

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050421\  
 Data File : BN014533.D  
 Acq On : 04 May 2021 18:58  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN050421

Manual Integrations  
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Quant Time: May 05 05:58:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 04 19:13:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.620  | 152  | 5638     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.391 | 136  | 20635    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.257 | 164  | 10645    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.007 | 188  | 20576    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.208 | 240  | 16837    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.393 | 264  | 17178    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.220  | 112  | 4326     | 0.44 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.790  | 99   | 4570     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.769  | 82   | 5581     | 0.40 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.991 | 152  | 12838    | 0.43 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.755 | 330  | 1032     | 0.42 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.874 | 172  | 15985    | 0.42 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.039 | 212  | 21331    | 0.40 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.650 | 244  | 16141    | 0.43 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.158  | 88   | 2344     | 0.37 | ng    | # 70     |
| 3) n-Nitrosodimethylamine     | 3.545  | 42   | 1109     | 0.43 | ng    | # 38     |
| 6) bis(2-Chloroethyl)ether    | 7.056  | 93   | 5170     | 0.41 | ng    | 94       |
| 9) Naphthalene                | 10.442 | 128  | 21961    | 0.42 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.733 | 225  | 4456     | 0.43 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.062 | 142  | 13875    | 0.43 | ng    | 98       |
| 16) Acenaphthylene            | 13.978 | 152  | 17156    | 0.40 | ng    | 100      |
| 17) Acenaphthene              | 14.321 | 154  | 12070    | 0.41 | ng    | 96       |
| 18) Fluorene                  | 15.310 | 166  | 14411    | 0.41 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198  | 333      | 0.40 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.204 | 248  | 4385     | 0.42 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.313 | 284  | 6500     | 0.44 | ng    | 97       |
| 23) Atrazine                  | 16.483 | 200  | 2329     | 0.40 | ng    | 96       |
| 24) Pentachlorophenol         | 16.666 | 266  | 697      | 0.46 | ng    | # 43     |
| 25) Phenanthrene              | 17.043 | 178  | 23484    | 0.42 | ng    | 100      |
| 26) Anthracene                | 17.141 | 178  | 17003    | 0.40 | ng    | 100      |
| 28) Fluoranthene              | 19.074 | 202  | 23999    | 0.40 | ng    | 99       |
| 30) Pyrene                    | 19.437 | 202  | 23462    | 0.44 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.186 | 228  | 17115    | 0.43 | ng    | 99       |
| 33) Chrysene                  | 21.239 | 228  | 21999    | 0.42 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149  | 7107     | 0.43 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.587 | 276  | 23336    | 0.39 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.740 | 252  | 21719m   | 0.39 | ng    |          |
| 38) Benzo(k)fluoranthene      | 22.784 | 252  | 29680    | 0.43 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.301 | 252  | 23276    | 0.42 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 25.605 | 278  | 18277    | 0.38 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.252 | 276  | 23888    | 0.41 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

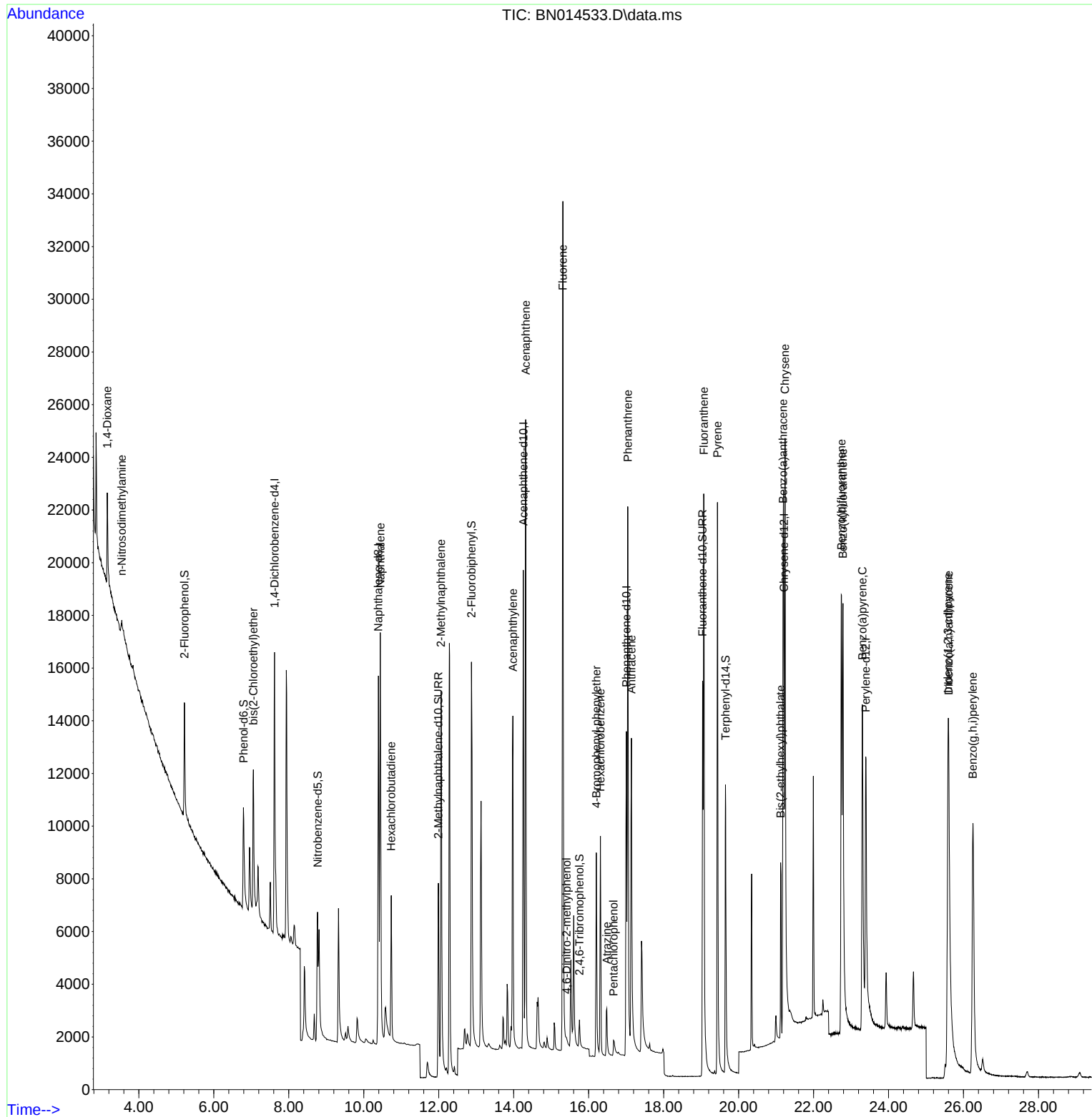
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050421\  
Data File : BN014533.D  
Acq On : 04 May 2021 18:58  
Operator : CG/JU  
Sample : SSTDICV0.4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

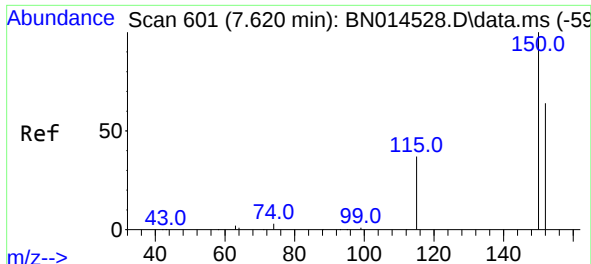
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421

Manual Integrations  
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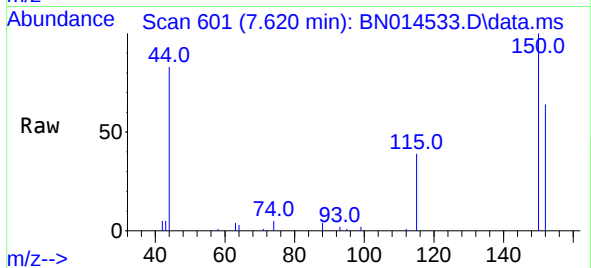
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Quant Time: May 05 05:58:57 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 04 19:13:12 2021  
Response via : Initial Calibration



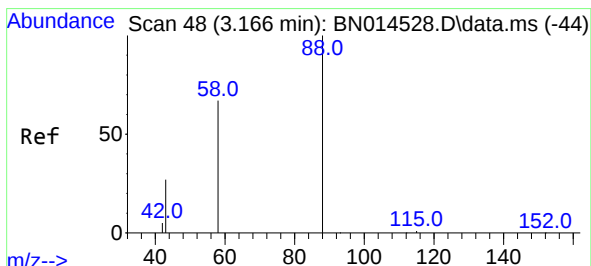
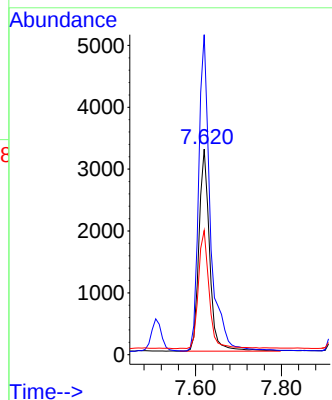
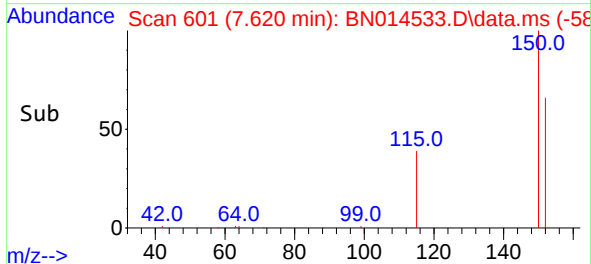


