

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110420\  
 Data File : BP003811.D  
 Acq On : 04 Nov 2020 18:05  
 Operator : CG/JU  
 Sample : L4621-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PAV-B8-110320-10-20

Quant Time: Nov 05 15:51:51 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 05 14:31:45 2020  
 Response via : Initial Calibration

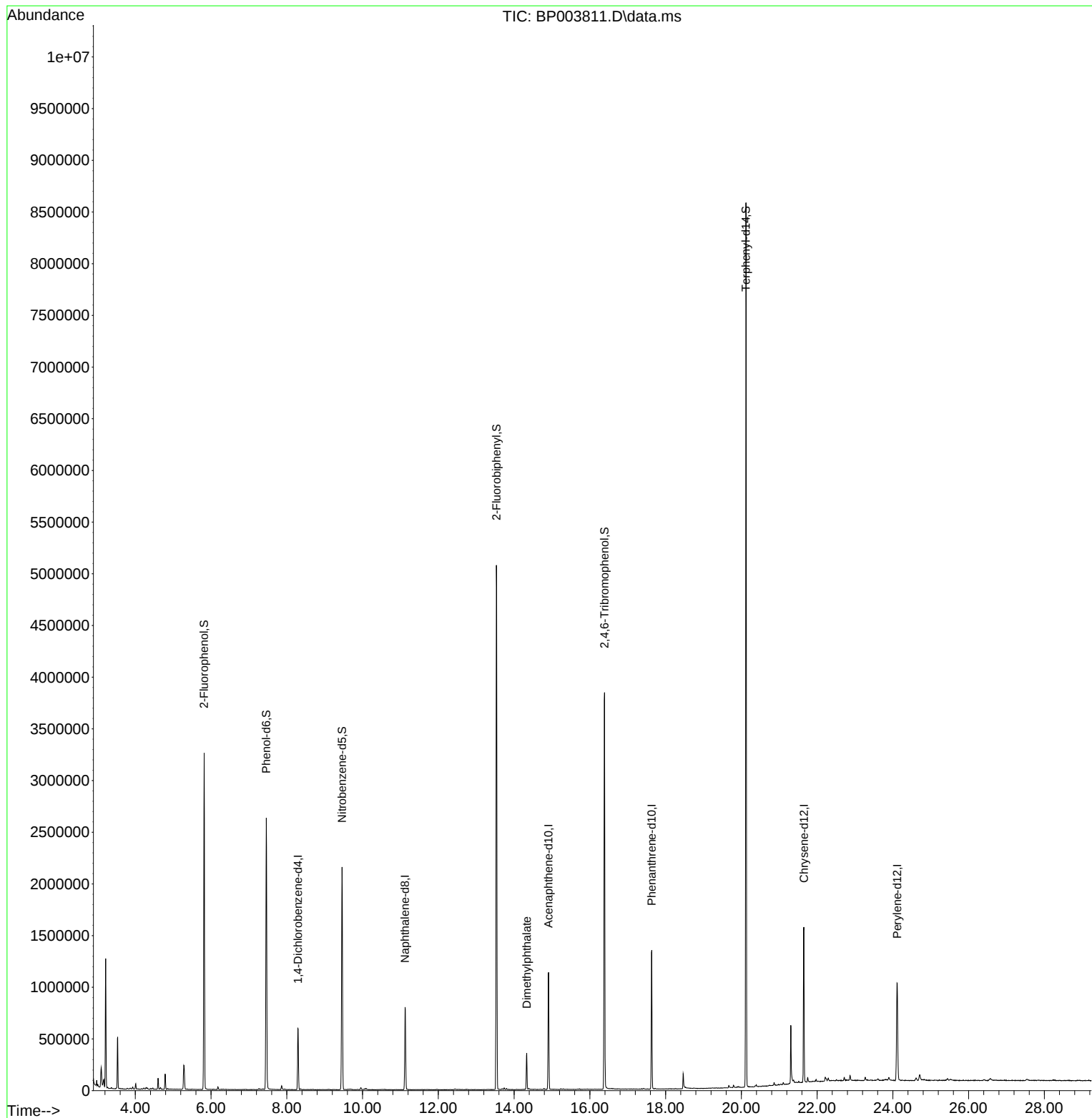
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|--------|-------|--------------|
| -----                       |        |      |          |        |       |              |
| Internal Standards          |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 8.293  | 152  | 162390   | 20.00  | ng    | 0.00         |
| 21) Naphthalene-d8          | 11.122 | 136  | 637183   | 20.00  | ng    | # 0.00       |
| 39) Acenaphthene-d10        | 14.910 | 164  | 388158   | 20.00  | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.634 | 188  | 815513   | 20.00  | ng    | # 0.00       |
| 76) Chrysene-d12            | 21.651 | 240  | 758327   | 20.00  | ng    | 0.00         |
| 86) Perylene-d12            | 24.116 | 264  | 751548   | 20.00  | ng    | 0.00         |
| System Monitoring Compounds |        |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.817  | 112  | 1269761  | 130.50 | ng    | 0.00         |
| 7) Phenol-d6                | 7.458  | 99   | 1424345  | 101.98 | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 9.458  | 82   | 1189577  | 91.43  | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 16.387 | 330  | 722968   | 148.92 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 13.534 | 172  | 2643165  | 95.20  | ng    | 0.00         |
| 79) Terphenyl-d14           | 20.122 | 244  | 3544458  | 90.30  | ng    | 0.00         |
| Target Compounds            |        |      |          |        |       |              |
| 50) Dimethylphthalate       | 14.334 | 163  | 215290   | 7.10   | ng    | Qvalue<br>99 |
| -----                       |        |      |          |        |       |              |

