

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122920\  
 Data File : BG047836.D  
 Acq On : 29 Dec 2020 14:55  
 Operator : CG/JU  
 Sample : PB133839BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB133839BL

Quant Time: Dec 29 16:05:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG121720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 15:55:16 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.197  | 152  | 34997    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8          | 11.023 | 136  | 138216   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.819 | 164  | 108724   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.557 | 188  | 279563   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.828 | 240  | 253848   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 25.177 | 264  | 251026   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.729  | 112  | 266183   | 131.58 | ng    | 0.00     |
| 7) Phenol-d6                | 7.339  | 99   | 355353   | 120.16 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.366  | 82   | 294663   | 78.42  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.299 | 330  | 232211   | 125.11 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.450 | 172  | 655852   | 78.06  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.142 | 244  | 1177920  | 76.46  | ng    | 0.00     |

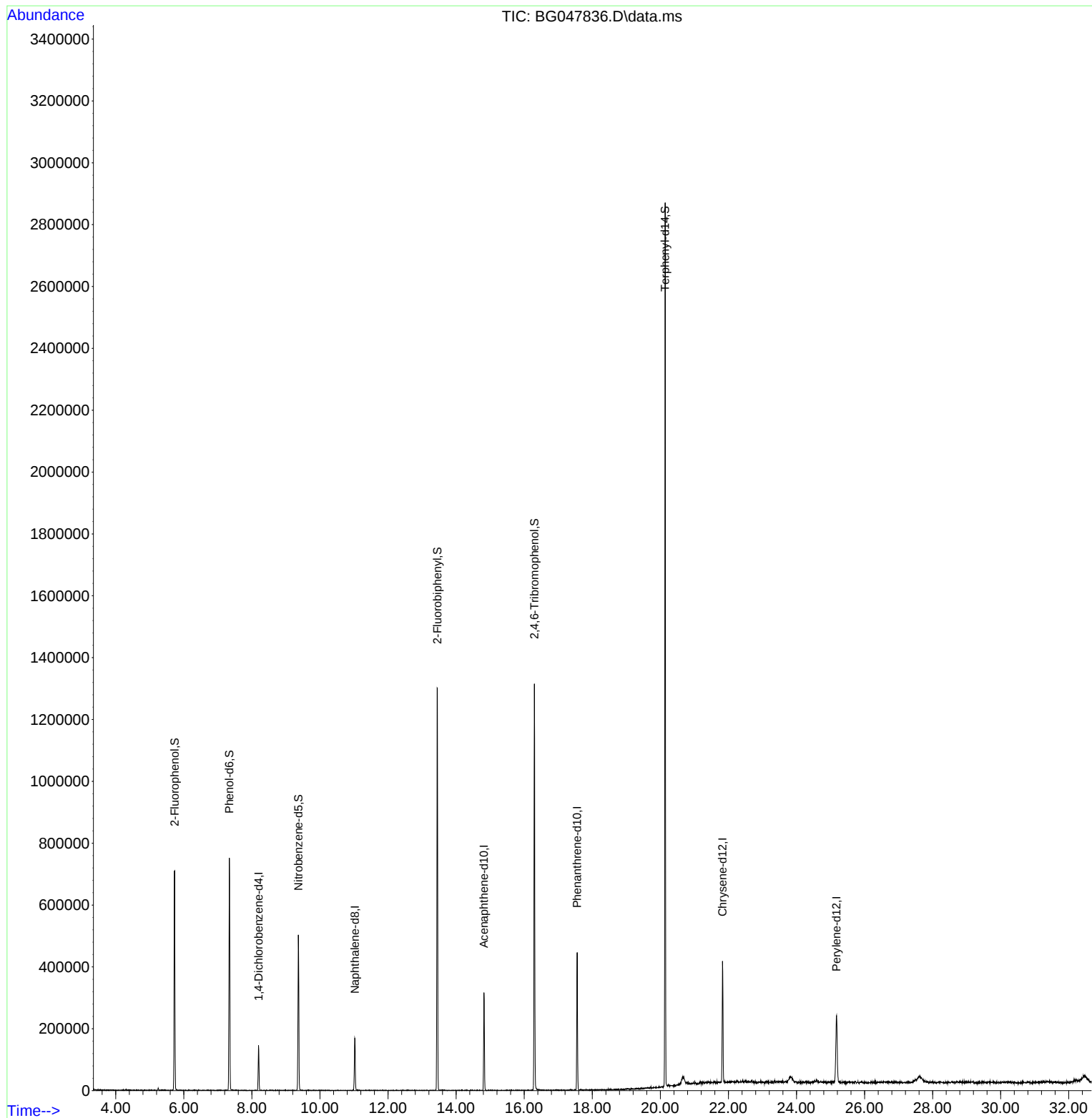
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

