

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071421\  
 Data File : BP006225.D  
 Acq On : 14 Jul 2021 19:01  
 Operator : CG/JU  
 Sample : M3026-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ABN-JG-4

Quant Time: Jul 15 03:10:48 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 12 14:59:51 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.852  | 152  | 243923   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.652 | 136  | 958413   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.487 | 164  | 571464   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.239 | 188  | 1136878  | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.316 | 240  | 1133617  | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 23.692 | 264  | 1230919  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.428  | 112  | 1687942  | 119.068 | ng    | -0.01    |
| 7) Phenol-d6                | 7.040  | 99   | 1826567  | 97.410  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 1247061  | 82.189  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.987 | 330  | 948239   | 139.372 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.110 | 172  | 3057956  | 79.107  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.786 | 244  | 5026717  | 87.426  | ng    | -0.02    |

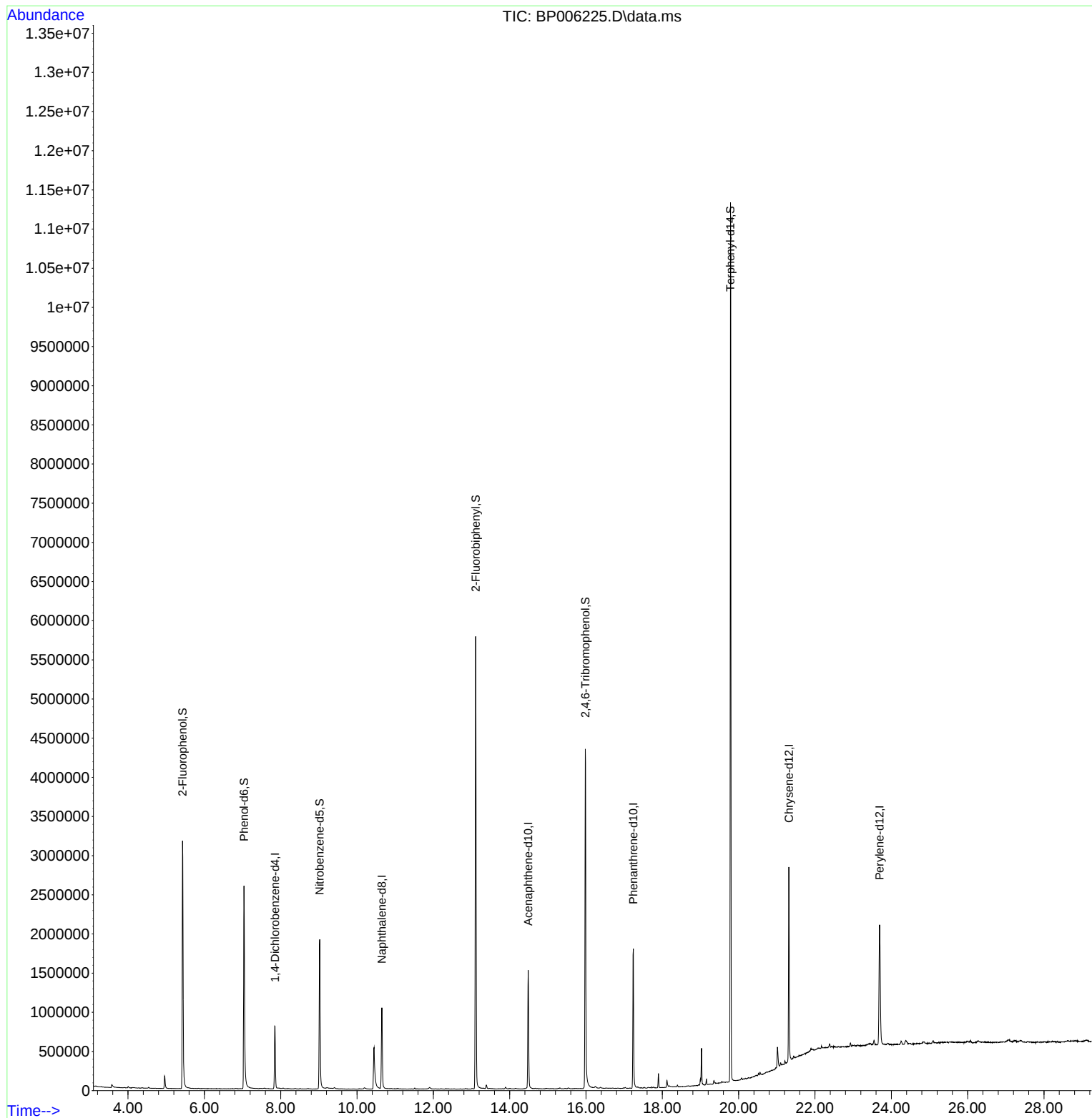
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

