

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050721\  
 Data File : BN014546.D  
 Acq On : 07 May 2021 20:23  
 Operator : CG/JU  
 Sample : PB136127BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB136127BSD

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Quant Time: May 08 01:12:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 17:32:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.757  | 152  | 771      | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.543 | 136  | 2874     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.397 | 164  | 1976     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.152 | 188  | 4576     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.343 | 240  | 5885     | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.627 | 264  | 5990     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.349  | 112  | 816      | 0.38 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.919  | 99   | 1119     | 0.37 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.895  | 82   | 850      | 0.36 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.138 | 152  | 2513     | 0.37 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.894 | 330  | 301      | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.014 | 172  | 2628     | 0.37 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.186 | 212  | 6998     | 0.36 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.791 | 244  | 5369     | 0.37 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.311  | 88   | 387      | 0.40 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.714  | 42   | 7        | 0.02 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.185  | 93   | 864      | 0.40 | ng    | 91       |
| 9) Naphthalene                | 10.594 | 128  | 2783     | 0.37 | ng    | # 93     |
| 10) Hexachlorobutadiene       | 10.885 | 225  | 674      | 0.37 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.209 | 142  | 1985     | 0.37 | ng    | # 89     |
| 16) Acenaphthylene            | 14.118 | 152  | 2625     | 0.34 | ng    | 98       |
| 17) Acenaphthene              | 14.461 | 154  | 1967     | 0.37 | ng    | 98       |
| 18) Fluorene                  | 15.450 | 166  | 2569     | 0.36 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.526 | 198  | 140      | 0.45 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.349 | 248  | 979      | 0.35 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.459 | 284  | 1030     | 0.36 | ng    | 92       |
| 23) Atrazine                  | 16.617 | 200  | 640      | 0.33 | ng    | 94       |
| 24) Pentachlorophenol         | 16.799 | 266  | 326      | 0.33 | ng    | # 38     |
| 25) Phenanthrene              | 17.189 | 178  | 4338     | 0.36 | ng    | 98       |
| 26) Anthracene                | 17.274 | 178  | 3850     | 0.35 | ng    | 99       |
| 28) Fluoranthene              | 19.215 | 202  | 5590     | 0.36 | ng    | 98       |
| 30) Pyrene                    | 19.578 | 202  | 5769     | 0.35 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.332 | 228  | 6080     | 0.35 | ng    | 99       |
| 33) Chrysene                  | 21.385 | 228  | 6546     | 0.37 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.279 | 149  | 1803     | 0.28 | ng    | # 79     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.937 | 276  | 8207     | 0.36 | ng    | # 93     |
| 37) Benzo(b)fluoranthene      | 22.939 | 252  | 7072m    | 0.36 | ng    |          |
| 38) Benzo(k)fluoranthene      | 22.987 | 252  | 7087m    | 0.37 | ng    |          |
| 39) Benzo(a)pyrene            | 23.524 | 252  | 6143     | 0.36 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.954 | 278  | 7180     | 0.37 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.639 | 276  | 6852     | 0.36 | ng    | # 90     |
| -----                         |        |      |          |      |       |          |

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

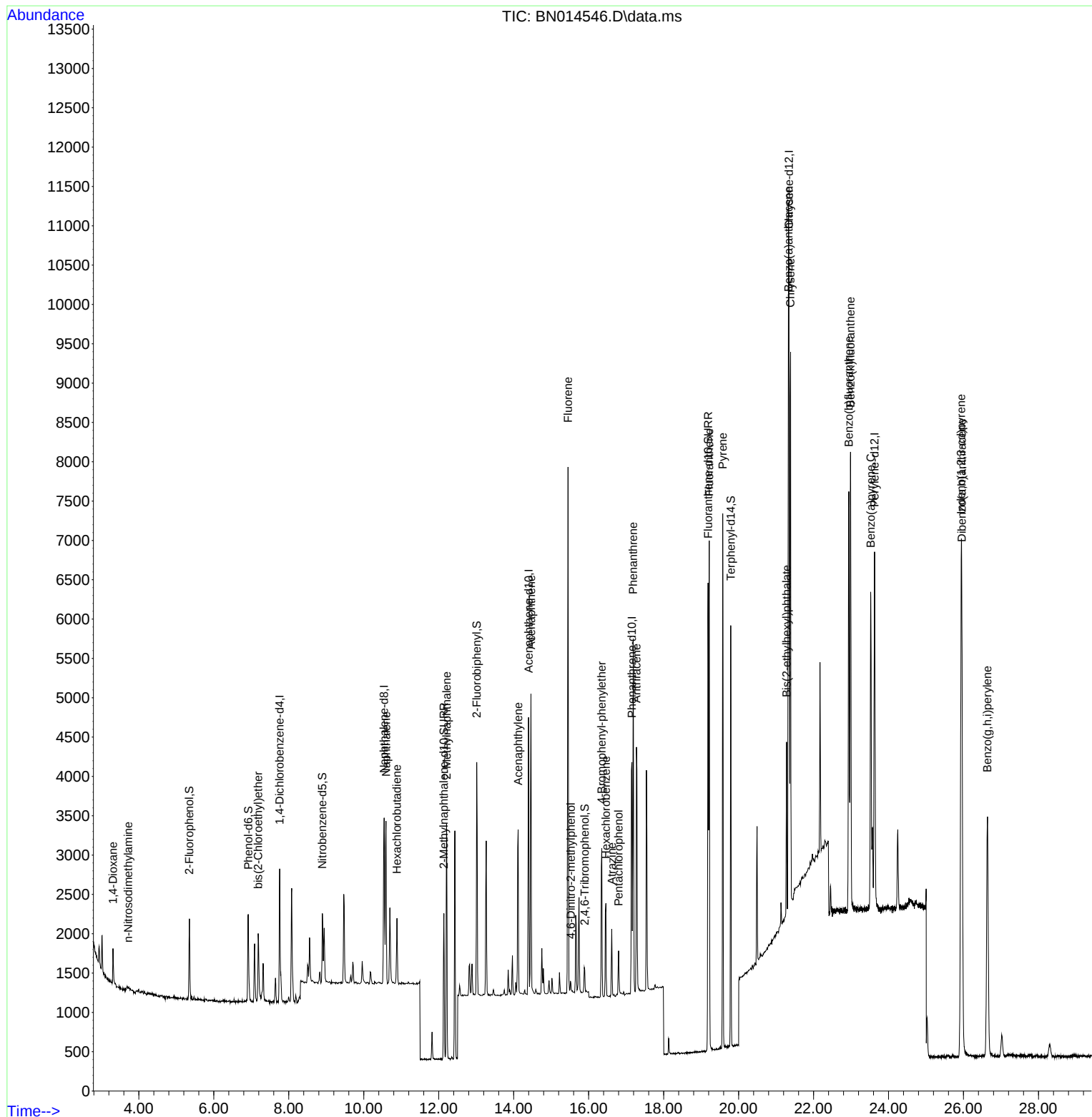
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Data File : BN014546.D  
Acq On : 07 May 2021 20:23  
Operator : CG/JU  
Sample : PB136127BSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

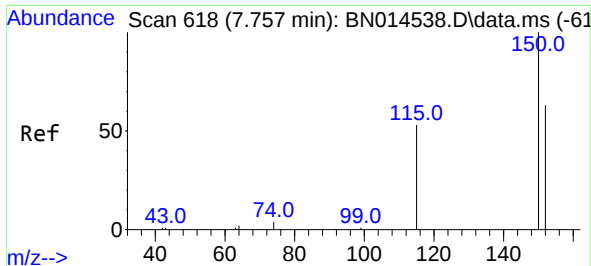
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

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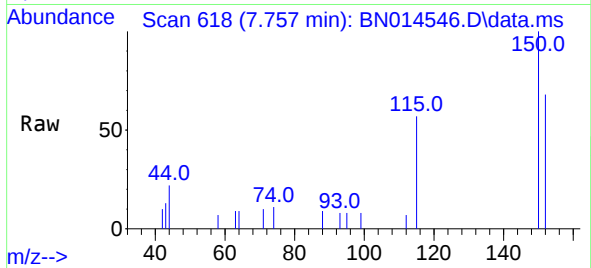
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Quant Time: May 08 01:12:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 07 17:32:10 2021  
Response via : Initial Calibration



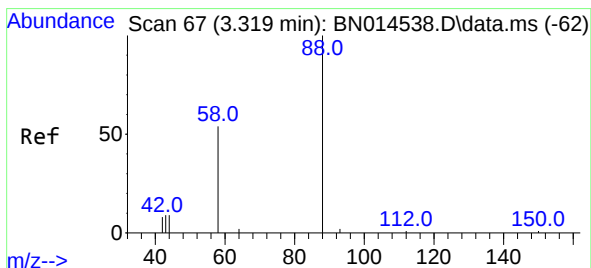
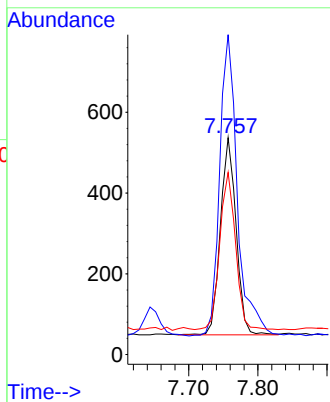
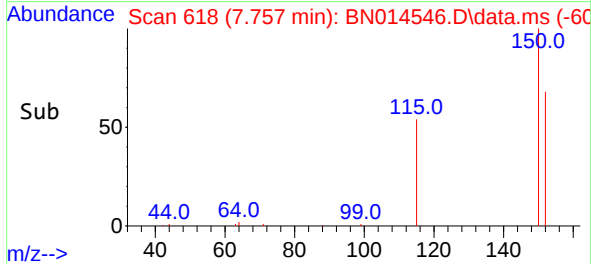


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.757 min Scan# 618  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

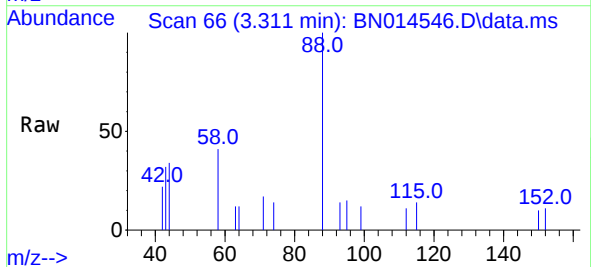


Tgt Ion: 152 Resp: 771

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 147.5 | 123.8 | 185.8 |
| 115 | 84.0  | 47.0  | 70.4# |

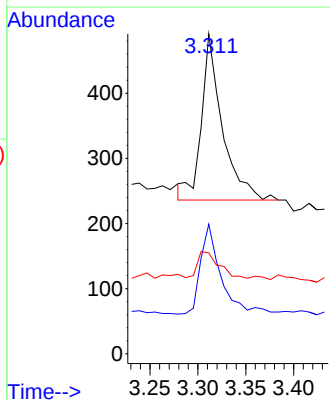
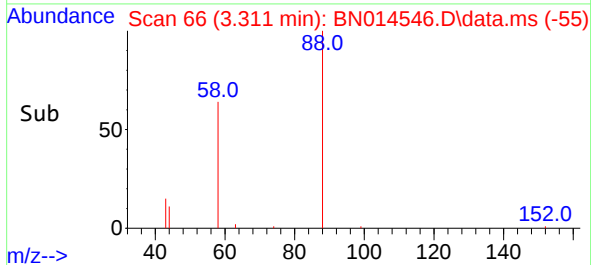


#2  
1,4-Dioxane  
Concen: 0.40 ng  
RT: 3.311 min Scan# 66  
Delta R.T. -0.008 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



Tgt Ion: 88 Resp: 387

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 52.7  | 44.4  | 66.6  |
| 43  | 16.0  | 15.9  | 23.9  |

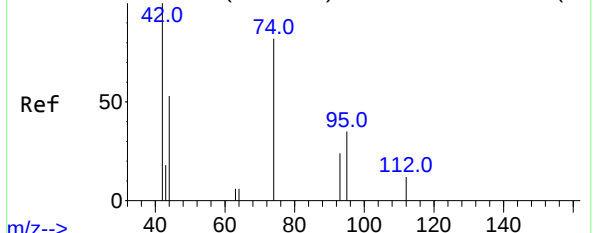


Instrument :  
BNA\_N  
ClientSampled :  
PB136127BSD

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Abundance Scan 118 (3.730 min): BN014538.D\data.ms (-10



