

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100620\  
 Data File : BP003528.D  
 Acq On : 06 Oct 2020 18:48  
 Operator : CG/JU  
 Sample : L4272-25  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SC-2-(6.5)

Quant Time: Oct 07 01:41:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 05 14:33:14 2020  
 Response via : Initial Calibration

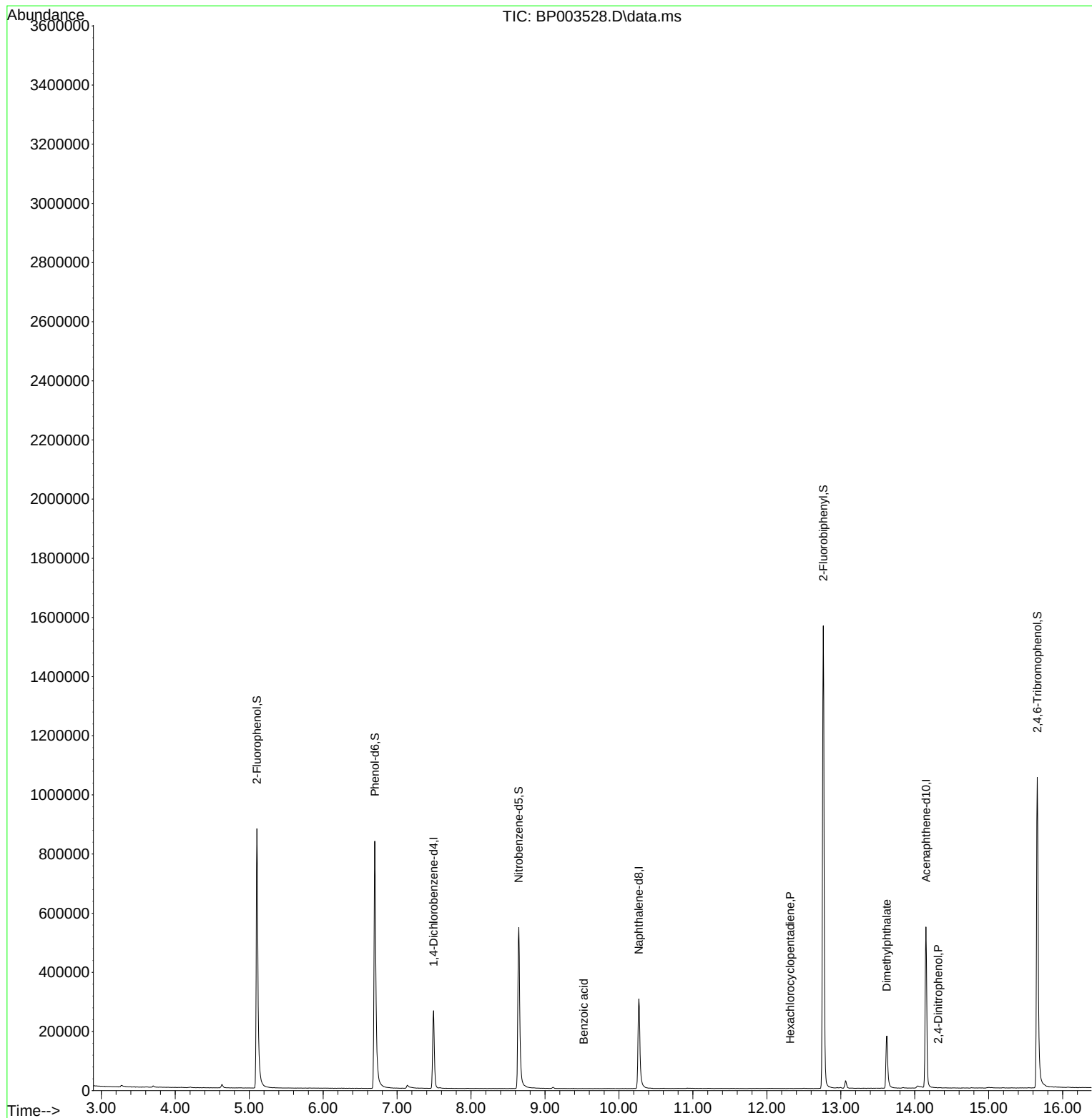
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.493  | 152  | 73544    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.269 | 136  | 290981   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.151 | 164  | 181759   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.910 | 188  | 409546   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.021 | 240  | 506781   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.186 | 264  | 585127   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.105  | 112  | 455519   | 108.15 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.699  | 99   | 585060   | 104.21 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.646  | 82   | 386454   | 78.02  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.657 | 330  | 230380   | 83.10  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.763 | 172  | 816750   | 65.72  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.498 | 244  | 1338633  | 55.04  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 32) Benzoic acid              | 9.522  | 122  | 23       | 9.16   | ng    | 88       |
| 41) Hexachlorocyclopentadiene | 12.316 | 237  | 13       | 6.85   | ng    | 80       |
| 50) Dimethylphthalate         | 13.622 | 163  | 141453   | 9.75   | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.316 | 184  | 36       | 7.27   | ng    | # 1      |
| 70) Pentachlorophenol         | 16.598 | 266  | 19       | 6.78   | ng    | # 69     |
| -----                         |        |      |          |        |       |          |

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

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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

