

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010721\  
 Data File : BP004490.D  
 Acq On : 07 Jan 2021 20:54  
 Operator : CG/JU  
 Sample : M1021-01 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-010621

Quant Time: Jan 08 00:08:40 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:50:44 2021  
 Response via : Initial Calibration

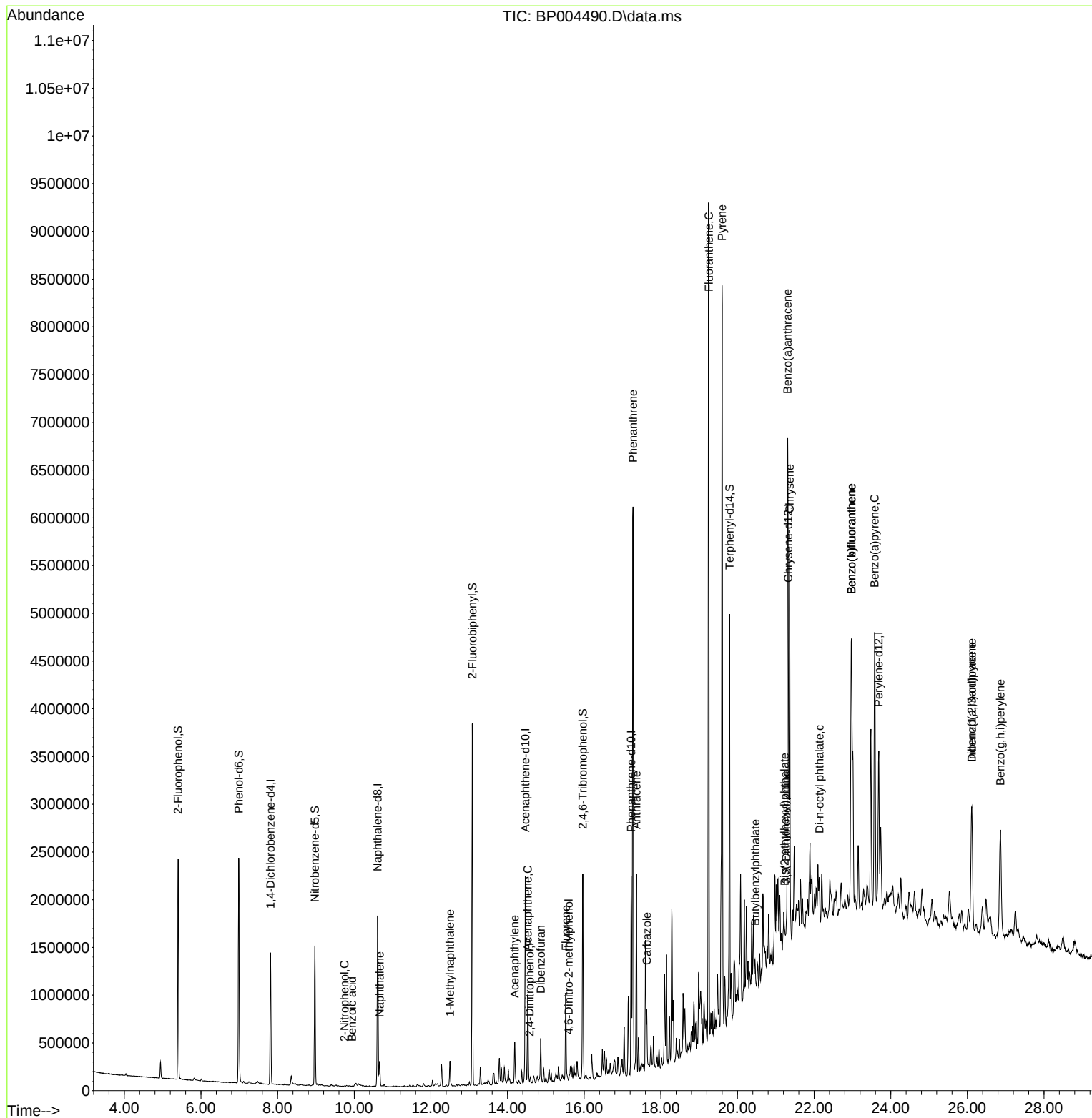
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 405673   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.610 | 136  | 1527118  | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.463 | 164  | 772185   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1306202  | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.328 | 240  | 1219651  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.686 | 264  | 1366124  | 20.00 | ng    | 0.01     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.405  | 112  | 1090883  | 44.06 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 1471630  | 42.22 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.969  | 82   | 920649   | 28.66 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.963 | 330  | 416328   | 40.41 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.081 | 172  | 1998336  | 32.80 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 1796045  | 28.22 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 26) 2-Nitrophenol             | 9.746  | 139  | 173      | 2.65  | ng    | # 1      |
| 31) Naphthalene               | 10.663 | 128  | 223341   | 2.57  | ng    | 99       |
| 32) Benzoic acid              | 9.940  | 122  | 129      | 7.27  | ng    | # 14     |
| 38) 1-Methylnaphthalene       | 12.499 | 142  | 130294   | 2.26  | ng    | 100      |
| 49) Acenaphthylene            | 14.187 | 152  | 324853   | 4.12  | ng    | 99       |
| 52) Acenaphthene              | 14.528 | 154  | 340882   | 6.94  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.581 | 184  | 88       | 5.29  | ng    | # 1      |
| 55) Dibenzofuran              | 14.869 | 168  | 246756   | 3.17  | ng    | # 96     |
| 58) Fluorene                  | 15.522 | 166  | 439274   | 7.20  | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 53       | 4.17  | ng    | # 1      |
| 71) Phenanthrene              | 17.275 | 178  | 3842602  | 48.93 | ng    | 100      |
| 72) Anthracene                | 17.363 | 178  | 1320922  | 17.81 | ng    | 100      |
| 73) Carbazole                 | 17.634 | 167  | 372381   | 5.42  | ng    | 99       |
| 75) Fluoranthene              | 19.251 | 202  | 5481002  | 60.76 | ng    | 99       |
| 78) Pyrene                    | 19.598 | 202  | 5098216  | 61.33 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 1094     | 3.59  | ng    | # 1      |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 2548801  | 30.43 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.269 | 252  | 3014     | 3.23  | ng    | # 78     |
| 83) Chrysene                  | 21.363 | 228  | 2266159  | 28.08 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 14231    | 3.68  | ng    | # 59     |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 2041     | 4.52  | ng    | # 1      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.115 | 276  | 1436424  | 13.75 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 22.974 | 252  | 3761479  | 41.78 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.974 | 252  | 3761479  | 42.08 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.580 | 252  | 2301728  | 28.05 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.115 | 278  | 362604   | 4.22  | ng    | # 88     |
| 92) Benzo(g,h,i)perylene      | 26.863 | 276  | 1543127  | 18.41 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

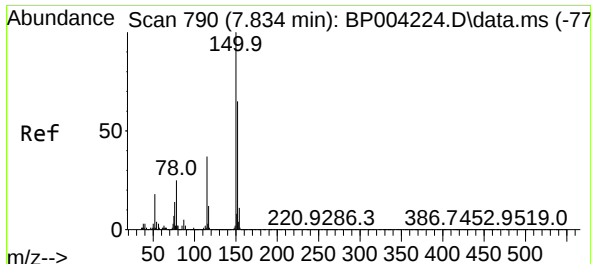
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010721\  
Data File : BP004490.D  
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Sample : M1021-01 2X  
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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampled :  
OK-02-010621

Quant Time: Jan 08 00:08:40 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 07 14:50:44 2021  
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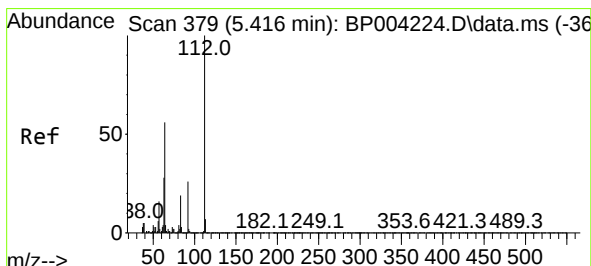
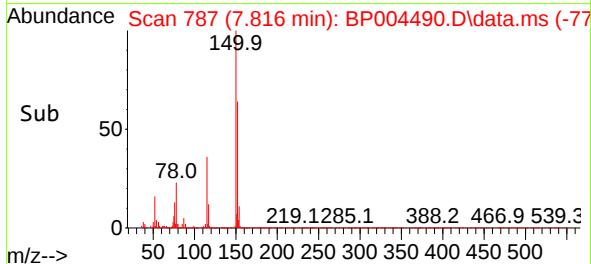
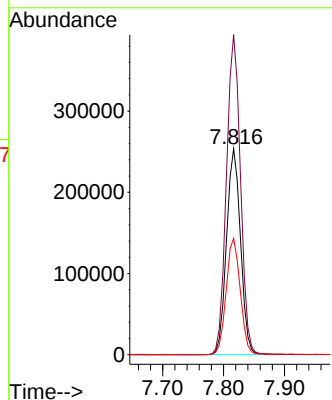
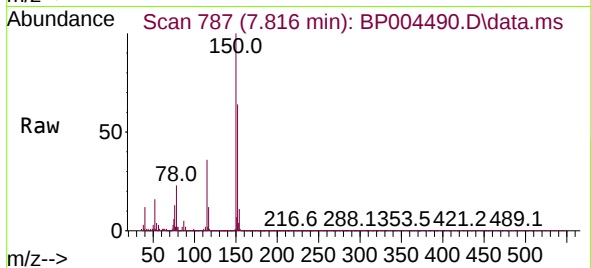




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.816 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

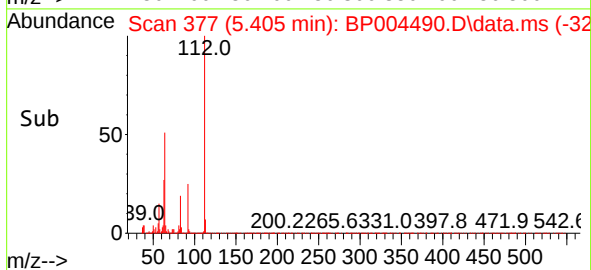
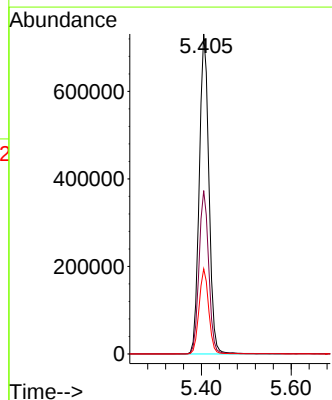
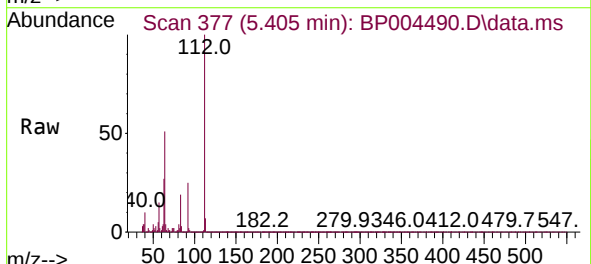
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

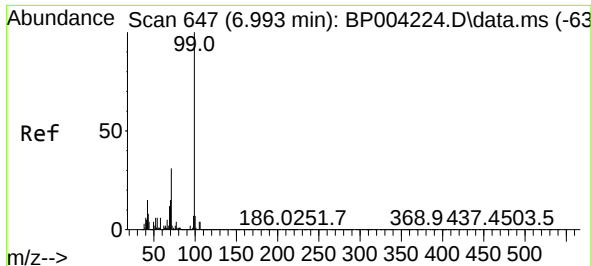
Tgt Ion:152 Resp: 405673  
Ion Ratio Lower Upper  
152 100  
150 155.4 123.8 185.6  
115 56.5 43.8 65.6



#5  
2-Fluorophenol  
Concen: 44.06 ng  
RT: 5.405 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:112 Resp: 1090883  
Ion Ratio Lower Upper  
112 100  
64 51.1 32.8 49.2#  
63 26.6 17.0 25.4#

