

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052922\  
 Data File : BP010632.D  
 Acq On : 29 May 2022 22:33  
 Operator : CG/JU  
 Sample : N2934-05DL 20X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01DL

Quant Time: May 30 02:08:33 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

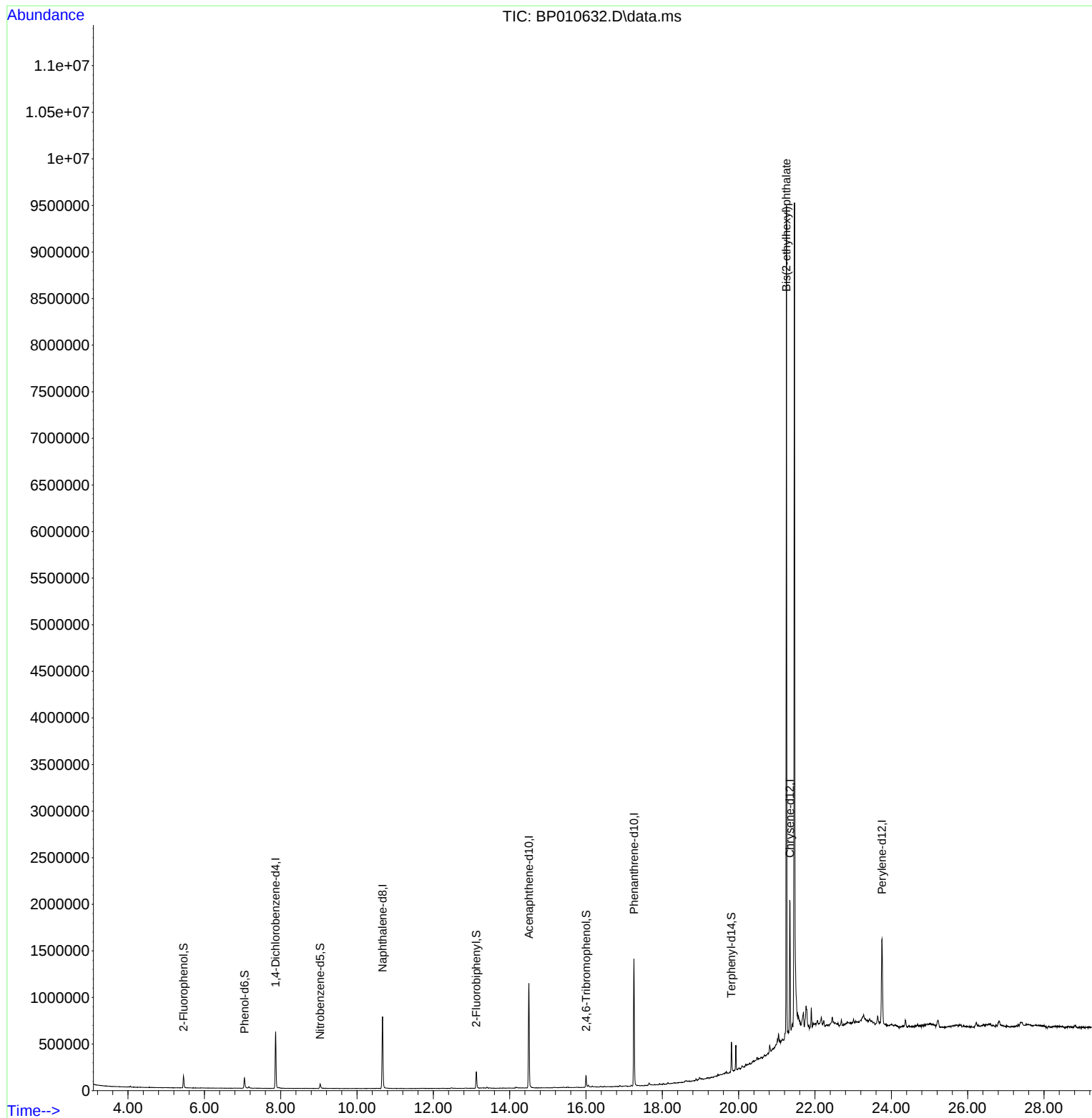
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 158180   | 20.000 | ng    | 0.00         |
| 21) Naphthalene-d8            | 10.669 | 136  | 635418   | 20.000 | ng    | 0.00         |
| 39) Acenaphthene-d10          | 14.504 | 164  | 393871   | 20.000 | ng    | 0.00         |
| 64) Phenanthrene-d10          | 17.257 | 188  | 822593   | 20.000 | ng    | 0.00         |
| 76) Chrysene-d12              | 21.345 | 240  | 719159   | 20.000 | ng    | 0.00         |
| 86) Perylene-d12              | 23.756 | 264  | 730019   | 20.000 | ng    | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 5) 2-Fluorophenol             | 5.452  | 112  | 53633    | 6.186  | ng    | 0.00         |
| 7) Phenol-d6                  | 7.051  | 99   | 65997    | 5.362  | ng    | 0.01         |
| 23) Nitrobenzene-d5           | 9.034  | 82   | 31042    | 2.310  | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol      | 16.004 | 330  | 24088    | 5.403  | ng    | 0.01         |
| 45) 2-Fluorobiphenyl          | 13.128 | 172  | 99059    | 3.569  | ng    | 0.00         |
| 79) Terphenyl-d14             | 19.810 | 244  | 153375   | 4.006  | ng    | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 2669759  | 95.953 | ng    | Qvalue<br>98 |
| -----                         |        |      |          |        |       |              |

