

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100620\  
 Data File : BP003537.D  
 Acq On : 06 Oct 2020 23:54  
 Operator : CG/JU  
 Sample : L4272-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GIS-1-(6)

Quant Time: Oct 07 01:44:10 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

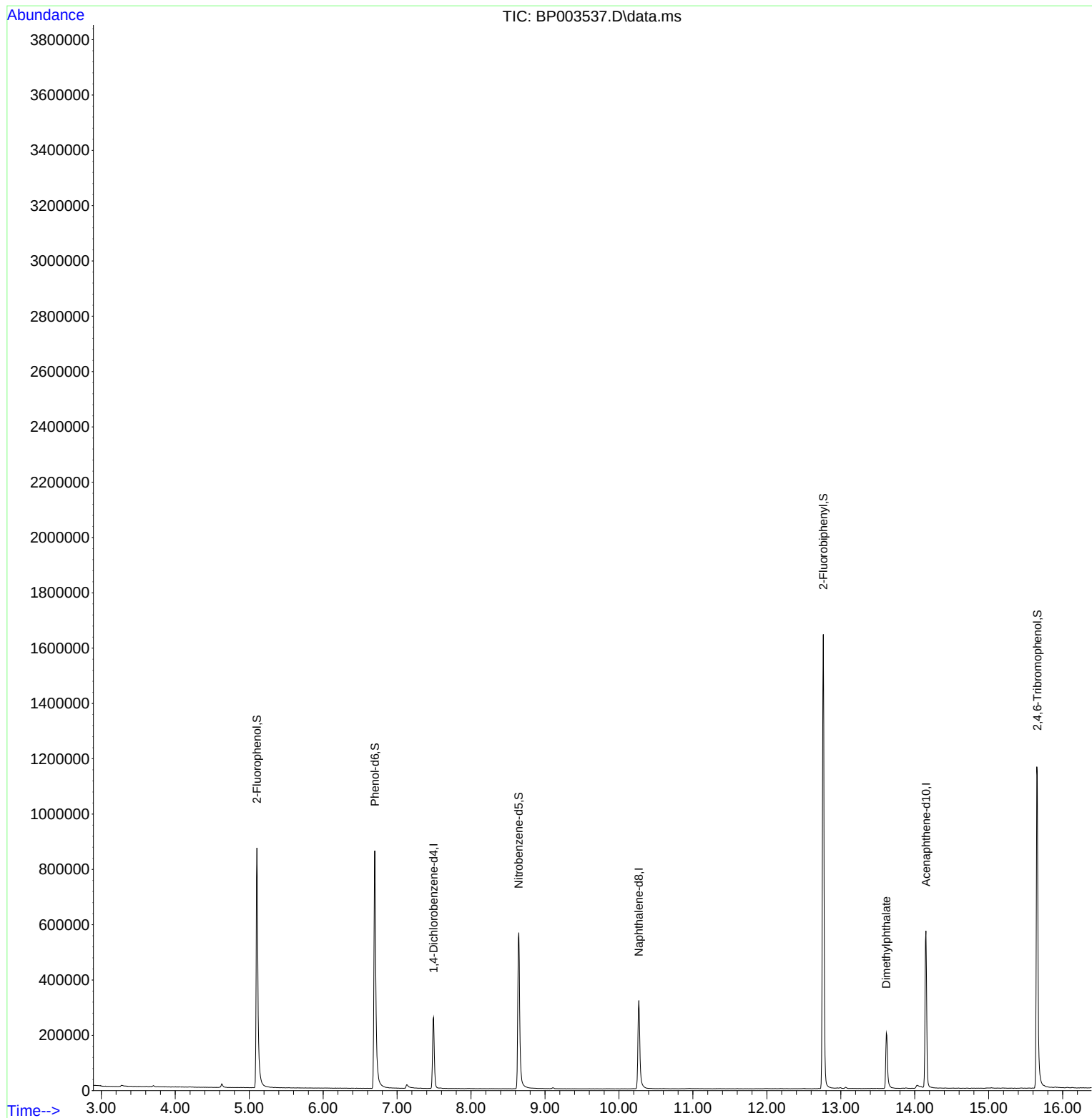
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|--------|------|----------|--------|-------|---------------|
| -----                       |        |      |          |        |       |               |
| Internal Standards          |        |      |          |        |       |               |
| 1) 1,4-Dichlorobenzene-d4   | 7.493  | 152  | 73410    | 20.00  | ng    | # 0.00        |
| 21) Naphthalene-d8          | 10.269 | 136  | 297881   | 20.00  | ng    | # 0.00        |
| 39) Acenaphthene-d10        | 14.151 | 164  | 192885   | 20.00  | ng    | 0.00          |
| 64) Phenanthrene-d10        | 16.910 | 188  | 434712   | 20.00  | ng    | # 0.00        |
| 76) Chrysene-d12            | 21.016 | 240  | 546583   | 20.00  | ng    | -0.01         |
| 86) Perylene-d12            | 23.180 | 264  | 637608   | 20.00  | ng    | -0.02         |
| System Monitoring Compounds |        |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.105  | 112  | 455087   | 108.25 | ng    | 0.00          |
| 7) Phenol-d6                | 6.699  | 99   | 600113   | 107.09 | ng    | 0.00          |
| 23) Nitrobenzene-d5         | 8.646  | 82   | 401491   | 79.18  | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol    | 15.657 | 330  | 238960   | 81.23  | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 12.763 | 172  | 850168   | 64.46  | ng    | -0.01         |
| 79) Terphenyl-d14           | 19.492 | 244  | 1364260  | 52.01  | ng    | -0.01         |
| Target Compounds            |        |      |          |        |       |               |
| 50) Dimethylphthalate       | 13.616 | 163  | 155657   | 10.11  | ng    | Qvalue<br>100 |
| -----                       |        |      |          |        |       |               |