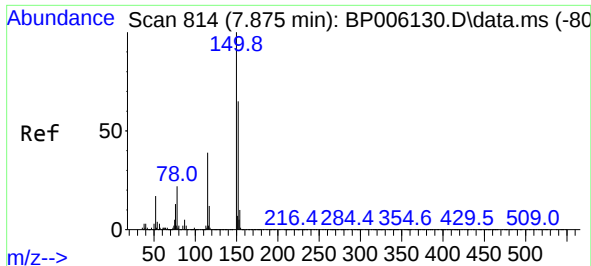
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071421\  
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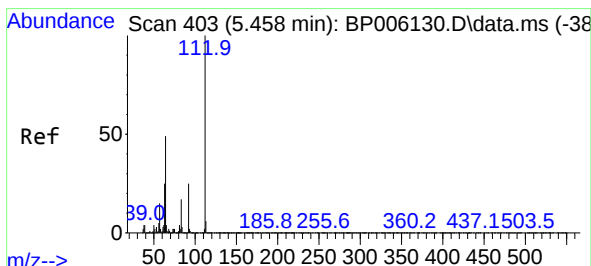
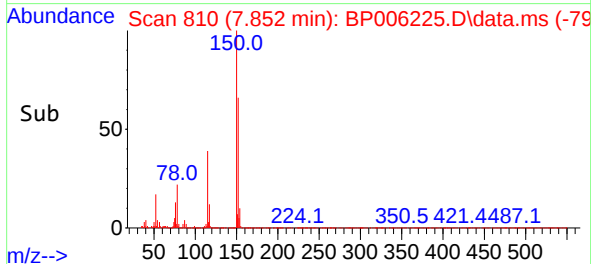
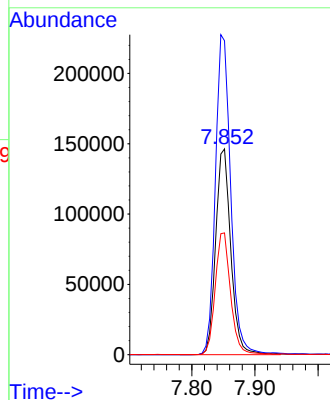
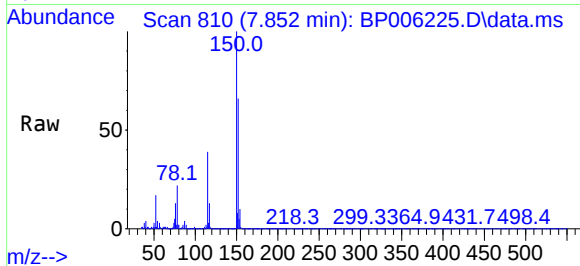




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.852 min Scan# 810  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

