

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042821\  
 Data File : BN014464.D  
 Acq On : 27 Apr 2021 19:24  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN042821

Manual Integrations  
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 4/28/2021 11:03:20 AM

Quant Time: Apr 28 01:08:55 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 27 19:23:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.668  | 152  | 8742     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.441 | 136  | 32364    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.308 | 164  | 17352    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.055 | 188  | 36108    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 38230    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.468 | 264  | 33247    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.276  | 112  | 6570     | 0.40 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.838  | 99   | 8004     | 0.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.806  | 82   | 8570     | 0.40 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.039 | 152  | 19174    | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.792 | 330  | 1928     | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.925 | 172  | 25665    | 0.39 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.089 | 212  | 37626    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.695 | 244  | 29433    | 0.38 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.230  | 88   | 3551     | 0.36 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.593  | 42   | 1649m    | 0.35 | ng    |          |
| 6) bis(2-Chloroethyl)ether    | 7.104  | 93   | 8497     | 0.41 | ng    | 100      |
| 9) Naphthalene                | 10.492 | 128  | 31957    | 0.40 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.784 | 225  | 6357     | 0.41 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.111 | 142  | 21052    | 0.40 | ng    | 97       |
| 16) Acenaphthylene            | 14.016 | 152  | 25849    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.371 | 154  | 18422    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.361 | 166  | 22658    | 0.38 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.437 | 198  | 1084     | 0.39 | ng    | # 77     |
| 21) 4-Bromophenyl-phenylether | 16.252 | 248  | 7342     | 0.39 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.362 | 284  | 10015    | 0.41 | ng    | 99       |
| 23) Atrazine                  | 16.520 | 200  | 4150     | 0.35 | ng    | 99       |
| 24) Pentachlorophenol         | 16.702 | 266  | 1463     | 0.45 | ng    | 97       |
| 25) Phenanthrene              | 17.092 | 178  | 39444    | 0.39 | ng    | 100      |
| 26) Anthracene                | 17.177 | 178  | 29648    | 0.37 | ng    | 100      |
| 28) Fluoranthene              | 19.119 | 202  | 42930    | 0.39 | ng    | 100      |
| 30) Pyrene                    | 19.481 | 202  | 42968    | 0.38 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.239 | 228  | 41726    | 0.40 | ng    | 100      |
| 33) Chrysene                  | 21.282 | 228  | 46444    | 0.40 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.175 | 149  | 17133    | 0.38 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.693 | 276  | 50979    | 0.40 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.804 | 252  | 45449    | 0.38 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.849 | 252  | 49619    | 0.41 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.373 | 252  | 43571    | 0.41 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.704 | 278  | 41966    | 0.39 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.371 | 276  | 44099    | 0.39 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

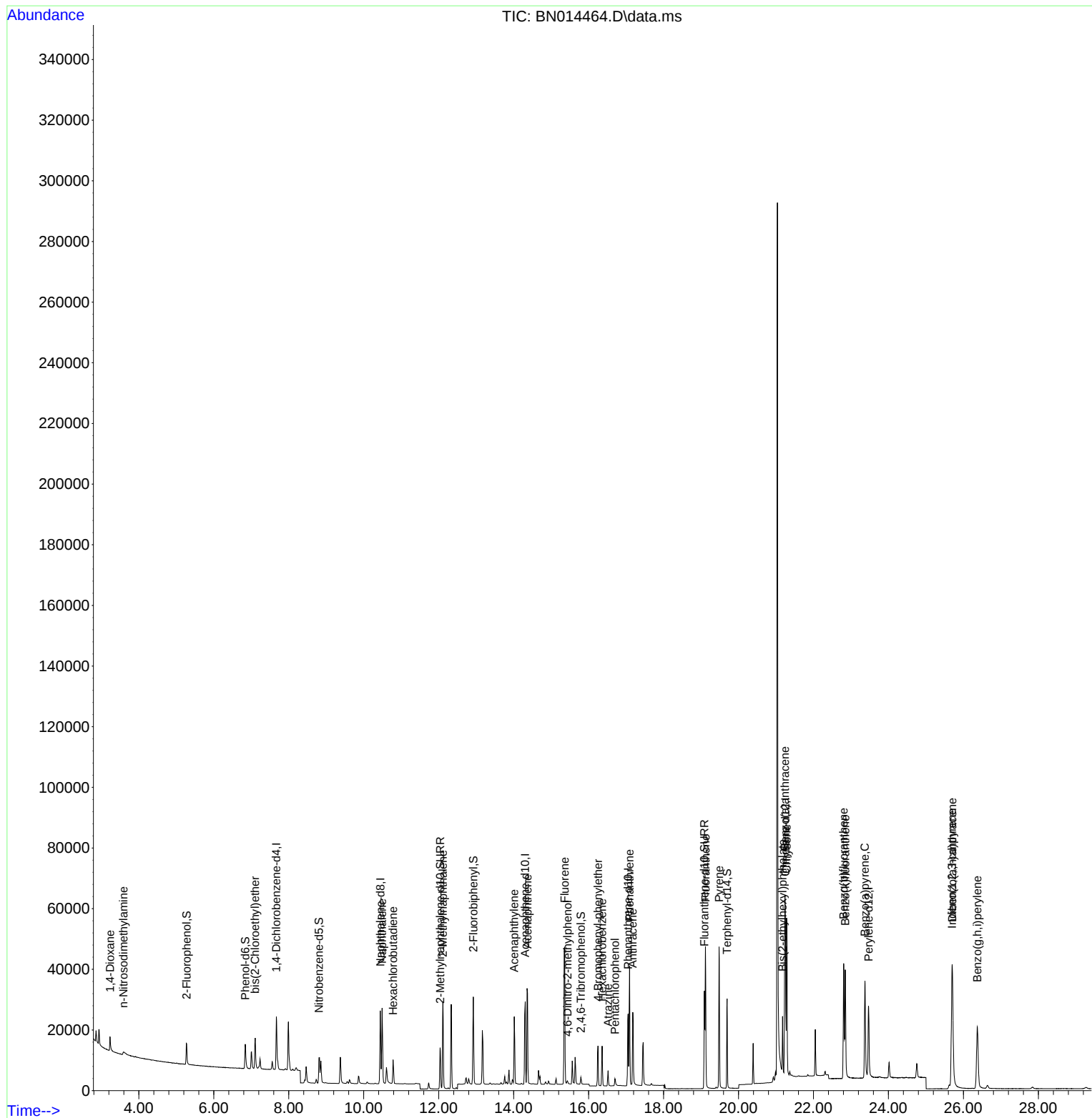
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042821\  
 Data File : BN014464.D  
 Acq On : 27 Apr 2021 19:24  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

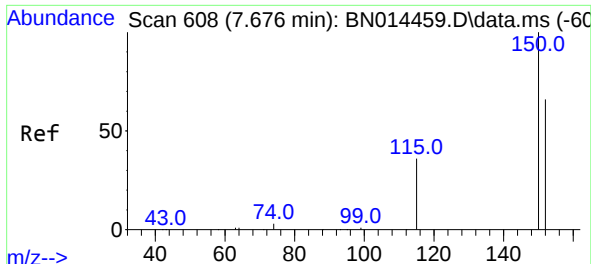
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN042821

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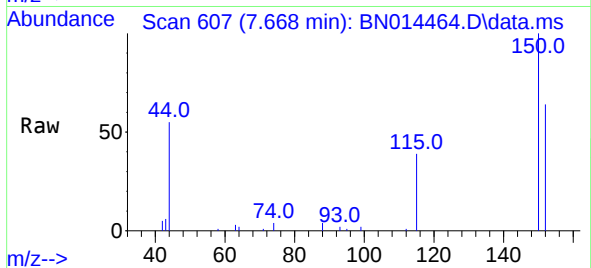
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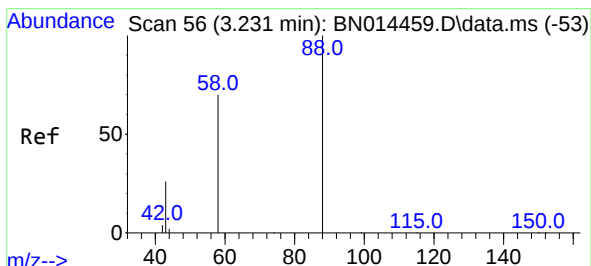
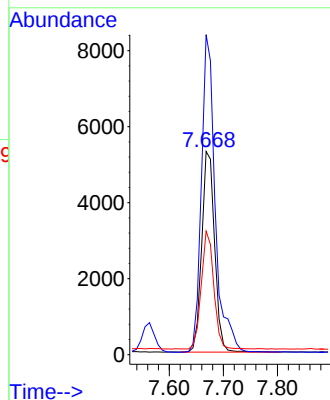
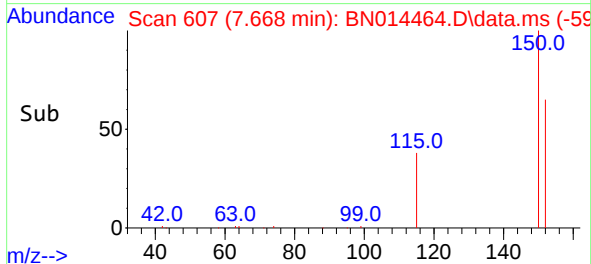




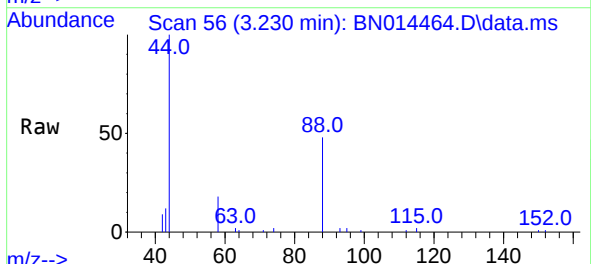
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.668 min Scan# 607  
Delta R.T. -0.008 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



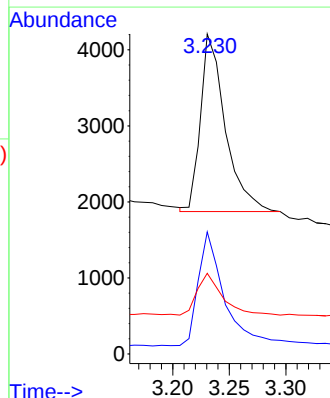
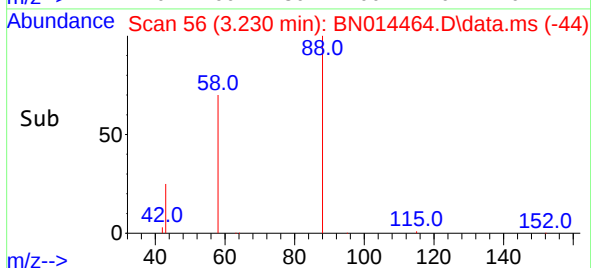
Tgt Ion: 152 Resp: 8742  
Ion Ratio Lower Upper  
152 100  
150 157.4 121.2 181.8  
115 60.8 46.0 69.0



#2  
1,4-Dioxane  
Concen: 0.36 ng  
RT: 3.230 min Scan# 56  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



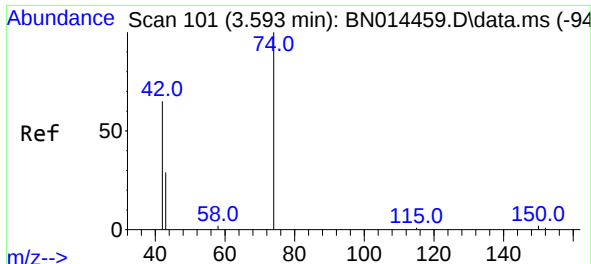
Tgt Ion: 88 Resp: 3551  
Ion Ratio Lower Upper  
88 100  
58 68.5 53.1 79.7  
43 23.8 20.3 30.5