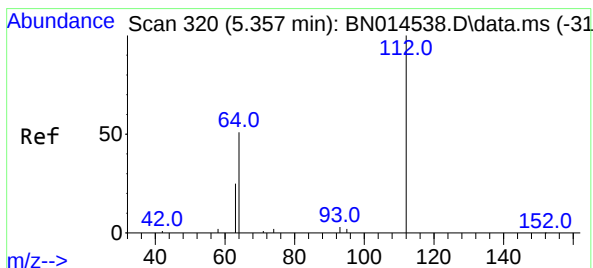
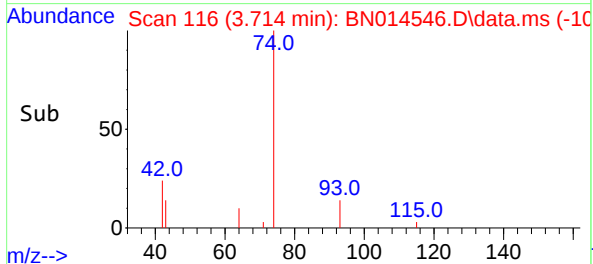
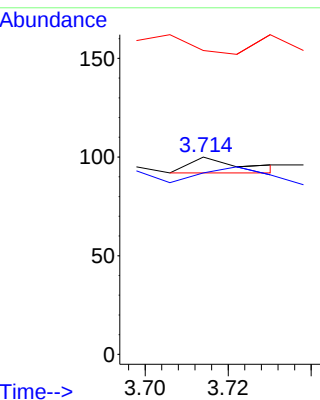
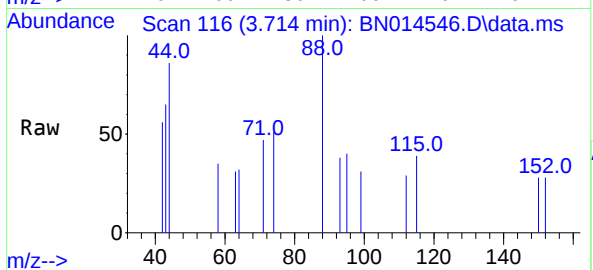
#3  
n-Nitrosodimethylamine  
Concen: 0.02 ng  
RT: 3.714 min Scan# 116  
Delta R.T. -0.016 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 7      |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 0.0   | 175.1 | 262.7# |
| 44       | 585.7 | 7.5   | 11.3#  |

Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

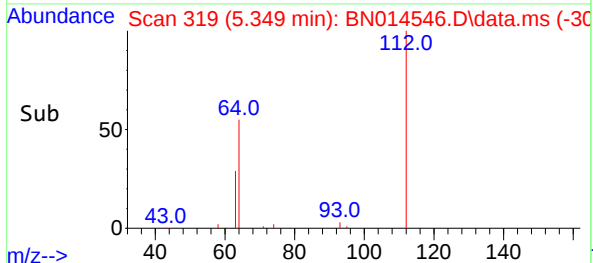
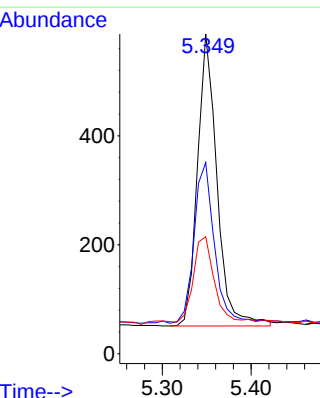
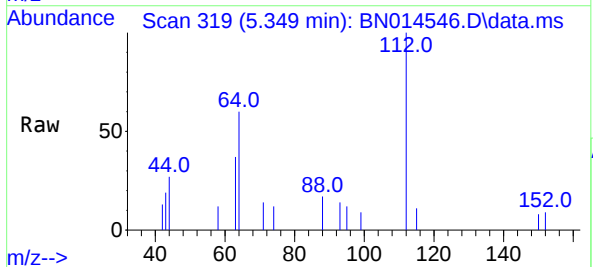
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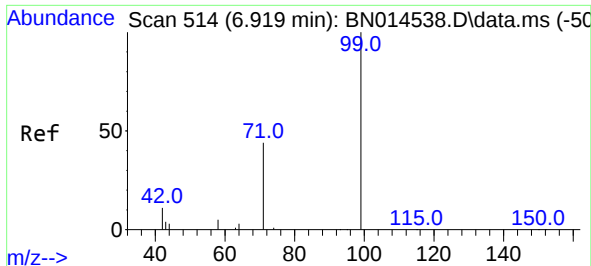
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#4  
2-Fluorophenol  
Concen: 0.38 ng  
RT: 5.349 min Scan# 319  
Delta R.T. -0.008 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 816   |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 58.1  | 41.8  | 62.6  |
| 63       | 31.7  | 22.0  | 33.0  |





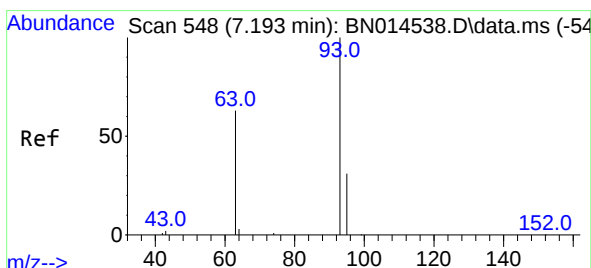
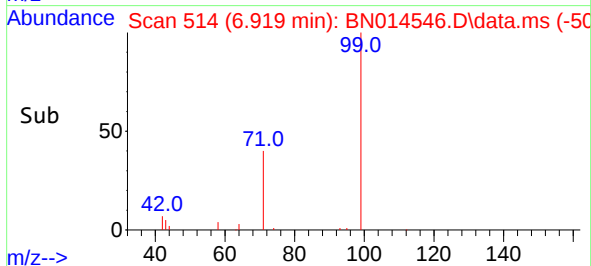
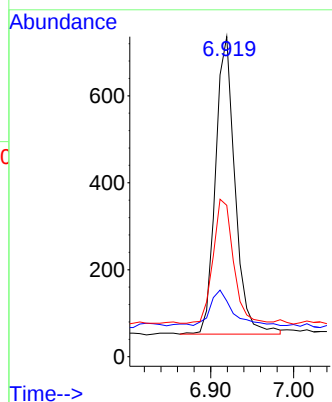
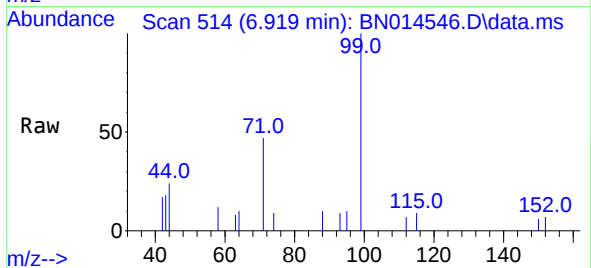
#5  
Phenol-d6  
Concen: 0.37 ng  
RT: 6.919 min Scan# 514  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1119  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 14.1  | 13.2  | 19.8  |
| 71       | 43.1  | 26.2  | 39.2# |

Instrument :  
BNA\_N  
ClientSampled :  
PB136127BSD

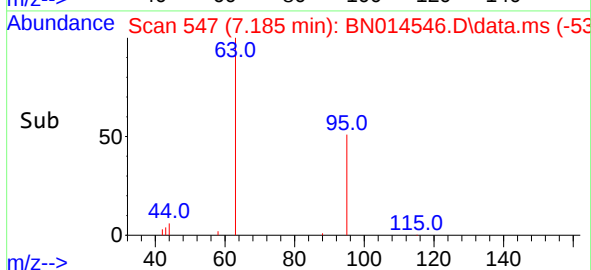
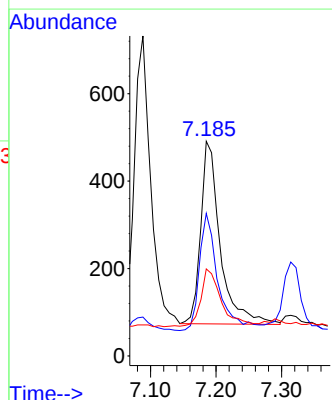
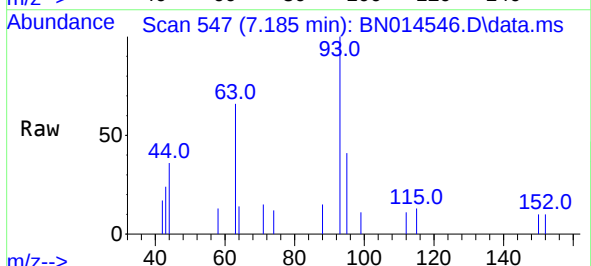
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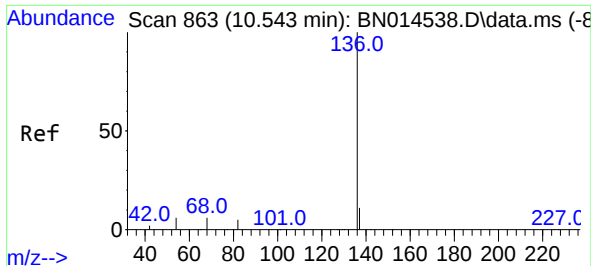
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.185 min Scan# 547  
Delta R.T. -0.008 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

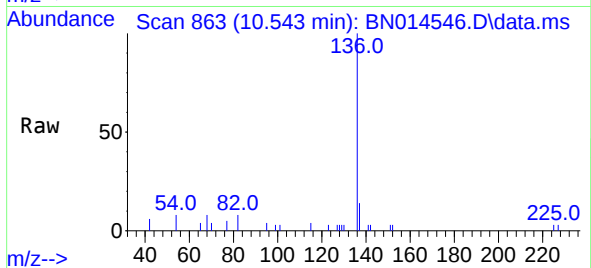
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 864   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 61.9  | 58.0  | 87.0  |
| 95       | 33.0  | 27.0  | 40.6  |





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.543 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

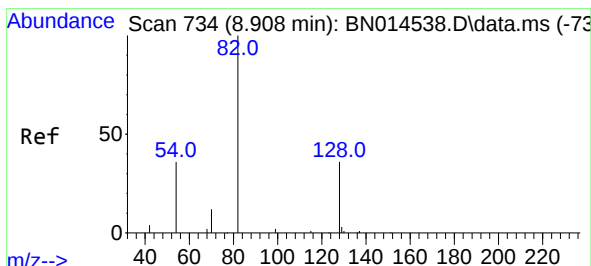
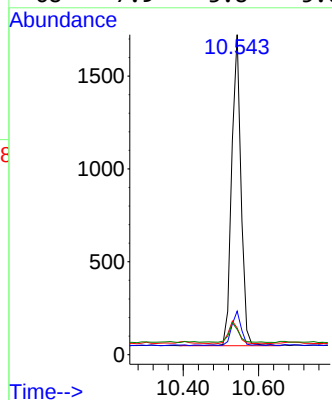
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD



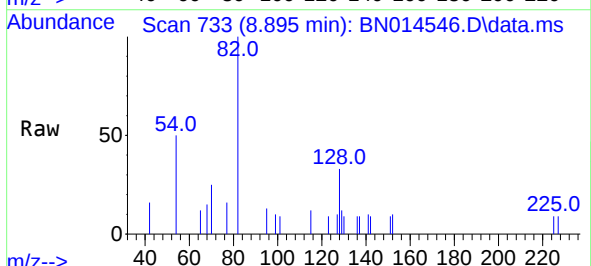
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2874  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.6  | 8.9   | 13.3# |
| 54       | 8.4   | 3.8   | 5.8#  |
| 68       | 7.9   | 3.8   | 5.6#  |

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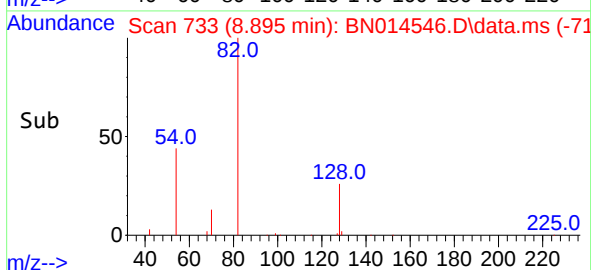
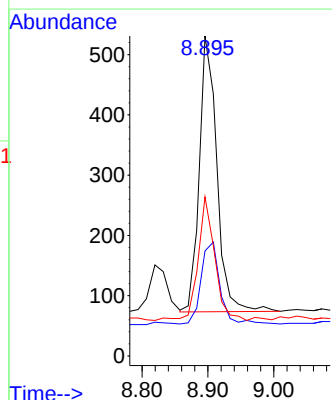
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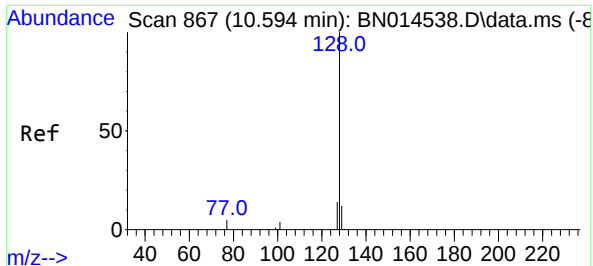