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.620 min Scan# 601  
Delta R.T. -0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

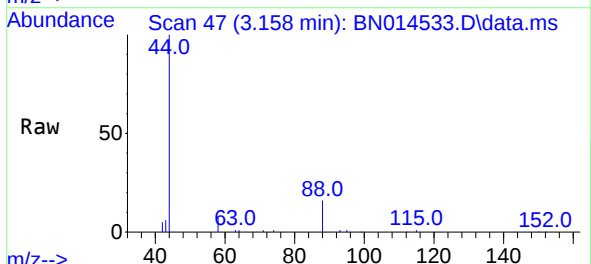


Tgt Ion:152 Resp: 5638

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.7 | 123.8 | 185.8 |
| 115 | 60.4  | 47.0  | 70.4  |

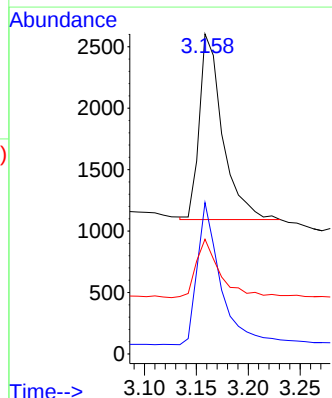
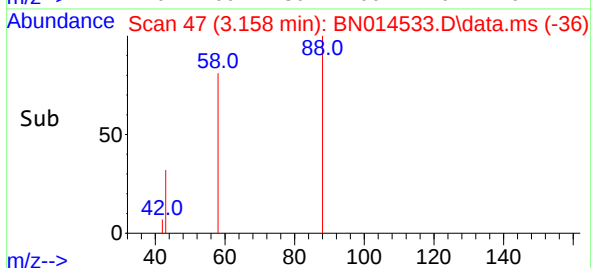


#2  
1,4-Dioxane  
Concen: 0.37 ng  
RT: 3.158 min Scan# 47  
Delta R.T. -0.008 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



Tgt Ion: 88 Resp: 2344

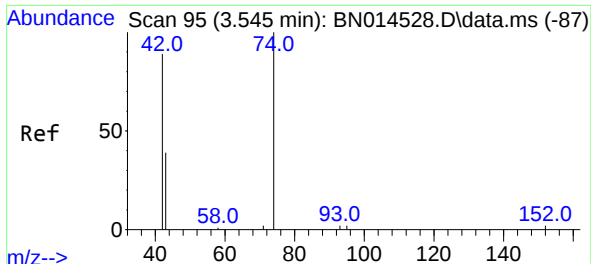
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 77.5  | 44.4  | 66.6# |
| 43  | 33.2  | 15.9  | 23.9# |



Instrument :  
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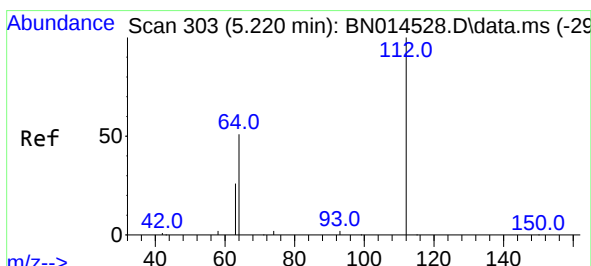
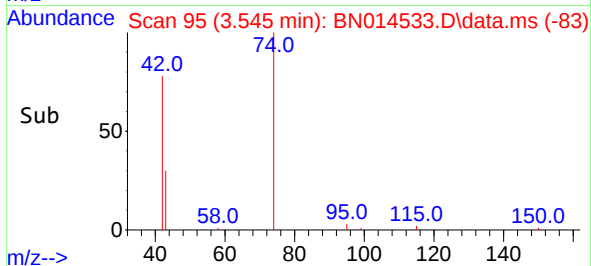
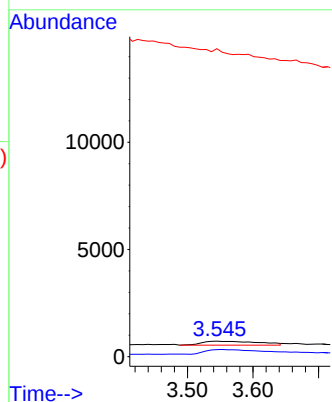
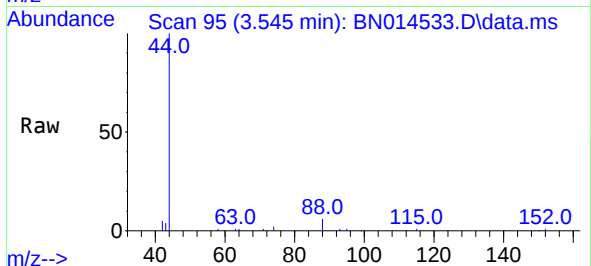
#3  
n-Nitrosodimethylamine  
Concen: 0.43 ng  
RT: 3.545 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion: 42 Resp: 1109  
Ion Ratio Lower Upper  
42 100  
74 116.9 175.1 262.7#  
44 0.0 7.5 11.3#

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421

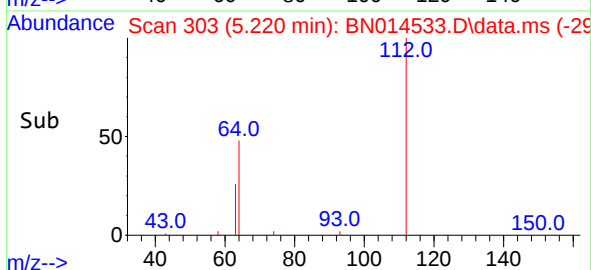
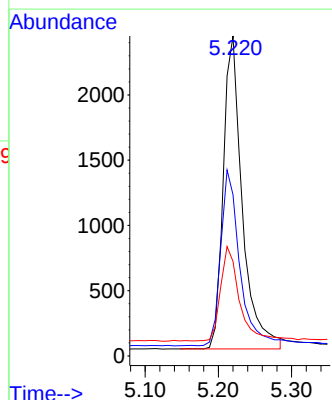
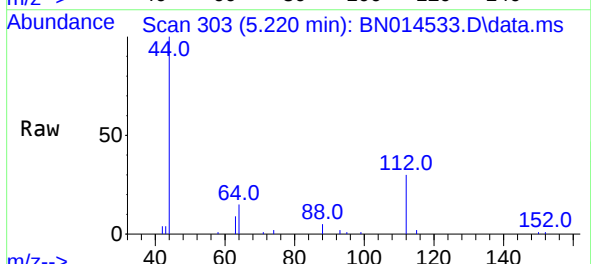
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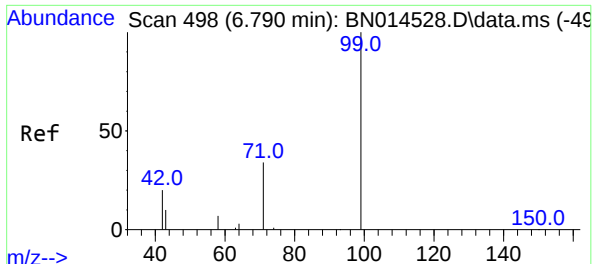
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#4  
2-Fluorophenol  
Concen: 0.44 ng  
RT: 5.220 min Scan# 303  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion: 112 Resp: 4326  
Ion Ratio Lower Upper  
112 100  
64 56.2 41.8 62.6  
63 29.6 22.0 33.0





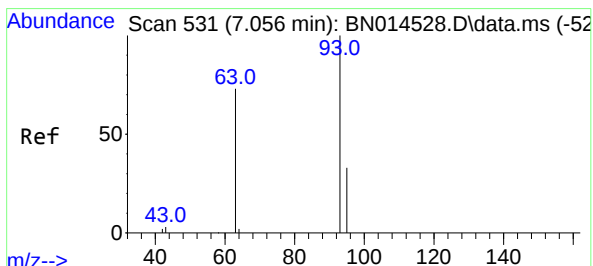
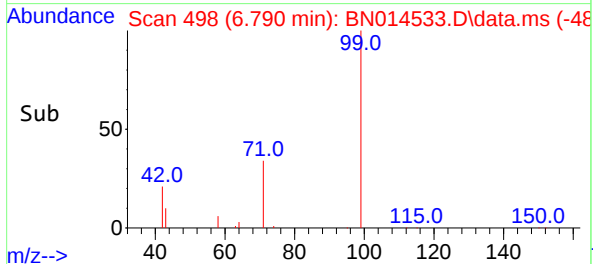
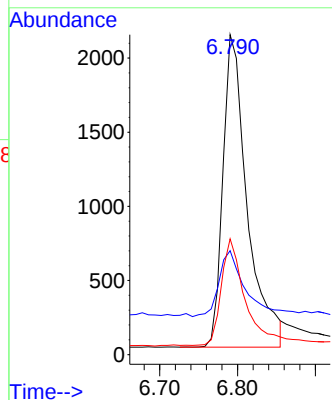
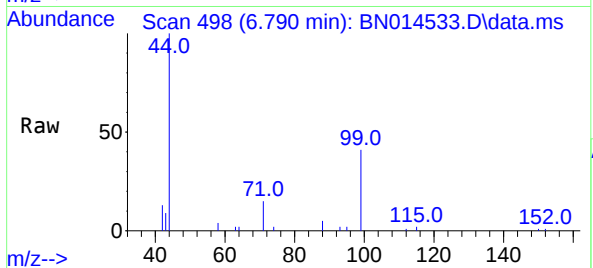
#5  
Phenol-d6  
Concen: 0.40 ng  
RT: 6.790 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion: 99 Resp: 4570  
Ion Ratio Lower Upper  
99 100  
42 22.3 13.2 19.8#  
71 33.1 26.2 39.2

