

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

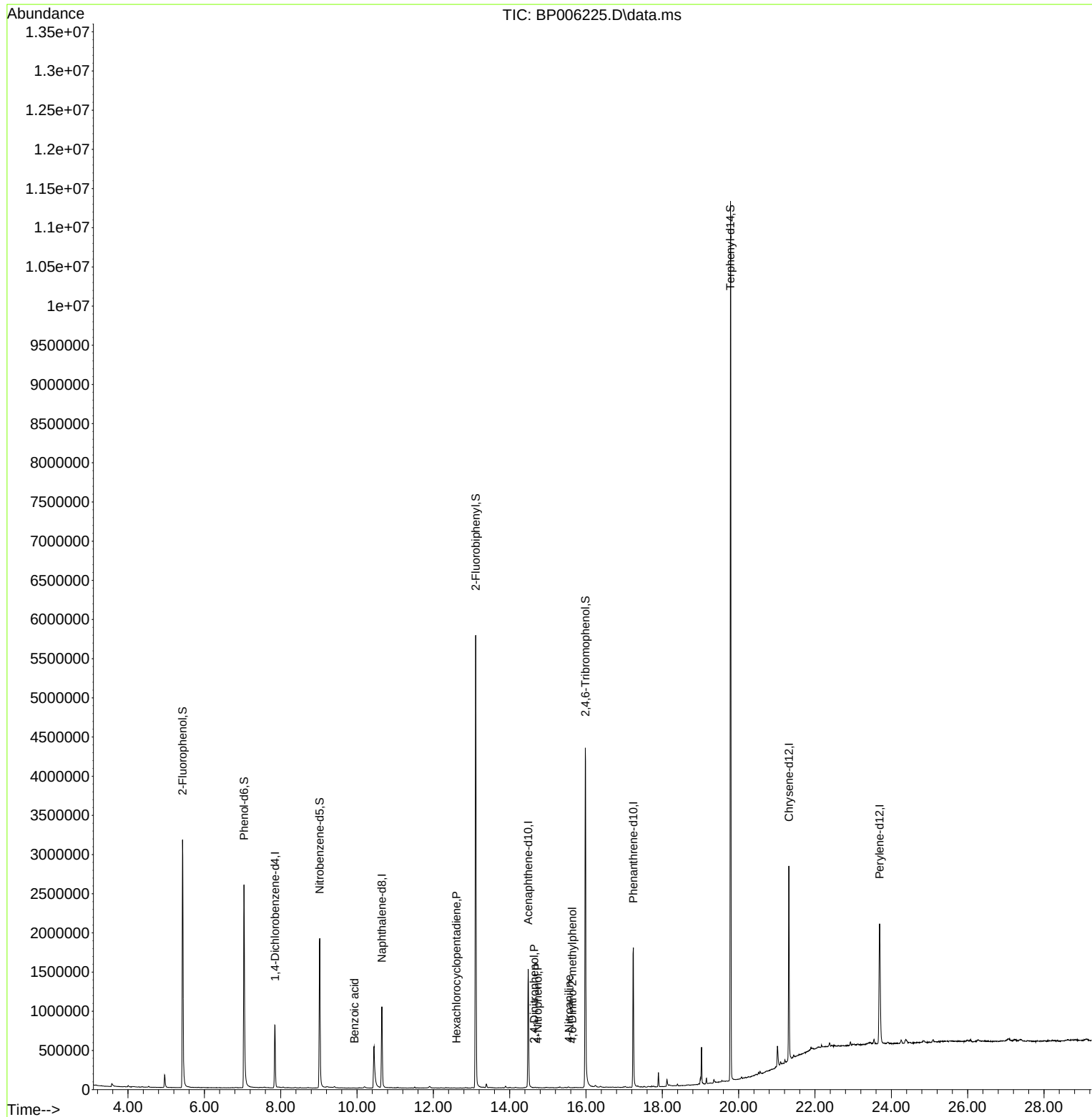
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 243923   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.652 | 136  | 958413   | 20.00  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.487 | 164  | 571464   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.239 | 188  | 1136878  | 20.00  | ng    | #-0.01   |
| 76) Chrysene-d12              | 21.316 | 240  | 1133617  | 20.00  | ng    | #-0.01   |
| 86) Perylene-d12              | 23.692 | 264  | 1230919  | 20.00  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 1687942  | 119.07 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.040  | 99   | 1826567  | 97.41  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.022  | 82   | 1247061  | 82.19  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.987 | 330  | 948239   | 139.37 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.110 | 172  | 3057956  | 79.11  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.786 | 244  | 5026717  | 87.43  | ng    | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 32) Benzoic acid              | 9.934  | 122  | 335      | 6.93   | ng    | # 10     |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 17       | 8.71   | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.640 | 184  | 10       | 8.88   | ng    | # 1      |
| 56) 4-Nitrophenol             | 14.734 | 139  | 74       | 7.13   | ng    | # 67     |
| 62) 4-Nitroaniline            | 15.551 | 138  | 112      | 2.97   | ng    | # 38     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 198  | 8        | 4.42   | ng    | # 1      |
| -----                         |        |      |          |        |       |          |

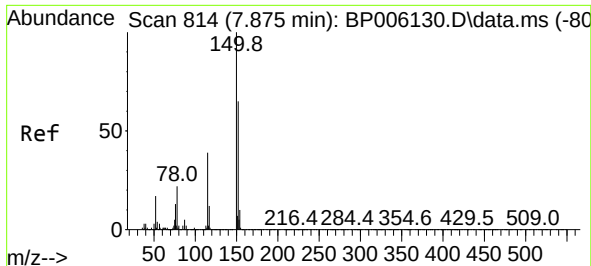
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

