

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052421\  
 Data File : BF124046.D  
 Acq On : 24 May 2021 19:50  
 Operator : JU/CG  
 Sample : M2479-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUBBASE-6-1-D

Quant Time: May 25 01:29:40 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 19:05:57 2021  
 Response via : Initial Calibration

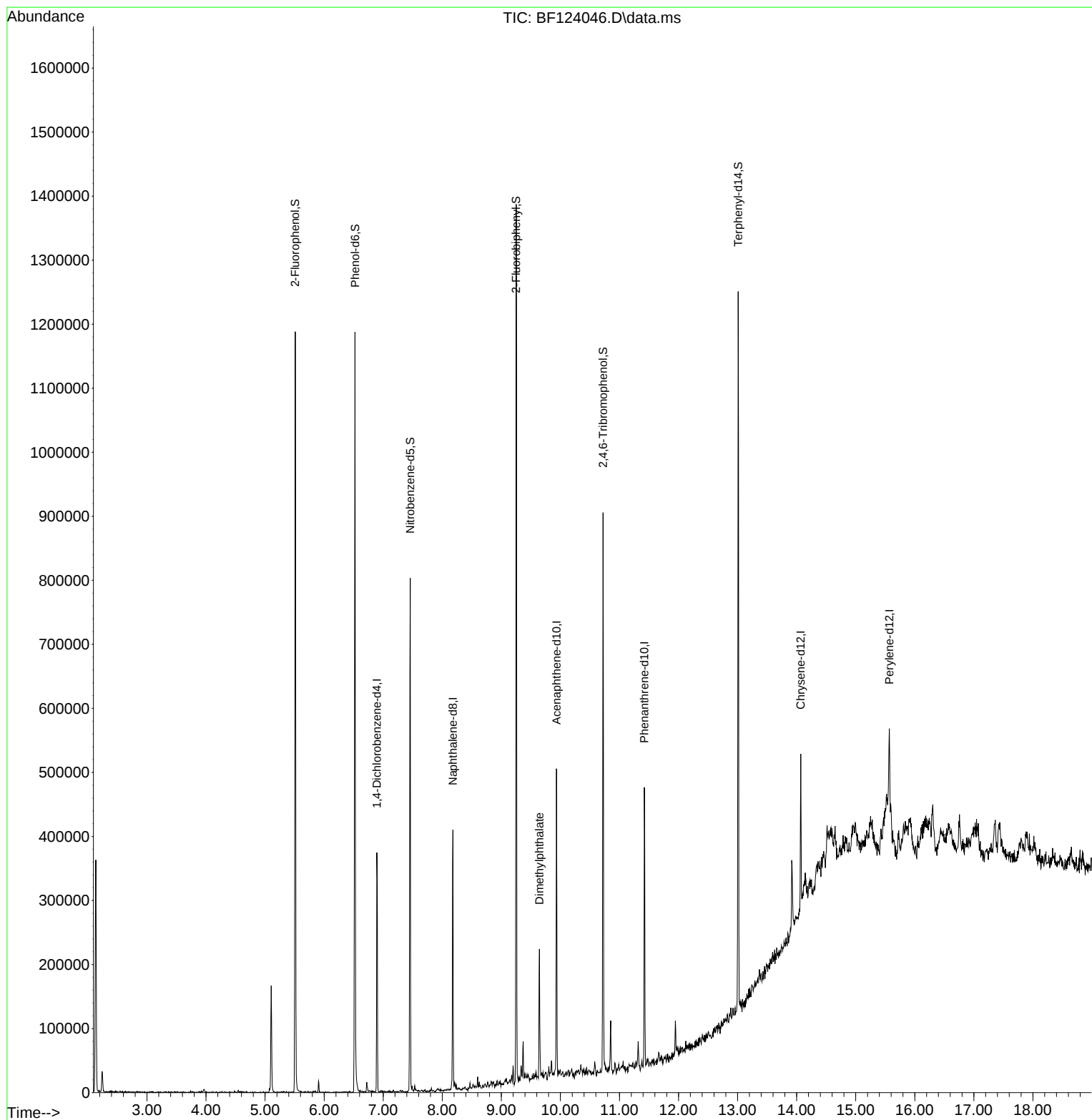
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)       |
|-----------------------------|--------|------|----------|-------|-------|----------------|
| -----                       |        |      |          |       |       |                |
| Internal Standards          |        |      |          |       |       |                |
| 1) 1,4-Dichlorobenzene-d4   | 6.893  | 152  | 44622    | 20.00 | ng    | -0.01          |
| 21) Naphthalene-d8          | 8.181  | 136  | 149534   | 20.00 | ng    | 0.00           |
| 39) Acenaphthene-d10        | 9.934  | 164  | 77790    | 20.00 | ng    | -0.01          |
| 64) Phenanthrene-d10        | 11.422 | 188  | 138880   | 20.00 | ng    | 0.00           |
| 76) Chrysene-d12            | 14.069 | 240  | 70893    | 20.00 | ng    | 0.00           |
| 86) Perylene-d12            | 15.568 | 264  | 60152    | 20.00 | ng    | 0.02           |
| System Monitoring Compounds |        |      |          |       |       |                |
| 5) 2-Fluorophenol           | 5.510  | 112  | 254616   | 80.12 | ng    | 0.00           |
| 7) Phenol-d6                | 6.522  | 99   | 301912   | 73.23 | ng    | 0.00           |
| 23) Nitrobenzene-d5         | 7.457  | 82   | 218982   | 63.10 | ng    | 0.00           |
| 42) 2,4,6-Tribromophenol    | 10.722 | 330  | 82349    | 88.14 | ng    | 0.00           |
| 45) 2-Fluorobiphenyl        | 9.251  | 172  | 352899   | 55.83 | ng    | -0.01          |
| 79) Terphenyl-d14           | 13.010 | 244  | 325107   | 69.46 | ng    | 0.00           |
| Target Compounds            |        |      |          |       |       |                |
| 50) Dimethylphthalate       | 9.645  | 163  | 54580    | 8.79  | ng    | Qvalue<br># 98 |
| -----                       |        |      |          |       |       |                |