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

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PAV-B8-110320-10-20

Quant Time: Nov 05 15:51:51 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 05 14:31:45 2020  
Response via : Initial Calibration

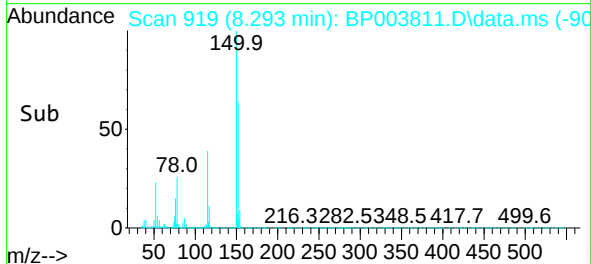
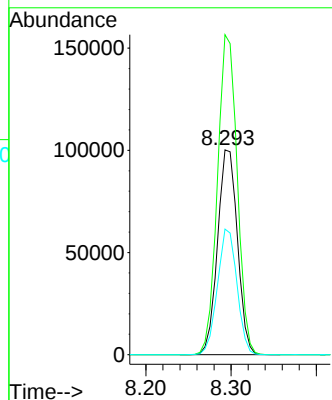
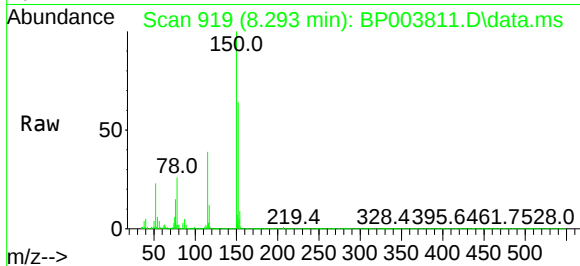




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.293 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

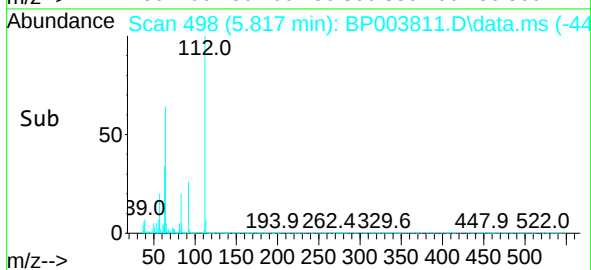
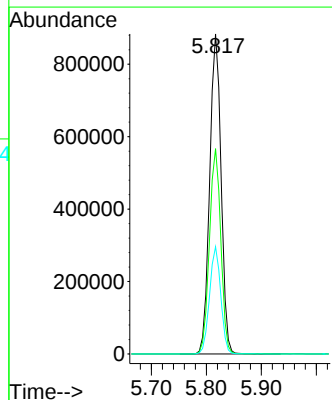
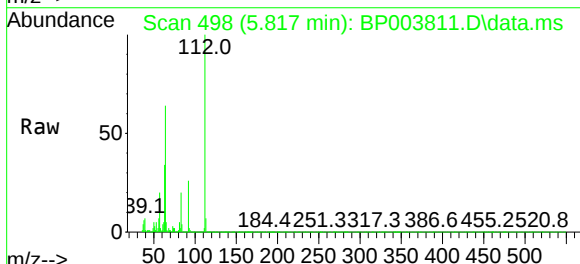
Instrument :  
BNA\_P  
ClientSampleId :  
PAV-B8-110320-10-20

