

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070821\  
 Data File : BP006147.D  
 Acq On : 08 Jul 2021 19:17  
 Operator : CG/JU  
 Sample : M2967-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 1-8FT-STEFANIC-AVE-TP-2

Quant Time: Jul 09 04:29:44 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 07 16:08:13 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.875  | 152  | 214572   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.675 | 136  | 831650   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.510 | 164  | 467520   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.263 | 188  | 867416   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.339 | 240  | 859071   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.733 | 264  | 1020669  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.452  | 112  | 1309723  | 105.026 | ng    | 0.00     |
| 7) Phenol-d6                | 7.058  | 99   | 1519563  | 92.122  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.046  | 82   | 855184   | 64.953  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.004 | 330  | 514369   | 92.411  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.134 | 172  | 1948621  | 61.617  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.816 | 244  | 2591601  | 59.479  | ng    | 0.00     |

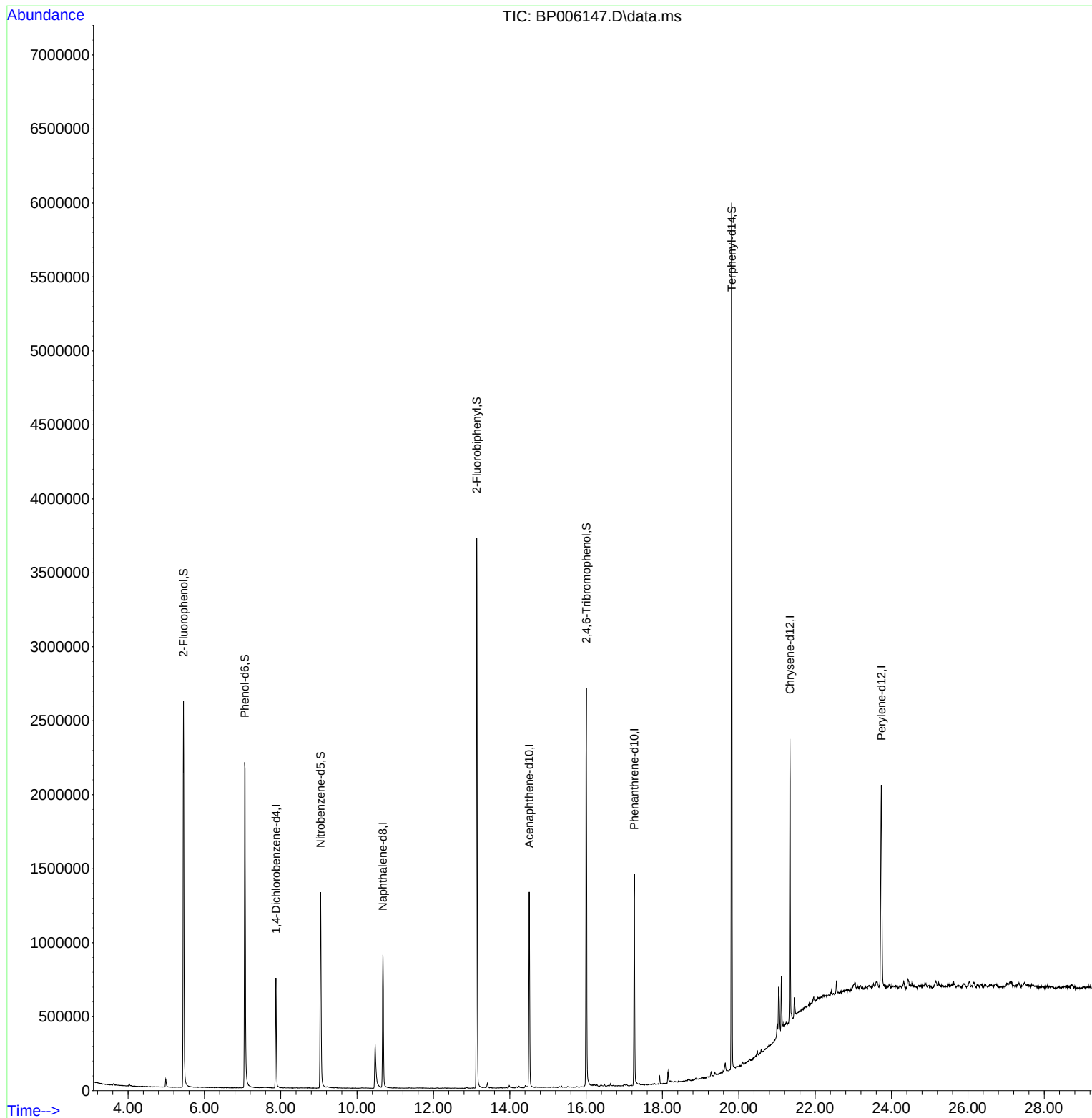
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