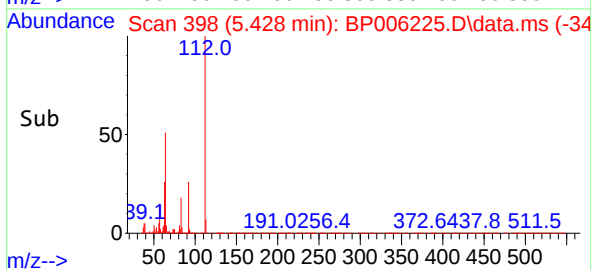
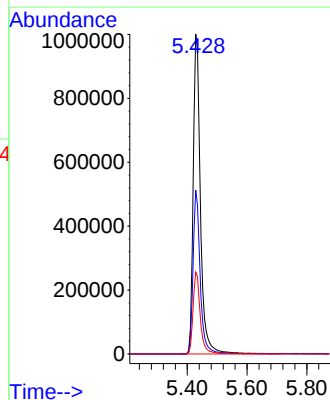
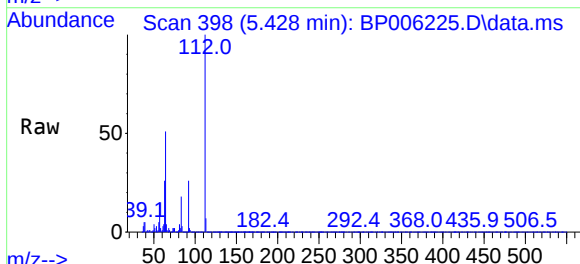
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

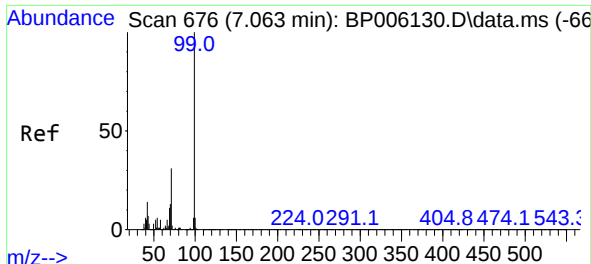
Tgt Ion:152 Resp: 243923  
Ion Ratio Lower Upper  
152 100  
150 152.6 125.6 188.4  
115 59.1 48.5 72.7



#5  
2-Fluorophenol  
Concen: 119.068 ng  
RT: 5.428 min Scan# 398  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:112 Resp: 1687942  
Ion Ratio Lower Upper  
112 100  
64 51.3 41.4 62.2  
63 25.6 23.8 35.8

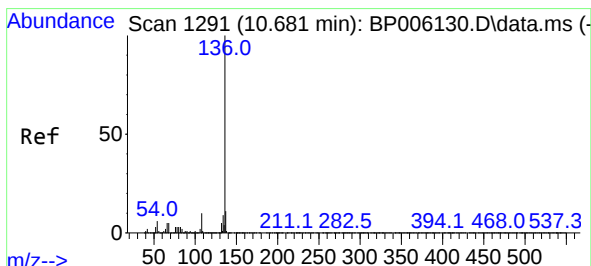
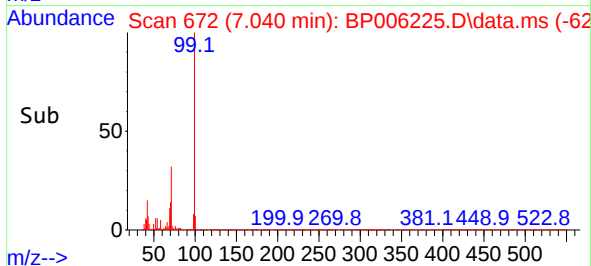
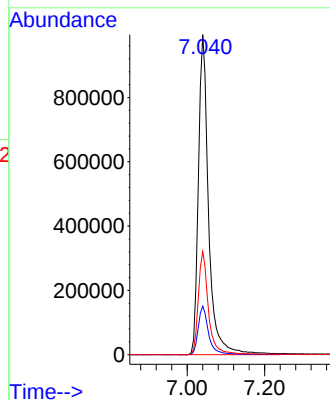
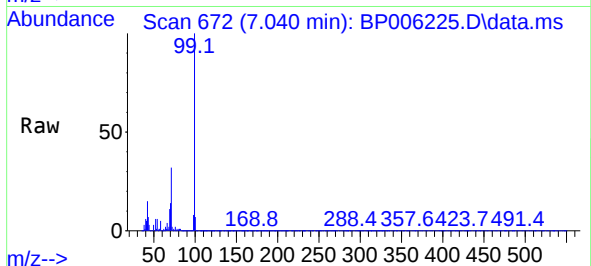