#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.895 min Scan# 733  
Delta R.T. -0.013 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 850   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 32.8  | 29.5  | 44.3  |
| 54       | 49.7  | 36.9  | 55.3  |





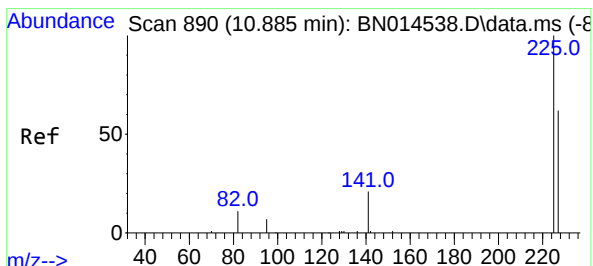
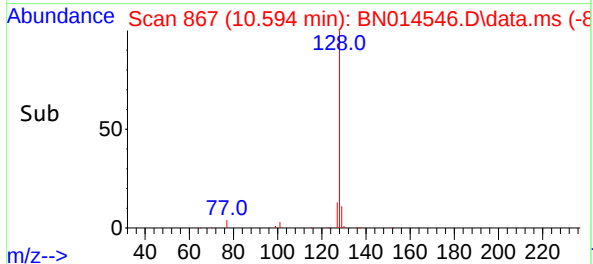
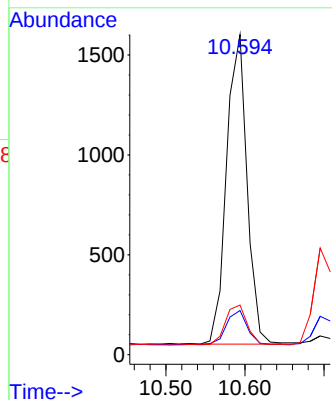
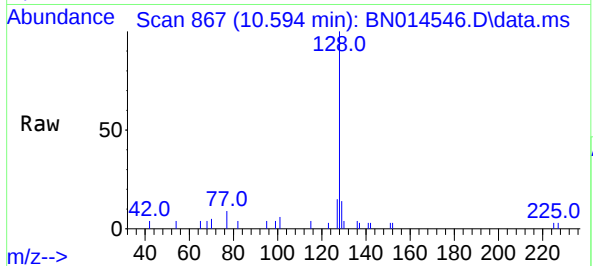
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Naphthalene  
Concen: 0.37 ng  
RT: 10.594 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 128  | Resp: | 2783  |
| Ion Ratio | 100  | Lower | Upper |
| 128       | 100  |       |       |
| 129       | 13.8 | 9.0   | 13.4# |
| 127       | 15.5 | 10.4  | 15.6  |

Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

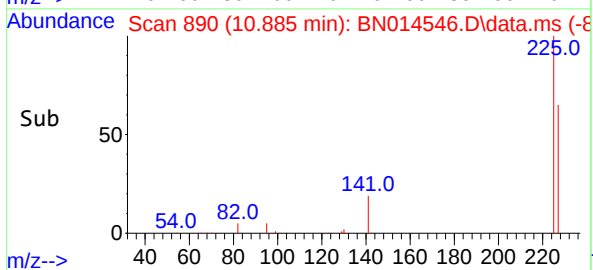
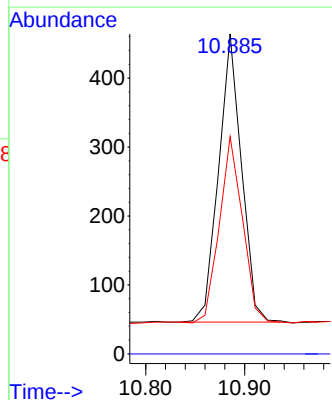
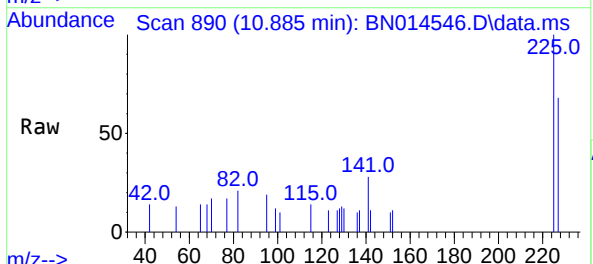
Manual Integrations  
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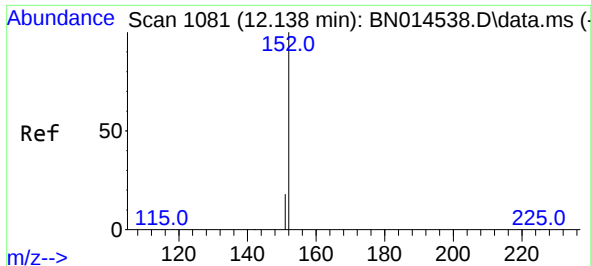
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#10  
Hexachlorobutadiene  
Concen: 0.37 ng  
RT: 10.885 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 225  | Resp: | 674   |
| Ion Ratio | 100  | Lower | Upper |
| 225       | 100  |       |       |
| 223       | 0.0  | 0.0   | 0.0   |
| 227       | 64.4 | 50.9  | 76.3  |





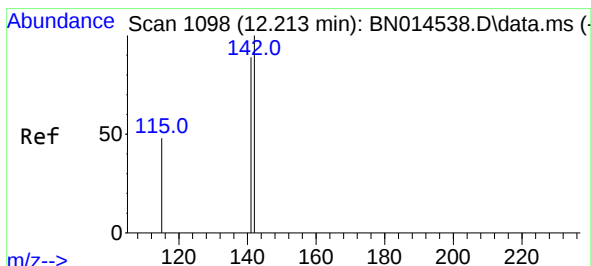
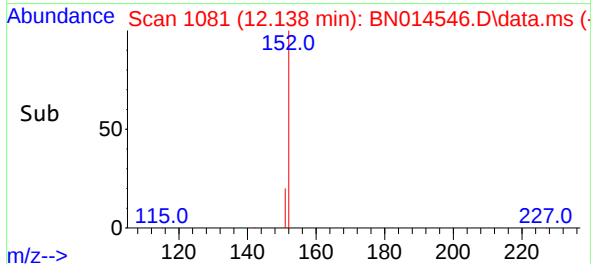
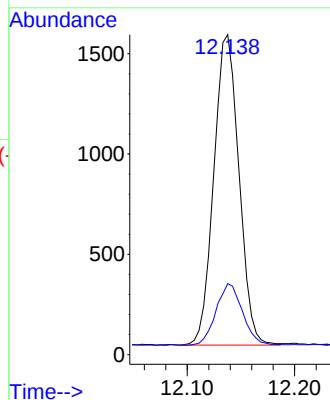
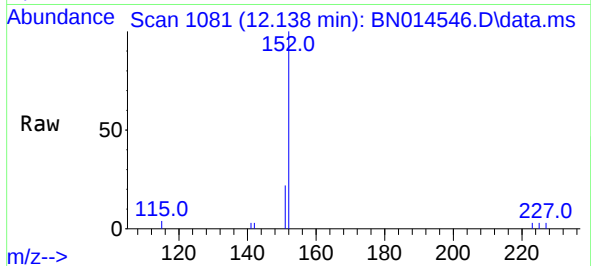
#11  
2-Methylnaphthalene-d10  
Concen: 0.37 ng  
RT: 12.138 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

Tgt Ion:152 Resp: 2513  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.2 24.2

Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

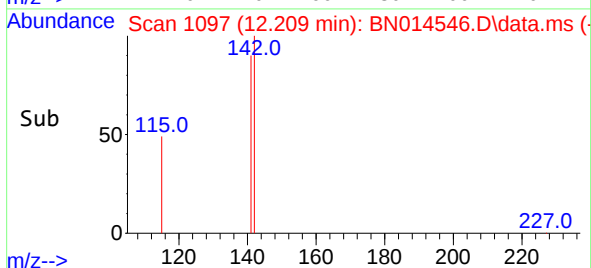
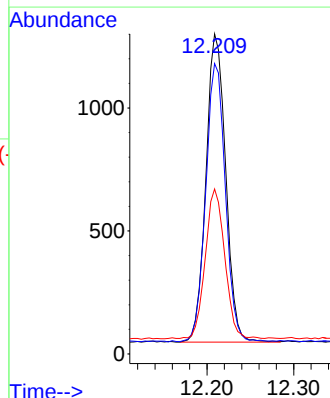
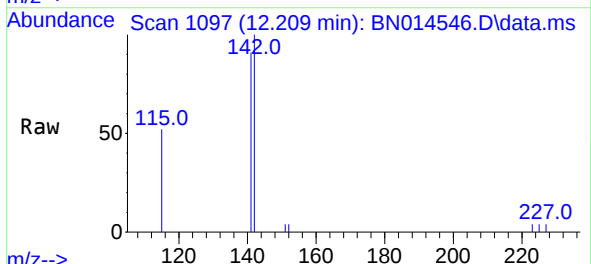
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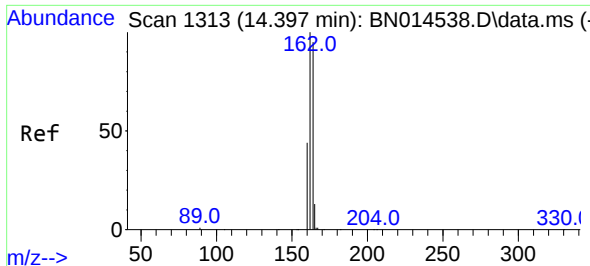
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#12  
2-Methylnaphthalene  
Concen: 0.37 ng  
RT: 12.209 min Scan# 1097  
Delta R.T. -0.004 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

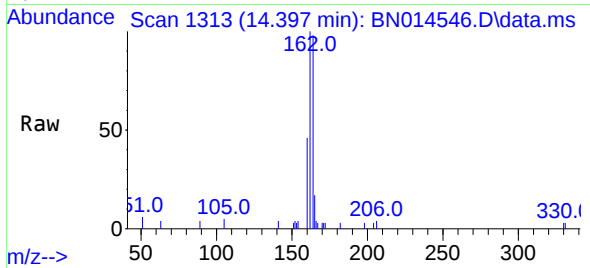
Tgt Ion:142 Resp: 1985  
Ion Ratio Lower Upper  
142 100  
141 90.8 70.2 105.4  
115 51.6 26.7 40.1#





#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.397 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

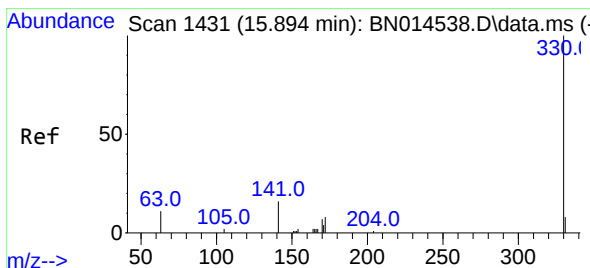
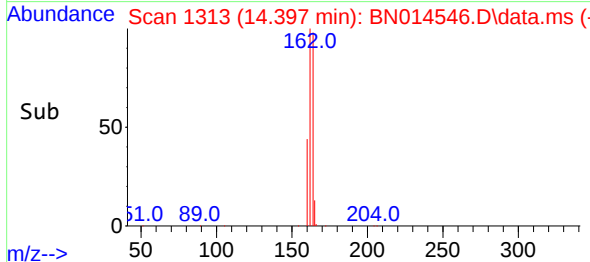
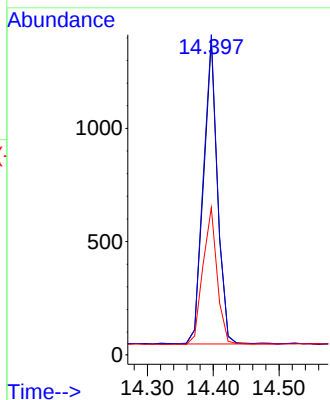
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD



Tgt Ion:164 Resp: 1976  
Ion Ratio Lower Upper  
164 100  
162 101.8 78.6 118.0  
160 46.8 35.8 53.8