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

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Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
GIS-1-(6)

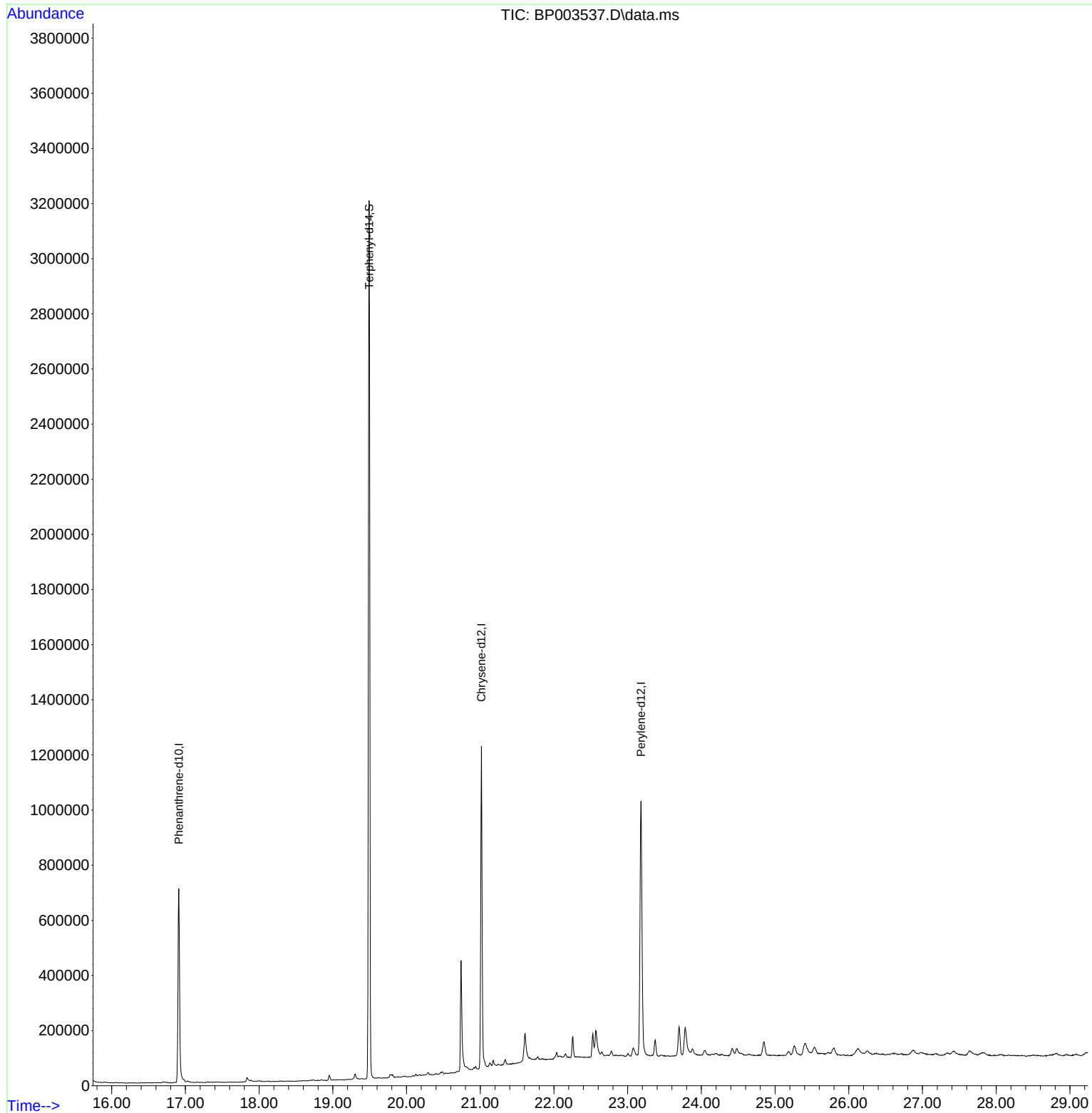
Quant Time: Oct 07 01:44:10 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 05 14:33:14 2020  
Response via : Initial Calibration