#7  
Phenol-d6  
Concen: 97.410 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.005 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

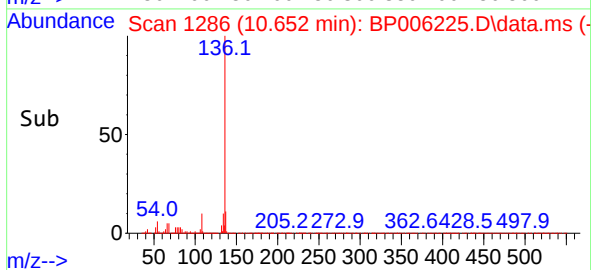
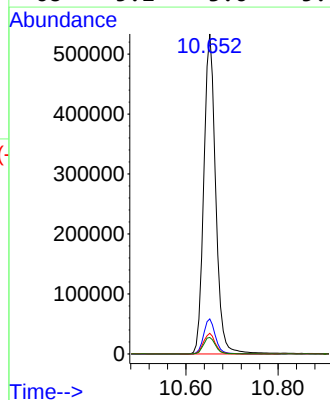
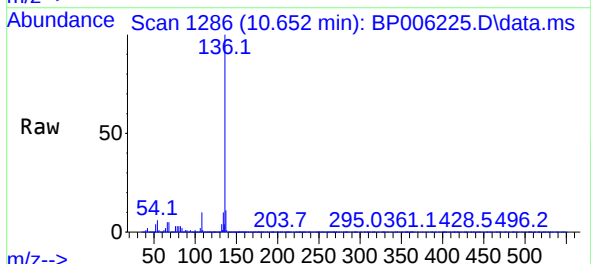
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

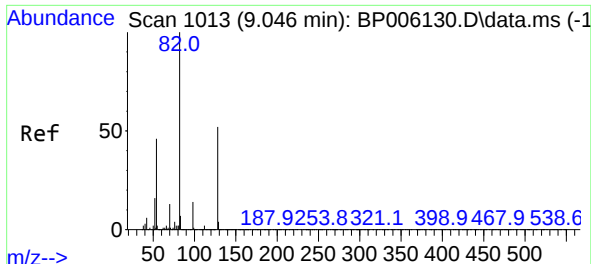
Tgt Ion: 99 Resp: 1826567  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 32.2 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.652 min Scan# 1286  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion: 136 Resp: 958413  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 6.4 4.6 6.8  
68 5.2 3.6 5.4