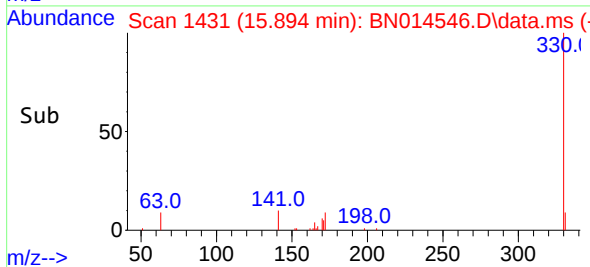
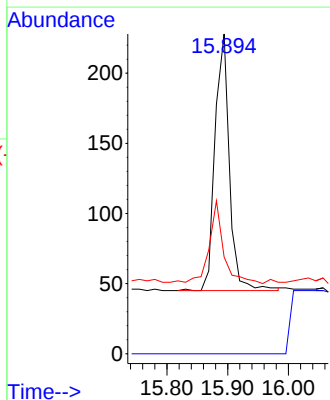
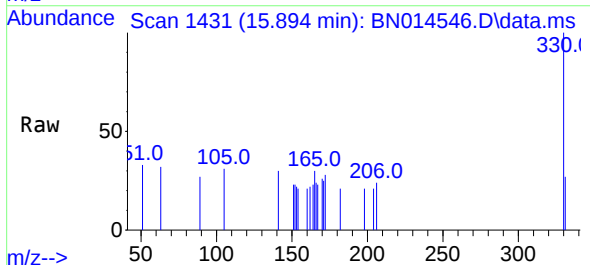
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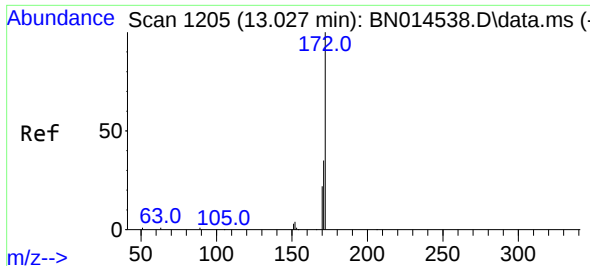
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#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.894 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

Tgt Ion:330 Resp: 301  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 32.2 27.0 40.4





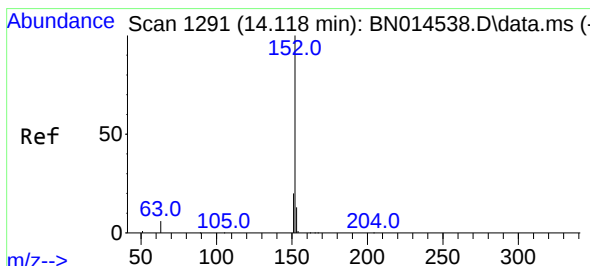
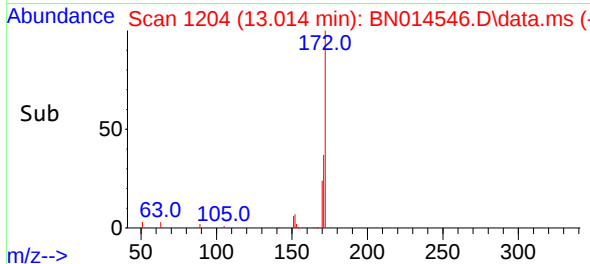
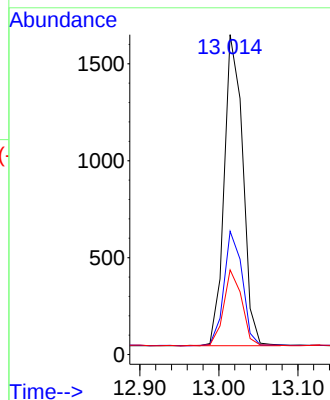
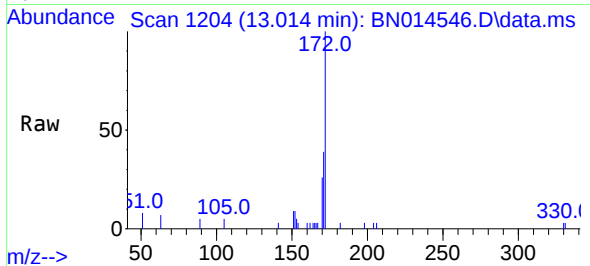
#15  
2-Fluorobiphenyl  
Concen: 0.37 ng  
RT: 13.014 min Scan# 1204  
Delta R.T. -0.013 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 2628 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 38.5  | 27.1  | 40.7 |
| 170       | 26.5  | 18.3  | 27.5 |

Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

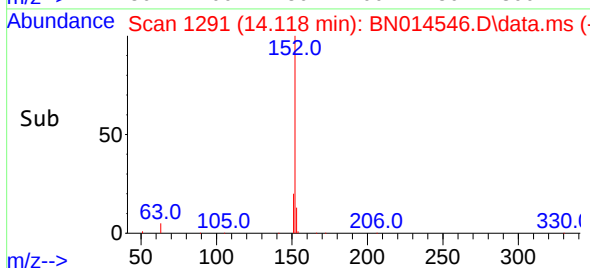
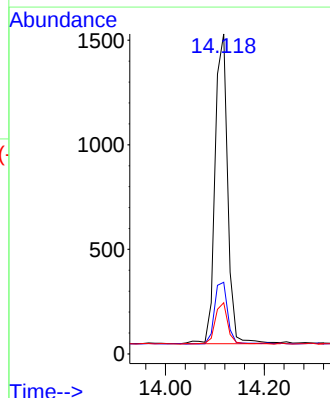
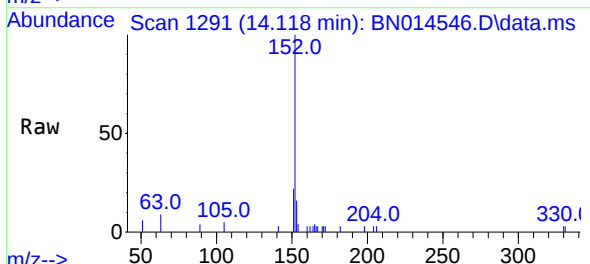
Manual Integrations  
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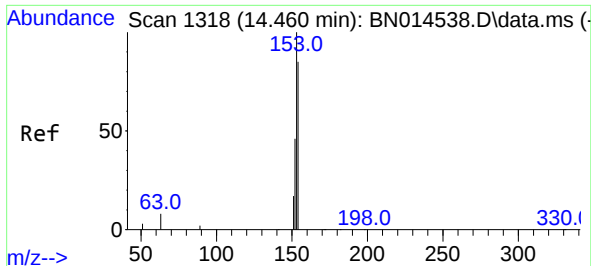
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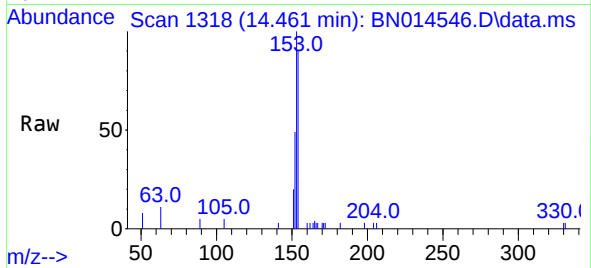
#16  
Acenaphthylene  
Concen: 0.34 ng  
RT: 14.118 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 2625 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 20.6  | 15.6  | 23.4 |
| 153       | 13.5  | 10.5  | 15.7 |



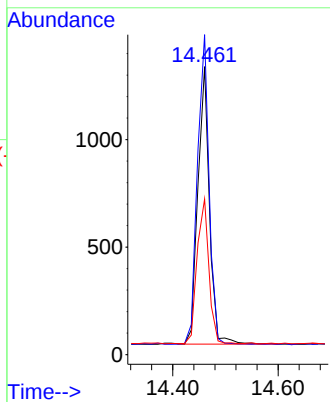
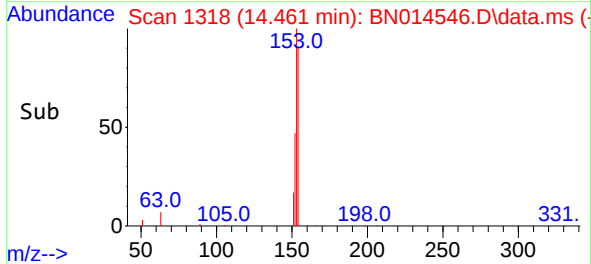


#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.461 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



Tgt Ion:154 Resp: 1967

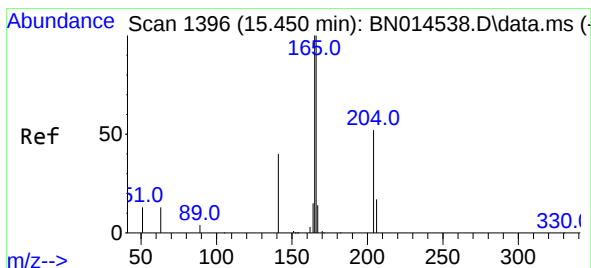
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 112.6 | 90.2  | 135.4 |
| 152 | 53.4  | 46.2  | 69.2  |



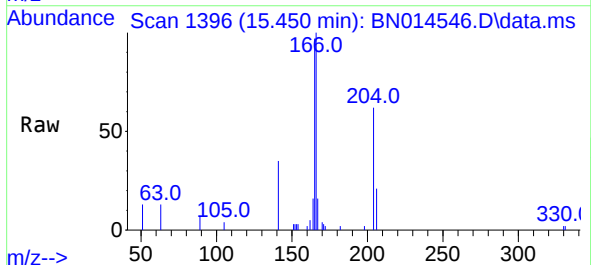
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

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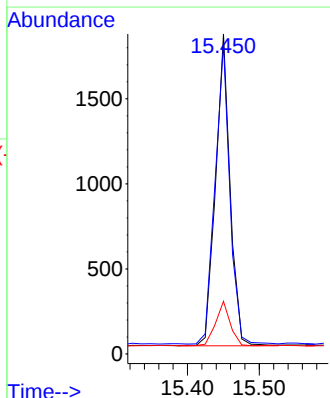
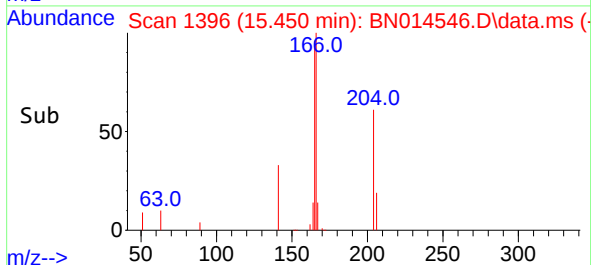


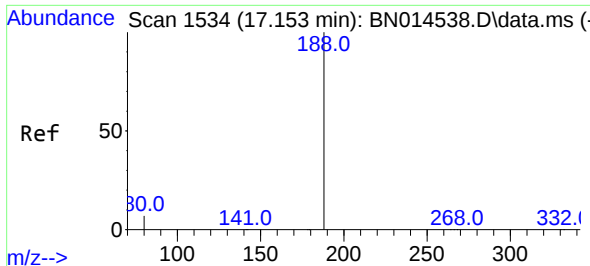
#18  
Fluorene  
Concen: 0.36 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



Tgt Ion:166 Resp: 2569

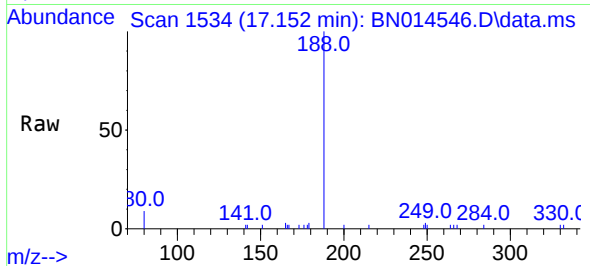
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.7  | 78.4  | 117.6 |
| 167 | 14.4  | 10.7  | 16.1  |





#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.152 min Scan# 1534  
Delta R.T. -0.001 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

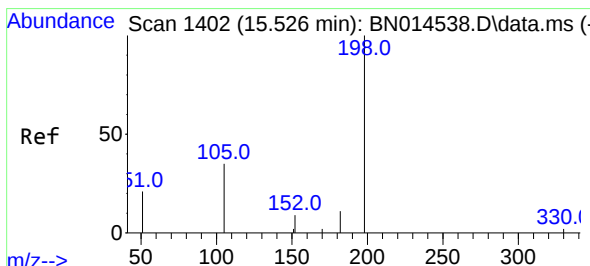
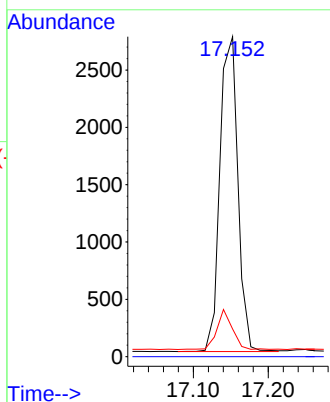
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD