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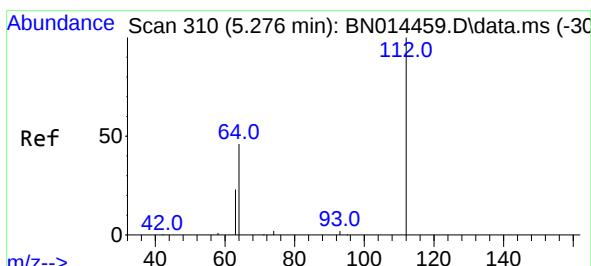
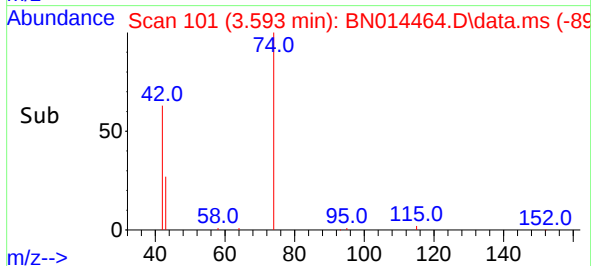
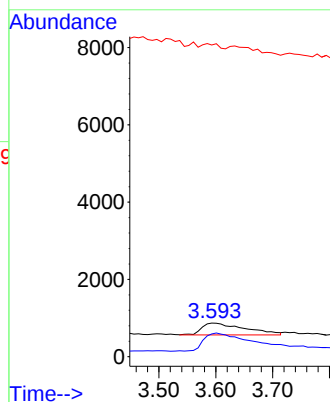
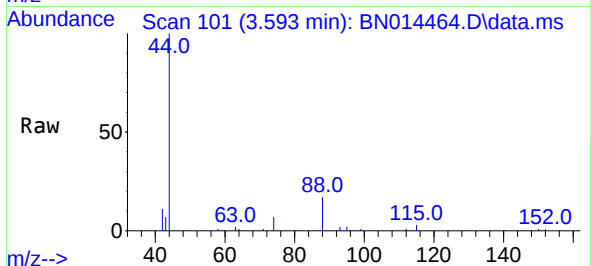
#3  
n-Nitrosodimethylamine  
Concen: 0.35 ng m  
RT: 3.593 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

Tgt Ion: 42 Resp: 1649  
Ion Ratio Lower Upper  
42 100  
74 151.2 124.7 187.1  
44 0.0 0.0 0.0

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821

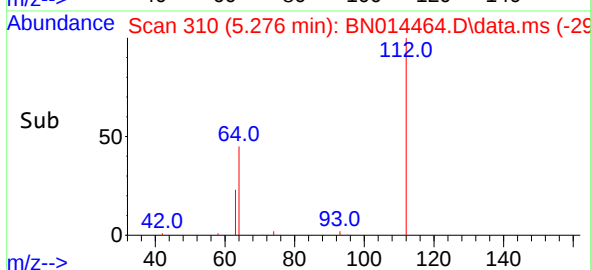
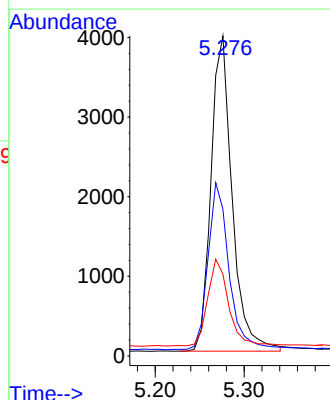
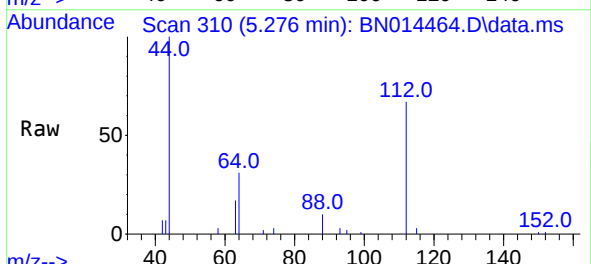
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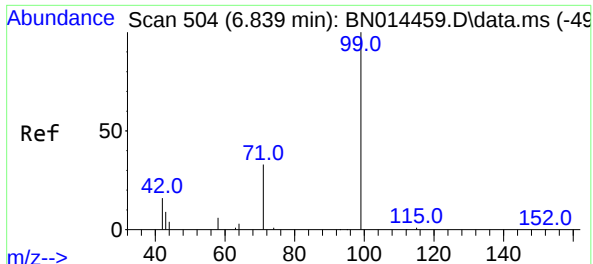
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#4  
2-Fluorophenol  
Concen: 0.40 ng  
RT: 5.276 min Scan# 310  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

Tgt Ion: 112 Resp: 6570  
Ion Ratio Lower Upper  
112 100  
64 52.3 41.4 62.2  
63 27.3 21.8 32.8





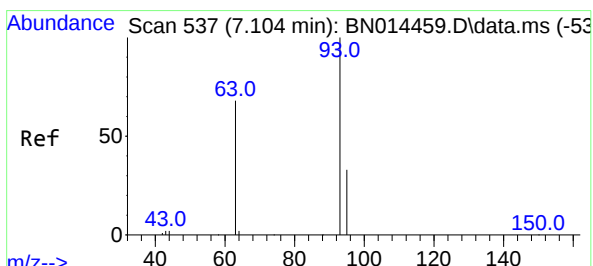
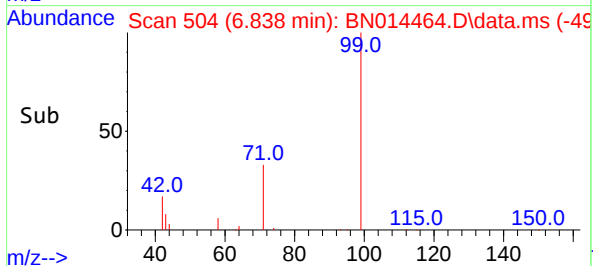
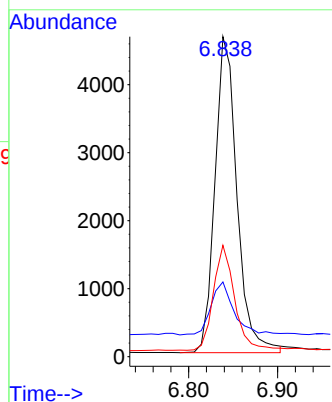
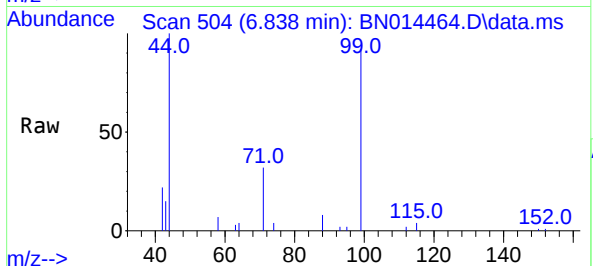
#5  
Phenol-d6  
Concen: 0.39 ng  
RT: 6.838 min Scan# 504  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 8004  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.5  | 13.8  | 20.6  |
| 71       | 32.0  | 25.5  | 38.3  |

Instrument :  
BNA\_N  
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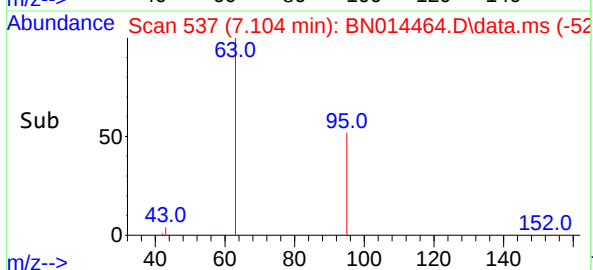
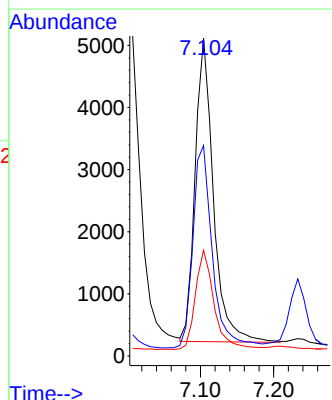
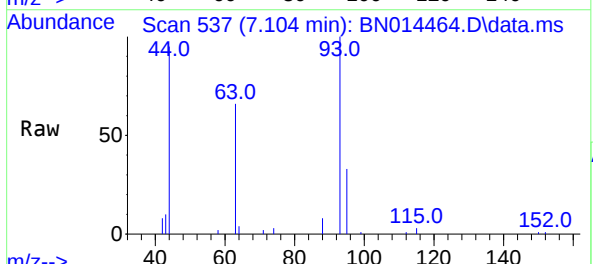
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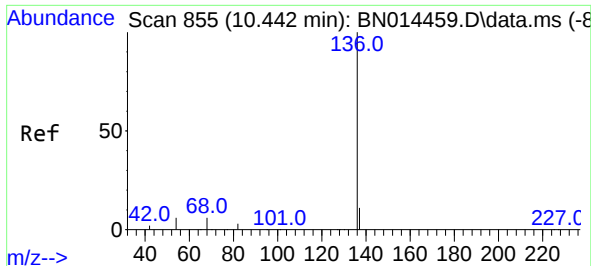
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.104 min Scan# 537  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

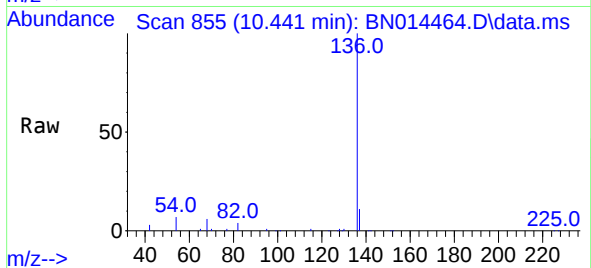
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|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 8497  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.2  | 56.7  | 85.1  |
| 95       | 33.1  | 26.3  | 39.5  |





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.441 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

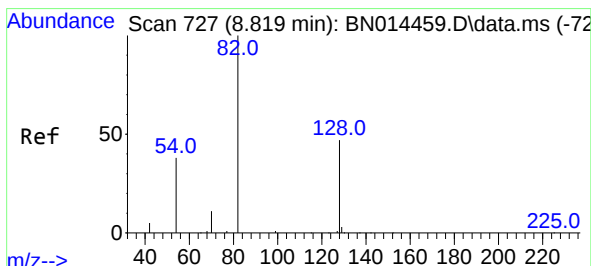
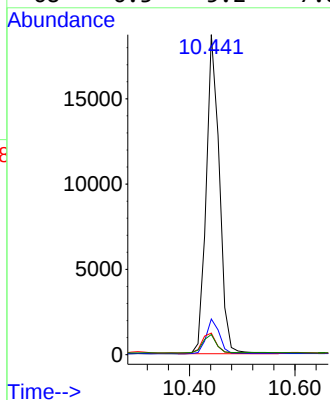
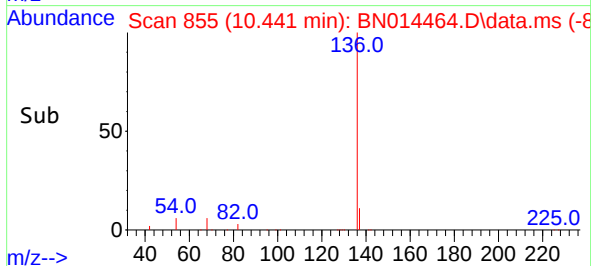
Instrument :  
BNA\_N  
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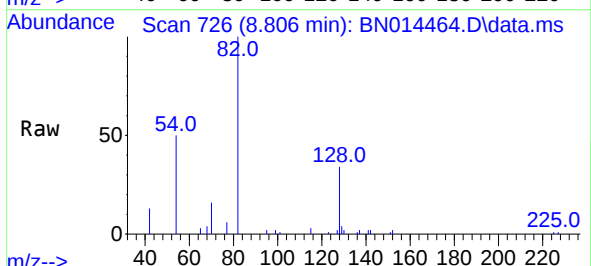
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 32364 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.4  |
| 54       | 6.8   | 5.7   | 8.5   |
| 68       | 6.3   | 5.2   | 7.8   |

Manual Integrations  
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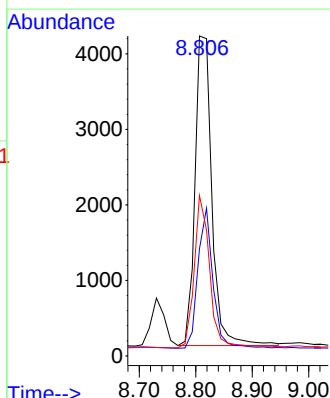
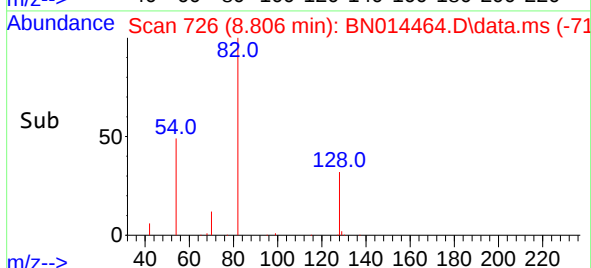
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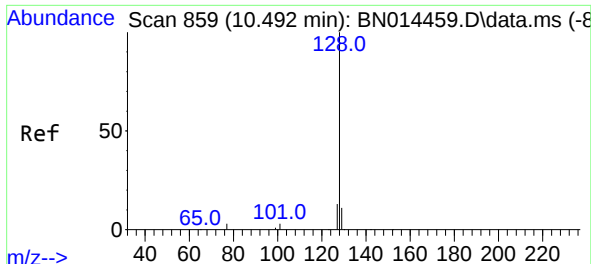


