

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061221\  
 Data File : BF124298.D  
 Acq On : 12 Jun 2021 21:30  
 Operator : JU/CG  
 Sample : M2674-04DL 10X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TMR-DS-04-060921DL

Quant Time: Jun 14 04:28:42 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 10 01:53:56 2021  
 Response via : Initial Calibration

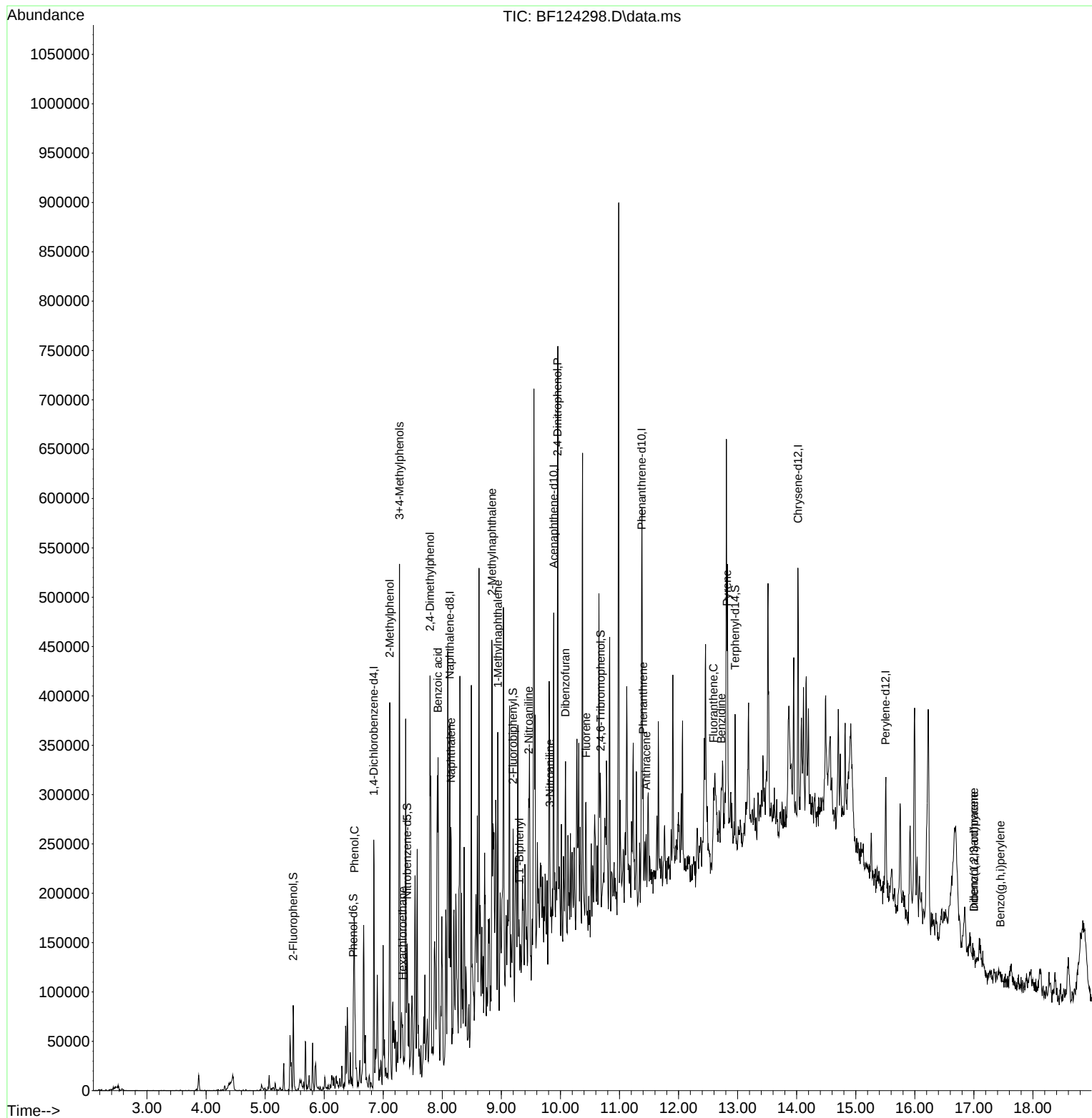
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.839  | 152  | 32540    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.127  | 136  | 117319   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.886  | 164  | 56863    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.374 | 188  | 84254    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.021 | 240  | 77044    | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.503 | 264  | 48503    | 20.000 | ng    | 0.01     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.475  | 112  | 21763    | 10.068 | ng    | 0.00     |
| 7) Phenol-d6                | 6.492  | 99   | 24962    | 8.591  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.404  | 82   | 23488    | 7.940  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.680 | 330  | 7083     | 8.792  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 34263    | 7.582  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.957 | 244  | 28837    | 5.139  | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.510  | 94   | 46638    | 14.852 | ng    | 98       |
| 17) 2-Methylphenol          | 7.110  | 107  | 47813    | 24.453 | ng    | 90       |
| 18) Hexachloroethane        | 7.327  | 117  | 2727     | 2.455  | ng    | # 1      |
| 20) 3+4-Methylphenols       | 7.275  | 107  | 107575   | 41.522 | ng    | # 67     |
| 27) 2,4-Dimethylphenol      | 7.792  | 122  | 73940    | 39.557 | ng    | # 87     |
| 31) Naphthalene             | 8.145  | 128  | 69670    | 9.933  | ng    | # 95     |
| 32) Benzoic acid            | 7.927  | 122  | 69255    | 60.381 | ng    | # 20     |
| 37) 2-Methylnaphthalene     | 8.839  | 142  | 82746    | 16.822 | ng    | 95       |
| 38) 1-Methylnaphthalene     | 8.939  | 142  | 47547    | 10.344 | ng    | 90       |
| 46) 1,1'-Biphenyl           | 9.304  | 154  | 14158    | 2.950  | ng    | 96       |
| 48) 2-Nitroaniline          | 9.463  | 65   | 7789     | 5.524  | ng    | # 47     |
| 53) 3-Nitroaniline          | 9.821  | 138  | 4680     | 4.636  | ng    | # 12     |
| 54) 2,4-Dinitrophenol       | 9.951  | 184  | 637      | 4.616  | ng    | # 1      |
| 55) Dibenzofuran            | 10.086 | 168  | 22592    | 3.891  | ng    | # 91     |
| 58) Fluorene                | 10.433 | 166  | 28193    | 6.326  | ng    | # 87     |
| 71) Phenanthrene            | 11.398 | 178  | 38903    | 7.392  | ng    | # 92     |
| 72) Anthracene              | 11.451 | 178  | 14164    | 2.672  | ng    | # 85     |
| 75) Fluoranthene            | 12.592 | 202  | 11440    | 2.071  | ng    | 77       |
| 77) Benzidine               | 12.721 | 184  | 589      | 4.361  | ng    | # 1      |
| 78) Pyrene                  | 12.821 | 202  | 16259    | 2.198  | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene  | 17.003 | 276  | 2115     | 4.812  | ng    | # 79     |
| 91) Dibenzo(a,h)anthracene  | 17.003 | 278  | 463      | 4.298  | ng    | # 1      |
| 92) Benzo(g,h,i)perylene    | 17.450 | 276  | 803      | 4.024  | ng    | # 45     |
| -----                       |        |      |          |        |       |          |

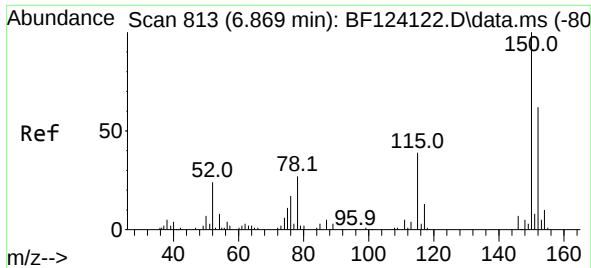
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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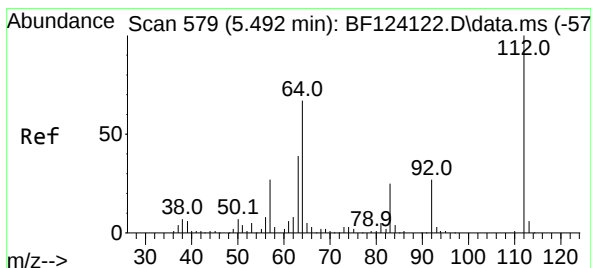
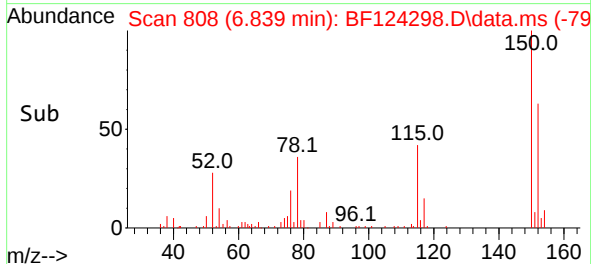
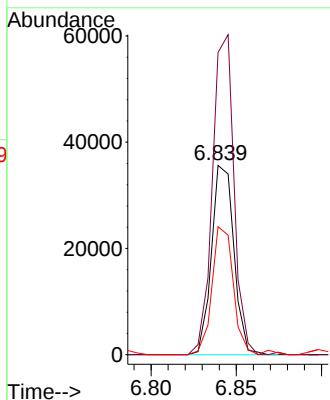
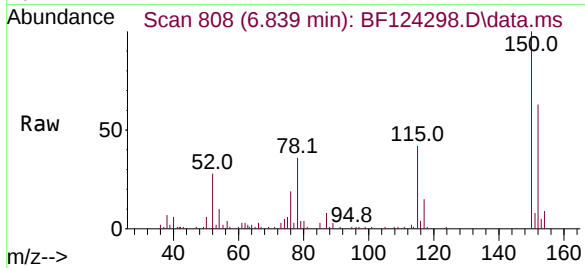




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

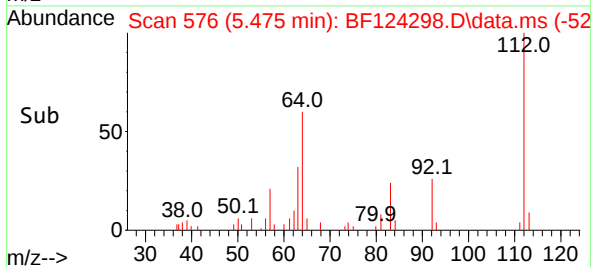
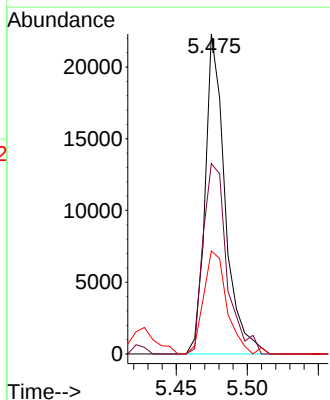
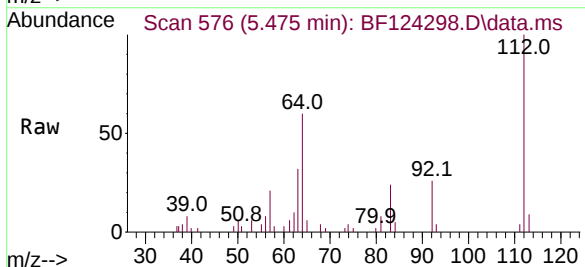
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