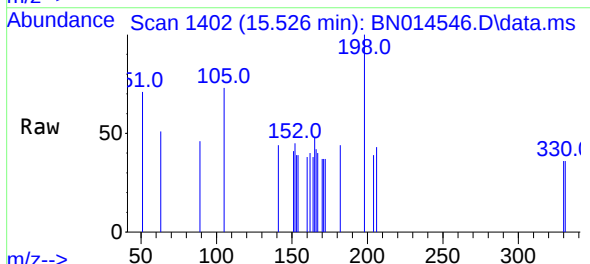
Tgt Ion:188 Resp: 4576  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.6 5.2 7.8#

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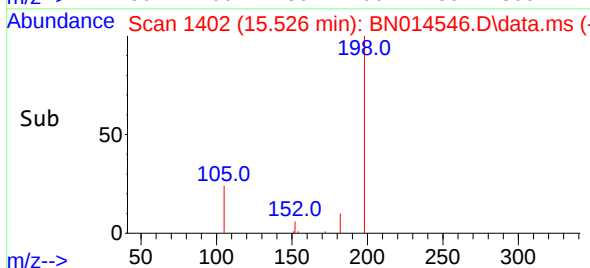
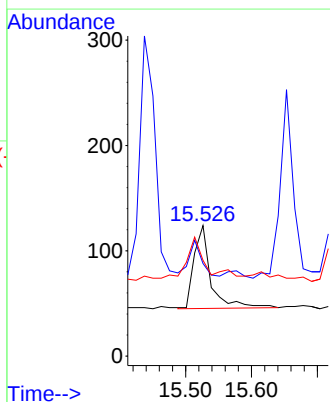
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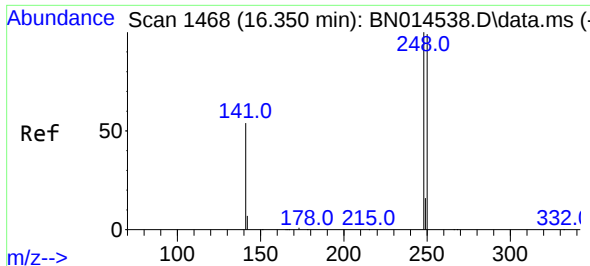


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.45 ng  
RT: 15.526 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



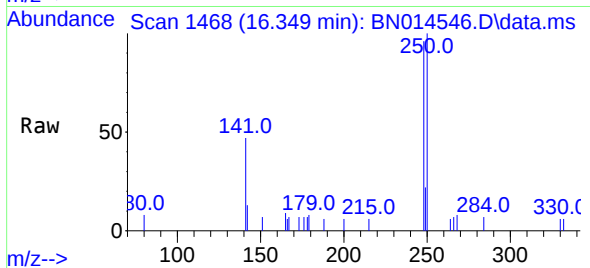
Tgt Ion:198 Resp: 140  
Ion Ratio Lower Upper  
198 100  
51 71.0 865.3 1297.9#  
105 73.4 93.6 140.4#



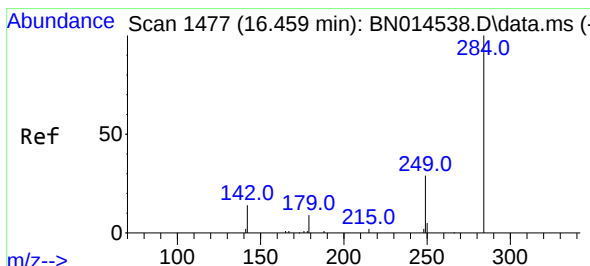
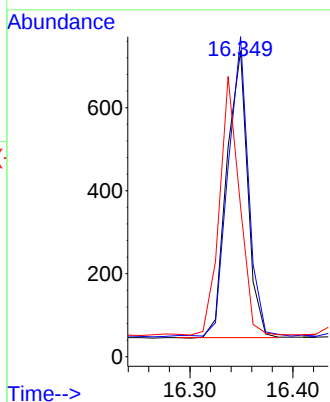
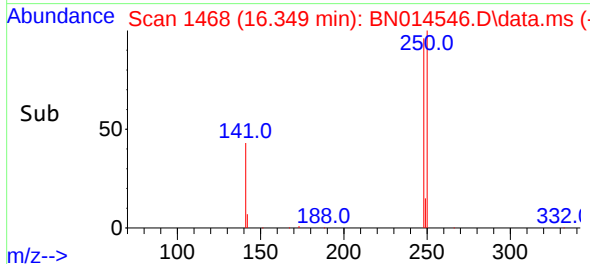


#21  
4-Bromophenyl-phenylether  
Concen: 0.35 ng  
RT: 16.349 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

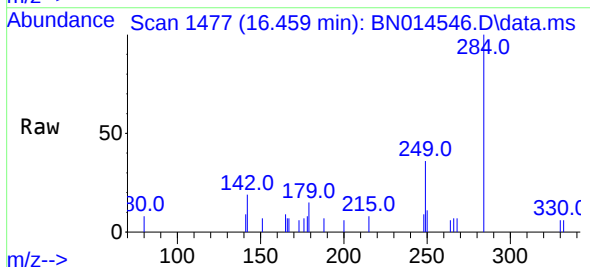
Instrument :  
BNA\_N  
ClientSampled :  
PB136127BSD



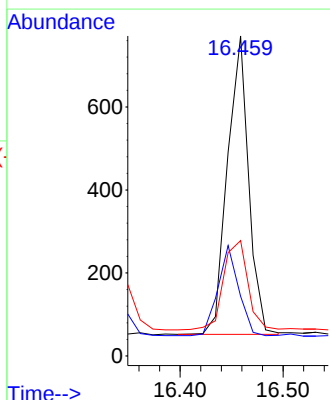
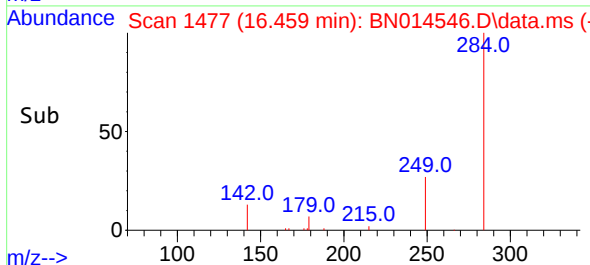
Tgt Ion:248 Resp: 979  
Ion Ratio Lower Upper  
248 100  
250 104.6 80.5 120.7  
141 48.8 37.2 55.8

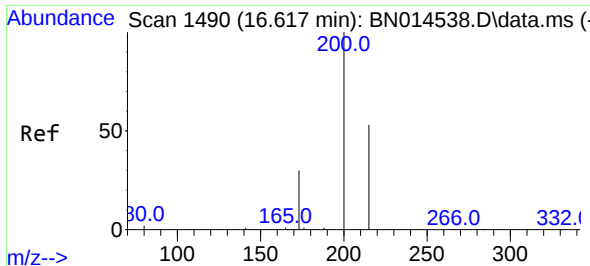


#22  
Hexachlorobenzene  
Concen: 0.36 ng  
RT: 16.459 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



Tgt Ion:284 Resp: 1030  
Ion Ratio Lower Upper  
284 100  
142 29.4 26.6 39.8  
249 34.3 23.6 35.4





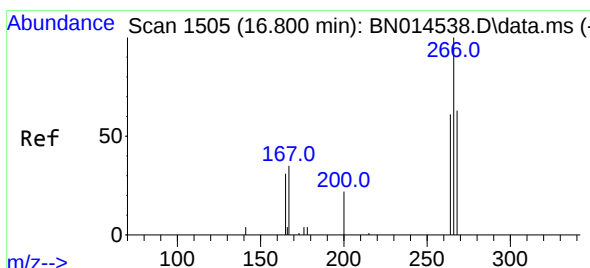
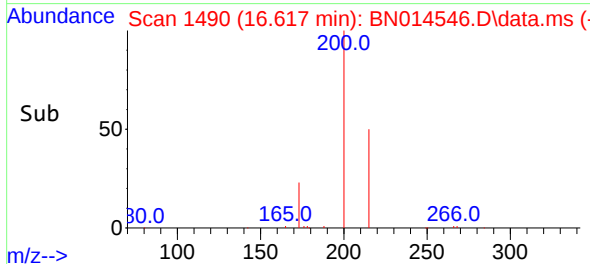
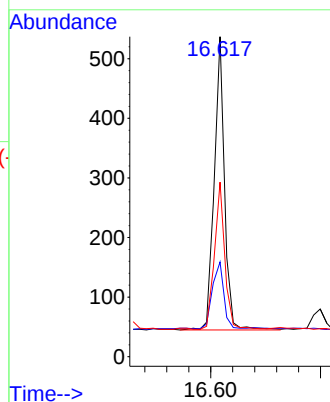
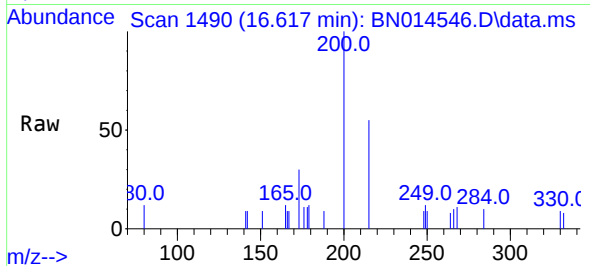
#23  
Atrazine  
Concen: 0.33 ng  
RT: 16.617 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 640  |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 29.6  | 23.0  | 34.6 |
| 215       | 54.6  | 38.6  | 57.8 |

Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

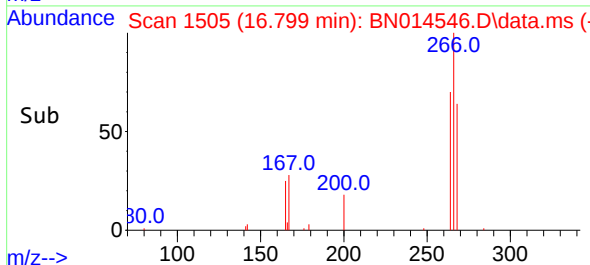
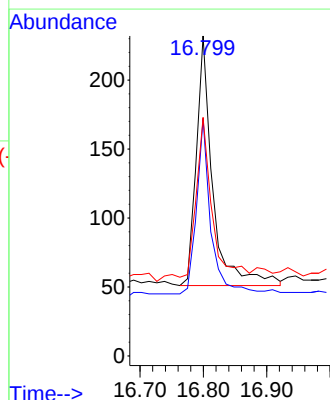
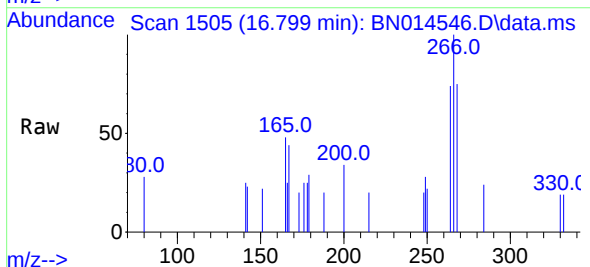
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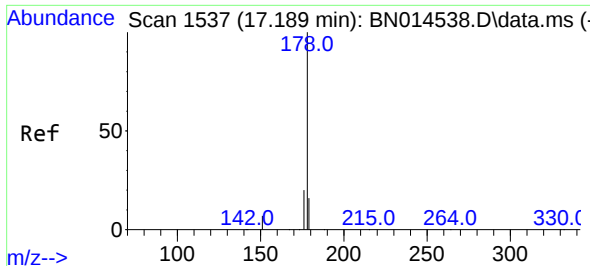
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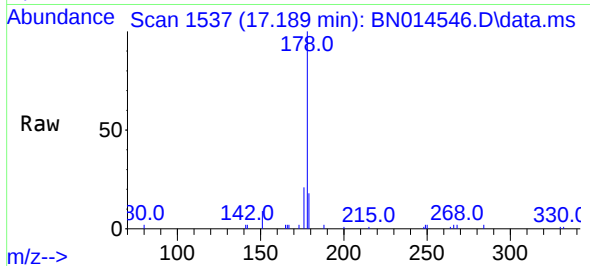
#24  
Pentachlorophenol  
Concen: 0.33 ng  
RT: 16.799 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 326   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 61.7  | 24.2  | 36.4# |
| 268       | 68.4  | 25.2  | 37.8# |