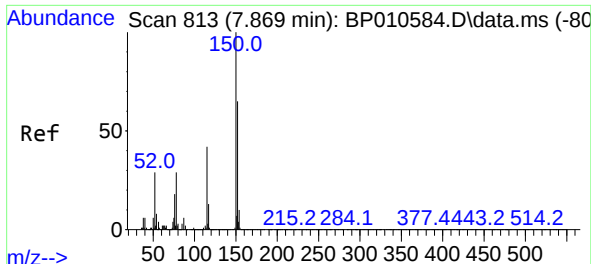
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052922\  
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QLast Update : Sat May 28 02:18:04 2022  
Response via : Initial Calibration

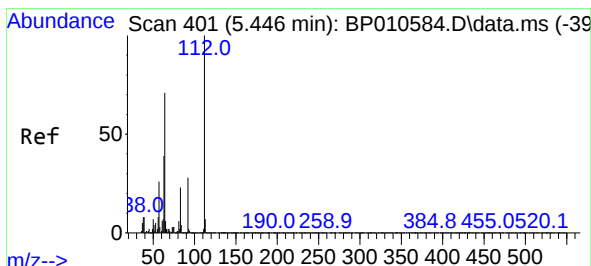
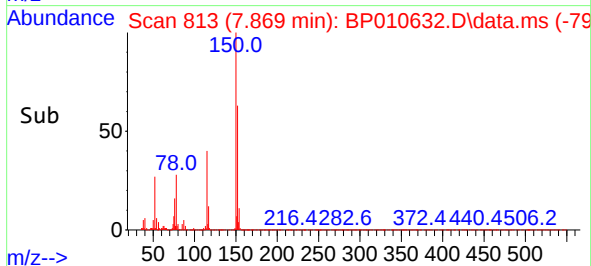
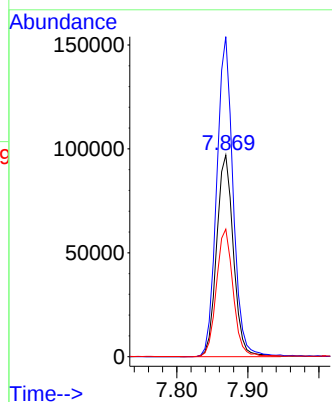
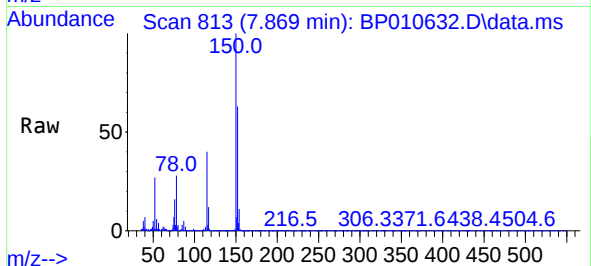




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.869 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