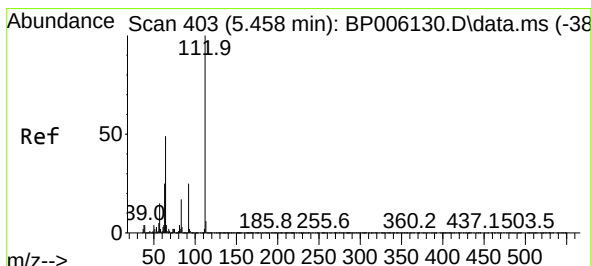
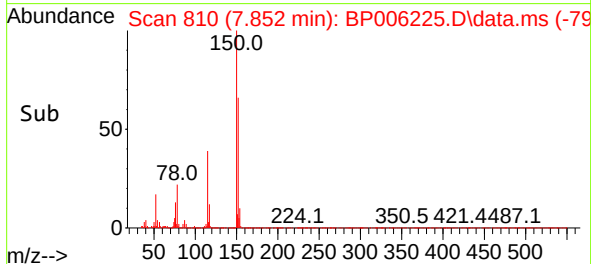
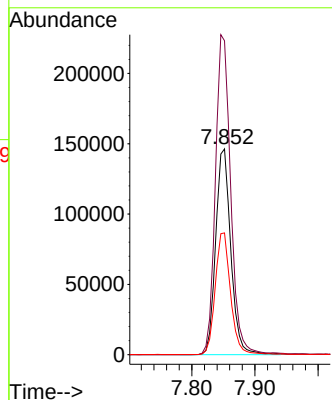
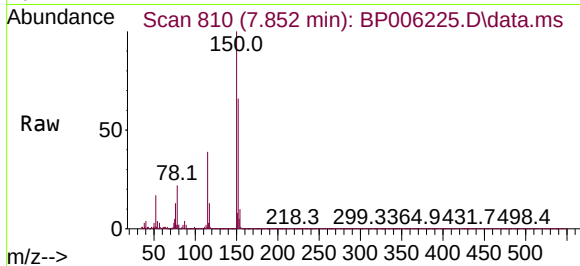




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.852 min Scan# 810  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

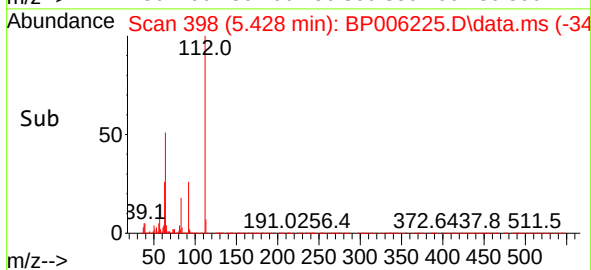
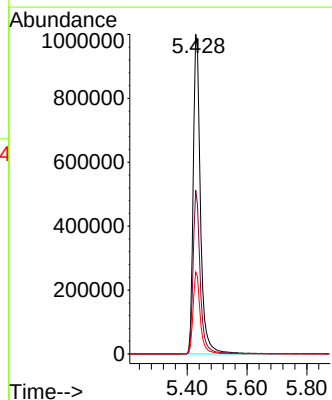
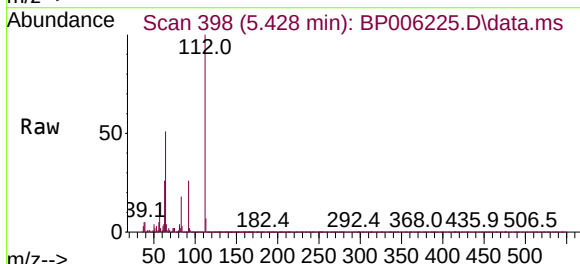
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

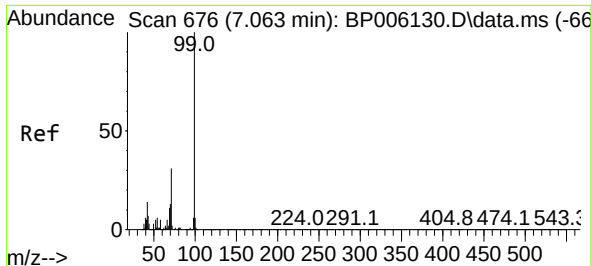
Tgt Ion:152 Resp: 243923  
Ion Ratio Lower Upper  
152 100  
150 152.6 125.6 188.4  
115 59.1 48.5 72.7



#5  
2-Fluorophenol  
Concen: 119.07 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

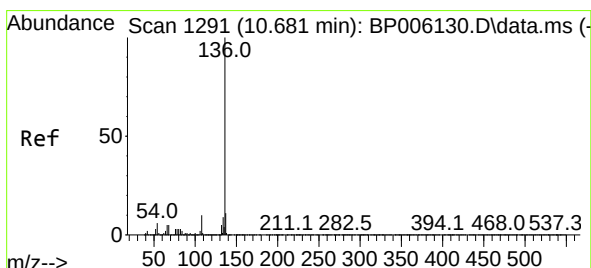
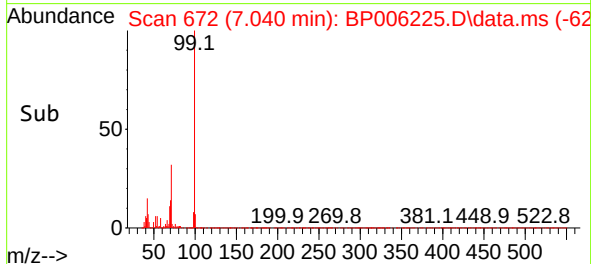
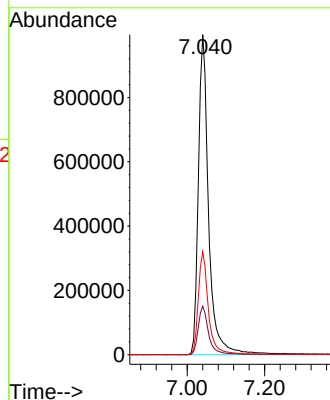
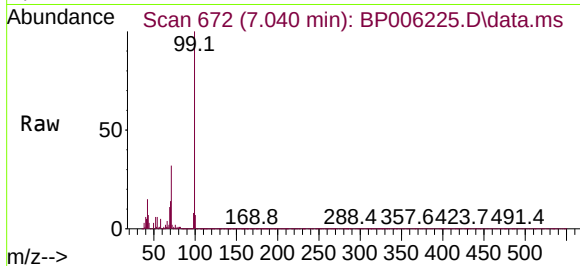




