

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011322\  
 Data File : BP008797.D  
 Acq On : 13 Jan 2022 19:04  
 Operator : CG/JU  
 Sample : N1119-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EAST-AREA-BOTTOM

Quant Time: Jan 13 23:27:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP010622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 12 00:18:56 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.863  | 152  | 440135   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.663 | 136  | 1701001  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.498 | 164  | 1079173  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.257 | 188  | 2052272  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.345 | 240  | 1558910  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.768 | 264  | 1722936  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.446  | 112  | 2337714  | 83.174 | ng    | 0.00     |
| 7) Phenol-d6                | 7.040  | 99   | 2875004  | 76.197 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 1791467  | 59.645 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 1264256  | 69.439 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.128 | 172  | 4643549  | 60.494 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.816 | 244  | 5319187  | 69.534 | ng    | 0.00     |

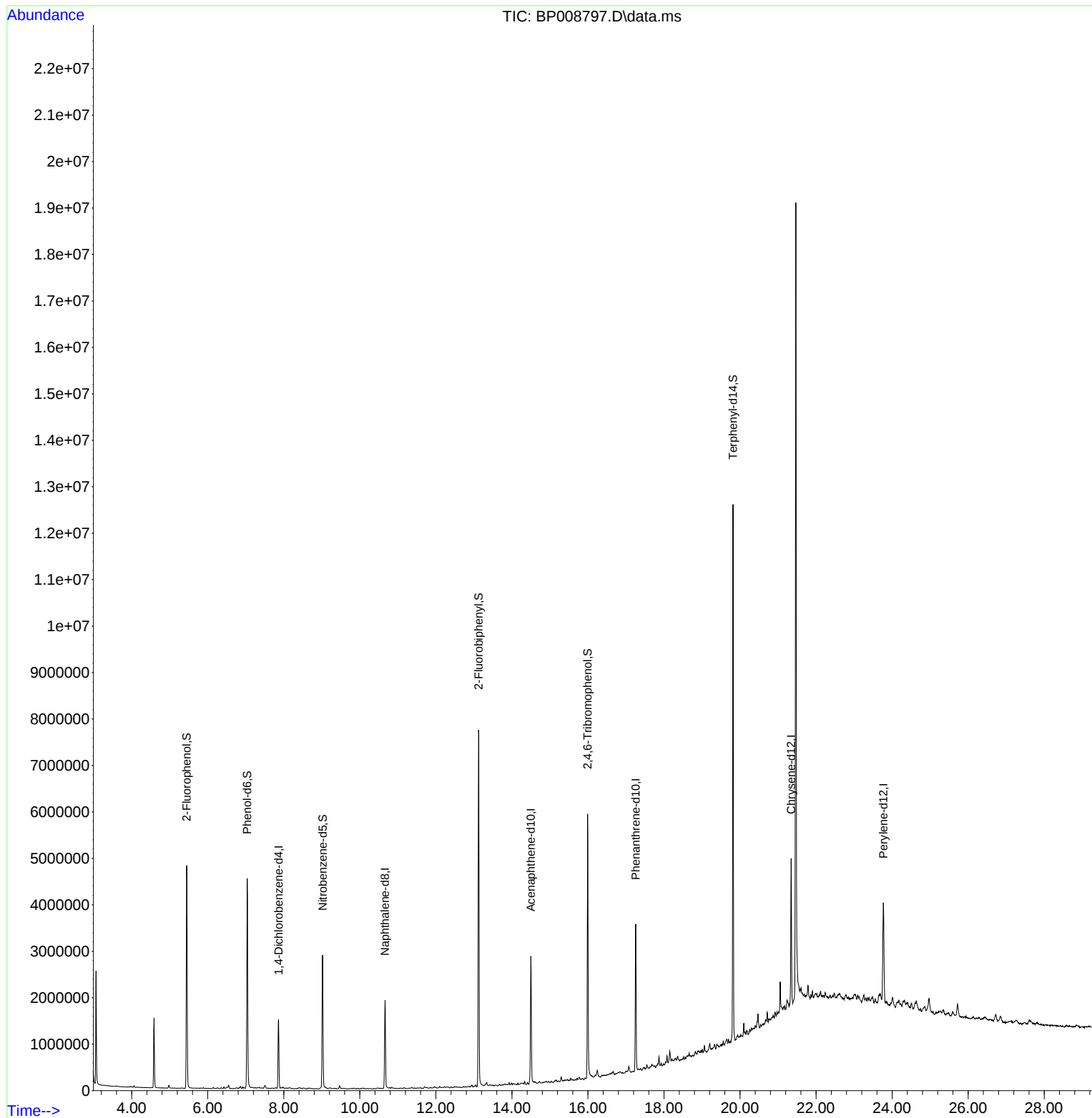
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

