

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041921\  
 Data File : BG048773.D  
 Acq On : 19 Apr 2021 19:37  
 Operator : CG/JU  
 Sample : M2075-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-2-D

Quant Time: Apr 20 05:25:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 15:59:00 2021  
 Response via : Initial Calibration

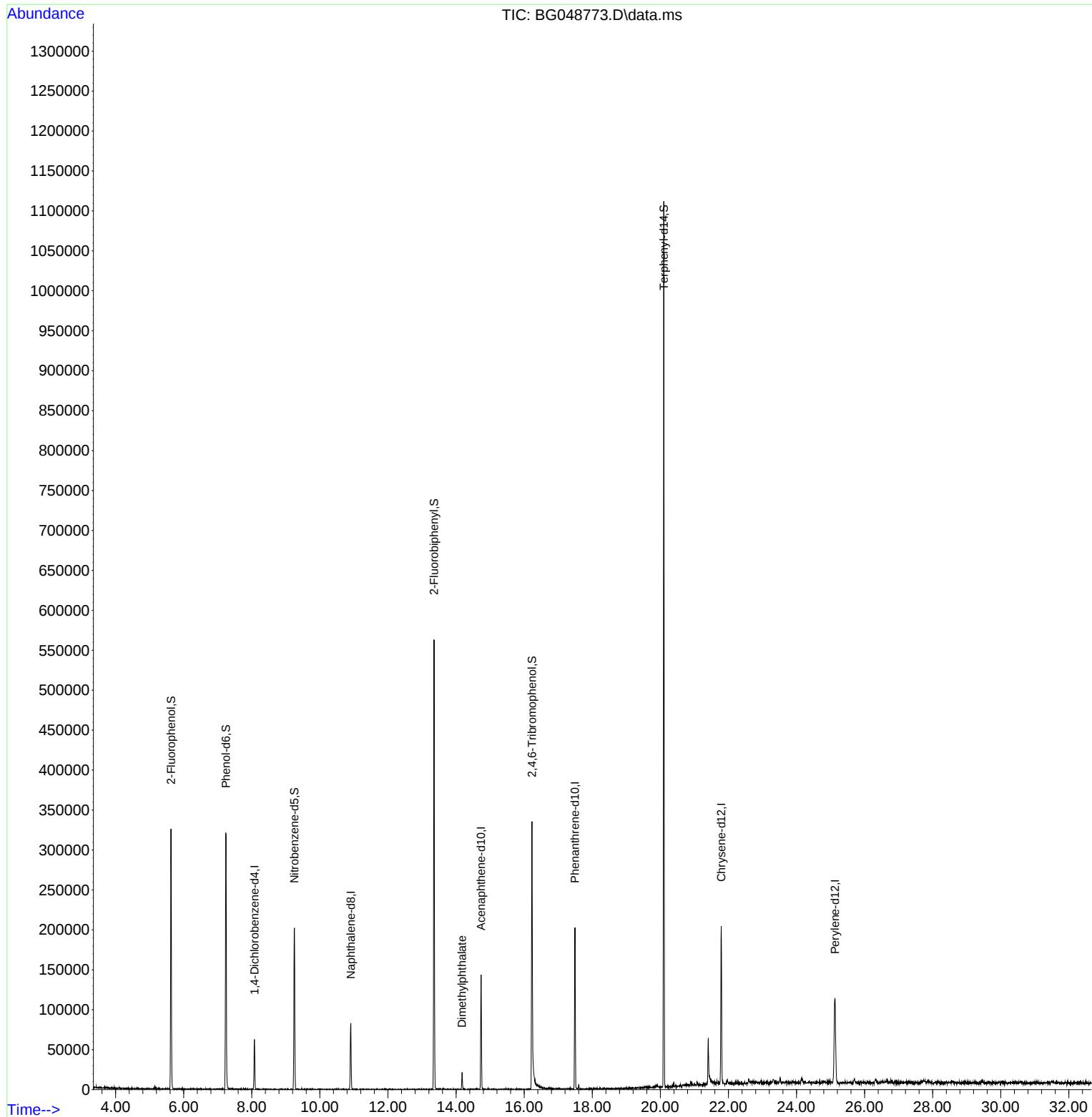
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.076  | 152  | 14205    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.908 | 136  | 67710    | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.733 | 164  | 48997    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.488 | 188  | 128678   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.789 | 240  | 121626   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 25.127 | 264  | 118421   | 20.00  | ng    | #-0.02   |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.626  | 112  | 121875   | 143.50 | ng    | 0.00     |
| 7) Phenol-d6                | 7.236  | 99   | 151291   | 125.93 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.251  | 82   | 114608   | 75.78  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.231 | 330  | 66770    | 101.64 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.352 | 172  | 262672   | 77.42  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.103 | 244  | 479416   | 67.84  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 50) Dimethylphthalate       | 14.175 | 163  | 11678    | 3.18   | ng    | # 89     |
| -----                       |        |      |          |        |       |          |