#7  
Phenol-d6  
Concen: 97.41 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.005 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

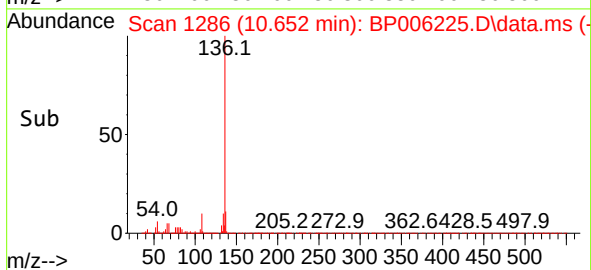
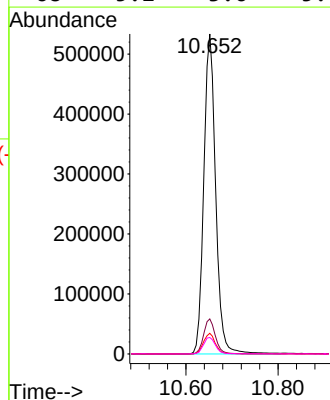
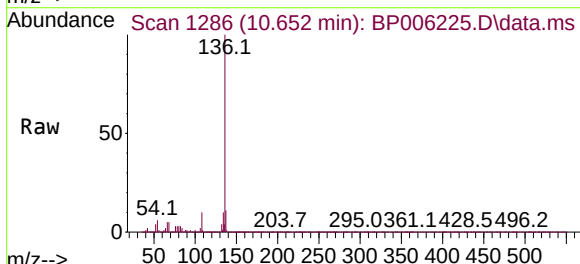
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

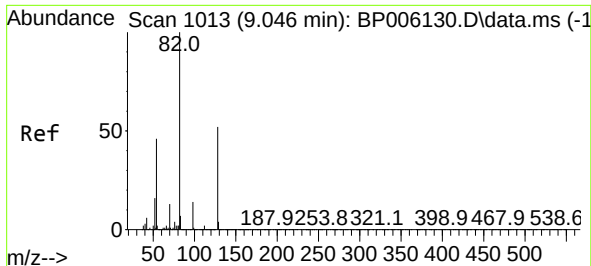
Tgt Ion: 99 Resp: 1826567  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 32.2 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.00 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

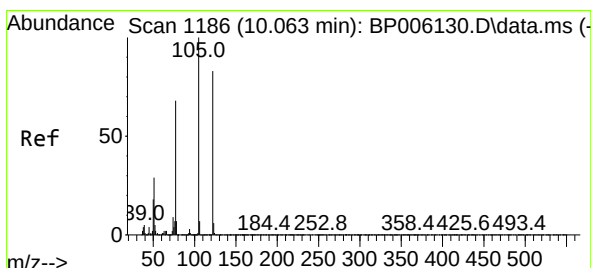
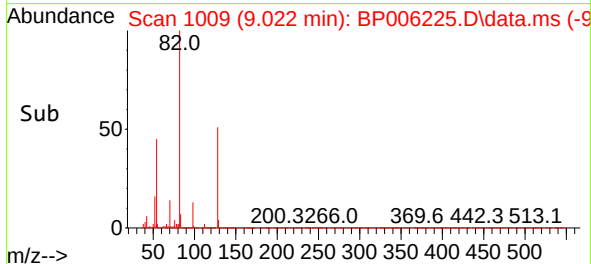
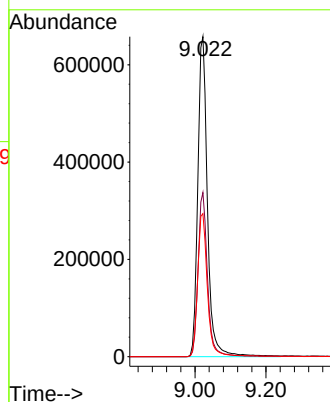
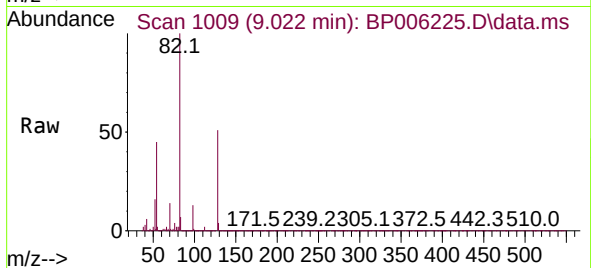




#23  
Nitrobenzene-d5  
Concen: 82.19 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