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Nitrobenzene-d5  
Concen: 0.40 ng  
RT: 8.806 min Scan# 726  
Delta R.T. -0.013 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8570  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 33.5  | 38.5  | 57.7# |
| 54       | 50.2  | 32.1  | 48.1# |





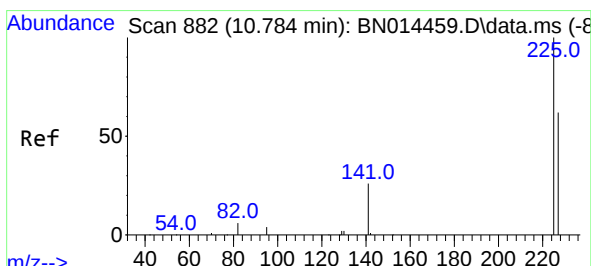
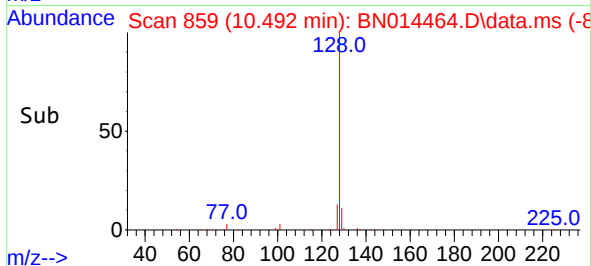
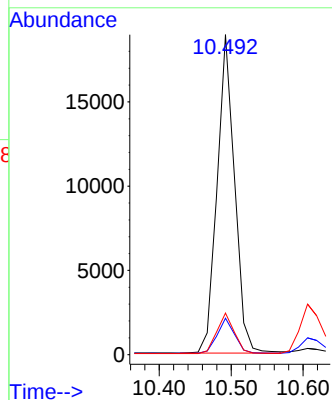
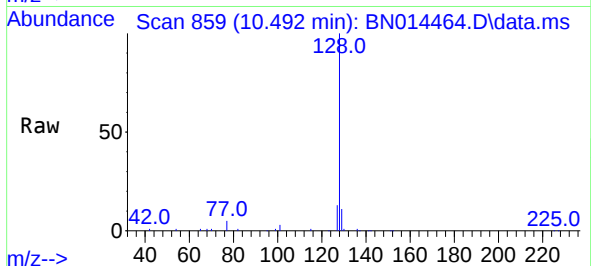
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Naphthalene  
Concen: 0.40 ng  
RT: 10.492 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 31957 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.4  | 9.0   | 13.4  |
| 127      | 13.0  | 10.5  | 15.7  |

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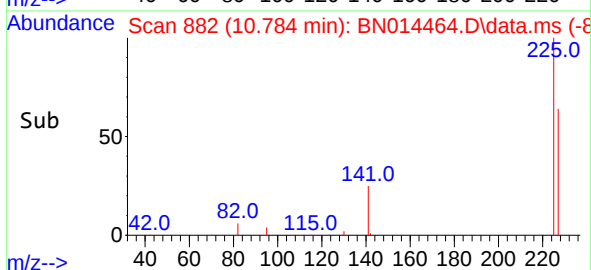
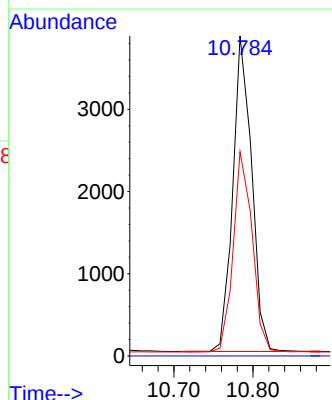
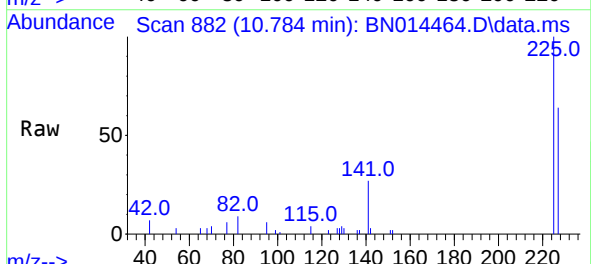
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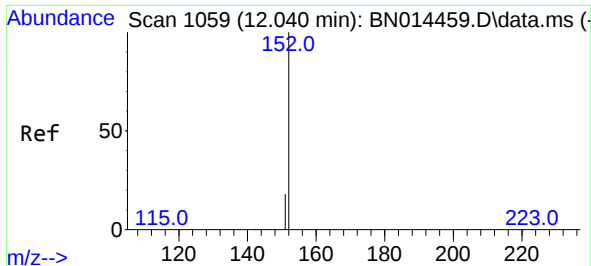
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#10  
Hexachlorobutadiene  
Concen: 0.41 ng  
RT: 10.784 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6357  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.9  | 51.5  | 77.3  |





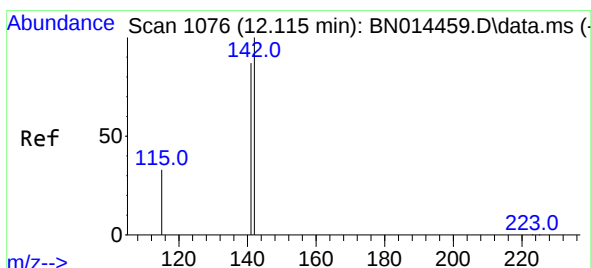
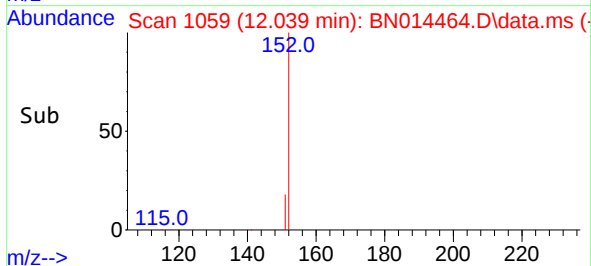
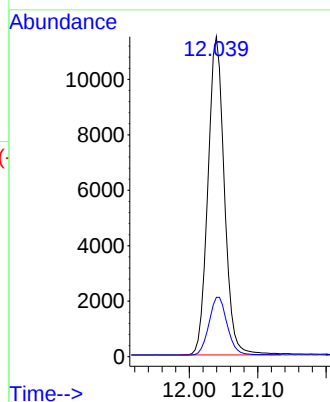
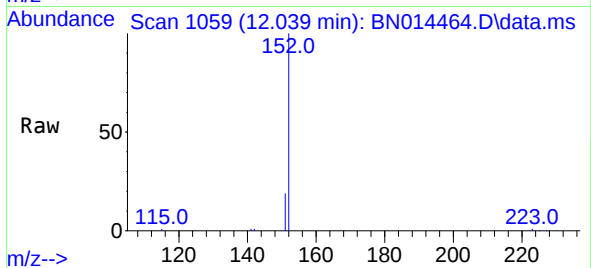
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2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 12.039 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

Tgt Ion:152 Resp: 19174  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821

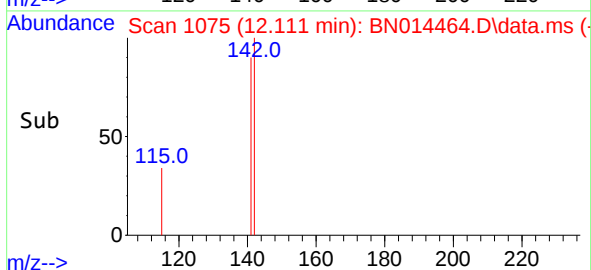
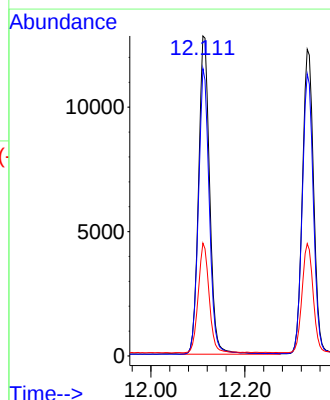
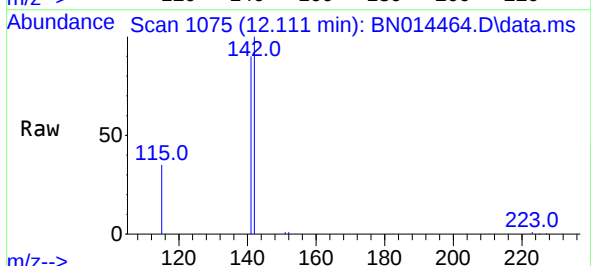
Manual Integrations  
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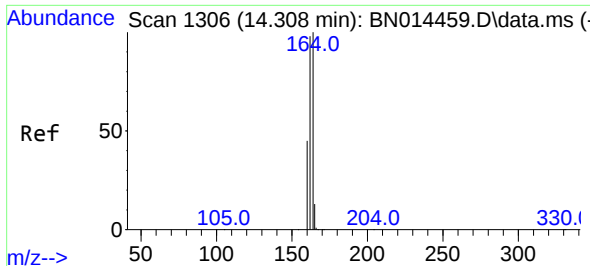
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#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.111 min Scan# 1075  
Delta R.T. -0.005 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

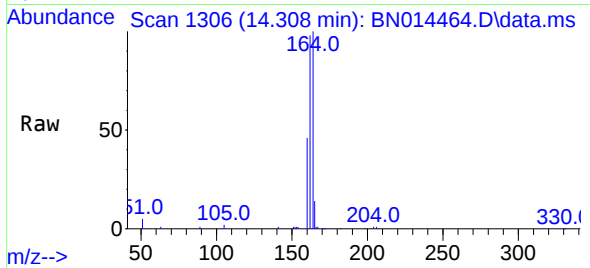
Tgt Ion:142 Resp: 21052  
Ion Ratio Lower Upper  
142 100  
141 89.8 69.6 104.4  
115 35.3 27.0 40.6





#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.308 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

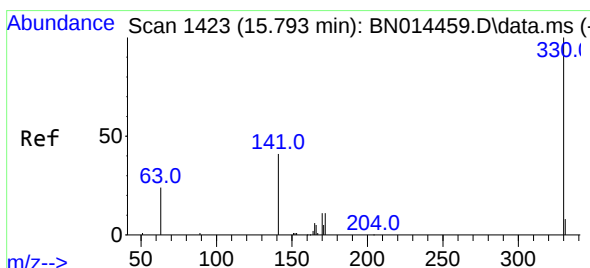
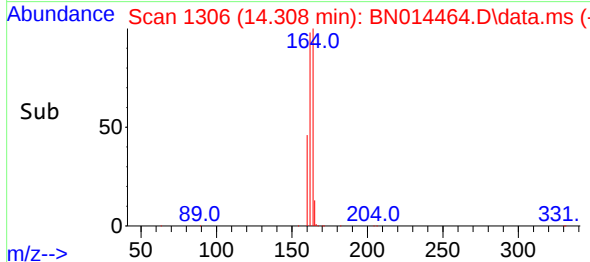
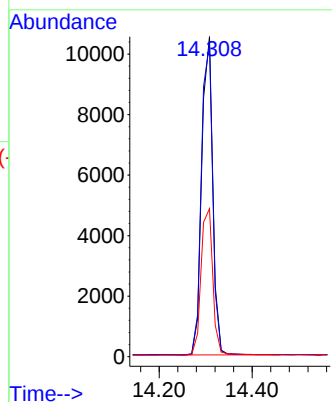
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821



Tgt Ion:164 Resp: 17352  
Ion Ratio Lower Upper  
164 100  
162 97.8 78.3 117.5  
160 46.3 36.6 54.8