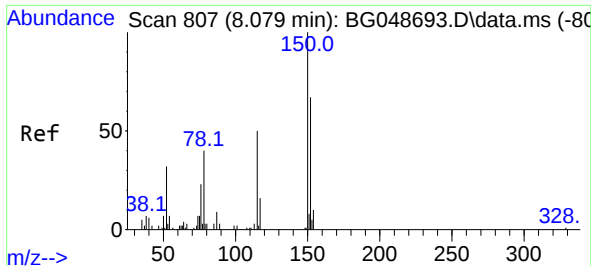
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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TP-2-D

Quant Time: Apr 20 05:25:34 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 16 15:59:00 2021  
Response via : Initial Calibration

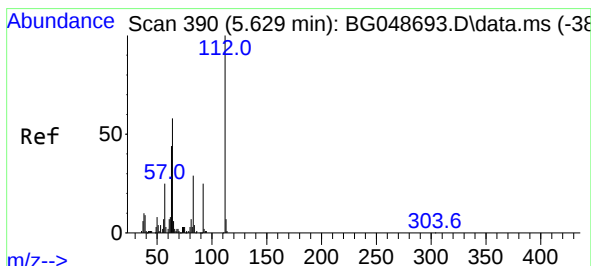
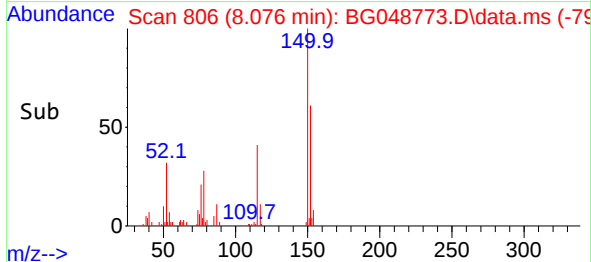
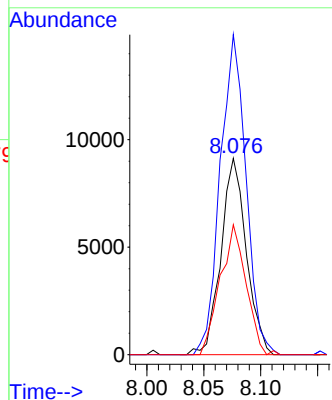
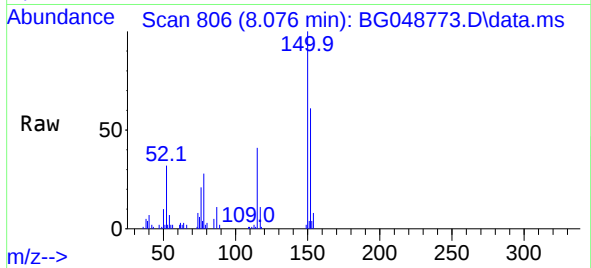




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.076 min Scan# 806  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

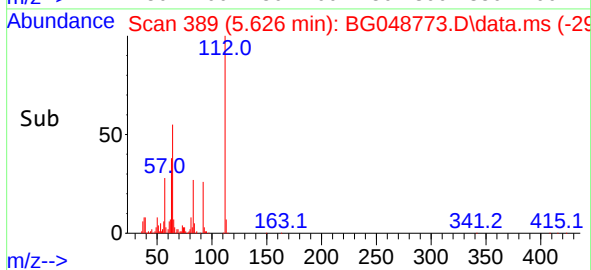
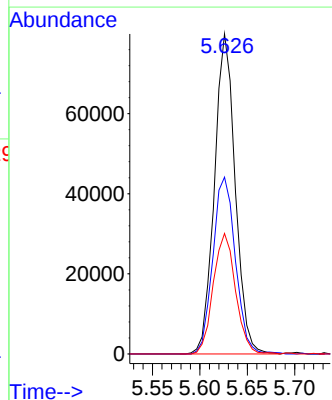
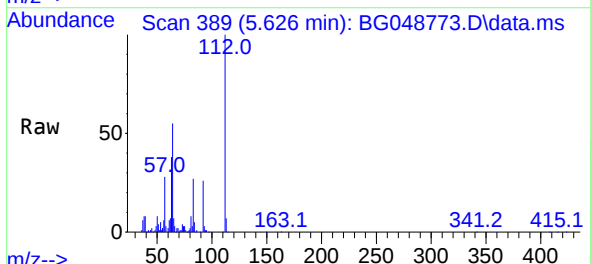
Instrument :  
BNA\_G  
ClientSampleId :  
TP-2-D