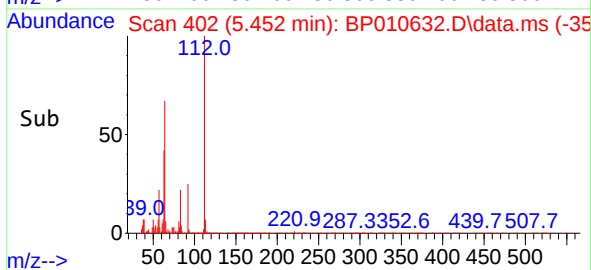
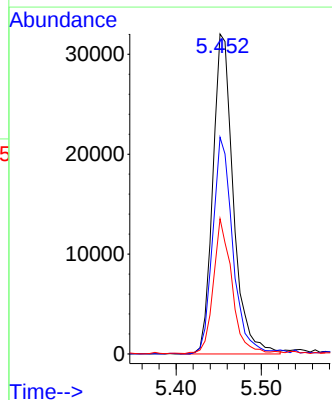
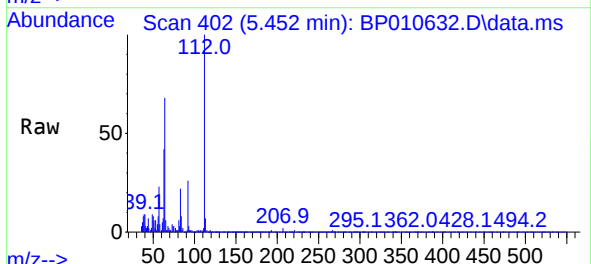
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BNA\_P  
ClientSampleId :  
P025-SS001-1824-01DL

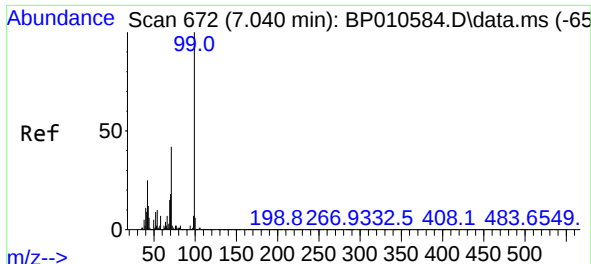
Tgt Ion:152 Resp: 158180  
Ion Ratio Lower Upper  
152 100  
150 158.7 123.4 185.2  
115 63.2 51.3 76.9



#5  
2-Fluorophenol  
Concen: 6.186 ng  
RT: 5.452 min Scan# 402  
Delta R.T. 0.006 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

Tgt Ion:112 Resp: 53633  
Ion Ratio Lower Upper  
112 100  
64 67.7 56.9 85.3  
63 42.3 31.2 46.8

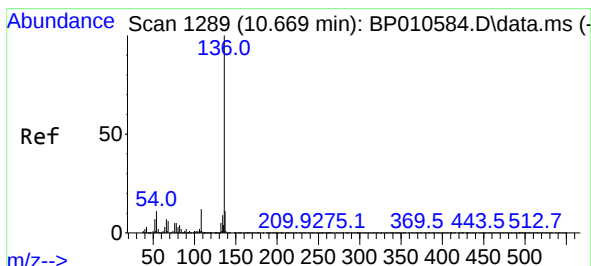
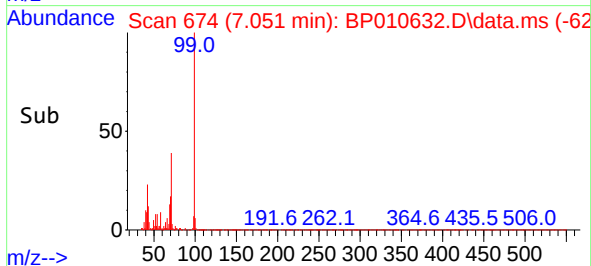
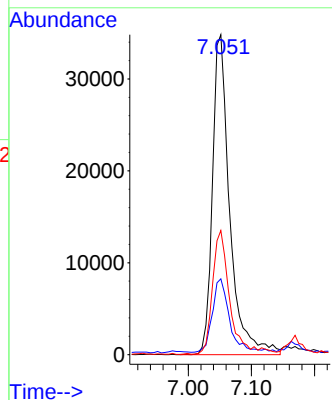
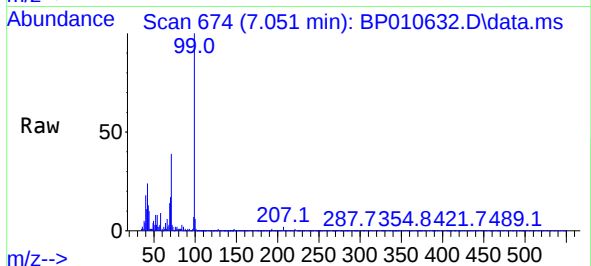




#7  
Phenol-d6  
Concen: 5.362 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.011 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