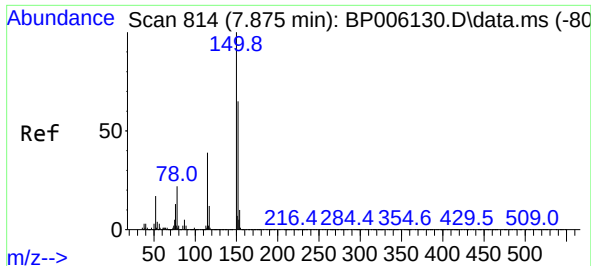
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Response via : Initial Calibration

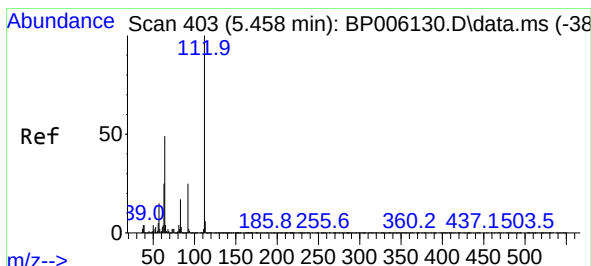
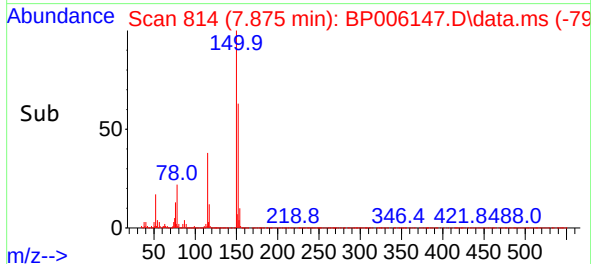
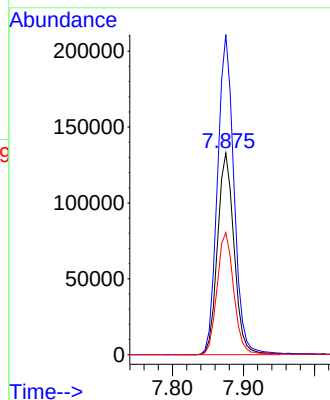
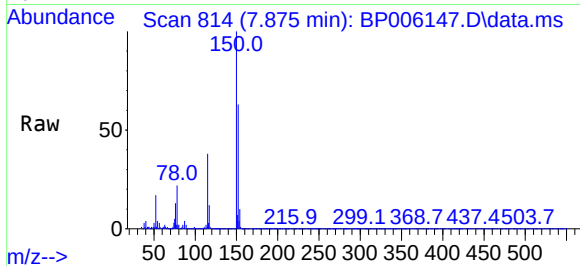