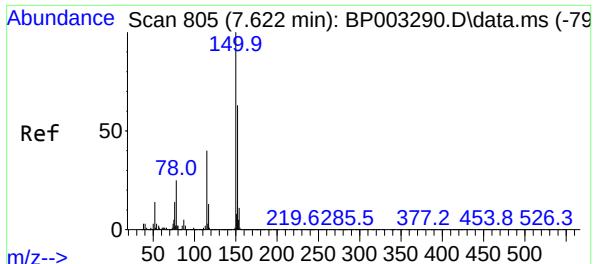


Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100620\  
Data File : BP003537.D  
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QLast Update : Mon Oct 05 14:33:14 2020  
Response via : Initial Calibration

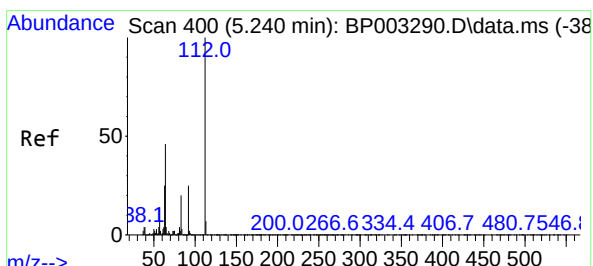
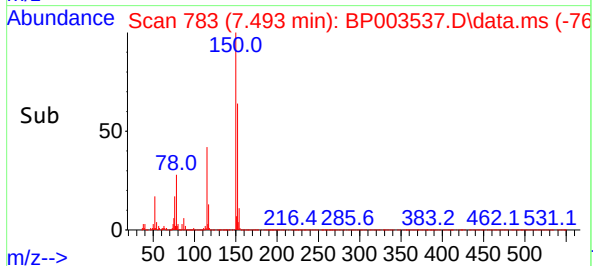
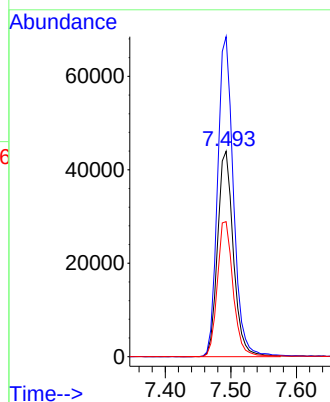
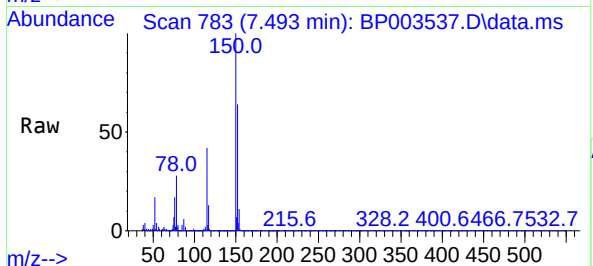




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.493 min Scan# 783  
Delta R.T. -0.005 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

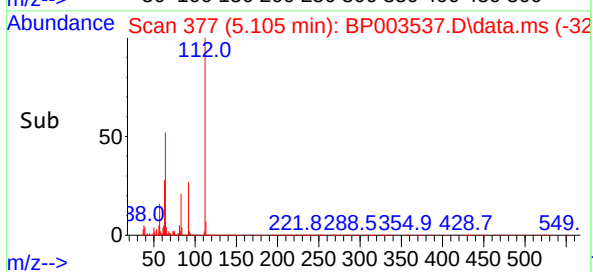
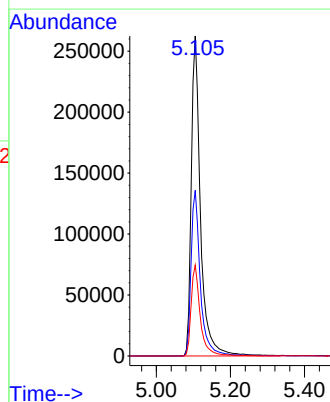
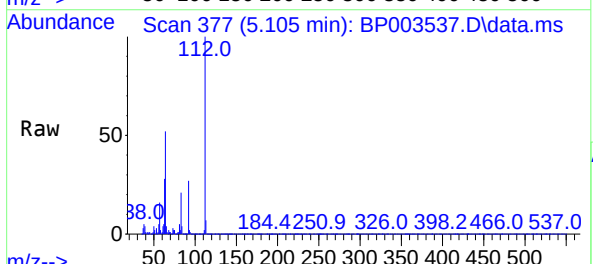
Instrument :  
BNA\_P  
ClientSampleId :  
GIS-1-(6)

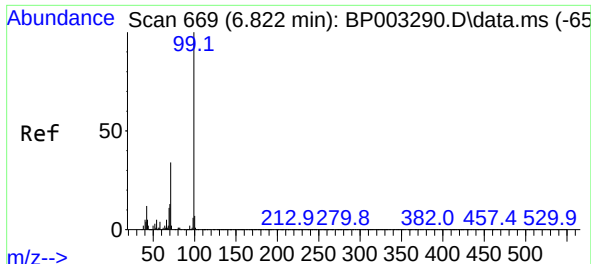
Tgt Ion:152 Resp: 73410  
Ion Ratio Lower Upper  
152 100  
150 155.7 123.8 185.6  
115 65.7 43.8 65.6#