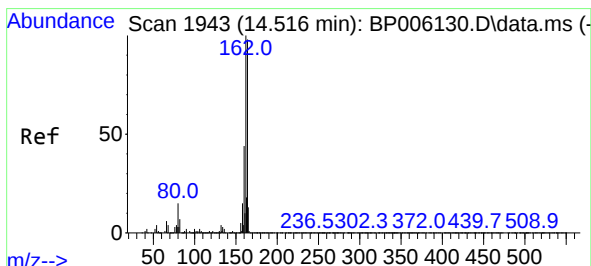
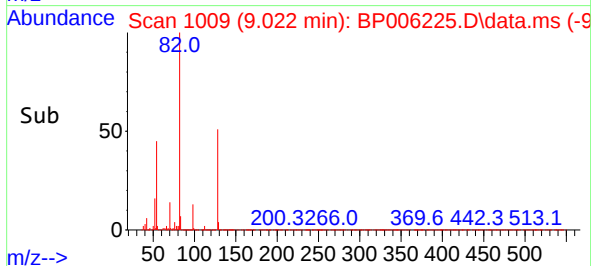
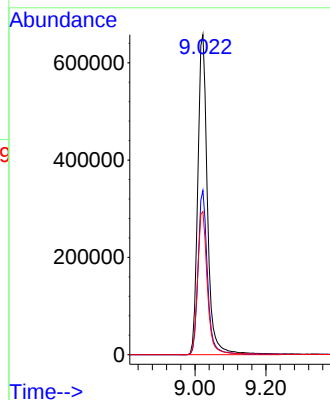
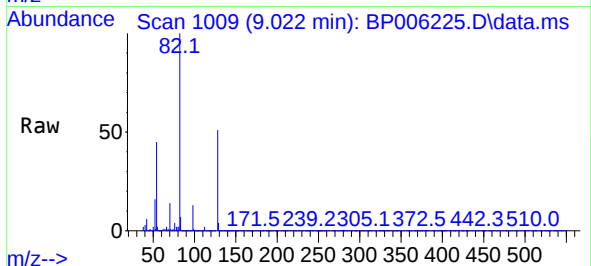




#23  
Nitrobenzene-d5  
Concen: 82.189 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

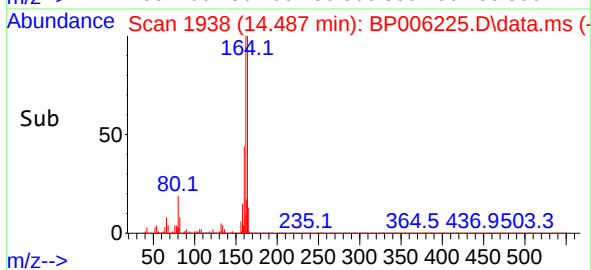
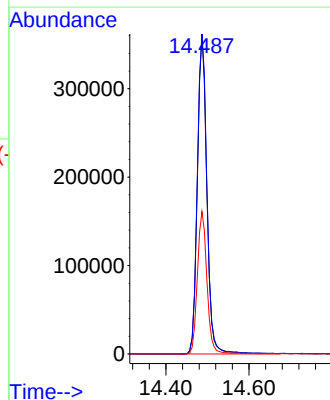
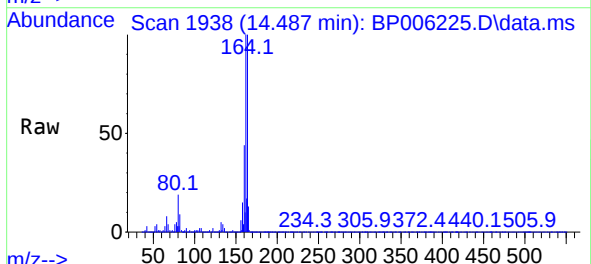
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

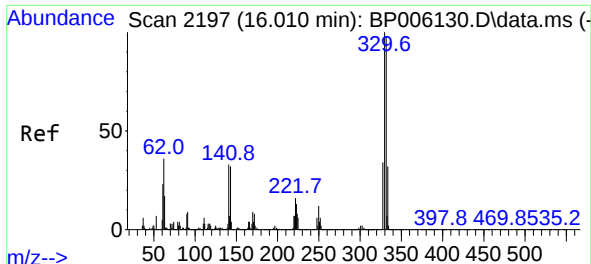
Tgt Ion: 82 Resp: 1247061  
Ion Ratio Lower Upper  
82 100  
128 51.3 35.7 53.5  
54 44.7 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.487 min Scan# 1938  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion: 164 Resp: 571464  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.2 120.2  
160 44.6 34.5 51.7

