

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111220\  
 Data File : BP003940.D  
 Acq On : 12 Nov 2020 15:59  
 Operator : CG/JU  
 Sample : L4719-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3-S

Quant Time: Nov 12 17:41:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

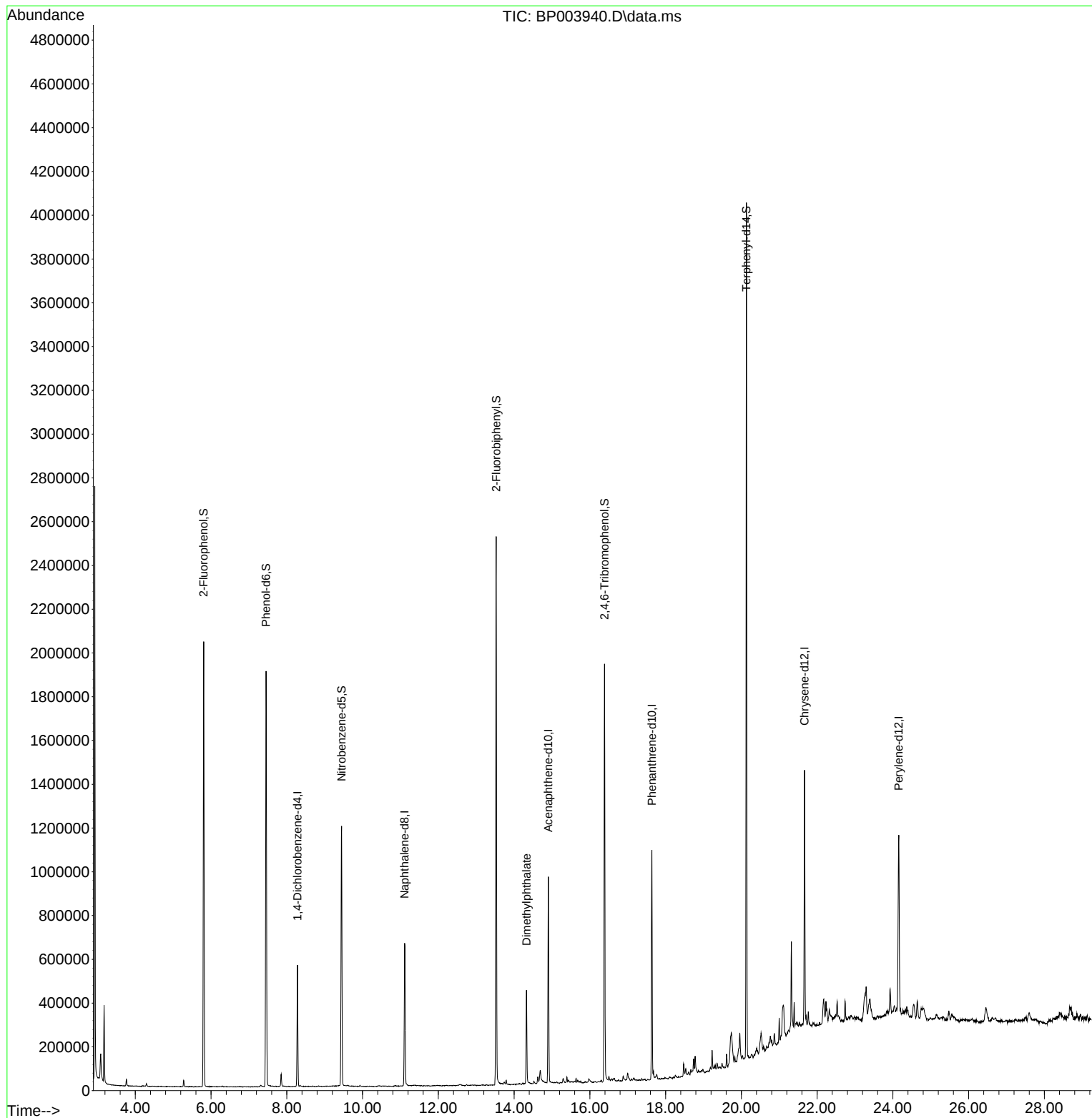
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 8.281  | 152  | 140588   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 11.110 | 136  | 522885   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.904 | 164  | 309481   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.639 | 188  | 632238   | 20.00 | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.668 | 240  | 558296   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12            | 24.157 | 264  | 638631   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.805  | 112  | 792843   | 94.12 | ng    | 0.00      |
| 7) Phenol-d6                | 7.452  | 99   | 1025438  | 84.80 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.446  | 82   | 661726   | 61.98 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.386 | 330  | 346961   | 89.63 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.528 | 172  | 1319397  | 59.60 | ng    | 0.00      |
| 79) Terphenyl-d14           | 20.133 | 244  | 1602011  | 55.44 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 14.328 | 163  | 269283   | 11.13 | ng    | Qvalue 99 |
| -----                       |        |      |          |       |       |           |