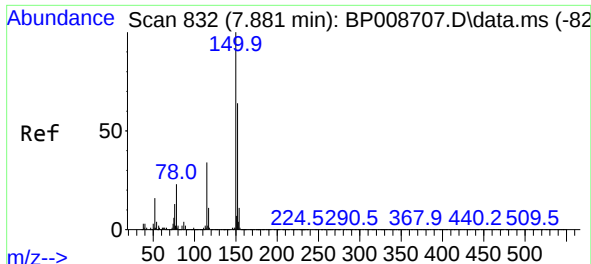
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 12 00:18:56 2022  
Response via : Initial Calibration

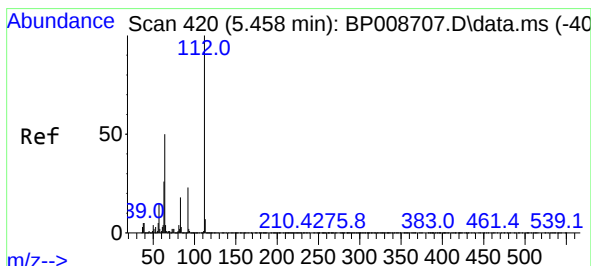
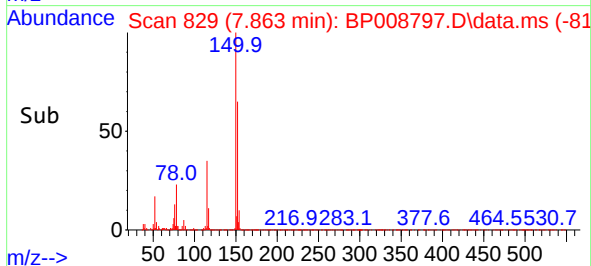
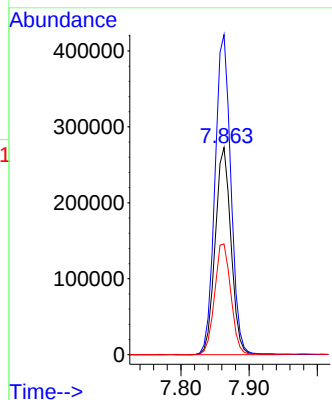
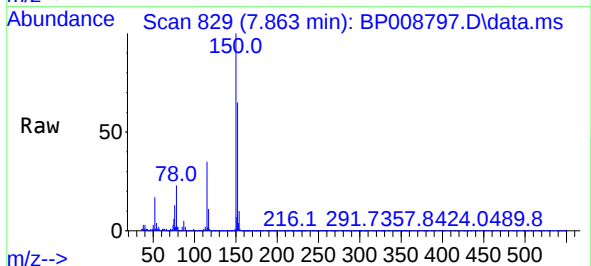




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.863 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