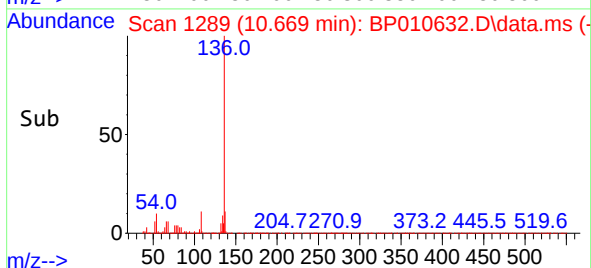
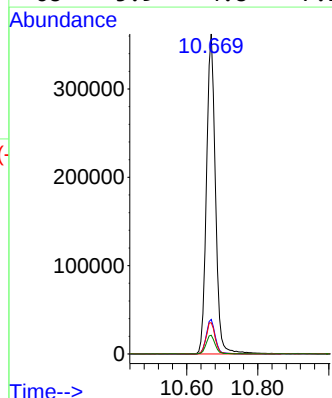
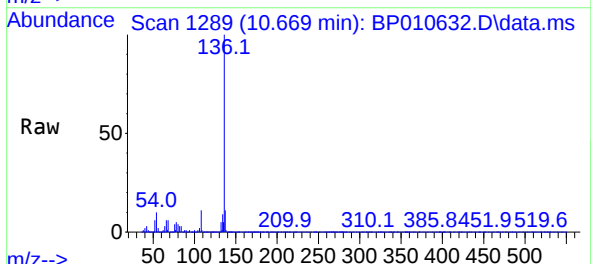
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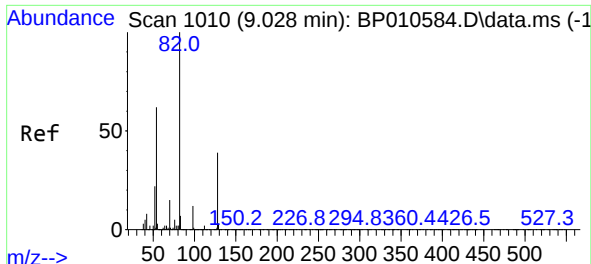
Tgt Ion: 99 Resp: 65997  
Ion Ratio Lower Upper  
99 100  
42 23.7 20.3 30.5  
71 38.8 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

Tgt Ion: 136 Resp: 635418  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 9.7 8.7 13.1  
68 5.9 4.8 7.2

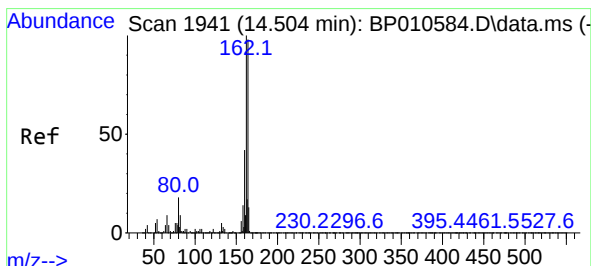
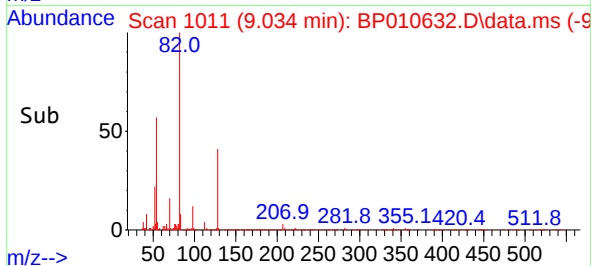
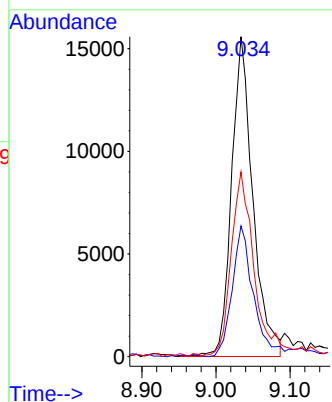
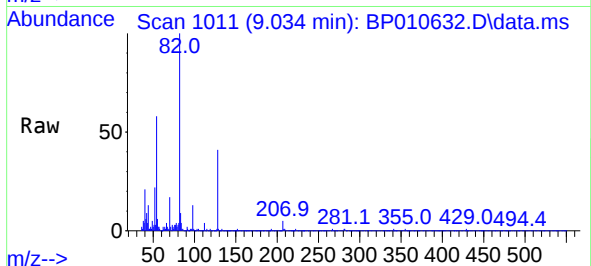