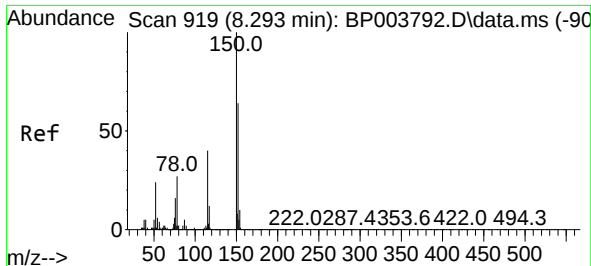
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111220\  
Data File : BP003940.D  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

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BNA\_P  
ClientSampleId :  
TP-3-S

Quant Time: Nov 12 17:41:04 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 12 15:22:47 2020  
Response via : Initial Calibration

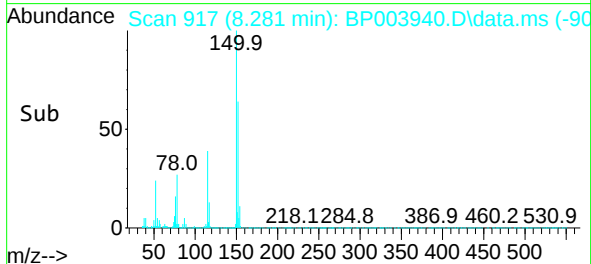
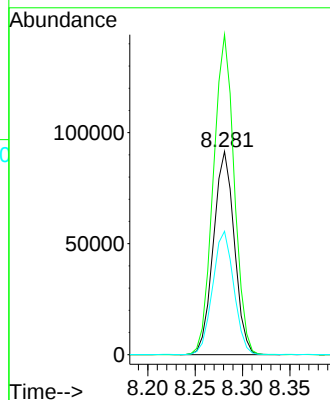
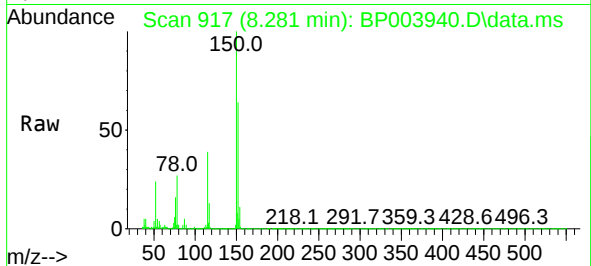




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.281 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