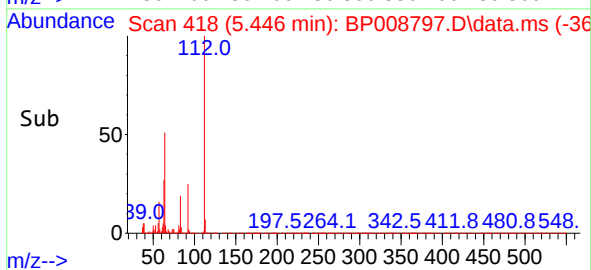
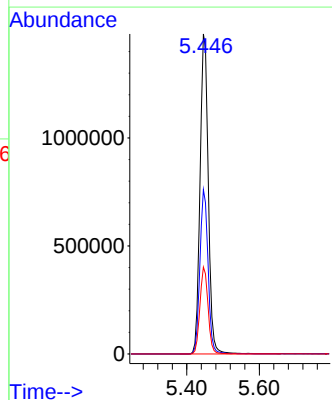
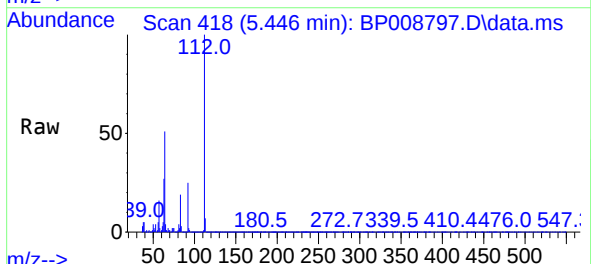
Instrument :  
BNA\_P  
ClientSampleId :  
EAST-AREA-BOTTOM

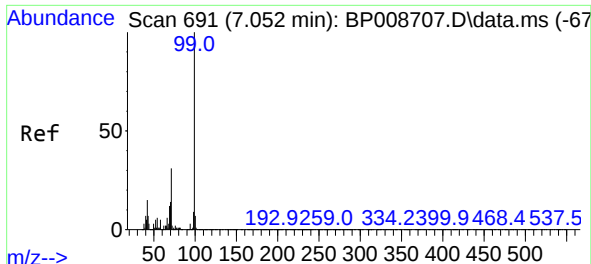
Tgt Ion:152 Resp: 440135  
Ion Ratio Lower Upper  
152 100  
150 154.5 127.0 190.6  
115 53.5 43.7 65.5



#5  
2-Fluorophenol  
Concen: 83.174 ng  
RT: 5.446 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

Tgt Ion:112 Resp: 2337714  
Ion Ratio Lower Upper  
112 100  
64 51.4 39.7 59.5  
63 27.2 20.0 30.0

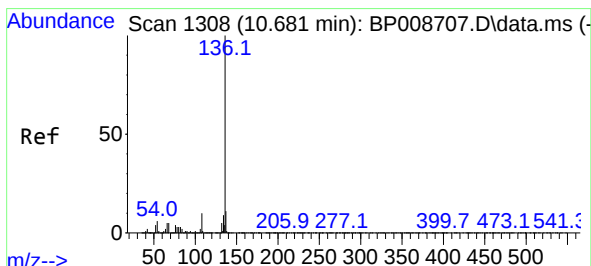
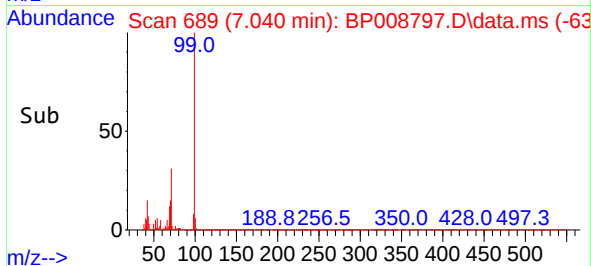
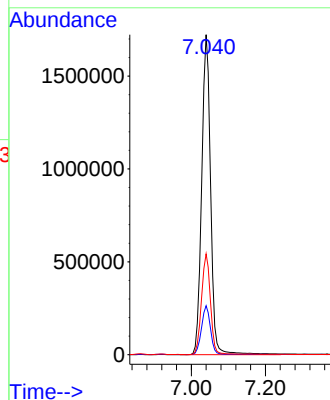
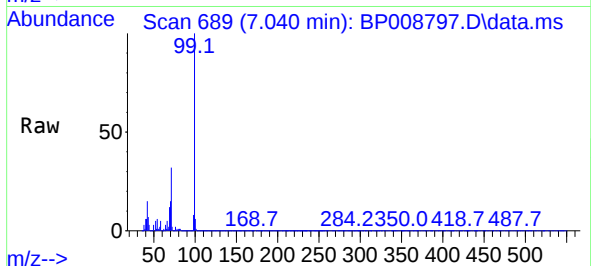