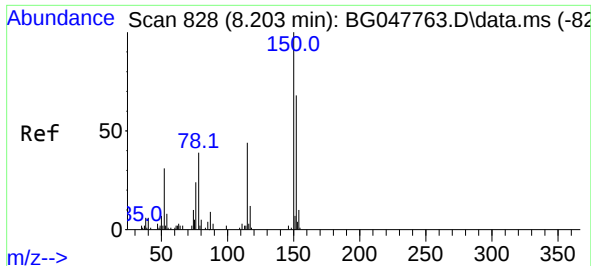
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122920\  
Data File : BG047836.D  
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Sample : PB133839BL  
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Dec 29 16:05:43 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG121720.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 17 15:55:16 2020  
Response via : Initial Calibration

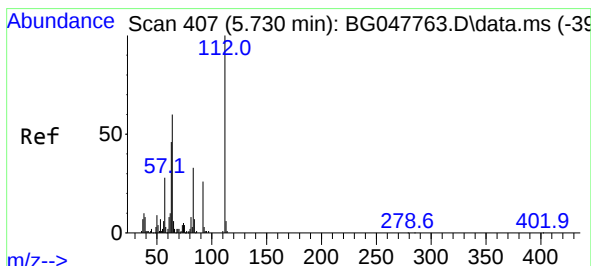
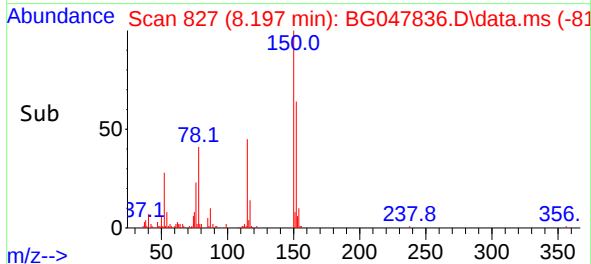
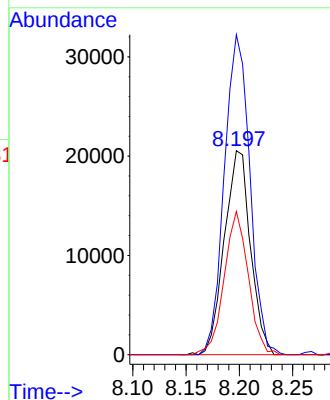
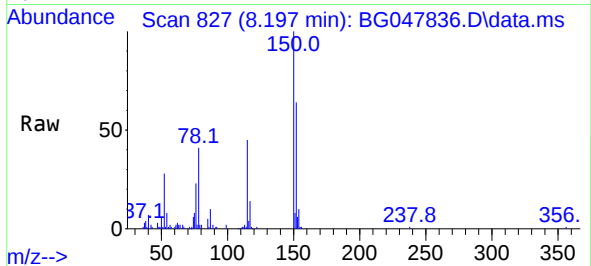




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.197 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