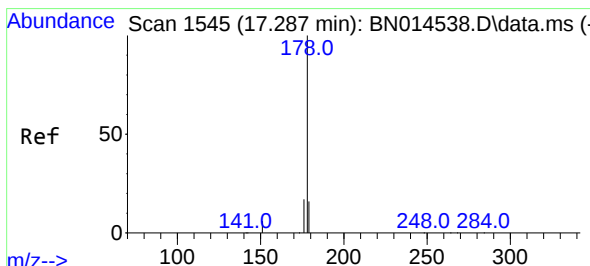
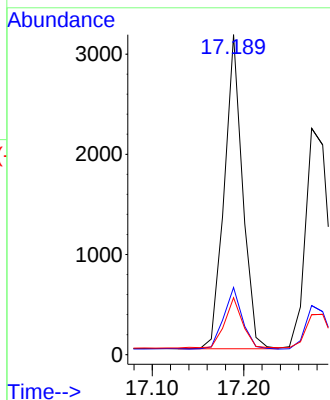
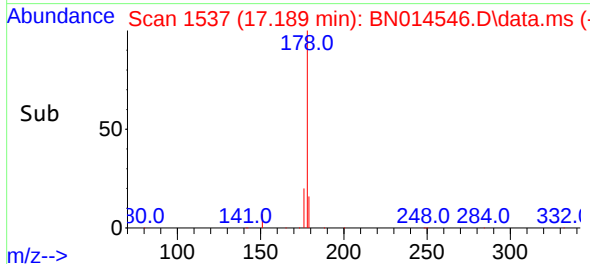




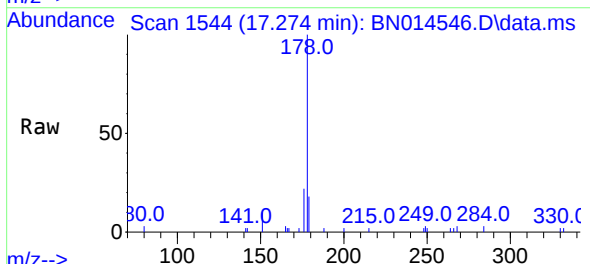
#25  
Phenanthrene  
Concen: 0.36 ng  
RT: 17.189 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



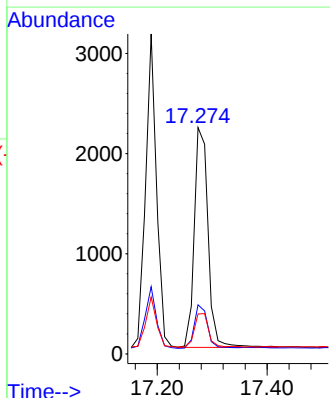
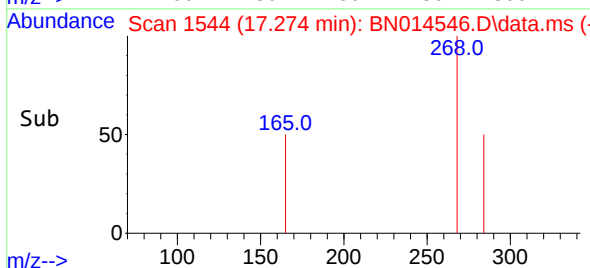
Tgt Ion:178 Resp: 4338  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.2 22.8  
179 16.1 12.4 18.6



#26  
Anthracene  
Concen: 0.35 ng  
RT: 17.274 min Scan# 1544  
Delta R.T. -0.013 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



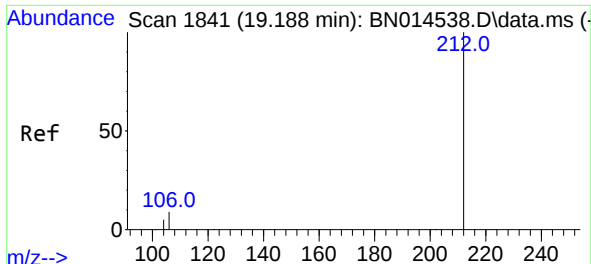
Tgt Ion:178 Resp: 3850  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.8 22.2  
179 15.7 12.2 18.2



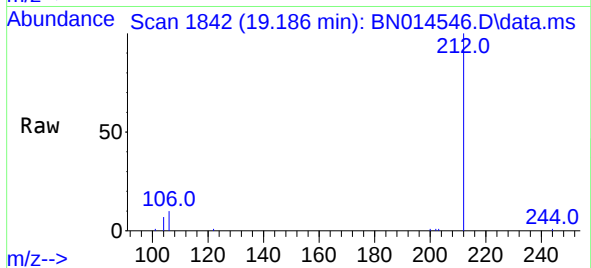
Instrument :  
BNA\_N  
ClientSampleId :  
PB136127BSD

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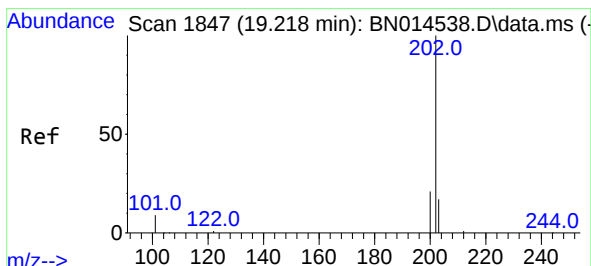
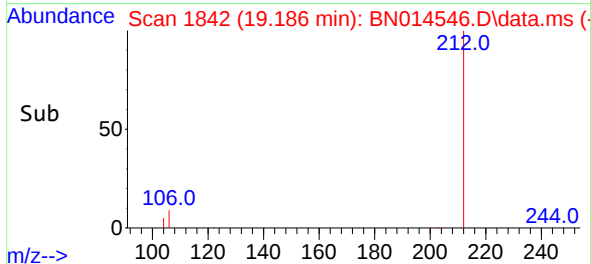
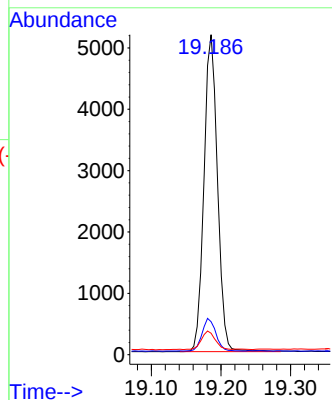


#27  
Fluoranthene-d10  
Concen: 0.36 ng  
RT: 19.186 min Scan# 1842  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

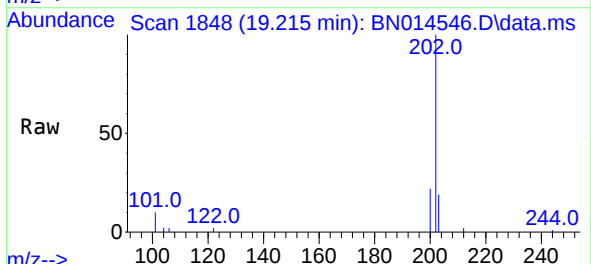


Tgt Ion:212 Resp: 6998

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 10.3  | 10.1  | 15.1  |
| 104 | 5.9   | 5.4   | 8.2   |

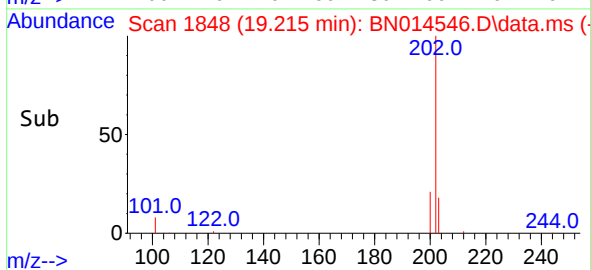
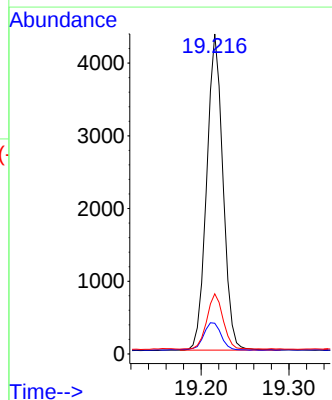


#28  
Fluoranthene  
Concen: 0.36 ng  
RT: 19.215 min Scan# 1848  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
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Tgt Ion:202 Resp: 5590

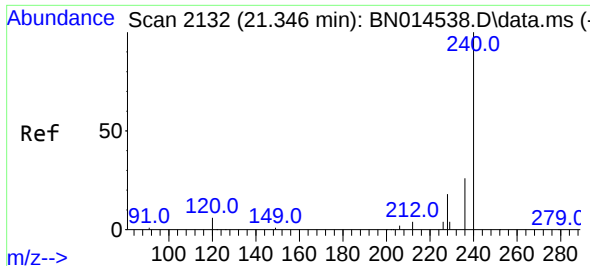
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.5   | 8.4   | 12.6  |
| 203 | 17.5  | 13.5  | 20.3  |



Instrument :  
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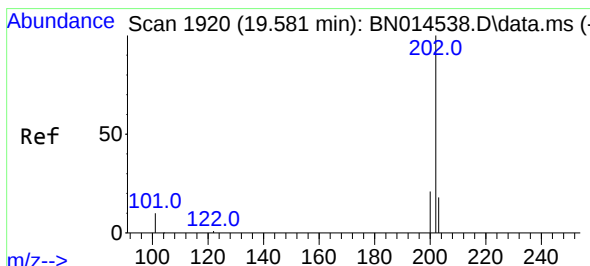
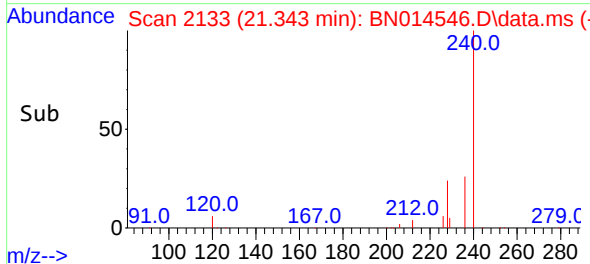
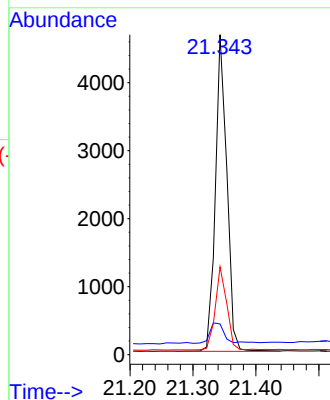
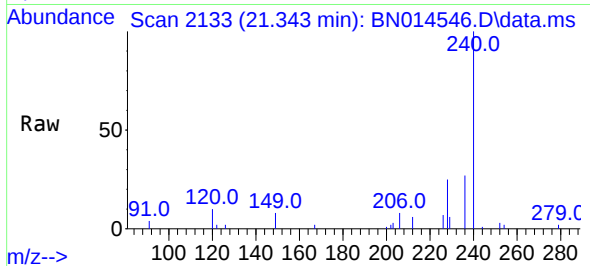
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.343 min Scan# 2133  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
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Tgt Ion:240 Resp: 5885  
Ion Ratio Lower Upper  
240 100  
120 9.6 5.8 8.8#  
236 27.5 20.6 30.8

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ClientSampleId :  
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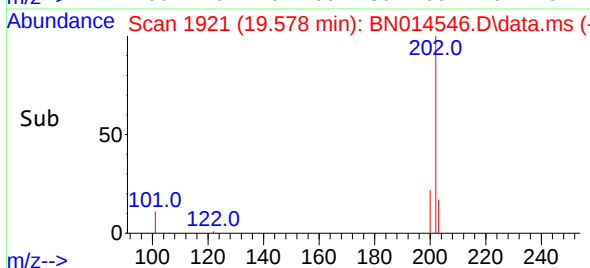
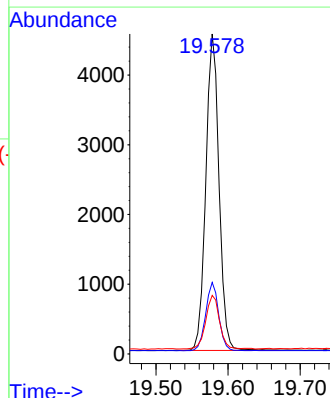
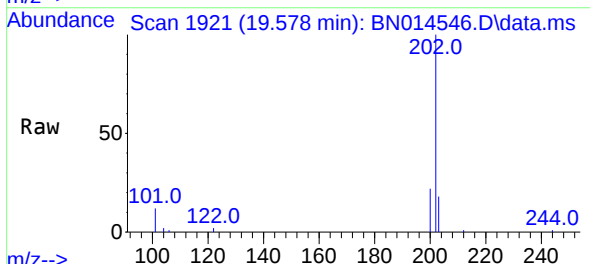
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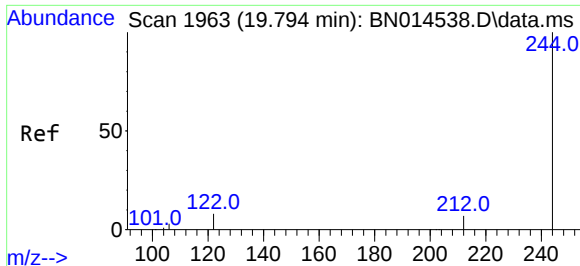
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#30  
Pyrene  
Concen: 0.35 ng  
RT: 19.578 min Scan# 1921  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