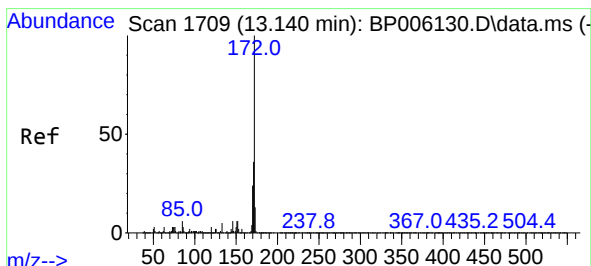
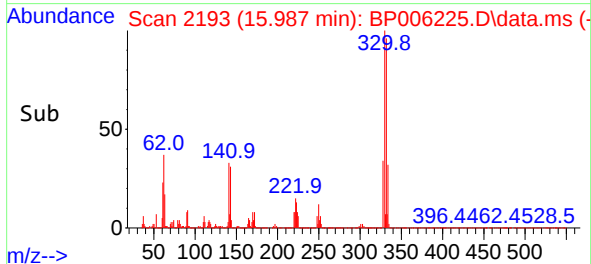
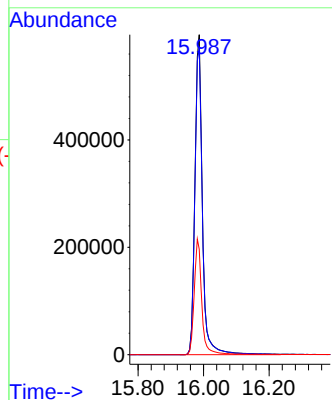
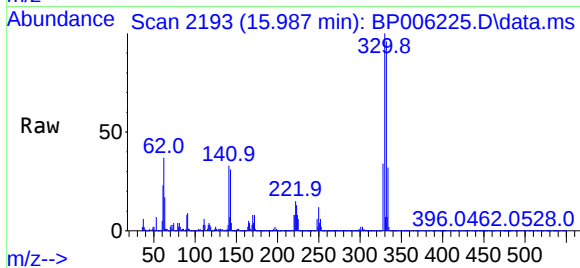




#42  
2,4,6-Tribromophenol  
Concen: 139.372 ng  
RT: 15.987 min Scan# 2193  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

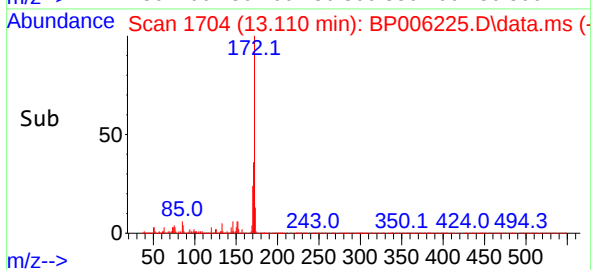
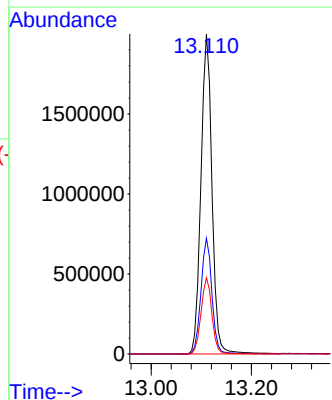
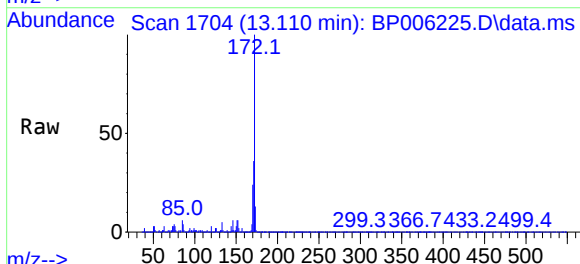
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ABN-JG-4