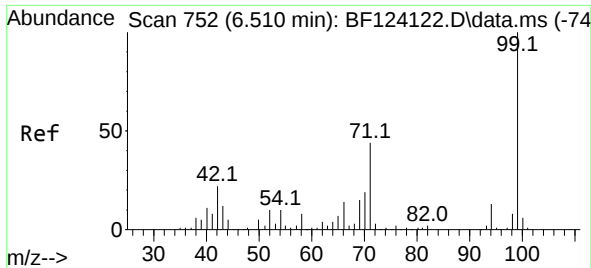
Tgt Ion:152 Resp: 32540  
Ion Ratio Lower Upper  
152 100  
150 159.7 127.0 190.6  
115 67.6 54.3 81.5



#5  
2-Fluorophenol  
Concen: 10.068 ng  
RT: 5.475 min Scan# 576  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:112 Resp: 21763  
Ion Ratio Lower Upper  
112 100  
64 59.5 61.4 92.0#  
63 32.2 33.0 49.4#

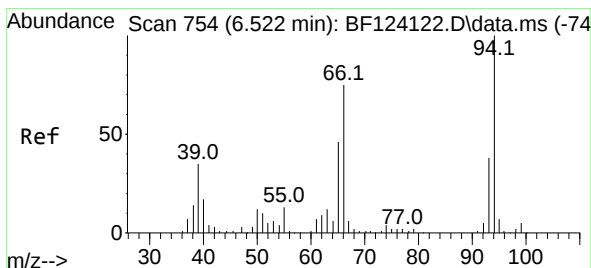
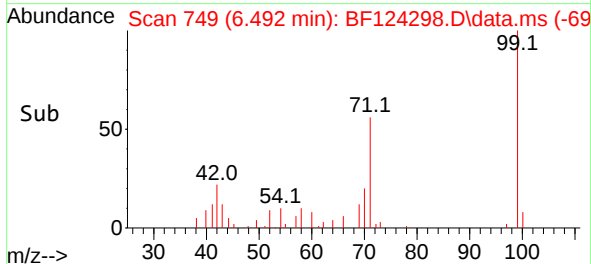
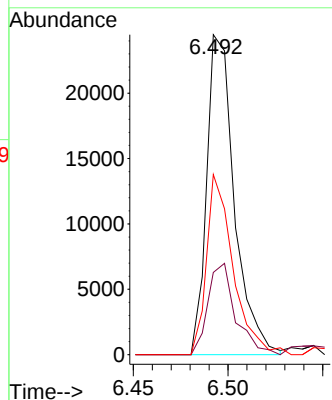
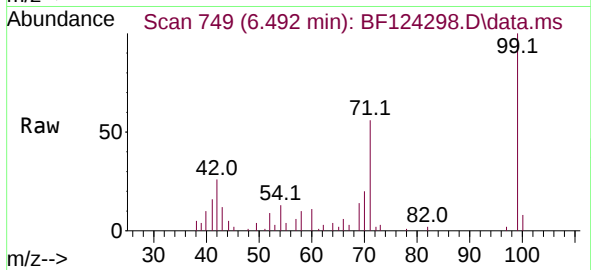




#7  
Phenol-d6  
Concen: 8.591 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

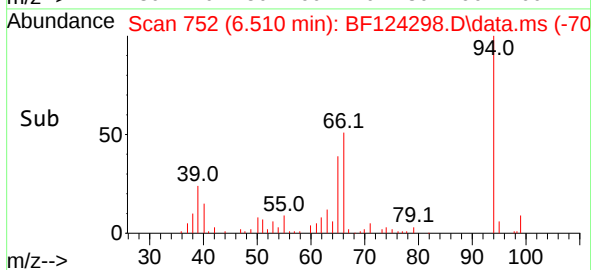
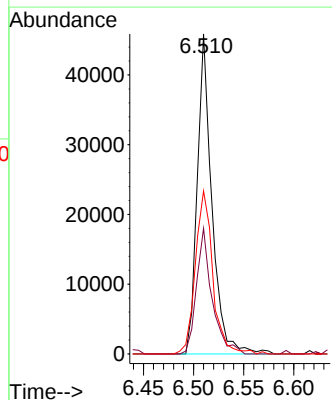
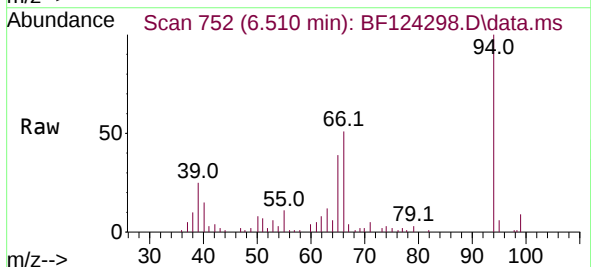
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

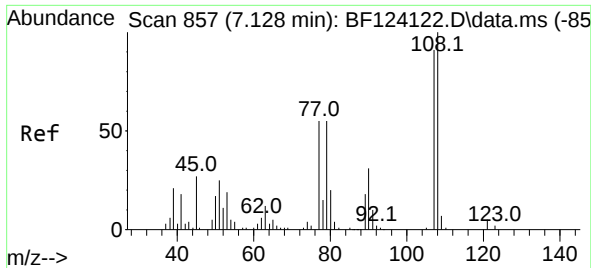
Tgt Ion: 99 Resp: 24962  
Ion Ratio Lower Upper  
99 100  
42 25.7 19.8 29.8  
71 56.3 31.1 46.7#



#10  
Phenol  
Concen: 14.852 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion: 94 Resp: 46638  
Ion Ratio Lower Upper  
94 100  
65 39.2 18.1 58.1  
66 51.0 29.0 69.0

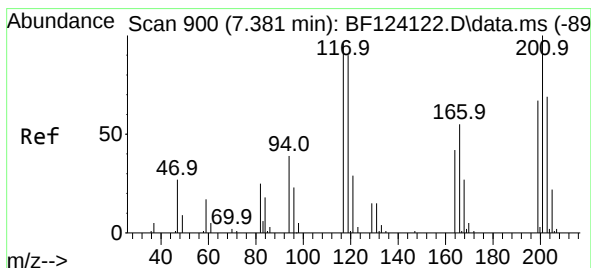
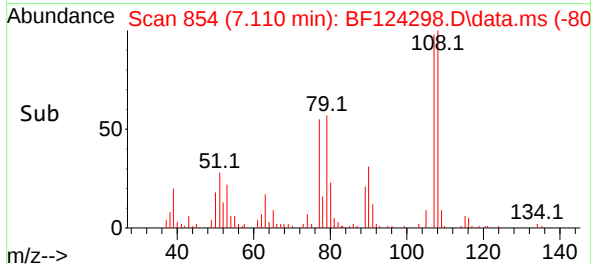
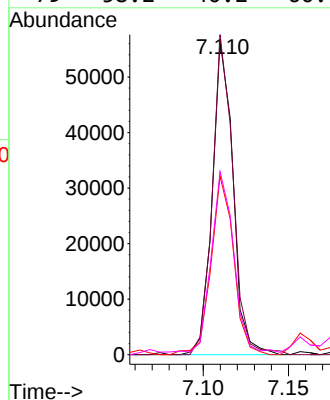
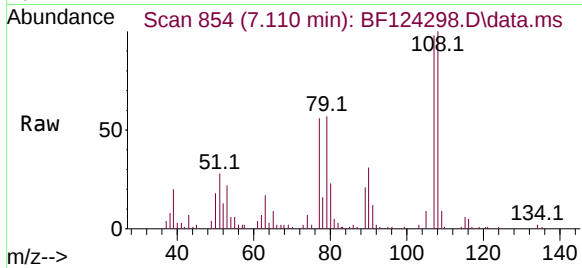




#17  
2-Methylphenol  
Concen: 24.453 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

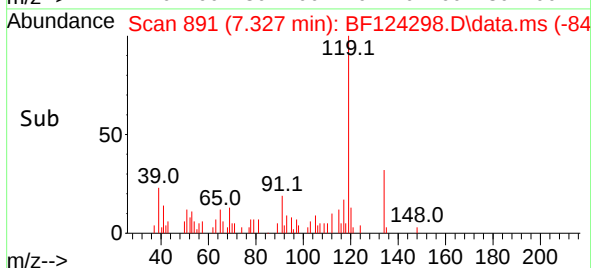
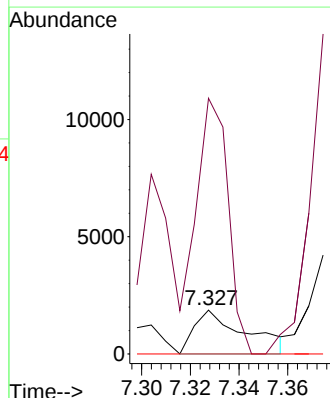
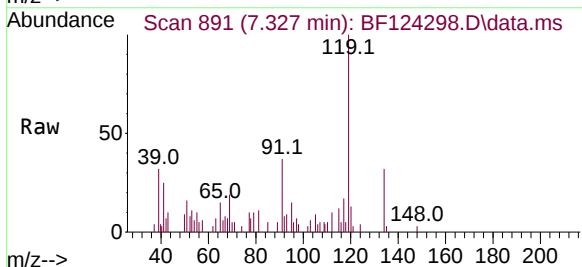
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

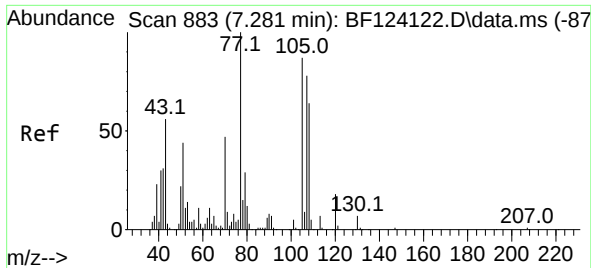
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 47813 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 101.8 | 89.8  | 134.8 |
| 77       | 56.7  | 40.9  | 61.3  |
| 79       | 58.2  | 40.2  | 60.4  |



#18  
Hexachloroethane  
Concen: 2.455 ng  
RT: 7.327 min Scan# 891  
Delta R.T. -0.035 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