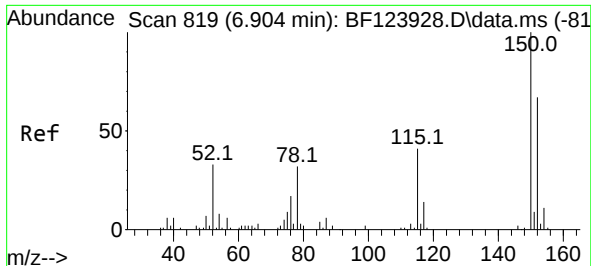
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052421\  
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ALS Vial : 14 Sample Multiplier: 1

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SUBBASE-6-1-D

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QLast Update : Fri May 14 19:05:57 2021  
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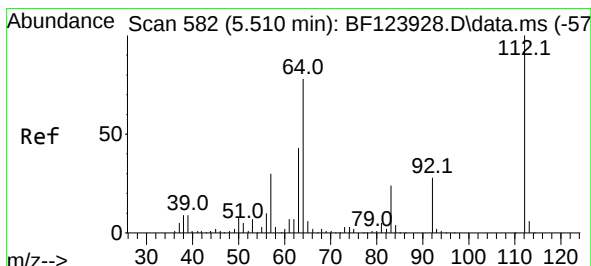
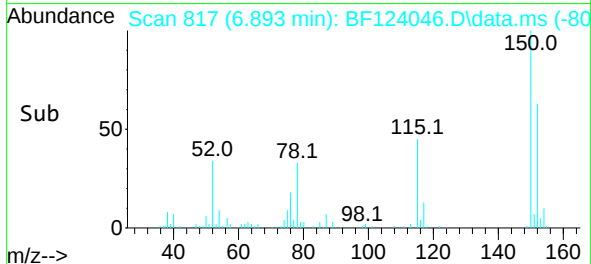
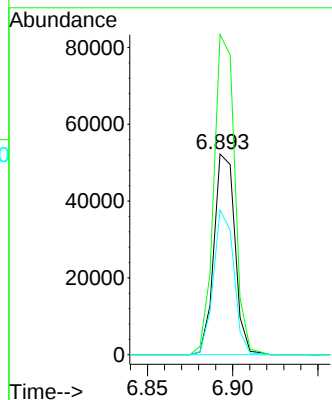
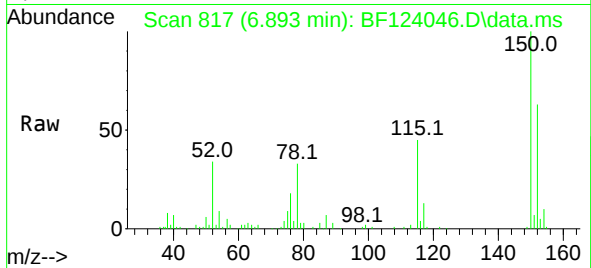