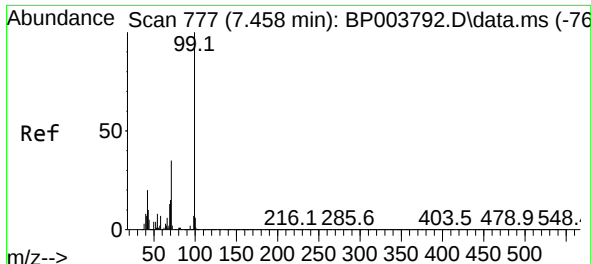
Tgt Ion:152 Resp: 162390  
Ion Ratio Lower Upper  
152 100  
150 156.2 123.8 185.6  
115 61.3 43.8 65.6



#5  
2-Fluorophenol  
Concen: 130.50 ng  
RT: 5.817 min Scan# 498  
Delta R.T. 0.006 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

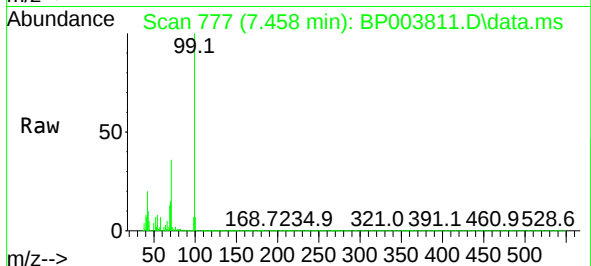
Tgt Ion:112 Resp: 1269761  
Ion Ratio Lower Upper  
112 100  
64 64.2 32.8 49.2#  
63 33.5 17.0 25.4#



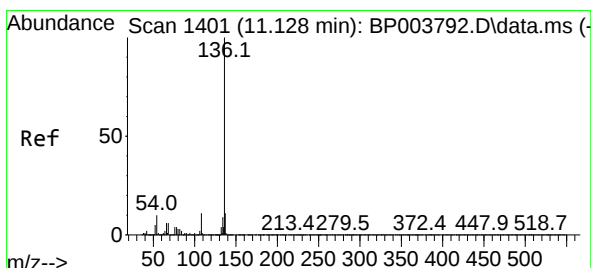
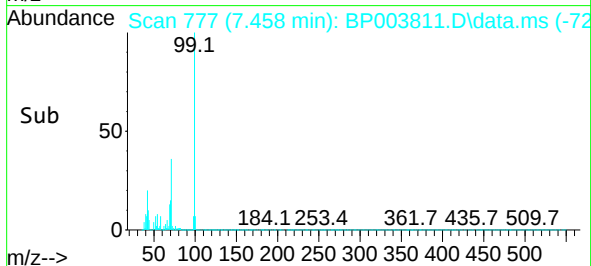
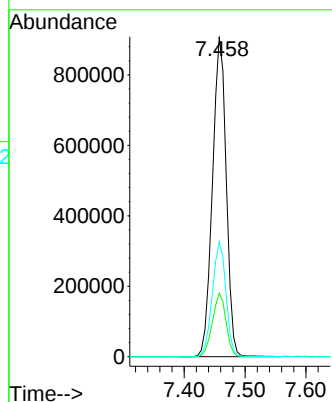


#7  
Phenol-d6  
Concen: 101.98 ng  
RT: 7.458 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Instrument :  
BNA\_P  
ClientSampleId :  
PAV-B8-110320-10-20