#7  
Phenol-d6  
Concen: 76.197 ng  
RT: 7.040 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

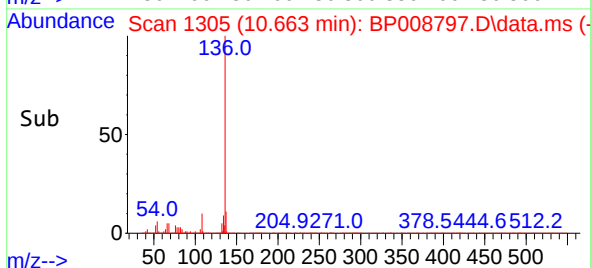
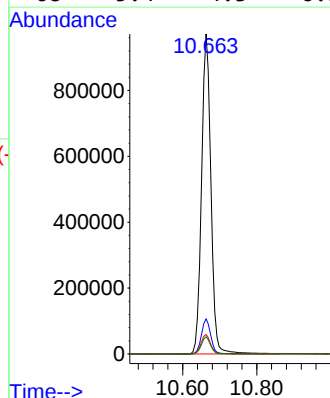
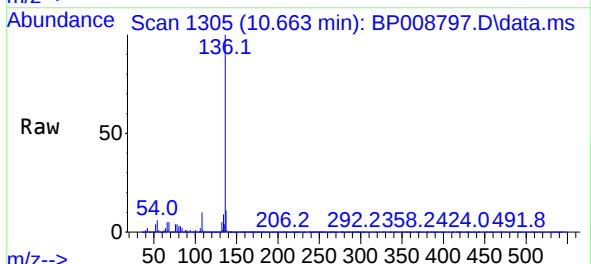
Instrument :  
BNA\_P  
ClientSampleId :  
EAST-AREA-BOTTOM

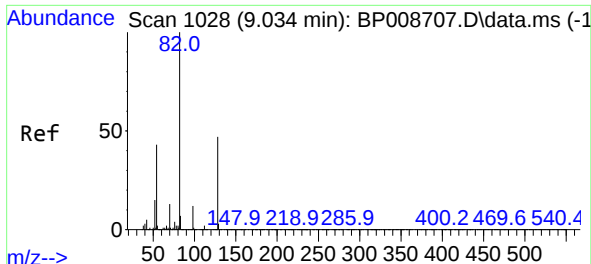
Tgt Ion: 99 Resp: 2875004  
Ion Ratio Lower Upper  
99 100  
42 15.3 10.8 16.2  
71 31.5 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

Tgt Ion: 136 Resp: 1701001  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 6.1 4.9 7.3  
68 5.4 4.3 6.5