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.893 min Scan# 817  
Delta R.T. -0.011 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

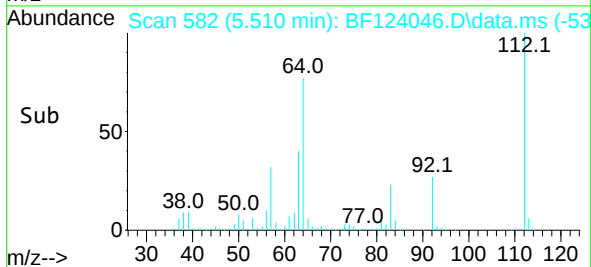
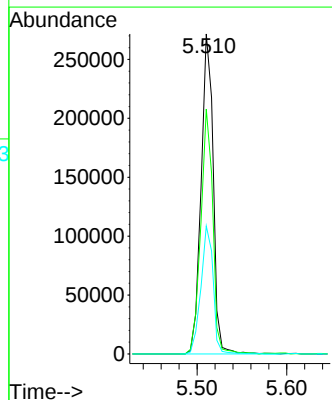
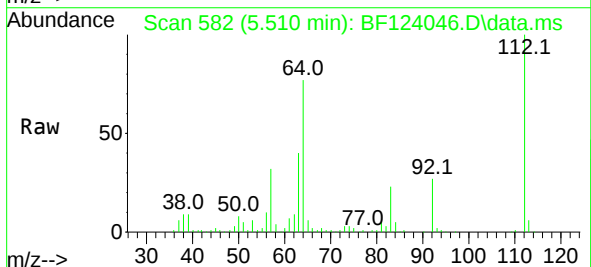
Instrument :  
BNA\_F  
ClientSampleId :  
SUBBASE-6-1-D

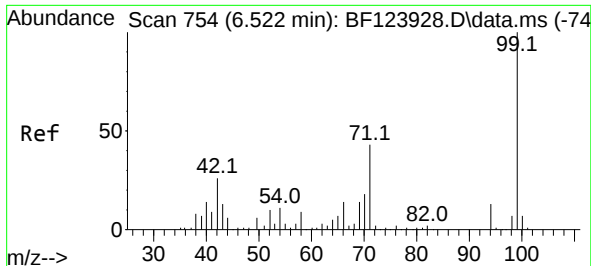
Tgt Ion:152 Resp: 44622  
Ion Ratio Lower Upper  
152 100  
150 159.5 127.0 190.6  
115 72.1 54.3 81.5



#5  
2-Fluorophenol  
Concen: 80.12 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

Tgt Ion:112 Resp: 254616  
Ion Ratio Lower Upper  
112 100  
64 76.5 61.4 92.0  
63 40.0 33.0 49.4

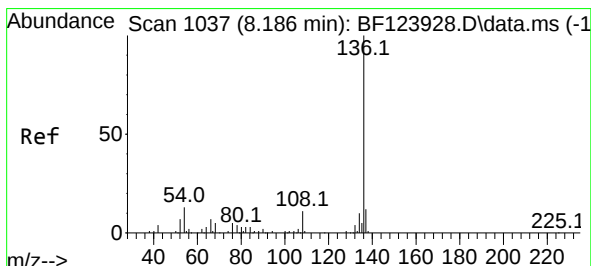
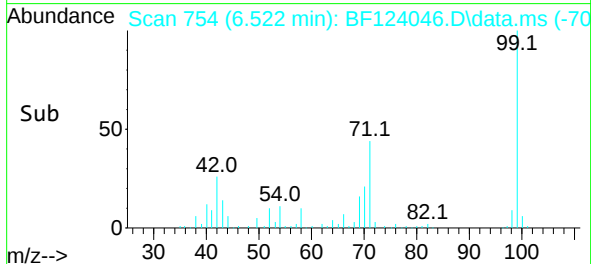
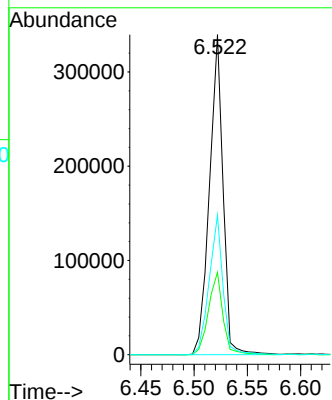
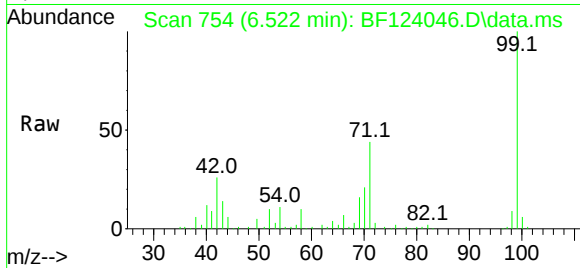