Instrument :  
BNA\_N  
ClientSampled :  
ICVBN050421

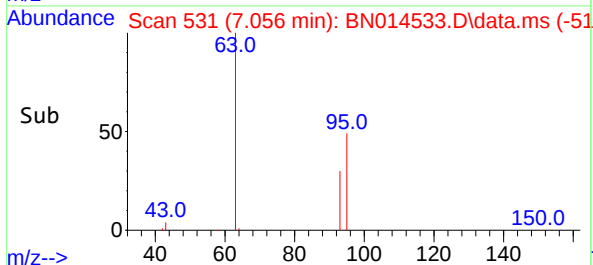
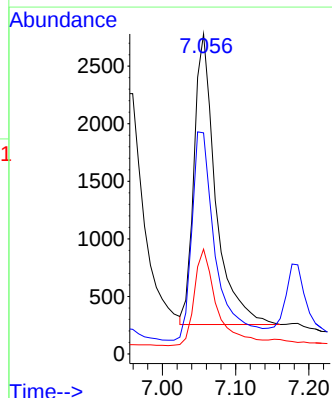
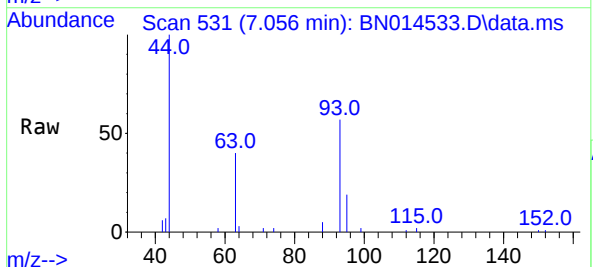
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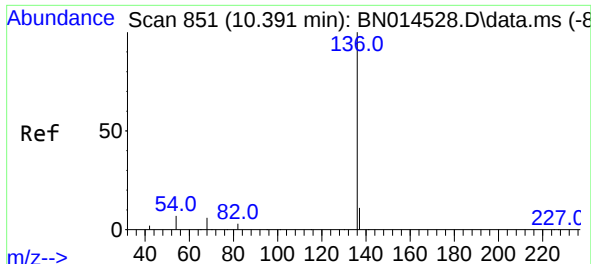
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.056 min Scan# 531  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

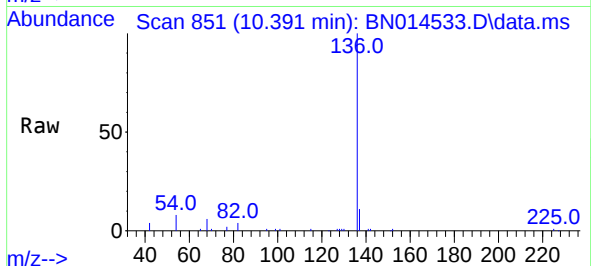
Tgt Ion: 93 Resp: 5170  
Ion Ratio Lower Upper  
93 100  
63 79.1 58.0 87.0  
95 34.8 27.0 40.6





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.391 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

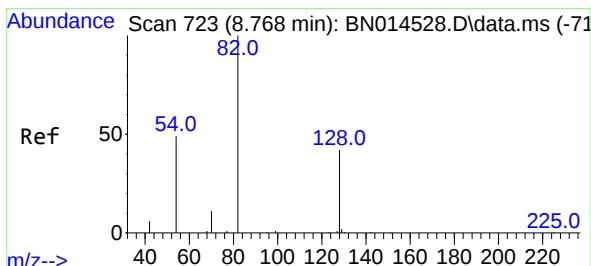
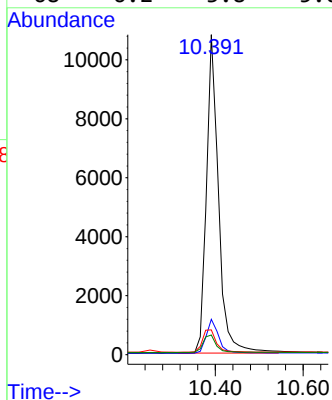
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421



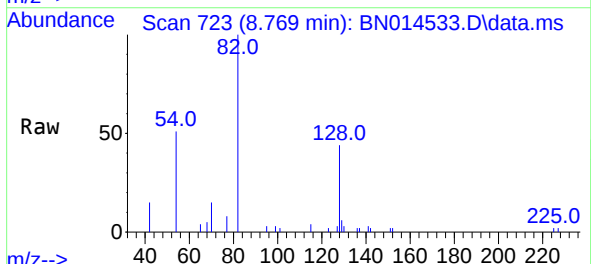
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 20635 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.9   | 13.3  |
| 54       | 7.8   | 3.8   | 5.8#  |
| 68       | 6.2   | 3.8   | 5.6#  |

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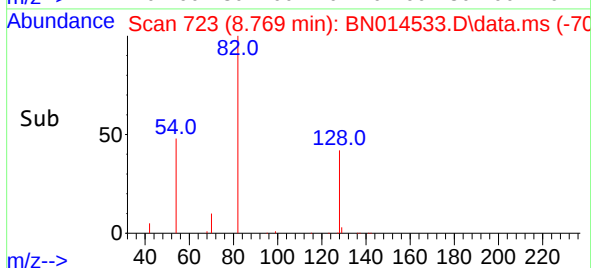
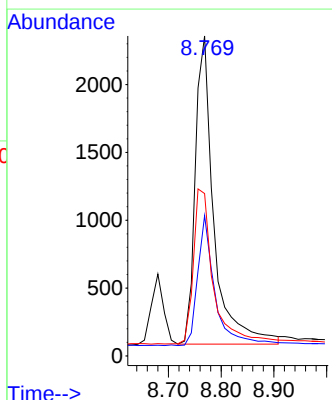
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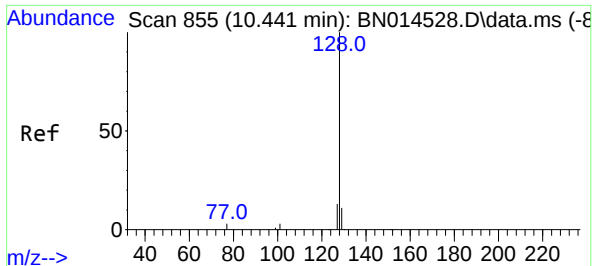


#8  
Nitrobenzene-d5  
Concen: 0.40 ng  
RT: 8.769 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5581  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.9  | 29.5  | 44.3  |
| 54       | 50.8  | 36.9  | 55.3  |





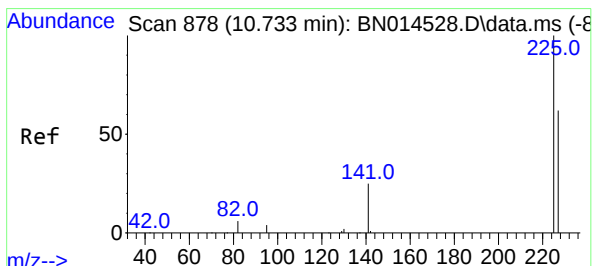
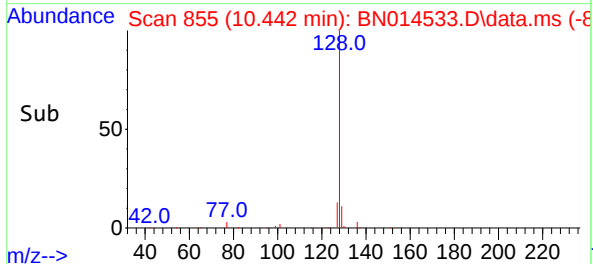
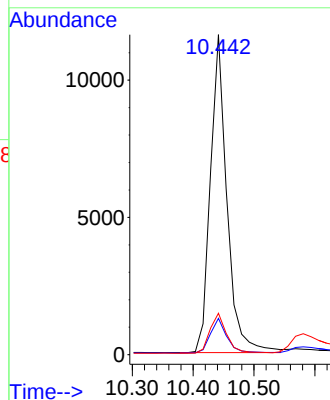
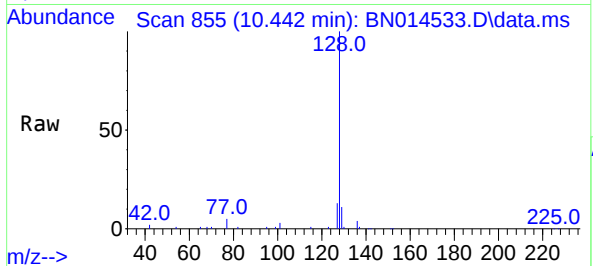
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Naphthalene  
Concen: 0.42 ng  
RT: 10.442 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 21961 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.3  | 9.0   | 13.4  |
| 127       | 13.0  | 10.4  | 15.6  |