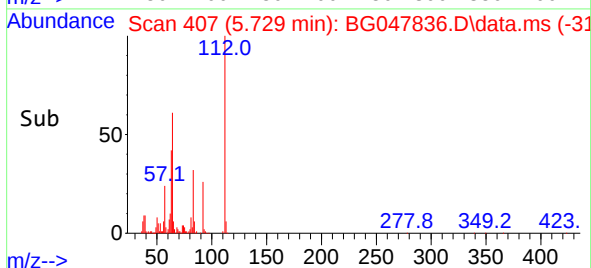
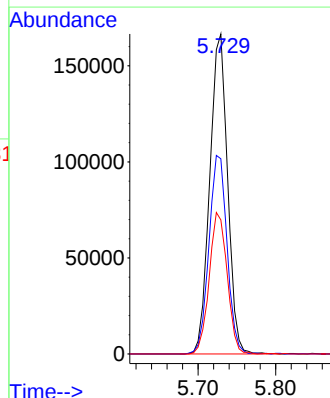
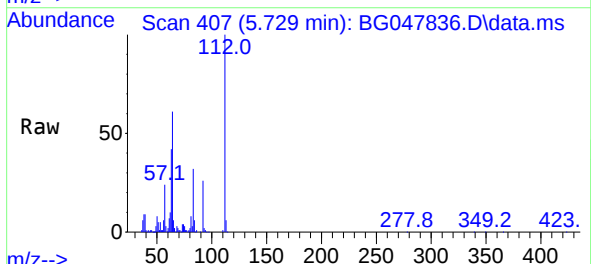
Instrument :  
BNA\_G  
ClientSampleId :  
PB133839BL

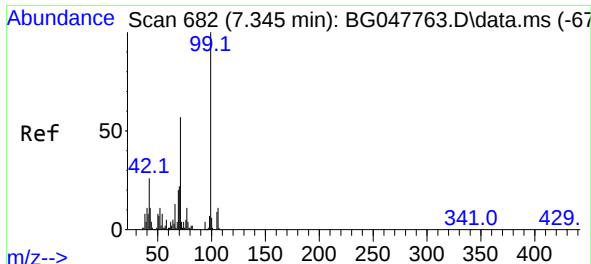
Tgt Ion:152 Resp: 34997  
Ion Ratio Lower Upper  
152 100  
150 156.8 125.0 187.6  
115 70.2 41.8 62.6#



#5  
2-Fluorophenol  
Concen: 131.58 ng  
RT: 5.729 min Scan# 407  
Delta R.T. -0.000 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:112 Resp: 266183  
Ion Ratio Lower Upper  
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64 61.0 46.7 70.1  
63 41.9 22.8 34.2#

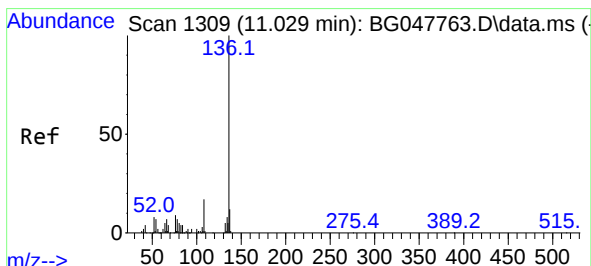
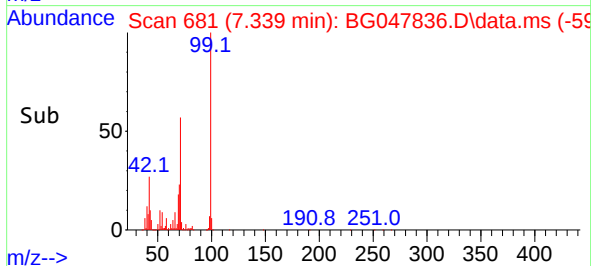
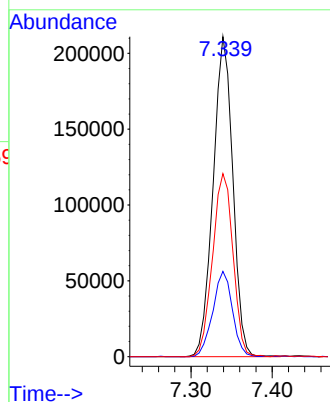
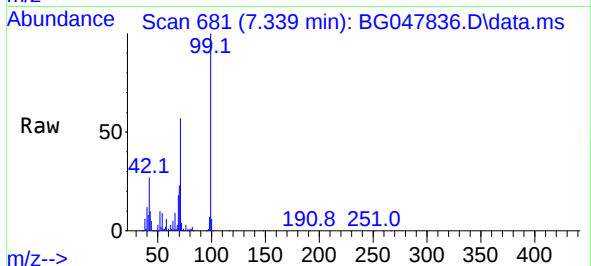