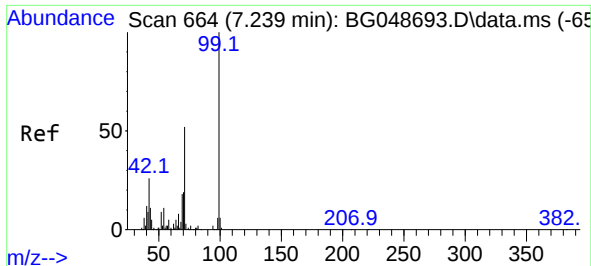
Tgt Ion:152 Resp: 14205  
Ion Ratio Lower Upper  
152 100  
150 163.0 119.4 179.0  
115 66.1 60.2 90.4



#5  
2-Fluorophenol  
Concen: 143.50 ng  
RT: 5.626 min Scan# 389  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:112 Resp: 121875  
Ion Ratio Lower Upper  
112 100  
64 55.3 46.7 70.1  
63 37.6 35.3 52.9

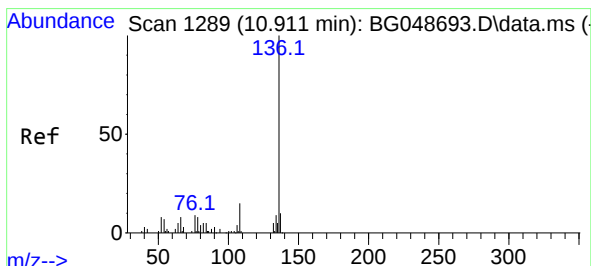
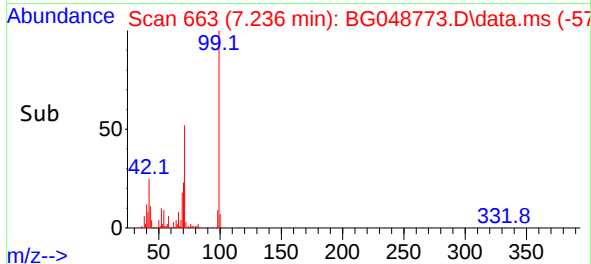
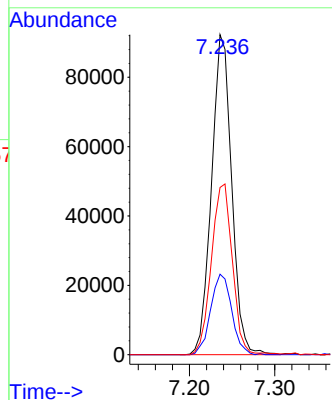
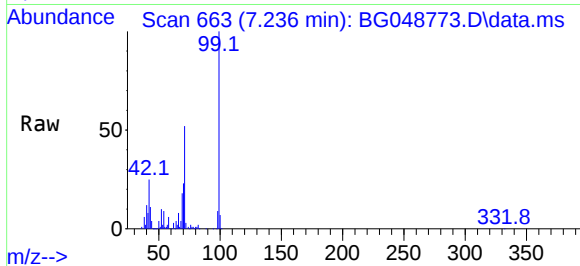




#7  
Phenol-d6  
Concen: 125.93 ng  
RT: 7.236 min Scan# 663  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