Instrument :  
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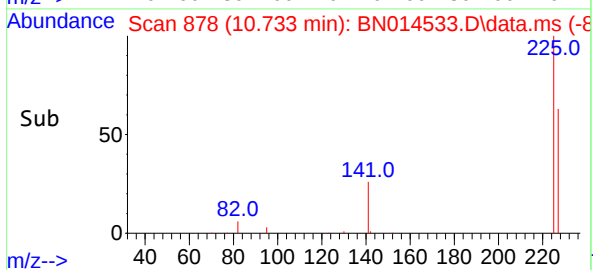
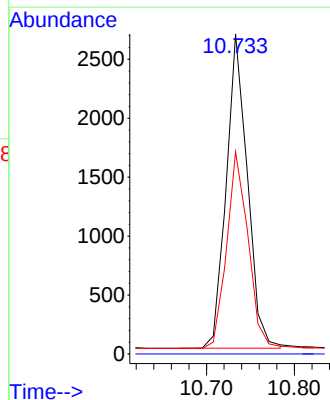
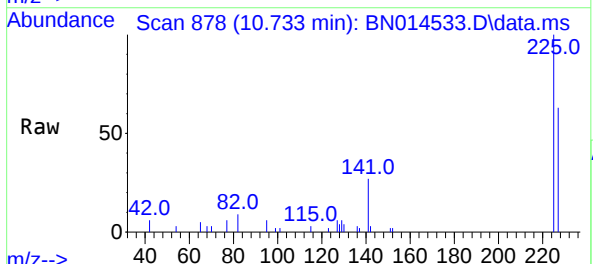
Manual Integrations  
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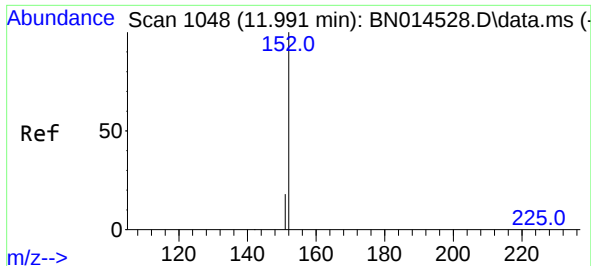
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#10  
Hexachlorobutadiene  
Concen: 0.43 ng  
RT: 10.733 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 4456 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.5  | 50.9  | 76.3 |





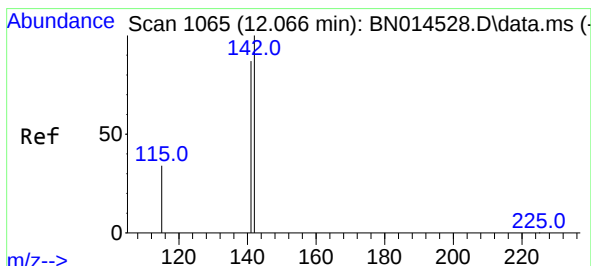
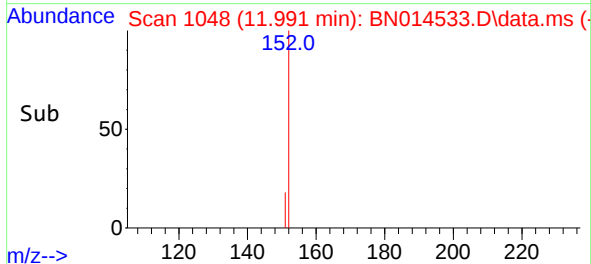
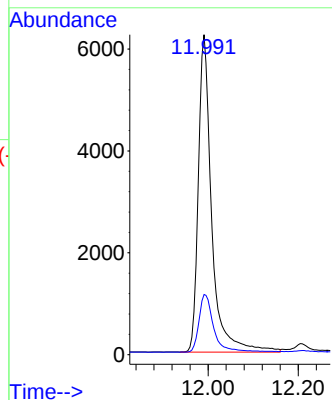
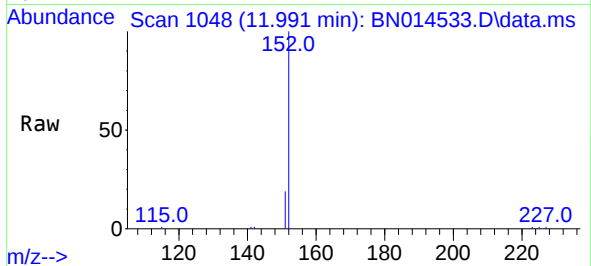
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2-Methylnaphthalene-d10  
Concen: 0.43 ng  
RT: 11.991 min Scan# 1048  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:152 Resp: 12838  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421

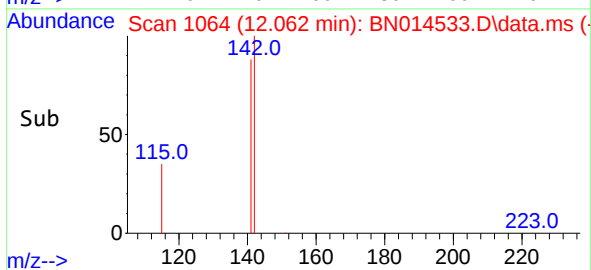
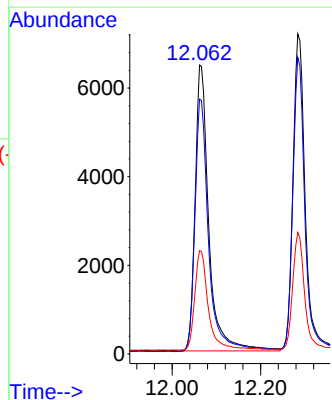
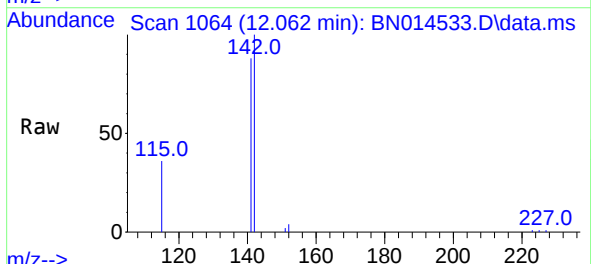
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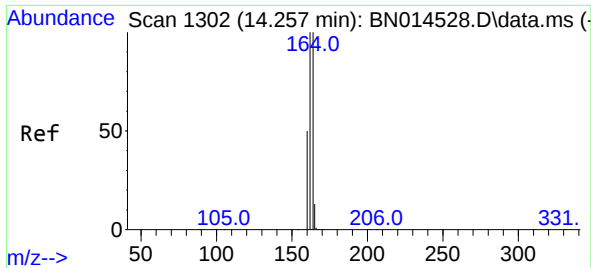
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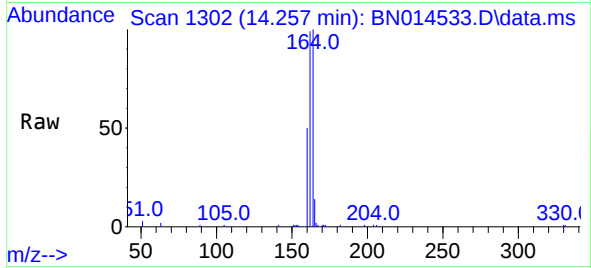
#12  
2-Methylnaphthalene  
Concen: 0.43 ng  
RT: 12.062 min Scan# 1064  
Delta R.T. -0.004 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:142 Resp: 13875  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.2 105.4  
115 35.8 26.7 40.1

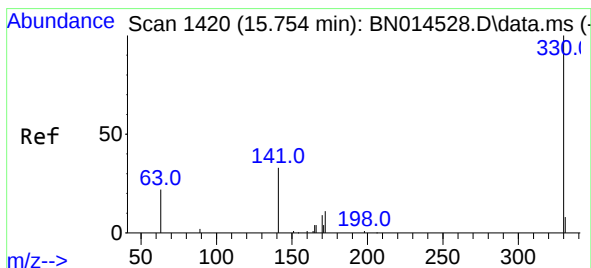
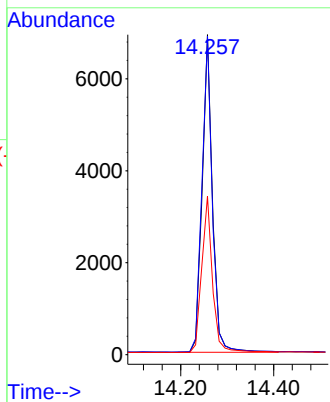
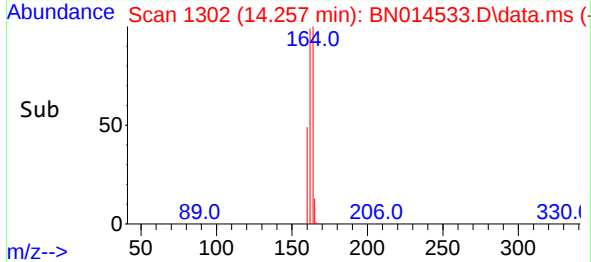




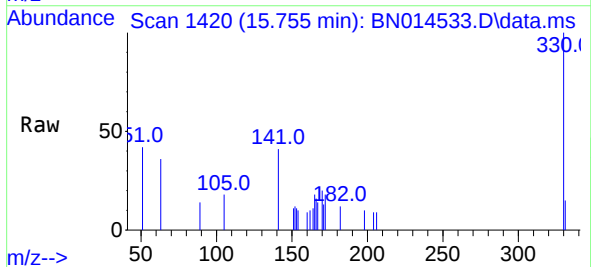
#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.257 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



