

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032521\  
 Data File : BG048511.D  
 Acq On : 25 Mar 2021 21:07  
 Operator : CG/JU  
 Sample : M1796-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB-2021-WW-000-06

Quant Time: Mar 26 00:47:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 02:47:17 2021  
 Response via : Initial Calibration

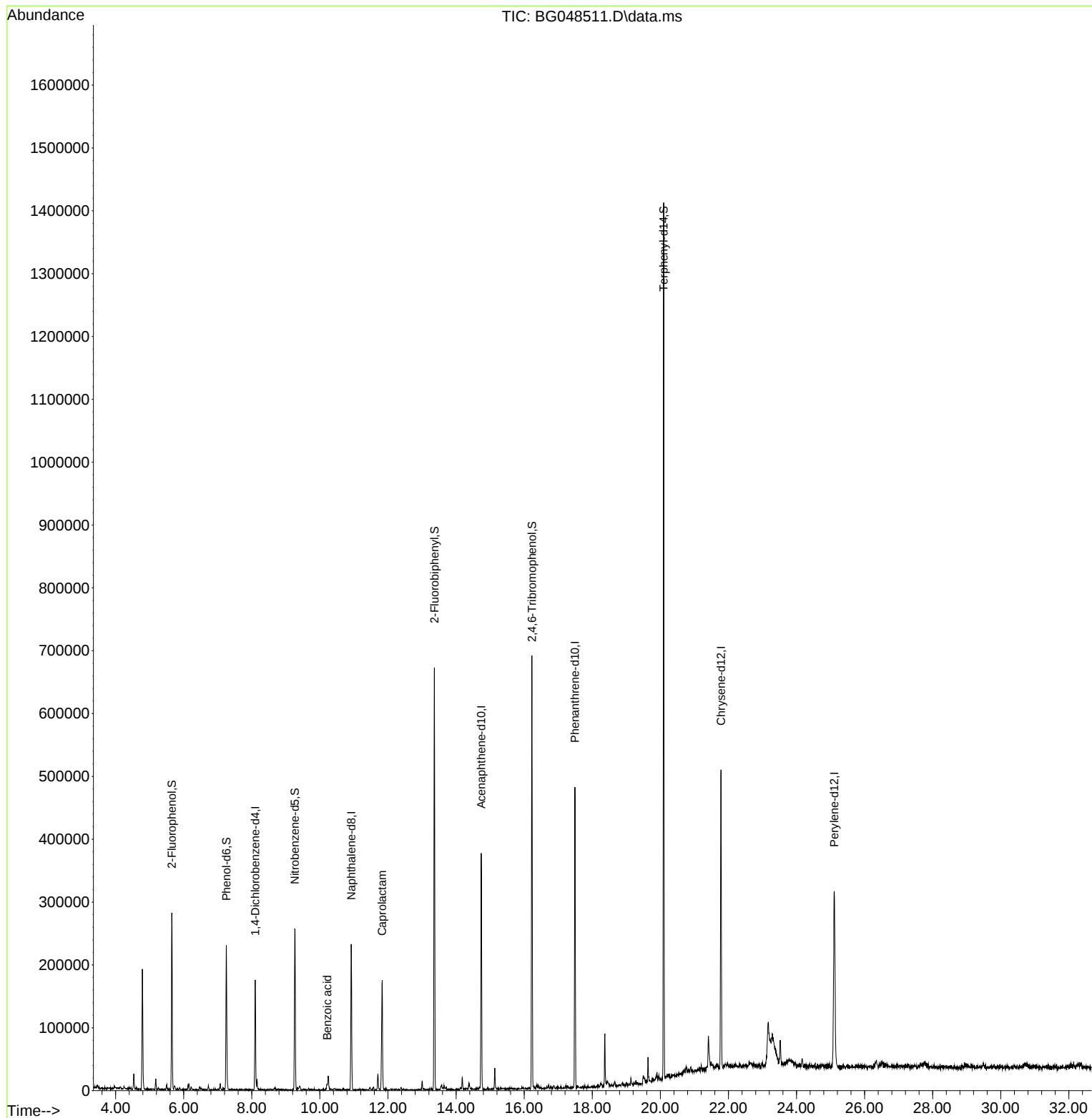
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.100  | 152  | 46377    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8          | 10.920 | 136  | 181050   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.739 | 164  | 127171   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.489 | 188  | 294698   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.784 | 240  | 295222   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12            | 25.109 | 264  | 313980   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.650  | 112  | 106634   | 38.02 | ng    | 0.00     |
| 7) Phenol-d6                | 7.254  | 99   | 116334   | 28.51 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.263  | 82   | 161063   | 35.57 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.231 | 330  | 128245   | 62.01 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.364 | 172  | 343011   | 38.80 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.098 | 244  | 599968   | 36.65 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 32) Benzoic acid            | 10.215 | 122  | 4515     | 2.02  | ng    | # 78     |
| 35) Caprolactam             | 11.831 | 113  | 35065    | 29.42 | ng    | # 87     |
| -----                       |        |      |          |       |       |          |