#7  
Phenol-d6  
Concen: 73.23 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

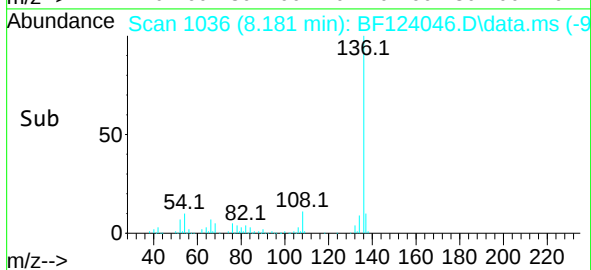
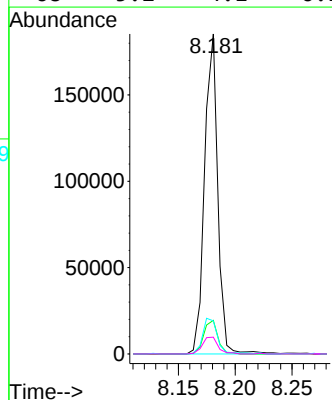
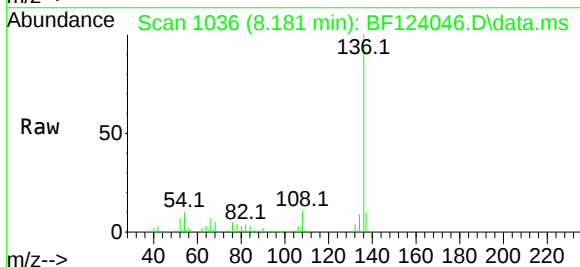
Instrument :  
BNA\_F  
ClientSampleId :  
SUBBASE-6-1-D

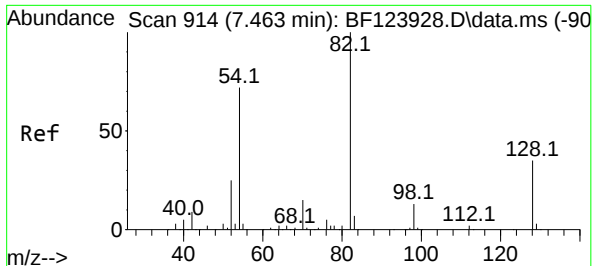
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 301912 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 25.7  | 19.8  | 29.8   |
| 71       | 43.6  | 31.1  | 46.7   |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.005 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 149534 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.7   | 13.1   |
| 54       | 10.4  | 9.8   | 14.6   |
| 68       | 5.2   | 4.1   | 6.1    |





#23

Nitrobenzene-d5

Concen: 63.10 ng

RT: 7.457 min Scan# 913

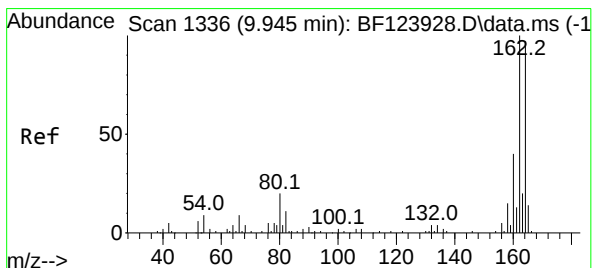
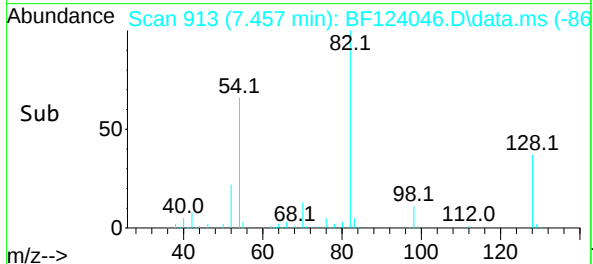
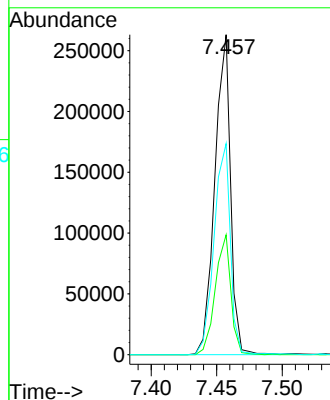
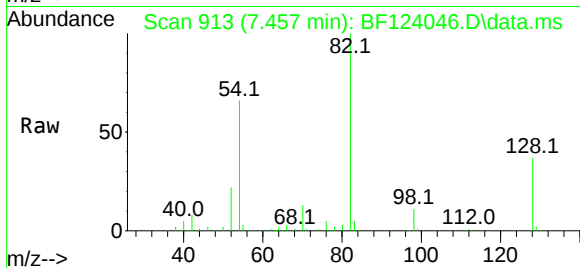
Delta R.T. -0.006 min