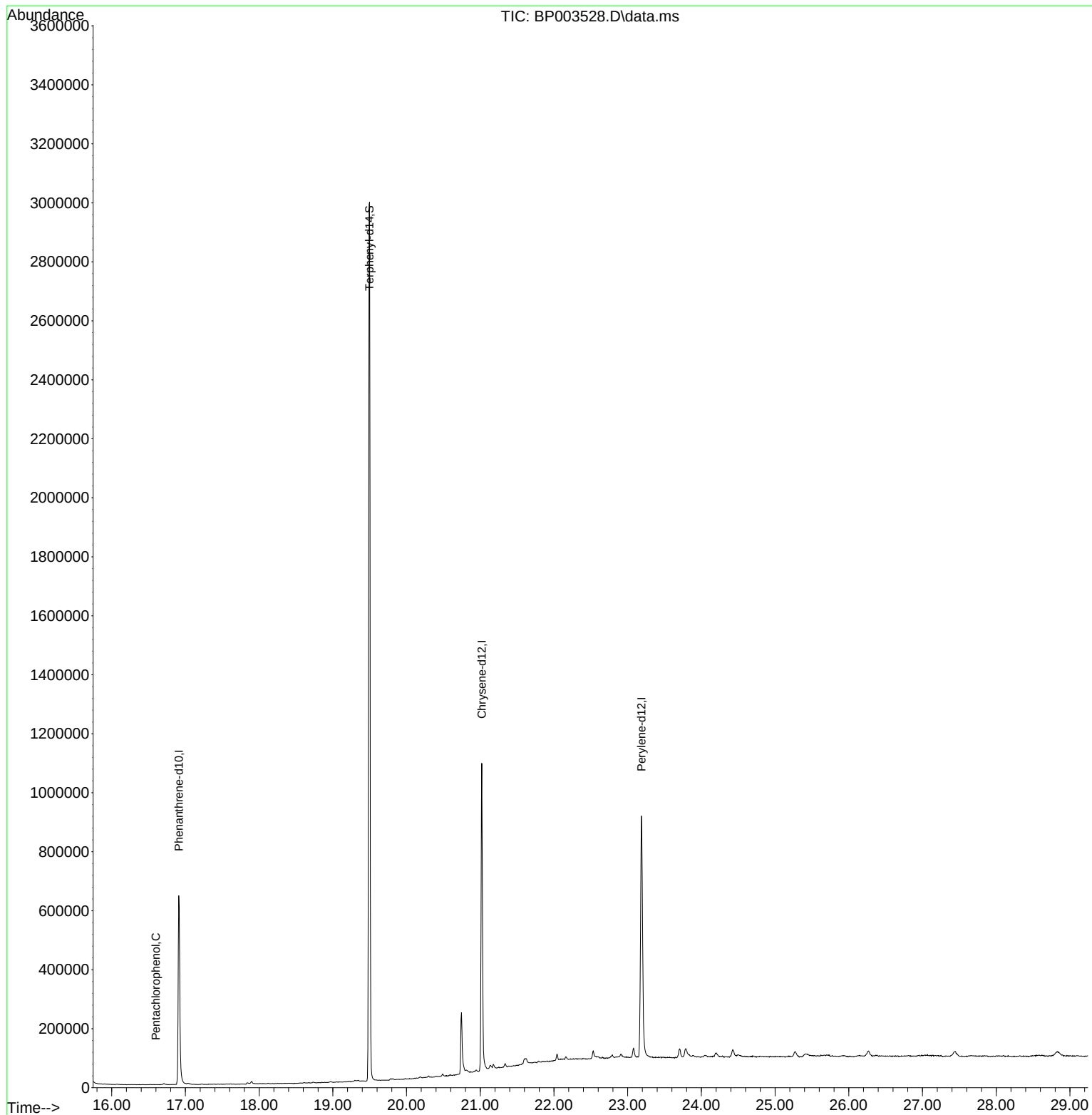
Quant Time: Oct 07 01:41:07 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 05 14:33:14 2020  
Response via : Initial Calibration

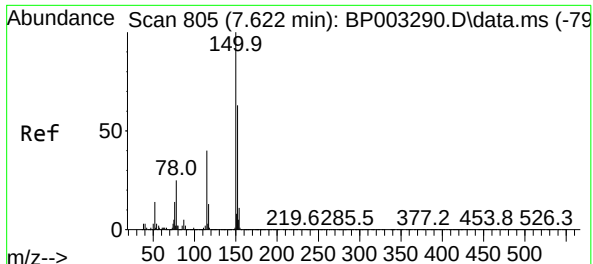


Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100620\  
Data File : BP003528.D  
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Quant Time: Oct 07 01:41:07 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 05 14:33:14 2020  
Response via : Initial Calibration

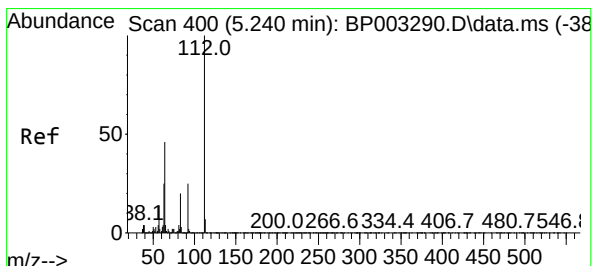
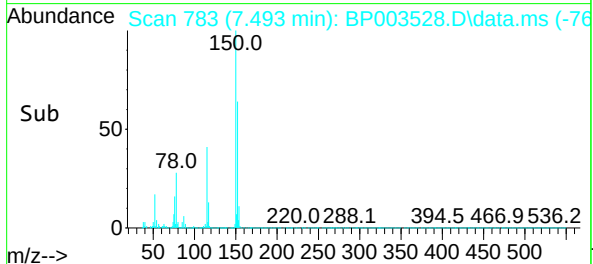
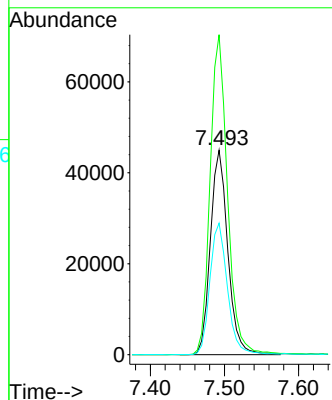
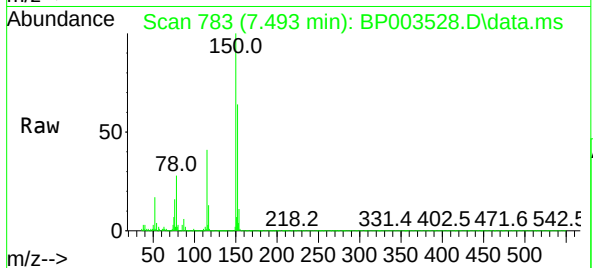