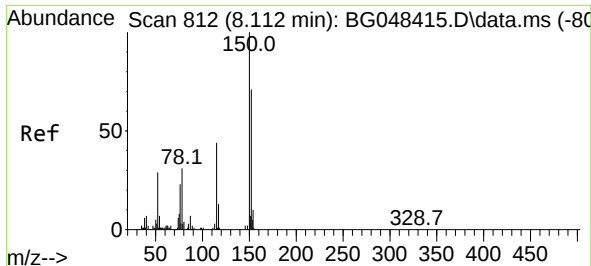
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032521\  
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Sample : M1796-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

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PB-2021-WW-000-06

Quant Time: Mar 26 00:47:43 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 25 02:47:17 2021  
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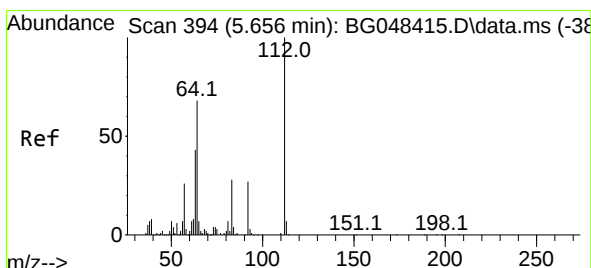
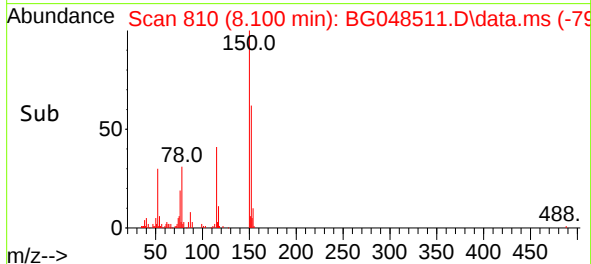
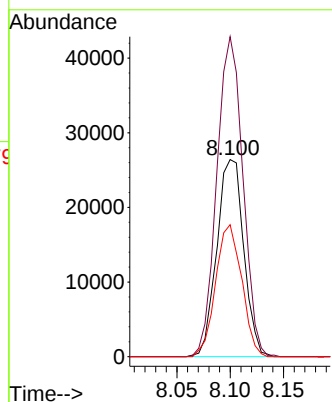
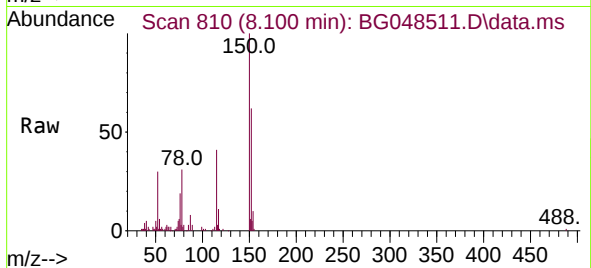




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.100 min Scan# 810  
Delta R.T. -0.003 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

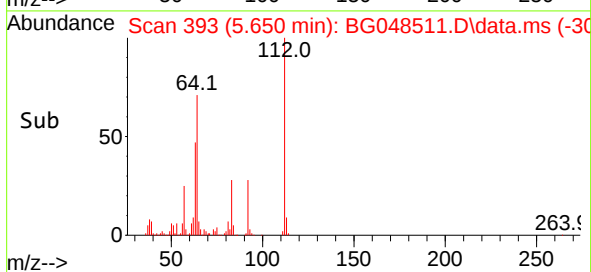
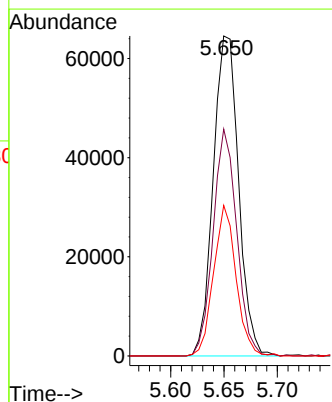
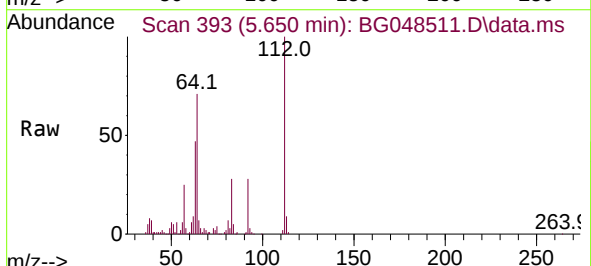
Instrument :  
BNA\_G  
ClientSampleId :  
PB-2021-WW-000-06