Lab File: BF124046.D

Acq: 24 May 2021 19:50

Tgt Ion: 82 Resp: 218982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.4  | 29.4  | 44.2  |
| 54  | 66.0  | 54.1  | 81.1  |



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.934 min Scan# 1334

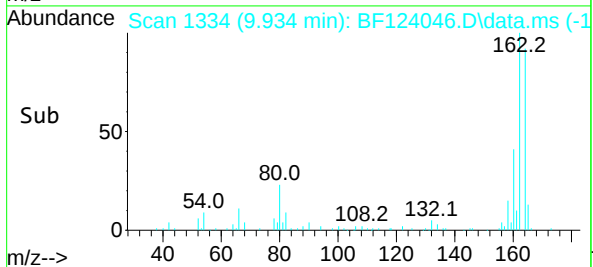
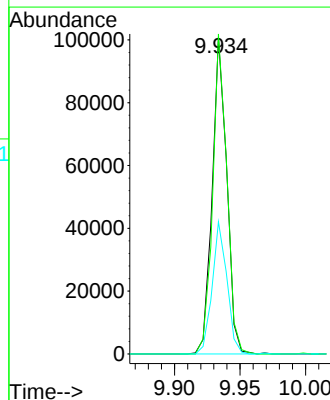
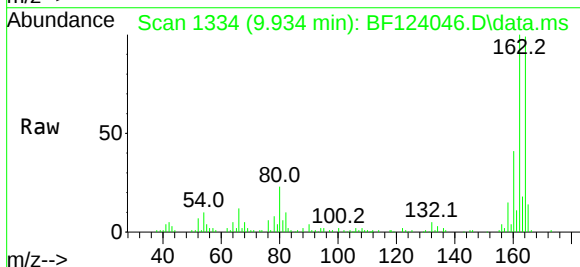
Delta R.T. -0.011 min

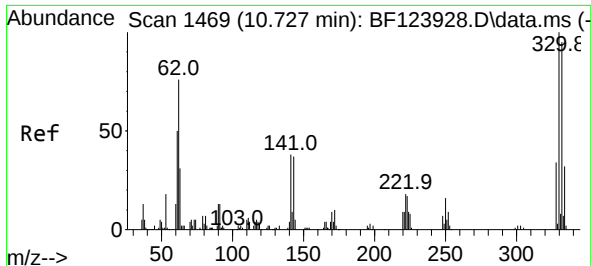
Lab File: BF124046.D

Acq: 24 May 2021 19:50

Tgt Ion: 164 Resp: 77790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.1 | 80.7  | 121.1 |
| 160 | 41.8  | 37.3  | 55.9  |

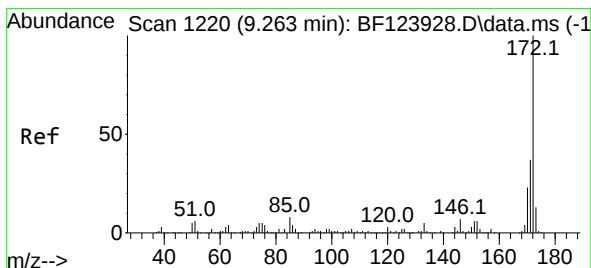
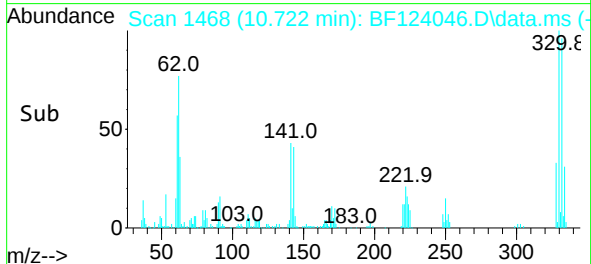
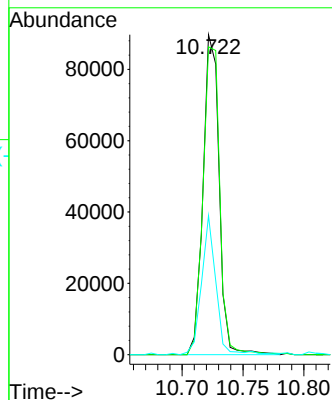
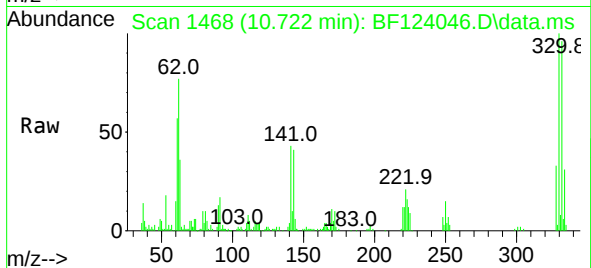