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

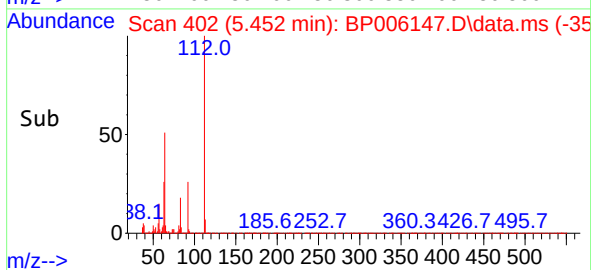
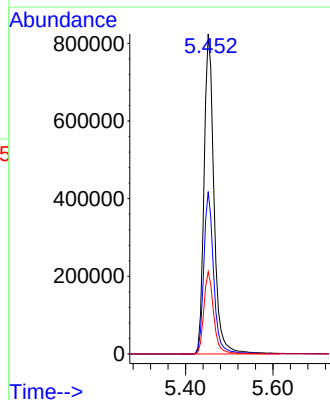
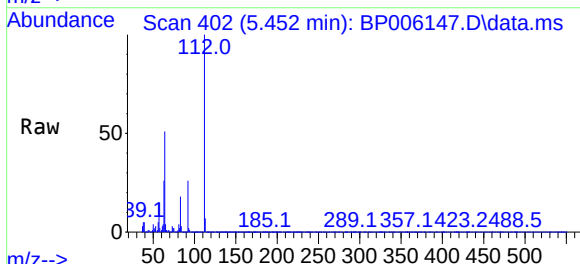
Instrument :  
BNA\_P  
ClientSampleId :  
1-8FT-STEFLANIC-AVE-TP-2

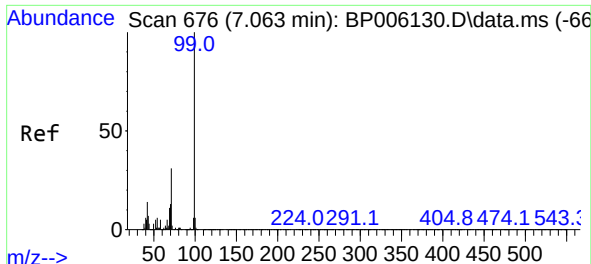
Tgt Ion:152 Resp: 214572  
Ion Ratio Lower Upper  
152 100  
150 158.7 125.6 188.4  
115 60.6 48.5 72.7



#5  
2-Fluorophenol  
Concen: 105.026 ng  
RT: 5.452 min Scan# 402  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion:112 Resp: 1309723  
Ion Ratio Lower Upper  
112 100  
64 50.7 41.4 62.2  
63 25.7 23.8 35.8

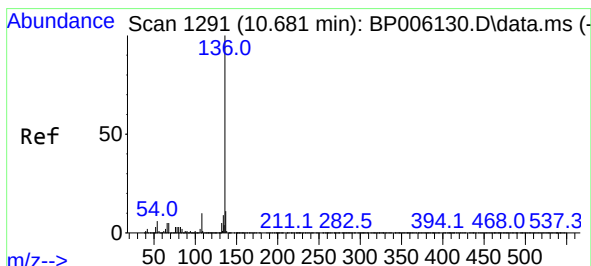
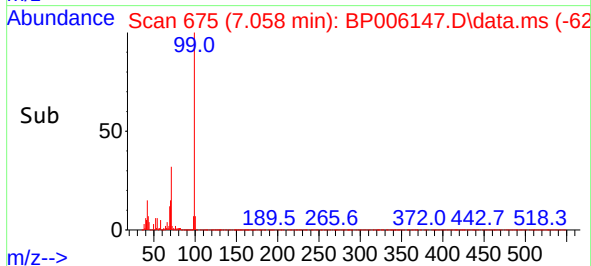
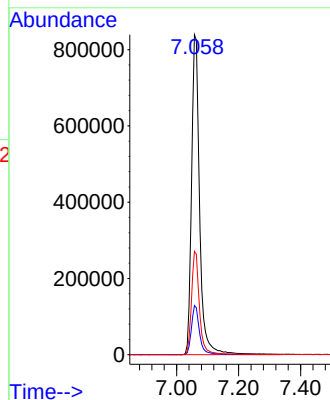
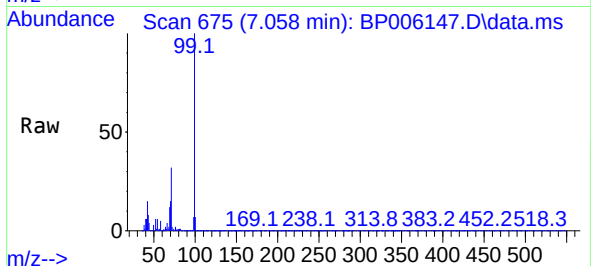