Tgt Ion:152 Resp: 46377  
Ion Ratio Lower Upper  
152 100  
150 162.3 125.0 187.6  
115 67.0 41.8 62.6#



#5  
2-Fluorophenol  
Concen: 38.02 ng  
RT: 5.650 min Scan# 393  
Delta R.T. 0.003 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Tgt Ion:112 Resp: 106634  
Ion Ratio Lower Upper  
112 100  
64 70.9 46.7 70.1#  
63 47.1 22.8 34.2#

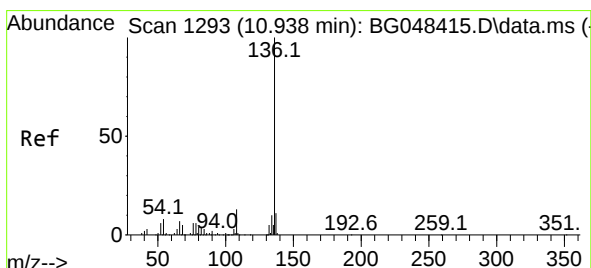
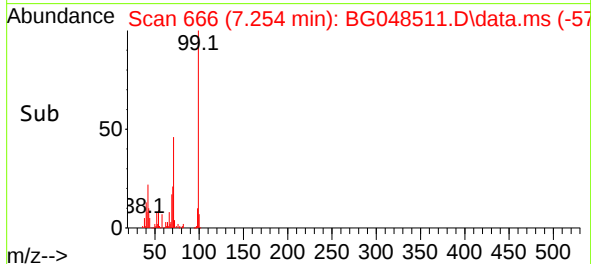
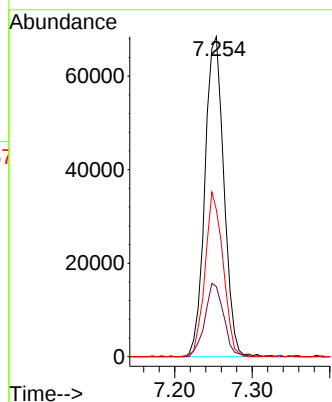
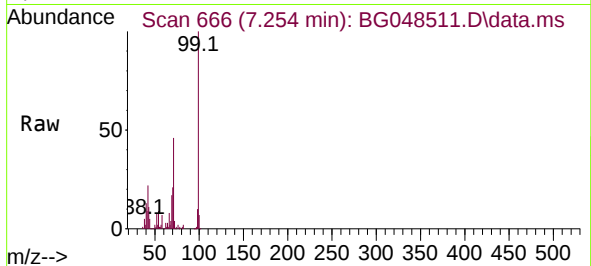




#7  
Phenol-d6  
Concen: 28.51 ng  
RT: 7.254 min Scan# 666  
Delta R.T. 0.003 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

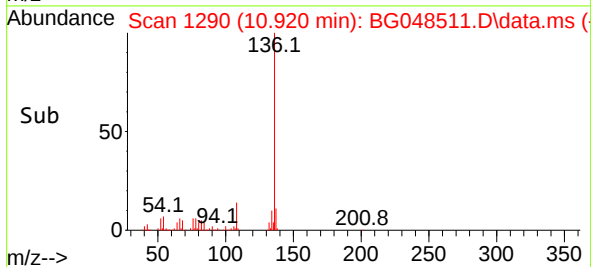
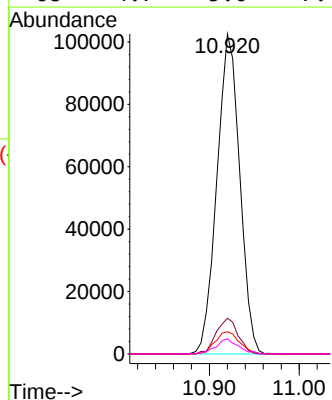
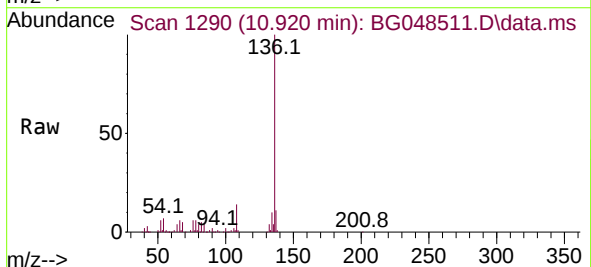
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ClientSampleId :  
PB-2021-WW-000-06