#23  
Nitrobenzene-d5  
Concen: 2.310 ng  
RT: 9.034 min Scan# 1011  
Delta R.T. 0.006 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

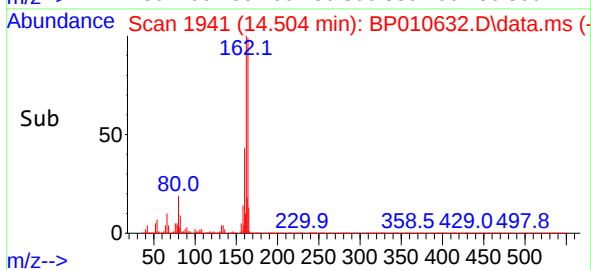
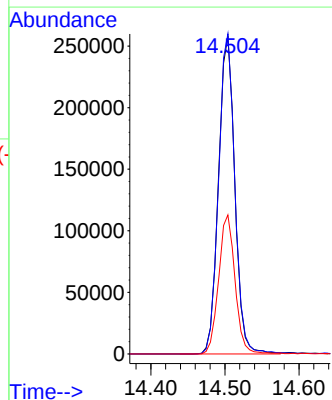
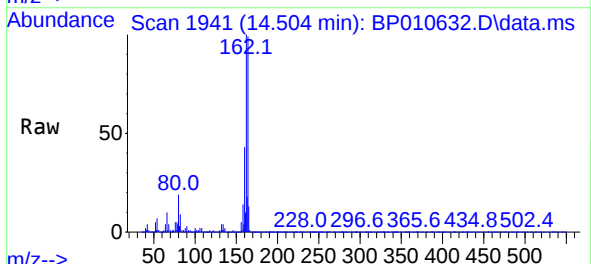
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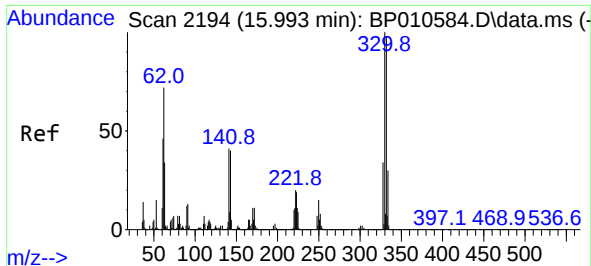
Tgt Ion: 82 Resp: 31042  
Ion Ratio Lower Upper  
82 100  
128 40.8 31.3 46.9  
54 57.7 49.8 74.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

Tgt Ion: 164 Resp: 393871  
Ion Ratio Lower Upper  
164 100  
162 100.7 81.9 122.9  
160 43.8 34.6 51.8

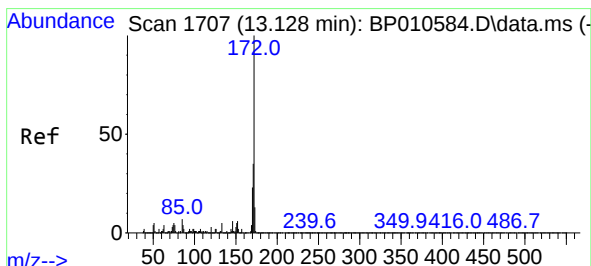
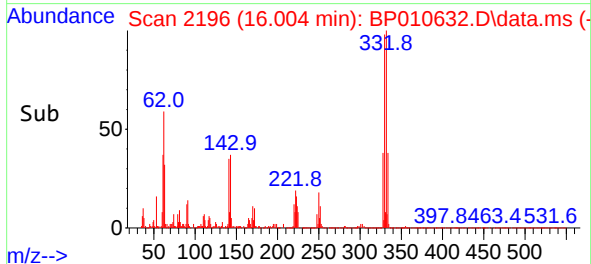
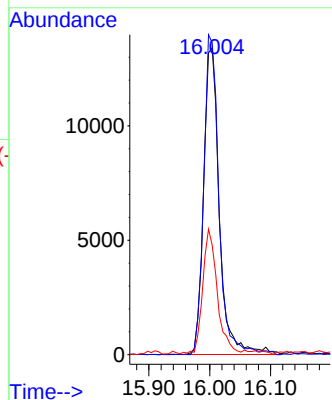
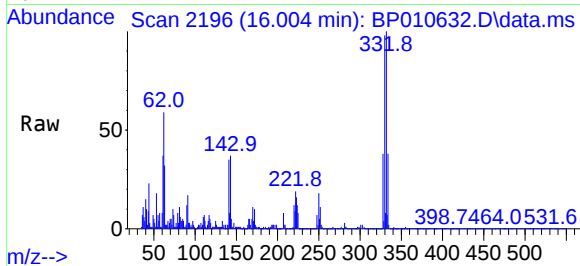