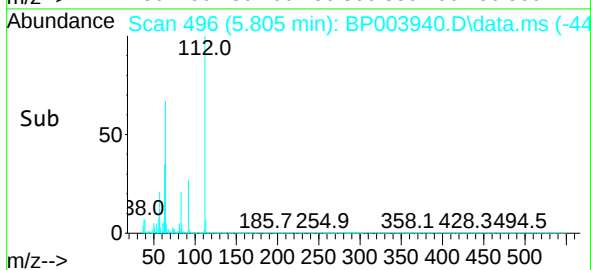
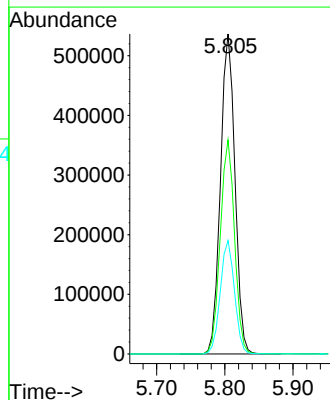
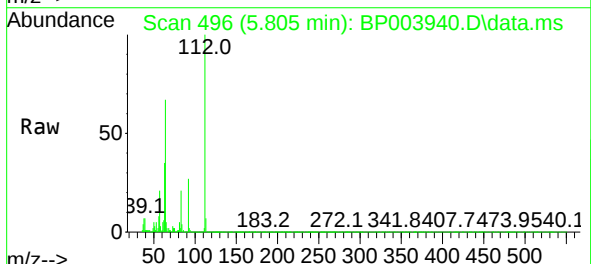
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3-S

Tgt Ion:152 Resp: 140588  
Ion Ratio Lower Upper  
152 100  
150 157.4 123.8 185.6  
115 60.7 43.8 65.6



#5  
2-Fluorophenol  
Concen: 94.12 ng  
RT: 5.805 min Scan# 496  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion:112 Resp: 792843  
Ion Ratio Lower Upper  
112 100  
64 66.9 32.8 49.2#  
63 35.4 17.0 25.4#

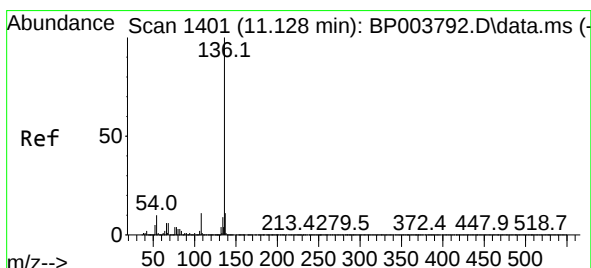
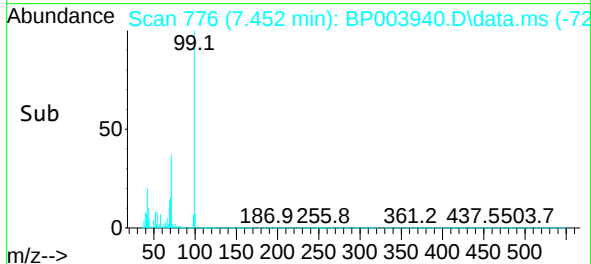
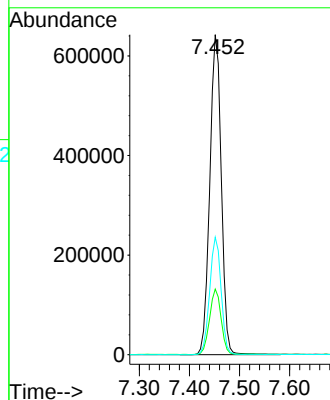
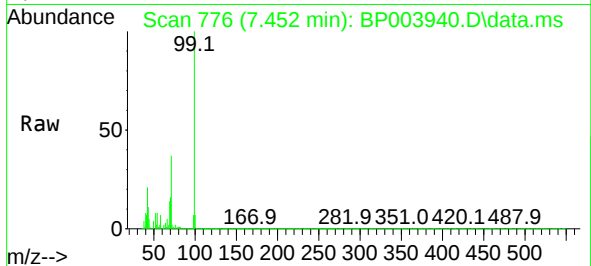




#7  
Phenol-d6  
Concen: 84.80 ng  
RT: 7.452 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