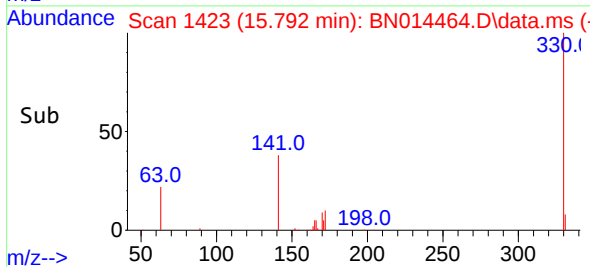
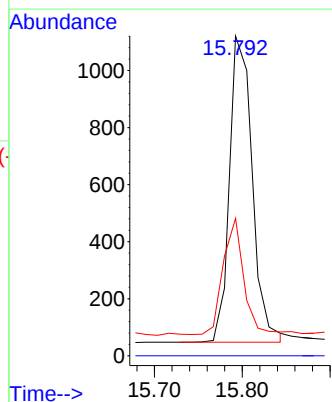
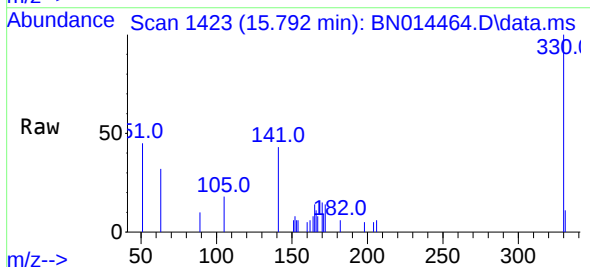
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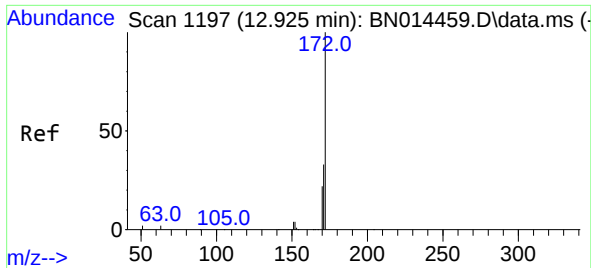
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#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.792 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

Tgt Ion:330 Resp: 1928  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 34.4 29.3 43.9





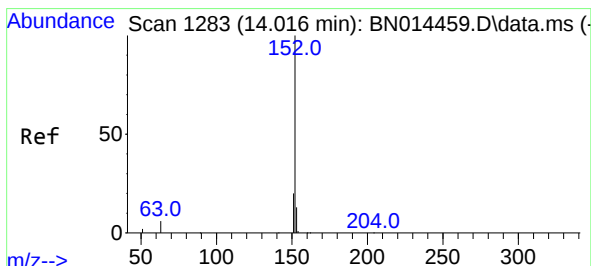
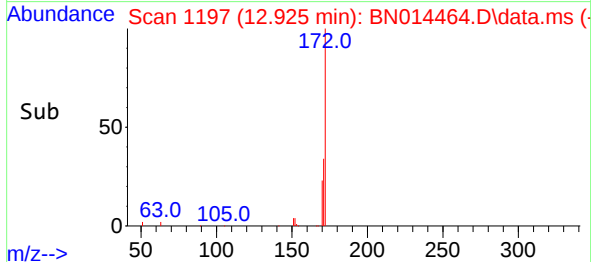
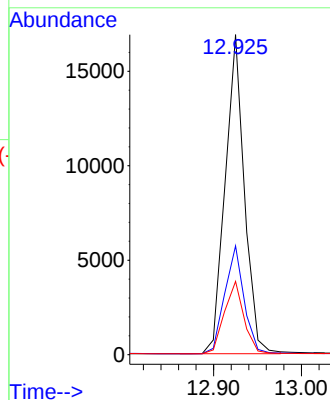
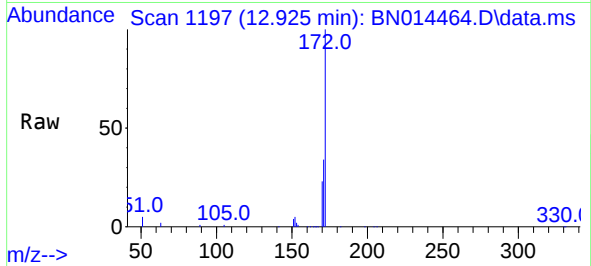
#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 12.925 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 25665 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.0  | 27.0  | 40.4  |
| 170       | 22.9  | 18.2  | 27.4  |

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821

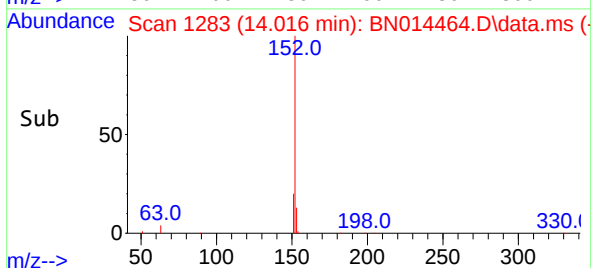
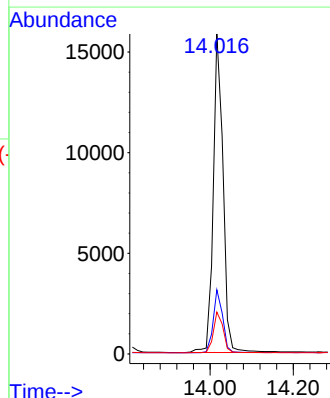
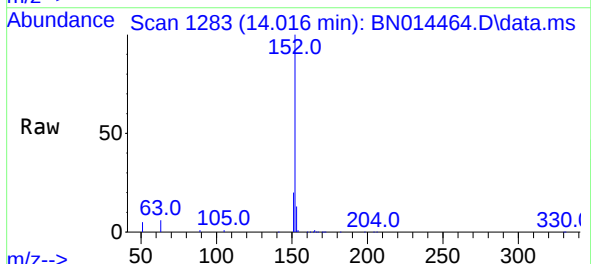
Manual Integrations  
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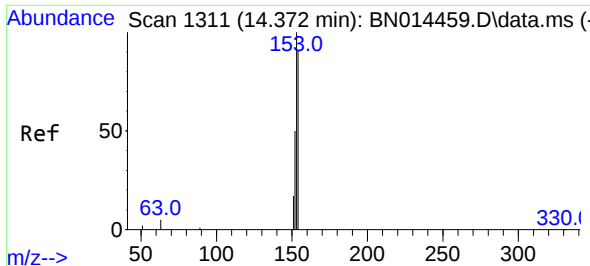
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#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.016 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

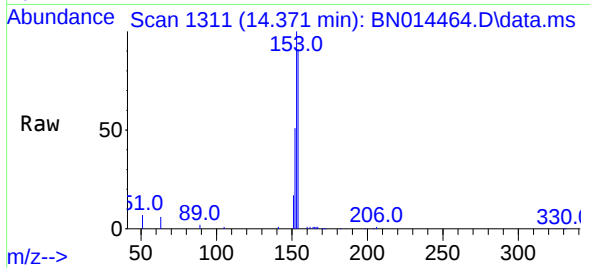
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 25849 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.2  | 15.4  | 23.2  |
| 153       | 13.1  | 10.4  | 15.6  |





#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.371 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

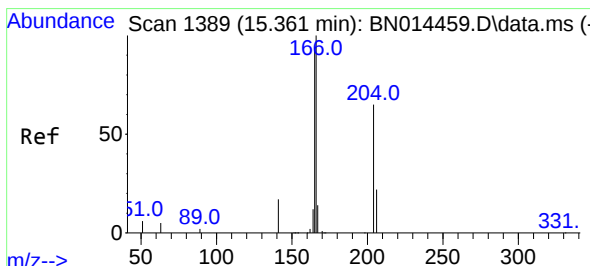
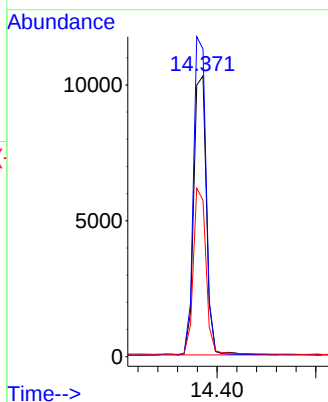
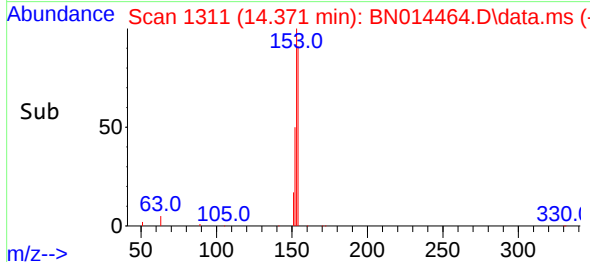
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821



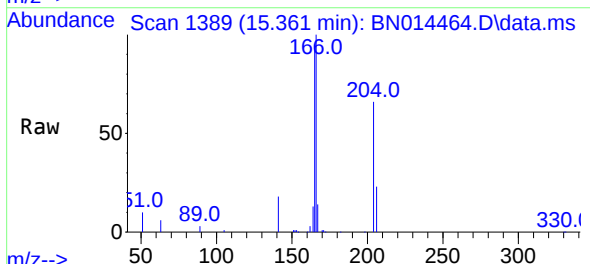
Tgt Ion:154 Resp: 18422  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.5 135.7  
152 58.8 47.2 70.8

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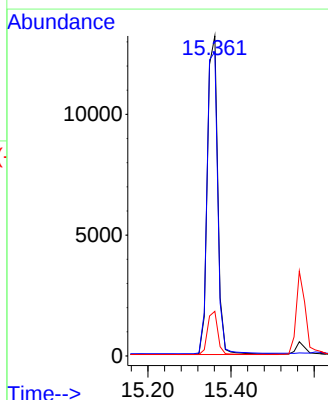
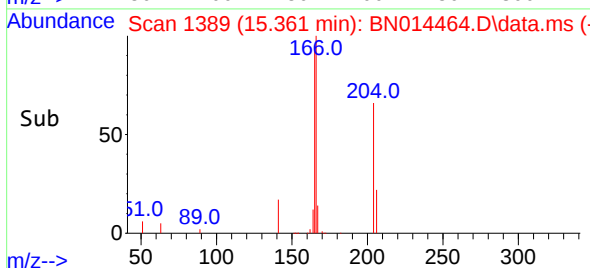
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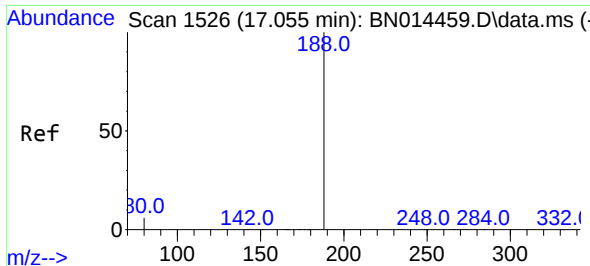


#18  
Fluorene  
Concen: 0.38 ng  
RT: 15.361 min Scan# 1389  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



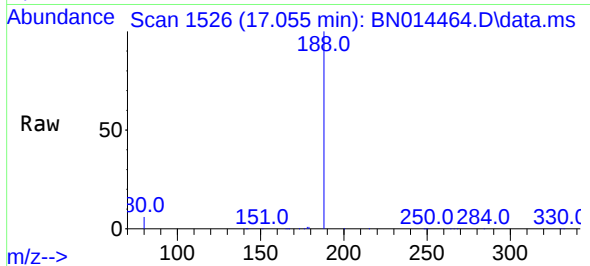
Tgt Ion:166 Resp: 22658  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.1 117.1  
167 13.4 11.0 16.6





#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.055 min Scan# 1526  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

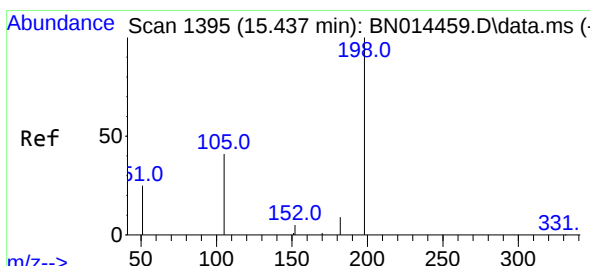
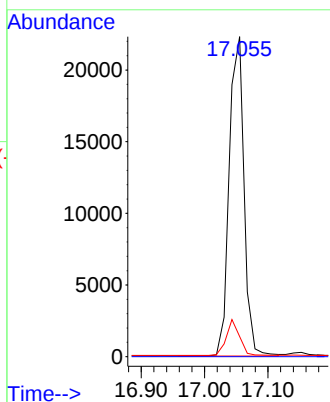
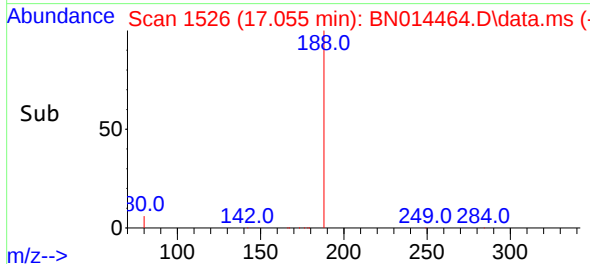
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821