#42  
2,4,6-Tribromophenol  
Concen: 5.403 ng  
RT: 16.004 min Scan# 2194  
Delta R.T. 0.011 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

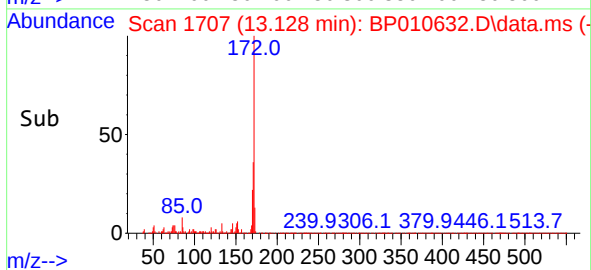
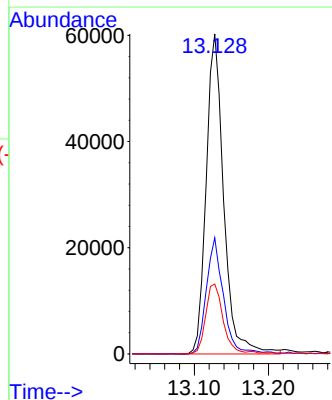
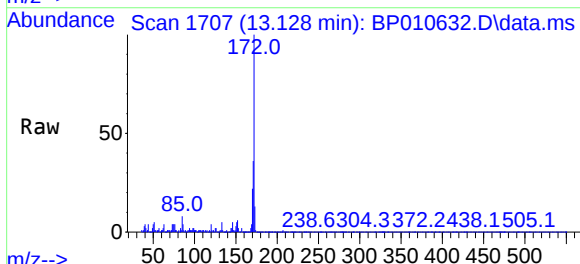
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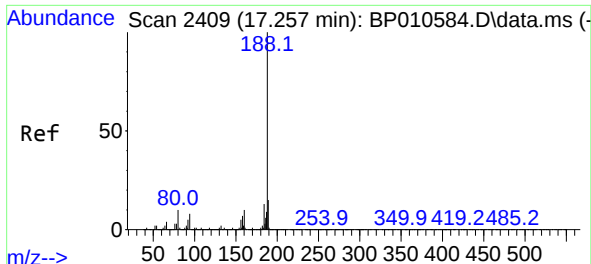
Tgt Ion:330 Resp: 24088  
Ion Ratio Lower Upper  
330 100  
332 101.0 78.1 117.1  
141 37.2 31.4 47.2



#45  
2-Fluorobiphenyl  
Concen: 3.569 ng  
RT: 13.128 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

Tgt Ion:172 Resp: 99059  
Ion Ratio Lower Upper  
172 100  
171 36.3 27.9 41.9  
170 21.9 18.2 27.2

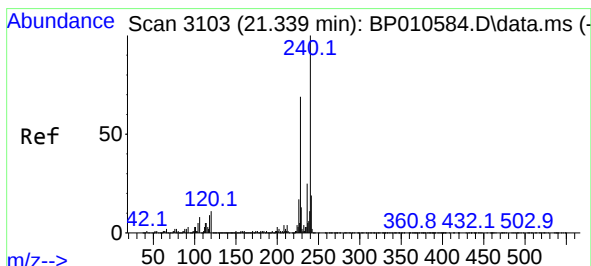
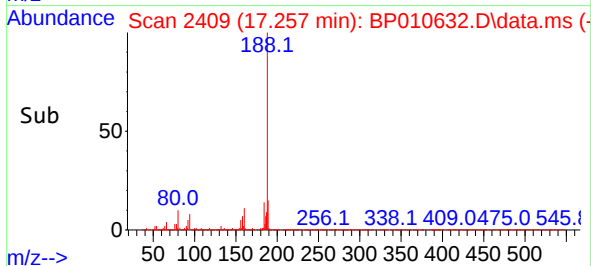
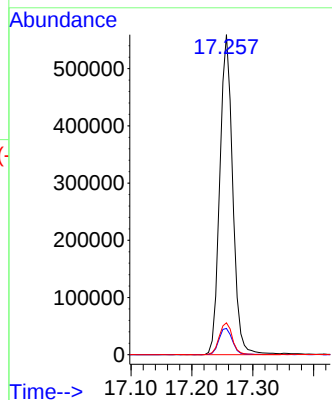
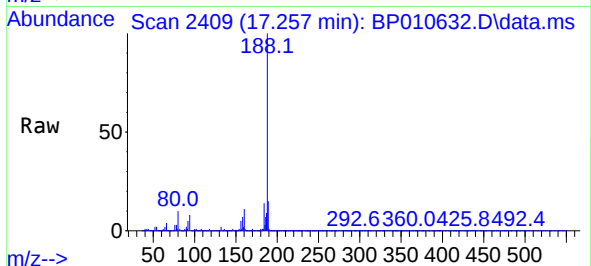