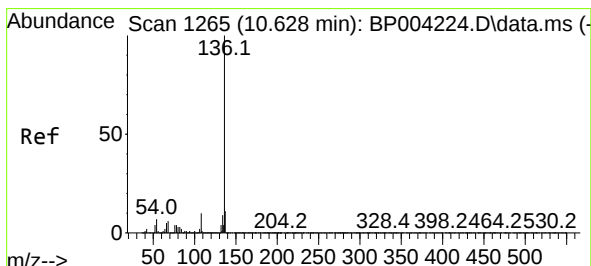
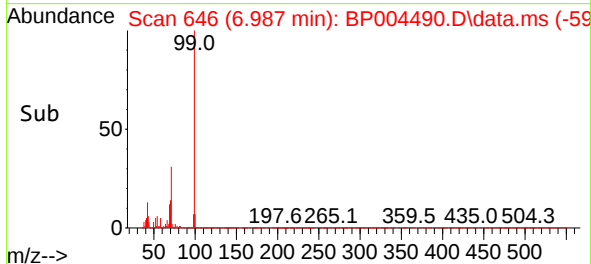
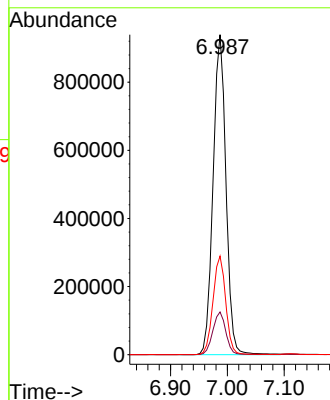
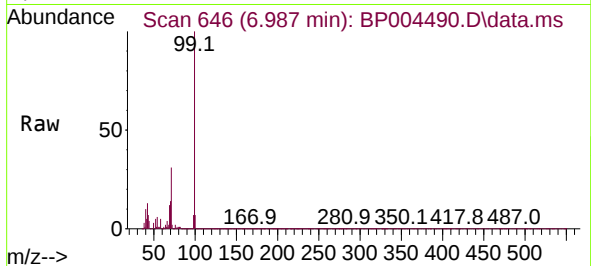




#7  
Phenol-d6  
Concen: 42.22 ng  
RT: 6.987 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

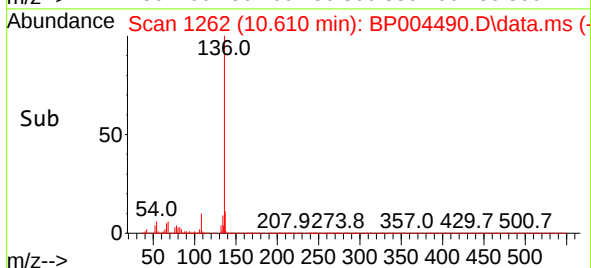
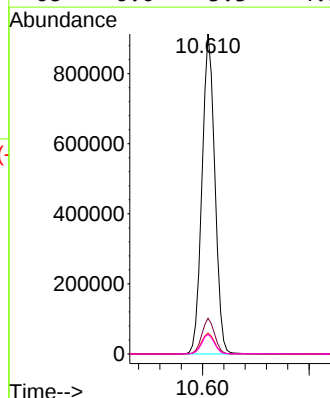
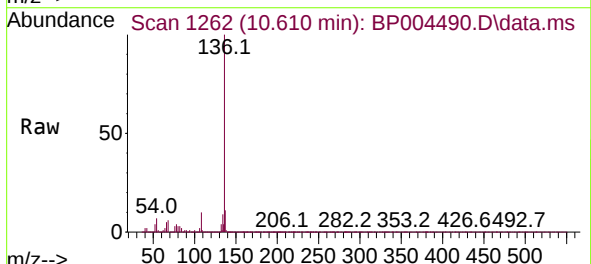
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

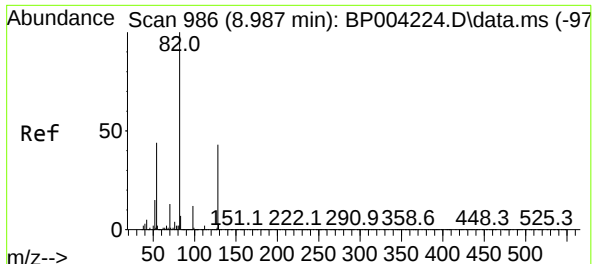
Tgt Ion: 99 Resp: 1471630  
Ion Ratio Lower Upper  
99 100  
42 13.3 8.6 13.0#  
71 30.8 23.4 35.2



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion: 136 Resp: 1527118  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 6.5 3.6 5.4#  
68 6.0 3.3 4.9#

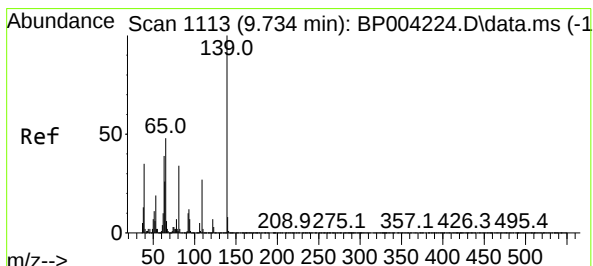
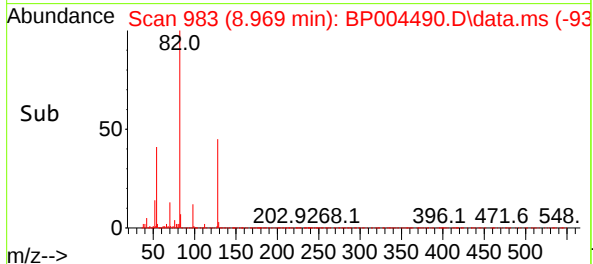
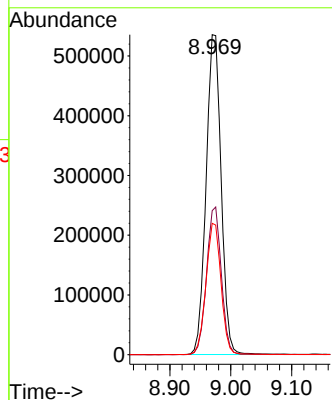
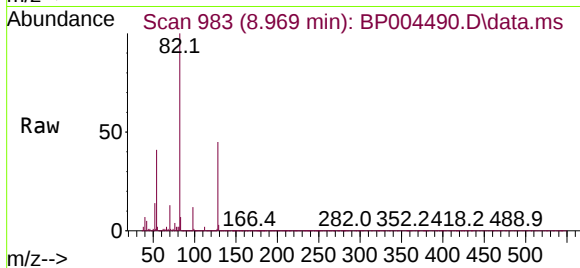




#23  
Nitrobenzene-d5  
Concen: 28.66 ng  
RT: 8.969 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

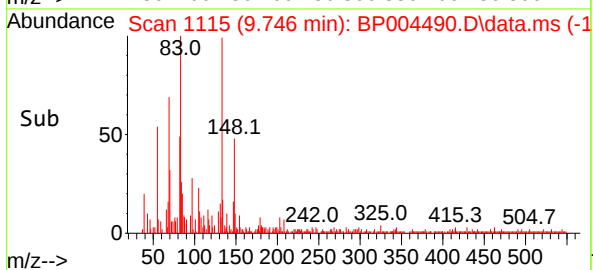
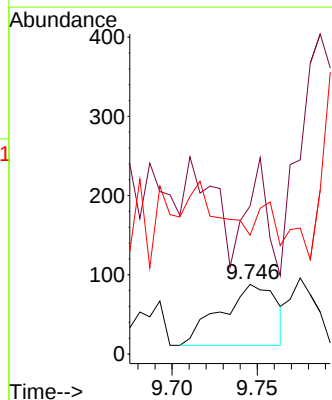
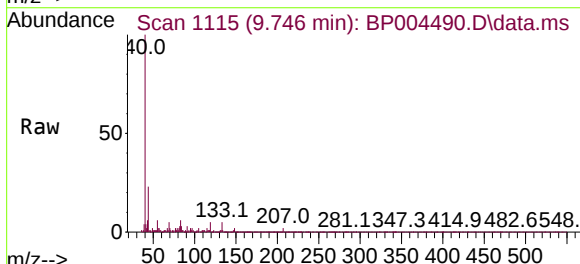
Instrument :  
BNA\_P  
ClientSampleId :  
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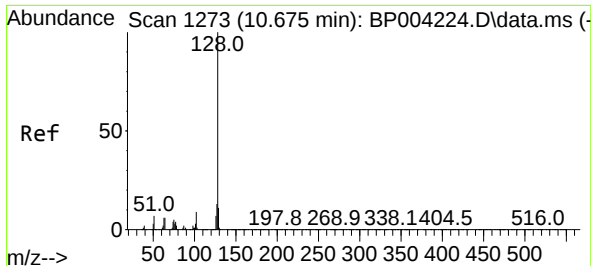
Tgt Ion: 82 Resp: 920649  
Ion Ratio Lower Upper  
82 100  
128 45.0 45.6 68.4#  
54 41.0 30.1 45.1



#26  
2-Nitrophenol  
Concen: 2.65 ng  
RT: 9.746 min Scan# 1115  
Delta R.T. 0.018 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion: 139 Resp: 173  
Ion Ratio Lower Upper  
139 100  
109 212.5 22.1 33.1#  
65 170.5 26.5 39.7#

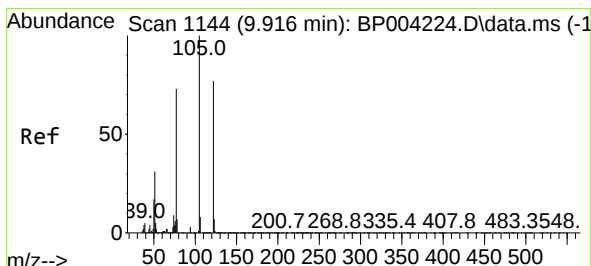
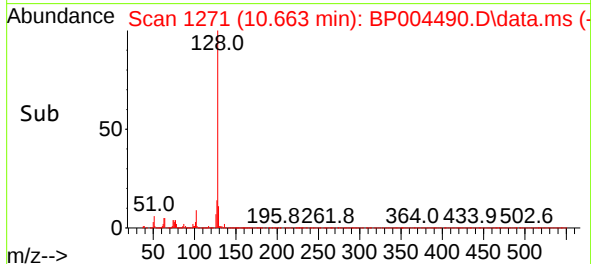
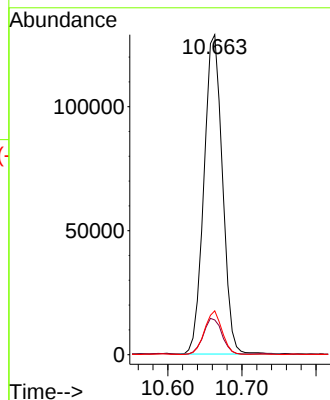
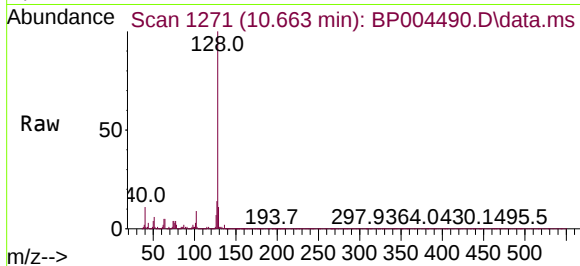




#31  
Naphthalene  
Concen: 2.57 ng  
RT: 10.663 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