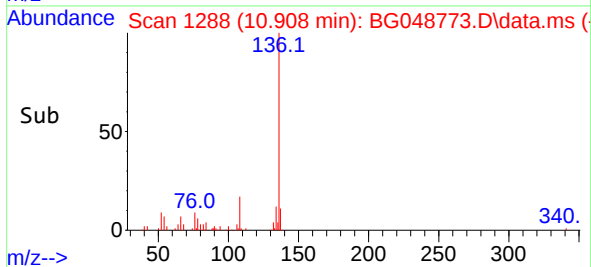
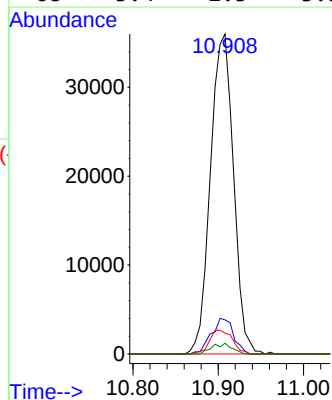
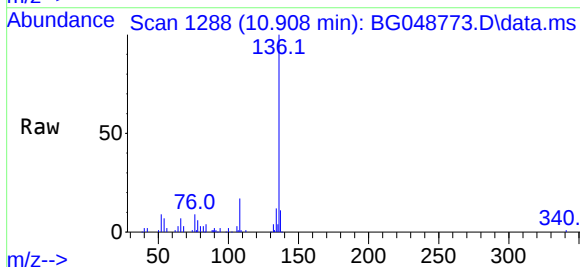
Instrument :  
BNA\_G  
ClientSampleId :  
TP-2-D

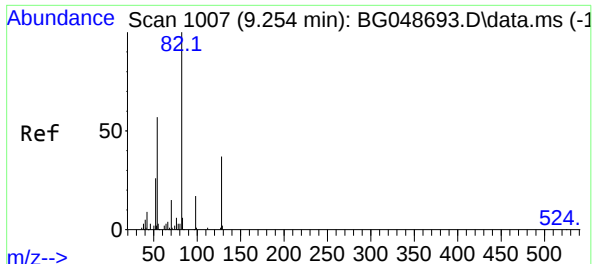
Tgt Ion: 99 Resp: 151291  
Ion Ratio Lower Upper  
99 100  
42 25.2 20.5 30.7  
71 52.2 41.5 62.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.908 min Scan# 1288  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:136 Resp: 67710  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.2 12.2  
54 6.5 5.5 8.3  
68 3.4 2.3 3.5

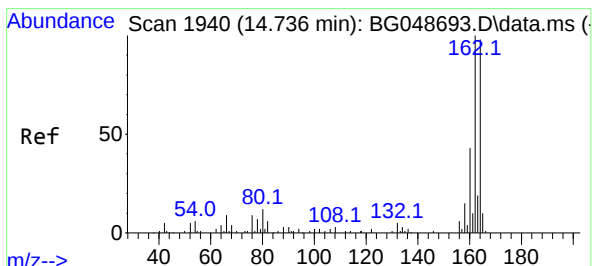
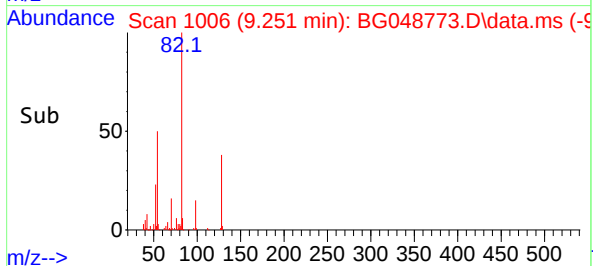
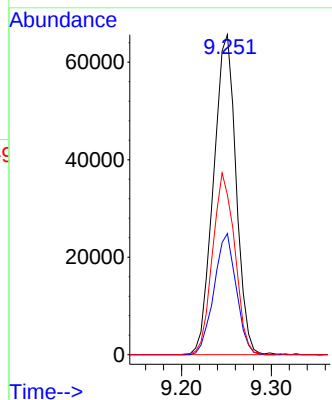
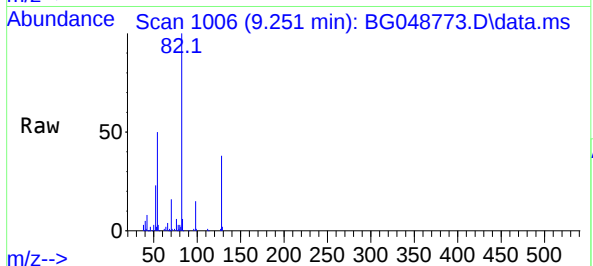




#23  
Nitrobenzene-d5  
Concen: 75.78 ng  
RT: 9.251 min Scan# 1006  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