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

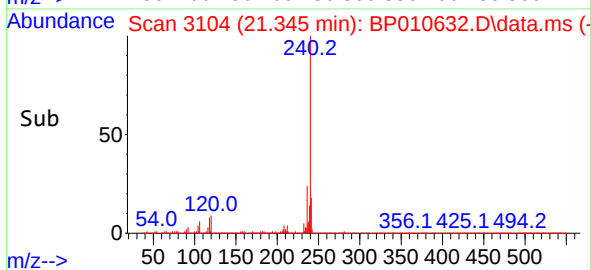
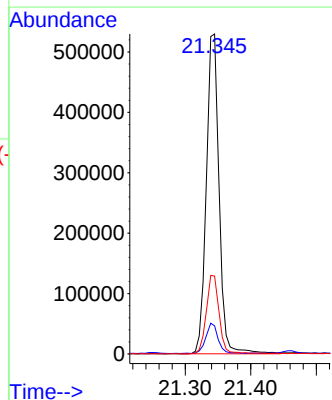
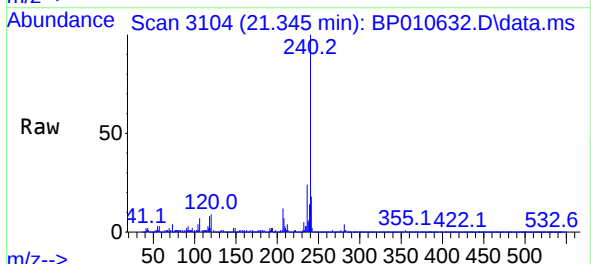
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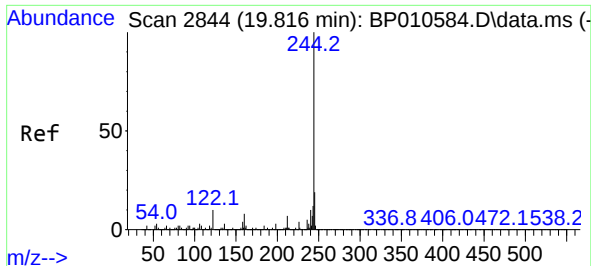
Tgt Ion:188 Resp: 822593  
Ion Ratio Lower Upper  
188 100  
94 8.2 6.6 10.0  
80 10.0 8.0 12.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.006 min  
Lab File: BP010632.D  
Acq: 29 May 2022 22:33

Tgt Ion:240 Resp: 719159  
Ion Ratio Lower Upper  
240 100  
120 8.8 8.6 12.8  
236 24.4 19.8 29.6

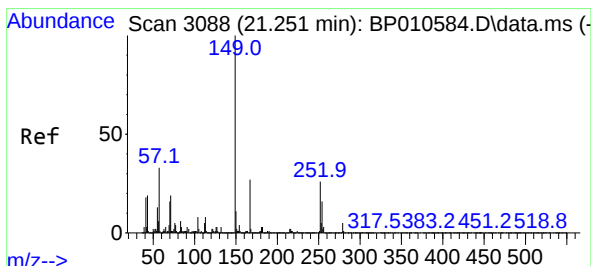
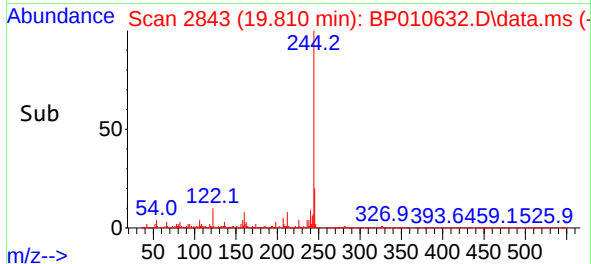
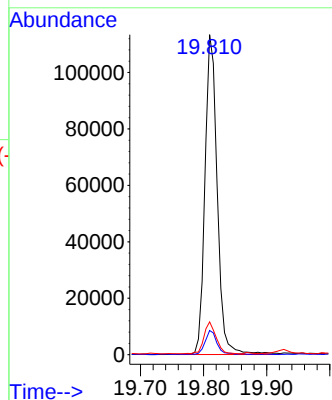
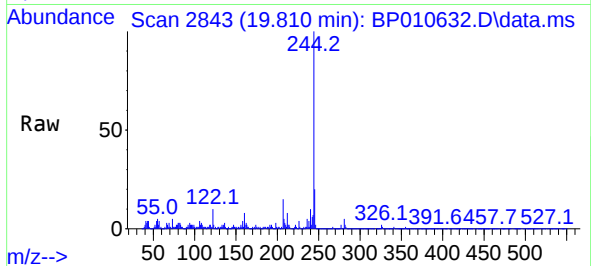