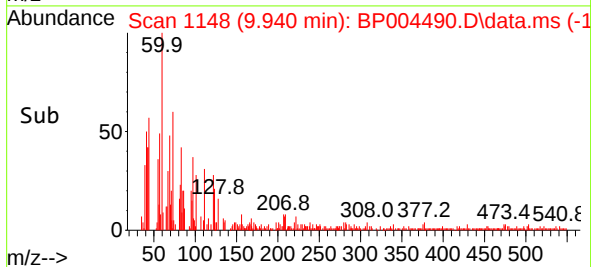
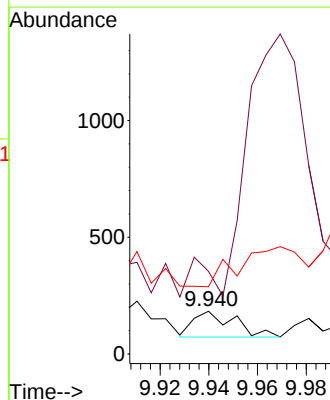
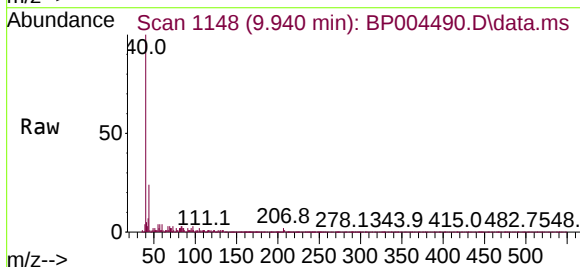
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

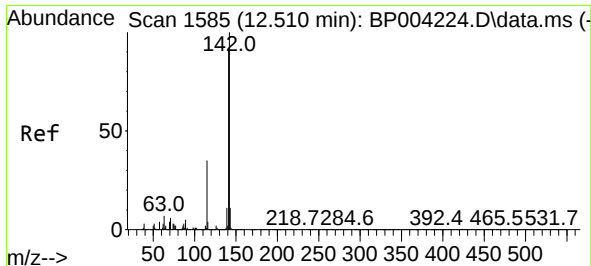
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 223341 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.9  | 8.8   | 13.2   |
| 127      | 13.7  | 10.6  | 15.8   |



#32  
Benzoic acid  
Concen: 7.27 ng  
RT: 9.940 min Scan# 1148  
Delta R.T. 0.012 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 129    |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 193.4 | 94.1  | 134.1# |
| 77       | 157.4 | 50.1  | 90.1#  |

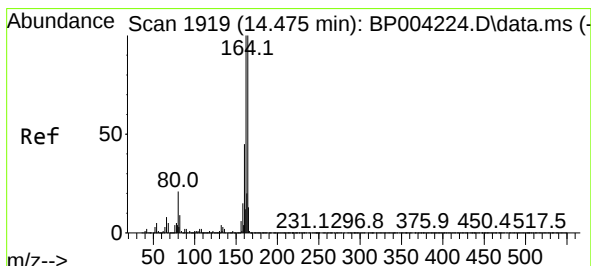
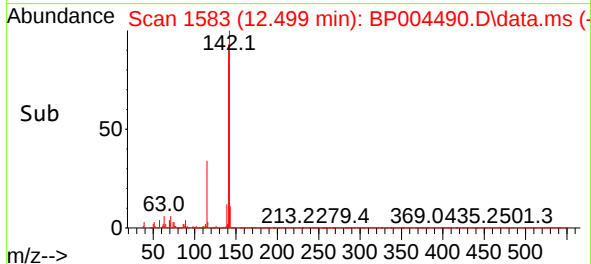
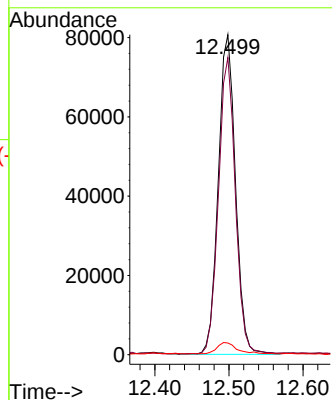
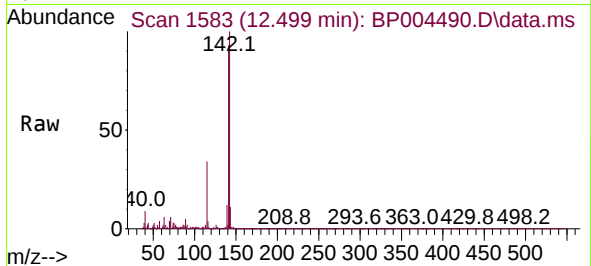




#38  
1-Methylnaphthalene  
Concen: 2.26 ng  
RT: 12.499 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

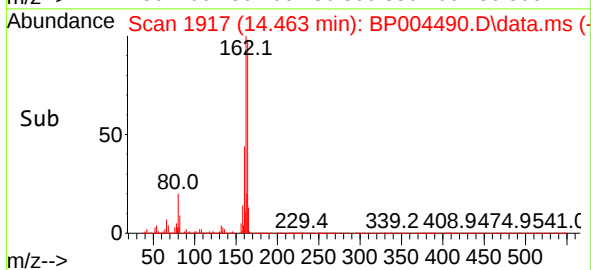
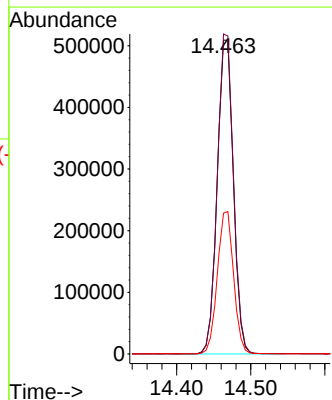
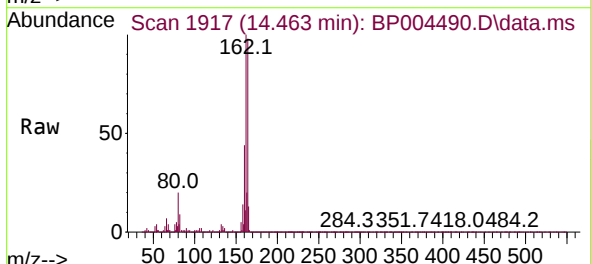
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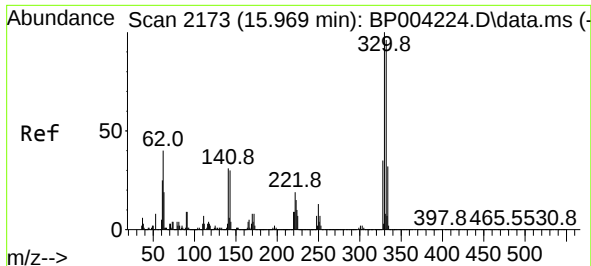
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Ion Ratio Lower Upper  
142 100  
141 92.9 74.4 111.6  
116 3.6 2.9 4.3



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.463 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:164 Resp: 772185  
Ion Ratio Lower Upper  
164 100  
162 101.9 79.4 119.2  
160 44.9 36.1 54.1

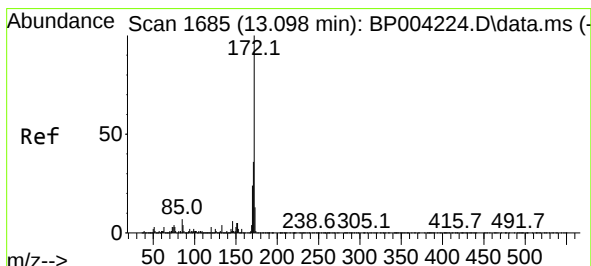
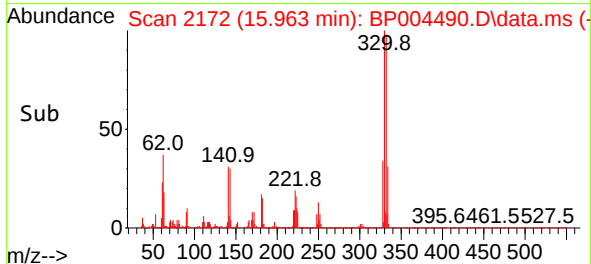
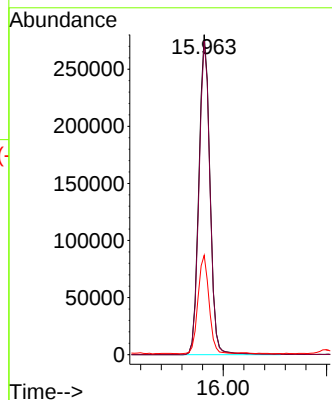
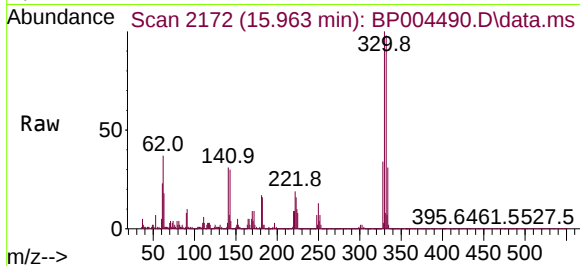




#42  
2,4,6-Tribromophenol  
Concen: 40.41 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

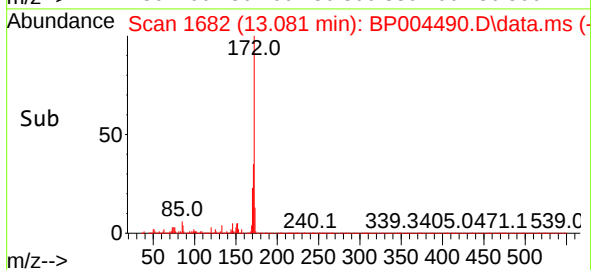
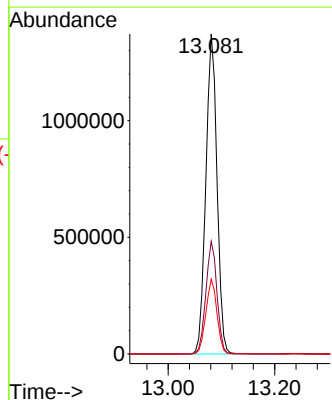
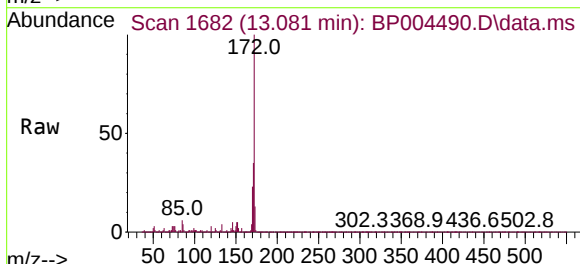
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

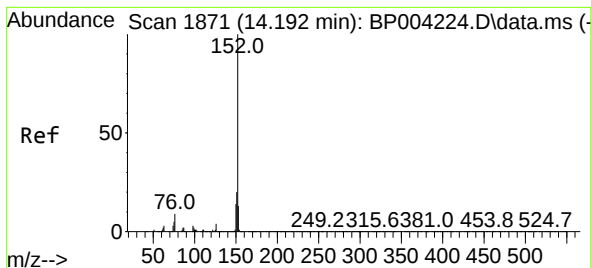
Tgt Ion:330 Resp: 416328  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.1 115.7  
141 30.6 23.4 35.2



#45  
2-Fluorobiphenyl  
Concen: 32.80 ng  
RT: 13.081 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:172 Resp: 1998336  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 23.4 19.2 28.8

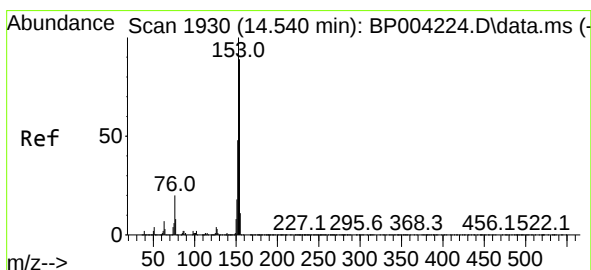
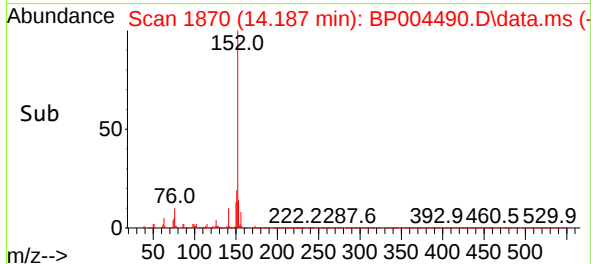
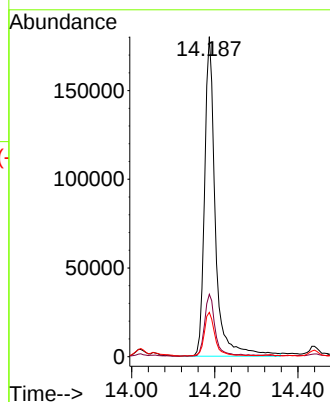
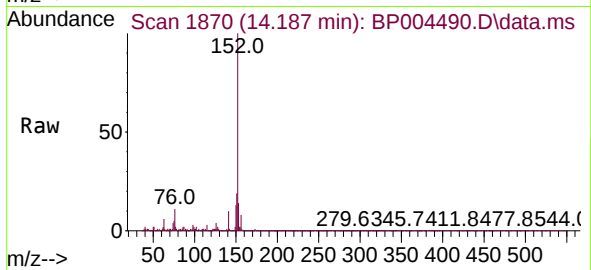