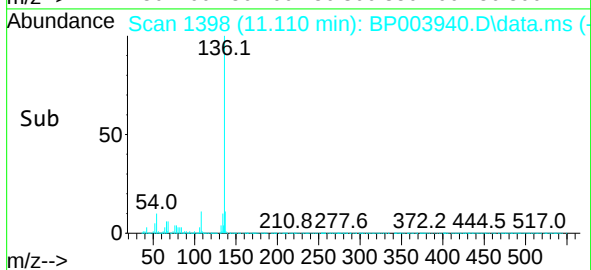
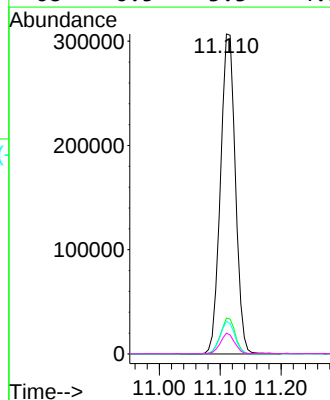
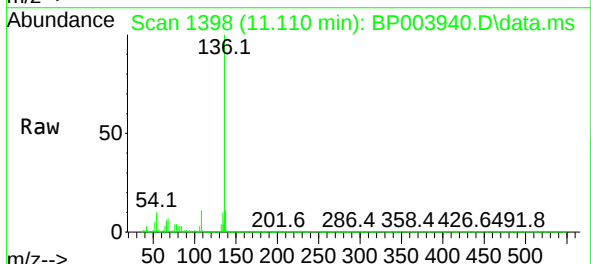
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BNA\_P  
ClientSampleId :  
TP-3-S

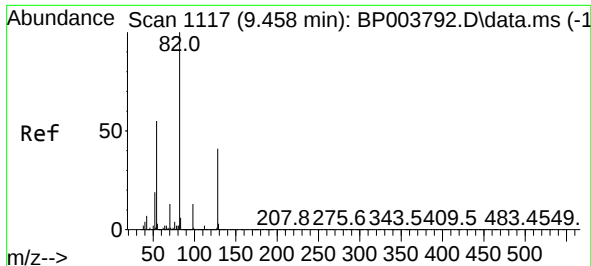
Tgt Ion: 99 Resp: 1025438  
Ion Ratio Lower Upper  
99 100  
42 20.5 8.6 13.0#  
71 36.7 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.110 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion: 136 Resp: 522885  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 10.2 3.6 5.4#  
68 6.5 3.3 4.9#

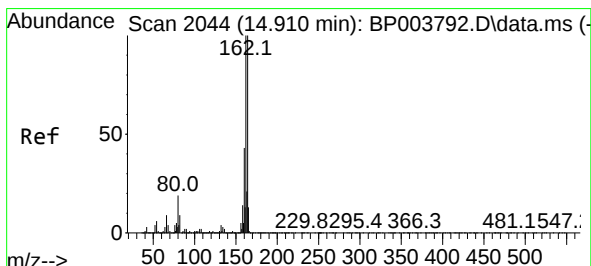
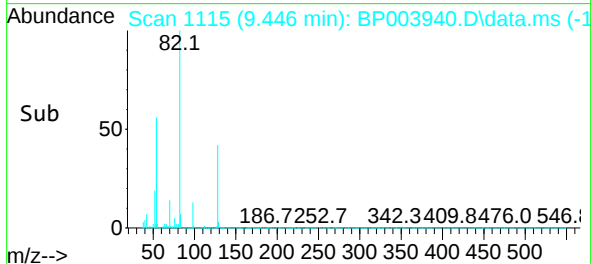
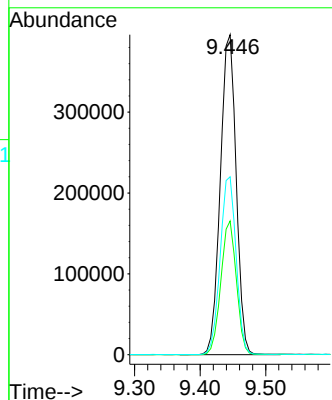
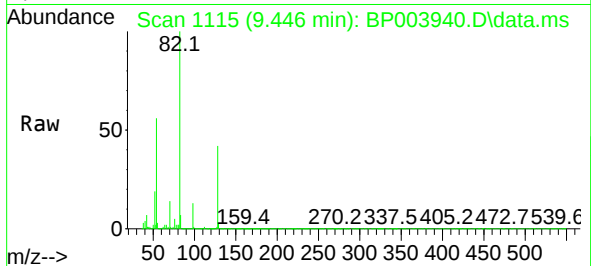