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.493 min Scan# 783  
Delta R.T. -0.005 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

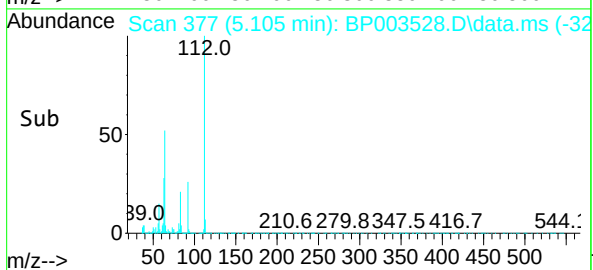
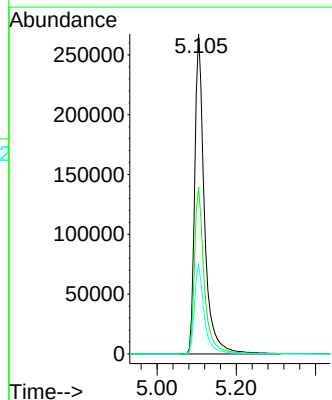
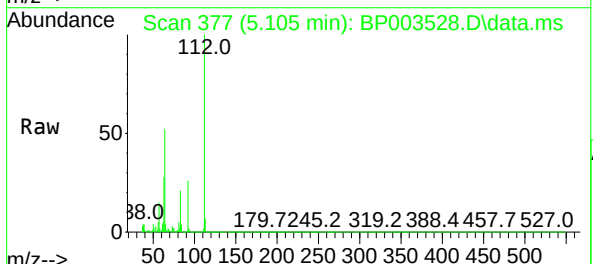
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

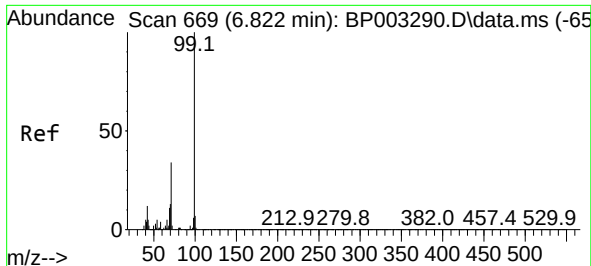
Tgt Ion:152 Resp: 73544  
Ion Ratio Lower Upper  
152 100  
150 156.5 123.8 185.6  
115 64.3 43.8 65.6



#5  
2-Fluorophenol  
Concen: 108.15 ng  
RT: 5.105 min Scan# 377  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion:112 Resp: 455519  
Ion Ratio Lower Upper  
112 100  
64 52.1 32.8 49.2#  
63 28.2 17.0 25.4#

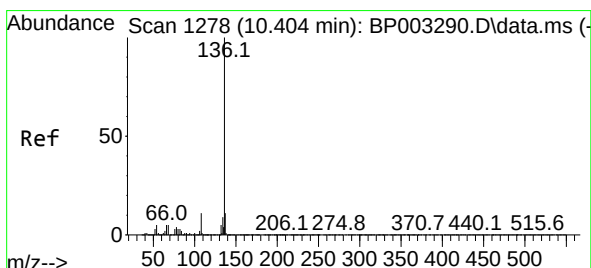
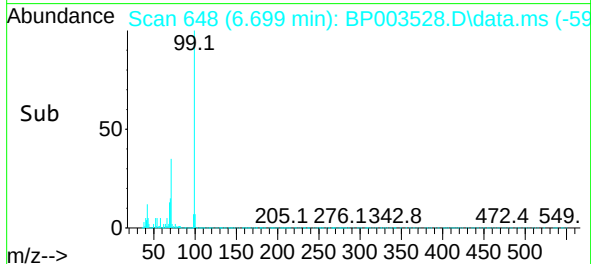
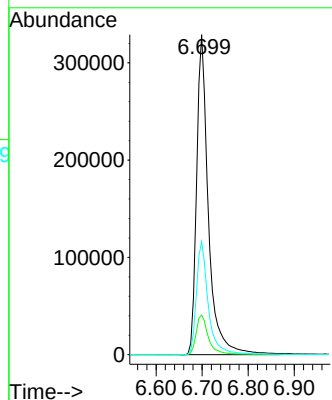
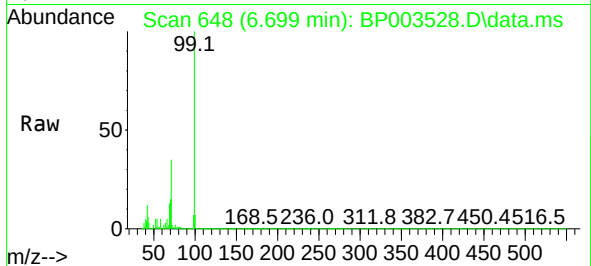




#7  
Phenol-d6  
Concen: 104.21 ng  
RT: 6.699 min Scan# 648  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

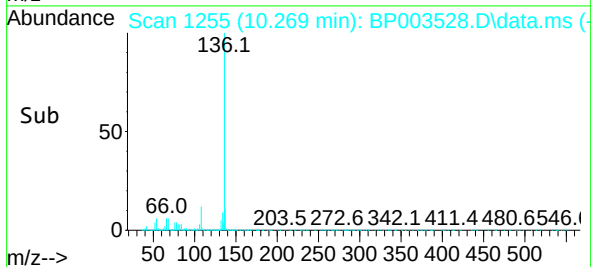
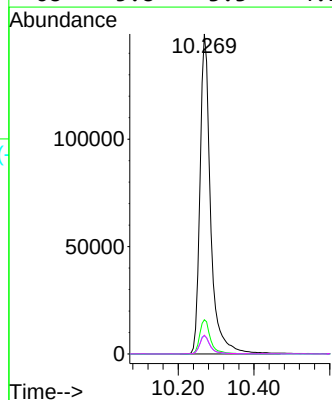
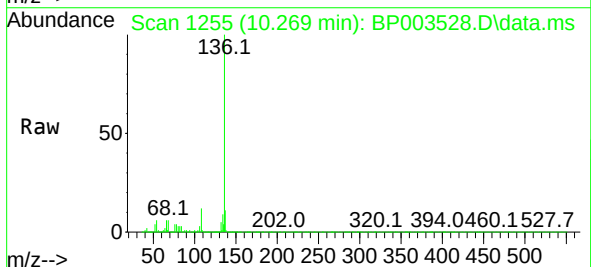
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