#42  
2,4,6-Tribromophenol  
Concen: 88.14 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. -0.006 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

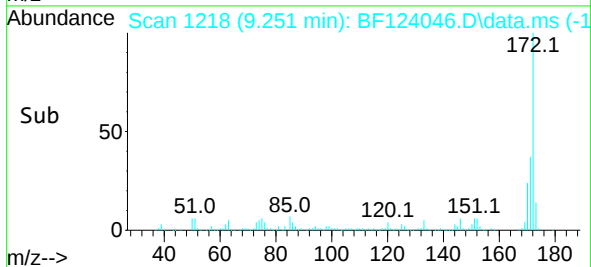
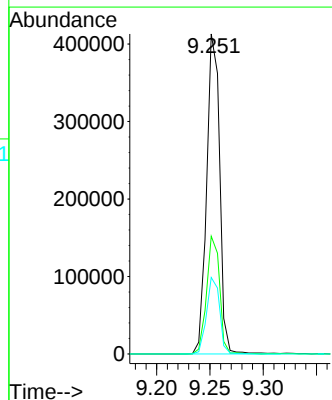
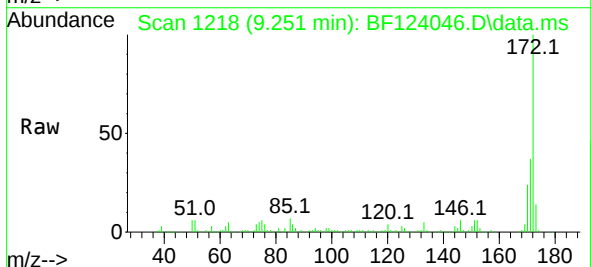
Instrument :  
BNA\_F  
ClientSampleId :  
SUBBASE-6-1-D

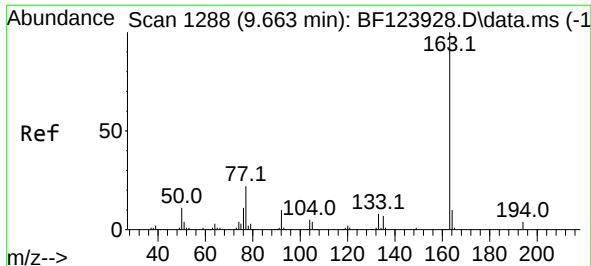
Tgt Ion: 330 Resp: 82349  
Ion Ratio Lower Upper  
330 100  
332 100.7 77.1 115.7  
141 38.9 27.9 41.9



#45  
2-Fluorobiphenyl  
Concen: 55.83 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. -0.012 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

Tgt Ion: 172 Resp: 352899  
Ion Ratio Lower Upper  
172 100  
171 36.8 28.1 42.1  
170 23.9 19.2 28.8