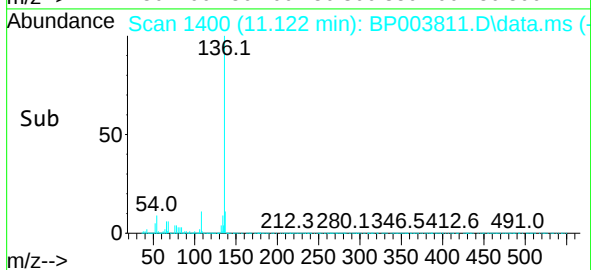
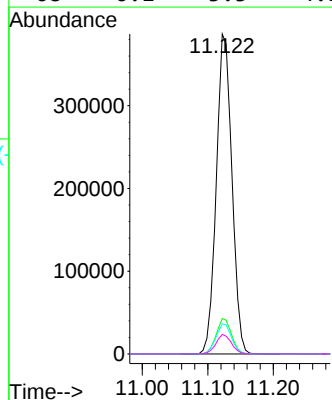
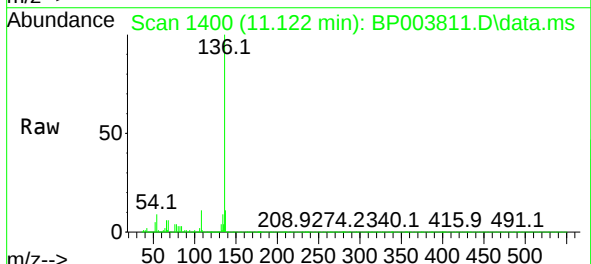


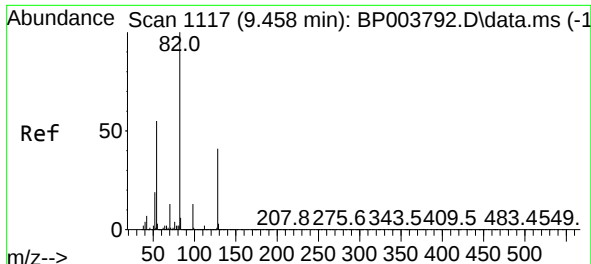
Tgt Ion: 99 Resp: 1424345  
Ion Ratio Lower Upper  
99 100  
42 19.9 8.6 13.0#  
71 35.9 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.122 min Scan# 1400  
Delta R.T. -0.006 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Tgt Ion: 136 Resp: 637183  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 9.4 3.6 5.4#  
68 6.1 3.3 4.9#

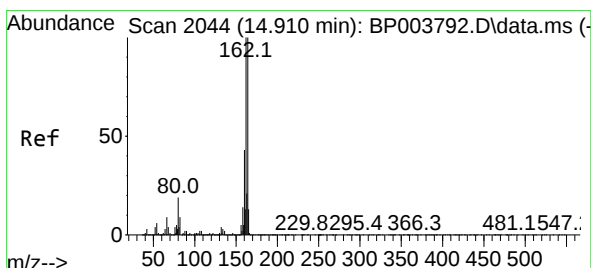
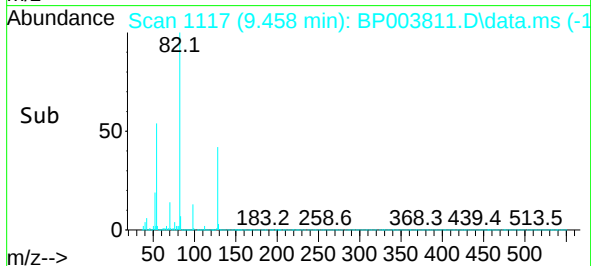
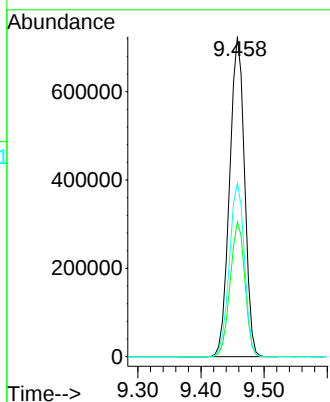
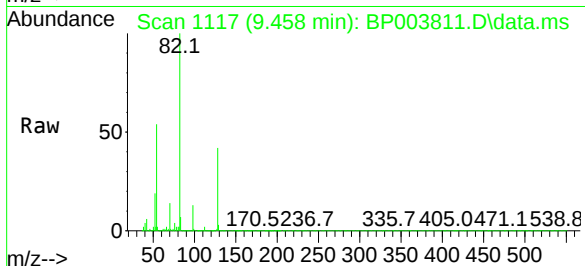