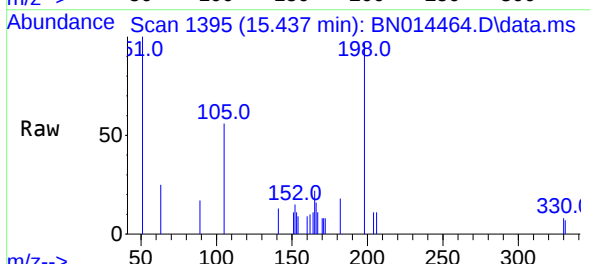
Tgt Ion:188 Resp: 36108  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.3 5.4 8.2

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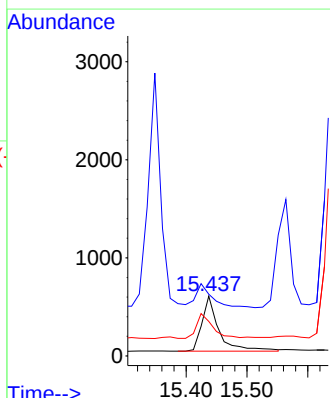
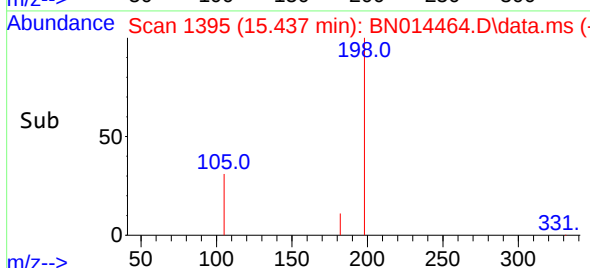
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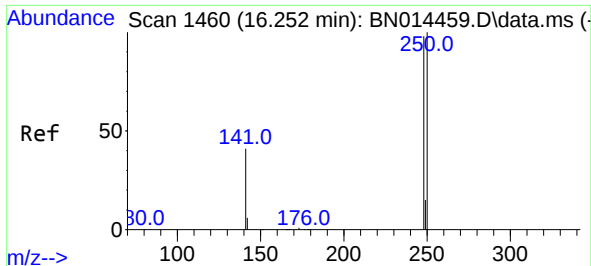


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.39 ng  
RT: 15.437 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

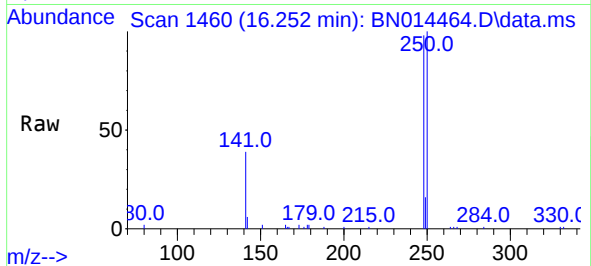


Tgt Ion:198 Resp: 1084  
Ion Ratio Lower Upper  
198 100  
51 103.3 104.5 156.7#  
105 57.9 62.2 93.2#

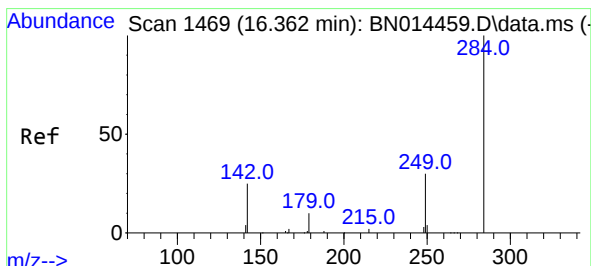
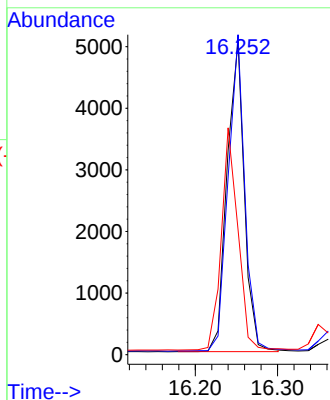
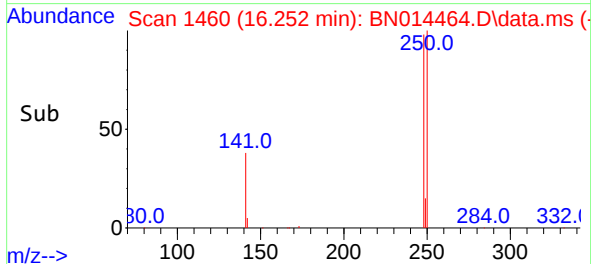




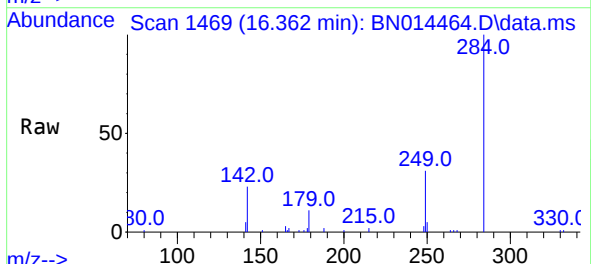
#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.252 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



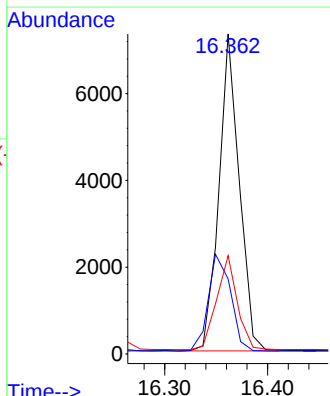
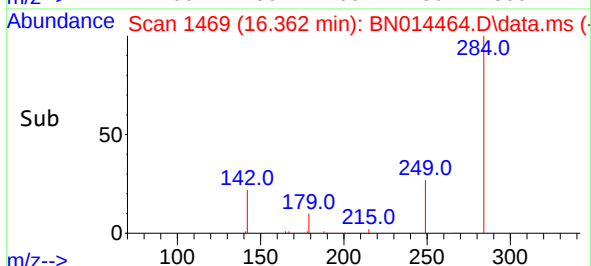
Tgt Ion:248 Resp: 7342  
Ion Ratio Lower Upper  
248 100  
250 102.0 81.8 122.6  
141 39.9 34.2 51.2



#22  
Hexachlorobenzene  
Concen: 0.41 ng  
RT: 16.362 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



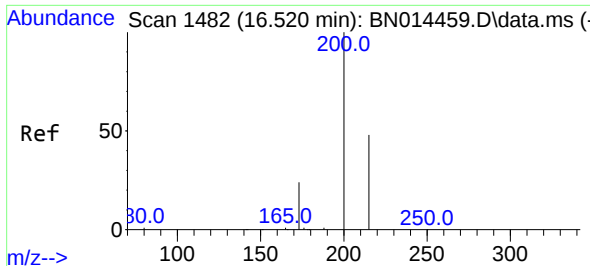
Tgt Ion:284 Resp: 10015  
Ion Ratio Lower Upper  
284 100  
142 33.6 27.2 40.8  
249 29.9 23.4 35.2



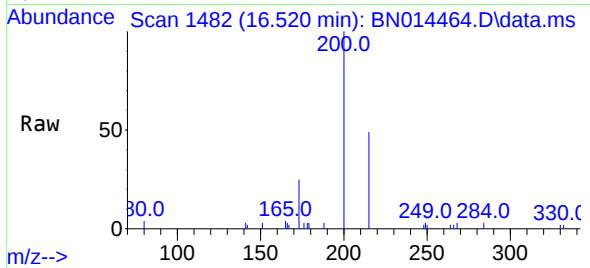
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821

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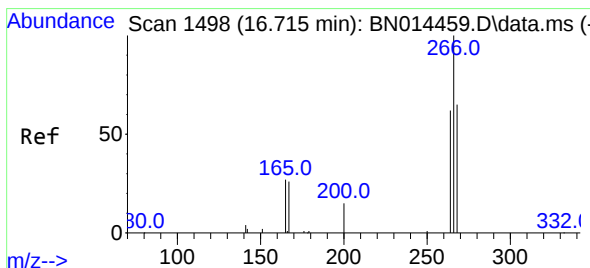
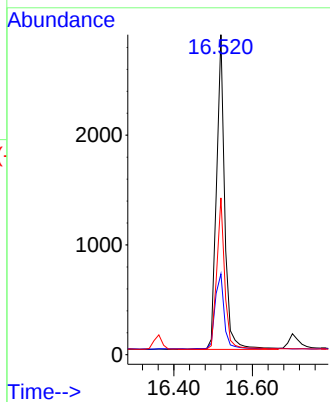
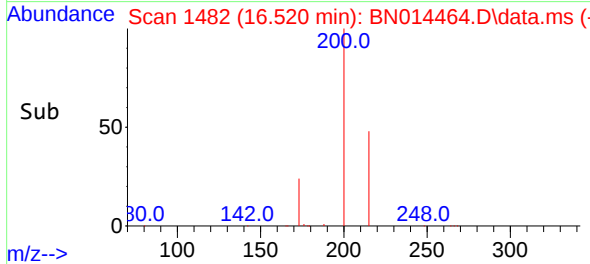
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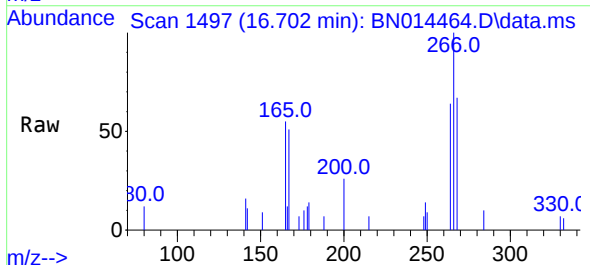
#23  
Atrazine  
Concen: 0.35 ng  
RT: 16.520 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



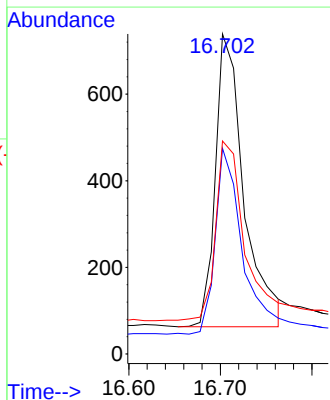
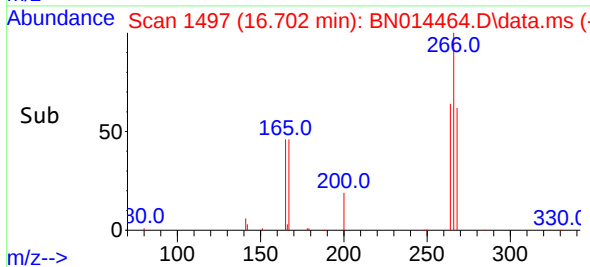
Tgt Ion:200 Resp: 4150  
Ion Ratio Lower Upper  
200 100  
173 25.2 20.8 31.2  
215 49.0 39.3 58.9



#24  
Pentachlorophenol  
Concen: 0.45 ng  
RT: 16.702 min Scan# 1497  
Delta R.T. -0.013 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



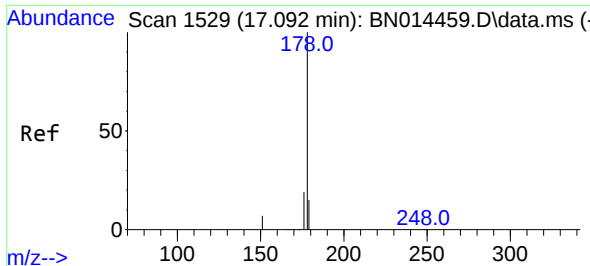
Tgt Ion:266 Resp: 1463  
Ion Ratio Lower Upper  
266 100  
264 60.8 49.9 74.9  
268 61.7 51.6 77.4