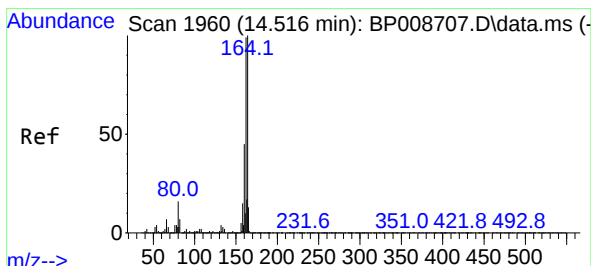
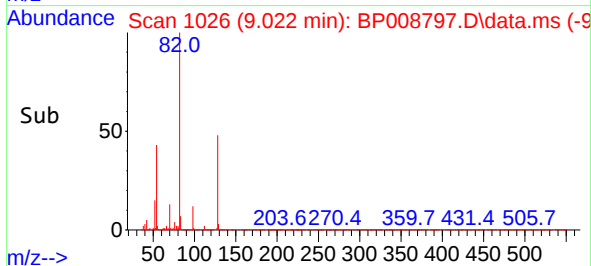
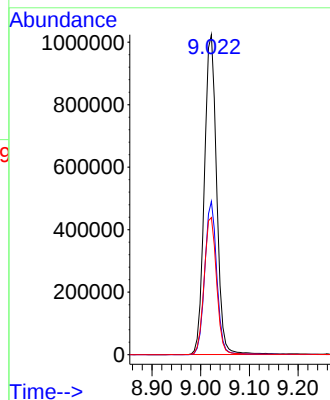
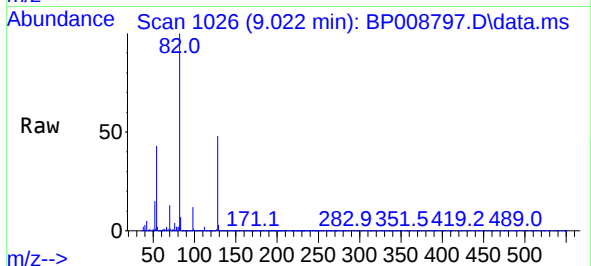




#23  
Nitrobenzene-d5  
Concen: 59.645 ng  
RT: 9.022 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

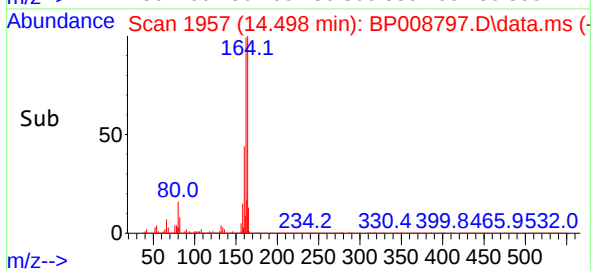
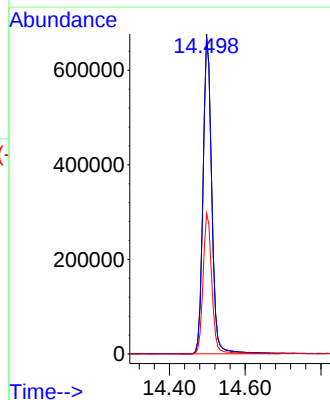
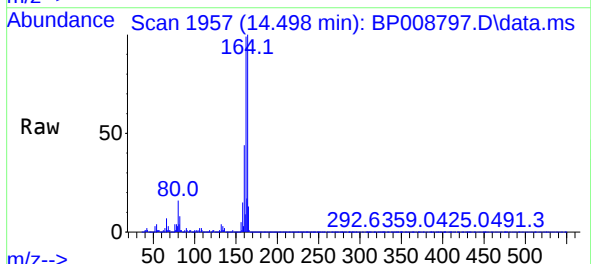
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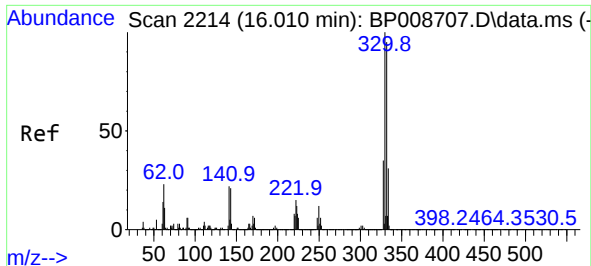
Tgt Ion: 82 Resp: 1791467  
Ion Ratio Lower Upper  
82 100  
128 47.9 39.4 59.2  
54 42.9 32.6 48.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

Tgt Ion: 164 Resp: 1079173  
Ion Ratio Lower Upper  
164 100  
162 98.7 79.9 119.9  
160 43.9 35.5 53.3