#5  
2-Fluorophenol  
Concen: 108.25 ng  
RT: 5.105 min Scan# 377  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion:112 Resp: 455087  
Ion Ratio Lower Upper  
112 100  
64 51.7 32.8 49.2#  
63 28.4 17.0 25.4#

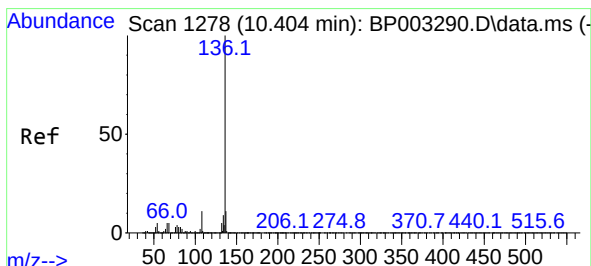
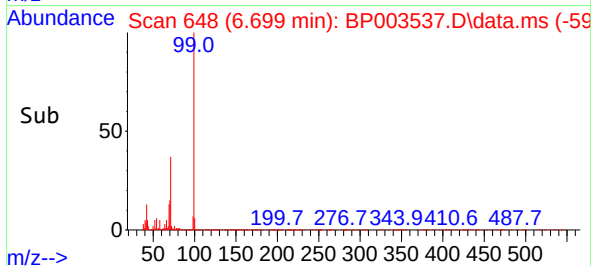
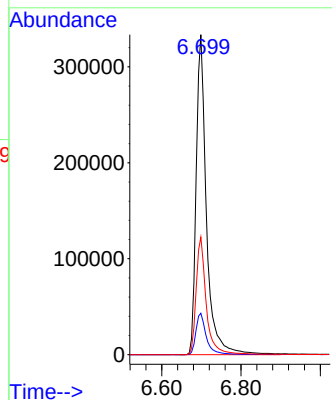
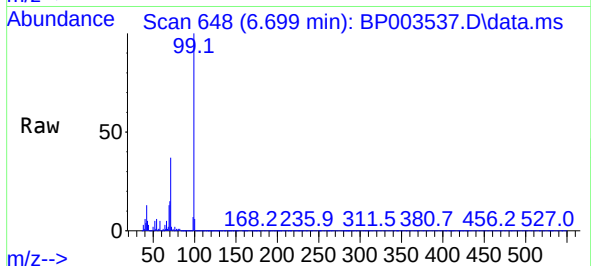




#7  
Phenol-d6  
Concen: 107.09 ng  
RT: 6.699 min Scan# 648  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

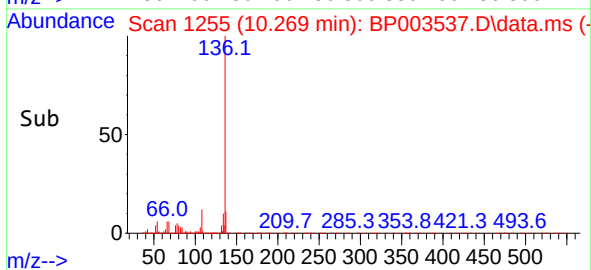
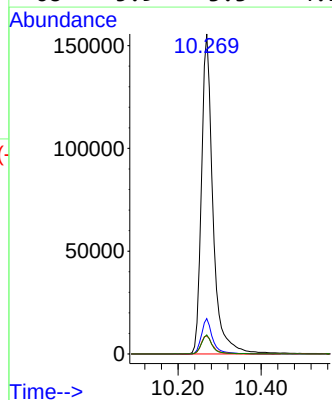
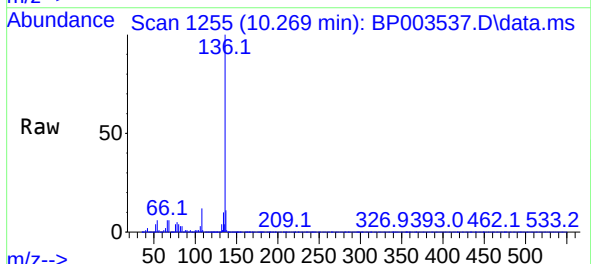
Instrument :  
BNA\_P  
ClientSampleId :  
GIS-1-(6)

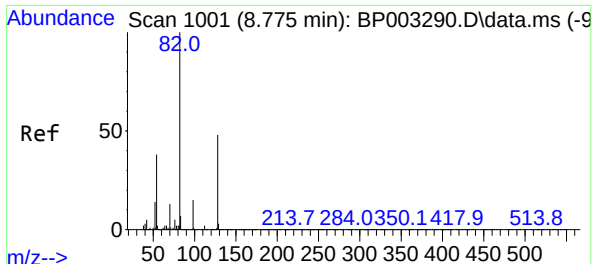
Tgt Ion: 99 Resp: 600113  
Ion Ratio Lower Upper  
99 100  
42 13.0 8.6 13.0  
71 36.7 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.269 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion: 136 Resp: 297881  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 5.6 3.6 5.4#  
68 5.9 3.3 4.9#