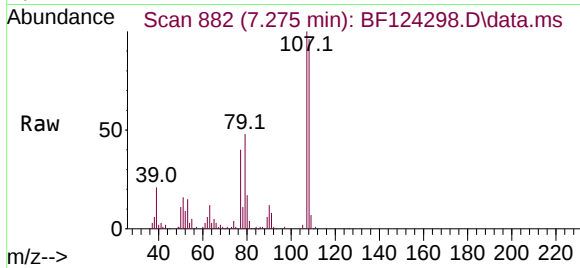
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 2727   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 583.0 | 77.8  | 116.8# |
| 201      | 0.0   | 67.8  | 101.8# |



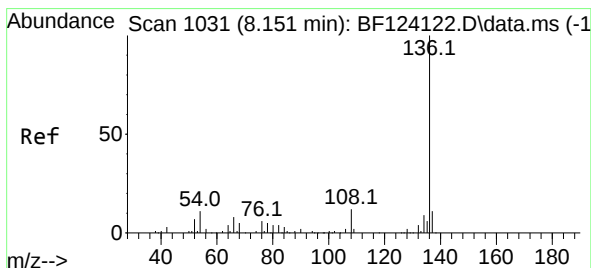
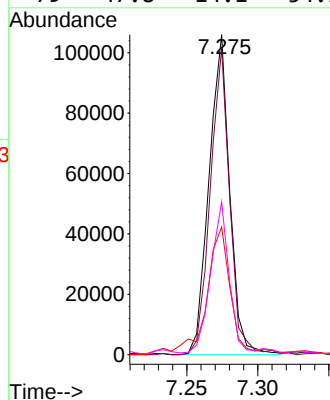
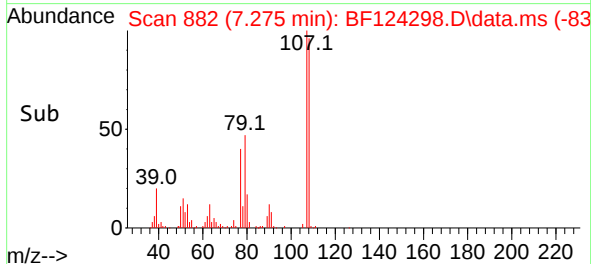


#20  
3+4-Methylphenols  
Concen: 41.522 ng  
RT: 7.275 min Scan# 882  
Delta R.T. 0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

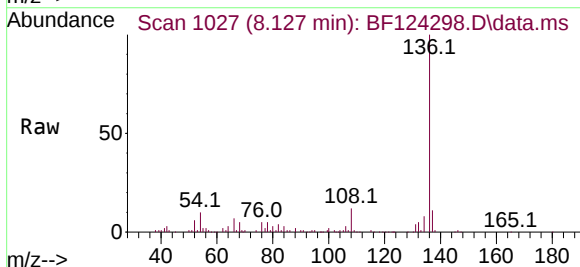
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL



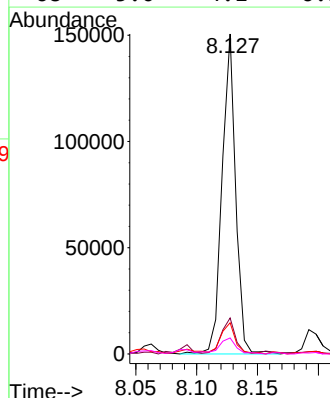
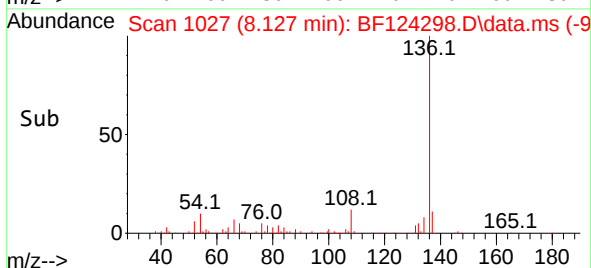
Tgt Ion:107 Resp: 107575  
Ion Ratio Lower Upper  
107 100  
108 95.9 71.5 111.5  
77 39.9 82.0 122.0#  
79 47.8 14.1 54.1

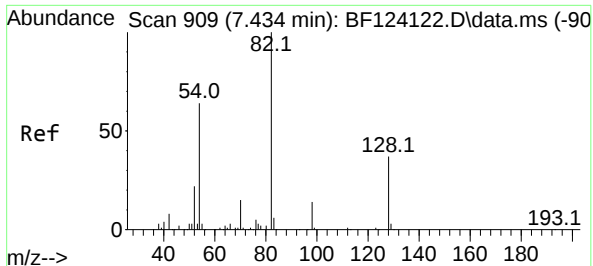


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.127 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30



Tgt Ion:136 Resp: 117319  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.7 13.1  
54 9.8 9.8 14.6#  
68 5.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 7.940 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124298.D

Acq: 12 Jun 2021 21:30

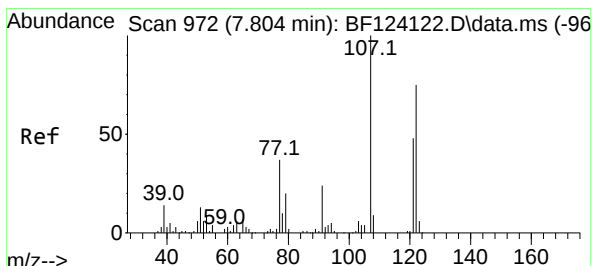
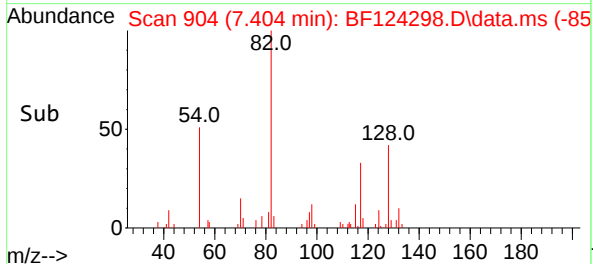
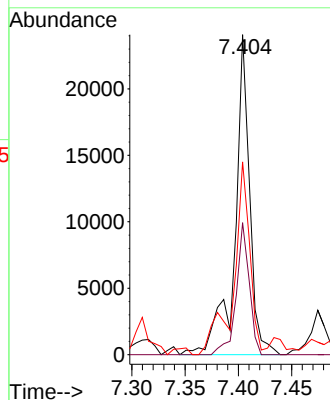
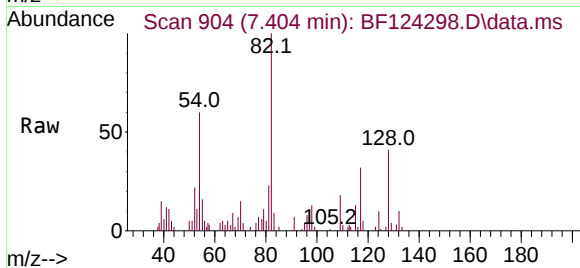
Instrument :

BNA\_F

ClientSampleId :

TMR-DS-04-060921DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 23488 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.2  | 29.4  | 44.2  |
| 54       | 60.3  | 54.1  | 81.1  |



#27

2,4-Dimethylphenol

Concen: 39.557 ng

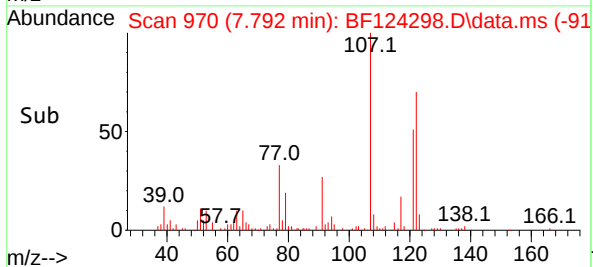
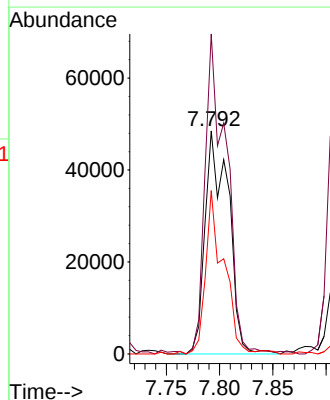
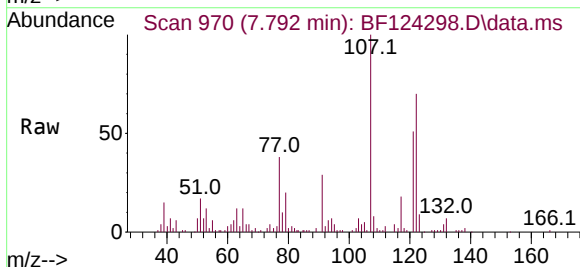
RT: 7.792 min Scan# 970

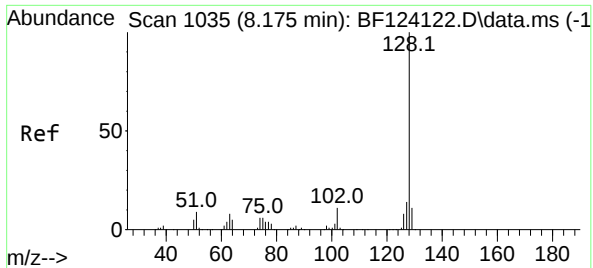
Delta R.T. -0.000 min

Lab File: BF124298.D

Acq: 12 Jun 2021 21:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 73940 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 143.5 | 106.3 | 159.5 |
| 121      | 73.2  | 45.4  | 68.0# |

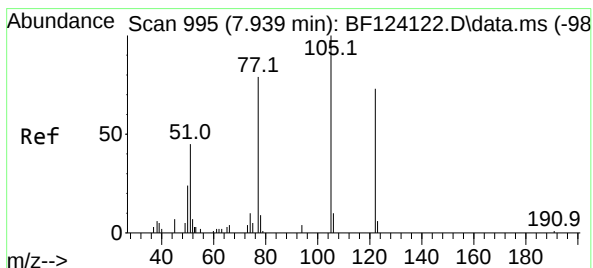
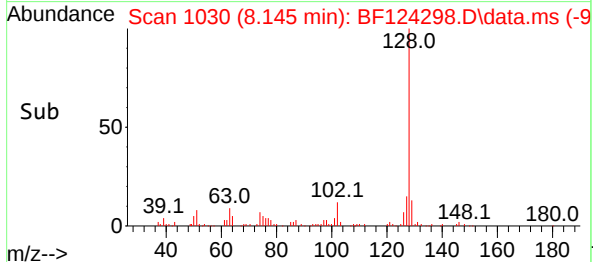
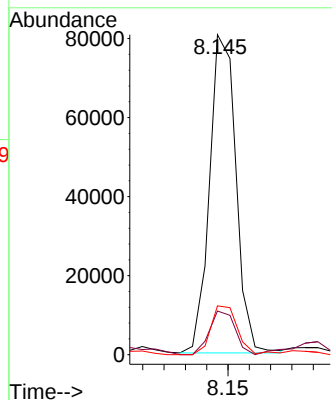
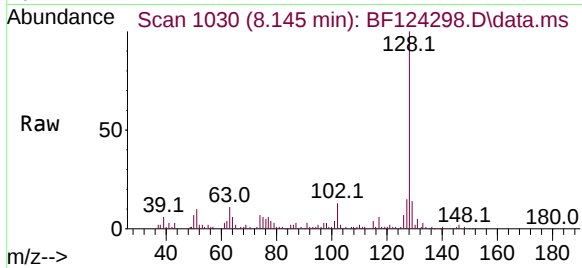