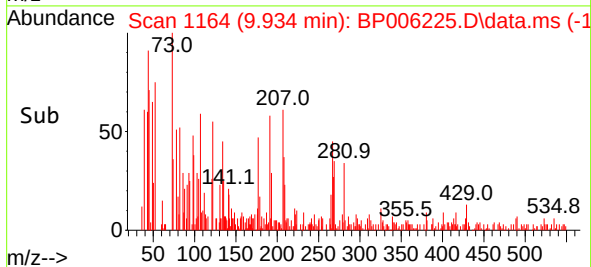
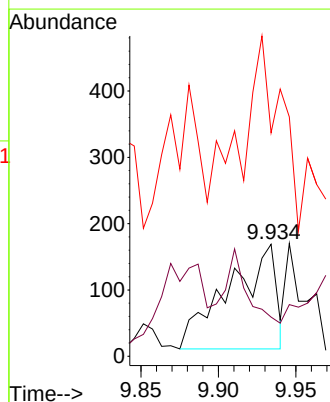
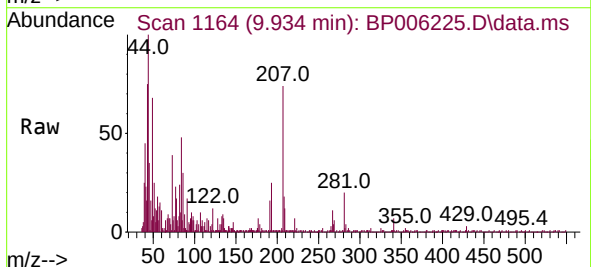
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

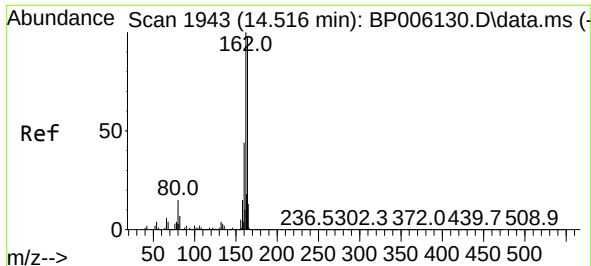
Tgt Ion: 82 Resp: 1247061  
Ion Ratio Lower Upper  
82 100  
128 51.3 35.7 53.5  
54 44.7 35.0 52.4



#32  
Benzoic acid  
Concen: 6.93 ng  
RT: 9.934 min Scan# 1164  
Delta R.T. -0.129 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion: 122 Resp: 335  
Ion Ratio Lower Upper  
122 100  
105 34.9 103.2 143.2#  
77 199.4 76.2 116.2#

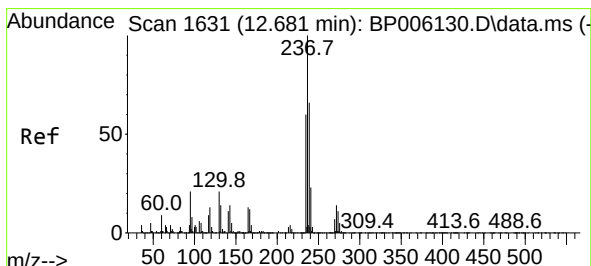
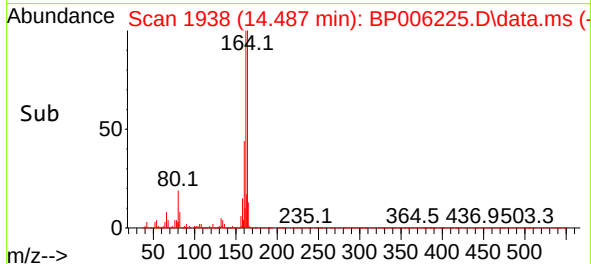
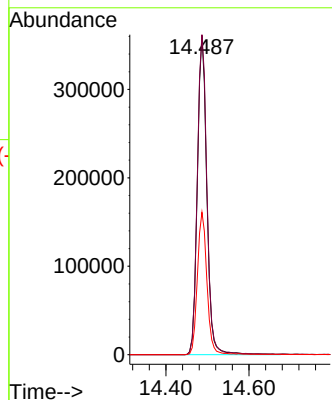
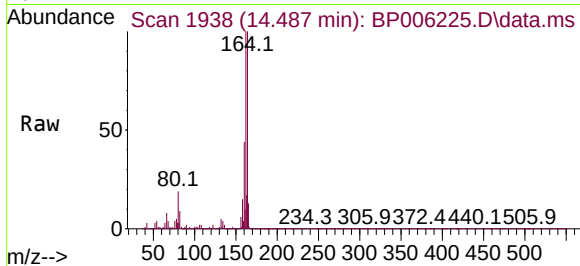




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.487 min Scan# 1938  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

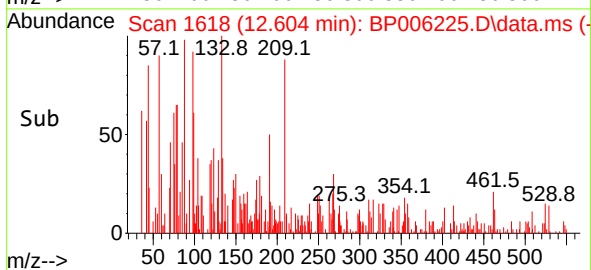
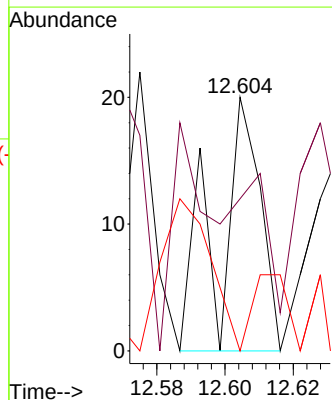
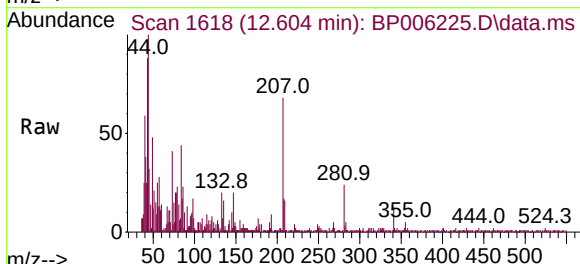
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