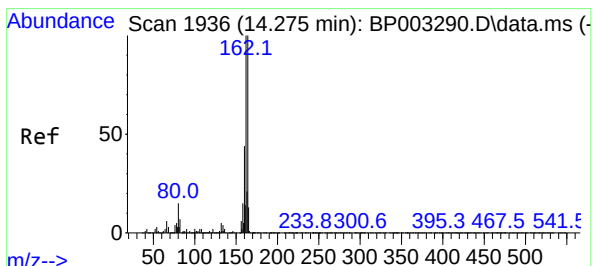
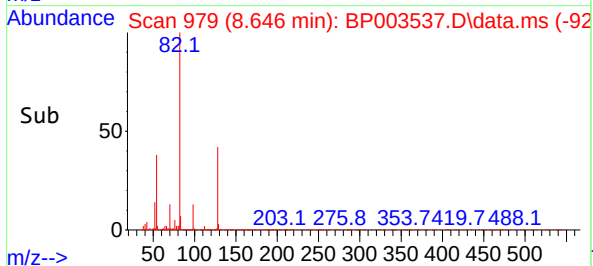
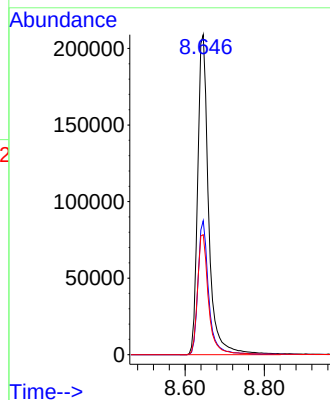
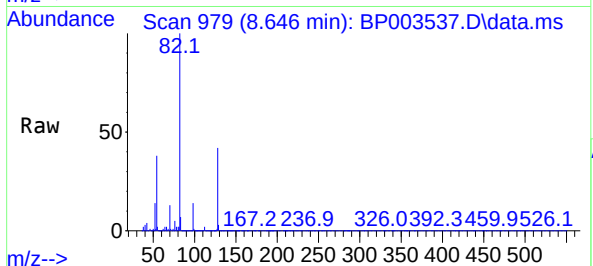




#23  
Nitrobenzene-d5  
Concen: 79.18 ng  
RT: 8.646 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

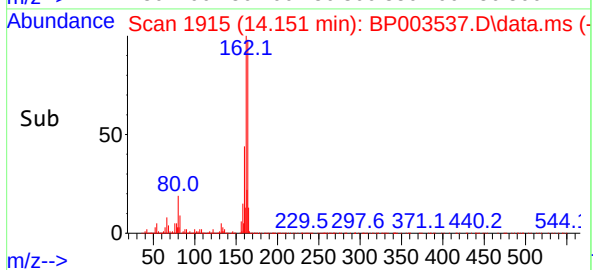
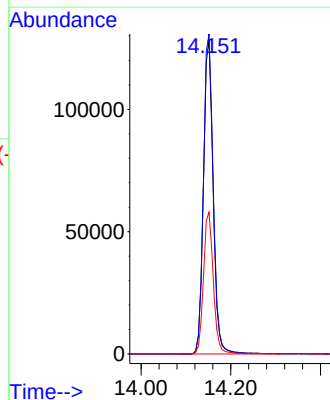
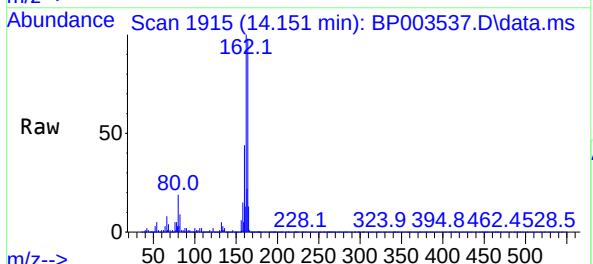
Instrument :  
BNA\_P  
ClientSampleId :  
GIS-1-(6)

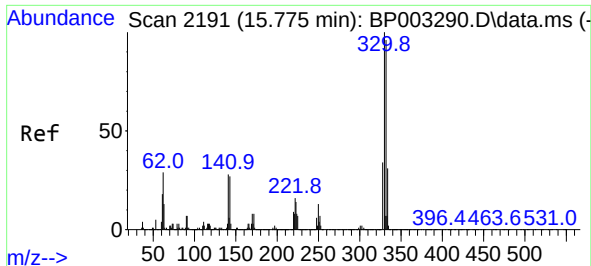
Tgt Ion: 82 Resp: 401491  
Ion Ratio Lower Upper  
82 100  
128 41.8 45.6 68.4#  
54 37.5 30.1 45.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.151 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion: 164 Resp: 192885  
Ion Ratio Lower Upper  
164 100  
162 101.8 79.4 119.2  
160 45.1 36.1 54.1