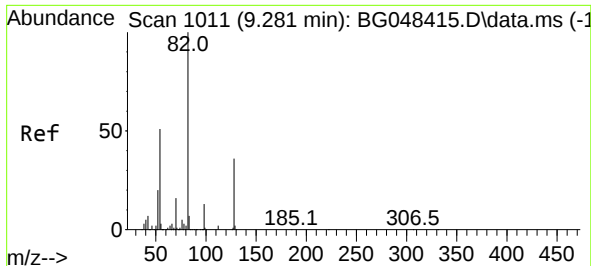
Tgt Ion: 99 Resp: 116334  
Ion Ratio Lower Upper  
99 100  
42 21.9 12.8 19.2#  
71 45.9 24.6 36.8#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.920 min Scan# 1290  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Tgt Ion: 136 Resp: 181050  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.1 13.7  
54 6.9 6.2 9.4  
68 4.7 5.0 7.4#

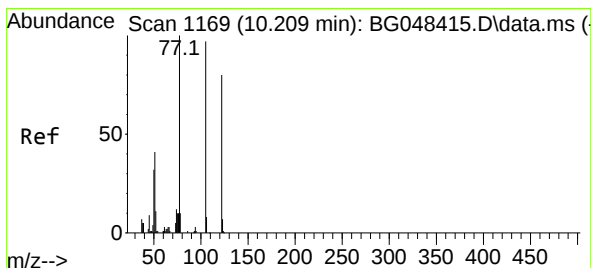
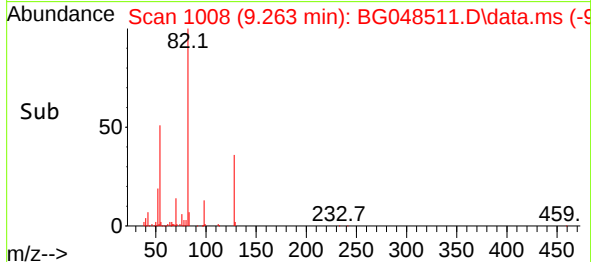
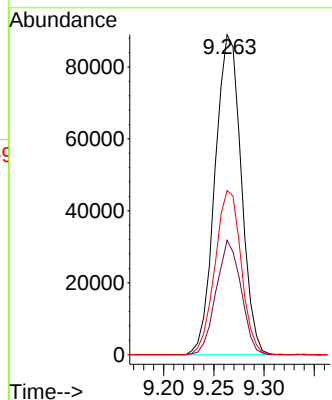
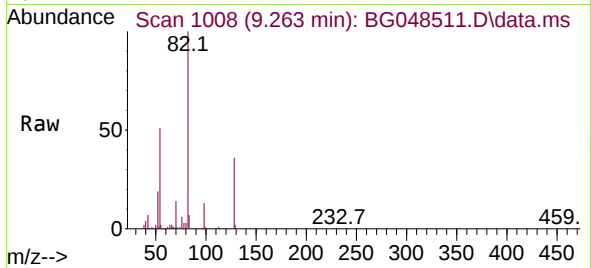




#23  
Nitrobenzene-d5  
Concen: 35.57 ng  
RT: 9.263 min Scan# 1008  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

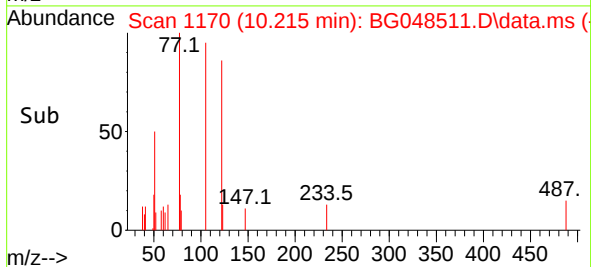
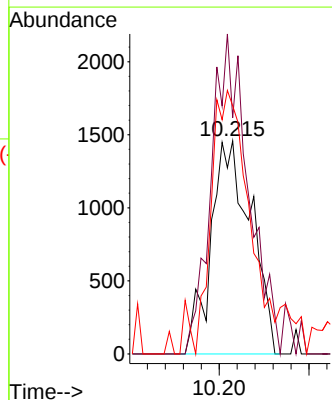
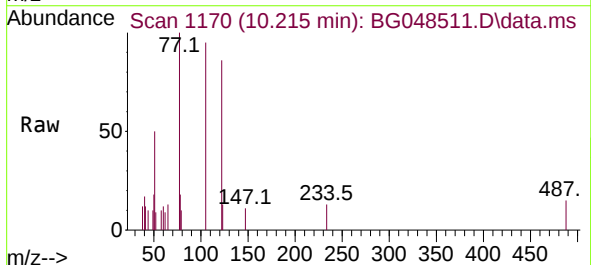
Instrument :  
BNA\_G  
ClientSampleId :  
PB-2021-WW-000-06