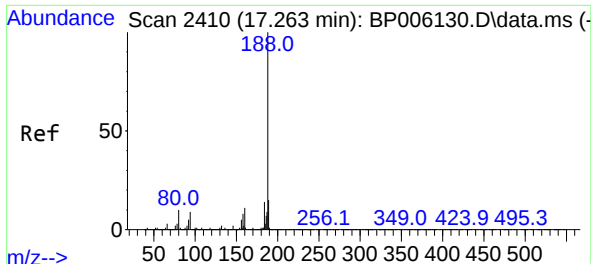
Tgt Ion:330 Resp: 948239  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 36.2 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 79.107 ng  
RT: 13.110 min Scan# 1704  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:172 Resp: 3057956  
Ion Ratio Lower Upper  
172 100  
171 36.2 27.9 41.9  
170 23.8 18.6 27.8

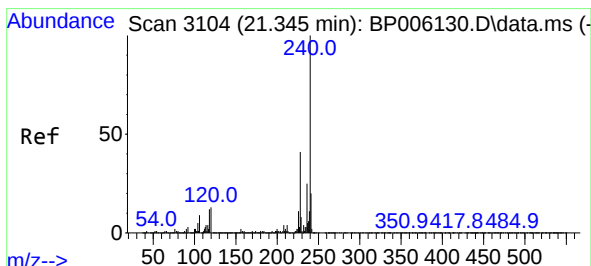
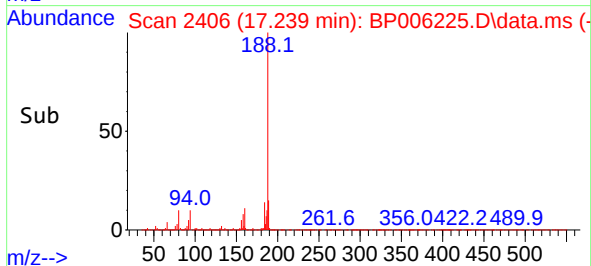
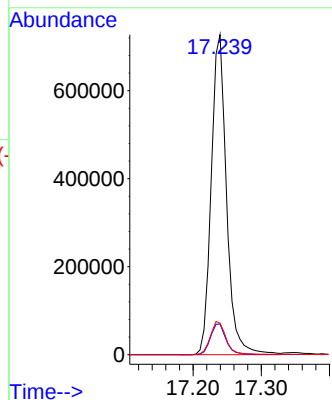
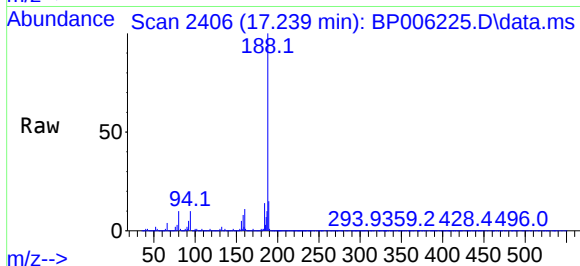




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

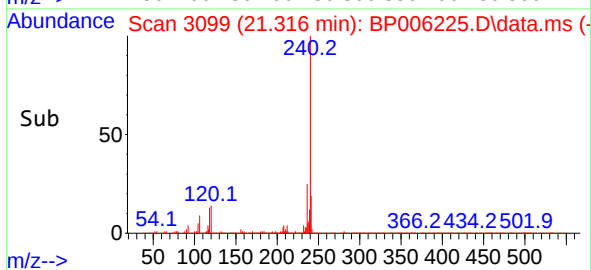
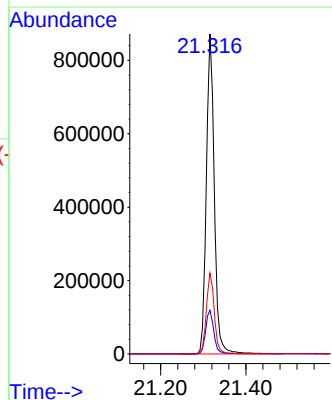
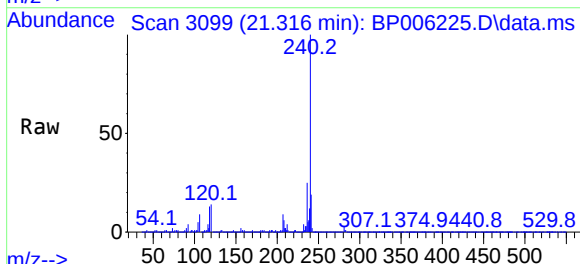
Instrument :  
BNA\_P  
ClientSampled :  
ABN-JG-4