#7  
Phenol-d6  
Concen: 92.122 ng  
RT: 7.058 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

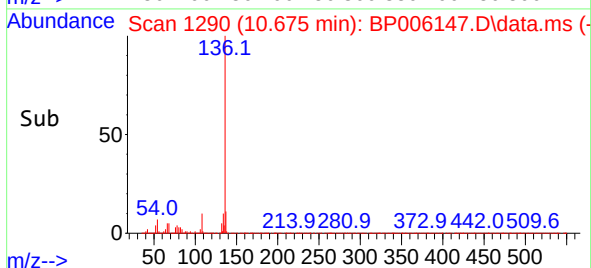
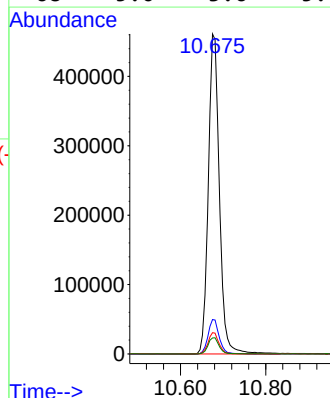
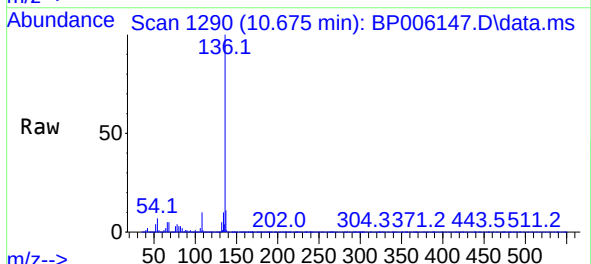
Instrument :  
BNA\_P  
ClientSampleId :  
1-8FT-STEFLANIC-AVE-TP-2

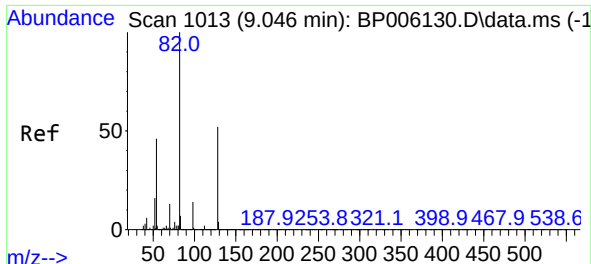
Tgt Ion: 99 Resp: 1519563  
Ion Ratio Lower Upper  
99 100  
42 15.4 13.4 20.0  
71 32.3 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion: 136 Resp: 831650  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 6.6 4.6 6.8  
68 5.0 3.6 5.4