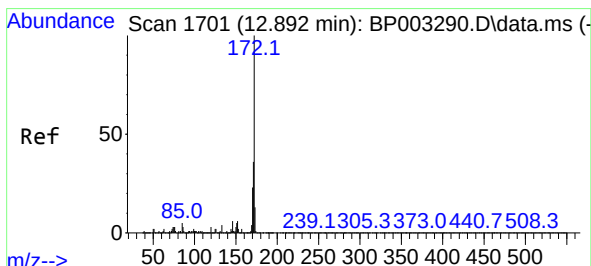
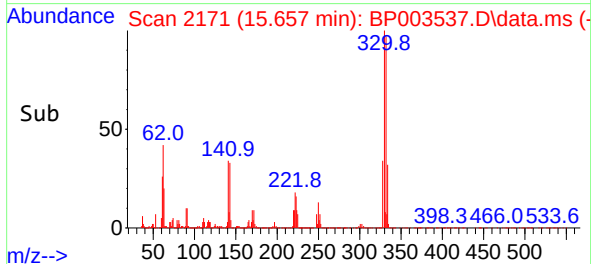
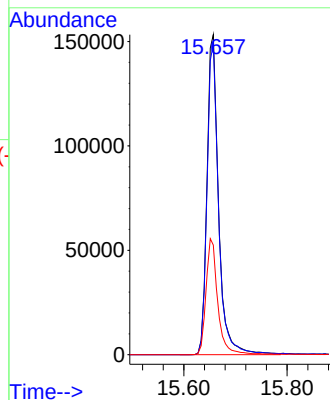
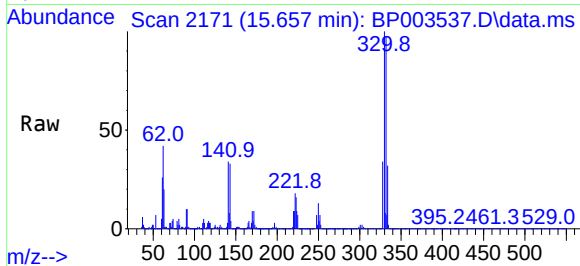




#42  
2,4,6-Tribromophenol  
Concen: 81.23 ng  
RT: 15.657 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

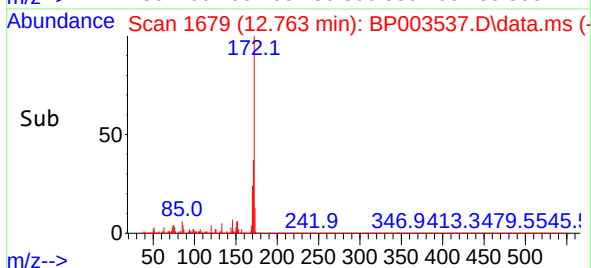
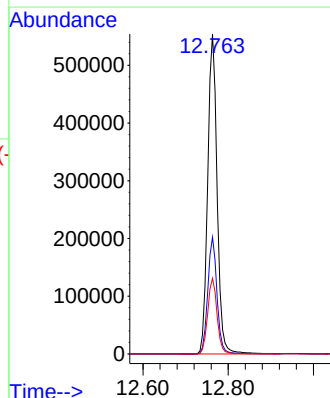
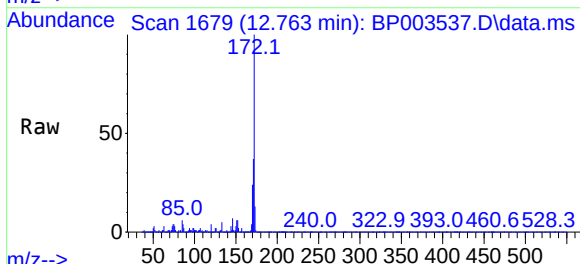
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ClientSampleId :  
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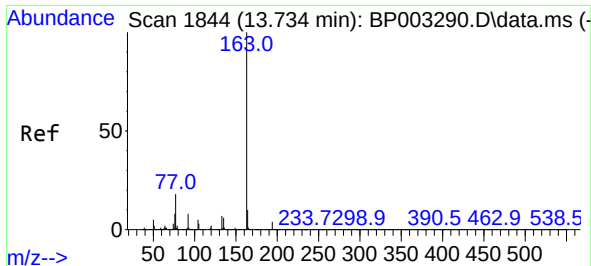
Tgt Ion: 330 Resp: 238960  
Ion Ratio Lower Upper  
330 100  
332 97.6 77.1 115.7  
141 36.8 23.4 35.2#



#45  
2-Fluorobiphenyl  
Concen: 64.46 ng  
RT: 12.763 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion: 172 Resp: 850168  
Ion Ratio Lower Upper  
172 100  
171 36.5 28.5 42.7  
170 23.7 19.2 28.8