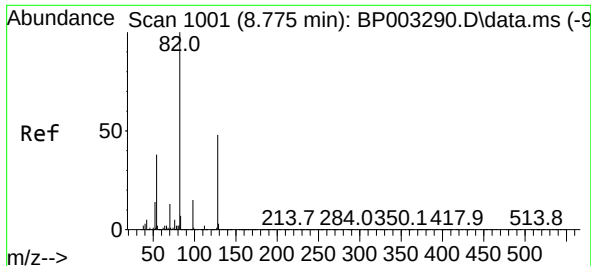
Tgt Ion: 99 Resp: 585060  
Ion Ratio Lower Upper  
99 100  
42 12.4 8.6 13.0  
71 35.4 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.269 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion: 136 Resp: 290981  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 5.7 3.6 5.4#  
68 5.8 3.3 4.9#

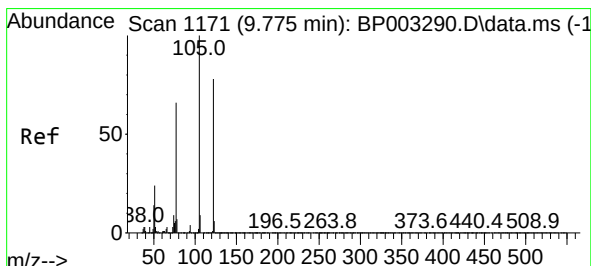
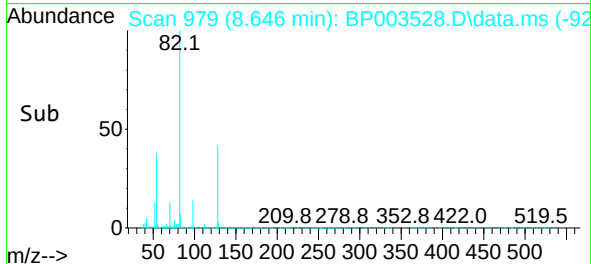
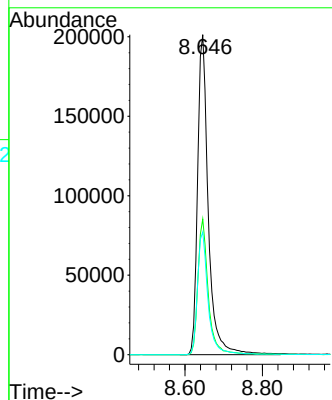
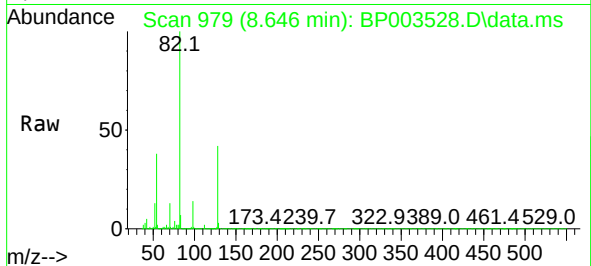




#23  
Nitrobenzene-d5  
Concen: 78.02 ng  
RT: 8.646 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

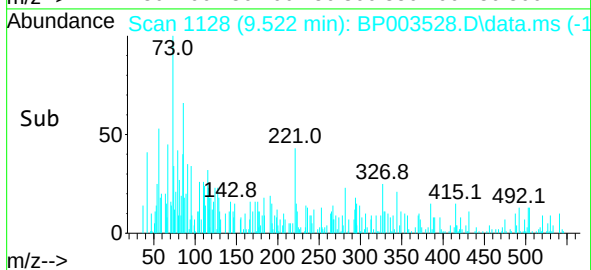
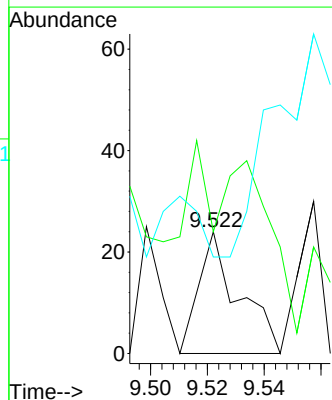
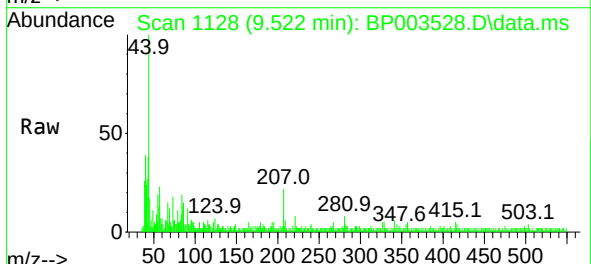
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

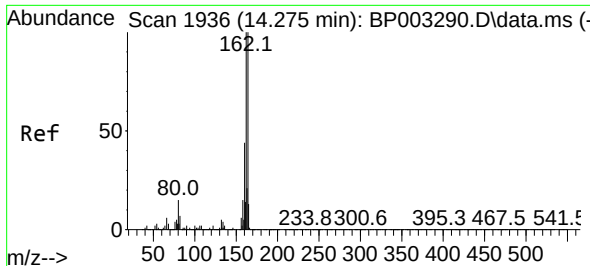
Tgt Ion: 82 Resp: 386454  
Ion Ratio Lower Upper  
82 100  
128 42.4 45.6 68.4#  
54 38.4 30.1 45.1



#32  
Benzoic acid  
Concen: 9.16 ng  
RT: 9.522 min Scan# 1128  
Delta R.T. -0.170 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion: 122 Resp: 23  
Ion Ratio Lower Upper  
122 100  
105 100.0 94.1 134.1  
77 79.2 50.1 90.1