#31  
Naphthalene  
Concen: 9.933 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

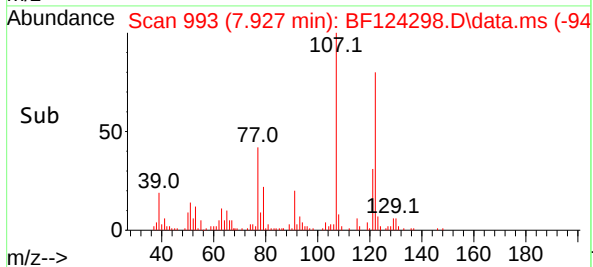
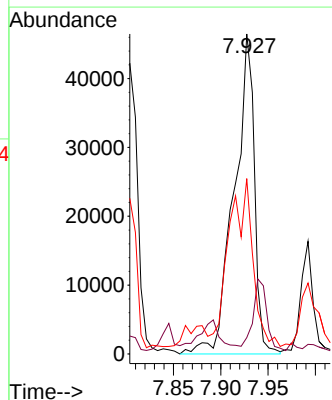
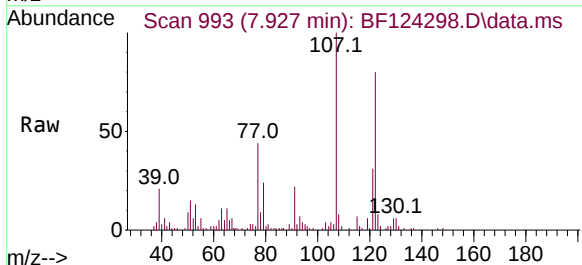
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

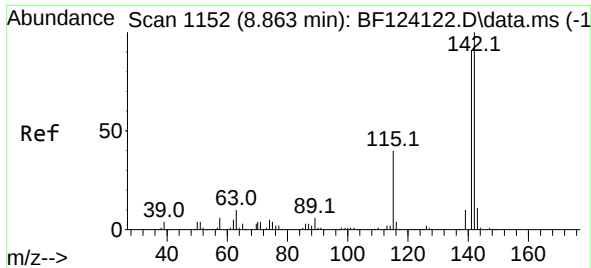
Tgt Ion:128 Resp: 69670  
Ion Ratio Lower Upper  
128 100  
129 13.6 8.9 13.3#  
127 15.3 10.8 16.2



#32  
Benzoic acid  
Concen: 60.381 ng  
RT: 7.927 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:122 Resp: 69255  
Ion Ratio Lower Upper  
122 100  
105 5.1 107.8 147.8#  
77 54.8 81.6 121.6#

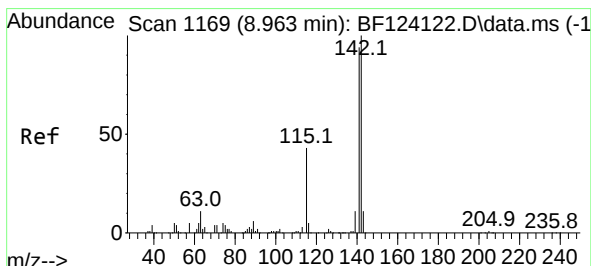
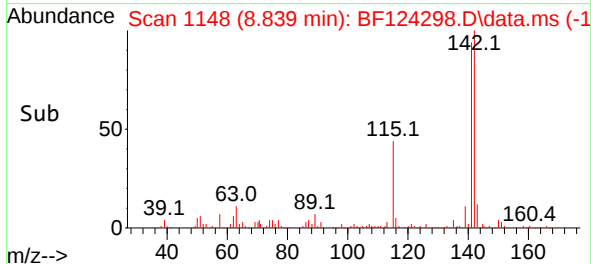
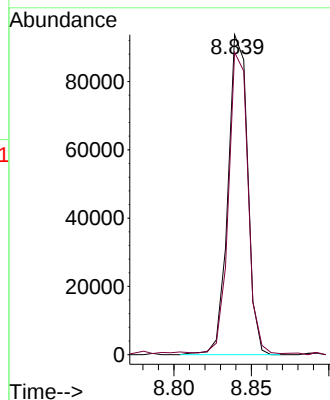
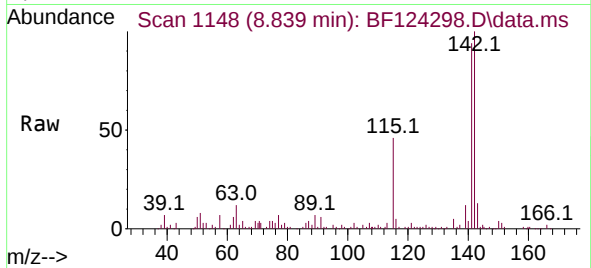




#37  
2-Methylnaphthalene  
Concen: 16.822 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

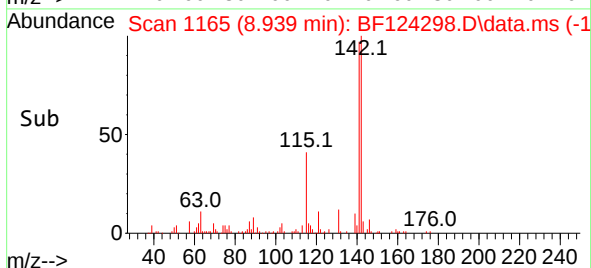
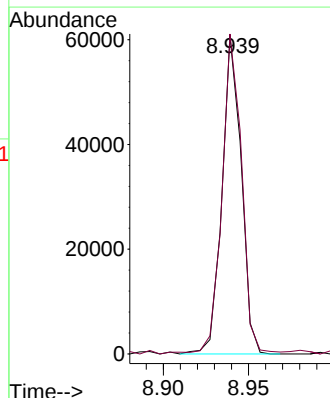
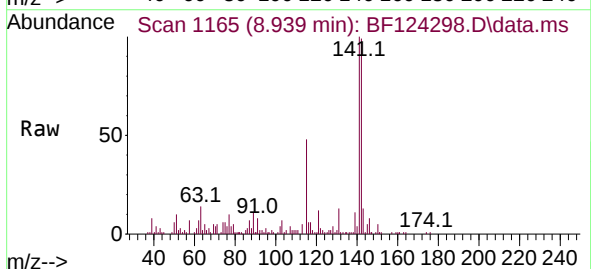
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

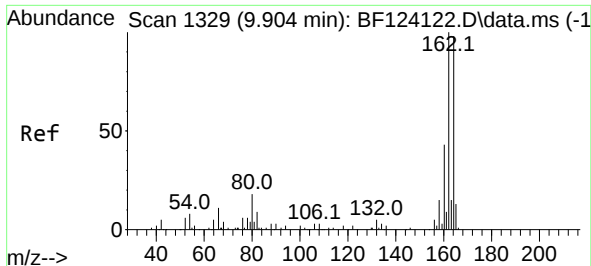
Tgt Ion:142 Resp: 82746  
Ion Ratio Lower Upper  
142 100  
141 94.4 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 10.344 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:142 Resp: 47547  
Ion Ratio Lower Upper  
142 100  
141 100.5 72.8 109.2

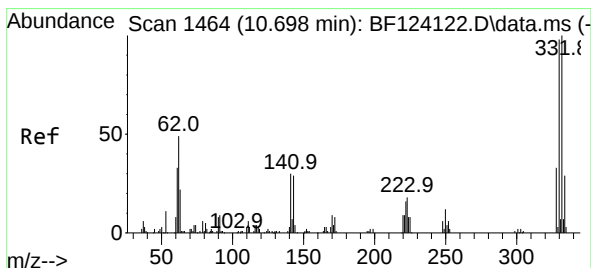
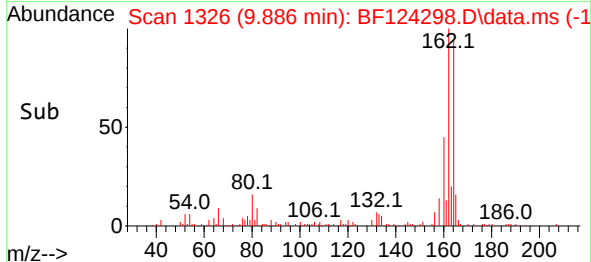
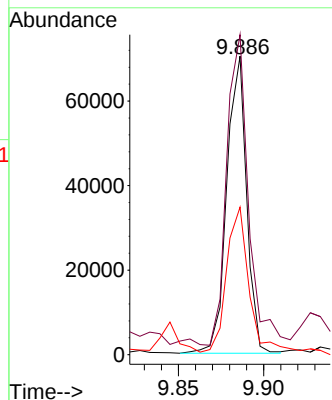
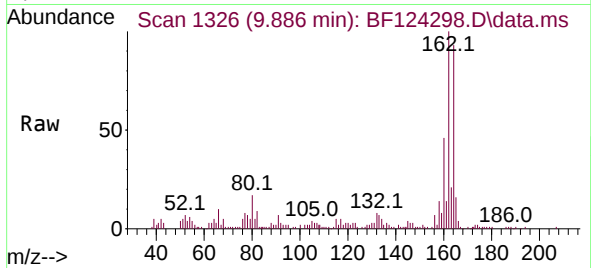




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

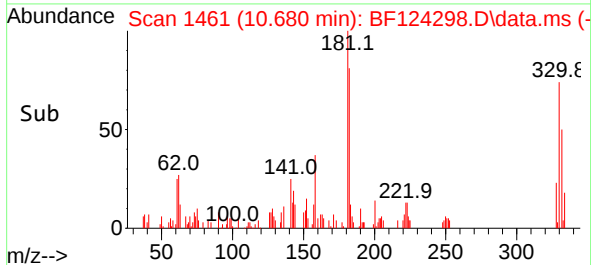
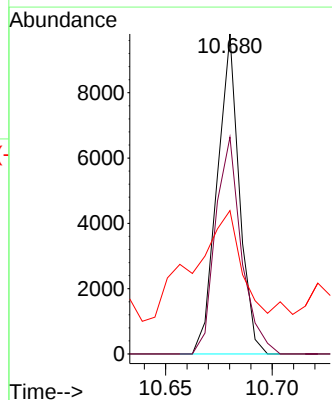
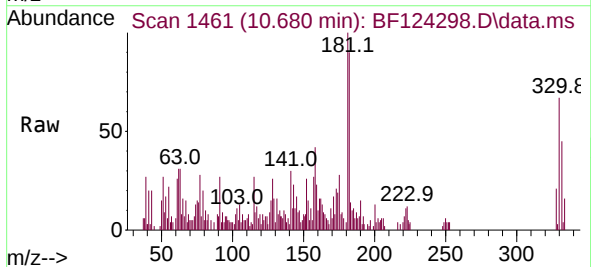
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