#23  
Nitrobenzene-d5  
Concen: 91.43 ng  
RT: 9.458 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

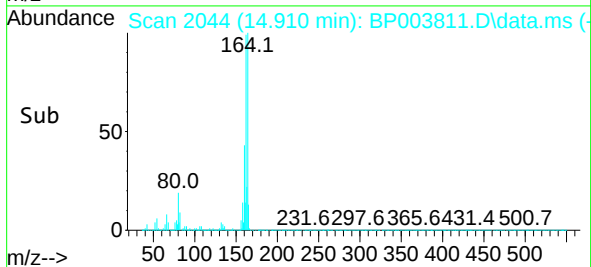
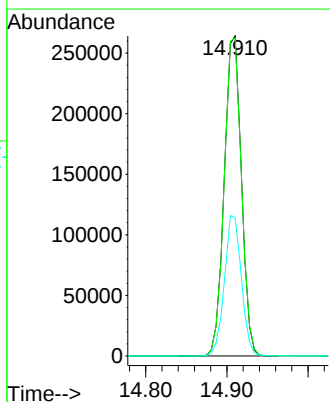
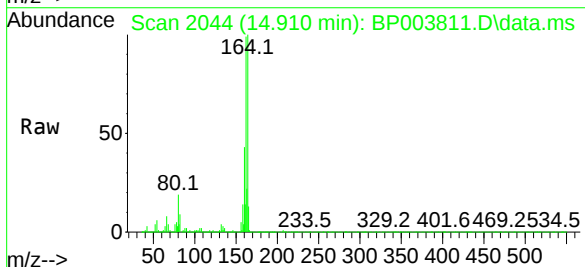
Instrument :  
BNA\_P  
ClientSampleId :  
PAV-B8-110320-10-20

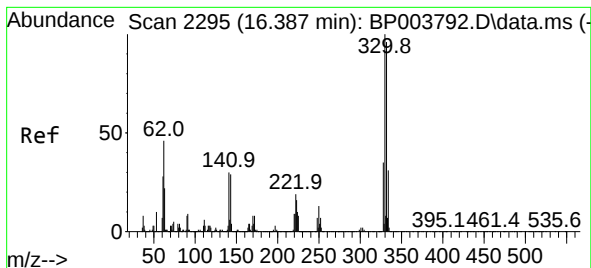
Tgt Ion: 82 Resp: 1189577  
Ion Ratio Lower Upper  
82 100  
128 42.1 45.6 68.4#  
54 54.3 30.1 45.1#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.910 min Scan# 2044  
Delta R.T. 0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Tgt Ion:164 Resp: 388158  
Ion Ratio Lower Upper  
164 100  
162 99.4 79.4 119.2  
160 43.2 36.1 54.1

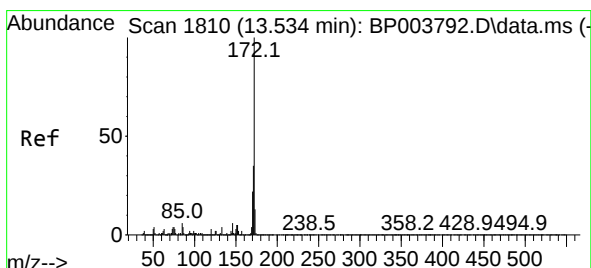
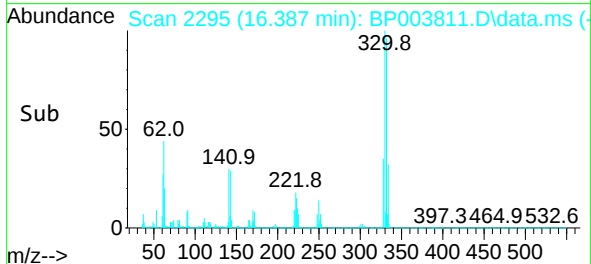
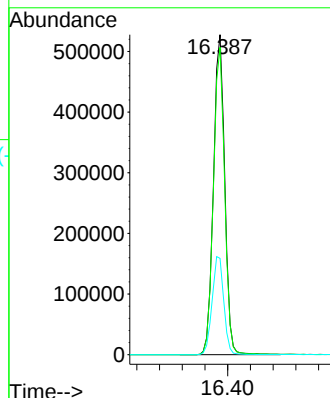
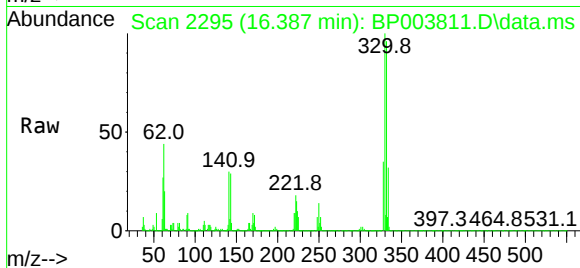