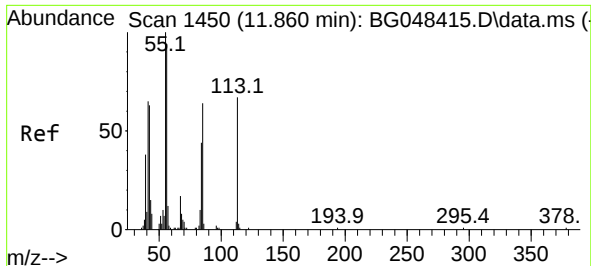
Tgt Ion: 82 Resp: 161063  
Ion Ratio Lower Upper  
82 100  
128 35.7 37.0 55.6#  
54 51.3 39.0 58.4



#32  
Benzoic acid  
Concen: 2.02 ng  
RT: 10.215 min Scan# 1170  
Delta R.T. 0.015 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Tgt Ion:122 Resp: 4515  
Ion Ratio Lower Upper  
122 100  
105 110.8 103.7 143.7  
77 116.5 63.0 103.0#

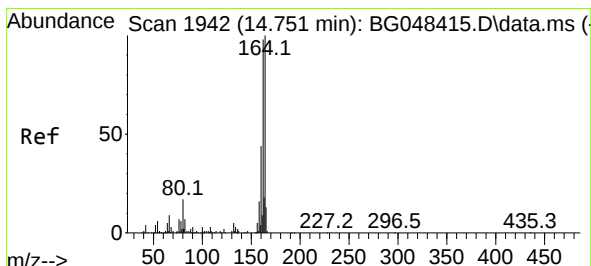
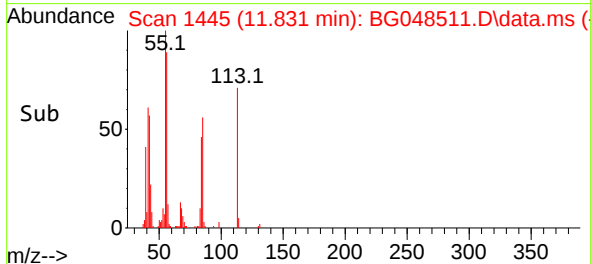
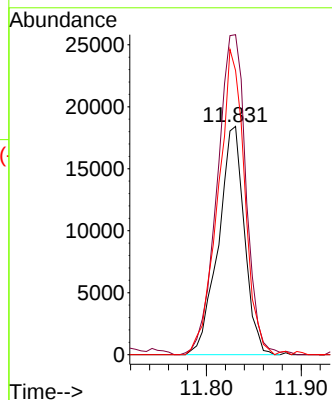
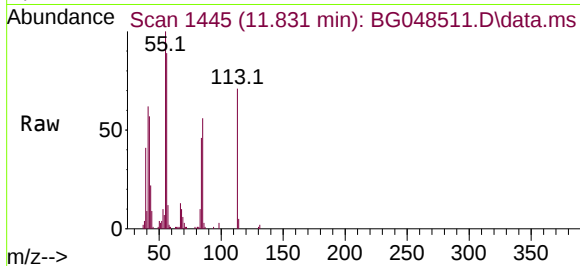




#35  
Caprolactam  
Concen: 29.42 ng  
RT: 11.831 min Scan# 1445  
Delta R.T. -0.026 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

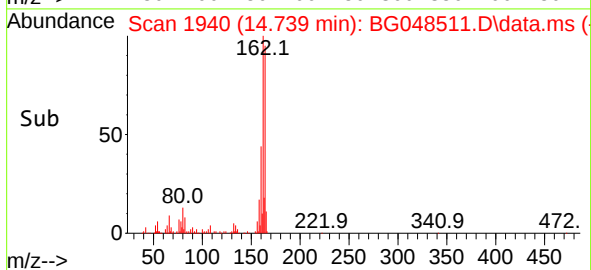
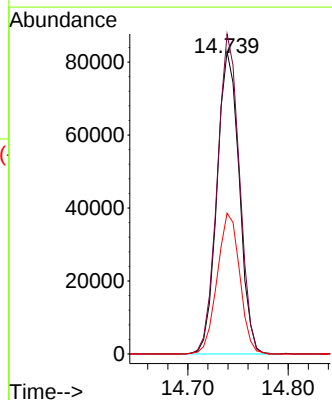
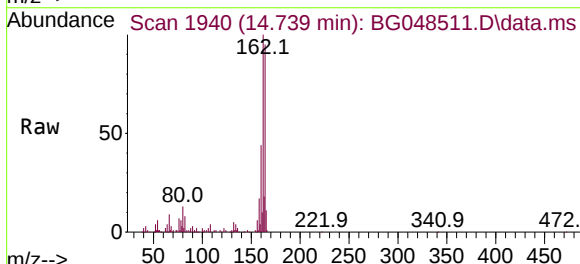
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PB-2021-WW-000-06