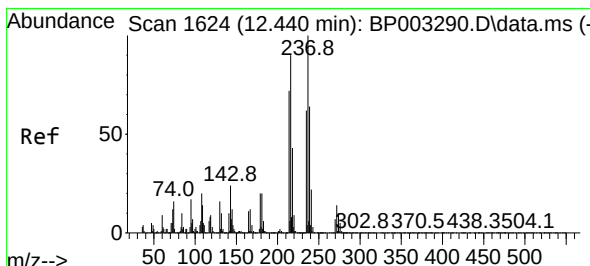
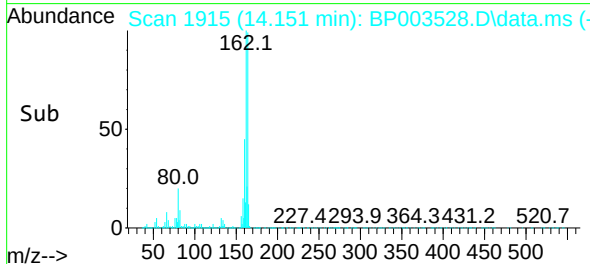
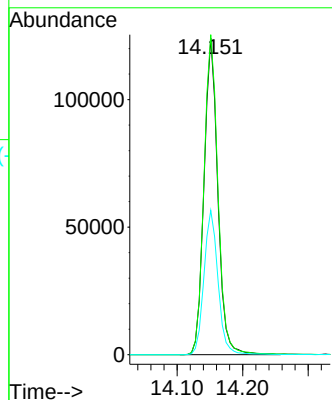
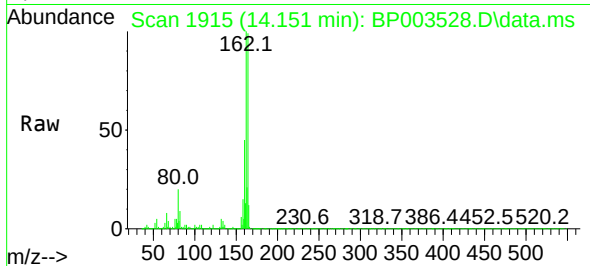




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.151 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

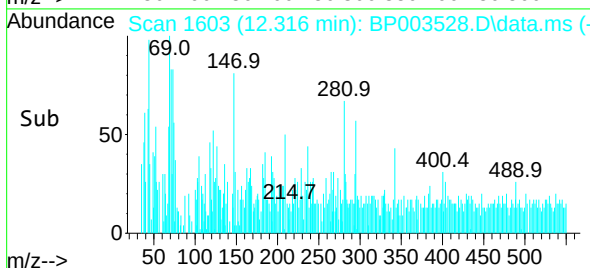
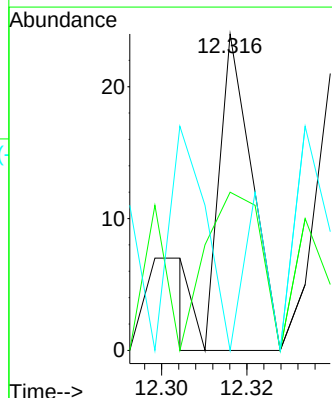
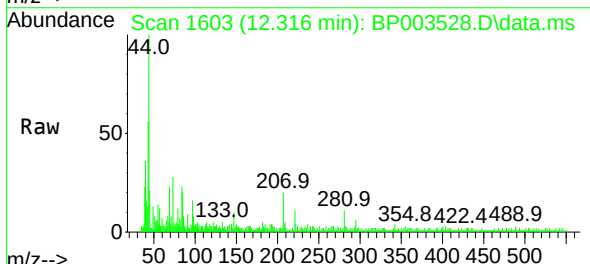
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

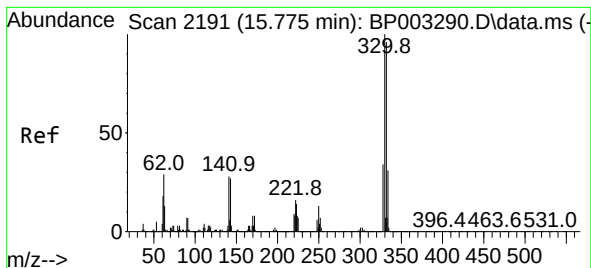
Tgt Ion:164 Resp: 181759  
Ion Ratio Lower Upper  
164 100  
162 101.1 79.4 119.2  
160 45.6 36.1 54.1



#41  
Hexachlorocyclopentadiene  
Concen: 6.85 ng  
RT: 12.316 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion:237 Resp: 13  
Ion Ratio Lower Upper  
237 100  
235 50.0 43.2 83.2  
272 0.0 0.0 33.3

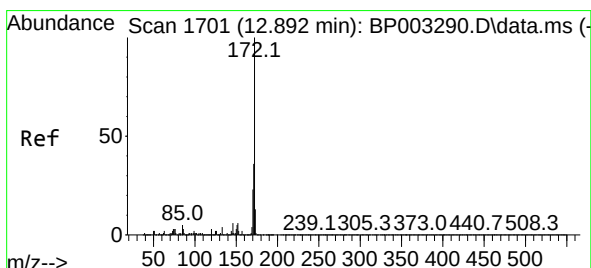
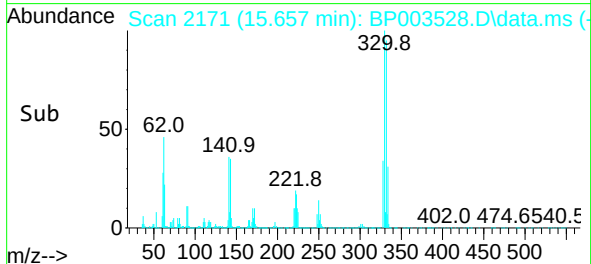
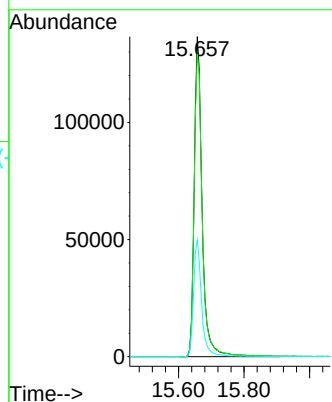
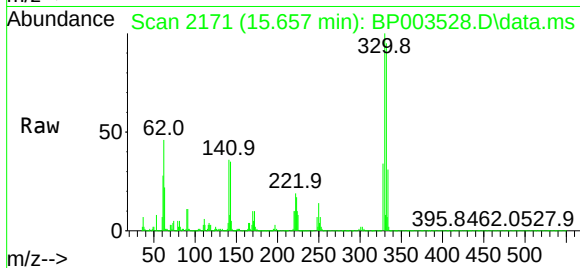