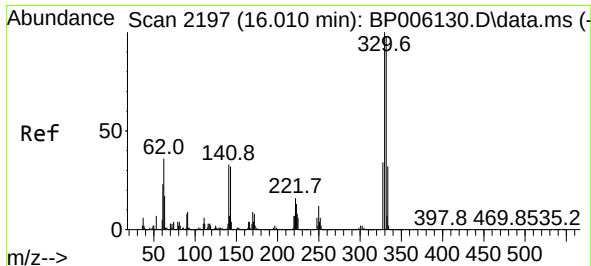
Tgt Ion:164 Resp: 571464  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.2 120.2  
160 44.6 34.5 51.7



#41  
Hexachlorocyclopentadiene  
Concen: 8.71 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.064 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:237 Resp: 17  
Ion Ratio Lower Upper  
237 100  
235 60.0 44.5 84.5  
272 0.0 0.0 32.5

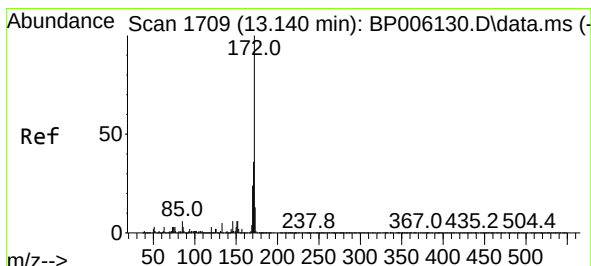
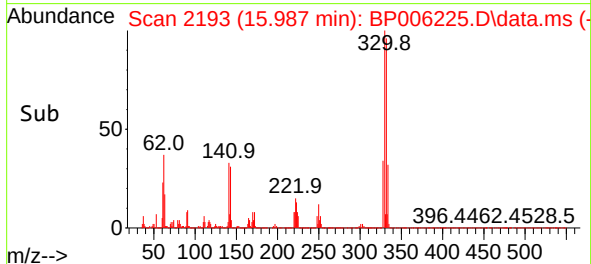
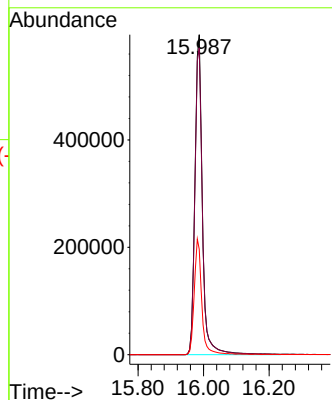
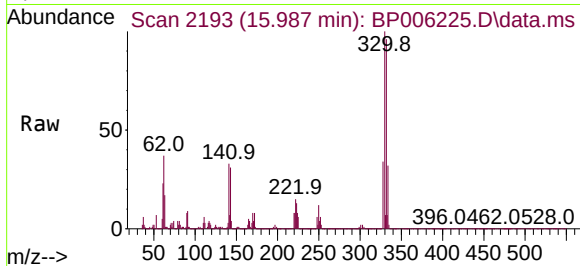




#42  
2,4,6-Tribromophenol  
Concen: 139.37 ng  
RT: 15.987 min Scan# 2193  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

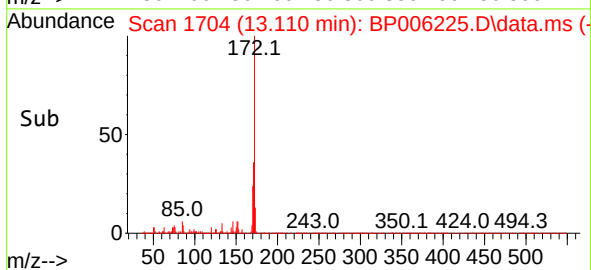
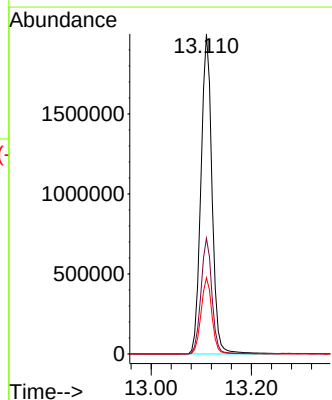
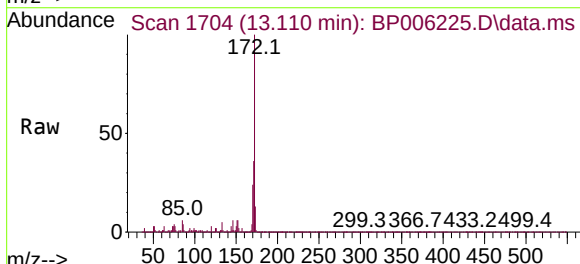
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

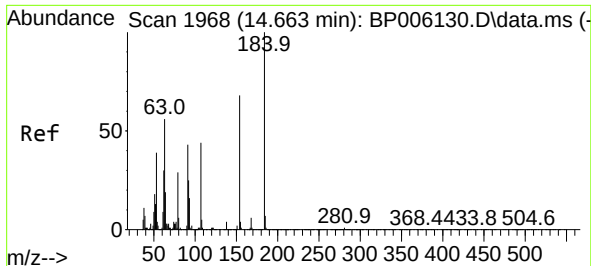
Tgt Ion:330 Resp: 948239  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 36.2 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 79.11 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