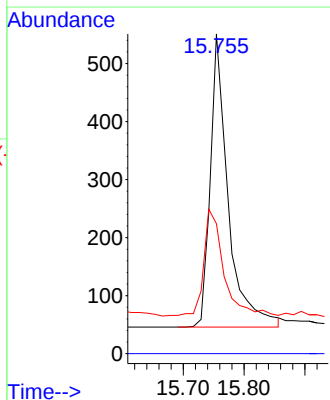
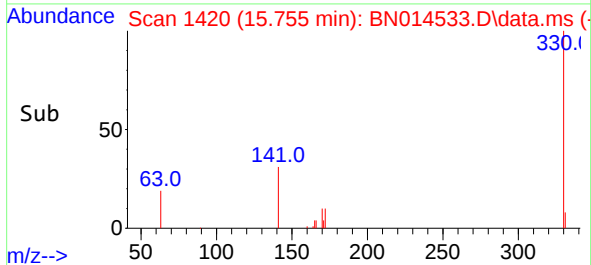
Tgt Ion:164 Resp: 10645  
Ion Ratio Lower Upper  
164 100  
162 99.4 78.6 118.0  
160 49.5 35.8 53.8



#14  
2,4,6-Tribromophenol  
Concen: 0.42 ng  
RT: 15.755 min Scan# 1420  
Delta R.T. 0.001 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



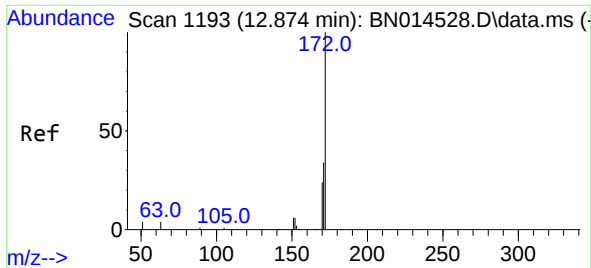
Tgt Ion:330 Resp: 1032  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 39.3 27.0 40.4



Instrument :  
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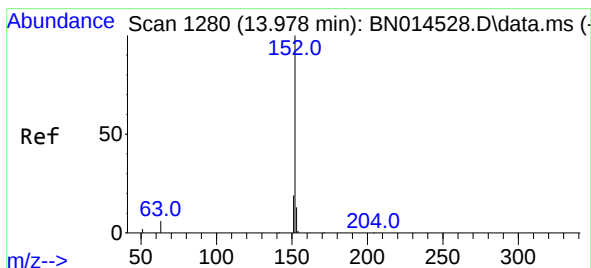
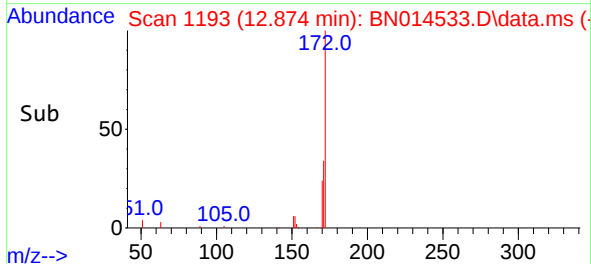
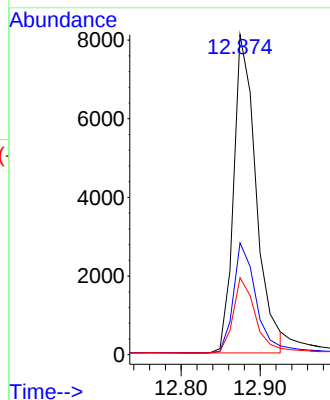
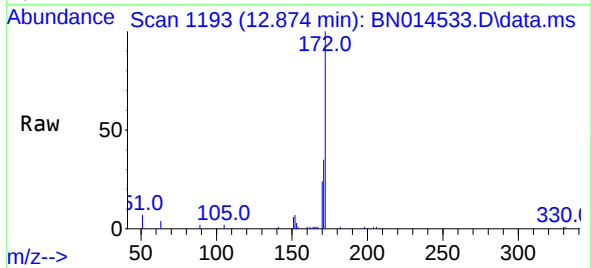
#15  
2-Fluorobiphenyl  
Concen: 0.42 ng  
RT: 12.874 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 15985 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.9  | 27.1  | 40.7  |
| 170      | 24.1  | 18.3  | 27.5  |

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421

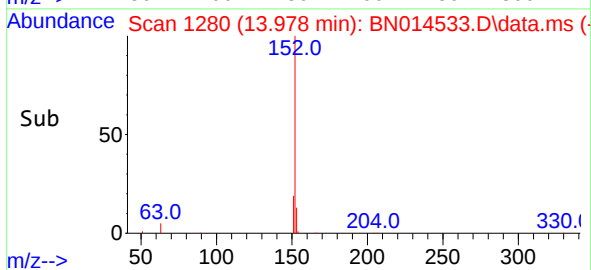
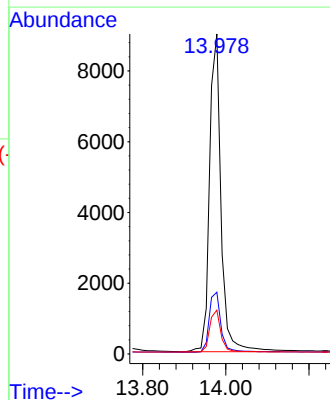
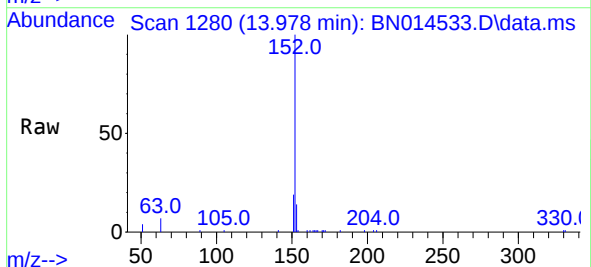
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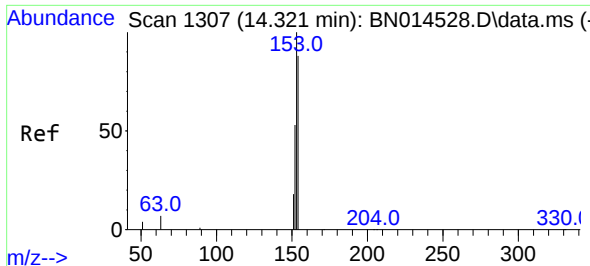
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#16  
Acenaphthylene  
Concen: 0.40 ng  
RT: 13.978 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

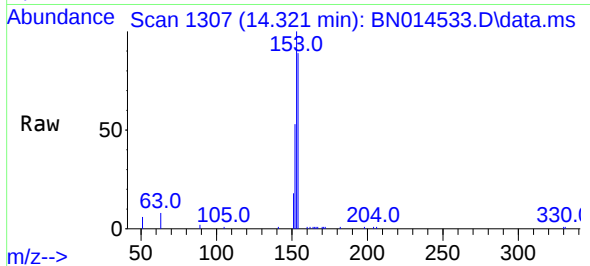
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 17156 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.6  | 15.6  | 23.4  |
| 153      | 13.0  | 10.5  | 15.7  |





#17  
Acenaphthene  
Concen: 0.41 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

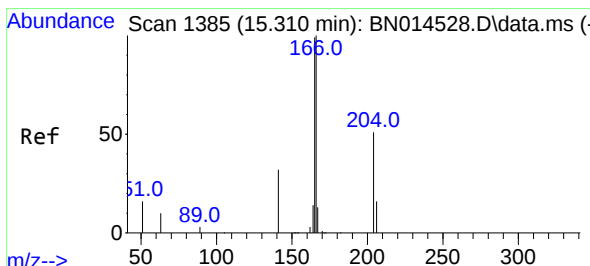
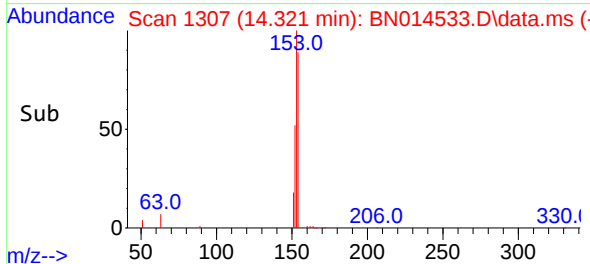
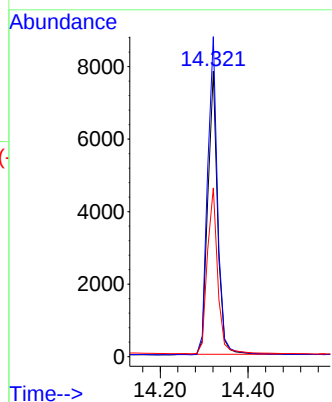
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421



Tgt Ion:154 Resp: 12070  
Ion Ratio Lower Upper  
154 100  
153 115.2 90.2 135.4  
152 62.5 46.2 69.2

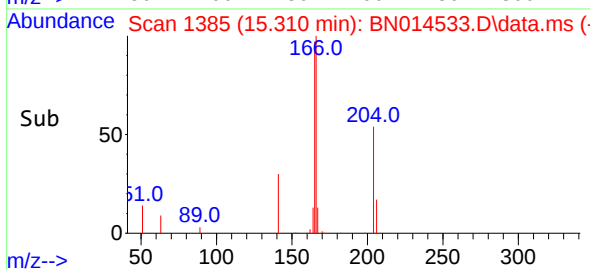
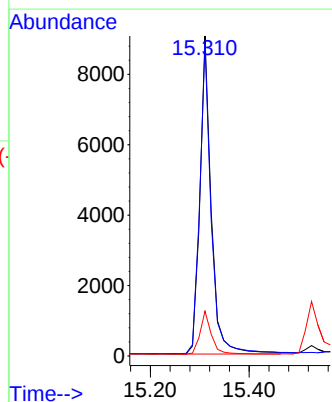
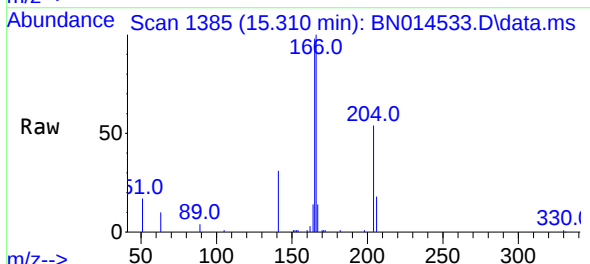
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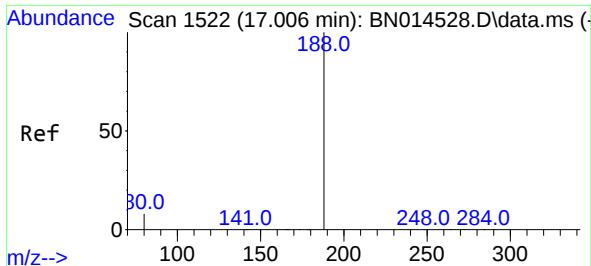
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#18  
Fluorene  
Concen: 0.41 ng  
RT: 15.310 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:166 Resp: 14411  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.4 117.6  
167 13.5 10.7 16.1