#42  
2,4,6-Tribromophenol  
Concen: 83.10 ng  
RT: 15.657 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

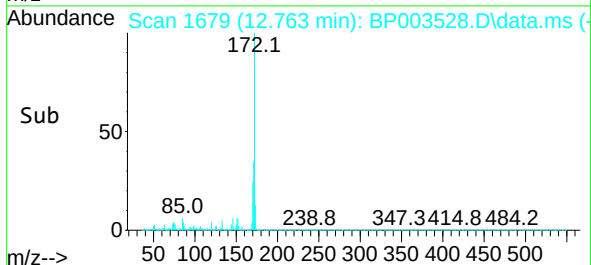
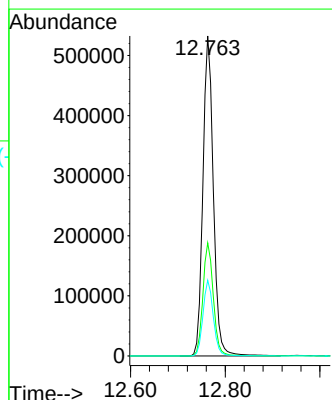
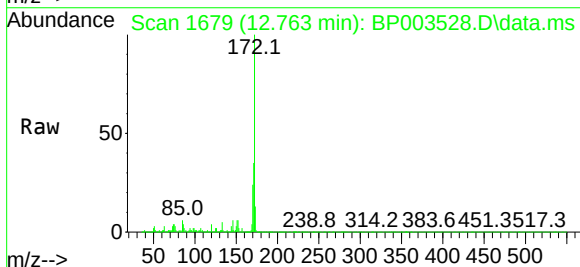
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

Tgt Ion:330 Resp: 230380  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 36.7 23.4 35.2#

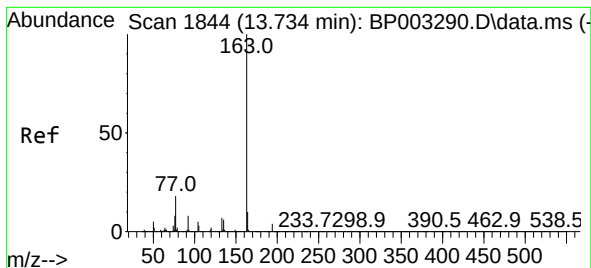


#45  
2-Fluorobiphenyl  
Concen: 65.72 ng  
RT: 12.763 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion:172 Resp: 816750  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.5 42.7  
170 23.7 19.2 28.8



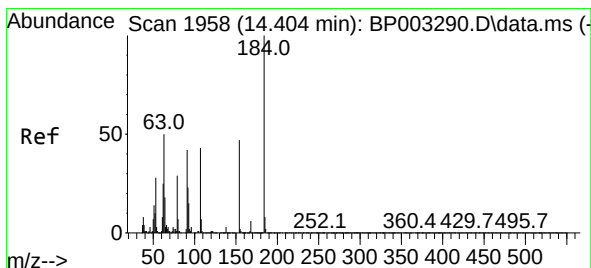
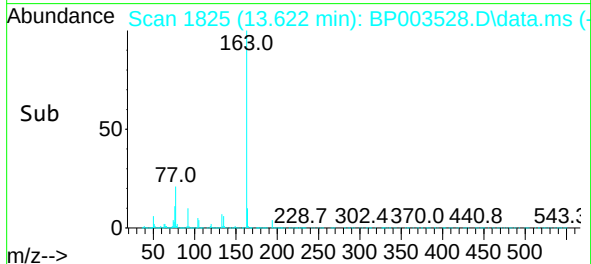
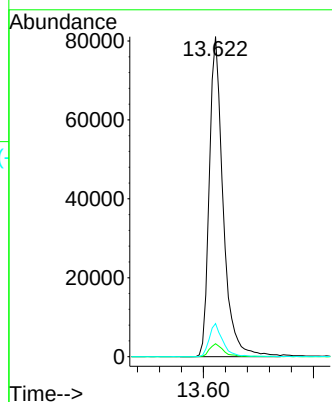
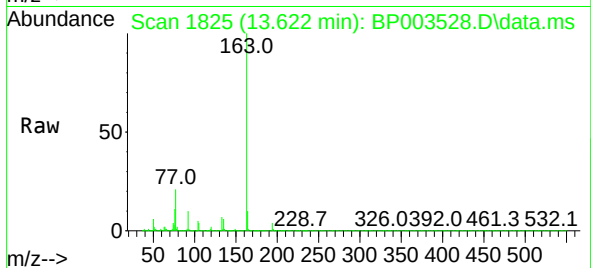




#50  
Dimethylphthalate  
Concen: 9.75 ng  
RT: 13.622 min Scan# 1825  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