#49  
Acenaphthylene  
Concen: 4.12 ng  
RT: 14.187 min Scan# 1870  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

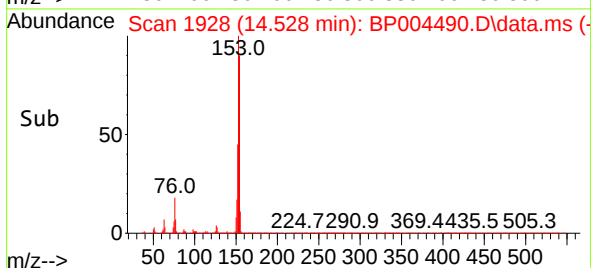
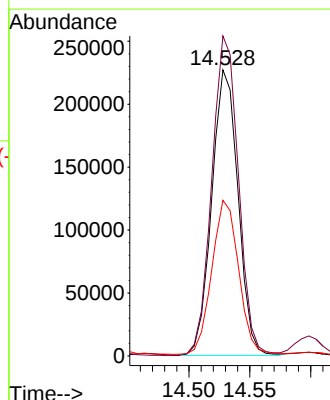
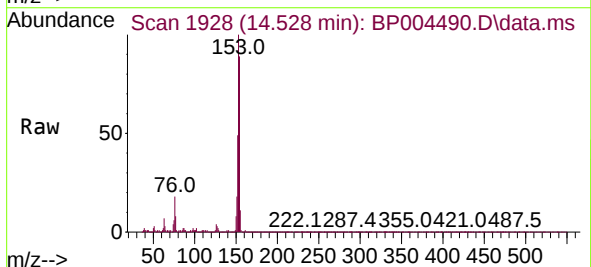
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

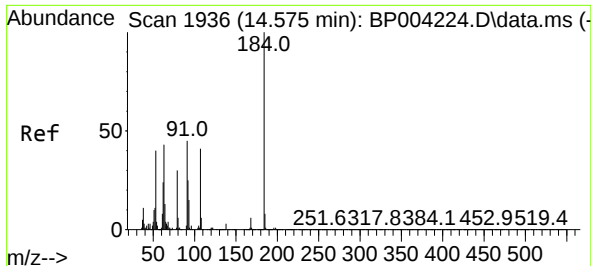
Tgt Ion:152 Resp: 324853  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.9 23.9  
153 13.9 10.5 15.7



#52  
Acenaphthene  
Concen: 6.94 ng  
RT: 14.528 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:154 Resp: 340882  
Ion Ratio Lower Upper  
154 100  
153 111.8 91.0 136.6  
152 54.4 43.0 64.6

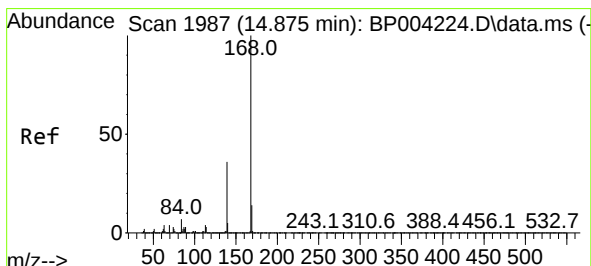
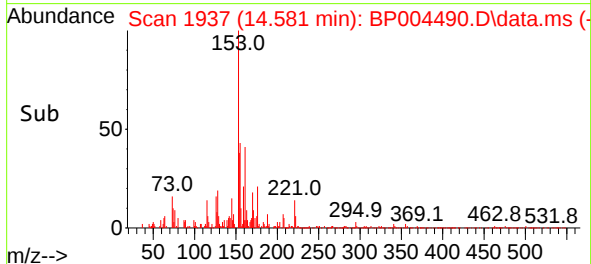
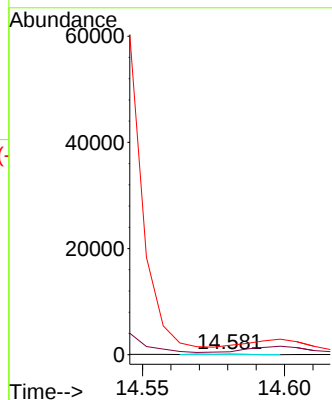
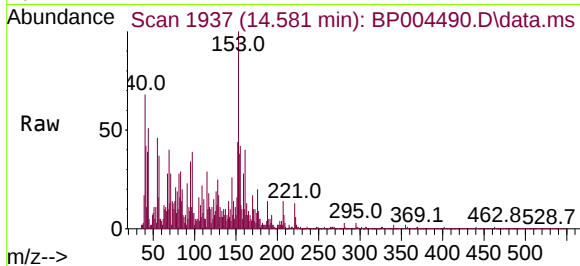




#54  
2,4-Dinitrophenol  
Concen: 5.29 ng  
RT: 14.581 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

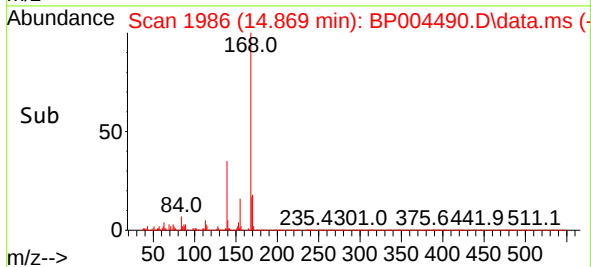
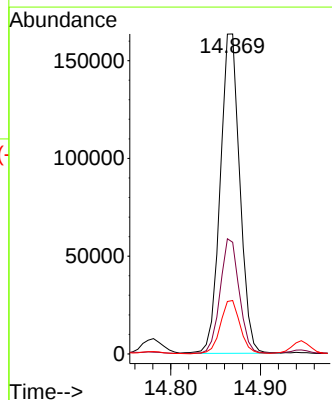
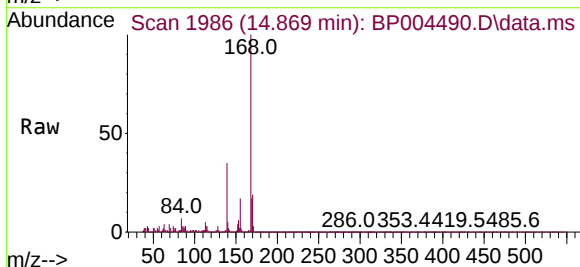
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

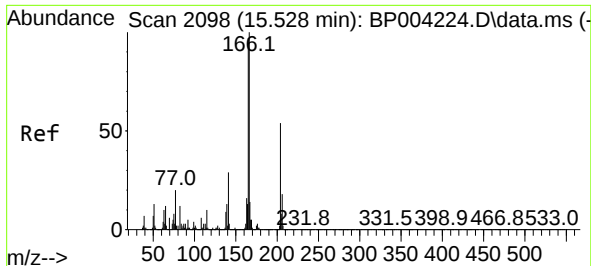
Tgt Ion:184 Resp: 88  
Ion Ratio Lower Upper  
184 100  
63 639.1 32.3 48.5#  
154 2028.7 49.1 73.7#



#55  
Dibenzofuran  
Concen: 3.17 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:168 Resp: 246756  
Ion Ratio Lower Upper  
168 100  
139 34.9 29.1 43.7  
169 16.7 10.4 15.6#

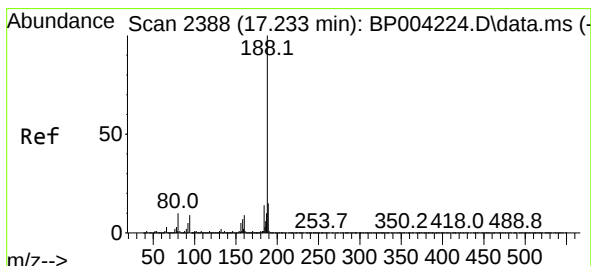
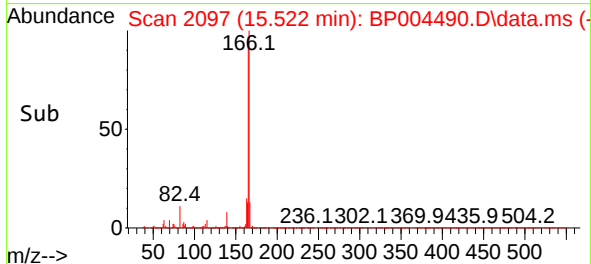
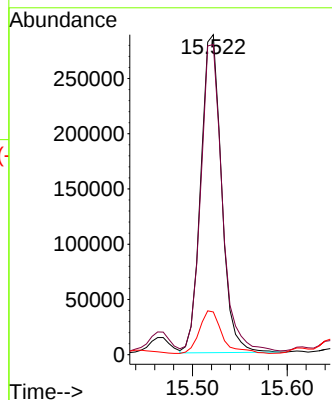
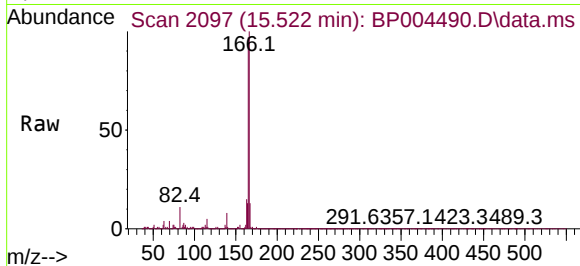




#58  
Fluorene  
Concen: 7.20 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

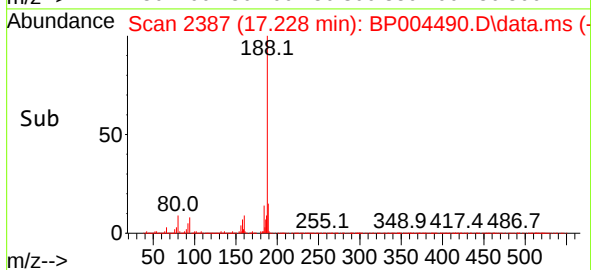
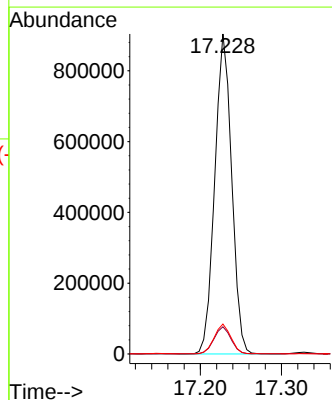
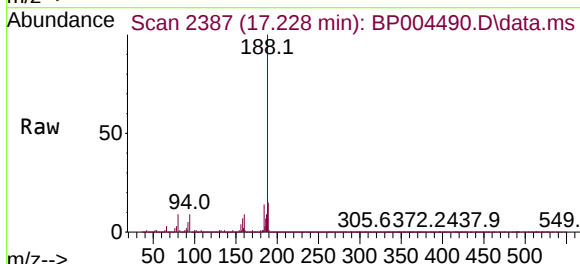
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

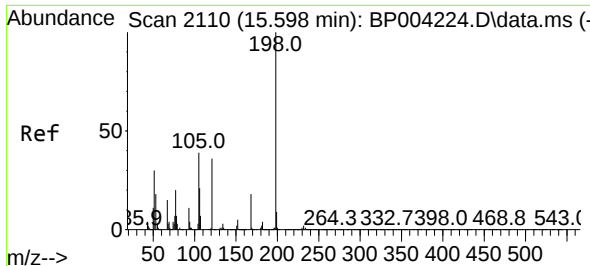
Tgt Ion:166 Resp: 439274  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.8 116.8  
167 13.4 11.0 16.4