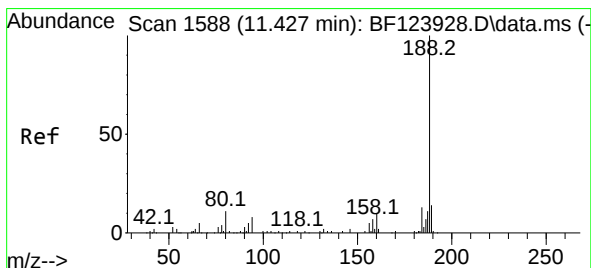
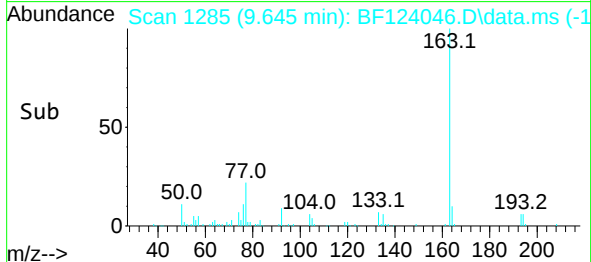
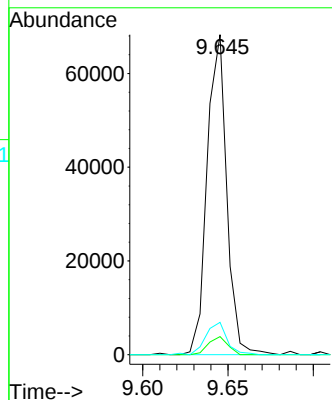
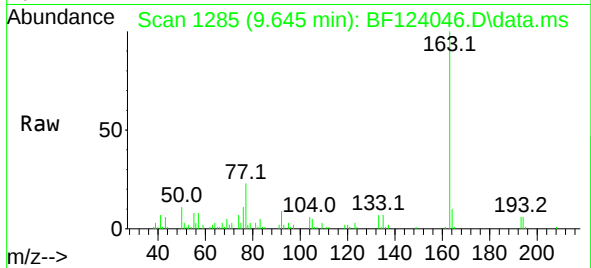




#50  
Dimethylphthalate  
Concen: 8.79 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. -0.017 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

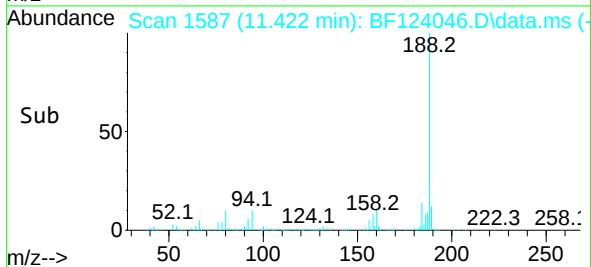
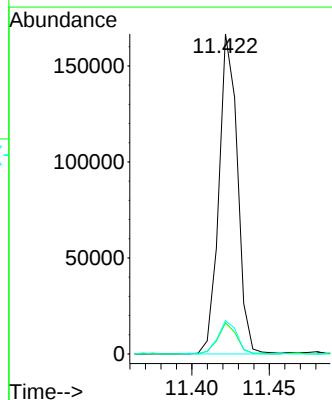
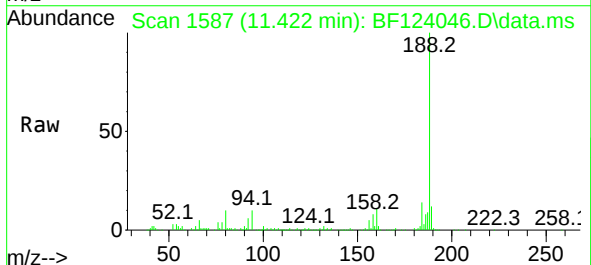
Instrument :  
BNA\_F  
ClientSampleId :  
SUBBASE-6-1-D

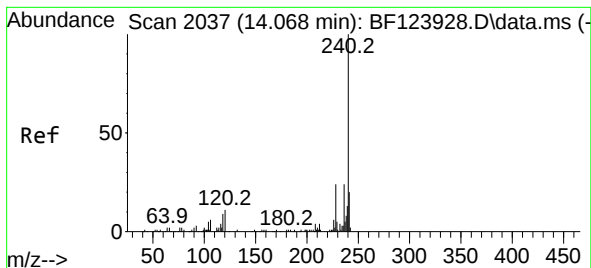
Tgt Ion:163 Resp: 54580  
Ion Ratio Lower Upper  
163 100  
194 5.7 3.1 4.7#  
164 10.1 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.422 min Scan# 1587  
Delta R.T. -0.005 min  
Lab File: BF124046.D  
Acq: 24 May 2021 19:50

Tgt Ion:188 Resp: 138880  
Ion Ratio Lower Upper  
188 100  
94 9.8 6.9 10.3  
80 10.4 8.2 12.2