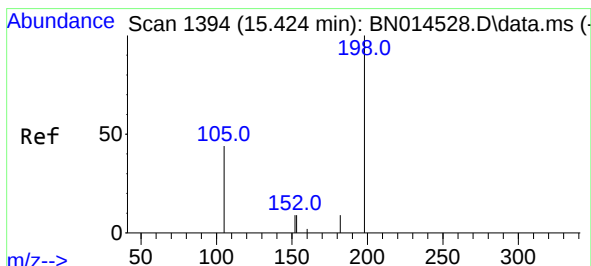
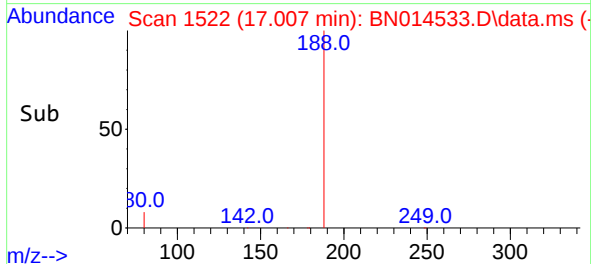
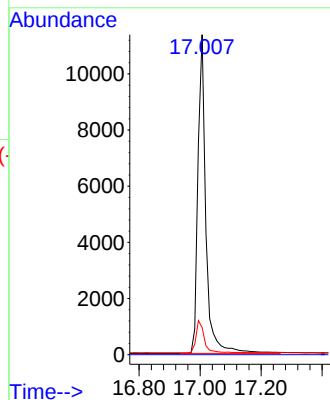
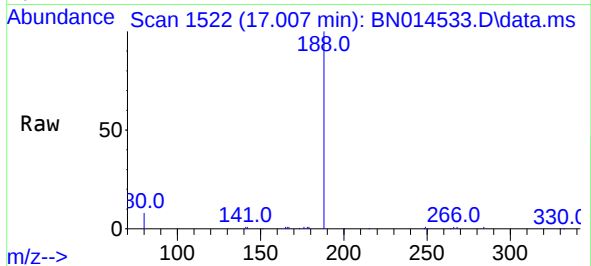
#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.007 min Scan# 1522  
Delta R.T. 0.001 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:188 Resp: 20576  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.5 5.2 7.8#

Instrument :  
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ICVBN050421

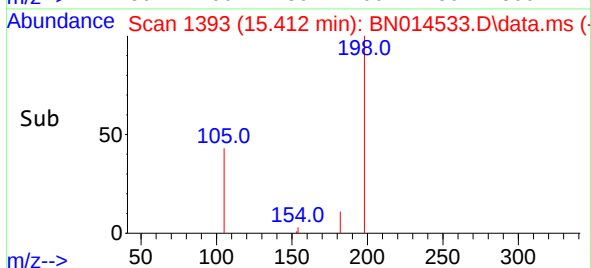
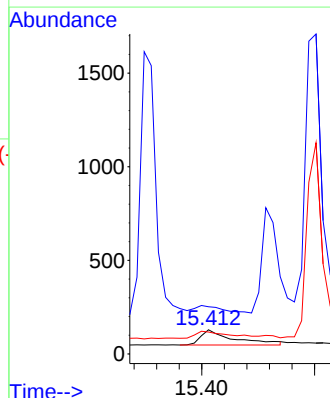
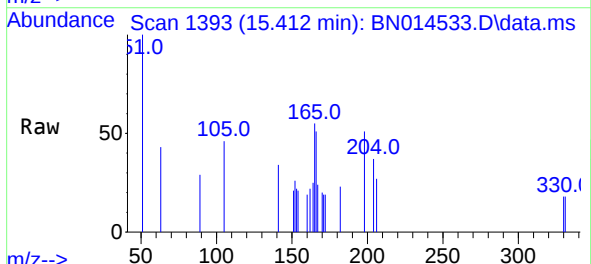
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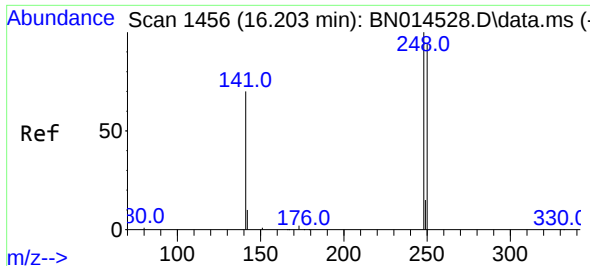
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. -0.012 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

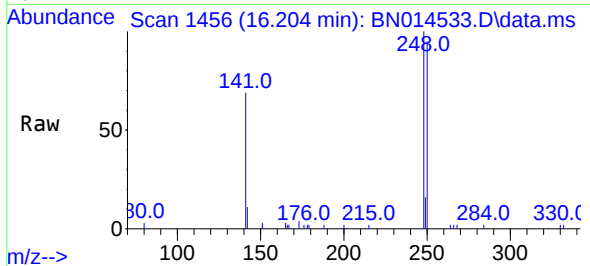
Tgt Ion:198 Resp: 333  
Ion Ratio Lower Upper  
198 100  
51 195.3 865.3 1297.9#  
105 90.7 93.6 140.4#





#21  
4-Bromophenyl-phenylether  
Concen: 0.42 ng  
RT: 16.204 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

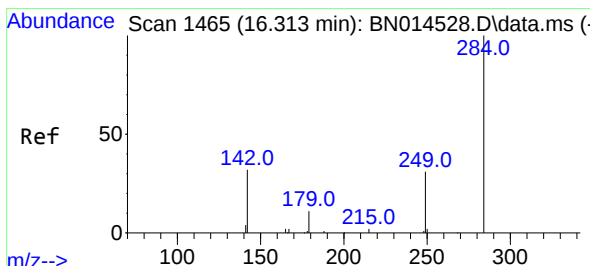
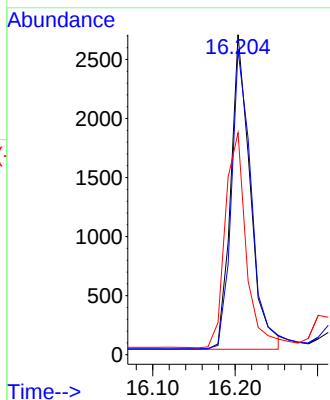
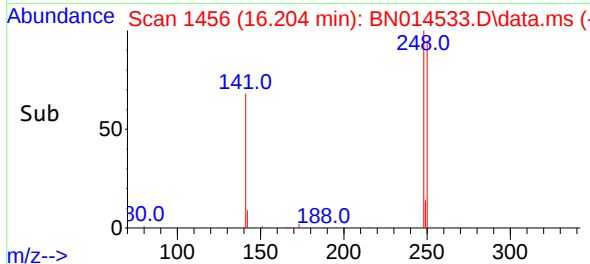
Instrument :  
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ClientSampleId :  
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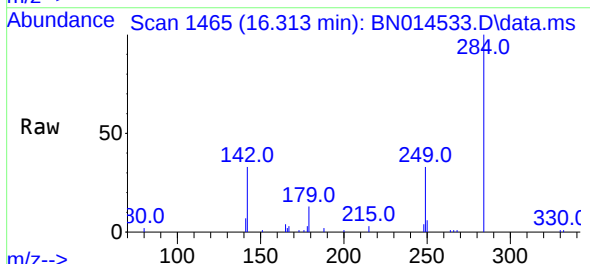
Tgt Ion:248 Resp: 4385  
Ion Ratio Lower Upper  
248 100  
250 95.3 80.5 120.7  
141 69.4 37.2 55.8#

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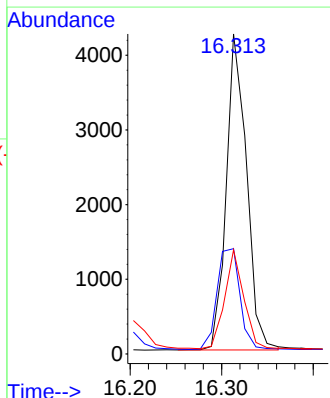
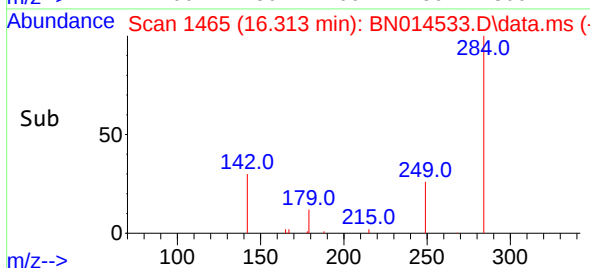
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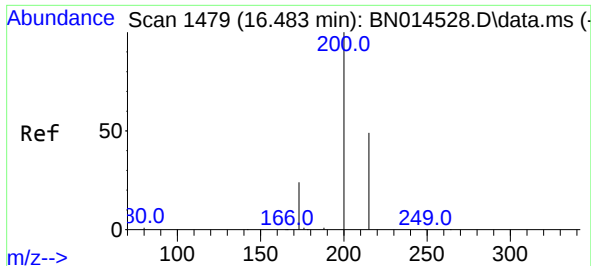