#7  
Phenol-d6  
Concen: 120.16 ng  
RT: 7.339 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

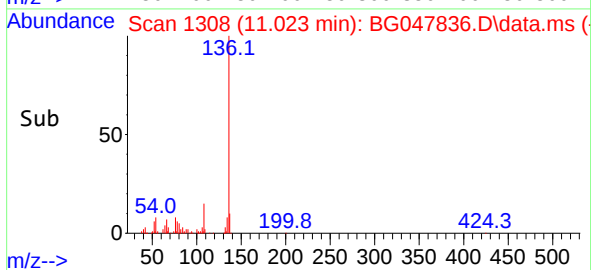
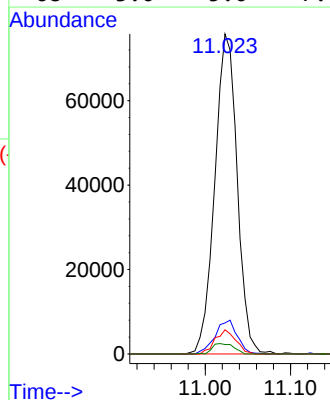
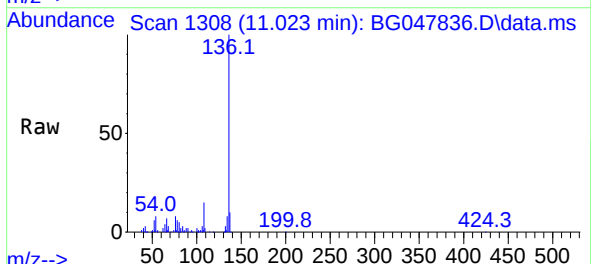
Instrument :  
BNA\_G  
ClientSampleId :  
PB133839BL

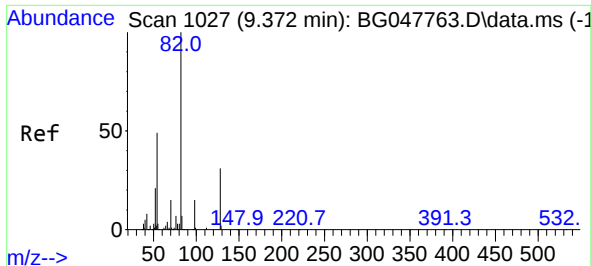
Tgt Ion: 99 Resp: 355353  
Ion Ratio Lower Upper  
99 100  
42 26.7 12.8 19.2#  
71 57.2 24.6 36.8#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.023 min Scan# 1308  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:136 Resp: 138216  
Ion Ratio Lower Upper  
136 100  
137 9.7 9.1 13.7  
54 7.6 6.2 9.4  
68 3.0 5.0 7.4#