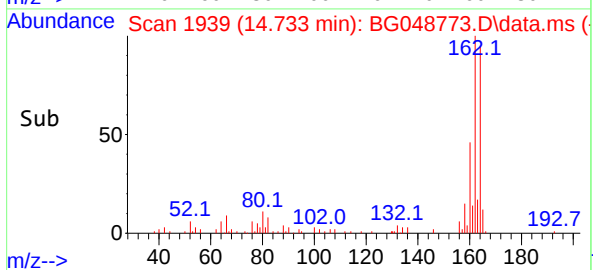
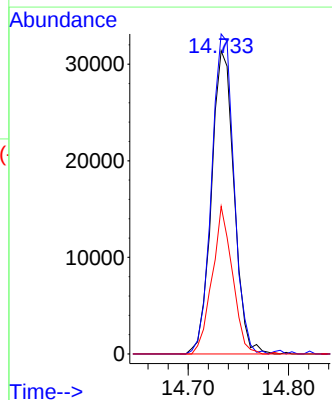
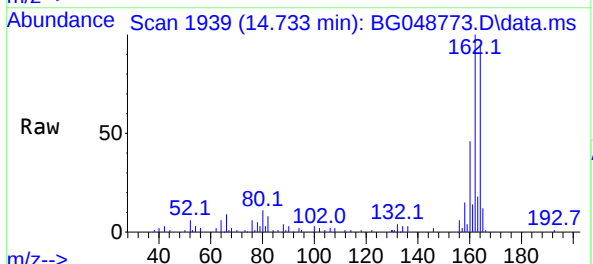
Instrument :  
BNA\_G  
ClientSampleId :  
TP-2-D

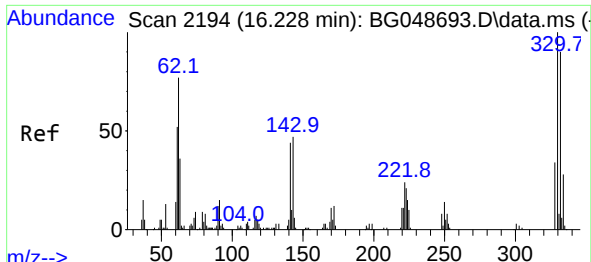
Tgt Ion: 82 Resp: 114608  
Ion Ratio Lower Upper  
82 100  
128 37.8 29.8 44.6  
54 50.0 45.8 68.8



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.733 min Scan# 1939  
Delta R.T. -0.010 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:164 Resp: 48997  
Ion Ratio Lower Upper  
164 100  
162 105.6 81.4 122.0  
160 48.6 34.9 52.3

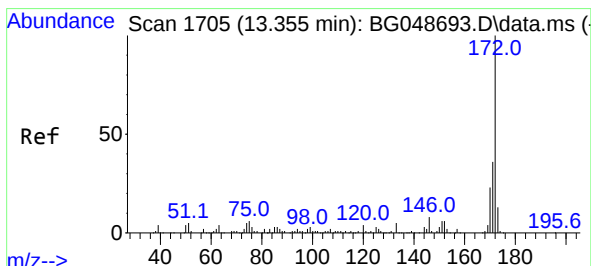
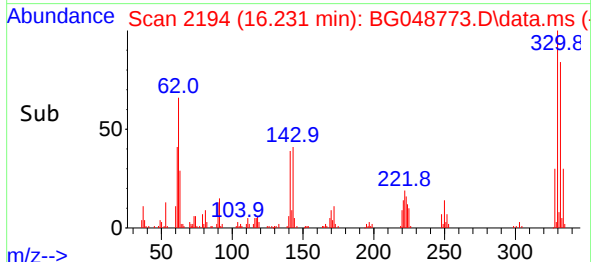
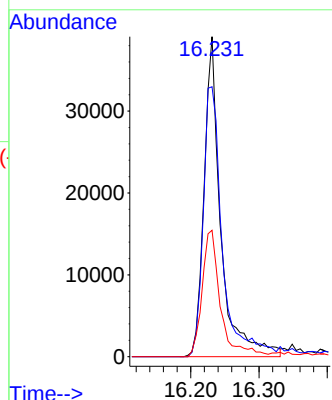
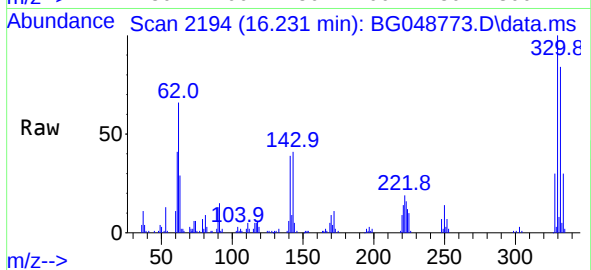