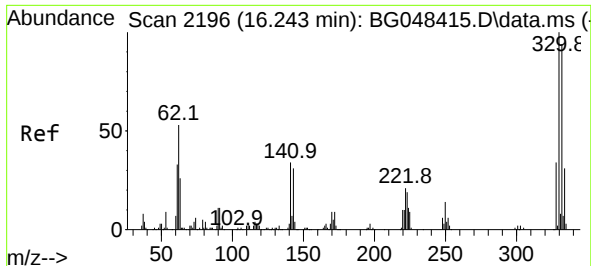
Tgt Ion:113 Resp: 35065  
Ion Ratio Lower Upper  
113 100  
55 140.2 149.2 189.2#  
56 124.5 107.2 147.2



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.739 min Scan# 1940  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

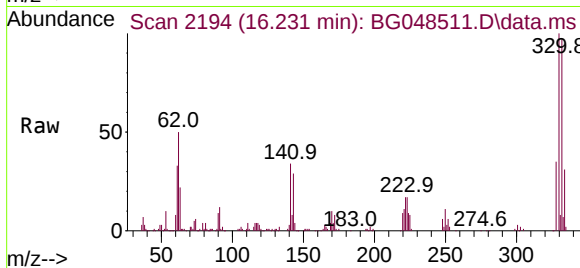
Tgt Ion:164 Resp: 127171  
Ion Ratio Lower Upper  
164 100  
162 105.8 82.3 123.5  
160 46.6 35.3 52.9



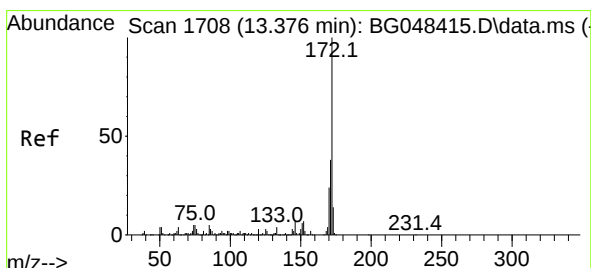
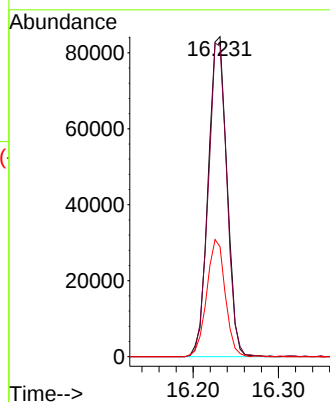
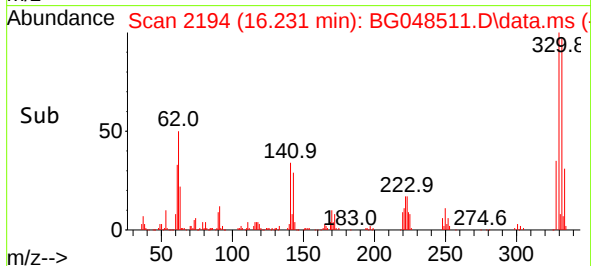


#42  
2,4,6-Tribromophenol  
Concen: 62.01 ng  
RT: 16.231 min Scan# 2194  
Delta R.T. -0.003 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

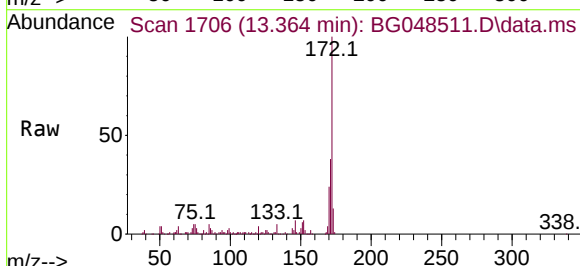
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ClientSampleId :  
PB-2021-WW-000-06