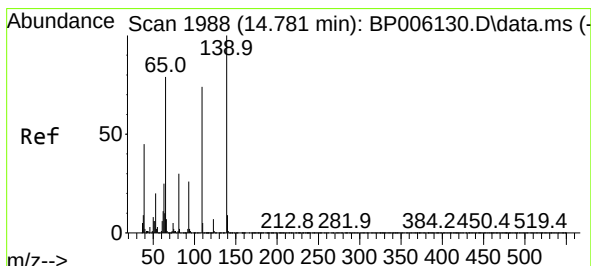
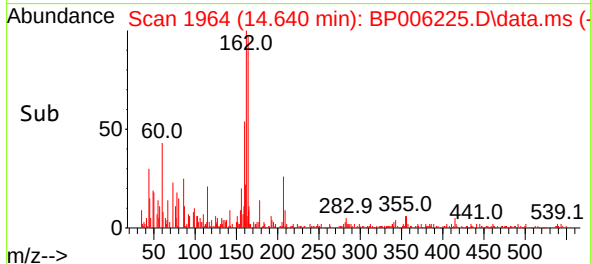
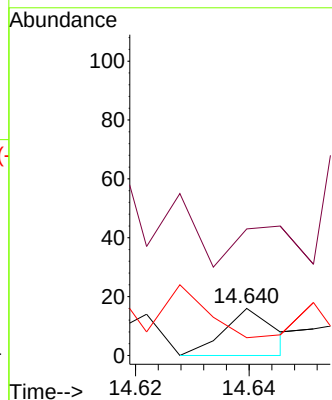
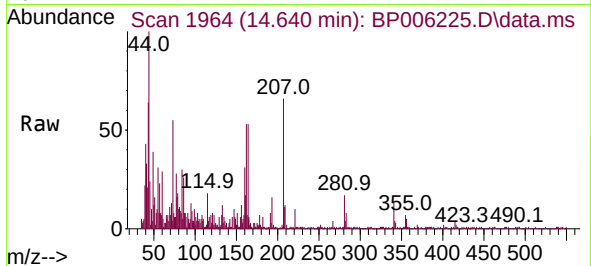




#54  
2,4-Dinitrophenol  
Concen: 8.88 ng  
RT: 14.640 min Scan# 1964  
Delta R.T. -0.017 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

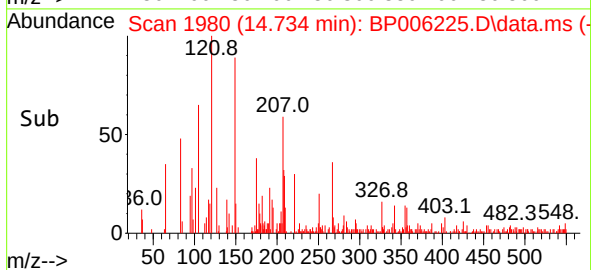
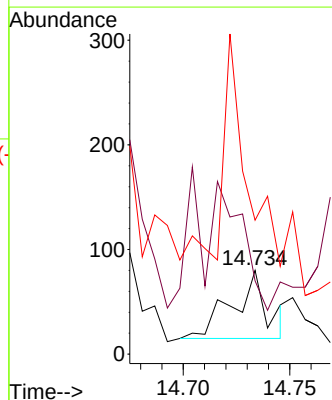
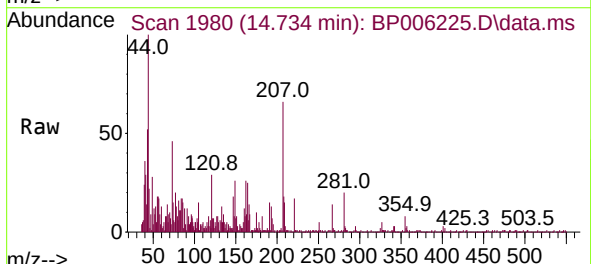
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

Tgt Ion:184 Resp: 10  
Ion Ratio Lower Upper  
184 100  
63 268.8 47.0 70.6#  
154 37.5 52.3 78.5#

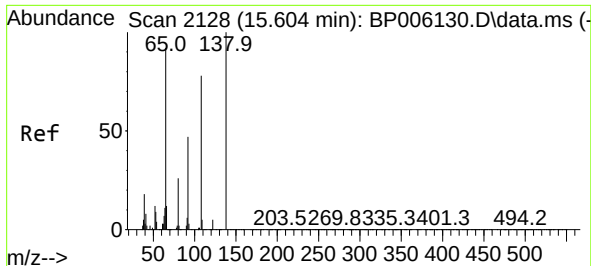


#56  
4-Nitrophenol  
Concen: 7.13 ng  
RT: 14.734 min Scan# 1980  
Delta R.T. -0.035 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

Tgt Ion:139 Resp: 74  
Ion Ratio Lower Upper  
139 100  
109 76.1 72.3 112.3  
65 139.1 72.5 112.5#