#42  
2,4,6-Tribromophenol  
Concen: 101.64 ng  
RT: 16.231 min Scan# 2194  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

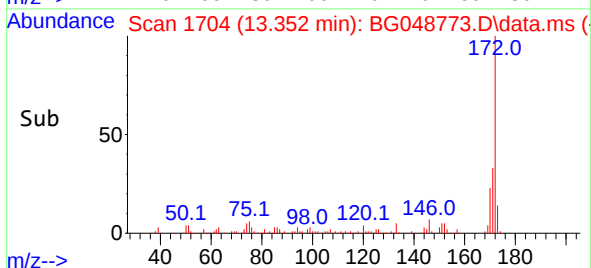
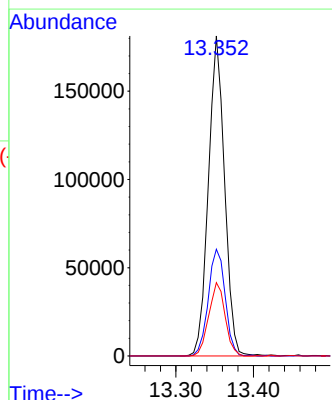
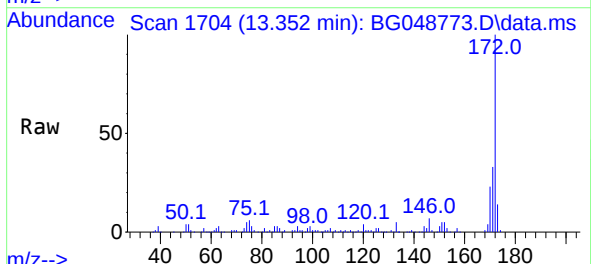
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ClientSampleId :  
TP-2-D

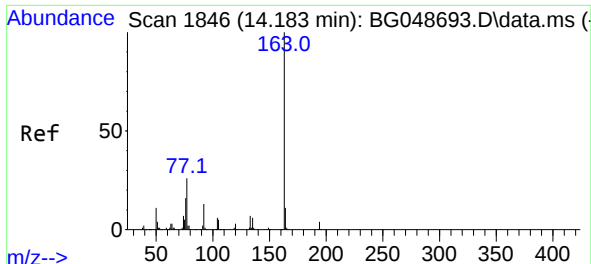
Tgt Ion:330 Resp: 66770  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.3 115.9  
141 43.2 35.6 53.4



#45  
2-Fluorobiphenyl  
Concen: 77.42 ng  
RT: 13.352 min Scan# 1704  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:172 Resp: 262672  
Ion Ratio Lower Upper  
172 100  
171 33.4 28.6 43.0  
170 22.9 18.6 27.8

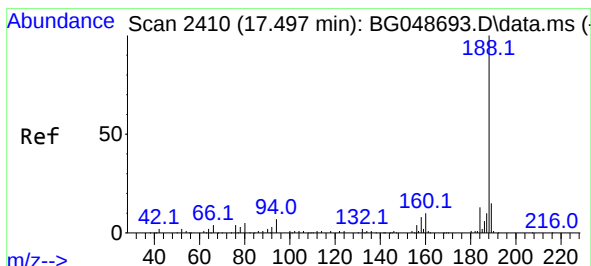
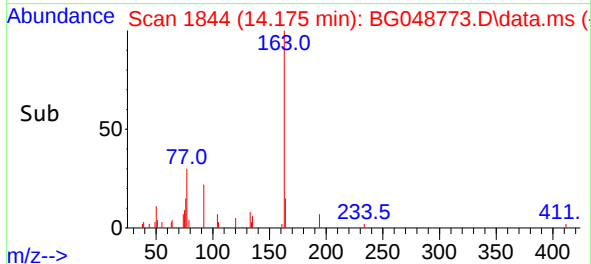
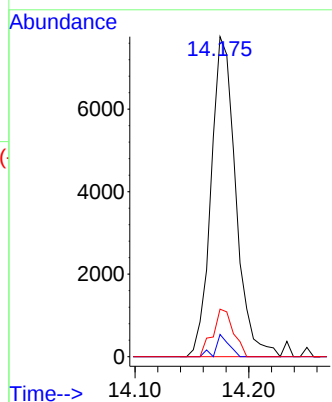
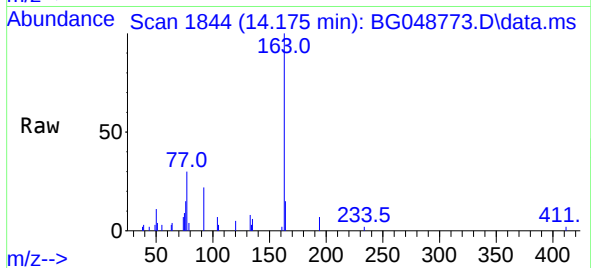