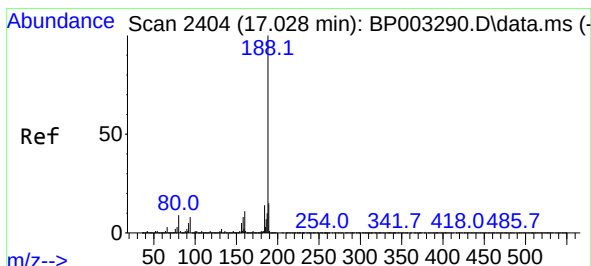
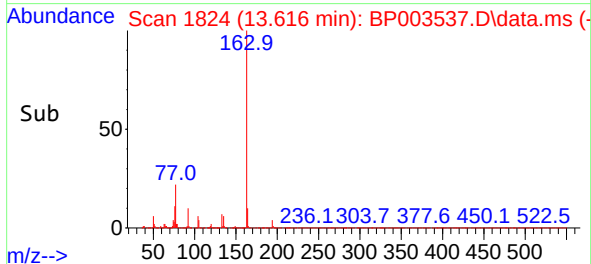
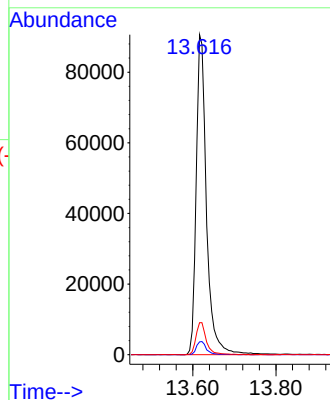
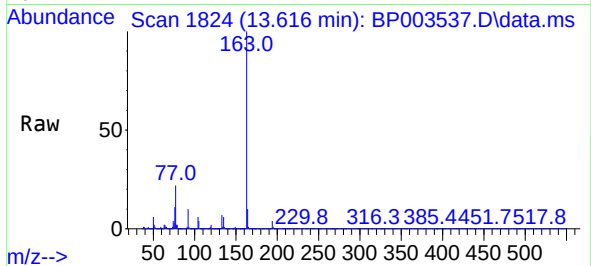




#50  
Dimethylphthalate  
Concen: 10.11 ng  
RT: 13.616 min Scan# 1824  
Delta R.T. -0.012 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

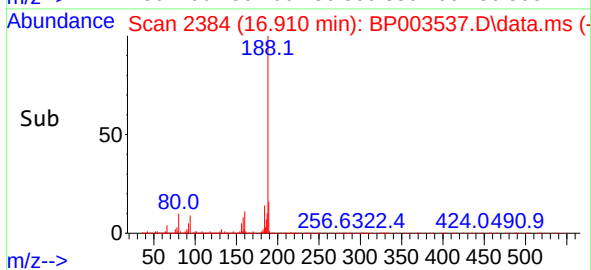
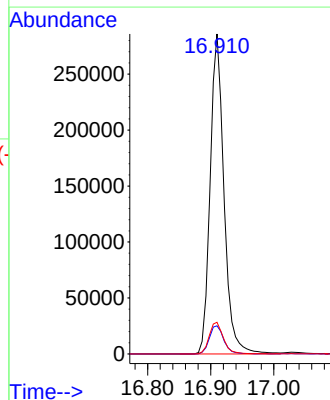
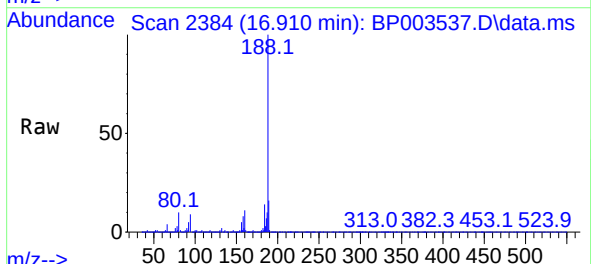
Instrument :  
BNA\_P  
ClientSampled :  
GIS-1-(6)

Tgt Ion:163 Resp: 155657  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.0 8.2 12.2

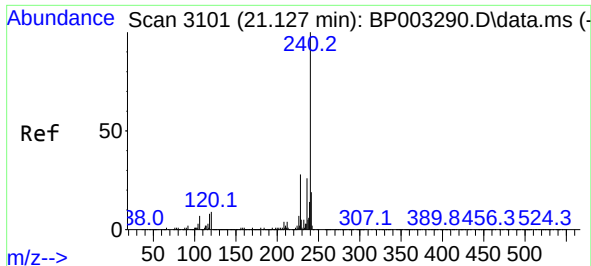


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.910 min Scan# 2384  
Delta R.T. -0.006 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion:188 Resp: 434712  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.2 9.2  
80 9.9 6.2 9.2#