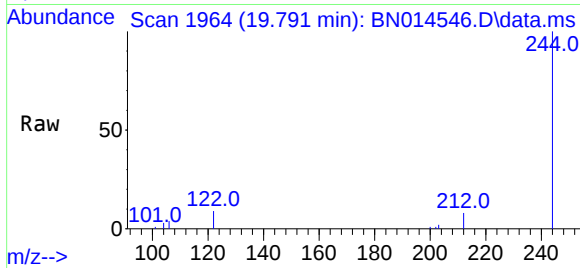
Tgt Ion:202 Resp: 5769  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.3 24.5  
203 17.6 14.0 21.0





#31  
Terphenyl-d14  
Concen: 0.37 ng  
RT: 19.791 min Scan# 1964  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

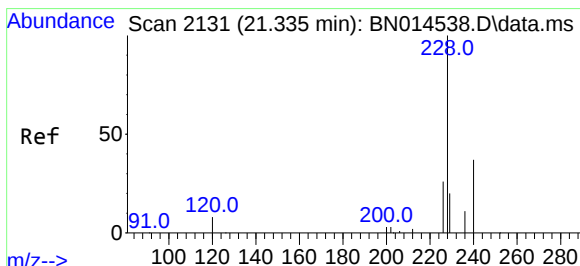
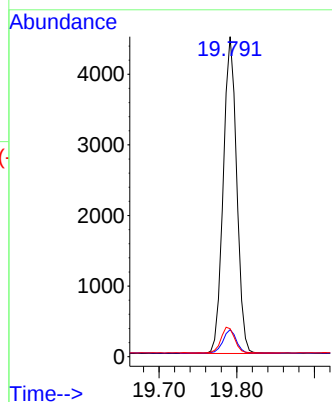
Instrument :  
BNA\_N  
ClientSampleId :  
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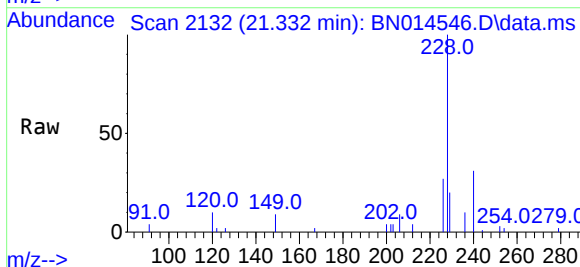
Tgt Ion:244 Resp: 5369  
Ion Ratio Lower Upper  
244 100  
212 8.5 6.0 9.0  
122 8.8 9.3 13.9#

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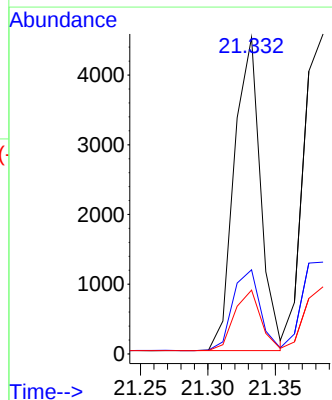
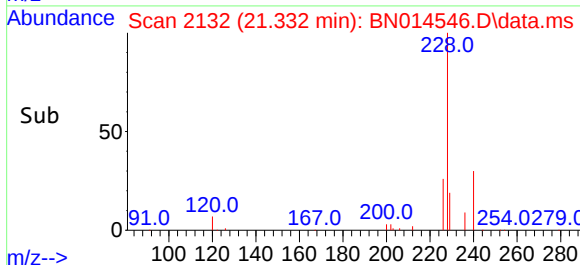
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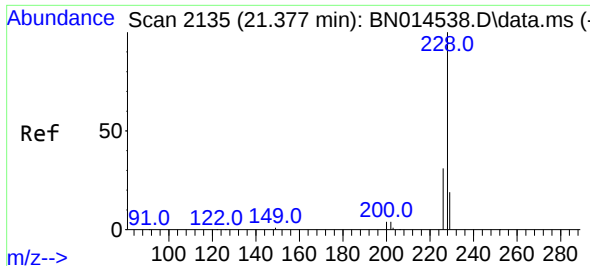


#32  
Benzo(a)anthracene  
Concen: 0.35 ng  
RT: 21.332 min Scan# 2132  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
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Tgt Ion:228 Resp: 6080  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.7 32.5  
229 20.1 15.7 23.5





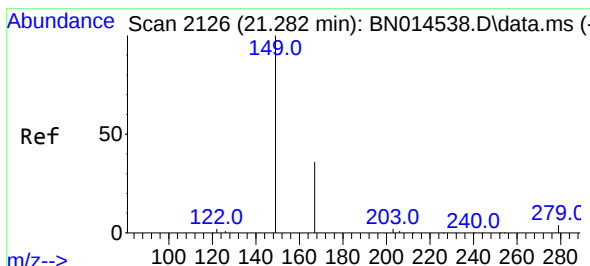
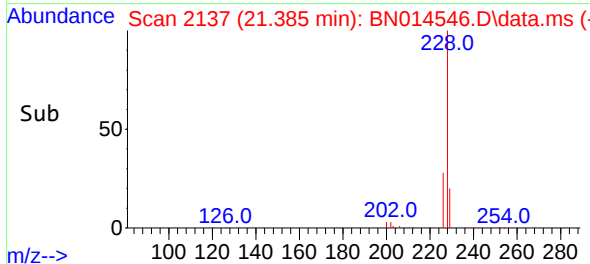
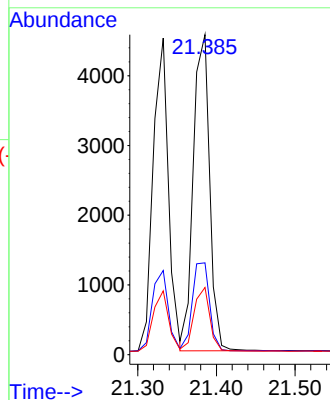
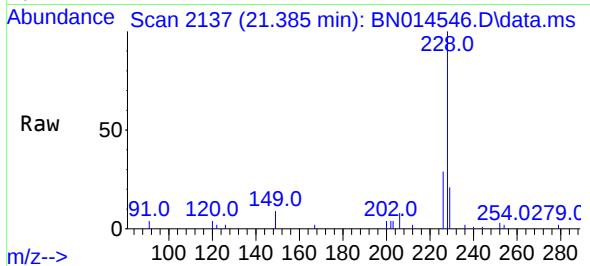
#33  
Chrysene  
Concen: 0.37 ng  
RT: 21.385 min Scan# 2137  
Delta R.T. 0.008 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 6546 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 28.7  | 23.8  | 35.6 |
| 229       | 21.0  | 15.6  | 23.4 |

Instrument :  
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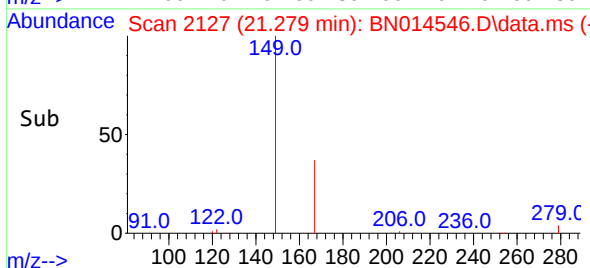
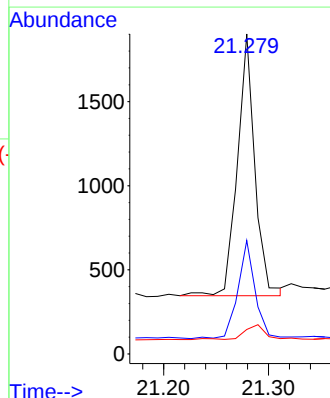
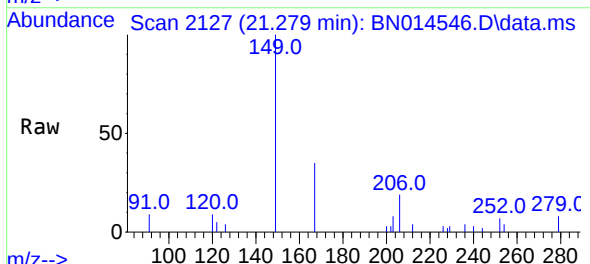
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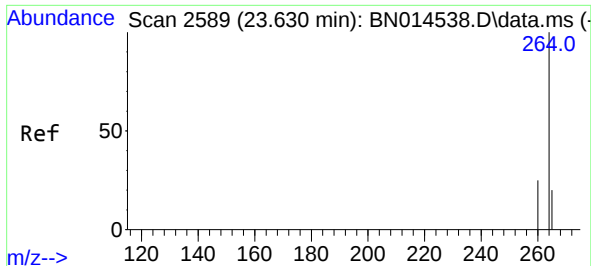
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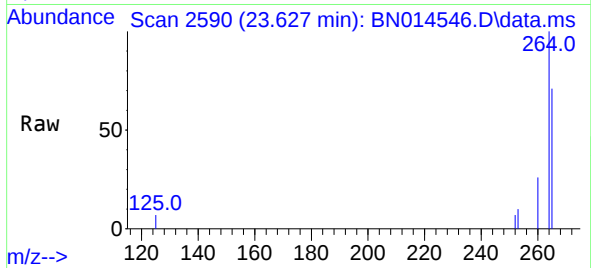
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.28 ng  
RT: 21.279 min Scan# 2127  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 1803  |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 37.3  | 20.5  | 30.7# |
| 279       | 6.9   | 2.9   | 4.3#  |

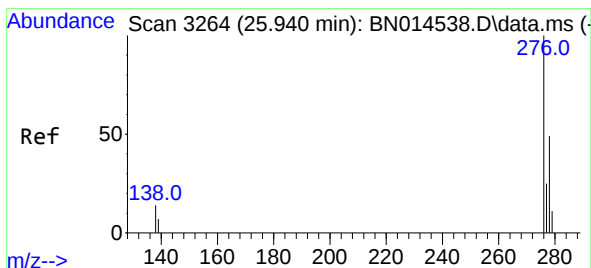
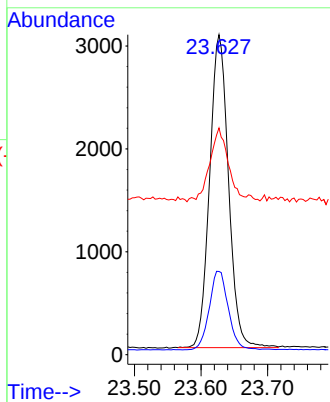
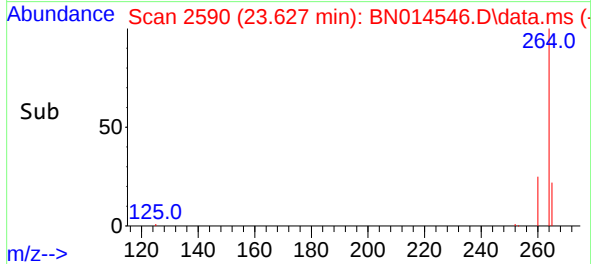




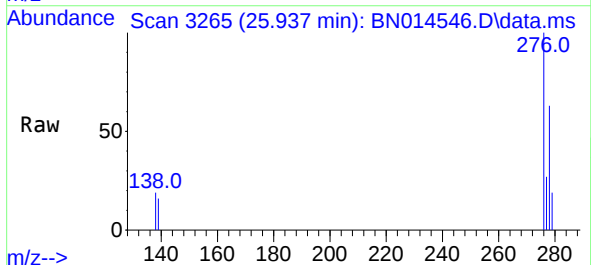
#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.627 min Scan# 2590  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