#42  
2,4,6-Tribromophenol  
Concen: 148.92 ng  
RT: 16.387 min Scan# 2295  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

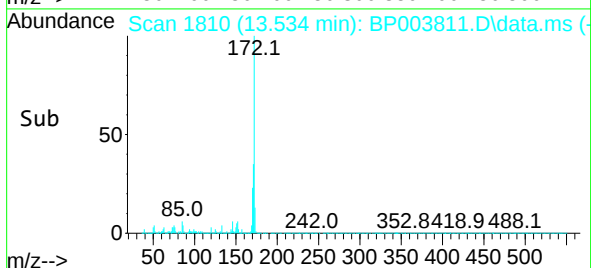
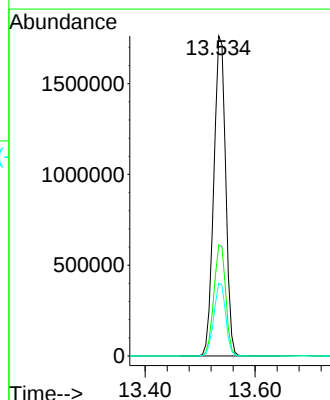
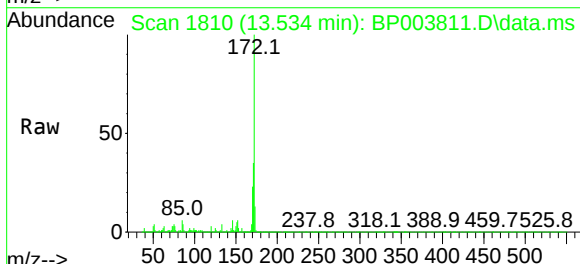
Instrument :  
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ClientSampleId :  
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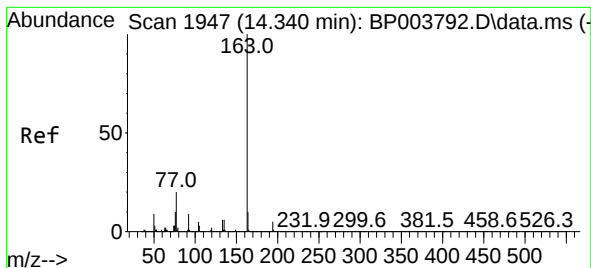
Tgt Ion: 330 Resp: 722968  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.1 115.7  
141 31.9 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 95.20 ng  
RT: 13.534 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Tgt Ion: 172 Resp: 2643165  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.5 42.7  
170 22.7 19.2 28.8

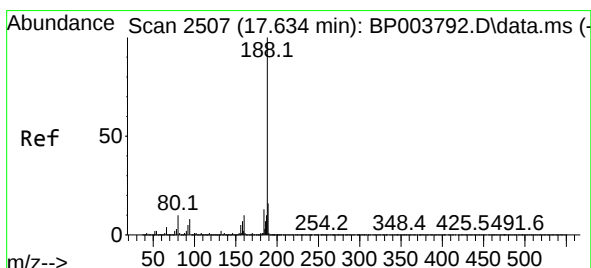
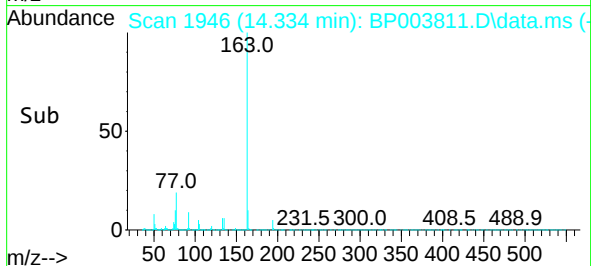
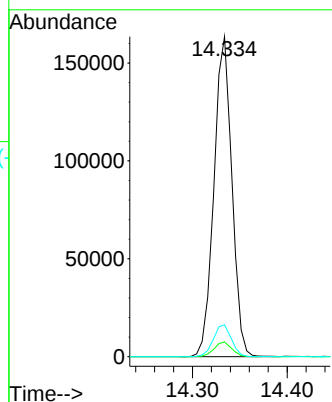
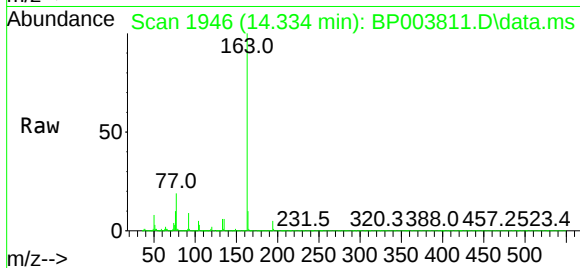