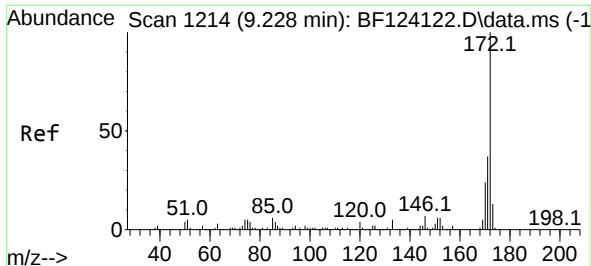
Tgt Ion:164 Resp: 56863  
Ion Ratio Lower Upper  
164 100  
162 107.2 80.7 121.1  
160 49.5 37.3 55.9



#42  
2,4,6-Tribromophenol  
Concen: 8.792 ng  
RT: 10.680 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:330 Resp: 7083  
Ion Ratio Lower Upper  
330 100  
332 79.6 77.1 115.7  
141 75.7 27.9 41.9#

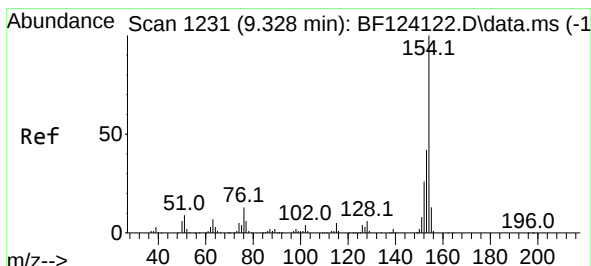
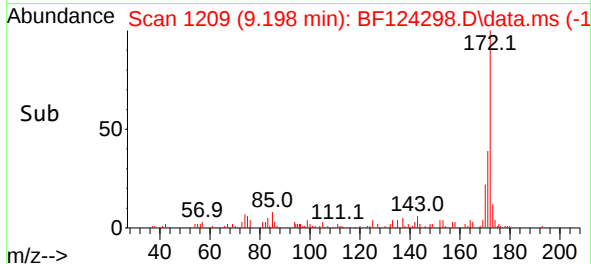
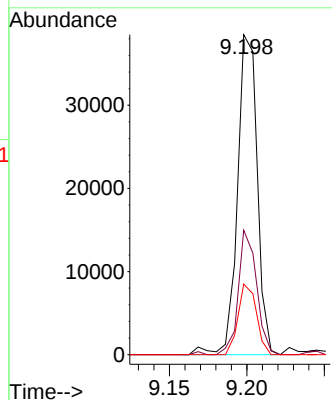
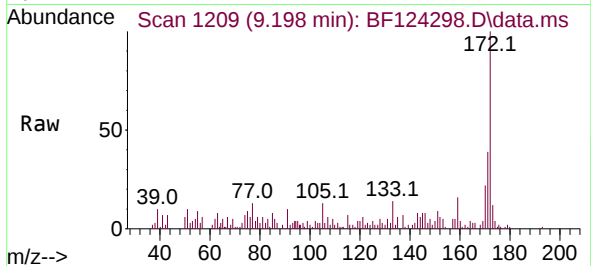




#45  
2-Fluorobiphenyl  
Concen: 7.582 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

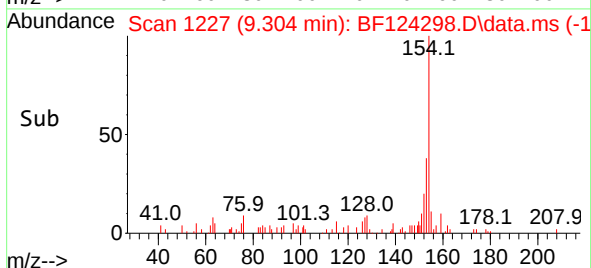
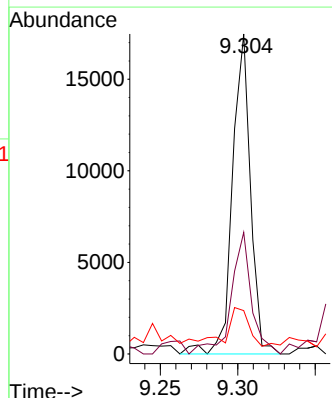
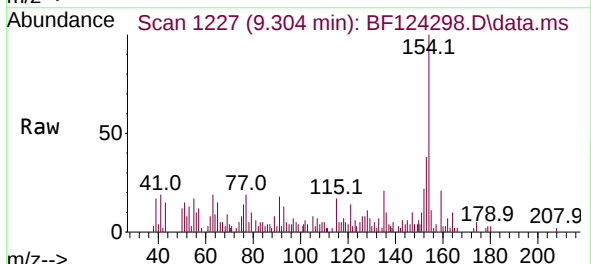
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

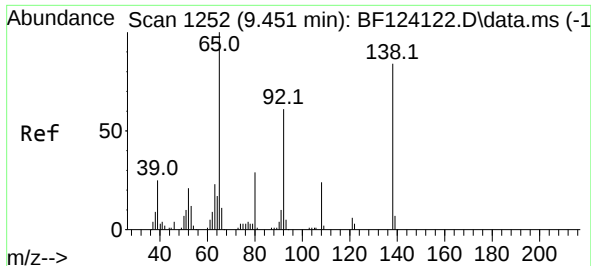
Tgt Ion:172 Resp: 34263  
Ion Ratio Lower Upper  
172 100  
171 38.9 28.1 42.1  
170 22.1 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 2.950 ng  
RT: 9.304 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:154 Resp: 14158  
Ion Ratio Lower Upper  
154 100  
153 38.0 20.7 60.7  
76 13.6 0.0 31.7

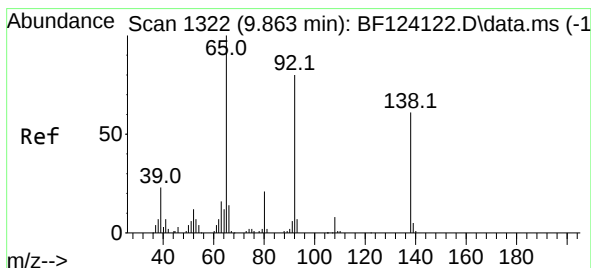
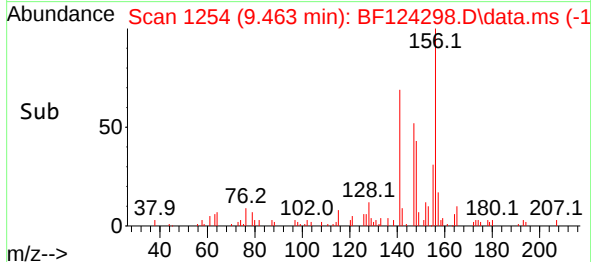
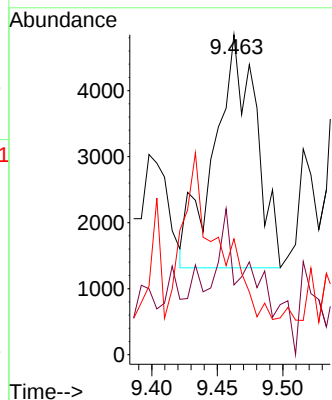
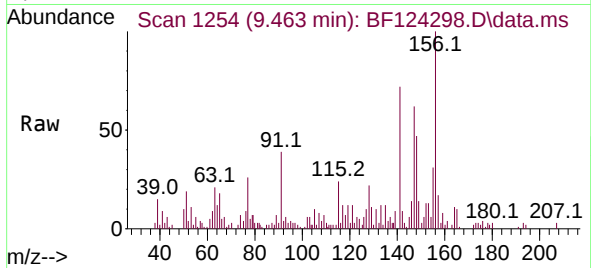




#48  
2-Nitroaniline  
Concen: 5.524 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. 0.023 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

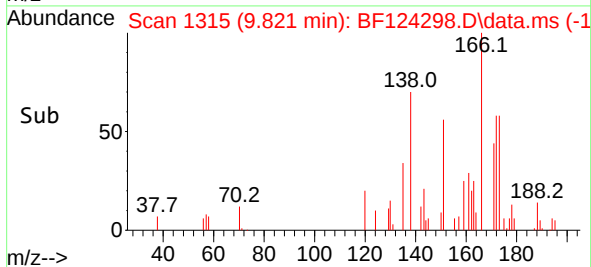
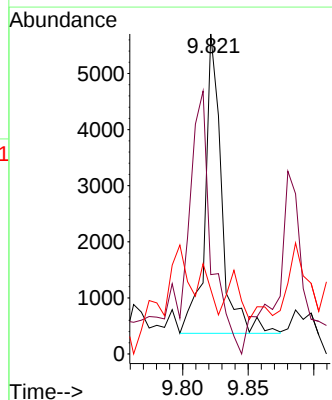
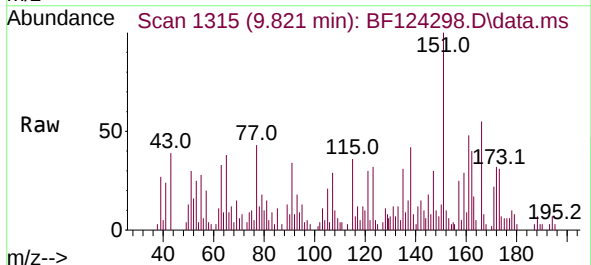
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

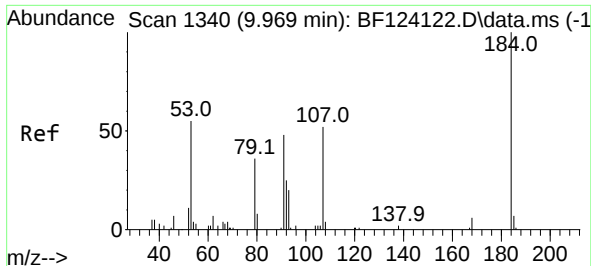
Tgt Ion: 65 Resp: 7789  
Ion Ratio Lower Upper  
65 100  
92 21.8 47.1 70.7#  
138 36.2 70.2 105.2#



#53  
3-Nitroaniline  
Concen: 4.636 ng  
RT: 9.821 min Scan# 1315  
Delta R.T. -0.029 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion: 138 Resp: 4680  
Ion Ratio Lower Upper  
138 100  
108 24.8 10.2 15.4#  
92 20.1 103.3 154.9#