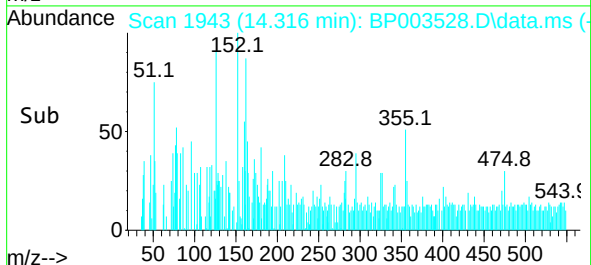
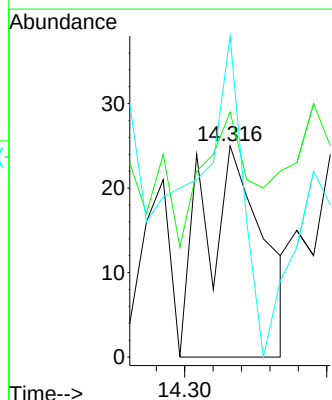
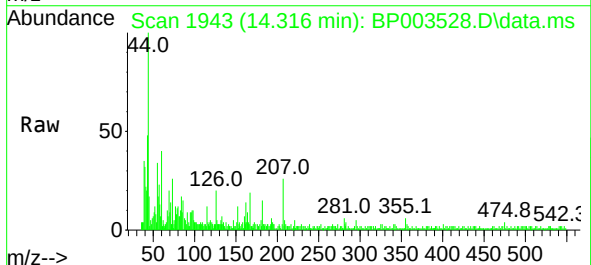
Instrument :  
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SC-2-(6.5)

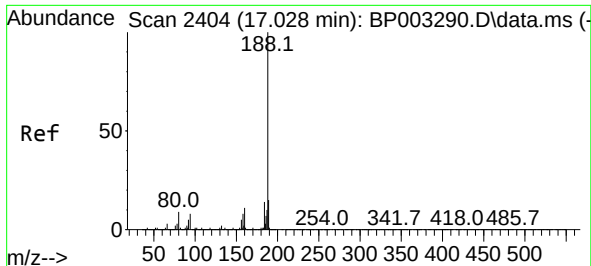
Tgt Ion:163 Resp: 141453  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.4 8.2 12.2



#54  
2,4-Dinitrophenol  
Concen: 7.27 ng  
RT: 14.316 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion:184 Resp: 36  
Ion Ratio Lower Upper  
184 100  
63 148.0 32.3 48.5#  
154 152.0 49.1 73.7#

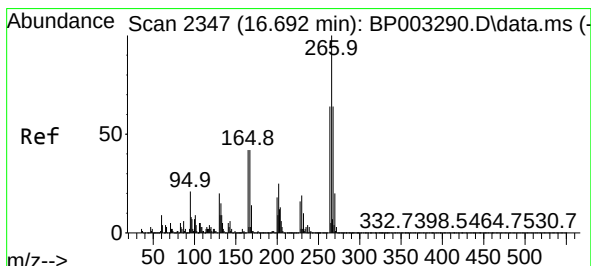
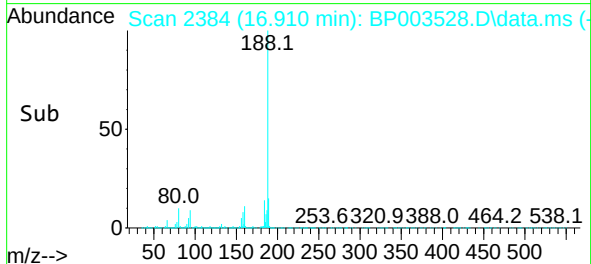
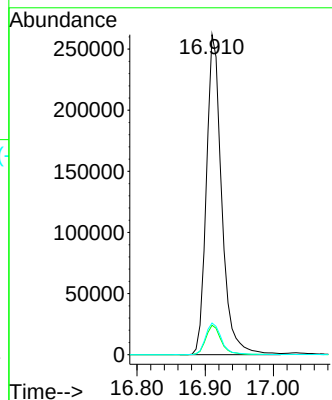
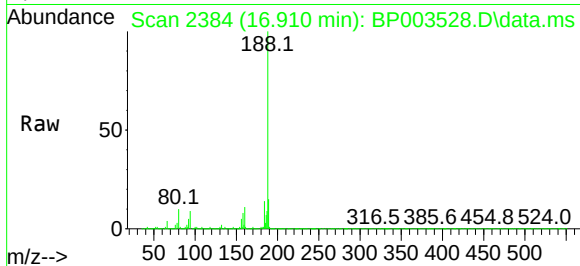




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.910 min Scan# 2384  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

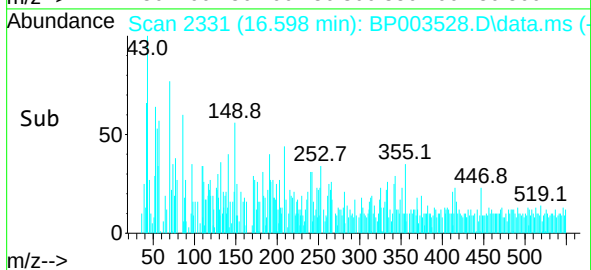
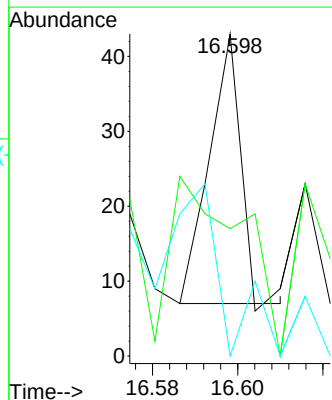
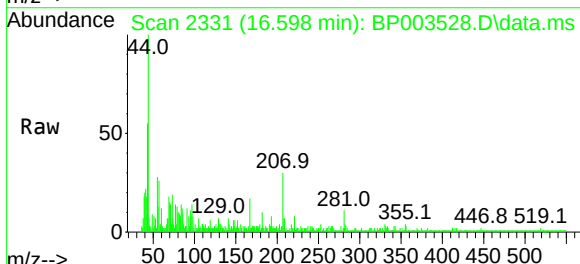
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

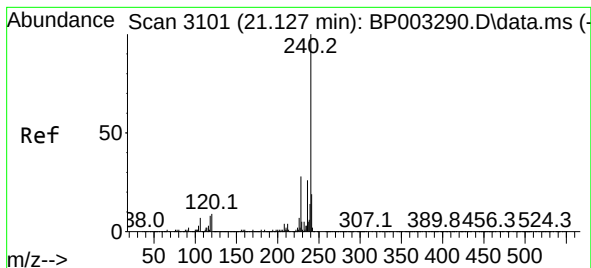
Tgt Ion:188 Resp: 409546  
Ion Ratio Lower Upper  
188 100  
94 9.2 6.2 9.2  
80 9.9 6.2 9.2#