#50  
Dimethylphthalate  
Concen: 7.10 ng  
RT: 14.334 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

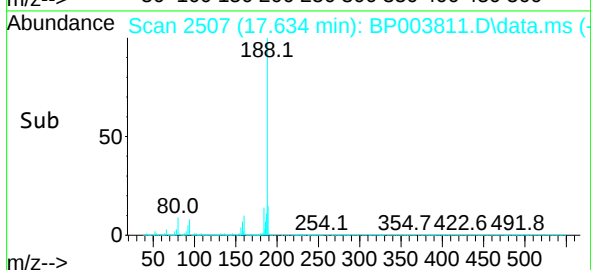
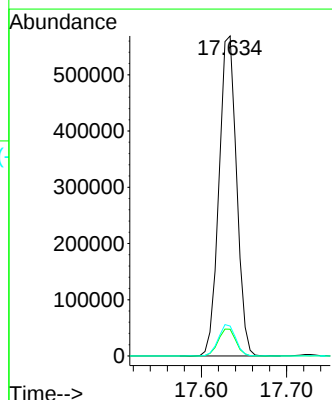
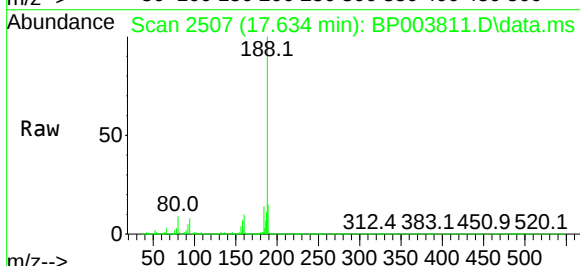
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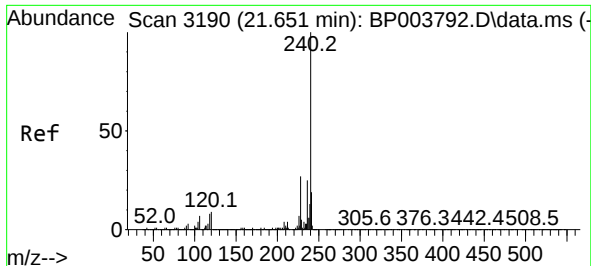
Tgt Ion:163 Resp: 215290  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.3 4.9  
164 10.0 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.634 min Scan# 2507  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Tgt Ion:188 Resp: 815513  
Ion Ratio Lower Upper  
188 100  
94 8.4 6.2 9.2  
80 9.3 6.2 9.2#