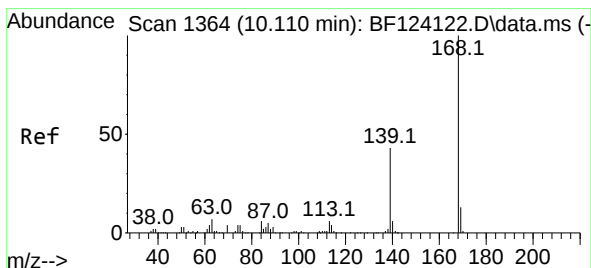
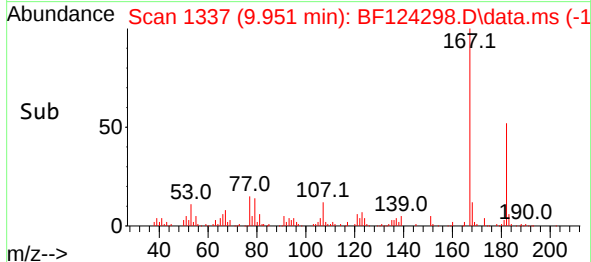
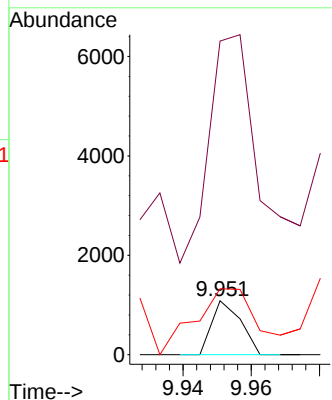
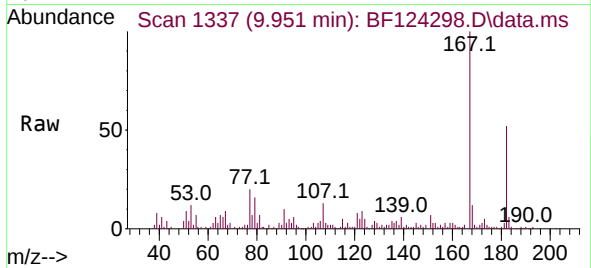




#54  
2,4-Dinitrophenol  
Concen: 4.616 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

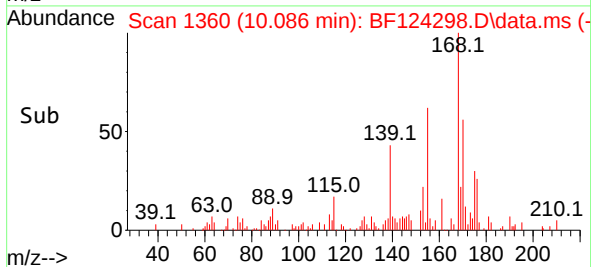
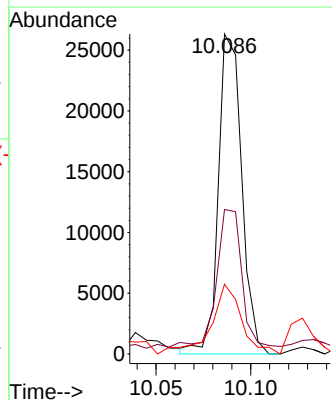
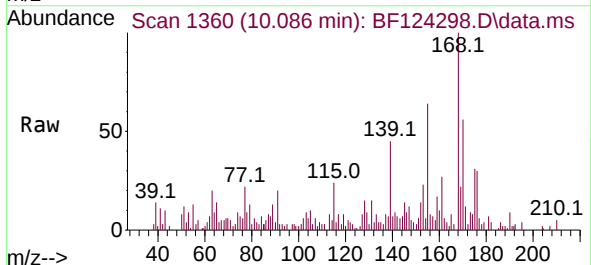
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

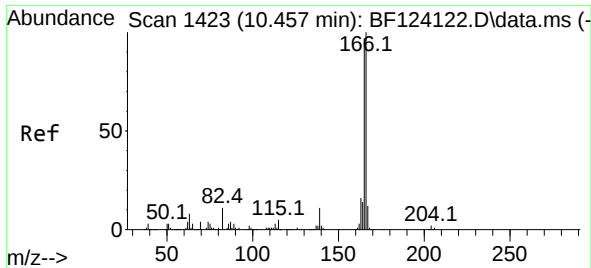
Tgt Ion:184 Resp: 637  
Ion Ratio Lower Upper  
184 100  
63 582.2 73.5 110.3#  
154 122.3 52.5 78.7#



#55  
Dibenzofuran  
Concen: 3.891 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. -0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:168 Resp: 22592  
Ion Ratio Lower Upper  
168 100  
139 45.1 33.2 49.8  
169 21.8 10.8 16.2#

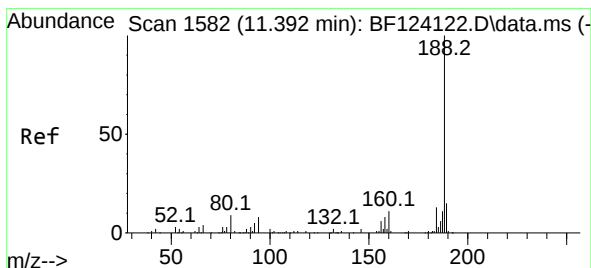
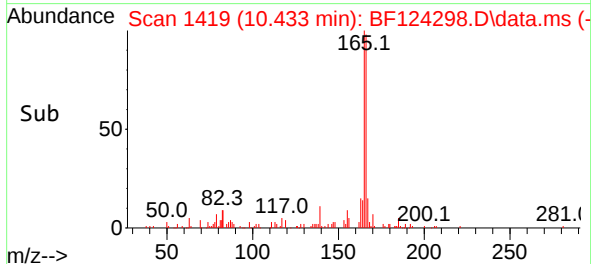
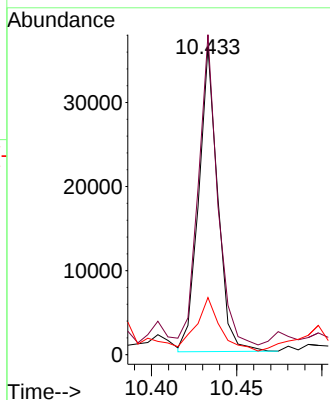
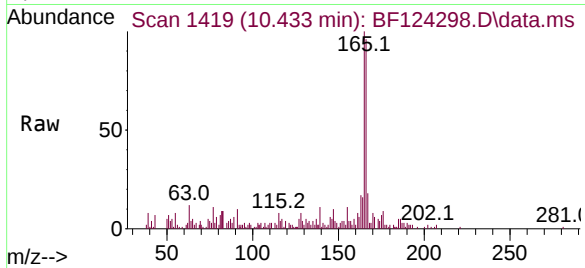




#58  
Fluorene  
Concen: 6.326 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

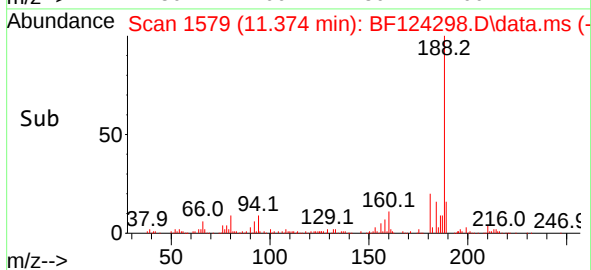
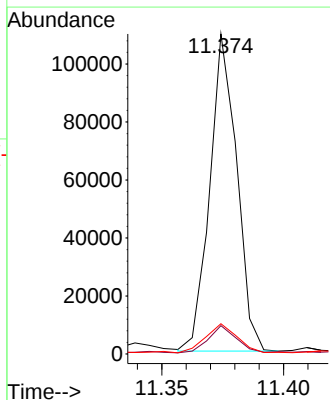
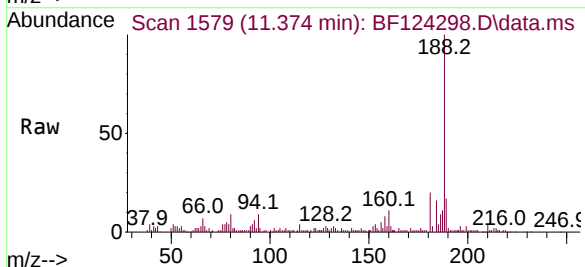
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

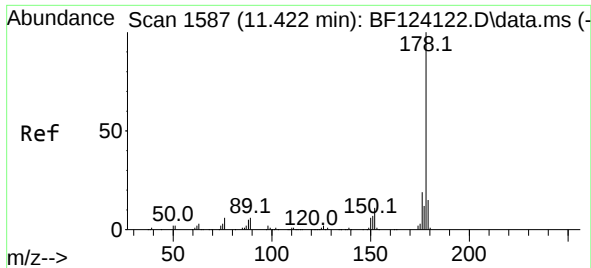
Tgt Ion:166 Resp: 28193  
Ion Ratio Lower Upper  
166 100  
165 104.0 73.5 110.3  
167 18.6 10.7 16.1#



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:188 Resp: 84254  
Ion Ratio Lower Upper  
188 100  
94 8.9 6.9 10.3  
80 9.4 8.2 12.2

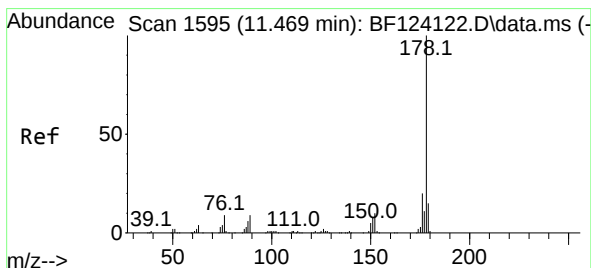
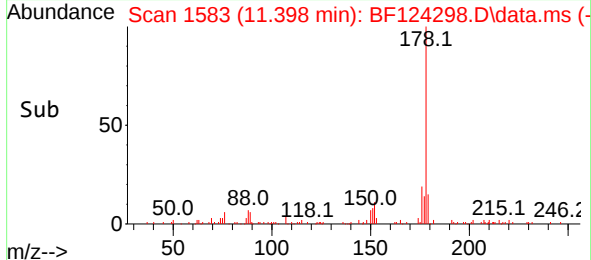
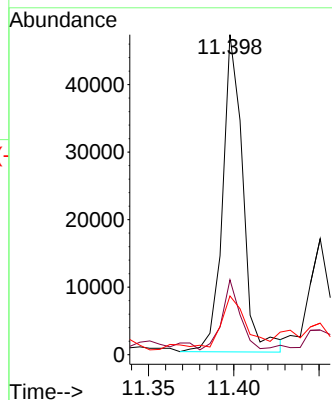
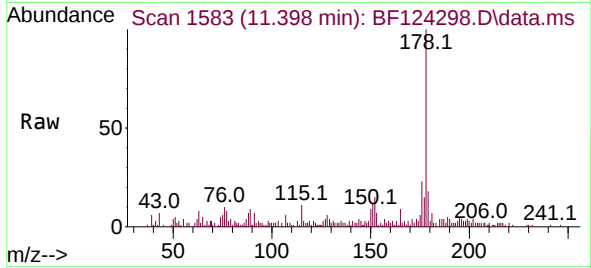