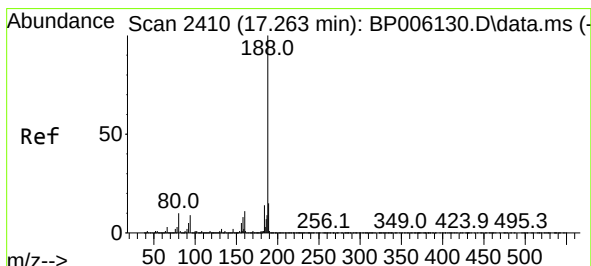
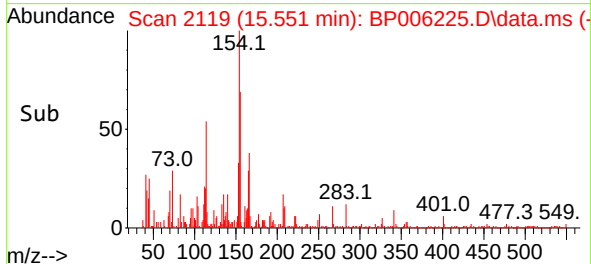
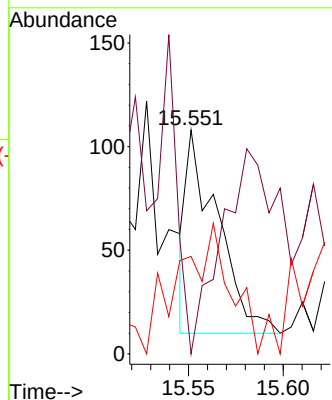
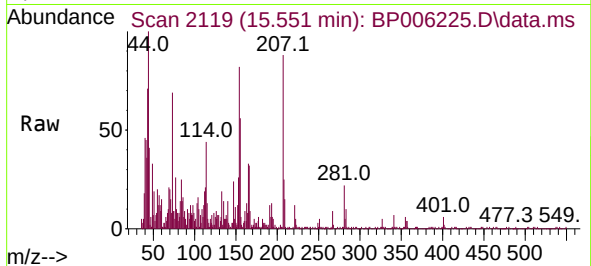




#62  
4-Nitroaniline  
Concen: 2.97 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.041 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

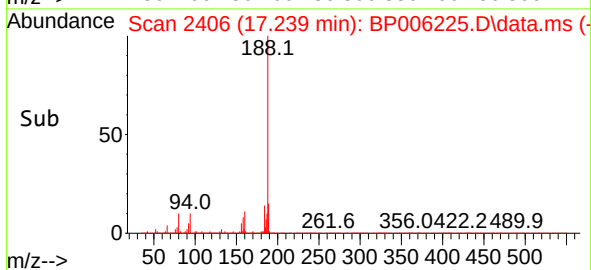
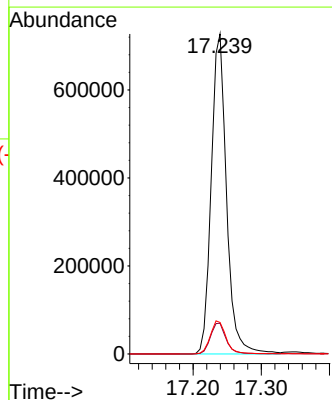
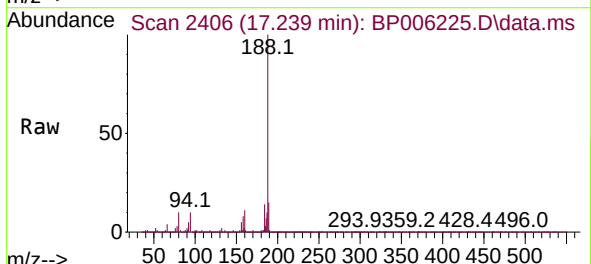
Instrument :  
BNA\_P  
ClientSampleId :  
ABN-JG-4

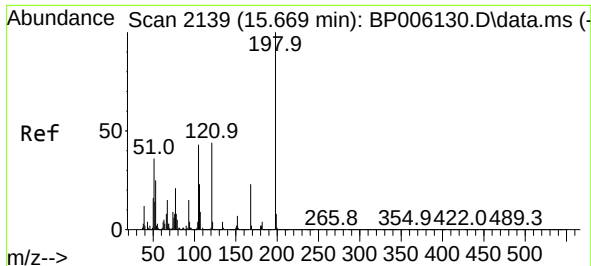
Tgt Ion:138 Resp: 112  
Ion Ratio Lower Upper  
138 100  
92 0.0 31.2 71.2#  
108 43.5 78.6 118.6#



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. -0.011 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

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#

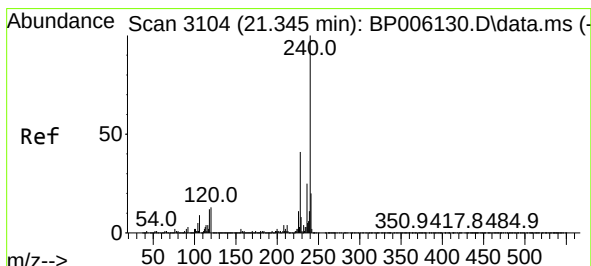
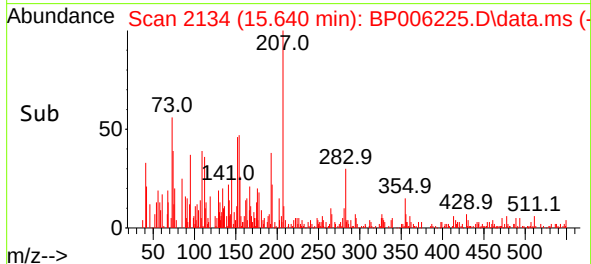
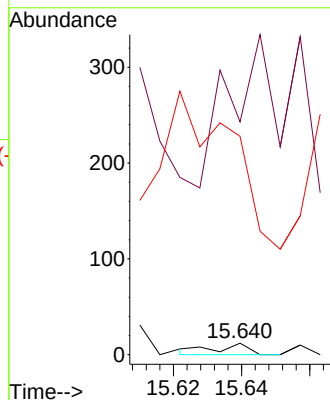
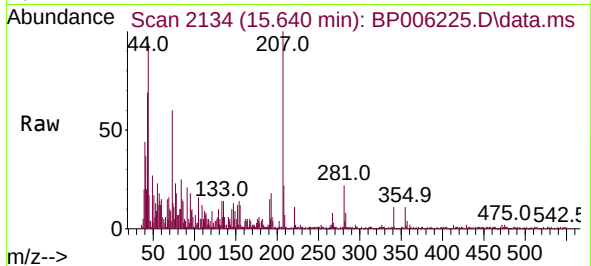