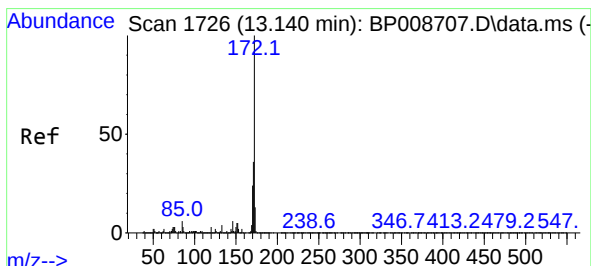
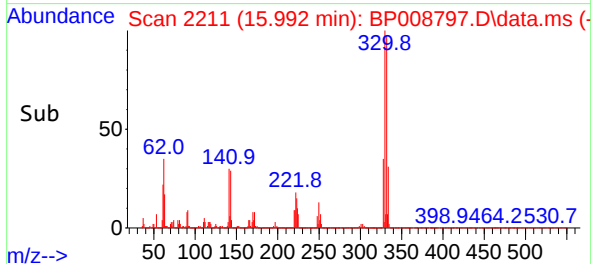
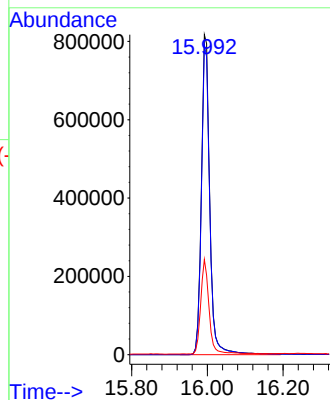
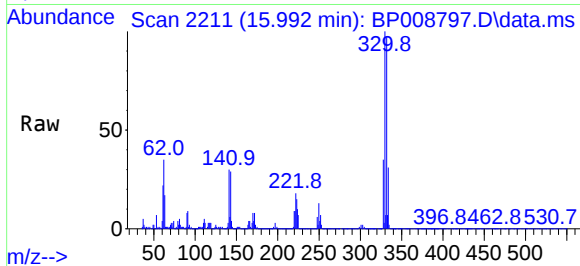




#42  
2,4,6-Tribromophenol  
Concen: 69.439 ng  
RT: 15.992 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

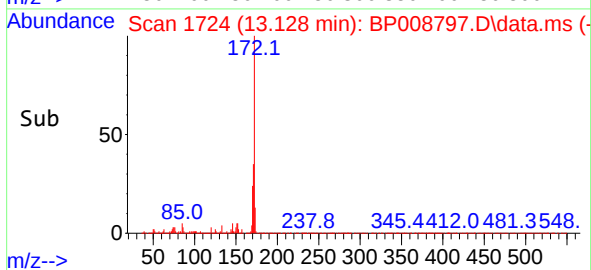
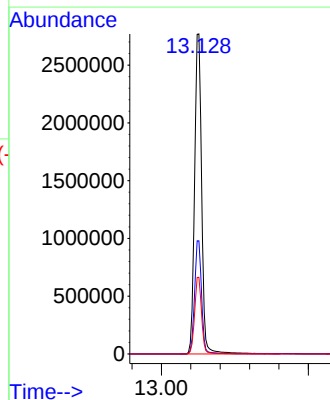
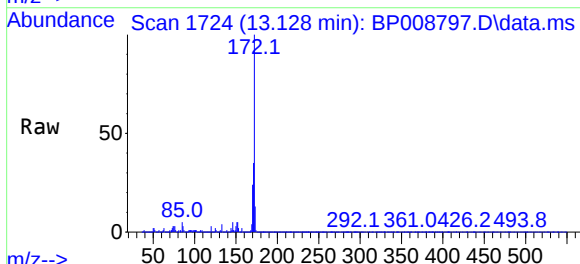
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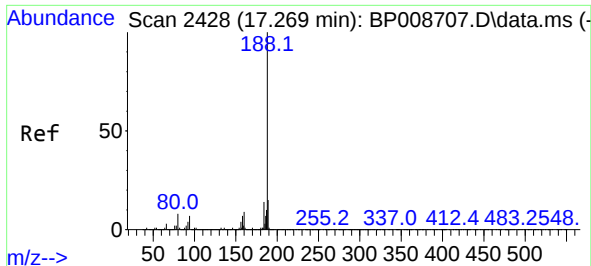
Tgt Ion:330 Resp: 1264256  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.0 115.4  
141 29.2 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 60.494 ng  
RT: 13.128 min Scan# 1724  
Delta R.T. -0.006 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