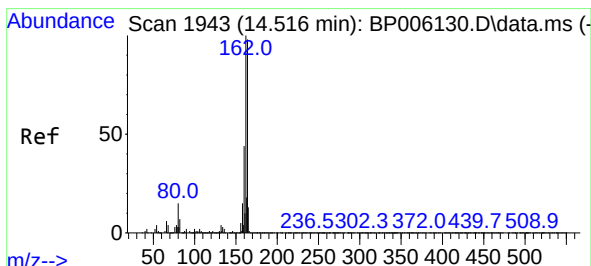
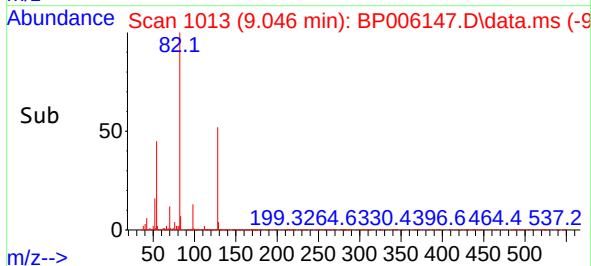
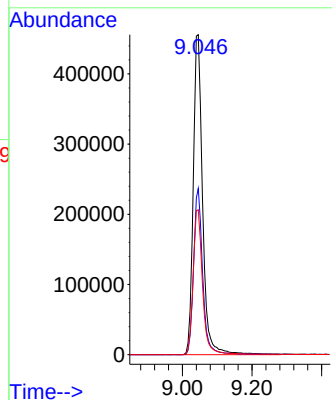
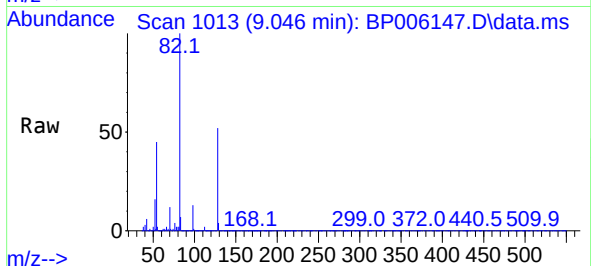




#23  
Nitrobenzene-d5  
Concen: 64.953 ng  
RT: 9.046 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

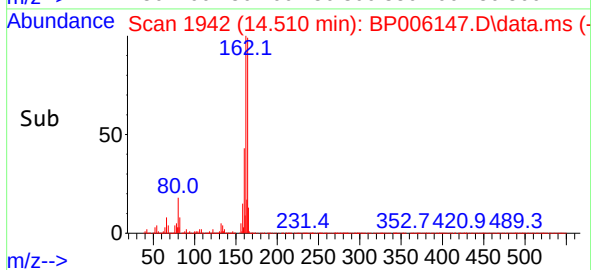
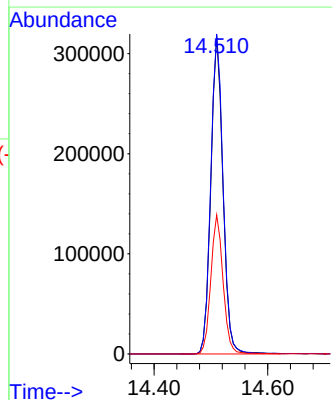
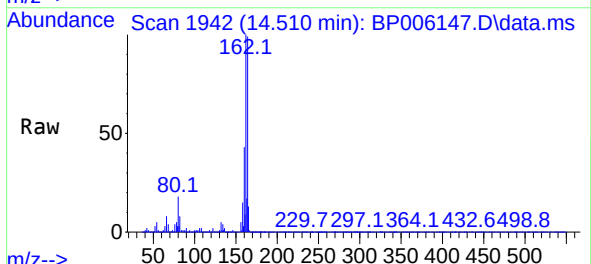
Instrument :  
BNA\_P  
ClientSampleId :  
1-8FT-STEFLANIC-AVE-TP-2

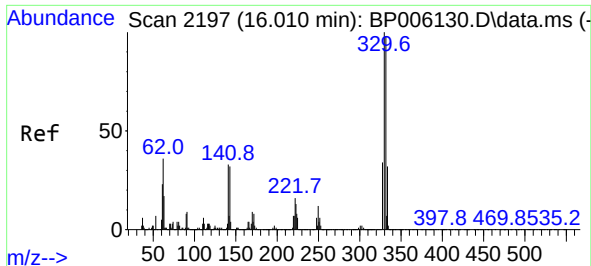
Tgt Ion: 82 Resp: 855184  
Ion Ratio Lower Upper  
82 100  
128 52.0 35.7 53.5  
54 45.3 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion:164 Resp: 467520  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.2 120.2  
160 43.8 34.5 51.7