#22  
Hexachlorobenzene  
Concen: 0.44 ng  
RT: 16.313 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

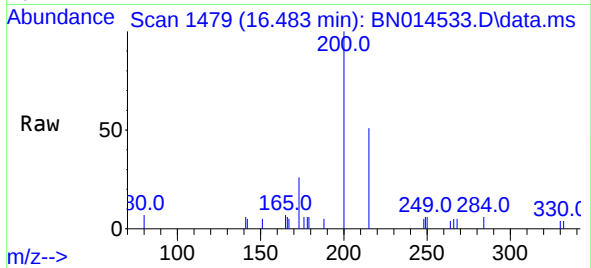


Tgt Ion:284 Resp: 6500  
Ion Ratio Lower Upper  
284 100  
142 36.3 26.6 39.8  
249 29.3 23.6 35.4

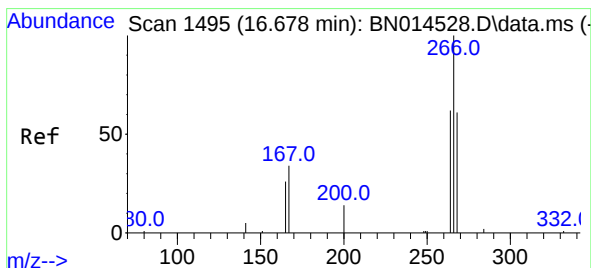
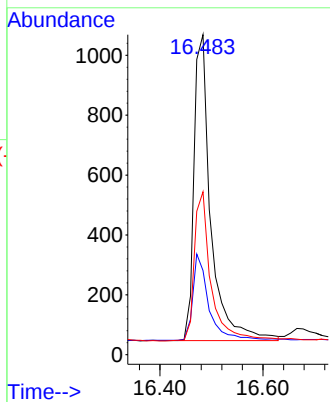
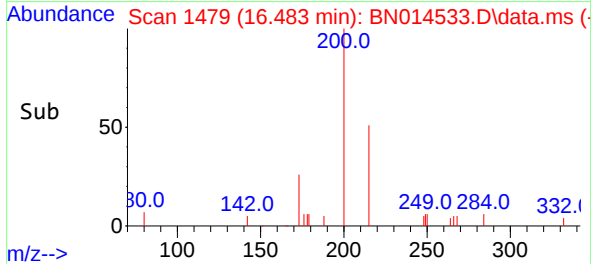




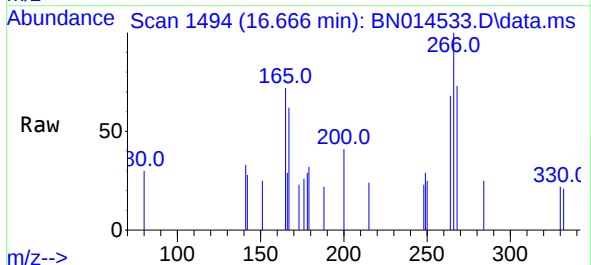
#23  
Atrazine  
Concen: 0.40 ng  
RT: 16.483 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



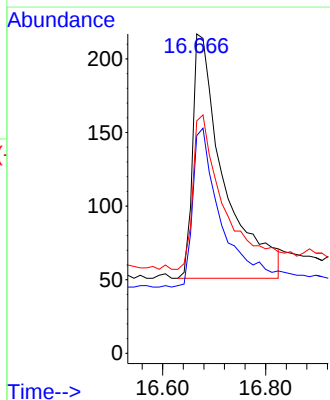
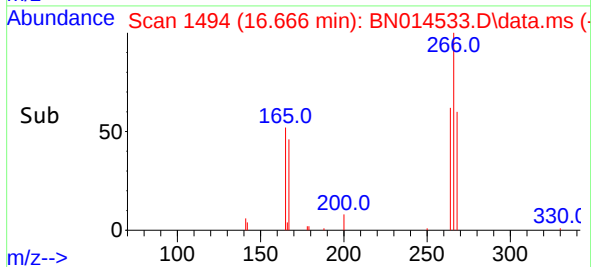
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2329 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 26.3  | 23.0  | 34.6 |
| 215       | 50.9  | 38.6  | 57.8 |



#24  
Pentachlorophenol  
Concen: 0.46 ng  
RT: 16.666 min Scan# 1494  
Delta R.T. -0.012 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



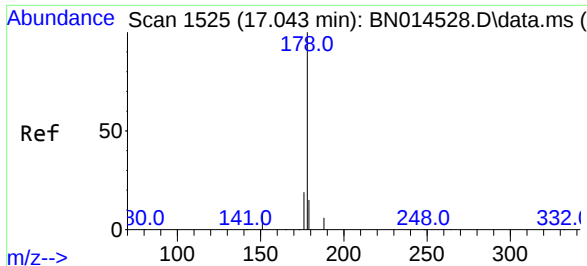
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 697   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 61.0  | 24.2  | 36.4# |
| 268       | 63.3  | 25.2  | 37.8# |



Instrument :  
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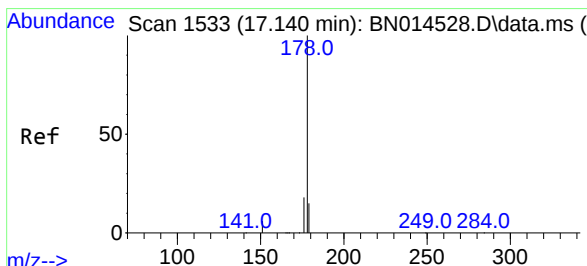
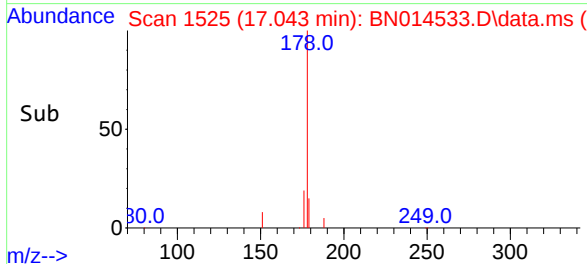
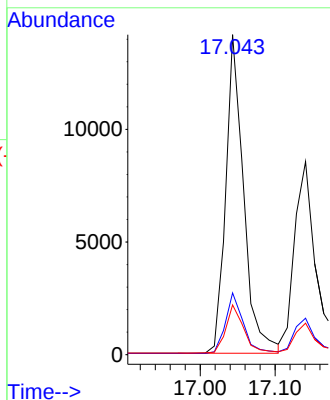
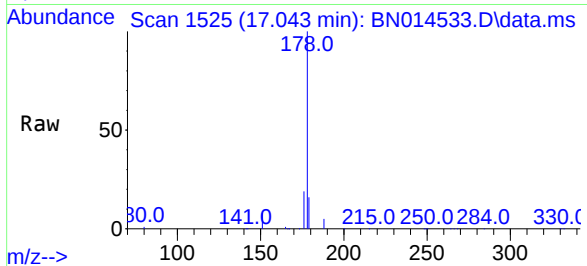
#25  
Phenanthrene  
Concen: 0.42 ng  
RT: 17.043 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 23484 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.0  | 15.2  | 22.8  |
| 179       | 15.3  | 12.4  | 18.6  |

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN050421

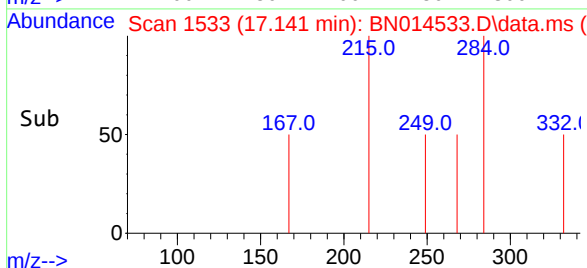
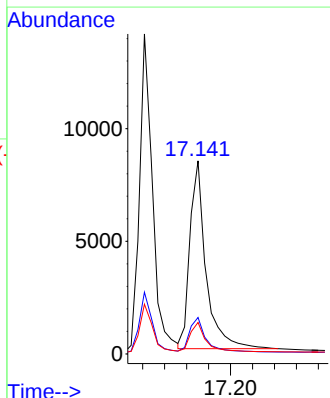
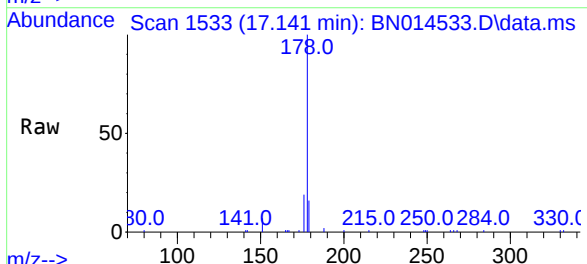
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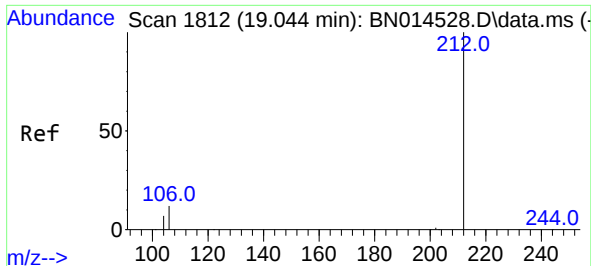
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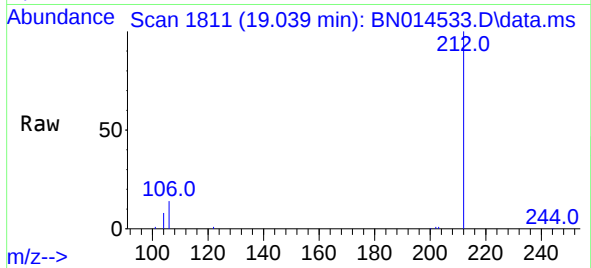
#26  
Anthracene  
Concen: 0.40 ng  
RT: 17.141 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 17003 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.4  | 14.8  | 22.2  |
| 179       | 15.2  | 12.2  | 18.2  |