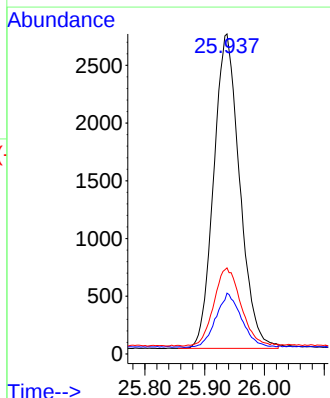
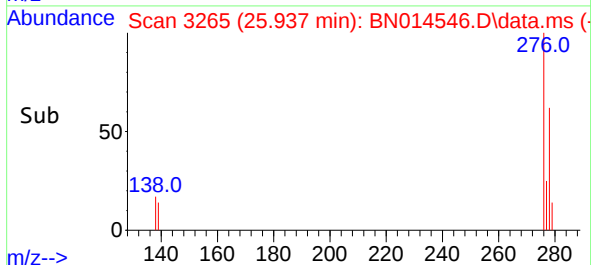
Tgt Ion:264 Resp: 5990  
Ion Ratio Lower Upper  
264 100  
260 26.0 19.5 29.3  
265 70.9 35.4 53.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.36 ng  
RT: 25.937 min Scan# 3265  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



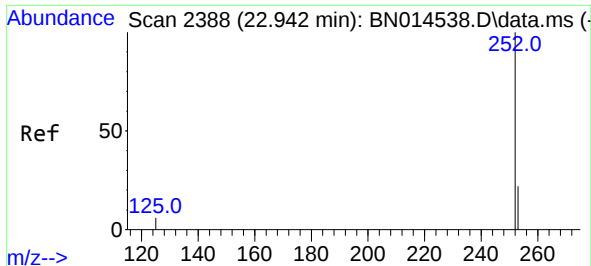
Tgt Ion:276 Resp: 8207  
Ion Ratio Lower Upper  
276 100  
138 16.9 18.8 28.2#  
277 25.7 19.8 29.8



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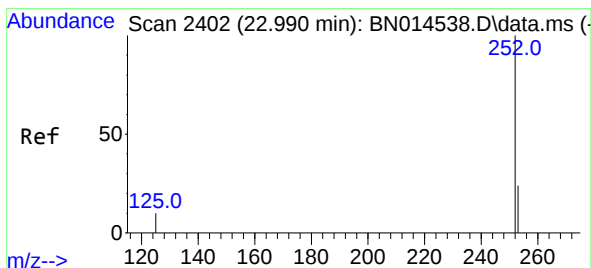
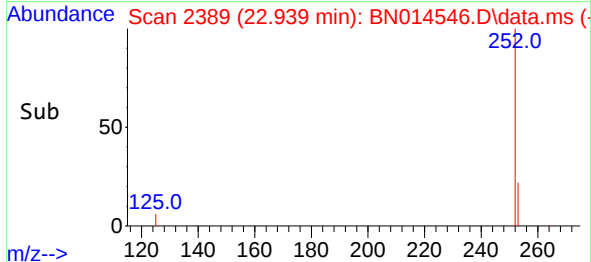
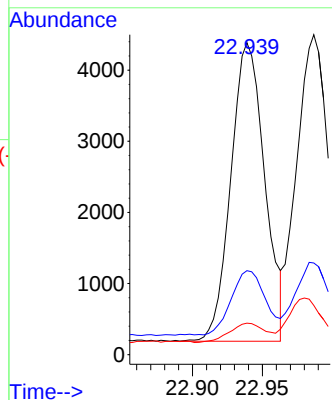
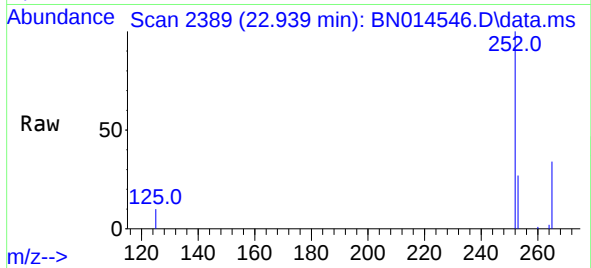
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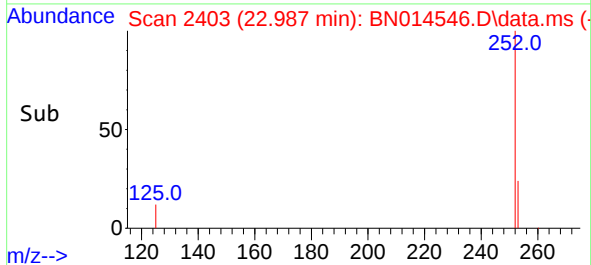
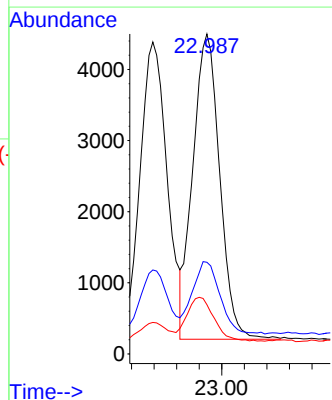
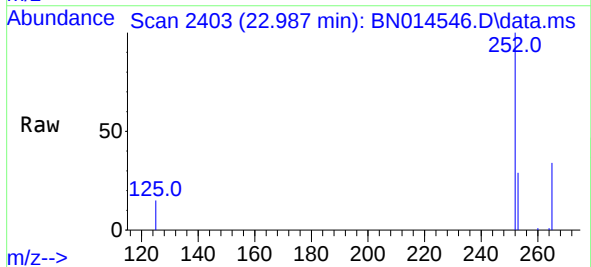
#37  
Benzo(b)fluoranthene  
Concen: 0.36 ng m  
RT: 22.939 min Scan# 2389  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 26.9  | 19.6  | 29.4  |
| 125     | 10.1  | 10.3  | 15.5# |



#38  
Benzo(k)fluoranthene  
Concen: 0.37 ng m  
RT: 22.987 min Scan# 2403  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

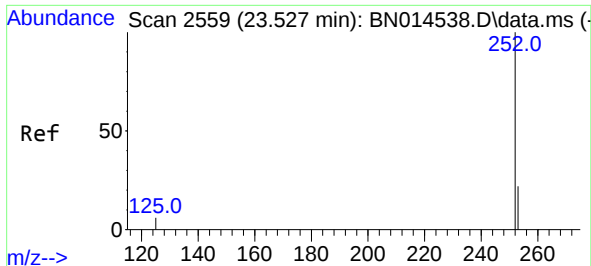
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 28.7  | 19.7  | 29.5  |
| 125     | 15.4  | 9.7   | 14.5# |



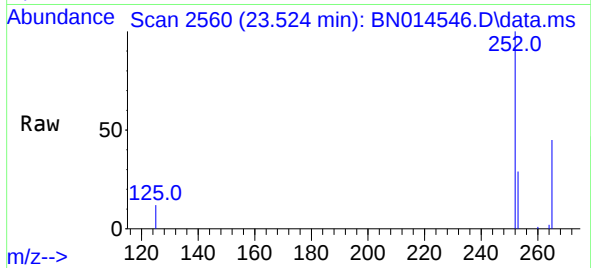
Instrument :  
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ClientSampleId :  
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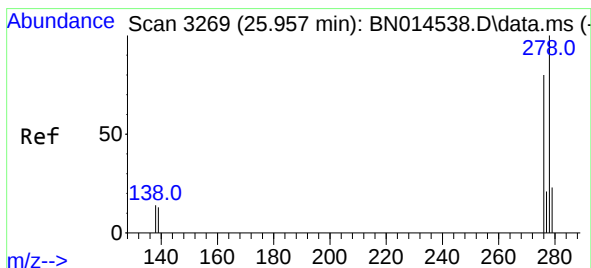
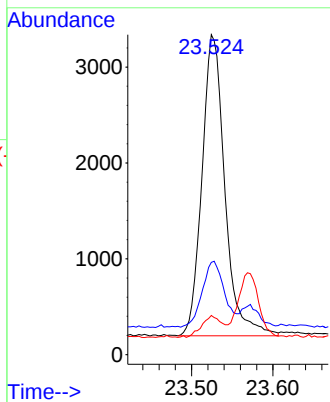
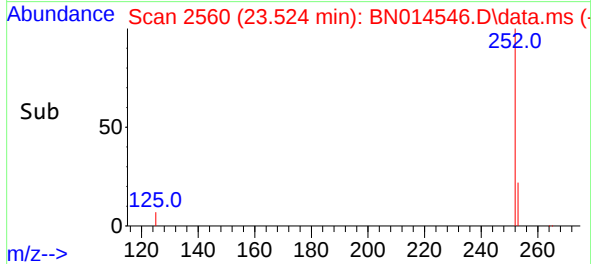
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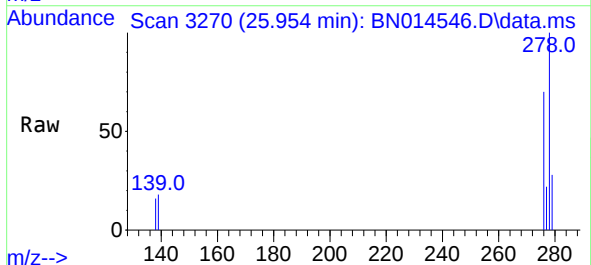
#39  
Benzo(a)pyrene  
Concen: 0.36 ng  
RT: 23.524 min Scan# 2560  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



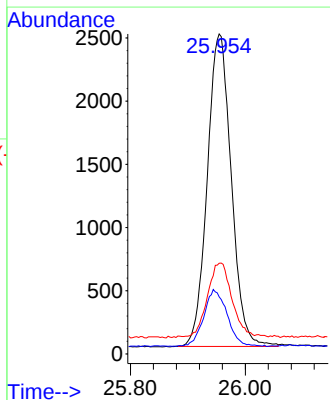
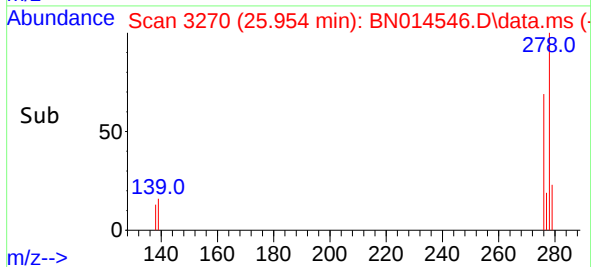
Tgt Ion:252 Resp: 6143  
Ion Ratio Lower Upper  
252 100  
253 28.8 21.8 32.6  
125 12.3 14.9 22.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.37 ng  
RT: 25.954 min Scan# 3270  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23



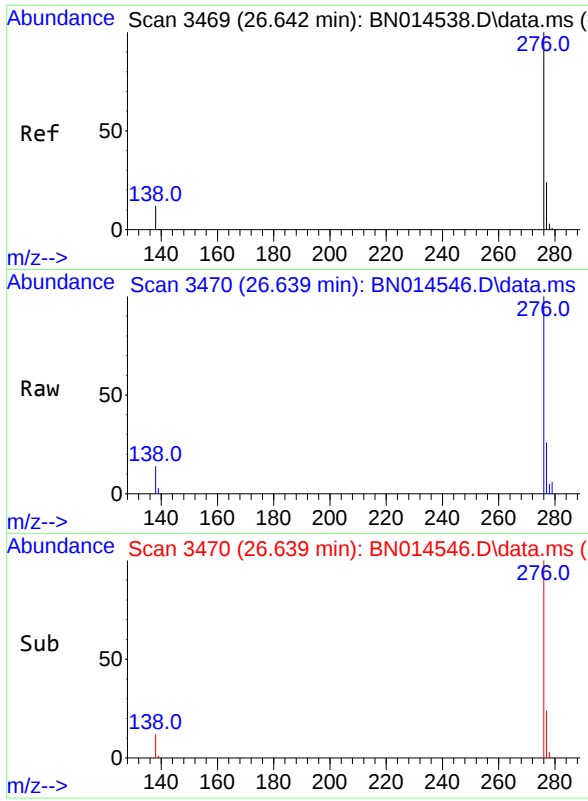
Tgt Ion:278 Resp: 7180  
Ion Ratio Lower Upper  
278 100  
139 17.9 13.9 20.9  
279 28.4 20.7 31.1



Instrument :  
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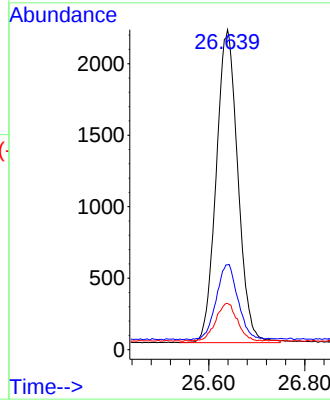
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#41  
Benzo(g,h,i)perylene  
Concen: 0.36 ng  
RT: 26.639 min Scan# 3470  
Delta R.T. -0.003 min  
Lab File: BN014546.D  
Acq: 07 May 2021 20:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 6852  |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 26.5  | 19.6  | 29.4  |
| 138       | 14.4  | 17.5  | 26.3# |



Instrument :  
BNA\_N  
ClientSampleId :  
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