Instrument :  
BNA\_N  
ClientSampleId :  
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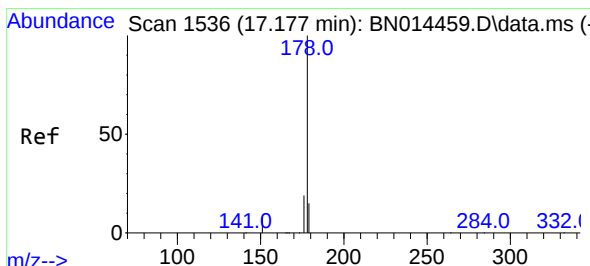
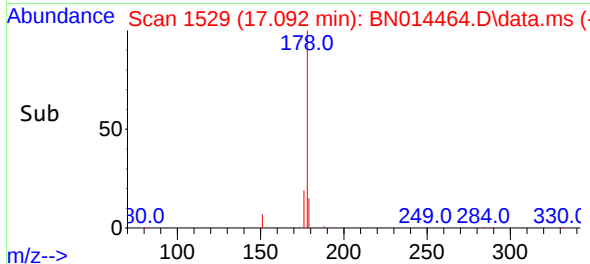
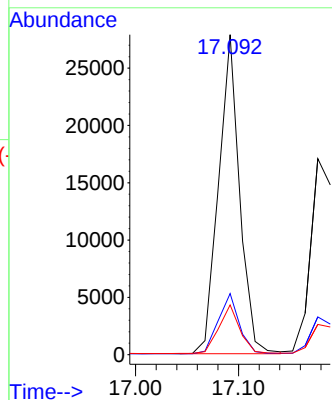
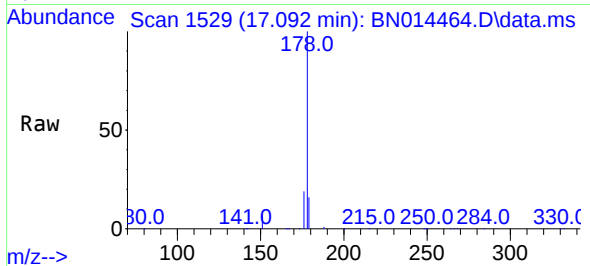
#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 17.092 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 39444 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.0  | 15.1  | 22.7  |
| 179       | 15.3  | 12.2  | 18.4  |

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN042821

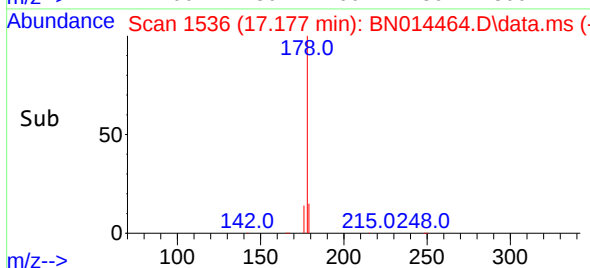
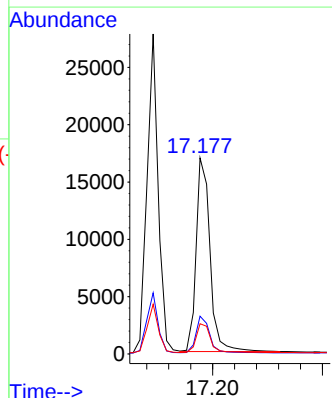
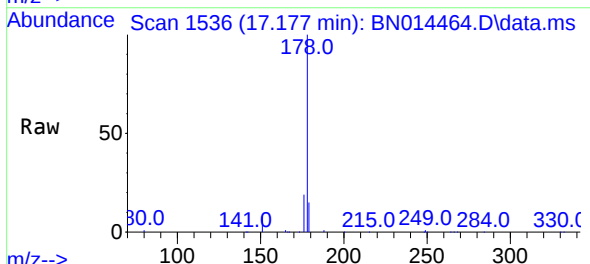
Manual Integrations  
APPROVED

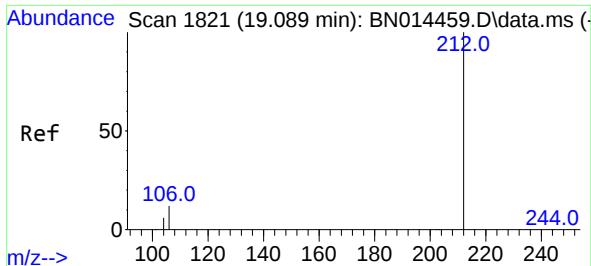
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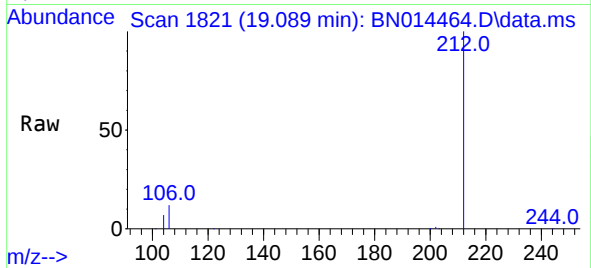
#26  
Anthracene  
Concen: 0.37 ng  
RT: 17.177 min Scan# 1536  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 29648 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.3  | 14.6  | 22.0  |
| 179       | 15.1  | 12.0  | 18.0  |

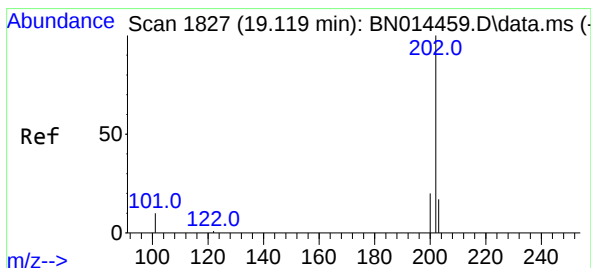
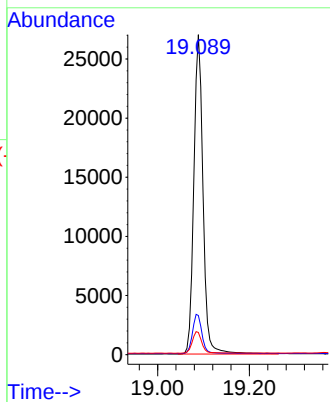
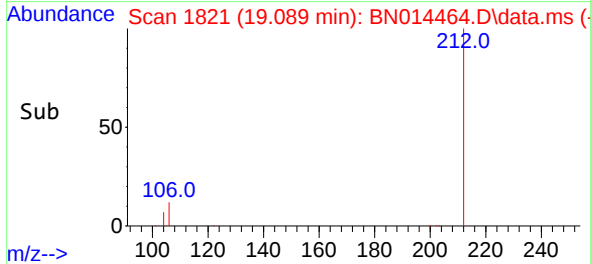




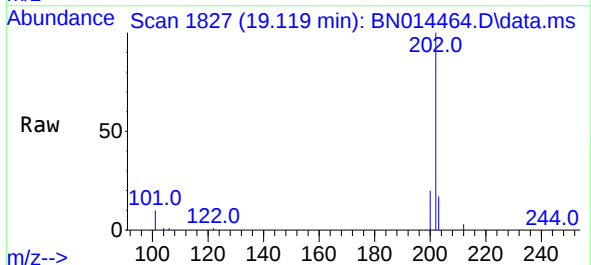
#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.089 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



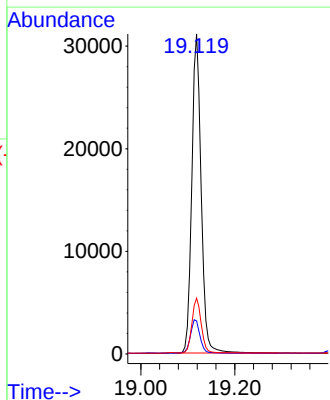
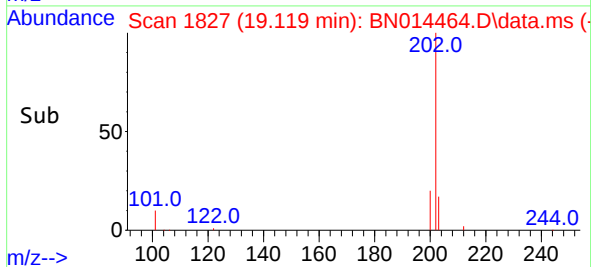
Tgt Ion:212 Resp: 37626  
Ion Ratio Lower Upper  
212 100  
106 12.7 10.2 15.4  
104 7.0 5.6 8.4



#28  
Fluoranthene  
Concen: 0.39 ng  
RT: 19.119 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
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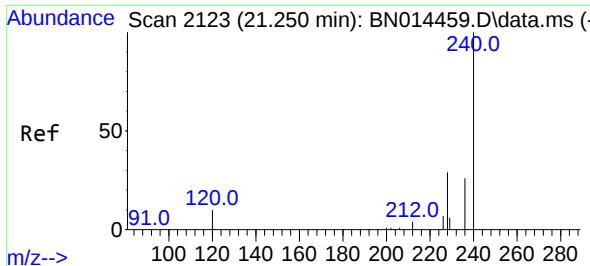
Tgt Ion:202 Resp: 42930  
Ion Ratio Lower Upper  
202 100  
101 10.8 8.5 12.7  
203 17.1 13.7 20.5



Instrument :  
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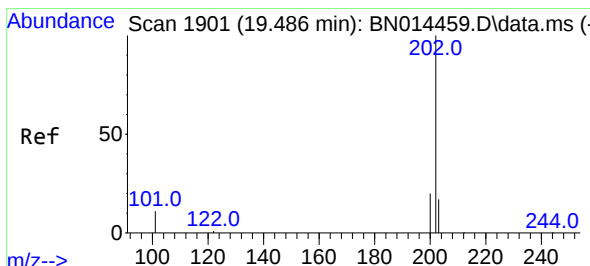
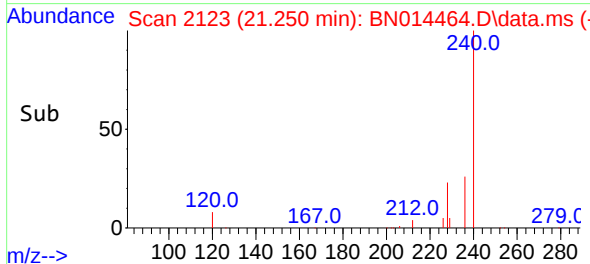
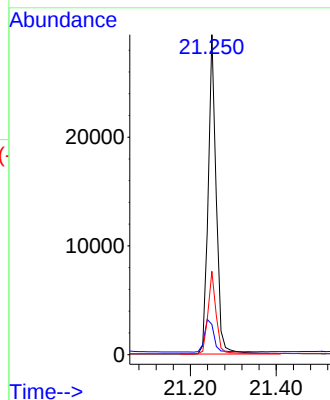
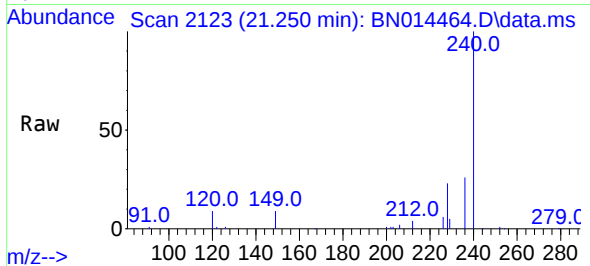
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
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Tgt Ion:240 Resp: 38230  
Ion Ratio Lower Upper  
240 100  
120 9.4 9.0 13.6  
236 26.1 21.4 32.0

Instrument :  
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ClientSampleId :  
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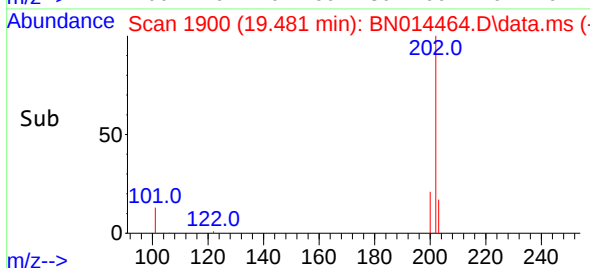
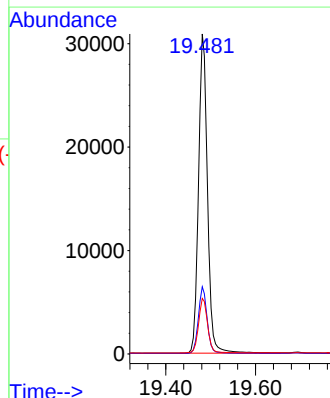
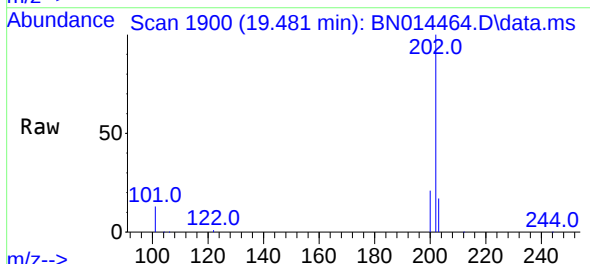
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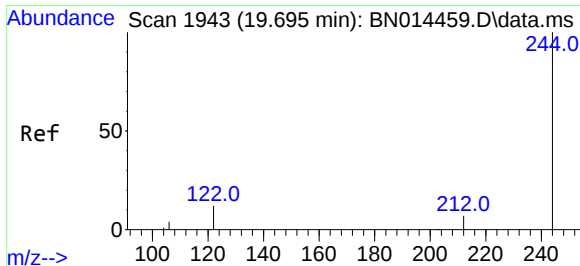
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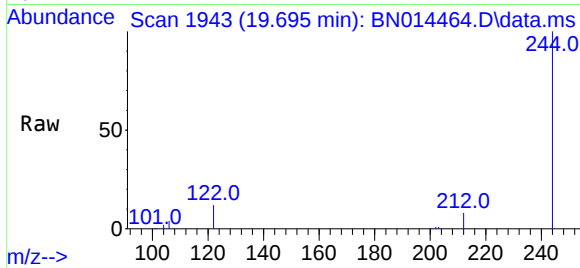
#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.481 min Scan# 1900  
Delta R.T. -0.005 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