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.228 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:188 Resp: 1306202  
Ion Ratio Lower Upper  
188 100  
94 8.5 6.2 9.2  
80 9.4 6.2 9.2#

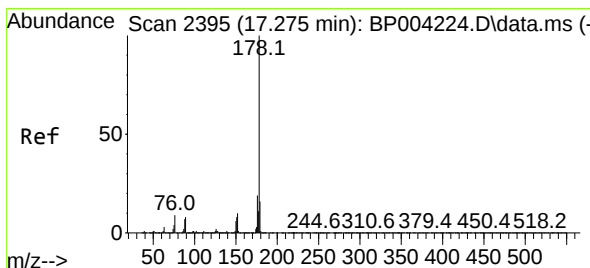
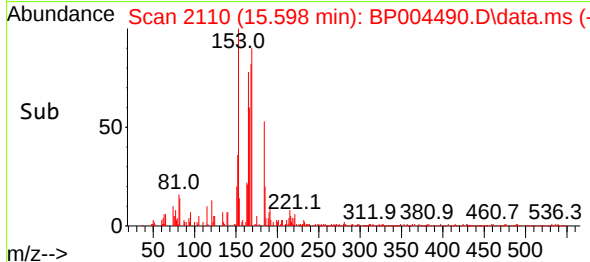
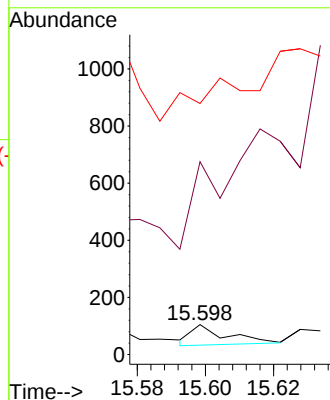
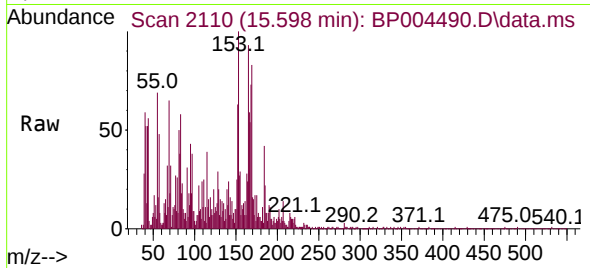




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.17 ng  
RT: 15.598 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

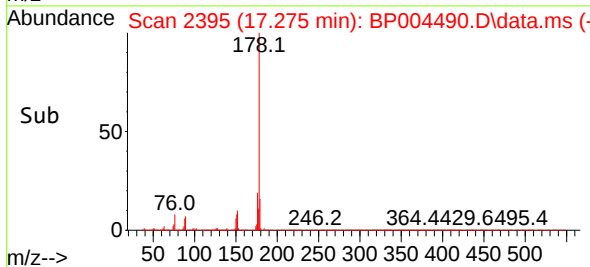
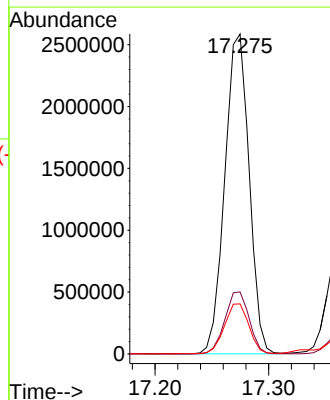
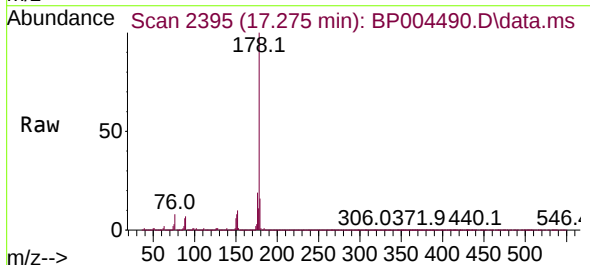
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

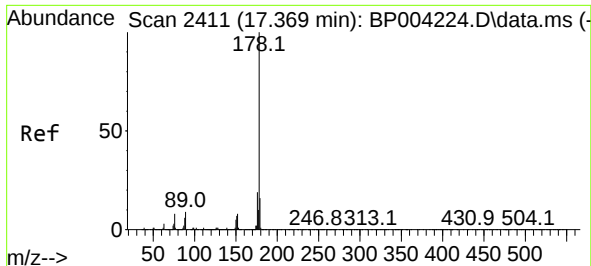
Tgt Ion:198 Resp: 53  
Ion Ratio Lower Upper  
198 100  
51 642.9 6.4 46.4#  
105 837.1 18.9 58.9#



#71  
Phenanthrene  
Concen: 48.93 ng  
RT: 17.275 min Scan# 2395  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:178 Resp: 3842602  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.6 12.5 18.7

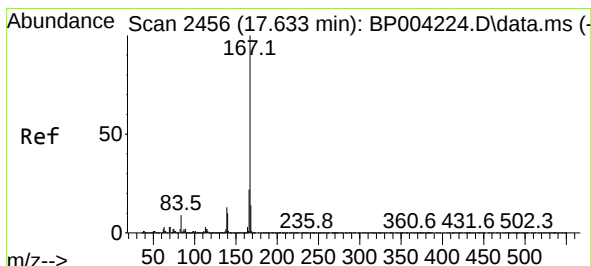
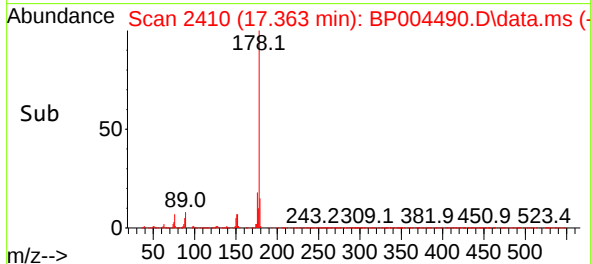
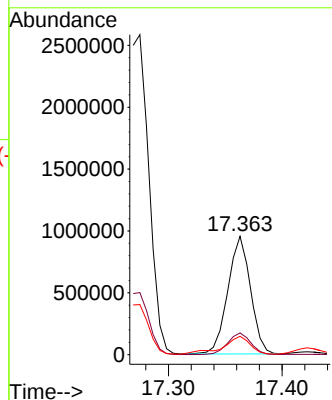
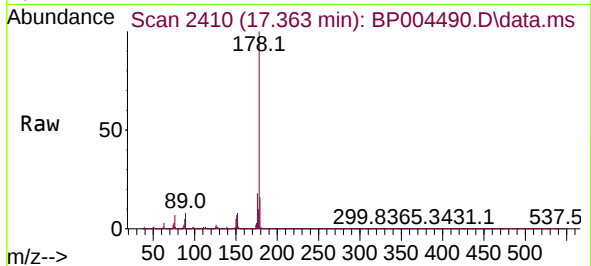




#72  
 Anthracene  
 Concen: 17.81 ng  
 RT: 17.363 min Scan# 2410  
 Delta R.T. 0.000 min  
 Lab File: BP004490.D  
 Acq: 07 Jan 2021 20:54

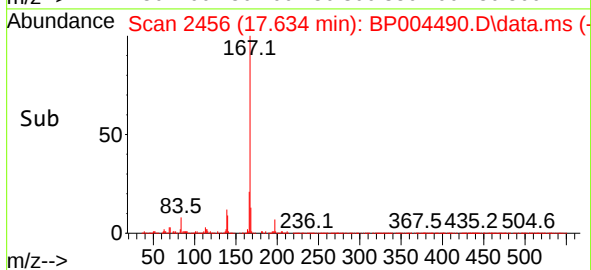
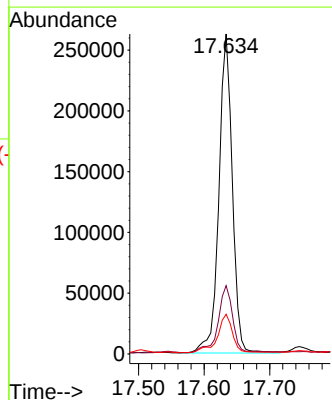
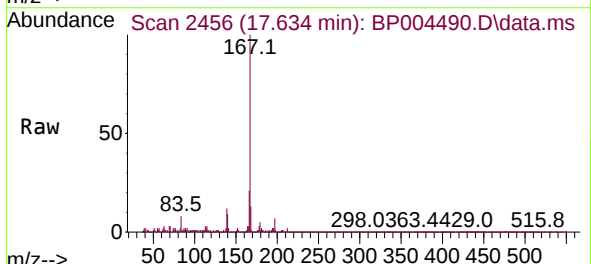
Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-010621

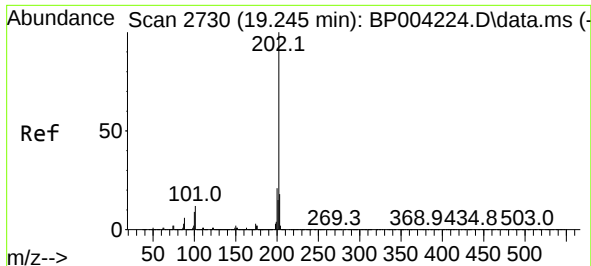
Tgt Ion:178 Resp: 1320922  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.0 22.4  
 179 15.6 12.5 18.7



#73  
 Carbazole  
 Concen: 5.42 ng  
 RT: 17.634 min Scan# 2456  
 Delta R.T. 0.000 min  
 Lab File: BP004490.D  
 Acq: 07 Jan 2021 20:54

Tgt Ion:167 Resp: 372381  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.6 26.4  
 139 12.4 10.2 15.4

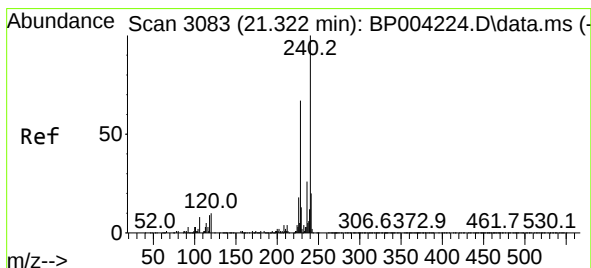
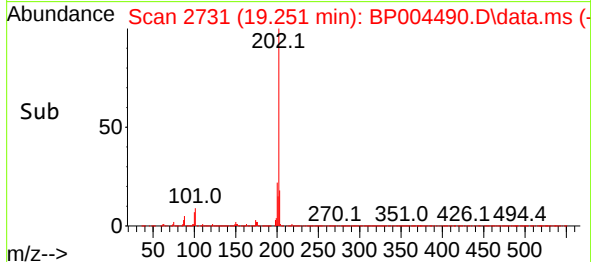
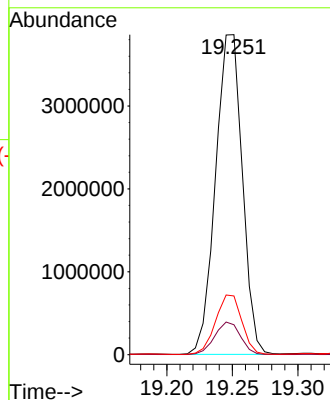
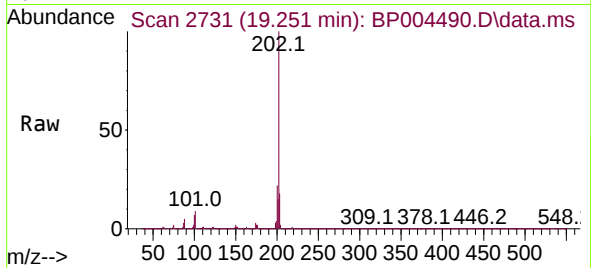




#75  
Fluoranthene  
Concen: 60.76 ng  
RT: 19.251 min Scan# 2731  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