#50  
Dimethylphthalate  
Concen: 3.18 ng  
RT: 14.175 min Scan# 1844  
Delta R.T. -0.010 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

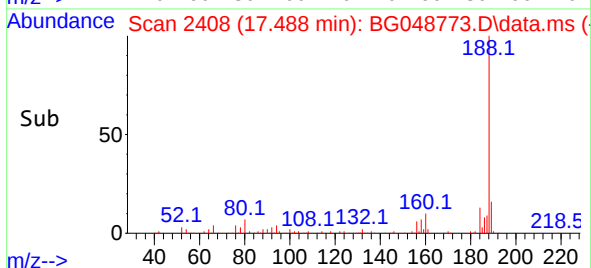
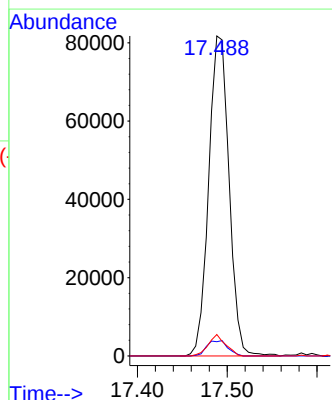
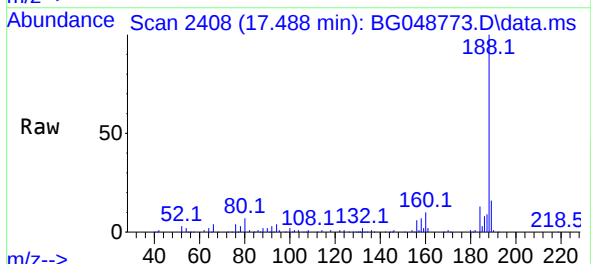
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BNA\_G  
ClientSampled :  
TP-2-D

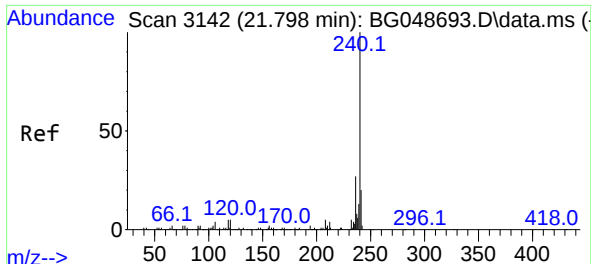
Tgt Ion:163 Resp: 11678  
Ion Ratio Lower Upper  
163 100  
194 6.9 3.0 4.6#  
164 14.9 8.6 12.8#



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.488 min Scan# 2408  
Delta R.T. -0.010 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:188 Resp: 128678  
Ion Ratio Lower Upper  
188 100  
94 4.5 5.4 8.0#  
80 6.7 3.7 5.5#