Tgt Ion:202 Resp: 42968  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.4 13.9 20.9

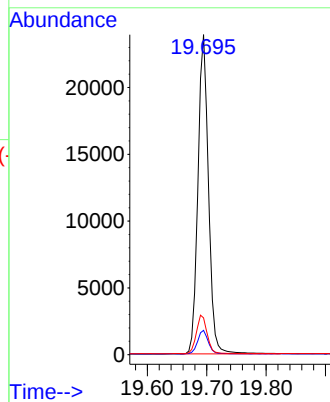
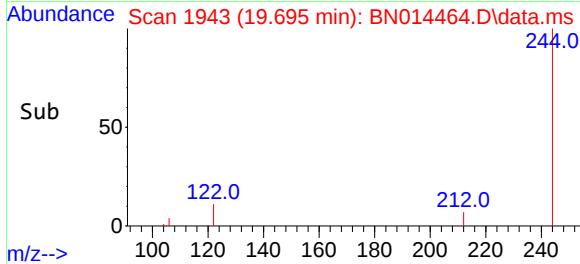




#31  
Terphenyl-d14  
Concen: 0.38 ng  
RT: 19.695 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



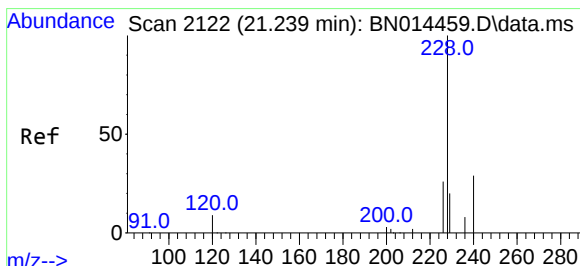
Tgt Ion:244 Resp: 29433  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.2  
122 11.5 9.8 14.8



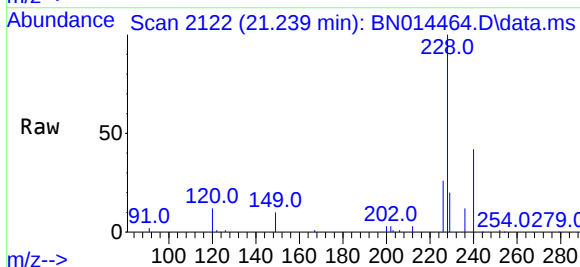
Instrument :  
BNA\_N  
ClientSampleId :  
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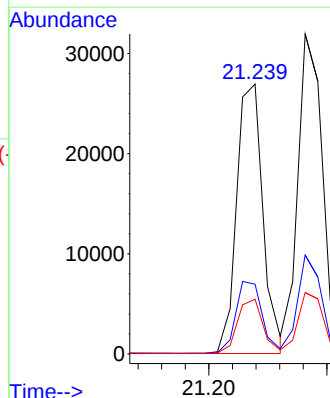
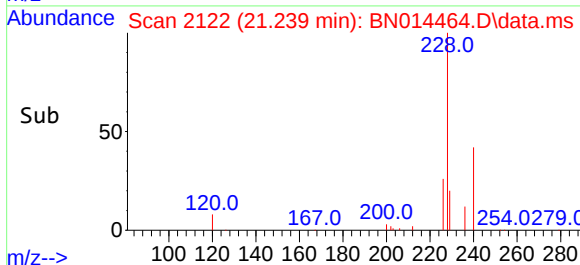
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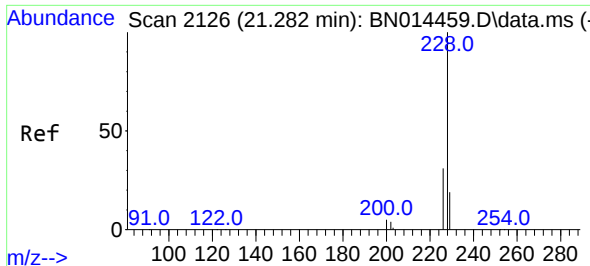


#32  
Benzo(a)anthracene  
Concen: 0.40 ng  
RT: 21.239 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
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Tgt Ion:228 Resp: 41726  
Ion Ratio Lower Upper  
228 100  
226 25.9 20.8 31.2  
229 20.3 16.1 24.1





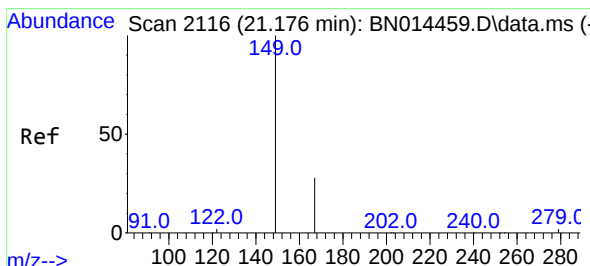
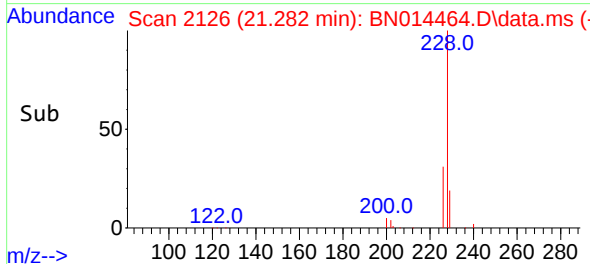
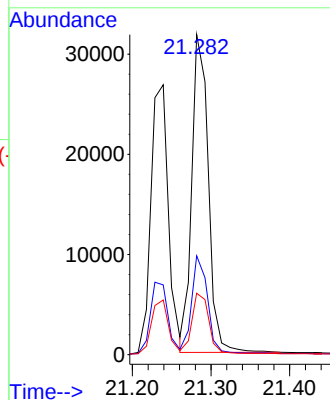
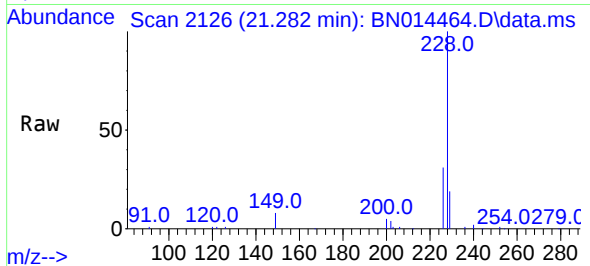
#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.282 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 24.8  | 37.2  |
| 229     | 19.2  | 15.3  | 22.9  |

Instrument :  
BNA\_N  
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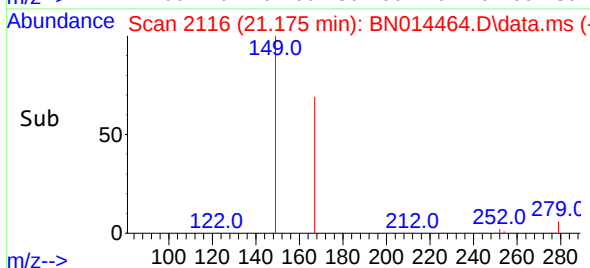
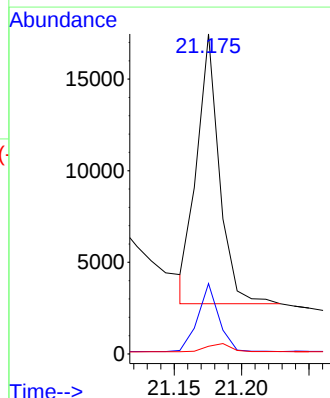
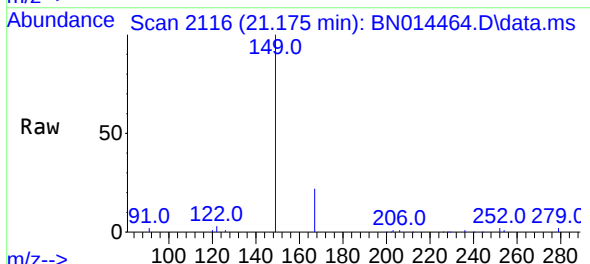
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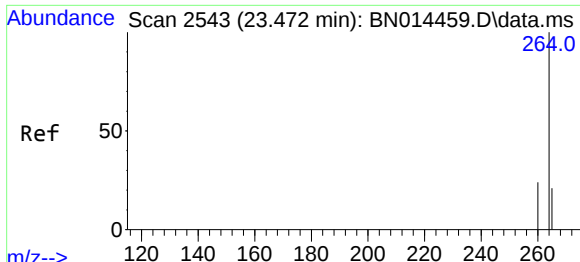
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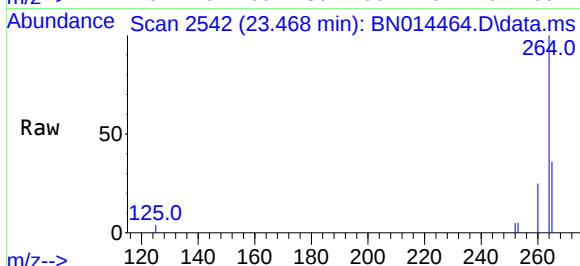
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.38 ng  
RT: 21.175 min Scan# 2116  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 23.8  | 19.4  | 29.2  |
| 279     | 3.7   | 2.9   | 4.3   |

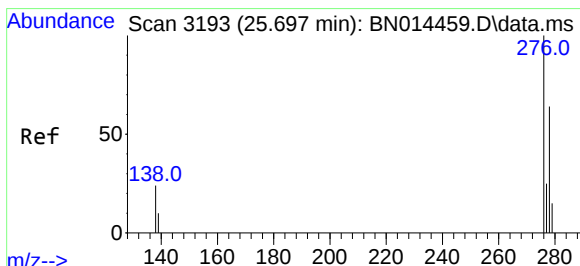
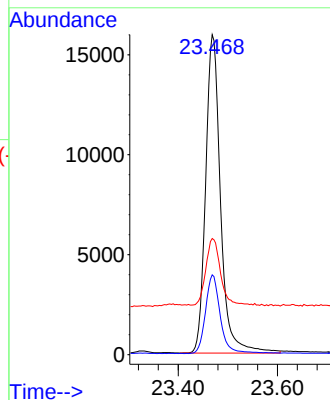
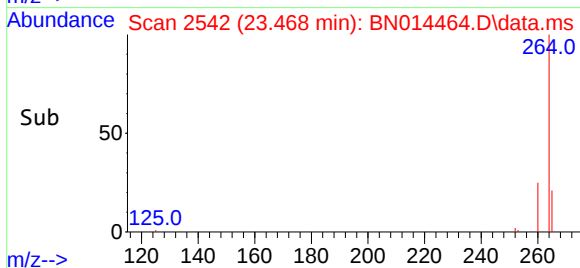




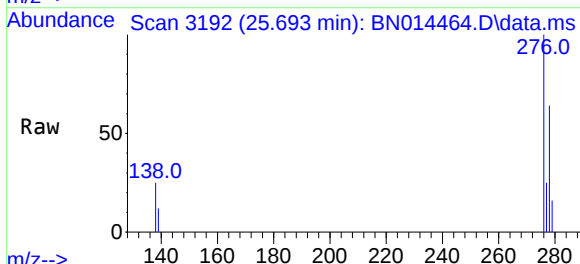
#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.468 min Scan# 2542  
Delta R.T. -0.004 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



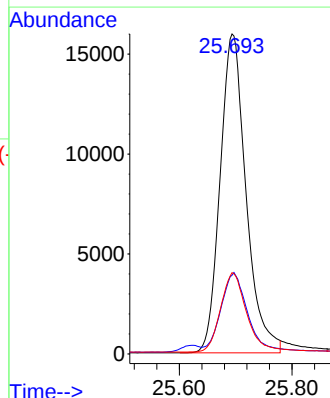
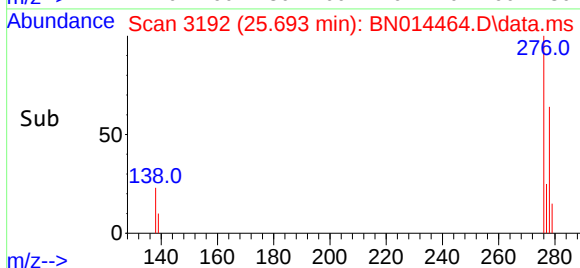
Tgt Ion:264 Resp: 33247  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.8 29.6  
265 36.3 31.6 47.4