#23  
Nitrobenzene-d5  
Concen: 61.98 ng  
RT: 9.446 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

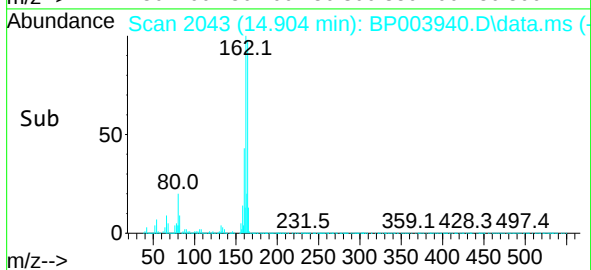
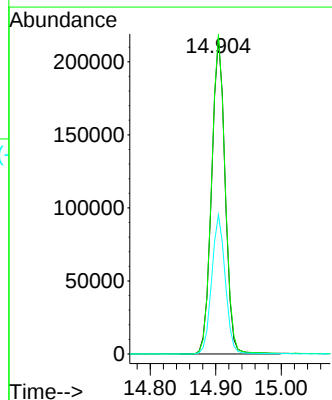
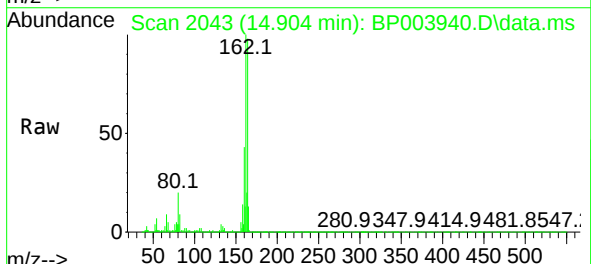
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3-S

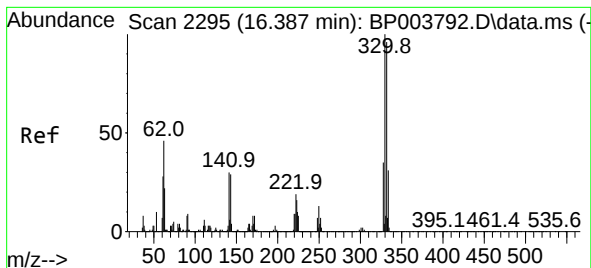
Tgt Ion: 82 Resp: 661726  
Ion Ratio Lower Upper  
82 100  
128 41.8 45.6 68.4#  
54 55.6 30.1 45.1#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.904 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion: 164 Resp: 309481  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.4 119.2  
160 44.2 36.1 54.1

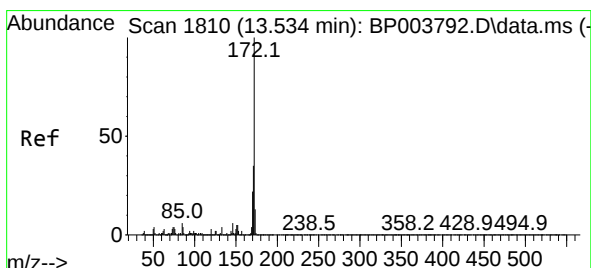
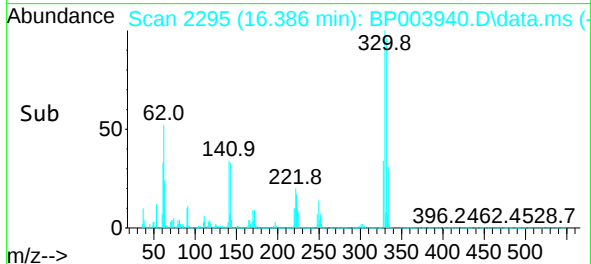
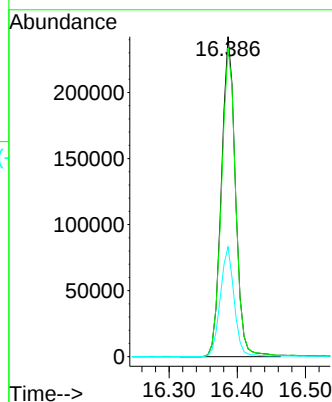
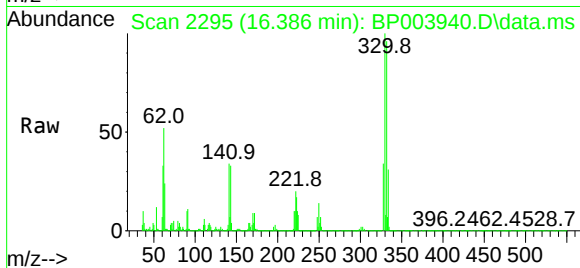