#70  
Pentachlorophenol  
Concen: 6.78 ng  
RT: 16.598 min Scan# 2331  
Delta R.T. 0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Tgt Ion:266 Resp: 19  
Ion Ratio Lower Upper  
266 100  
268 39.5 51.1 76.7#  
264 39.5 50.6 76.0#

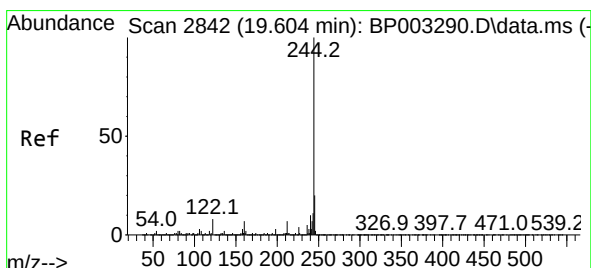
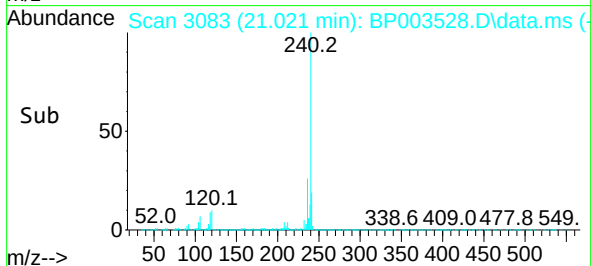
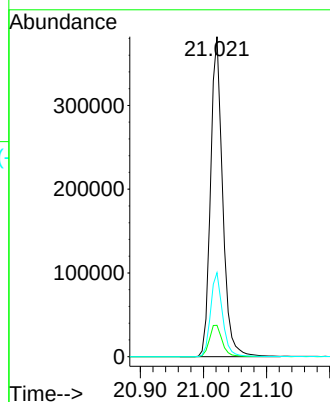
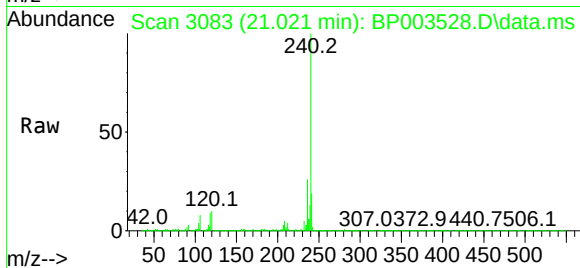




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.021 min Scan# 3083  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

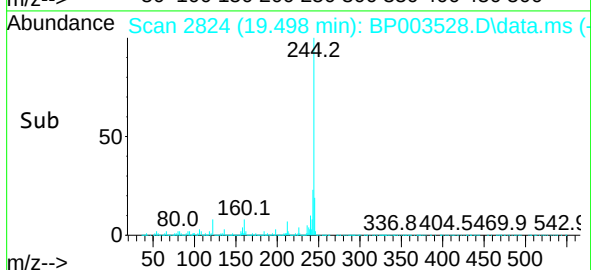
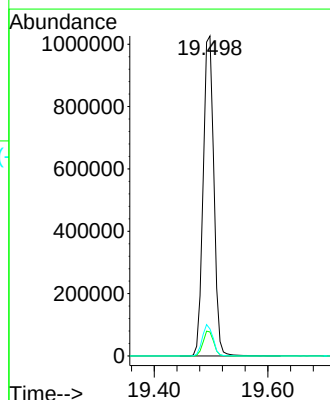
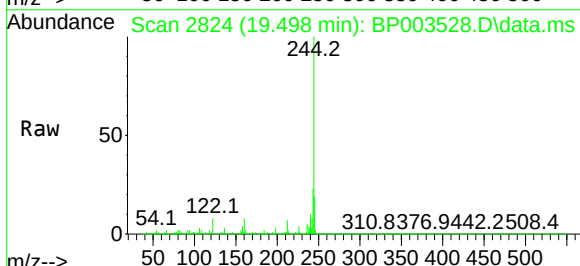
Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)

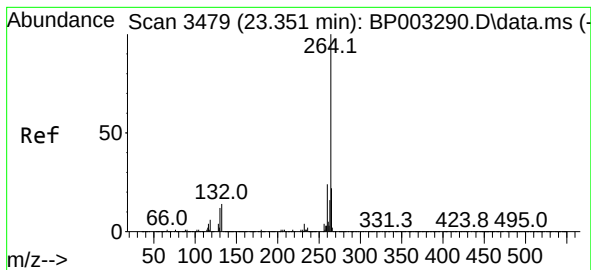
Tgt Ion:240 Resp: 506781  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.8 11.6  
236 26.2 20.8 31.2



#79  
Terphenyl-d14  
Concen: 55.04 ng  
RT: 19.498 min Scan# 2824  
Delta R.T. -0.006 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

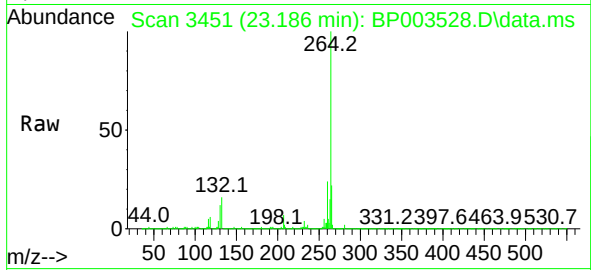
Tgt Ion:244 Resp: 1338633  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.8 8.6  
122 8.4 7.8 11.8





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.186 min Scan# 3451  
Delta R.T. -0.012 min  
Lab File: BP003528.D  
Acq: 06 Oct 2020 18:48

Instrument :  
BNA\_P  
ClientSampleId :  
SC-2-(6.5)



Tgt Ion:264 Resp: 585127  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.8 28.2  
265 21.8 17.4 26.2