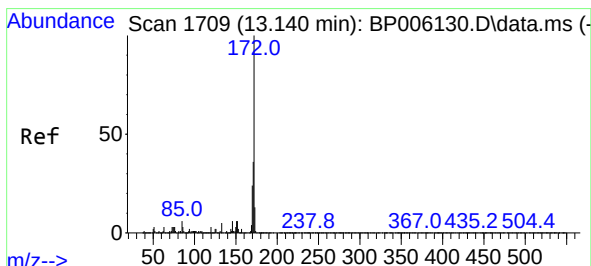
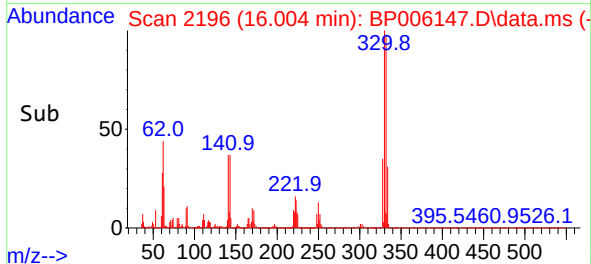
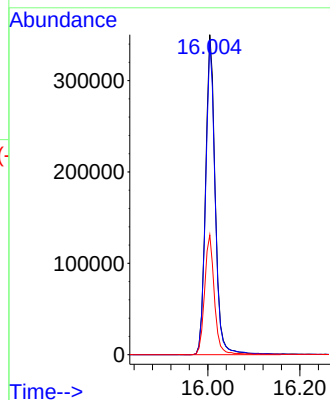
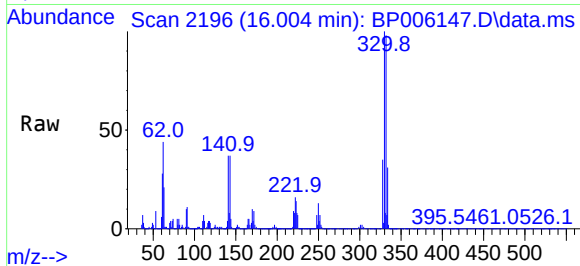




#42  
2,4,6-Tribromophenol  
Concen: 92.411 ng  
RT: 16.004 min Scan# 2196  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

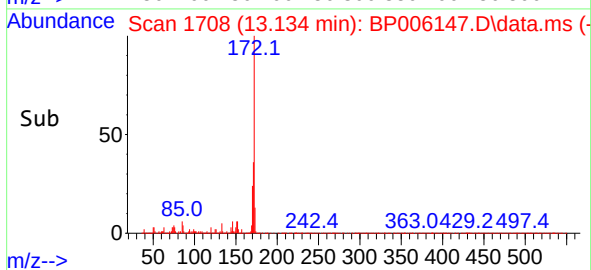
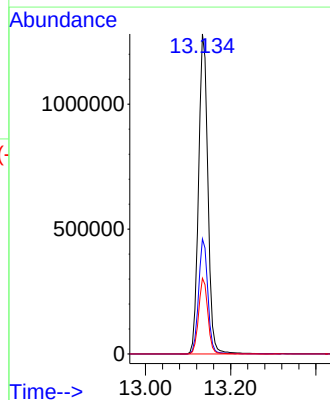
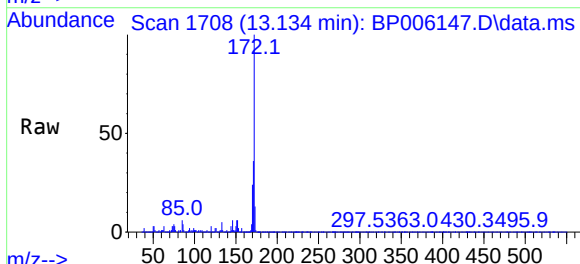
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1-8FT-STEFLANIC-AVE-TP-2