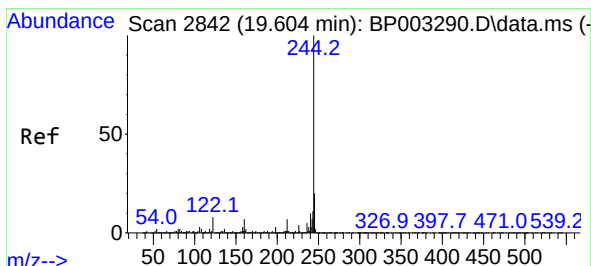
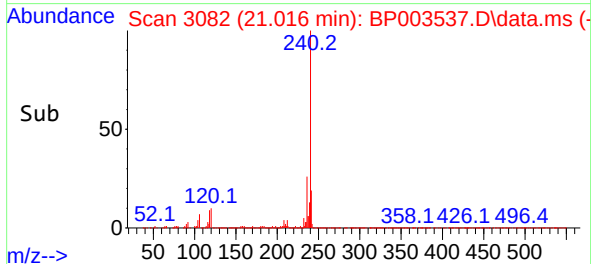
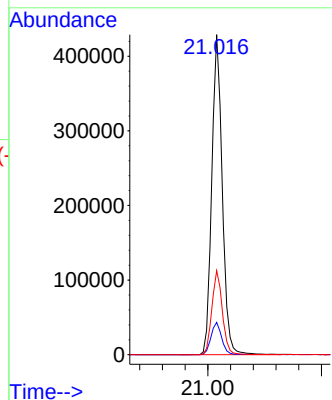
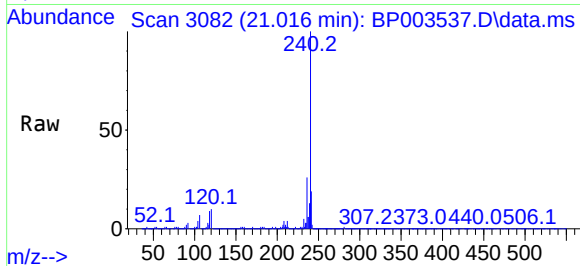




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.016 min Scan# 3082  
Delta R.T. -0.012 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

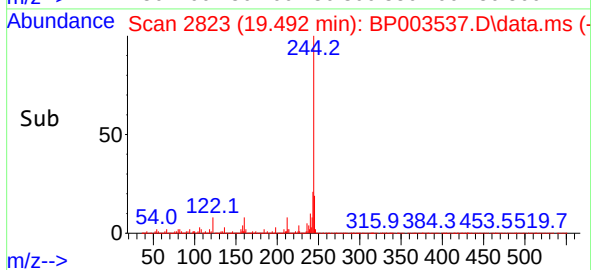
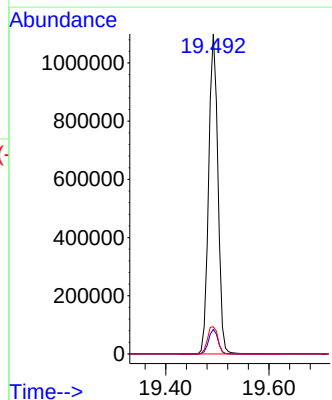
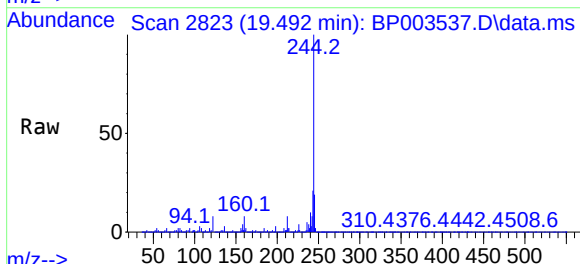
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BNA\_P  
ClientSampled :  
GIS-1-(6)

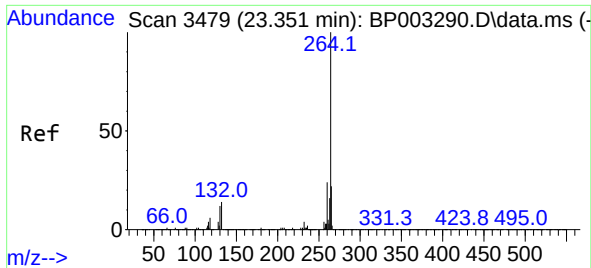
Tgt Ion:240 Resp: 546583  
Ion Ratio Lower Upper  
240 100  
120 10.1 7.8 11.6  
236 26.2 20.8 31.2



#79  
Terphenyl-d14  
Concen: 52.01 ng  
RT: 19.492 min Scan# 2823  
Delta R.T. -0.012 min  
Lab File: BP003537.D  
Acq: 06 Oct 2020 23:54

Tgt Ion:244 Resp: 1364260  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.8 8.6  
122 8.5 7.8 11.8





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.180 min Scan# 3450  
 Delta R.T. -0.017 min  
 Lab File: BP003537.D  
 Acq: 06 Oct 2020 23:54

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:264 Resp: 637608  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 18.8 28.2  
 265 21.7 17.4 26.2