Tgt Ion:172 Resp: 4643549  
Ion Ratio Lower Upper  
172 100  
171 35.4 29.3 43.9  
170 23.9 19.5 29.3

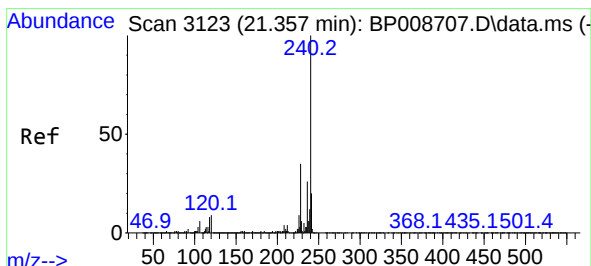
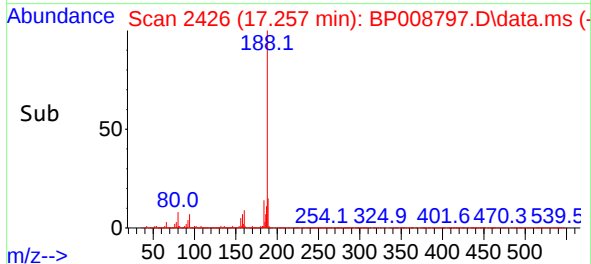
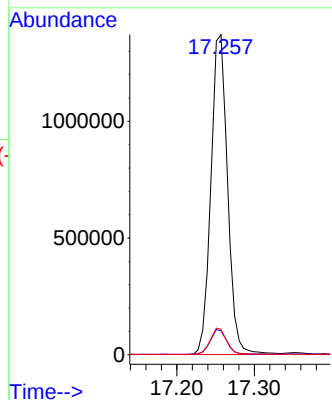
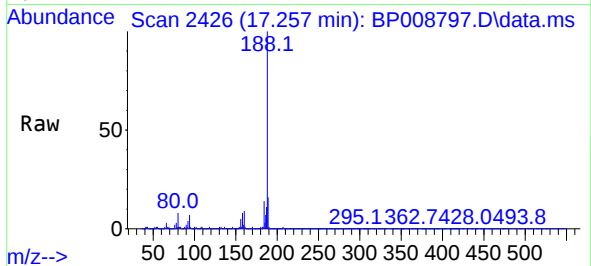




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2428  
Delta R.T. -0.000 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

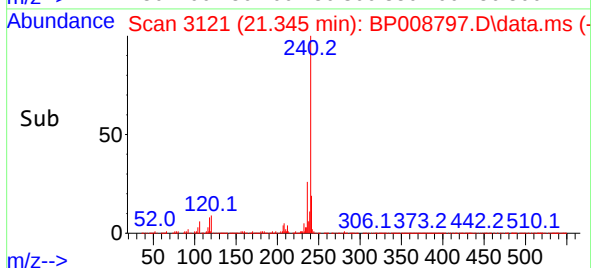
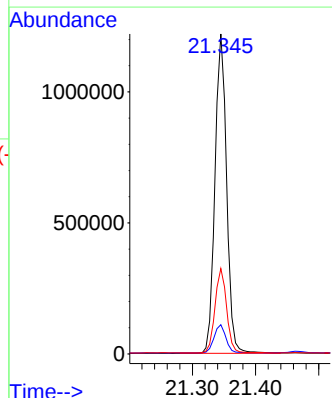
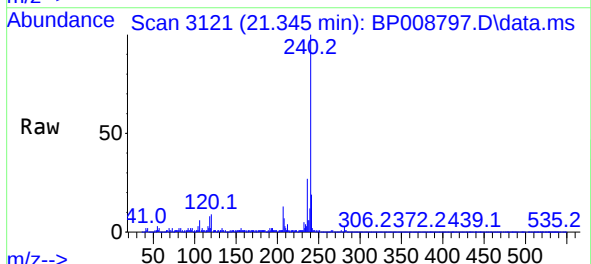
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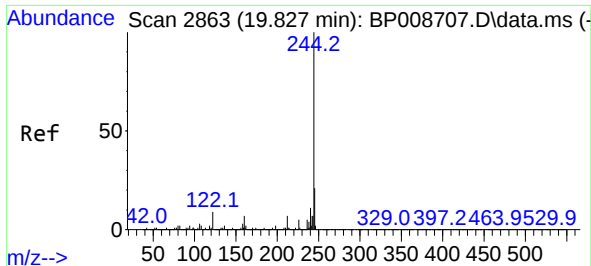
Tgt Ion:188 Resp: 2052272  
Ion Ratio Lower Upper  
188 100  
94 7.4 6.8 10.2  
80 7.9 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.345 min Scan# 3121  
Delta R.T. -0.000 min  
Lab File: BP008797.D  
Acq: 13 Jan 2022 19:04