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.40 ng  
RT: 25.693 min Scan# 3192  
Delta R.T. -0.004 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



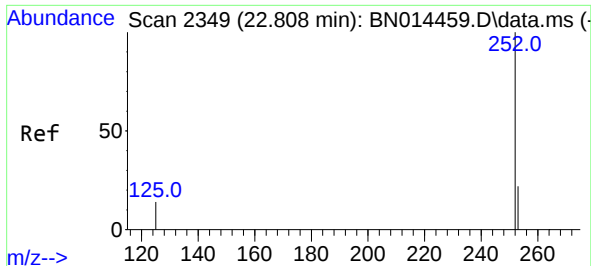
Tgt Ion:276 Resp: 50979  
Ion Ratio Lower Upper  
276 100  
138 22.7 18.5 27.7  
277 24.8 19.9 29.9



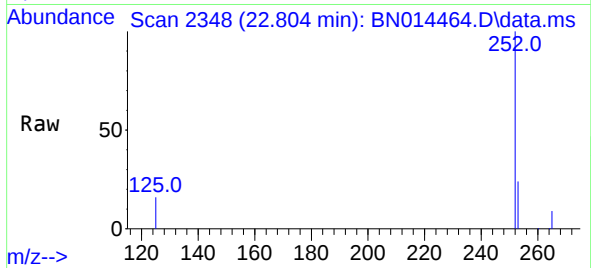
Instrument :  
BNA\_N  
ClientSampleId :  
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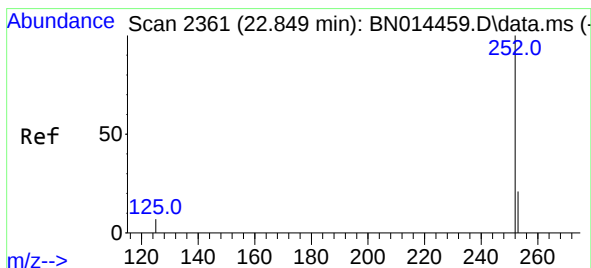
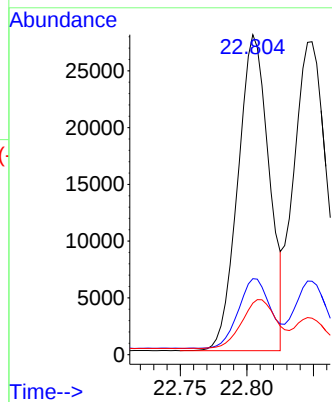
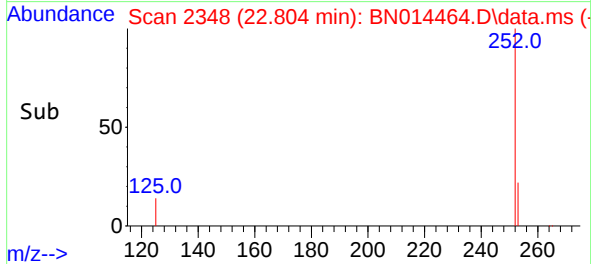
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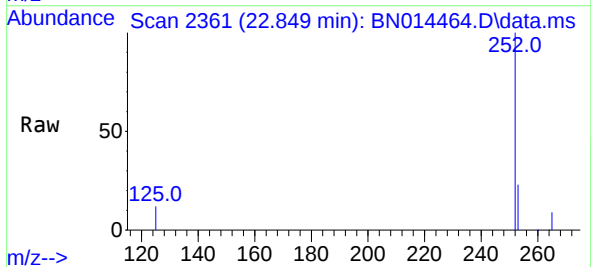
#37  
Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.804 min Scan# 2348  
Delta R.T. -0.004 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



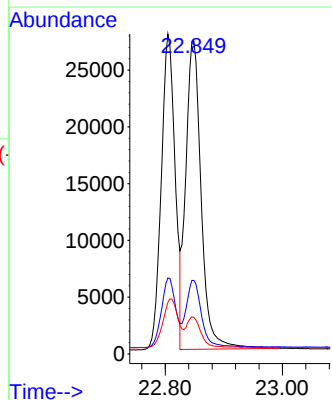
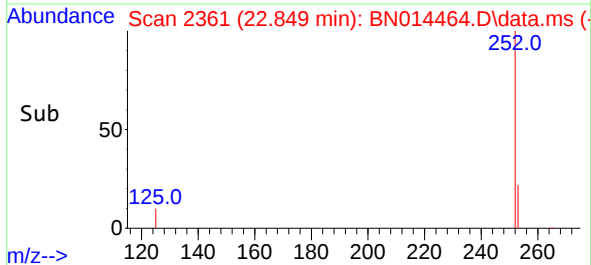
Tgt Ion:252 Resp: 45449  
Ion Ratio Lower Upper  
252 100  
253 23.7 19.3 28.9  
125 16.1 12.8 19.2



#38  
Benzo(k)fluoranthene  
Concen: 0.41 ng  
RT: 22.849 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: BN014464.D  
Acq: 27 Apr 2021 19:24



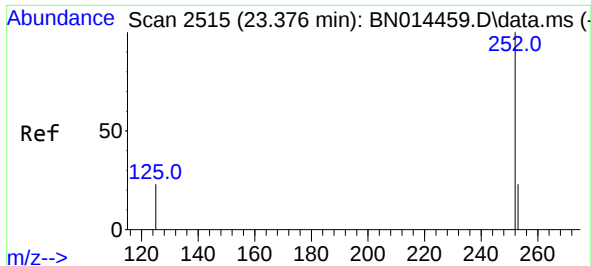
Tgt Ion:252 Resp: 49619  
Ion Ratio Lower Upper  
252 100  
253 23.5 19.3 28.9  
125 11.7 10.0 15.0



Instrument :  
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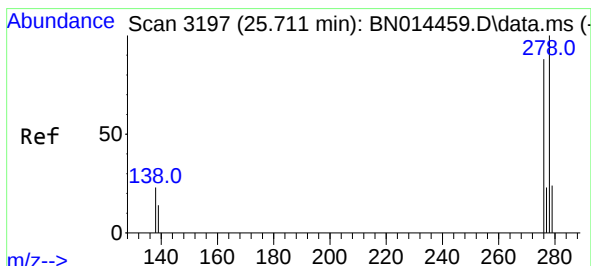
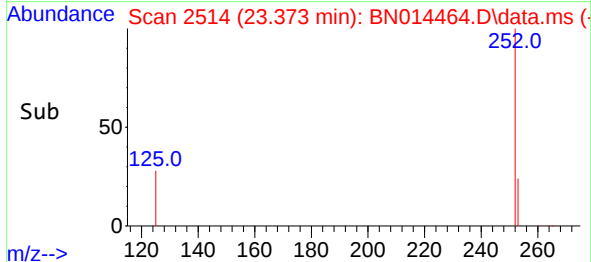
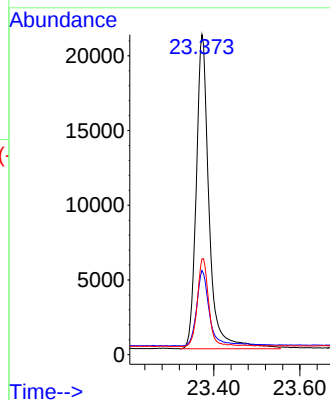
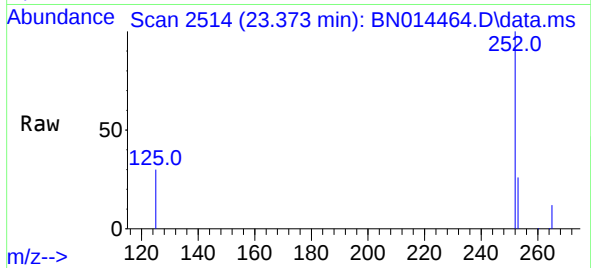
#39  
Benzo(a)pyrene  
Concen: 0.41 ng  
RT: 23.373 min Scan# 2514  
Delta R.T. -0.004 min  
Lab File: BN014464.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 43571 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 26.3  | 21.0  | 31.6  |
| 125       | 30.0  | 20.8  | 31.2  |

Instrument :  
BNA\_N  
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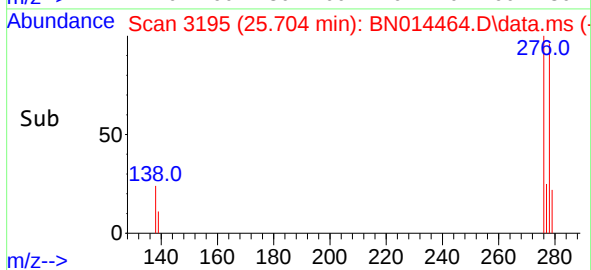
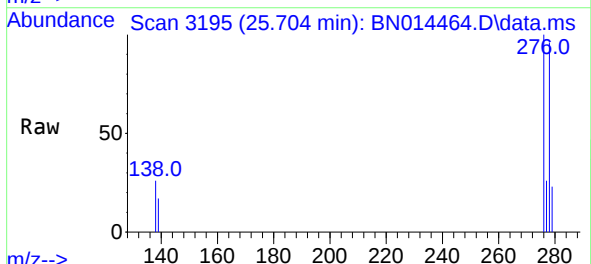
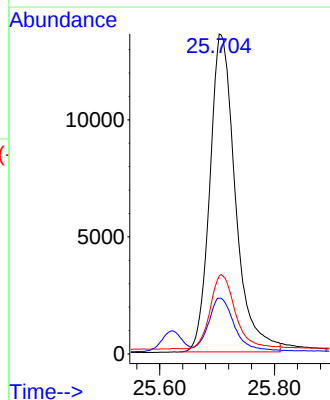
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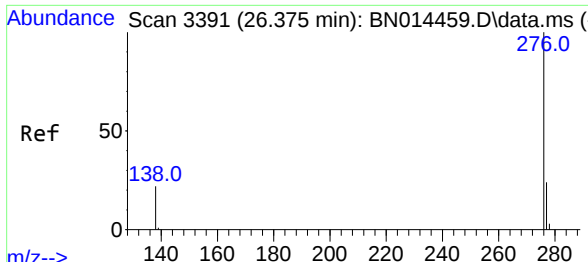
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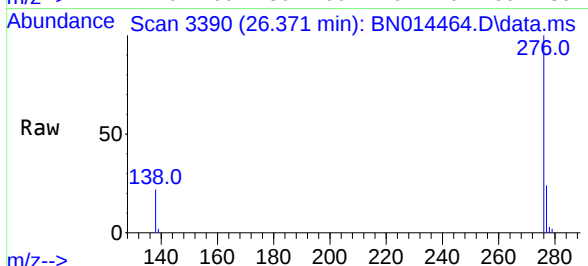
#40  
Dibenzo(a,h)anthracene  
Concen: 0.39 ng  
RT: 25.704 min Scan# 3195  
Delta R.T. -0.007 min  
Lab File: BN014464.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 41966 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 17.4  | 14.3  | 21.5  |
| 279       | 24.3  | 20.3  | 30.5  |

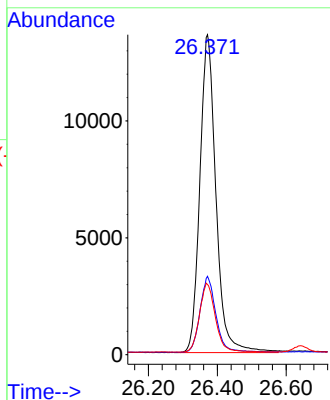
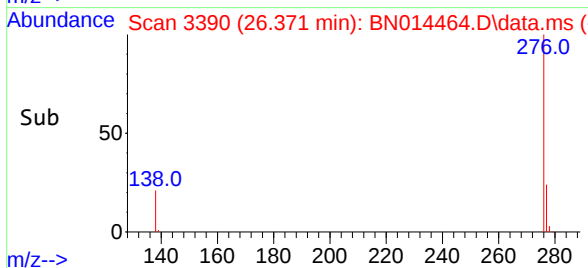




#41  
 Benzo(g,h,i)perylene  
 Concen: 0.39 ng  
 RT: 26.371 min Scan# 3390  
 Delta R.T. -0.004 min  
 Lab File: BN014464.D  
 Acq: 27 Apr 2021 19:24



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 44099 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.5  | 19.5  | 29.3  |
| 138       | 21.9  | 18.3  | 27.5  |



Instrument :  
 BNA\_N  
 ClientSampleId :  
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