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF124046.D

Acq: 24 May 2021 19:50

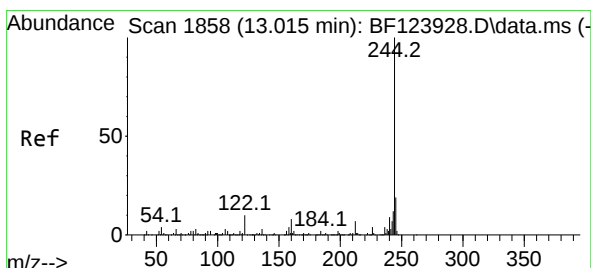
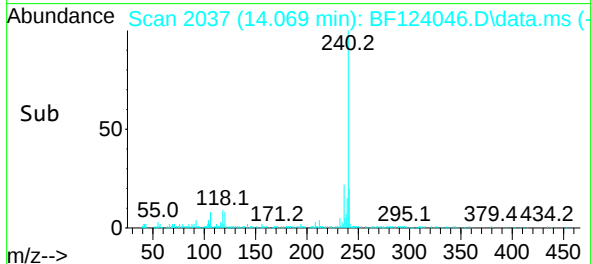
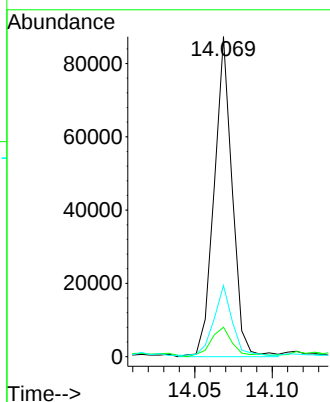
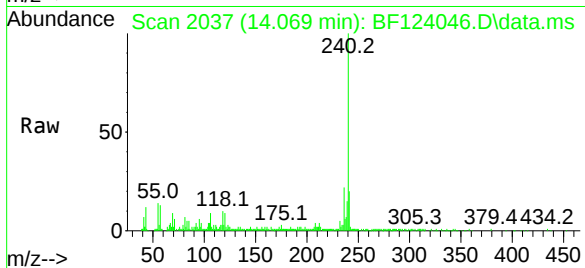
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|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 70893 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 9.2   | 7.2   | 10.8  |
| 236       | 22.2  | 19.0  | 28.4  |

Instrument :

BNA\_F

ClientSampleId :

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#79

Terphenyl-d14

Concen: 69.46 ng

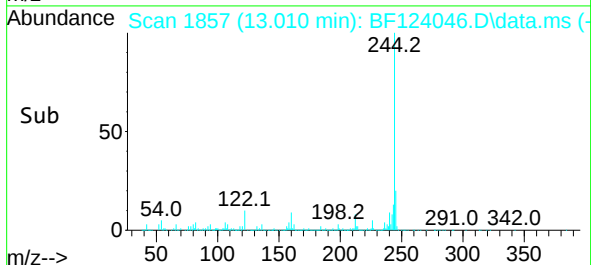
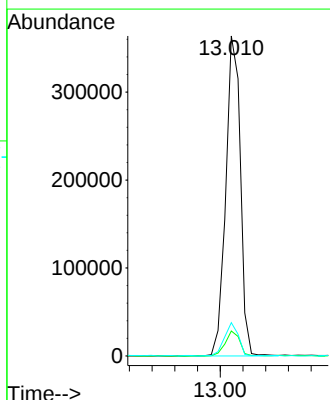
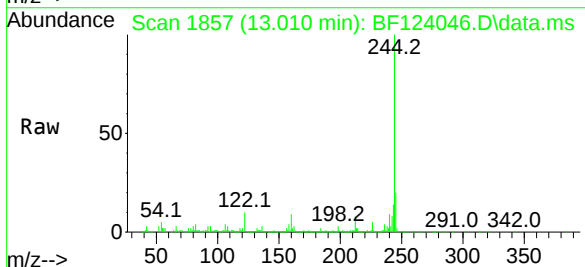
RT: 13.010 min Scan# 1857

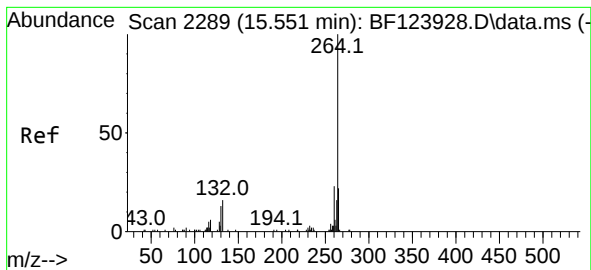
Delta R.T. -0.006 min

Lab File: BF124046.D

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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 325107 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.8   | 5.7   | 8.5    |
| 122       | 10.4  | 9.7   | 14.5   |





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.568 min Scan# 2292  
 Delta R.T. 0.018 min  
 Lab File: BF124046.D  
 Acq: 24 May 2021 19:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
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Tgt Ion:264 Resp: 60152  
 Ion Ratio Lower Upper  
 264 100  
 260 22.4 18.7 28.1  
 265 22.5 17.8 26.8