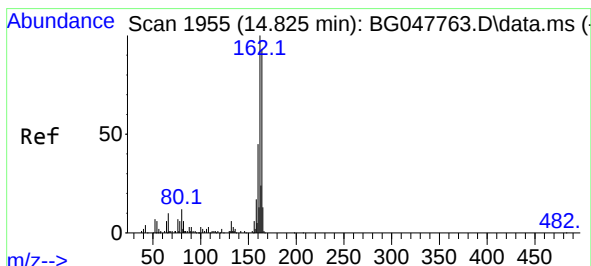
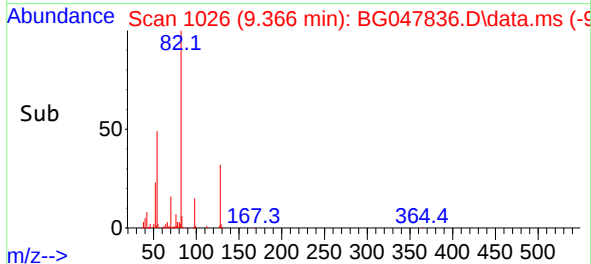
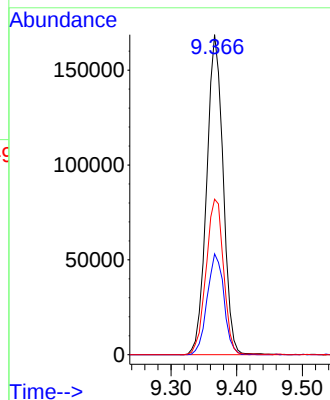
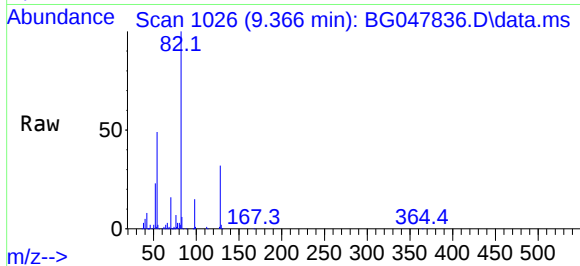




#23  
Nitrobenzene-d5  
Concen: 78.42 ng  
RT: 9.366 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

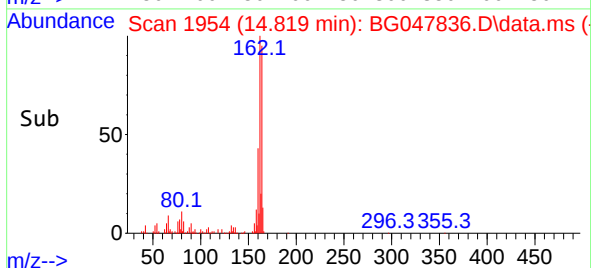
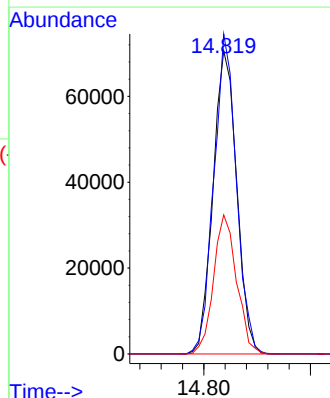
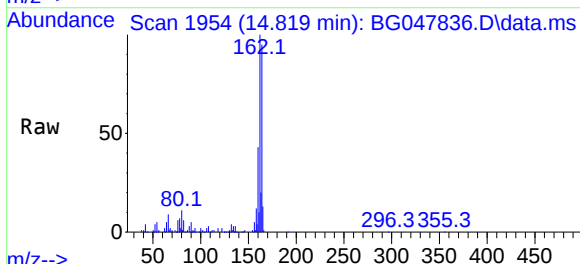
Instrument :  
BNA\_G  
ClientSampleId :  
PB133839BL

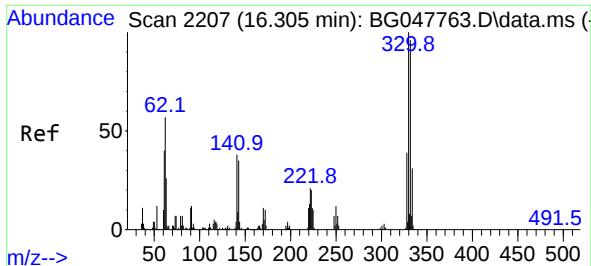
Tgt Ion: 82 Resp: 294663  
Ion Ratio Lower Upper  
82 100  
128 31.5 37.0 55.6#  
54 48.6 39.0 58.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.819 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:164 Resp: 108724  
Ion Ratio Lower Upper  
164 100  
162 105.6 82.3 123.5  
160 45.9 35.3 52.9