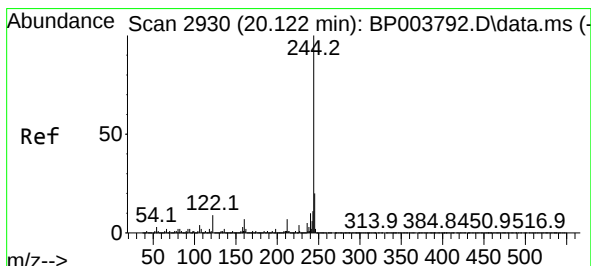
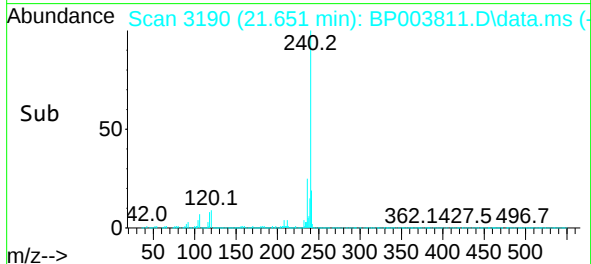
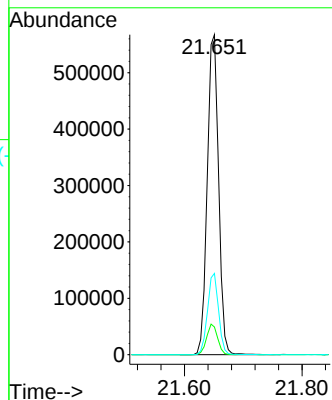
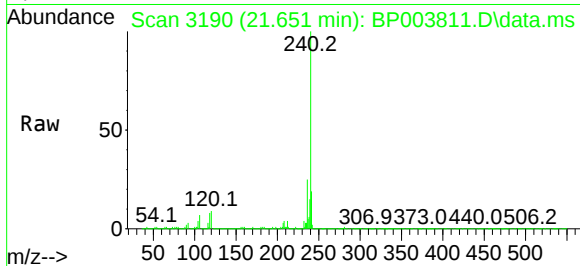




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.651 min Scan# 3190  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

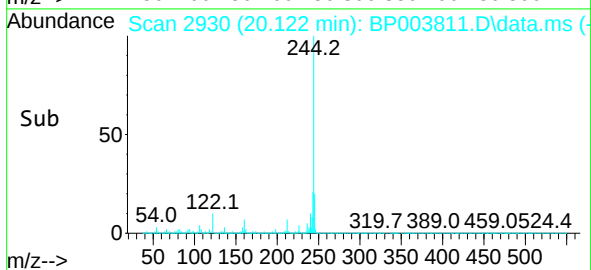
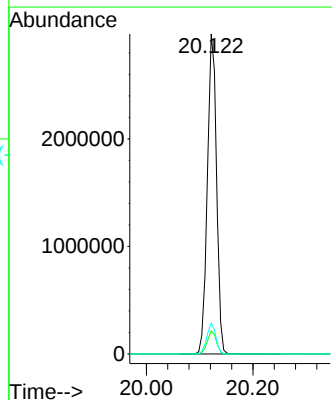
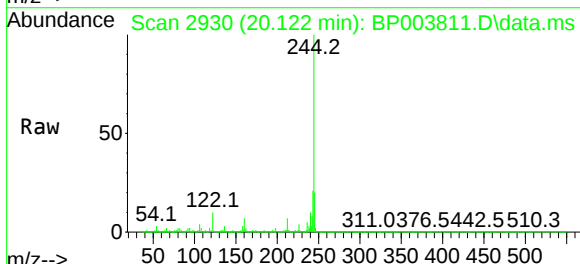
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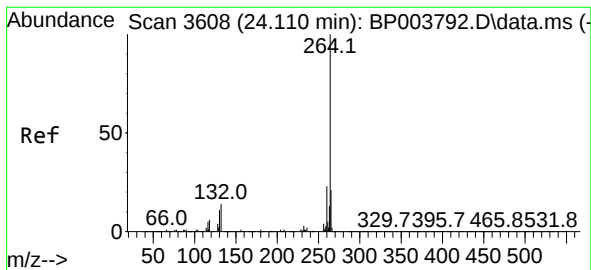
Tgt Ion:240 Resp: 758327  
Ion Ratio Lower Upper  
240 100  
120 8.7 7.8 11.6  
236 25.4 20.8 31.2



#79  
Terphenyl-d14  
Concen: 90.30 ng  
RT: 20.122 min Scan# 2930  
Delta R.T. -0.000 min  
Lab File: BP003811.D  
Acq: 04 Nov 2020 18:05

Tgt Ion:244 Resp: 3544458  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 9.6 7.8 11.8





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.116 min Scan# 3609  
 Delta R.T. 0.006 min  
 Lab File: BP003811.D  
 Acq: 04 Nov 2020 18:05

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PAV-B8-110320-10-20

Tgt Ion:264 Resp: 751548  
 Ion Ratio Lower Upper  
 264 100  
 260 22.8 18.8 28.2  
 265 22.3 17.4 26.2