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.42 ng  
RT: 15.640 min Scan# 2134  
Delta R.T. -0.017 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

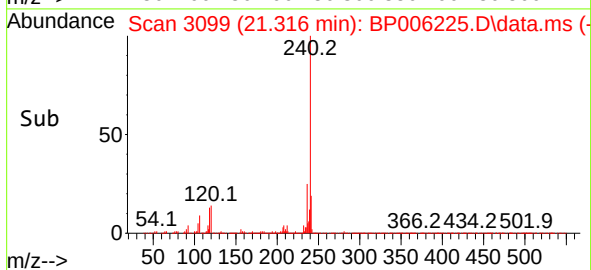
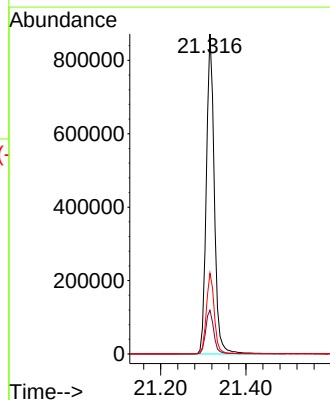
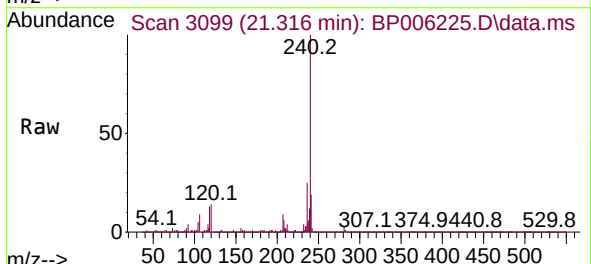
Instrument :  
BNA\_P  
ClientSampled :  
ABN-JG-4

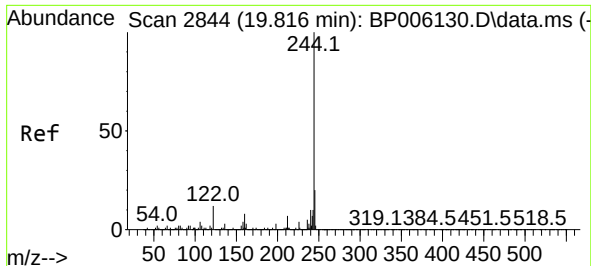
Tgt Ion:198 Resp: 8  
Ion Ratio Lower Upper  
198 100  
51 1620.0 14.0 54.0#  
105 1520.0 19.5 59.5#



#76  
Chrysene-d12  
Concen: 20.00 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  
120 13.7 6.5 9.7#  
236 25.2 20.6 31.0

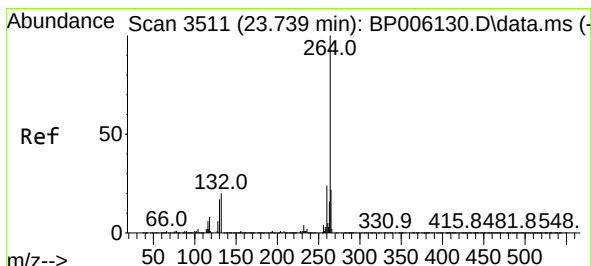
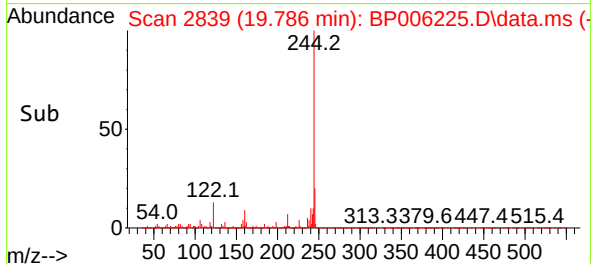
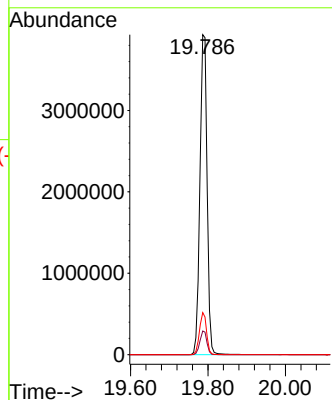
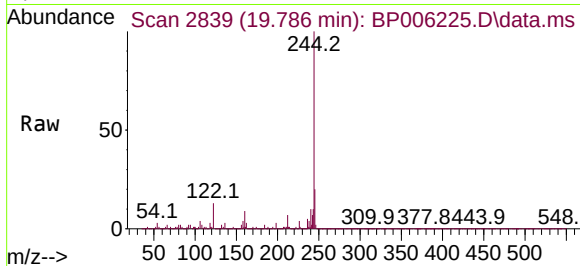




#79  
Terphenyl-d14  
Concen: 87.43 ng  
RT: 19.786 min Scan# 2839  
Delta R.T. -0.017 min  
Lab File: BP006225.D  
Acq: 14 Jul 2021 19:01

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: 20.00 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

