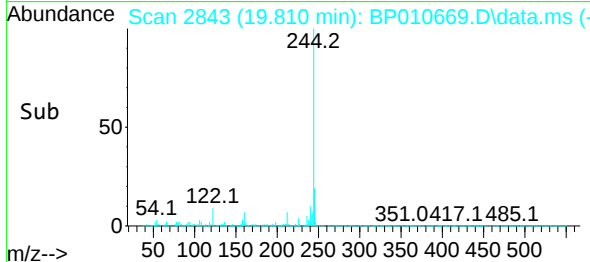
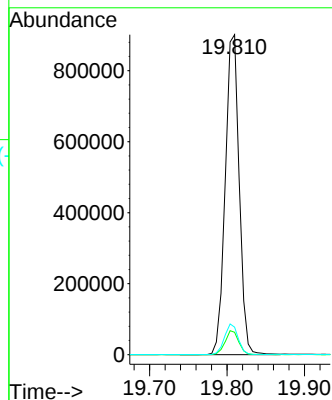
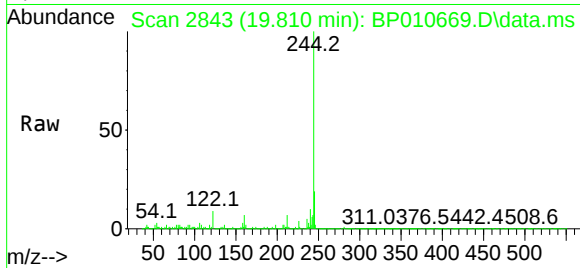




#79  
 Terphenyl-d14  
 Concen: 30.153 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP010669.D  
 Acq: 02 Jun 2022 13:58

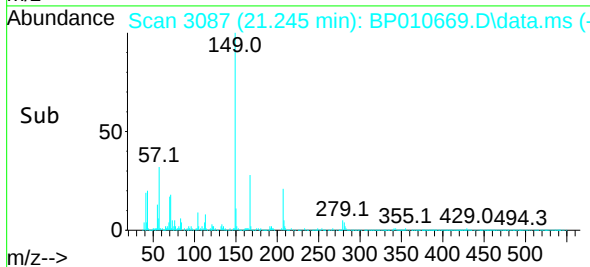
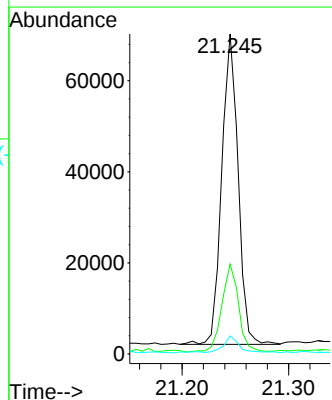
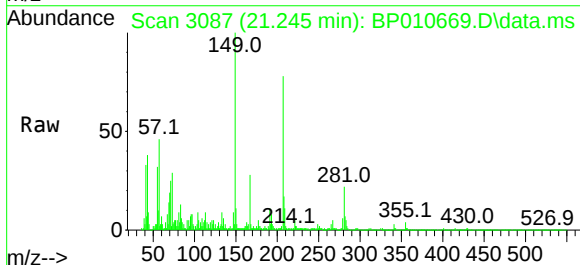
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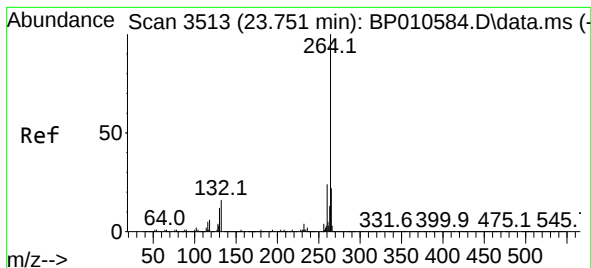
Tgt Ion:244 Resp: 1132167  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.8  
 122 8.6 7.6 11.4



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.654 ng  
 RT: 21.245 min Scan# 3087  
 Delta R.T. -0.006 min  
 Lab File: BP010669.D  
 Acq: 02 Jun 2022 13:58

Tgt Ion:149 Resp: 72417  
 Ion Ratio Lower Upper  
 149 100  
 167 28.1 21.8 32.8  
 279 5.6 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010669.D

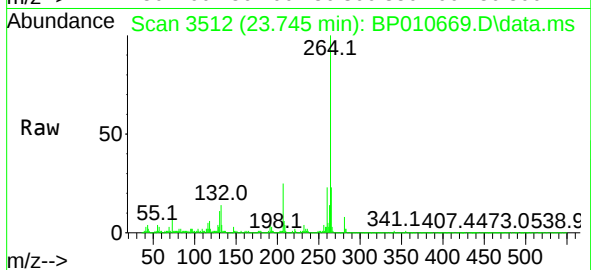
Acq: 02 Jun 2022 13:58

Instrument :

BNA\_P

ClientSampleId :

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Tgt Ion:264 Resp: 708807

Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 22.7 18.0 27.0