#71  
Phenanthrene  
Concen: 7.392 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

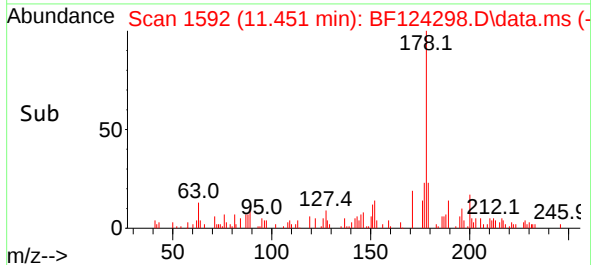
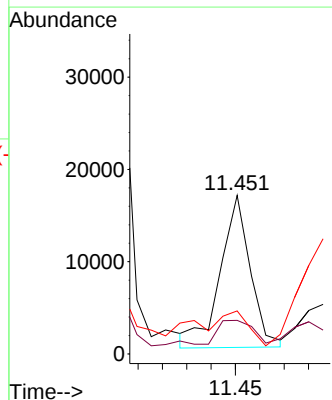
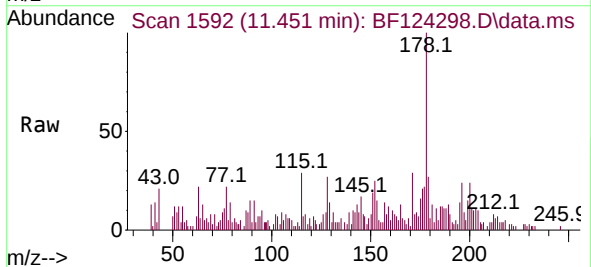
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

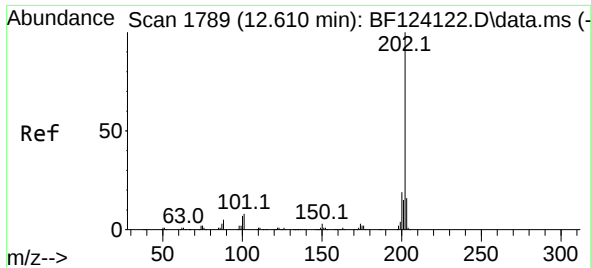
Tgt Ion:178 Resp: 38903  
Ion Ratio Lower Upper  
178 100  
176 23.4 15.6 23.4#  
179 18.3 12.5 18.7



#72  
Anthracene  
Concen: 2.672 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:178 Resp: 14164  
Ion Ratio Lower Upper  
178 100  
176 21.2 15.4 23.0  
179 27.1 12.6 18.8#

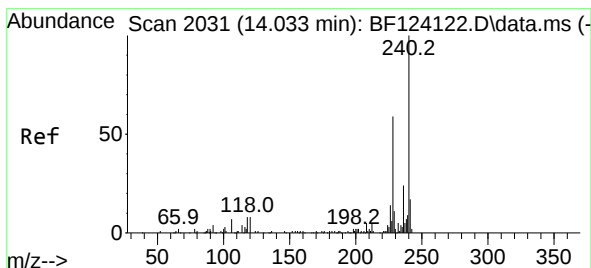
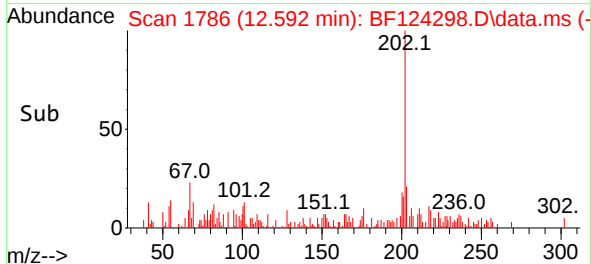
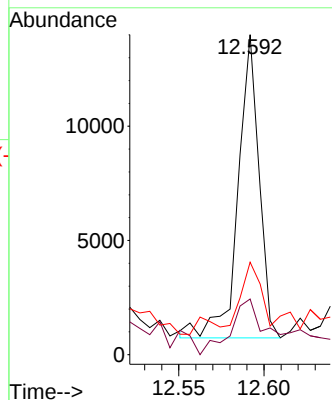
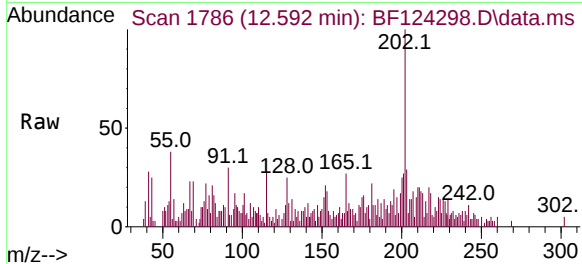




#75  
Fluoranthene  
Concen: 2.071 ng  
RT: 12.592 min Scan# 1786  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

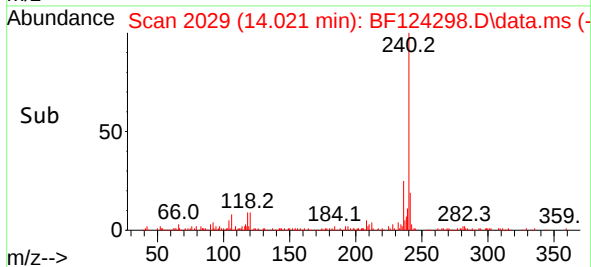
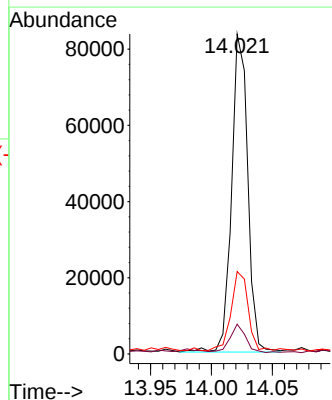
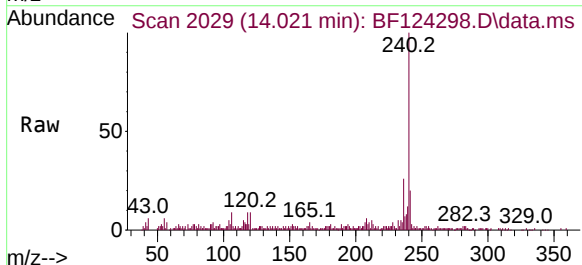
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

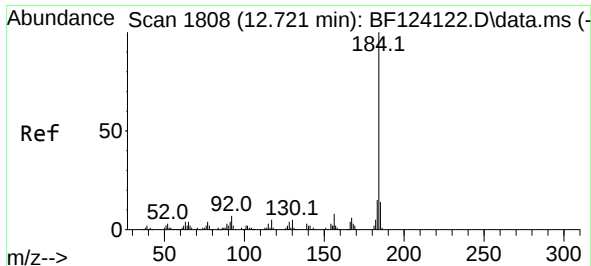
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 11440 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 17.4  | 0.0   | 30.9  |
| 203       | 28.9  | 0.0   | 37.5  |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 77044 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 9.3   | 7.2   | 10.8  |
| 236       | 25.7  | 19.0  | 28.4  |

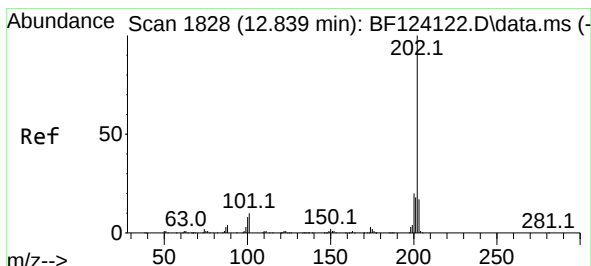
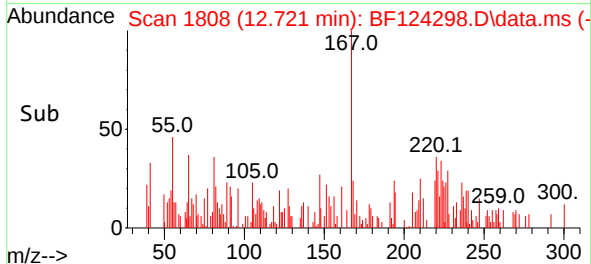
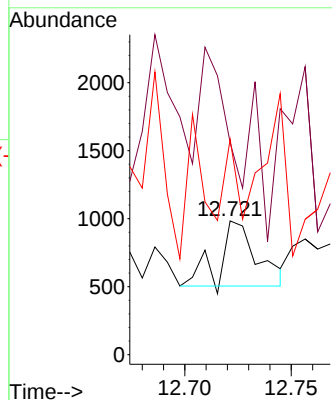
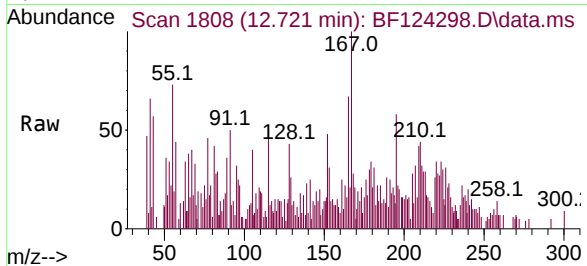




#77  
Benzidine  
Concen: 4.361 ng  
RT: 12.721 min Scan# 1808  
Delta R.T. 0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

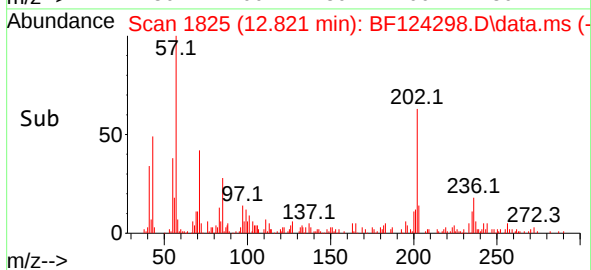
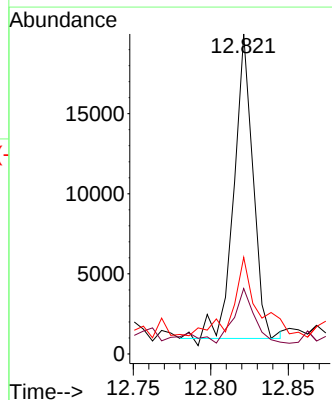
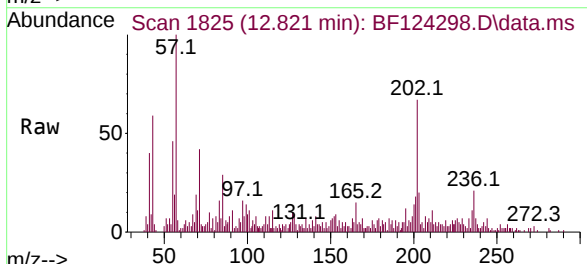
Instrument :  
BNA\_F  
ClientSampleId :  
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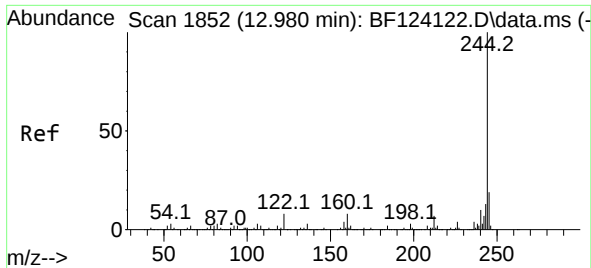
Tgt Ion:184 Resp: 589  
Ion Ratio Lower Upper  
184 100  
185 158.7 12.1 18.1#  
183 161.1 7.8 11.8#