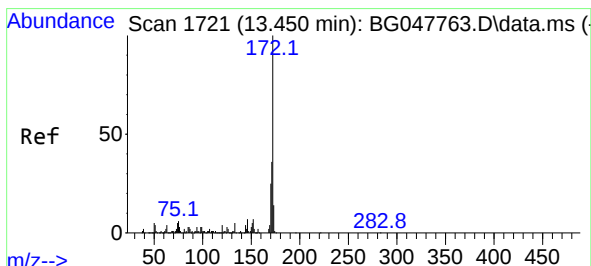
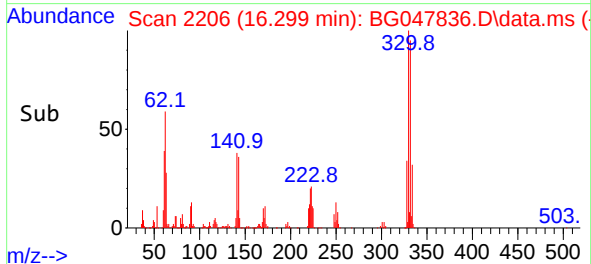
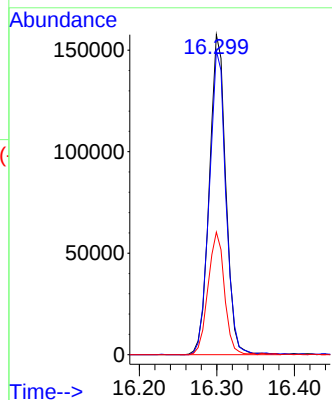
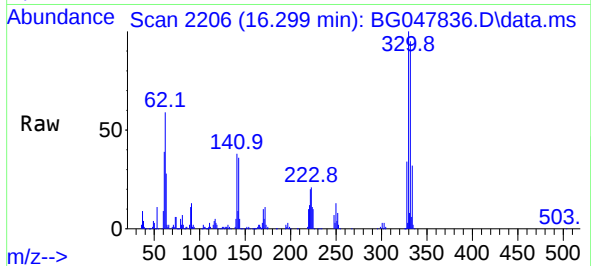




#42  
2,4,6-Tribromophenol  
Concen: 125.11 ng  
RT: 16.299 min Scan# 2206  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

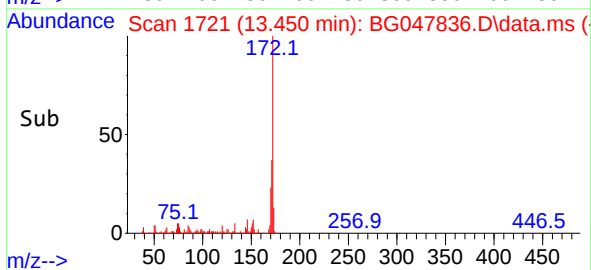
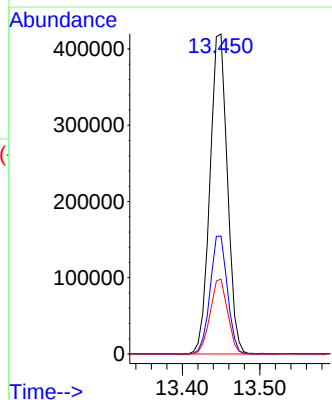
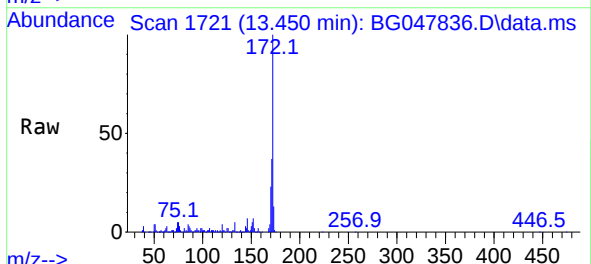
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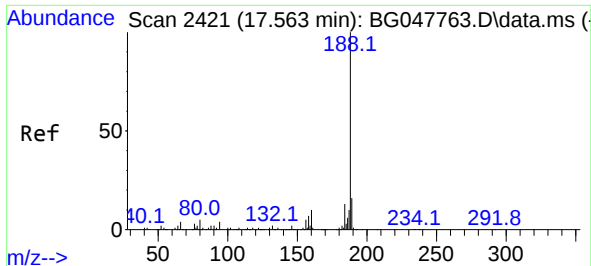
Tgt Ion:330 Resp: 232211  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.5 114.7  
141 38.0 26.0 39.0