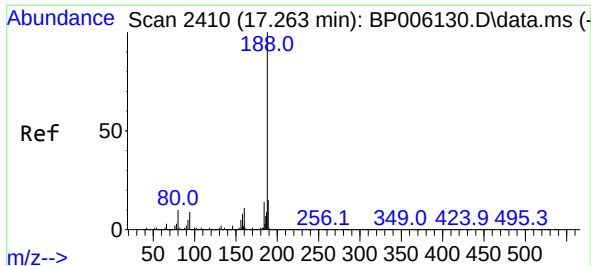
Tgt Ion:330 Resp: 514369  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.8 116.8  
141 37.8 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 61.617 ng  
RT: 13.134 min Scan# 1708  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion:172 Resp: 1948621  
Ion Ratio Lower Upper  
172 100  
171 36.0 27.9 41.9  
170 23.7 18.6 27.8

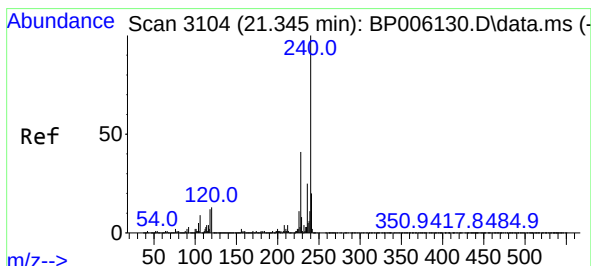
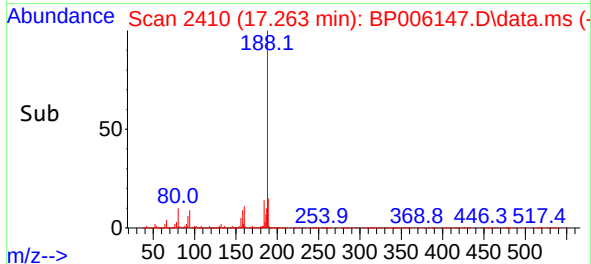
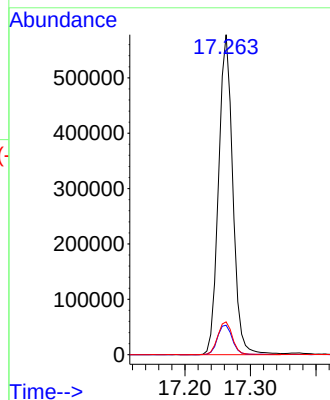
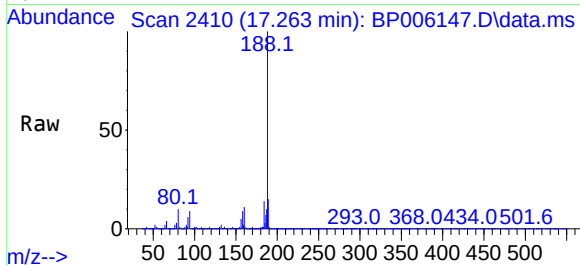