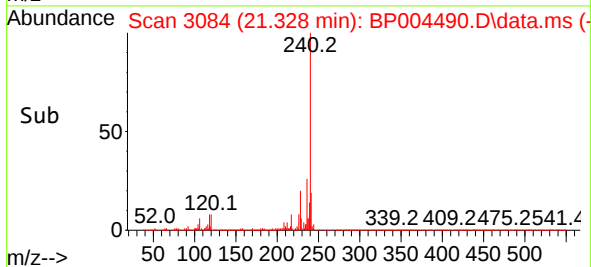
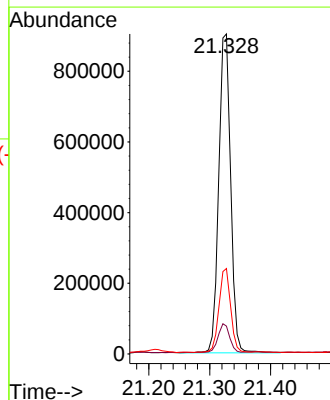
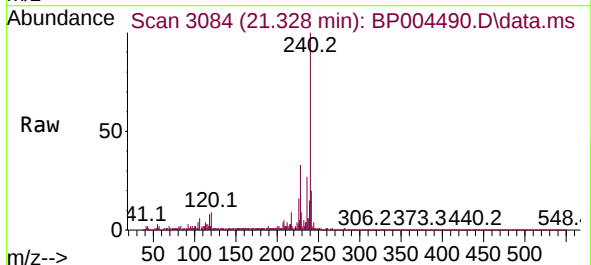
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

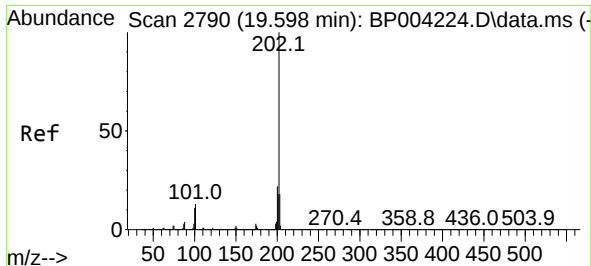
Tgt Ion:202 Resp: 5481002  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 29.4  
203 18.3 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.328 min Scan# 3084  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:240 Resp: 1219651  
Ion Ratio Lower Upper  
240 100  
120 8.7 7.8 11.6  
236 26.7 20.8 31.2

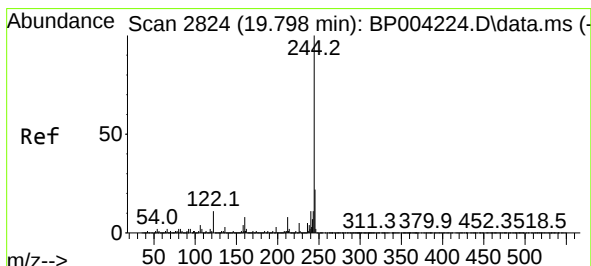
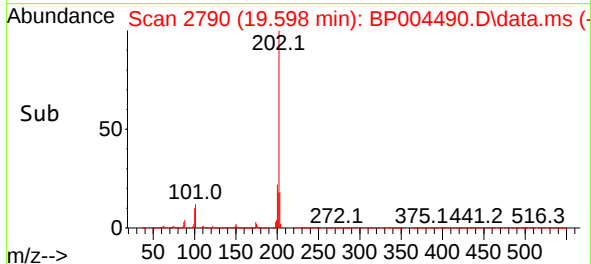
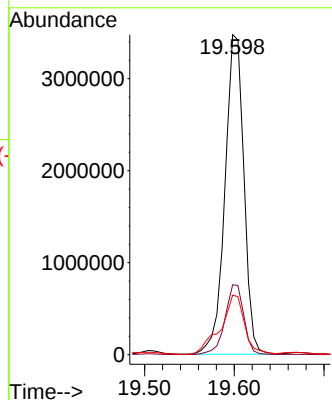
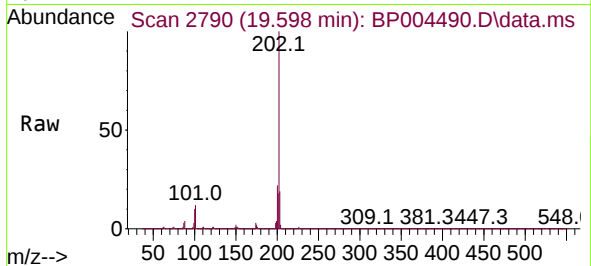




#78  
Pyrene  
Concen: 61.33 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

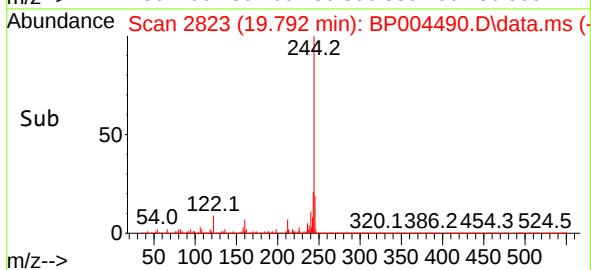
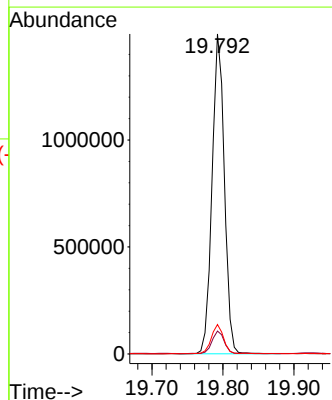
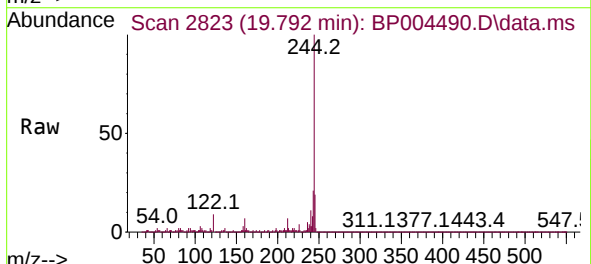
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BNA\_P  
ClientSampleId :  
OK-02-010621

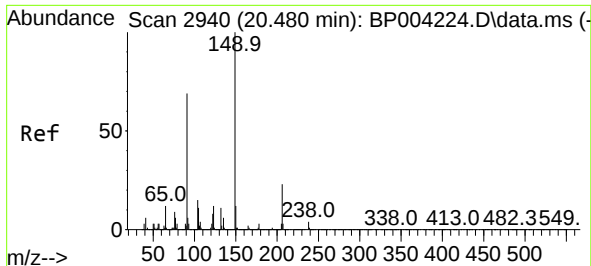
Tgt Ion:202 Resp: 5098216  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.1 25.7  
203 18.6 14.2 21.2



#79  
Terphenyl-d14  
Concen: 28.22 ng  
RT: 19.792 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:244 Resp: 1796045  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 9.2 7.8 11.8

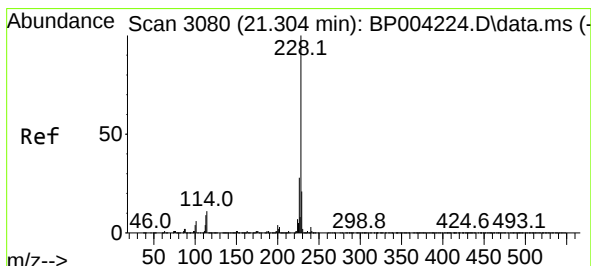
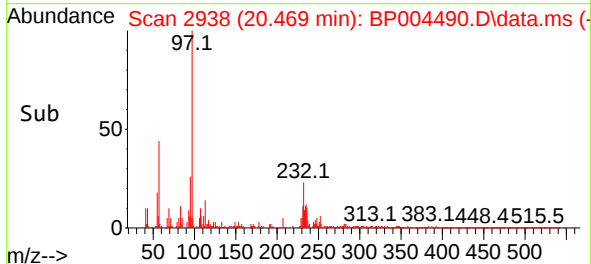
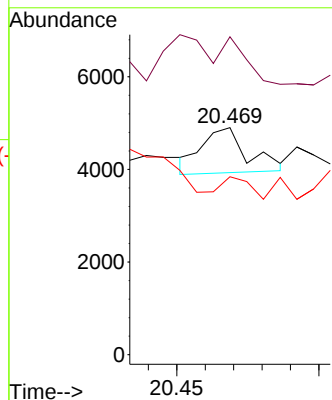
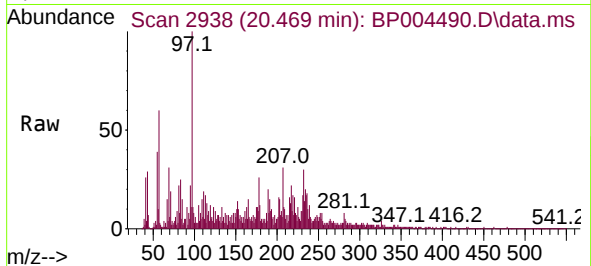




#80  
Butylbenzylphthalate  
Concen: 3.59 ng  
RT: 20.469 min Scan# 2938  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

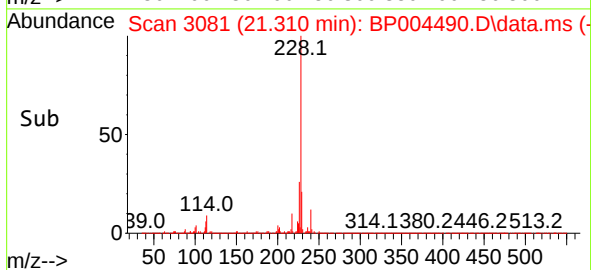
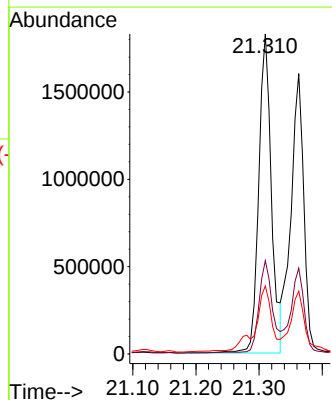
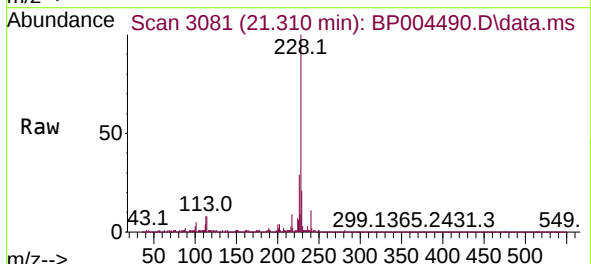
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

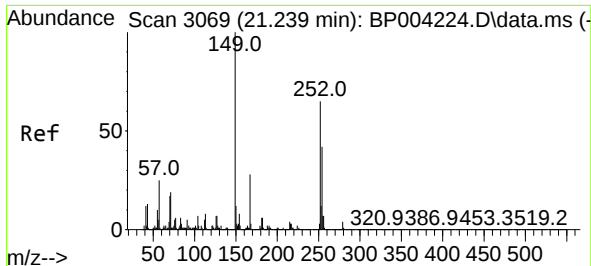
Tgt Ion:149 Resp: 1094  
Ion Ratio Lower Upper  
149 100  
91 140.1 45.4 68.0#  
206 78.4 17.1 25.7#



#81  
Benzo(a)anthracene  
Concen: 30.43 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:228 Resp: 2548801  
Ion Ratio Lower Upper  
228 100  
226 29.2 22.1 33.1  
229 21.3 15.9 23.9