#45  
2-Fluorobiphenyl  
Concen: 78.06 ng  
RT: 13.450 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:172 Resp: 655852  
Ion Ratio Lower Upper  
172 100  
171 36.9 31.3 46.9  
170 23.4 20.8 31.2

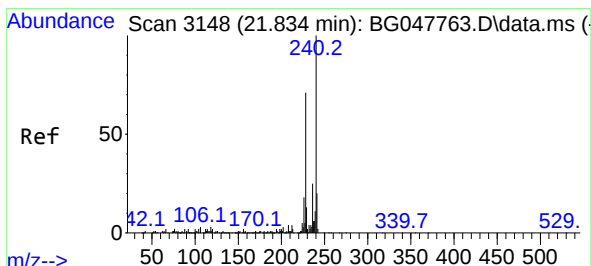
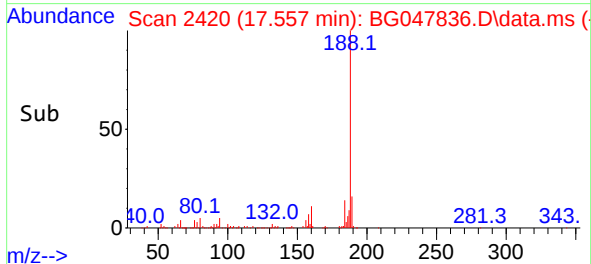
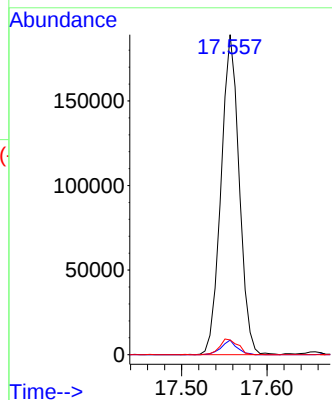
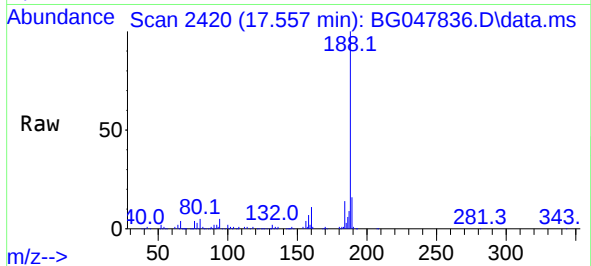




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.557 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

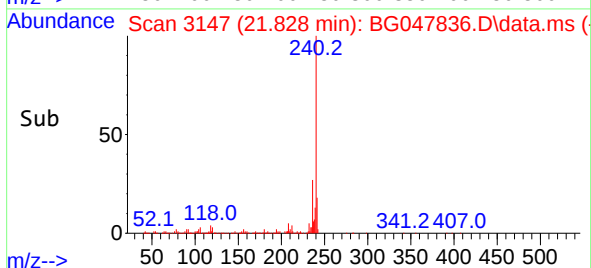
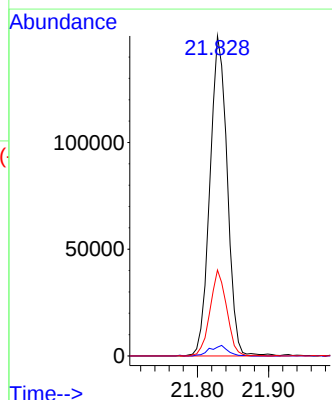
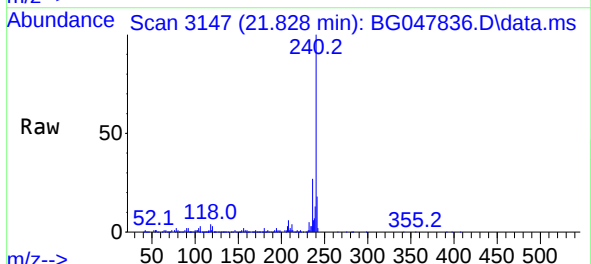
Instrument :  
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ClientSampleId :  
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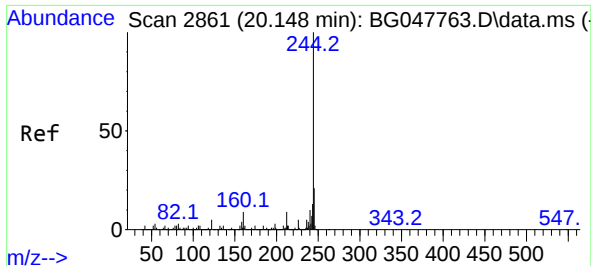
Tgt Ion:188 Resp: 279563  
Ion Ratio Lower Upper  
188 100  
94 4.6 6.3 9.5#  
80 4.6 7.0 10.6#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.828 min Scan# 3147  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:240 Resp: 253848  
Ion Ratio Lower Upper  
240 100  
120 2.8 6.2 9.4#  
236 26.8 20.5 30.7