#42  
2,4,6-Tribromophenol  
Concen: 89.63 ng  
RT: 16.386 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

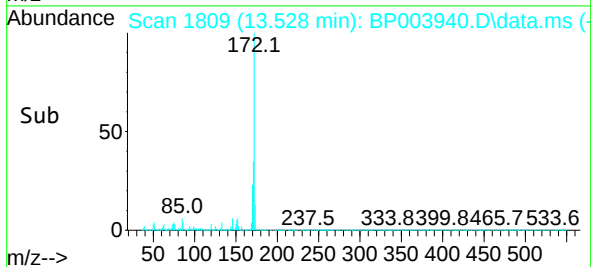
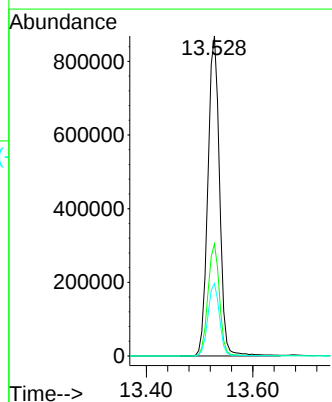
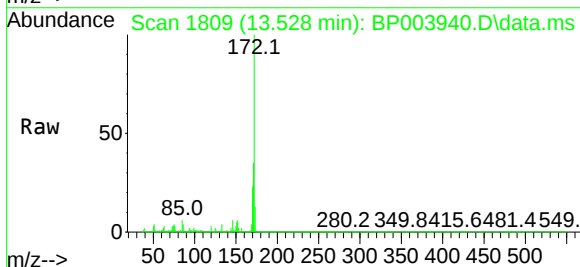
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3-S

Tgt Ion:330 Resp: 346961  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.1 115.7  
141 34.2 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 59.60 ng  
RT: 13.528 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion:172 Resp: 1319397  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.5 42.7  
170 22.6 19.2 28.8

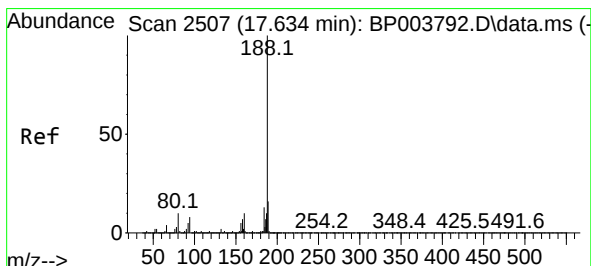
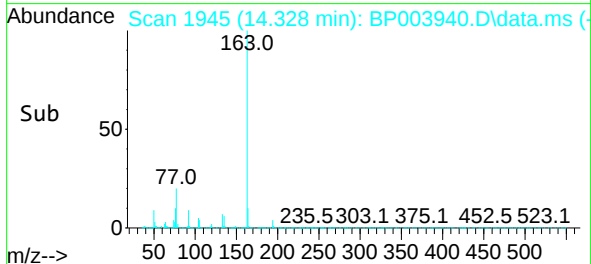
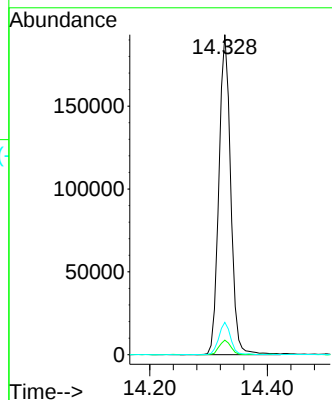
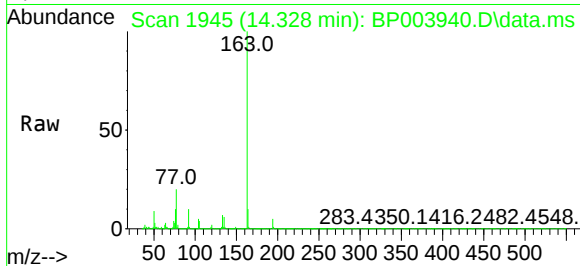