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

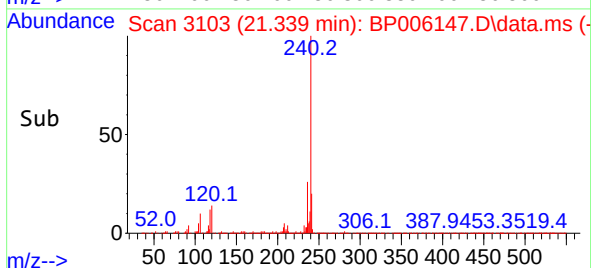
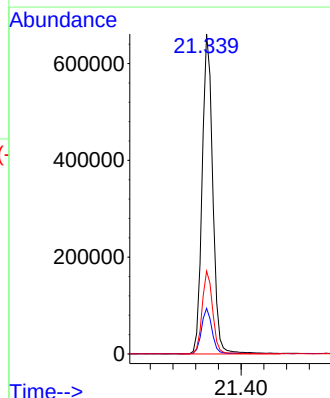
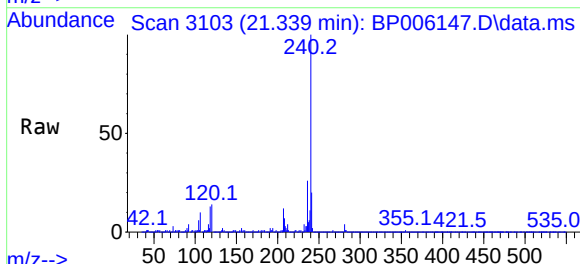
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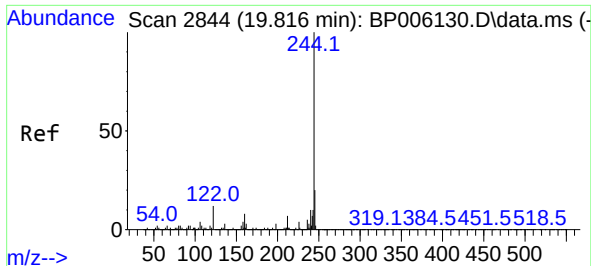
Tgt Ion:188 Resp: 867416  
Ion Ratio Lower Upper  
188 100  
94 9.2 5.6 8.4#  
80 10.2 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion:240 Resp: 859071  
Ion Ratio Lower Upper  
240 100  
120 14.3 6.5 9.7#  
236 25.9 20.6 31.0

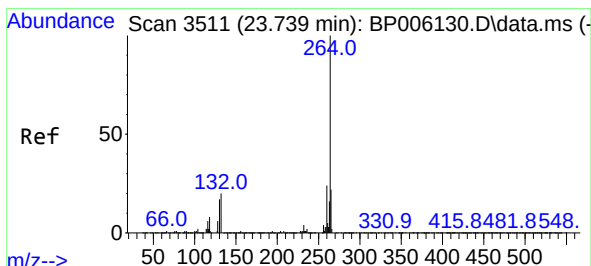
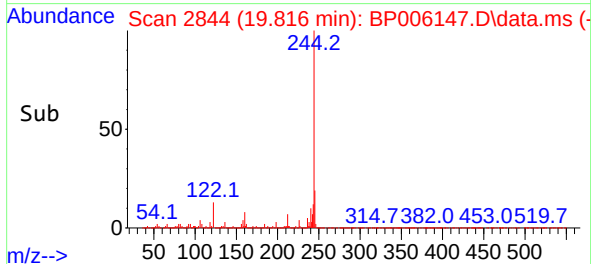
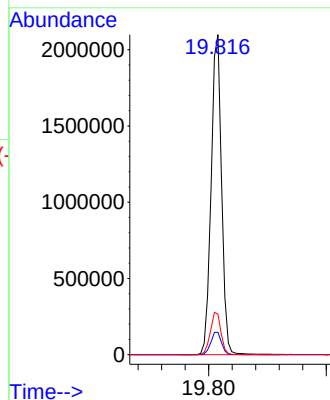
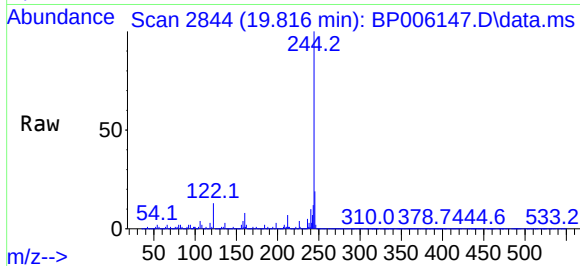




#79  
Terphenyl-d14  
Concen: 59.479 ng  
RT: 19.816 min Scan# 2844  
Delta R.T. 0.000 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Instrument :  
BNA\_P  
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1-8FT-STEFLANIC-AVE-TP-2

Tgt Ion:244 Resp: 2591601  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.0 9.0  
122 12.6 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.733 min Scan# 3510  
Delta R.T. -0.006 min  
Lab File: BP006147.D  
Acq: 08 Jul 2021 19:17

Tgt Ion:264 Resp: 1020669  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 28.0  
265 22.5 17.6 26.4