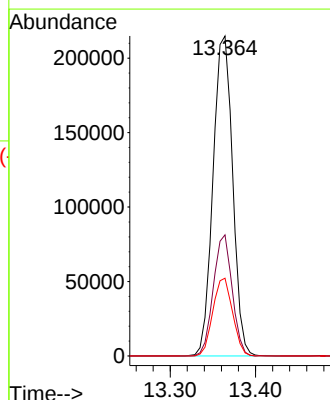
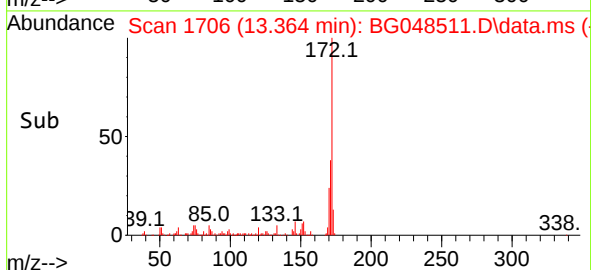
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Ion Ratio Lower Upper  
330 100  
332 97.3 76.5 114.7  
141 36.2 26.0 39.0

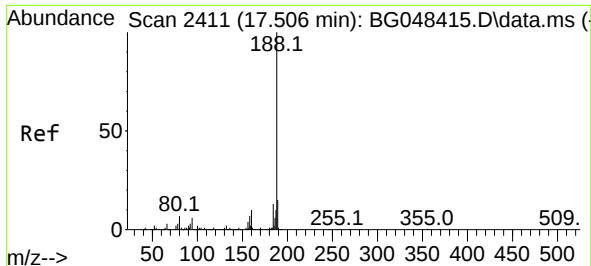


#45  
2-Fluorobiphenyl  
Concen: 38.80 ng  
RT: 13.364 min Scan# 1706  
Delta R.T. -0.003 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07



Tgt Ion:172 Resp: 343011  
Ion Ratio Lower Upper  
172 100  
171 37.9 31.3 46.9  
170 24.3 20.8 31.2

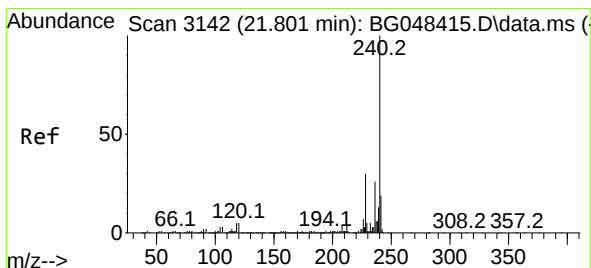
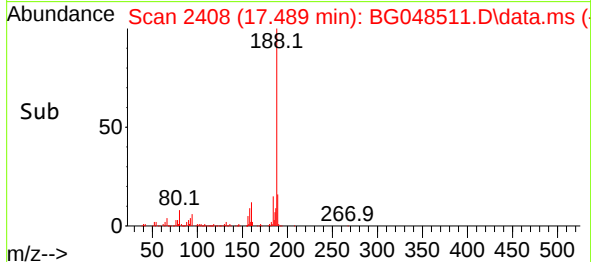
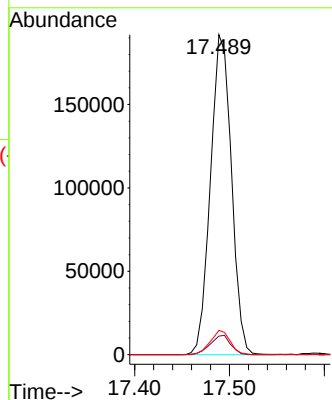
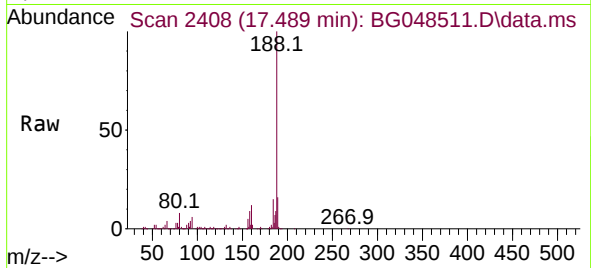




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.489 min Scan# 2408  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