#50  
Dimethylphthalate  
Concen: 11.13 ng  
RT: 14.328 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

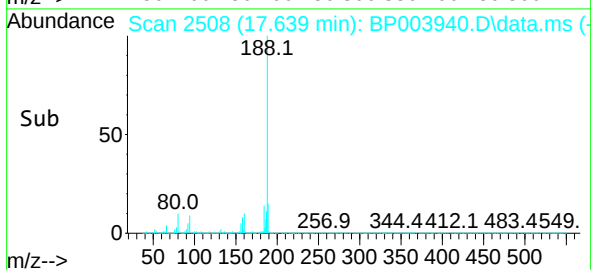
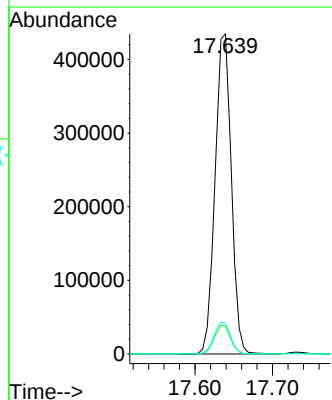
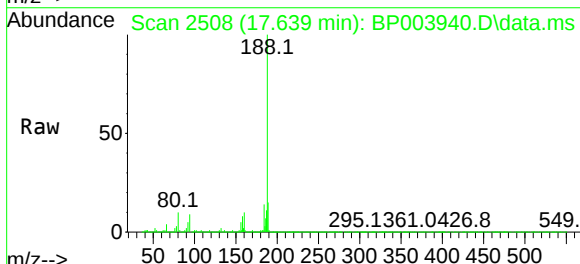
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ClientSampleId :  
TP-3-S

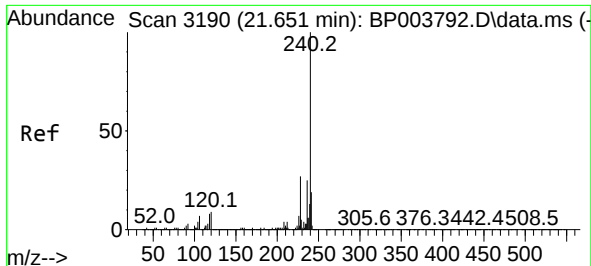
Tgt Ion:163 Resp: 269283  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.1 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.639 min Scan# 2508  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion:188 Resp: 632238  
Ion Ratio Lower Upper  
188 100  
94 8.7 6.2 9.2  
80 9.6 6.2 9.2#