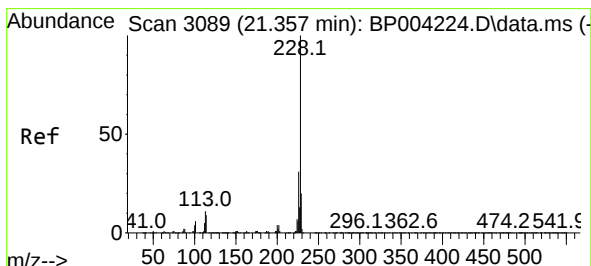
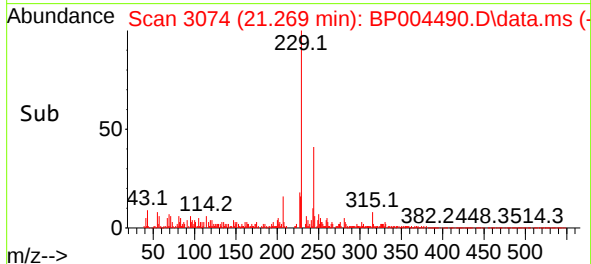
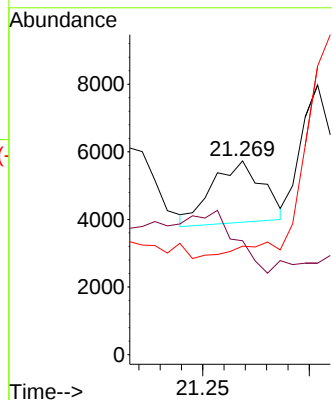
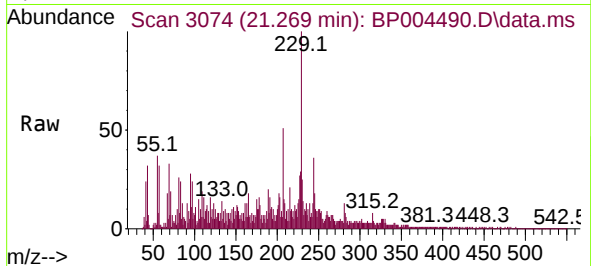




#82  
3,3'-Dichlorobenzidine  
Concen: 3.23 ng  
RT: 21.269 min Scan# 3074  
Delta R.T. 0.029 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

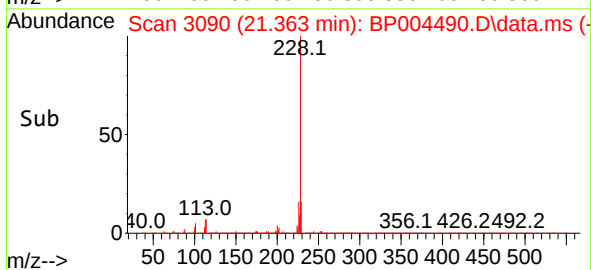
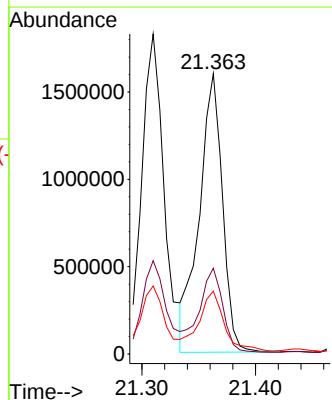
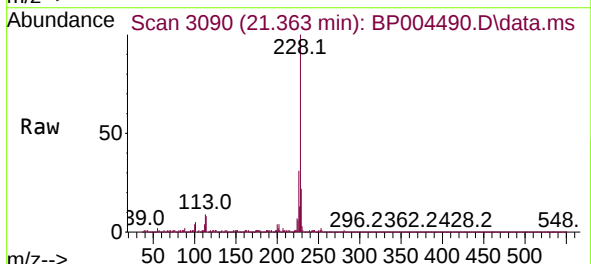
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

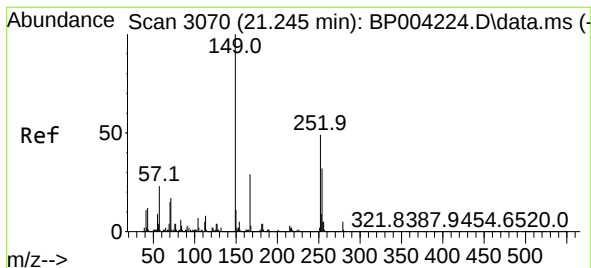
Tgt Ion:252 Resp: 3014  
Ion Ratio Lower Upper  
252 100  
254 58.8 51.0 76.4  
126 56.0 7.9 11.9#



#83  
Chrysene  
Concen: 28.08 ng  
RT: 21.363 min Scan# 3090  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:228 Resp: 2266159  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.4 36.6  
229 22.4 15.8 23.6

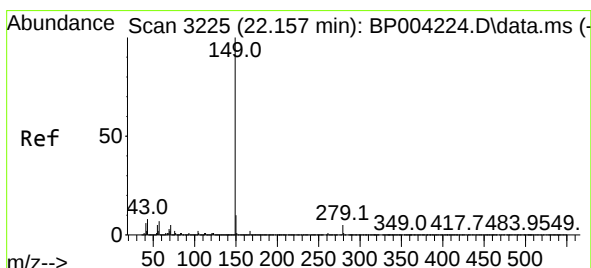
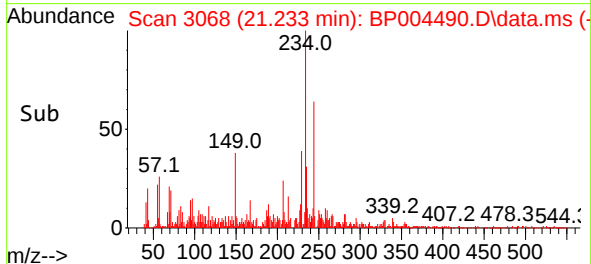
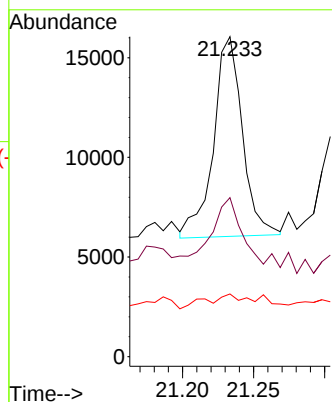
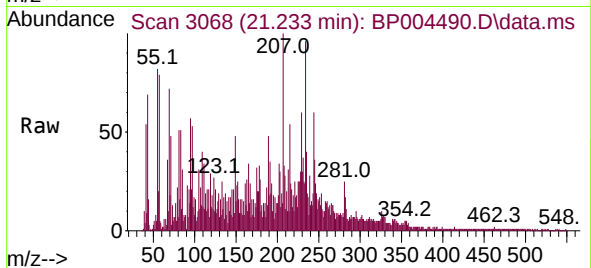




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.68 ng  
RT: 21.233 min Scan# 3068  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

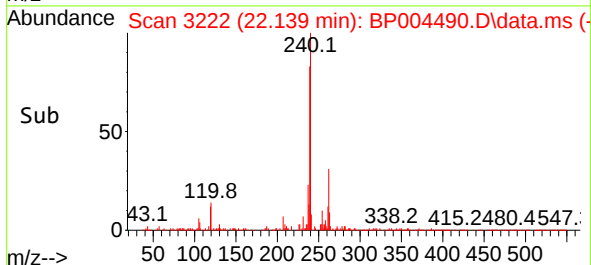
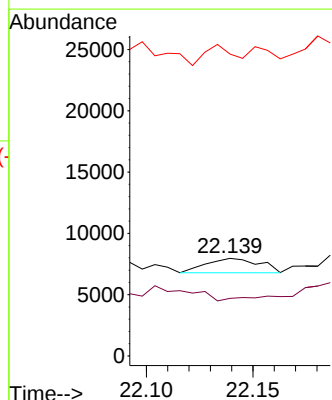
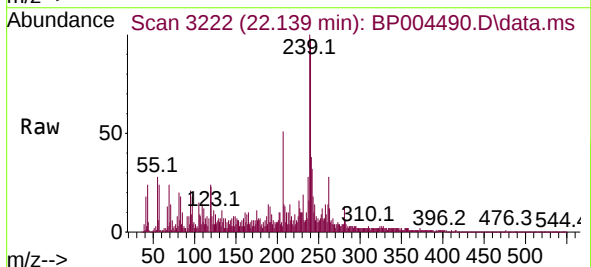
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

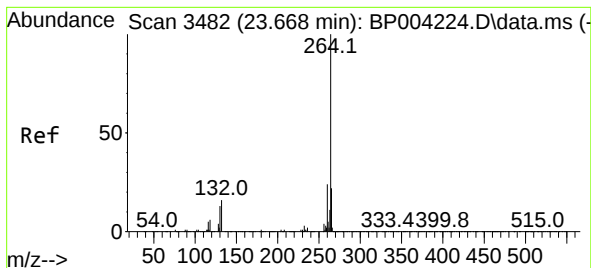
Tgt Ion:149 Resp: 14231  
Ion Ratio Lower Upper  
149 100  
167 49.7 22.6 34.0#  
279 19.6 4.2 6.2#



#85  
Di-n-octyl phthalate  
Concen: 4.52 ng  
RT: 22.139 min Scan# 3222  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:149 Resp: 2041  
Ion Ratio Lower Upper  
149 100  
167 0.0 1.3 1.9#  
43 75.2 3.7 5.5#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.686 min Scan# 3485

Delta R.T. 0.012 min

Lab File: BP004490.D

Acq: 07 Jan 2021 20:54

Instrument :

BNA\_P

ClientSampleId :

OK-02-010621

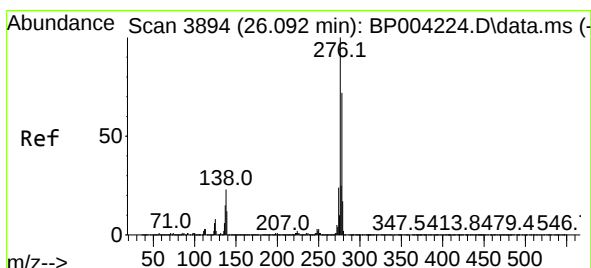
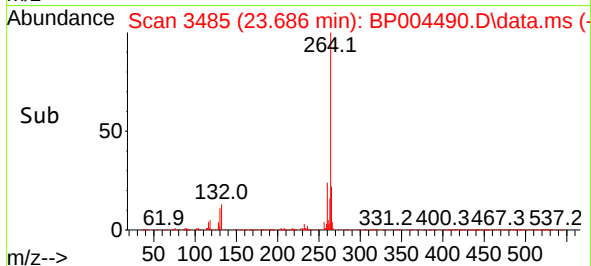
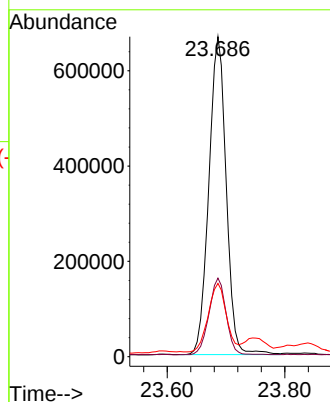
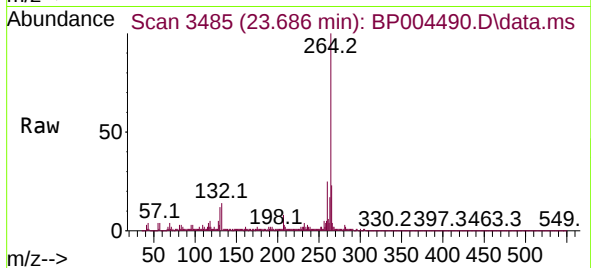
Tgt Ion:264 Resp: 1366124