#78  
Pyrene  
Concen: 2.198 ng  
RT: 12.821 min Scan# 1825  
Delta R.T. -0.000 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:202 Resp: 16259  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.1 24.1  
203 30.2 14.8 22.2#

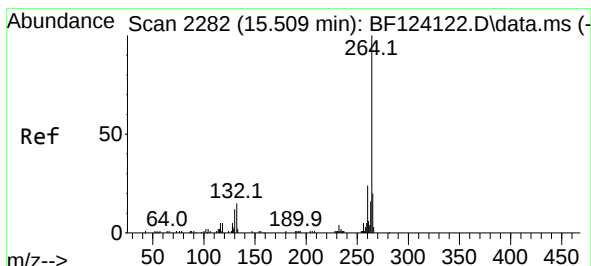
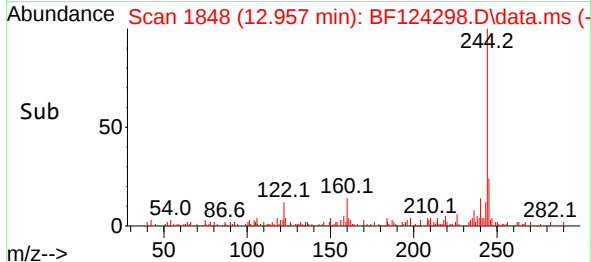
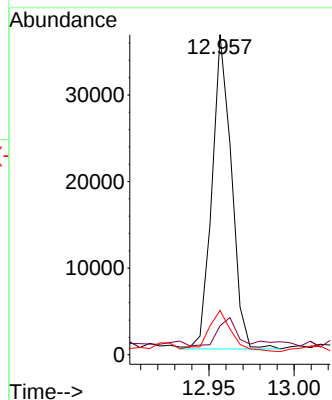
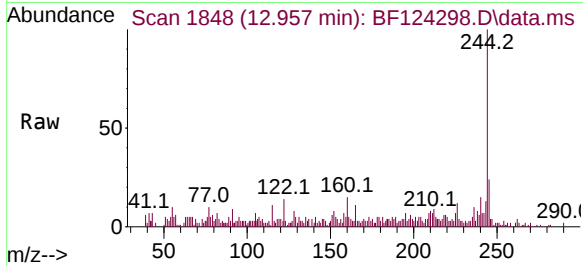




#79  
Terphenyl-d14  
Concen: 5.139 ng  
RT: 12.957 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

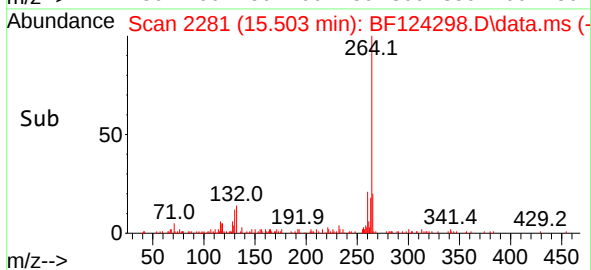
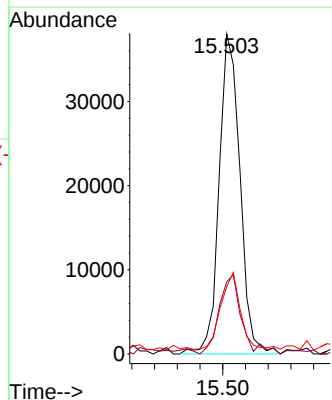
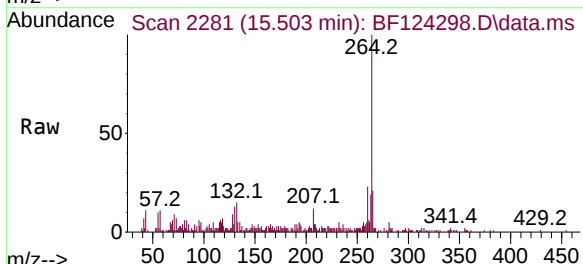
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

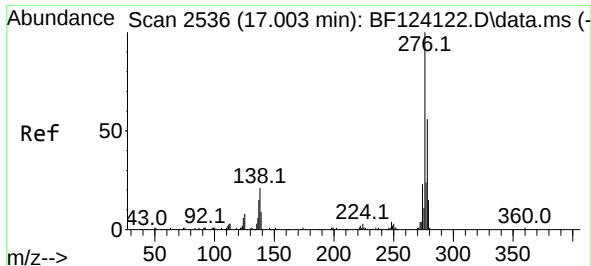
Tgt Ion:244 Resp: 28837  
Ion Ratio Lower Upper  
244 100  
212 9.1 5.7 8.5#  
122 13.9 9.7 14.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.503 min Scan# 2281  
Delta R.T. 0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

Tgt Ion:264 Resp: 48503  
Ion Ratio Lower Upper  
264 100  
260 22.6 18.7 28.1  
265 21.1 17.8 26.8

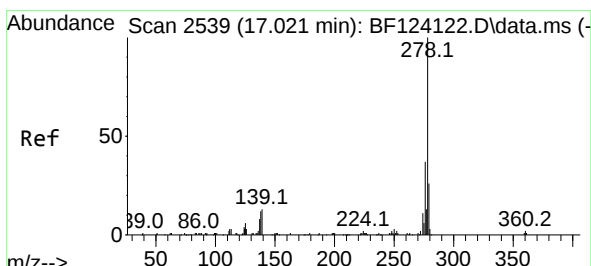
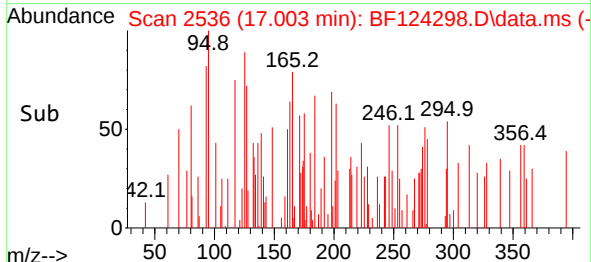
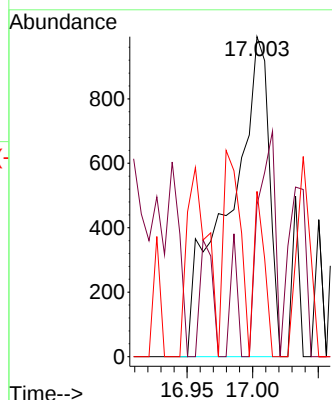
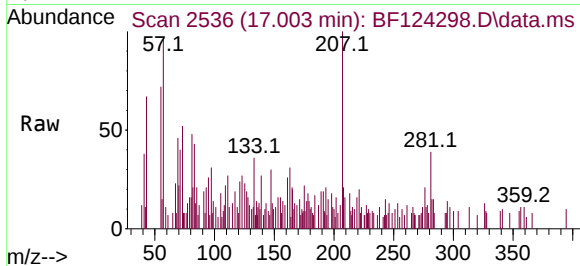




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.812 ng  
RT: 17.003 min Scan# 2536  
Delta R.T. 0.023 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

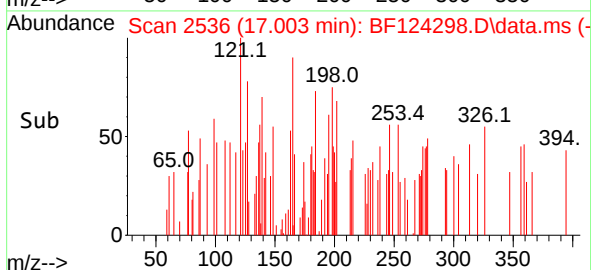
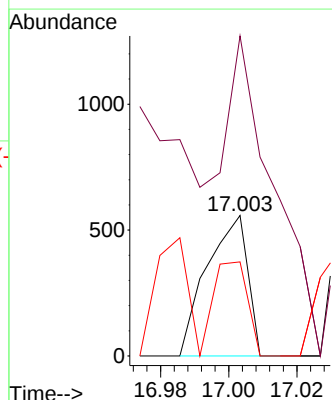
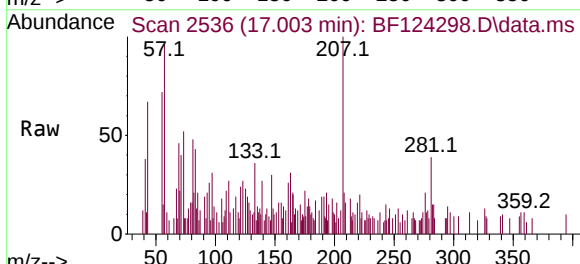
Instrument :  
BNA\_F  
ClientSampleId :  
TMR-DS-04-060921DL

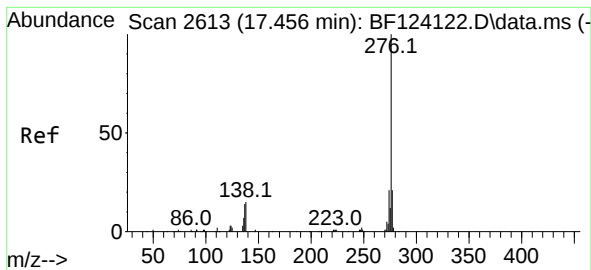
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 2115  |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 29.1  | 16.2  | 24.2# |
| 277       | 13.6  | 20.1  | 30.1# |



#91  
Dibenzo(a,h)anthracene  
Concen: 4.298 ng  
RT: 17.003 min Scan# 2536  
Delta R.T. 0.012 min  
Lab File: BF124298.D  
Acq: 12 Jun 2021 21:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 463   |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 227.8 | 10.2  | 15.2# |
| 279       | 67.0  | 19.4  | 29.0# |





#92  
 Benzo(g,h,i)perylene  
 Concen: 4.024 ng  
 RT: 17.450 min Scan# 2612  
 Delta R.T. 0.018 min  
 Lab File: BF124298.D  
 Acq: 12 Jun 2021 21:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TMR-DS-04-060921DL

Tgt Ion:276 Resp: 803  
 Ion Ratio Lower Upper  
 276 100  
 277 55.3 18.2 27.2#  
 138 0.0 13.8 20.6#