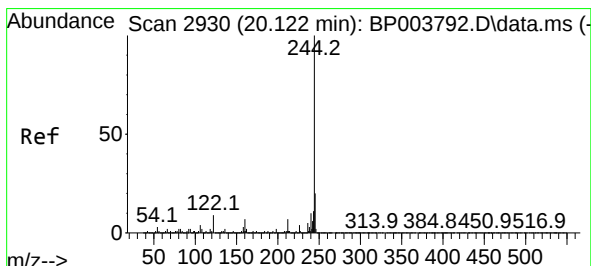
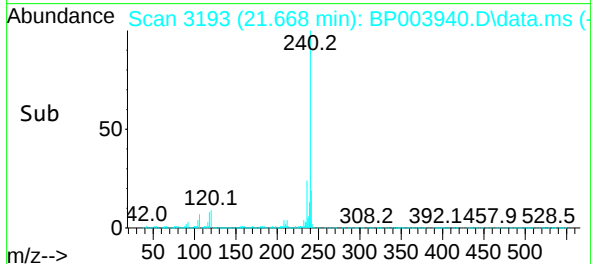
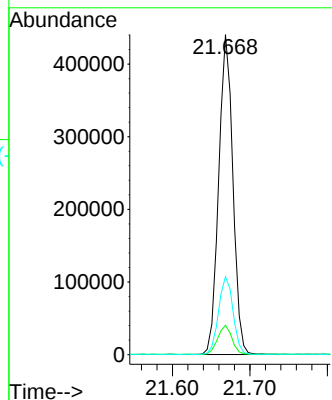
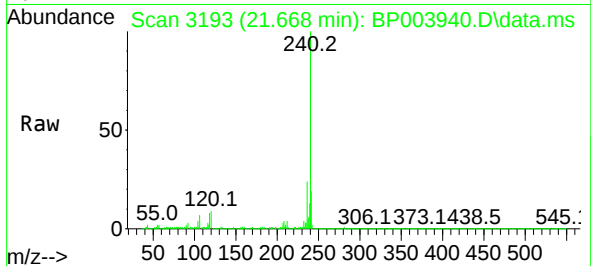




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.668 min Scan# 3193  
Delta R.T. -0.006 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

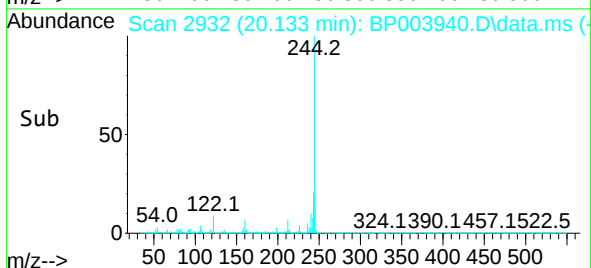
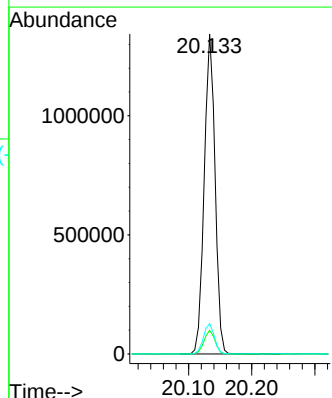
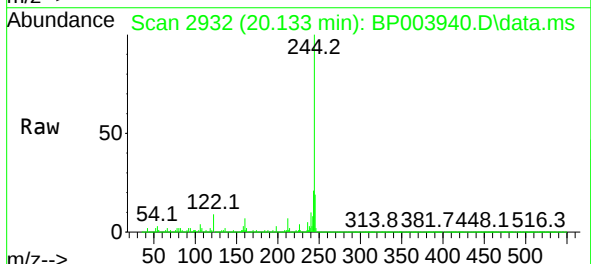
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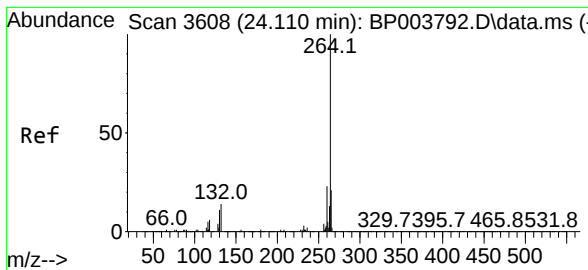
Tgt Ion:240 Resp: 558296  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.6  
236 24.4 20.8 31.2



#79  
Terphenyl-d14  
Concen: 55.44 ng  
RT: 20.133 min Scan# 2932  
Delta R.T. -0.000 min  
Lab File: BP003940.D  
Acq: 12 Nov 2020 15:59

Tgt Ion:244 Resp: 1602011  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.8 8.6  
122 9.5 7.8 11.8





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.157 min Scan# 3616  
 Delta R.T. -0.000 min  
 Lab File: BP003940.D  
 Acq: 12 Nov 2020 15:59

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3-S

Tgt Ion:264 Resp: 638631

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.8  | 18.8  | 28.2  |
| 265 | 21.7  | 17.4  | 26.2  |