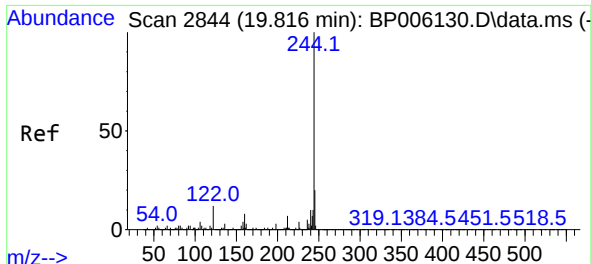
Tgt Ion:188 Resp: 1136878  
Ion Ratio Lower Upper  
188 100  
94 9.6 5.6 8.4#  
80 9.8 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.316 min Scan# 3099  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:240 Resp: 1133617  
Ion Ratio Lower Upper  
240 100  
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236 25.2 20.6 31.0

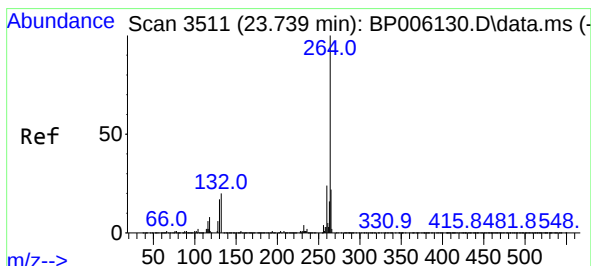
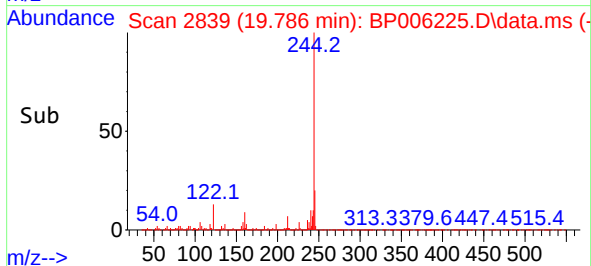
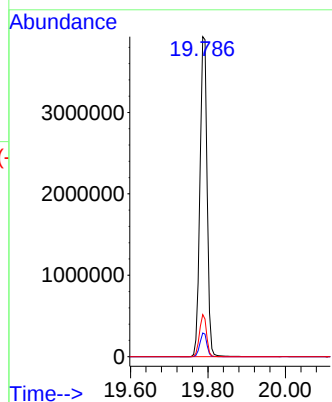
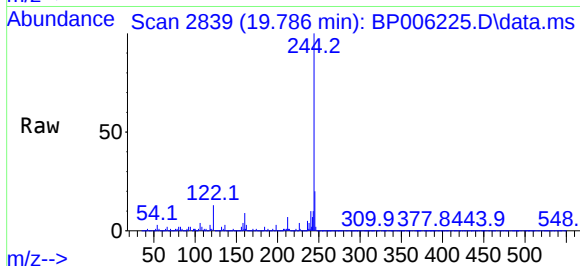




#79  
Terphenyl-d14  
Concen: 87.426 ng  
RT: 19.786 min Scan# 2839  
Delta R.T. -0.017 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

Tgt Ion:244 Resp: 5026717  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.0 9.0  
122 13.2 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.692 min Scan# 3503  
Delta R.T. -0.023 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:264 Resp: 1230919  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.6 28.0  
265 22.0 17.6 26.4