#79  
 Terphenyl-d14  
 Concen: 4.006 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP010632.D  
 Acq: 29 May 2022 22:33

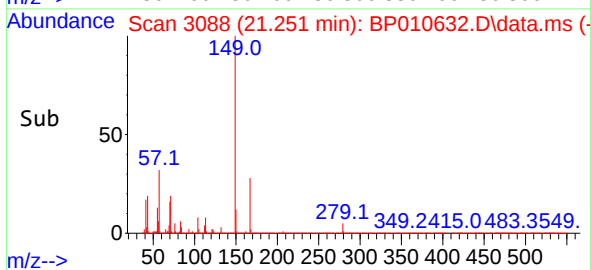
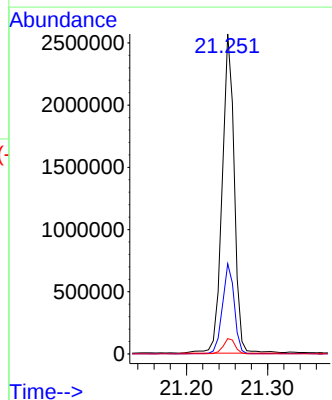
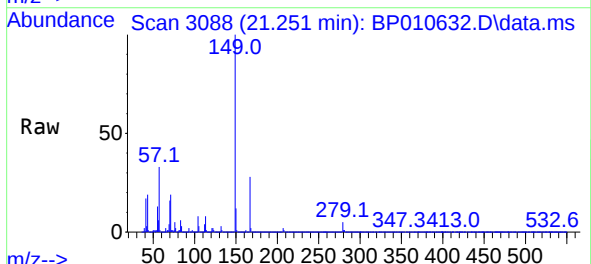
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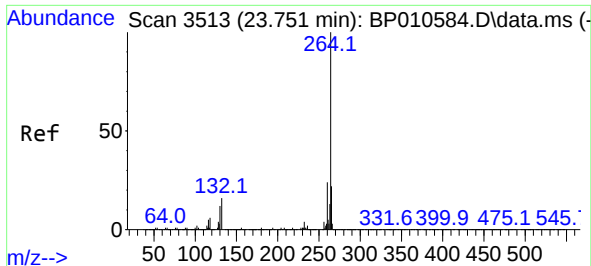
Tgt Ion:244 Resp: 153375  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.8 8.8  
 122 10.2 7.6 11.4



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 95.953 ng  
 RT: 21.251 min Scan# 3088  
 Delta R.T. -0.000 min  
 Lab File: BP010632.D  
 Acq: 29 May 2022 22:33

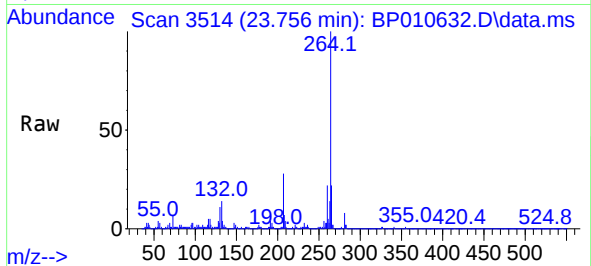
Tgt Ion:149 Resp: 2669759  
 Ion Ratio Lower Upper  
 149 100  
 167 28.2 21.8 32.8  
 279 4.8 3.7 5.5





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.756 min Scan# 31  
 Delta R.T. 0.005 min  
 Lab File: BP010632.D  
 Acq: 29 May 2022 22:33

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 BNA\_P  
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Tgt Ion:264 Resp: 730019  
 Ion Ratio Lower Upper  
 264 100  
 260 22.3 19.3 28.9  
 265 22.1 18.0 27.0