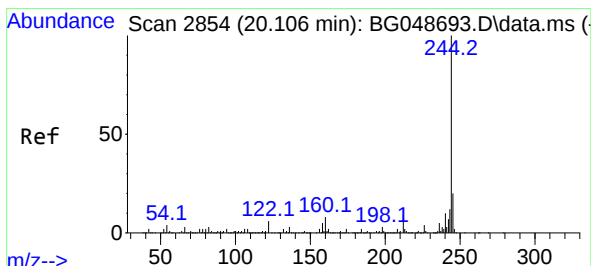
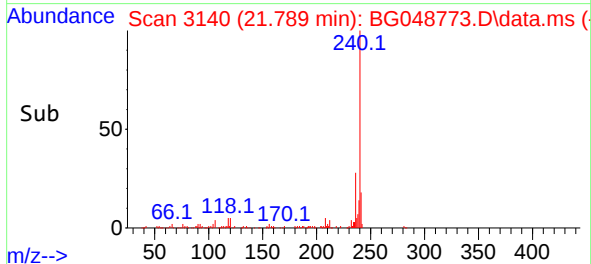
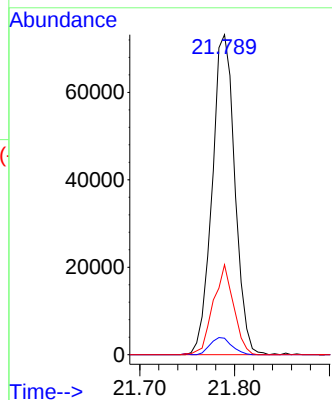
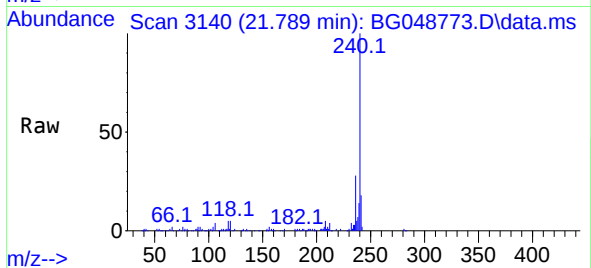




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.789 min Scan# 3140  
Delta R.T. -0.010 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

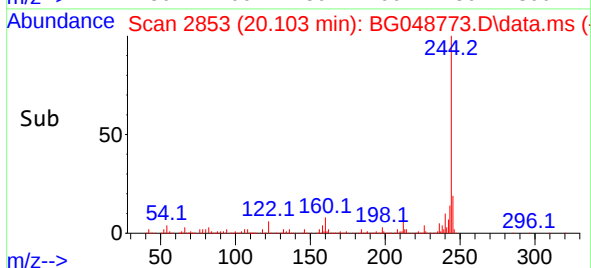
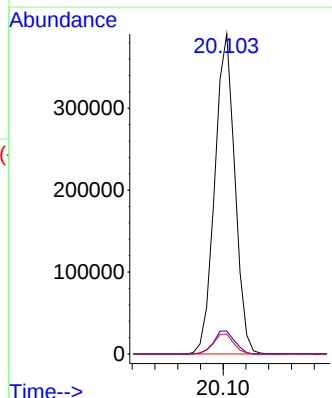
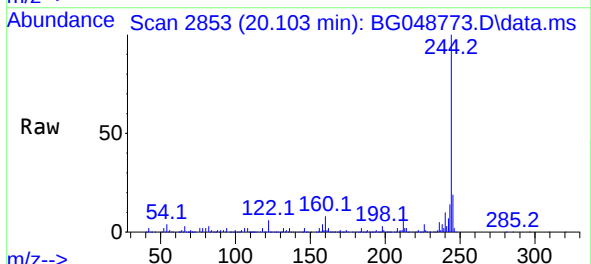
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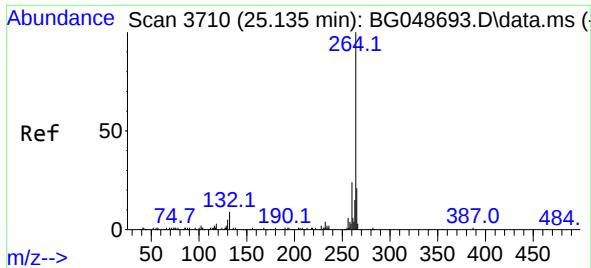
Tgt Ion:240 Resp: 121626  
Ion Ratio Lower Upper  
240 100  
120 5.1 4.2 6.2  
236 28.1 21.8 32.6



#79  
Terphenyl-d14  
Concen: 67.84 ng  
RT: 20.103 min Scan# 2853  
Delta R.T. -0.004 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Tgt Ion:244 Resp: 479416  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.9 10.3  
122 6.2 5.0 7.6





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.127 min Scan# 3708  
Delta R.T. -0.016 min  
Lab File: BG048773.D  
Acq: 19 Apr 2021 19:37

Instrument :  
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TP-2-D

Tgt Ion:264 Resp: 118421  
Ion Ratio Lower Upper  
264 100  
260 20.8 19.4 29.2  
265 25.6 16.9 25.3#