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 13.75 ng

RT: 26.115 min Scan# 3898

Delta R.T. 0.012 min

Lab File: BP004490.D

Acq: 07 Jan 2021 20:54

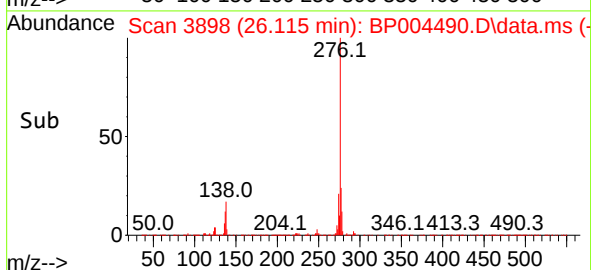
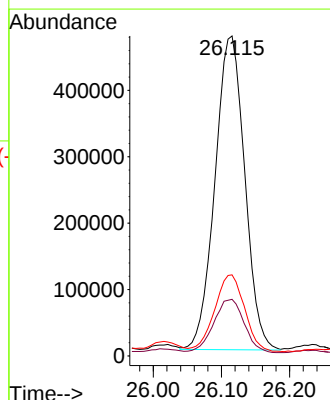
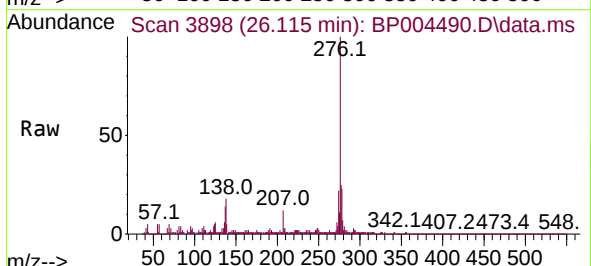
Tgt Ion:276 Resp: 1436424

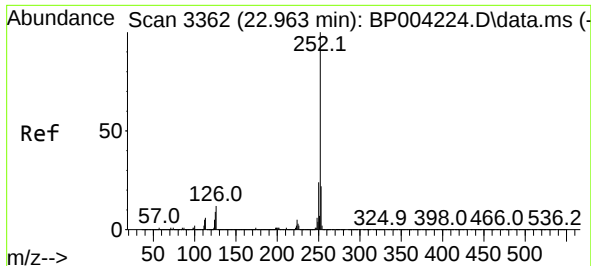
Ion Ratio Lower Upper

276 100

138 17.6 18.7 28.1#

277 24.8 20.4 30.6

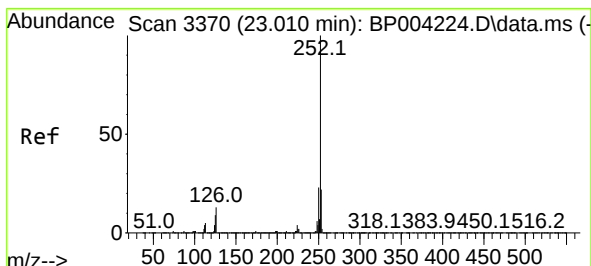
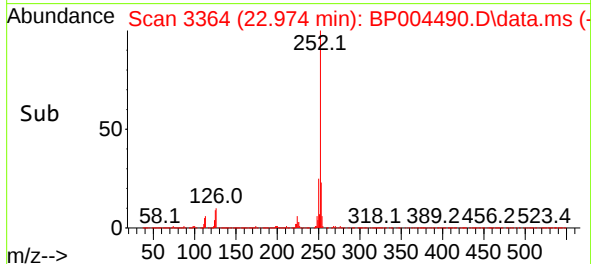
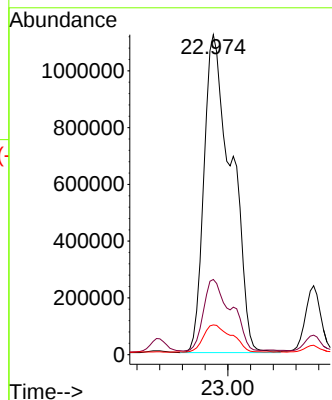
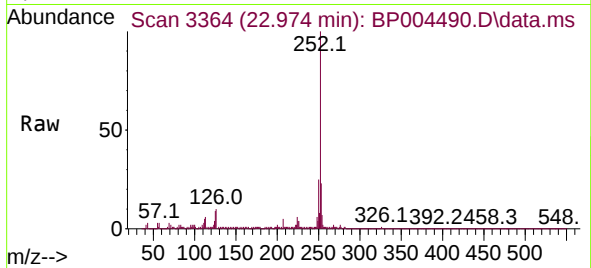




#88  
Benzo(b)fluoranthene  
Concen: 41.78 ng  
RT: 22.974 min Scan# 3364  
Delta R.T. 0.012 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

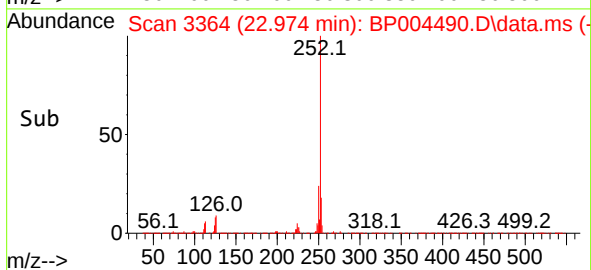
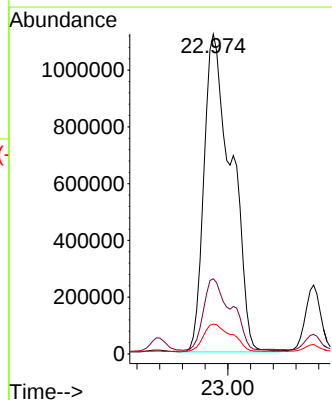
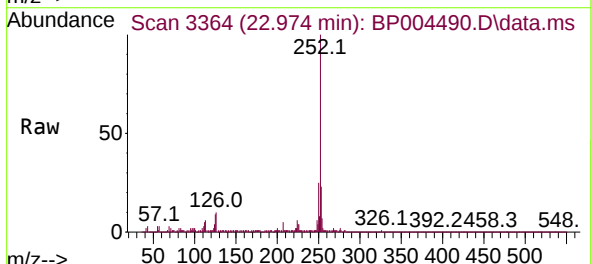
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

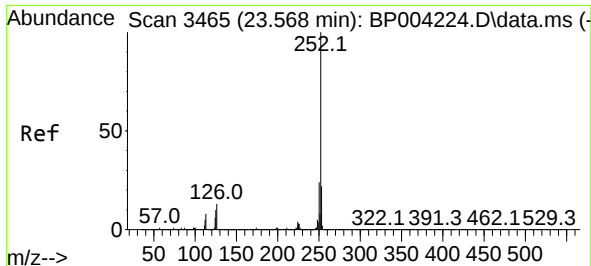
Tgt Ion:252 Resp: 3761479  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.6 26.4  
125 9.3 7.3 10.9



#89  
Benzo(k)fluoranthene  
Concen: 42.08 ng  
RT: 22.974 min Scan# 3364  
Delta R.T. -0.035 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Tgt Ion:252 Resp: 3761479  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.8 26.8  
125 9.3 7.4 11.2

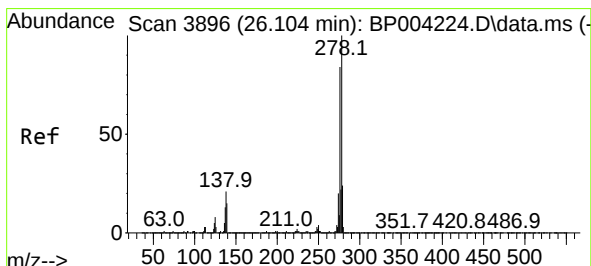
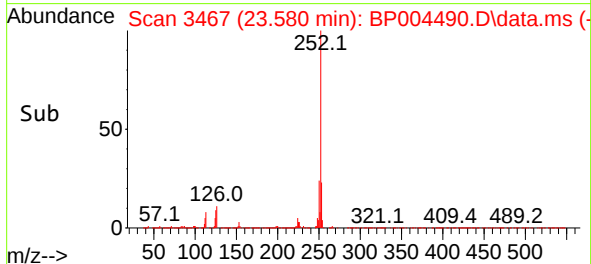
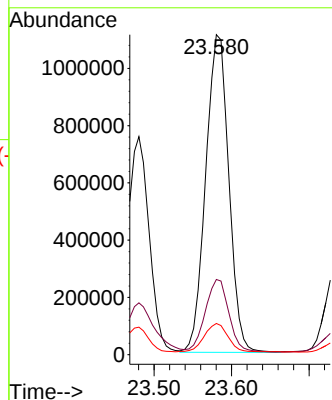
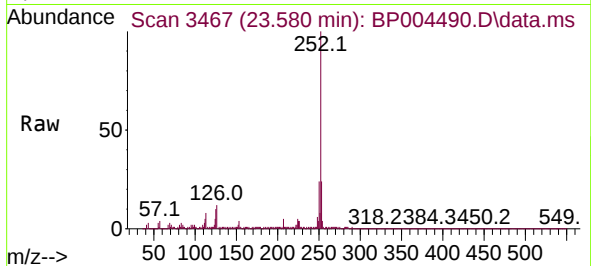




#90  
Benzo(a)pyrene  
Concen: 28.05 ng  
RT: 23.580 min Scan# 3467  
Delta R.T. 0.006 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

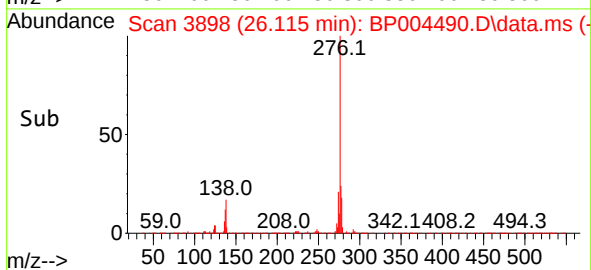
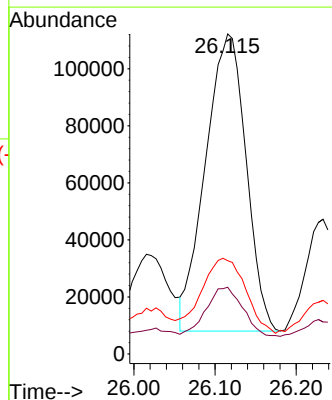
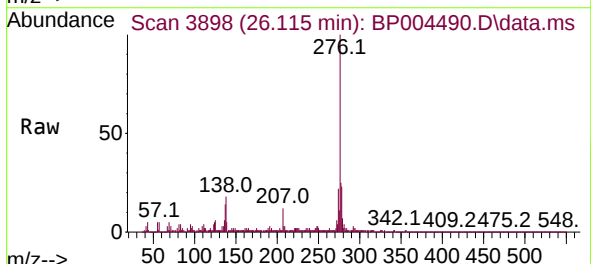
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621

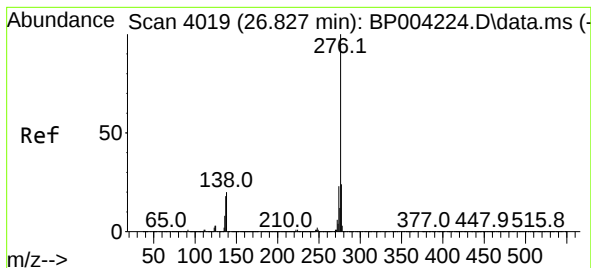
Tgt Ion:252 Resp: 2301728  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.4 26.0  
125 9.8 8.2 12.4



#91  
Dibenzo(a,h)anthracene  
Concen: 4.22 ng  
RT: 26.115 min Scan# 3898  
Delta R.T. 0.000 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

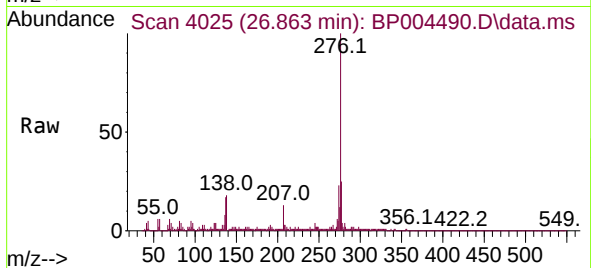
Tgt Ion:278 Resp: 362604  
Ion Ratio Lower Upper  
278 100  
139 20.8 12.4 18.6#  
279 29.1 19.0 28.6#





#92  
Benzo(g,h,i)perylene  
Concen: 18.41 ng  
RT: 26.863 min Scan# 4025  
Delta R.T. 0.018 min  
Lab File: BP004490.D  
Acq: 07 Jan 2021 20:54

Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-010621



Tgt Ion:276 Resp: 1543127  
Ion Ratio Lower Upper  
276 100  
277 24.7 19.0 28.6  
138 18.0 16.6 24.8