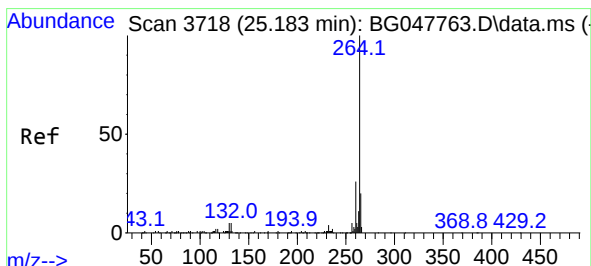
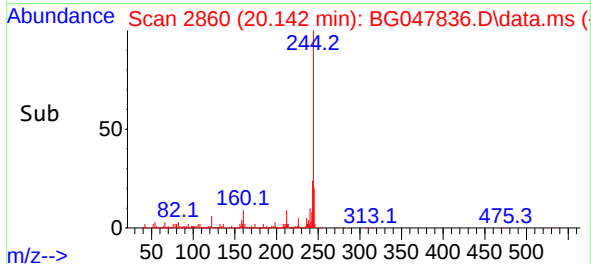
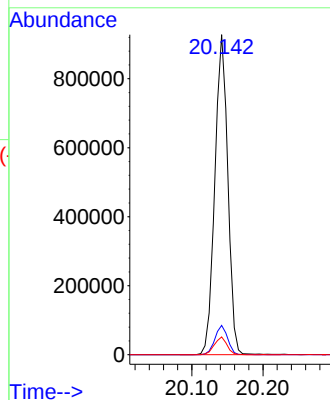
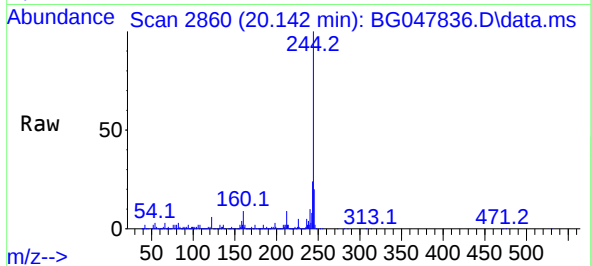




#79  
Terphenyl-d14  
Concen: 76.46 ng  
RT: 20.142 min Scan# 2860  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Instrument :  
BNA\_G  
ClientSampleId :  
PB133839BL

Tgt Ion:244 Resp: 1177920  
Ion Ratio Lower Upper  
244 100  
212 9.1 6.7 10.1  
122 5.6 7.8 11.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.177 min Scan# 3717  
Delta R.T. -0.006 min  
Lab File: BG047836.D  
Acq: 29 Dec 2020 14:55

Tgt Ion:264 Resp: 251026  
Ion Ratio Lower Upper  
264 100  
260 21.8 18.8 28.2  
265 20.7 17.8 26.8