Tgt Ion:240 Resp: 1558910  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.7 11.5  
236 26.7 21.2 31.8

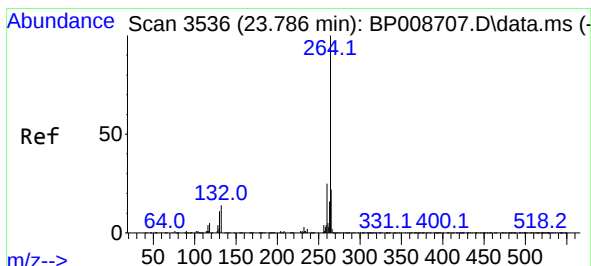
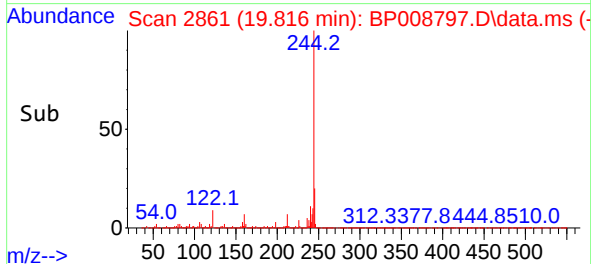
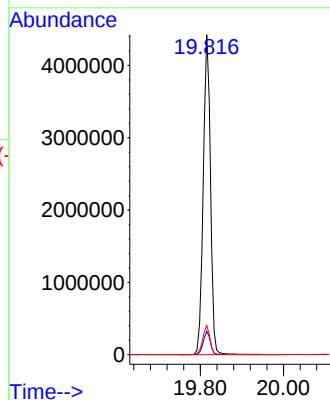
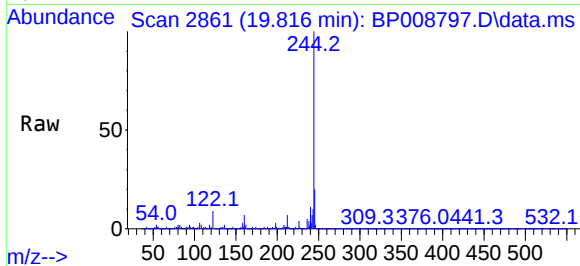




#79  
 Terphenyl-d14  
 Concen: 69.534 ng  
 RT: 19.816 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP008797.D  
 Acq: 13 Jan 2022 19:04

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EAST-AREA-BOTTOM

Tgt Ion:244 Resp: 5319187  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 9.1 9.2 13.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.768 min Scan# 3533  
 Delta R.T. -0.000 min  
 Lab File: BP008797.D  
 Acq: 13 Jan 2022 19:04

Tgt Ion:264 Resp: 1722936  
 Ion Ratio Lower Upper  
 264 100  
 260 24.9 19.1 28.7  
 265 22.9 17.1 25.7