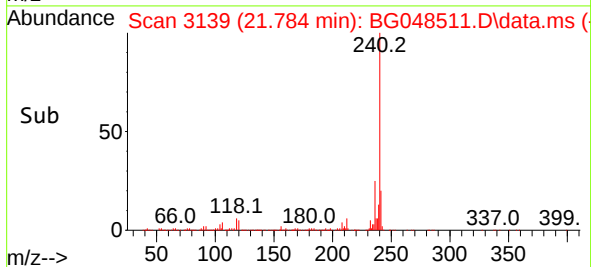
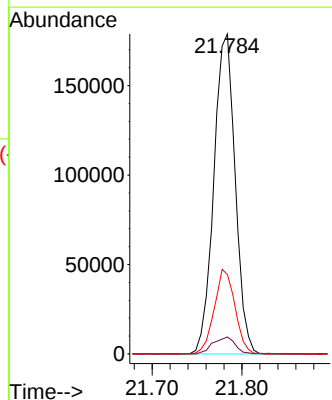
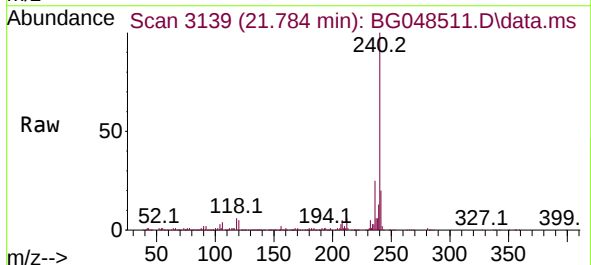
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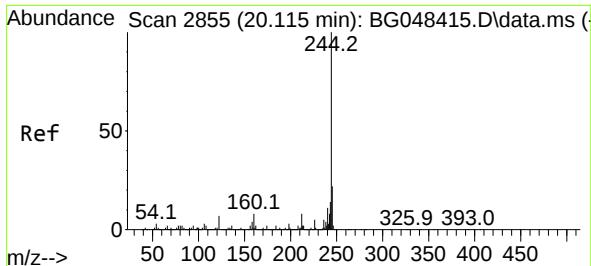
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Ion Ratio Lower Upper  
188 100  
94 5.8 6.3 9.5#  
80 7.6 7.0 10.6



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.784 min Scan# 3139  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Tgt Ion:240 Resp: 295222  
Ion Ratio Lower Upper  
240 100  
120 5.3 6.2 9.4#  
236 24.8 20.5 30.7

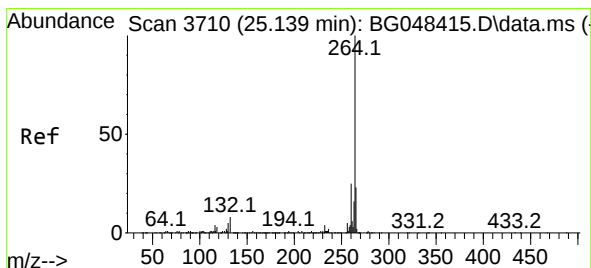
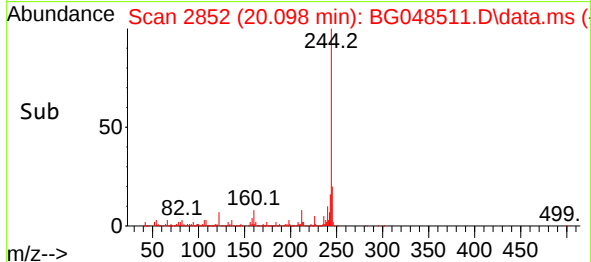
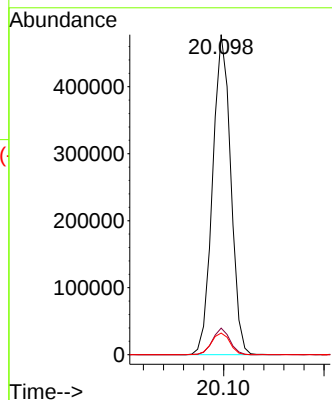
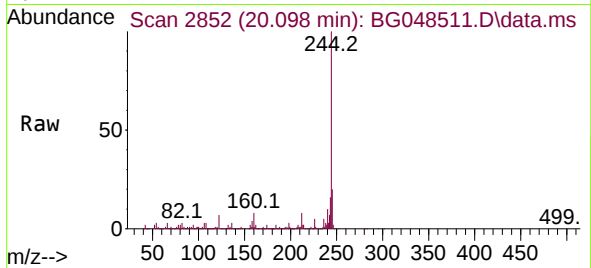




#79  
Terphenyl-d14  
Concen: 36.65 ng  
RT: 20.098 min Scan# 2852  
Delta R.T. -0.009 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Instrument :  
BNA\_G  
ClientSampleId :  
PB-2021-WW-000-06

Tgt Ion:244 Resp: 599968  
Ion Ratio Lower Upper  
244 100  
212 8.3 6.7 10.1  
122 6.8 7.8 11.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.109 min Scan# 3705  
Delta R.T. -0.015 min  
Lab File: BG048511.D  
Acq: 25 Mar 2021 21:07

Tgt Ion:264 Resp: 313980  
Ion Ratio Lower Upper  
264 100  
260 24.7 18.8 28.2  
265 22.6 17.8 26.8