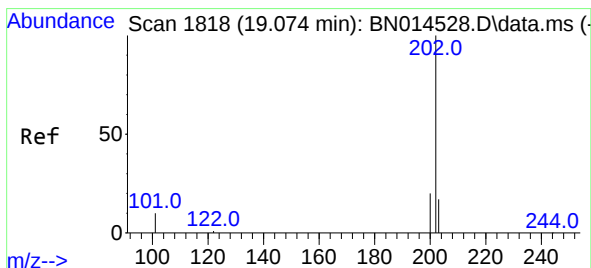
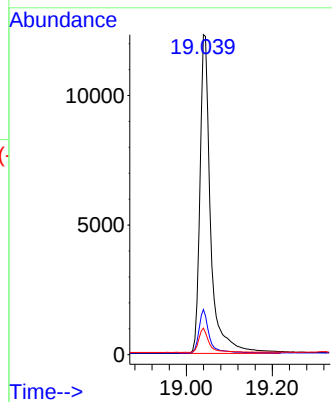
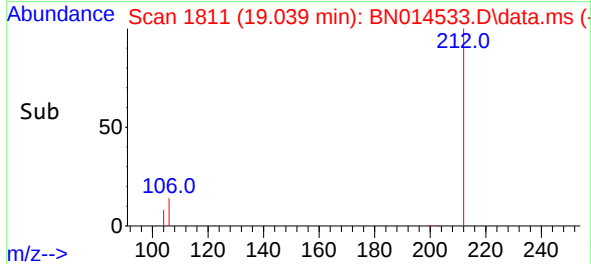




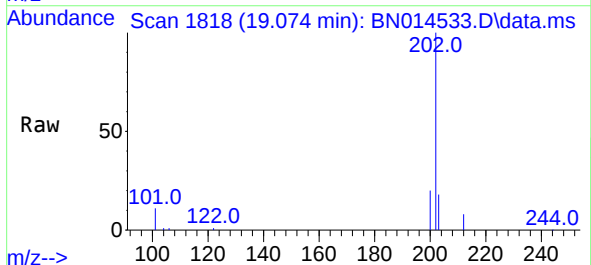
#27  
Fluoranthene-d10  
Concen: 0.40 ng  
RT: 19.039 min Scan# 1811  
Delta R.T. -0.005 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



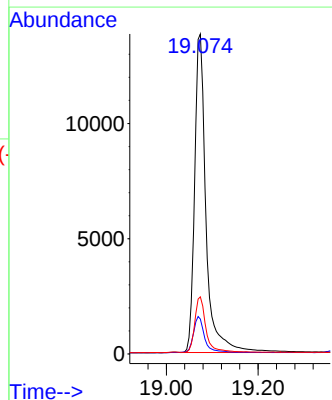
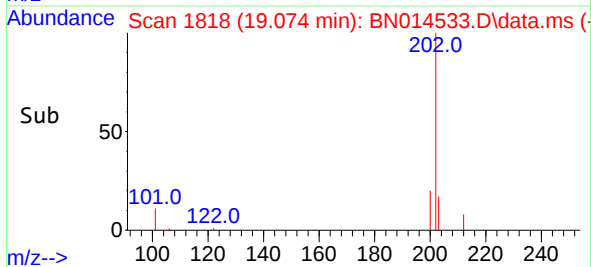
Tgt Ion:212 Resp: 21331  
Ion Ratio Lower Upper  
212 100  
106 13.0 10.1 15.1  
104 7.5 5.4 8.2



#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.074 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



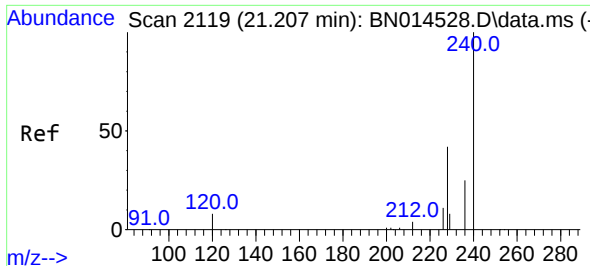
Tgt Ion:202 Resp: 23999  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.4 12.6  
203 17.0 13.5 20.3



Instrument :  
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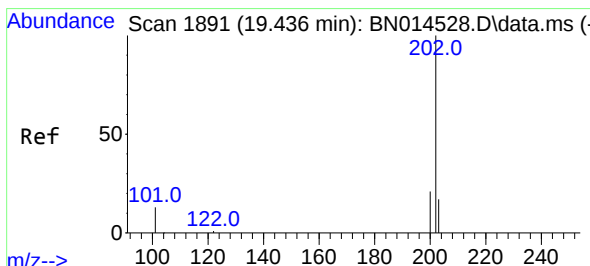
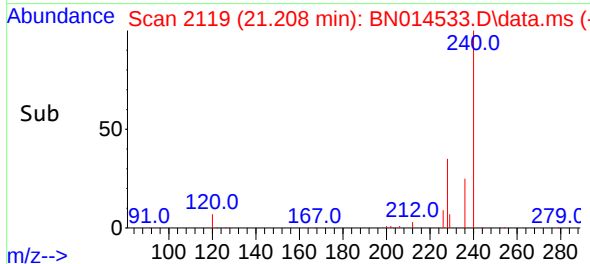
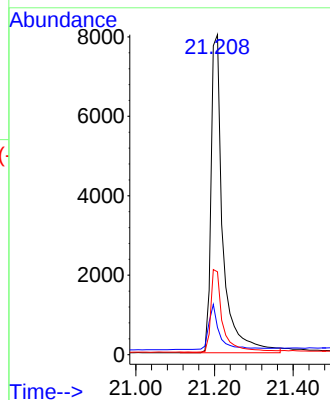
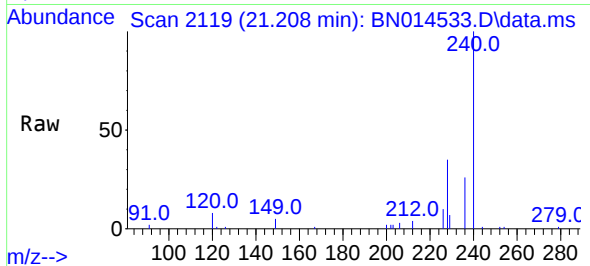
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.208 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:240 Resp: 16837  
Ion Ratio Lower Upper  
240 100  
120 8.5 5.8 8.8  
236 25.9 20.6 30.8

Instrument :  
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ClientSampleId :  
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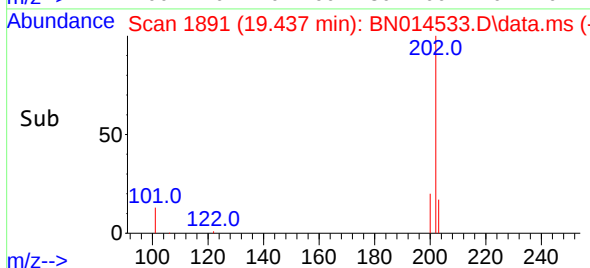
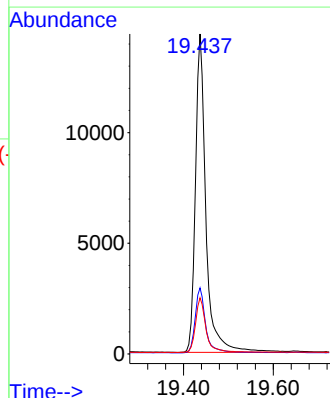
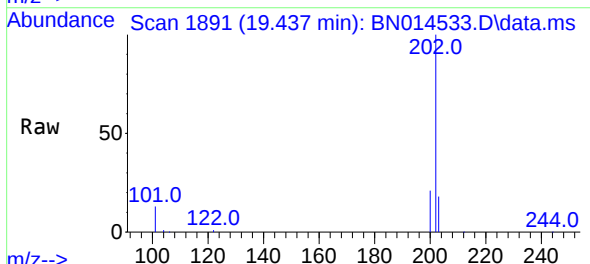
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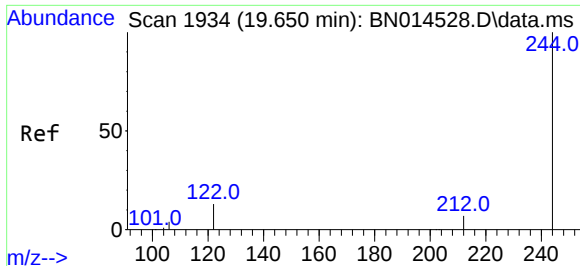
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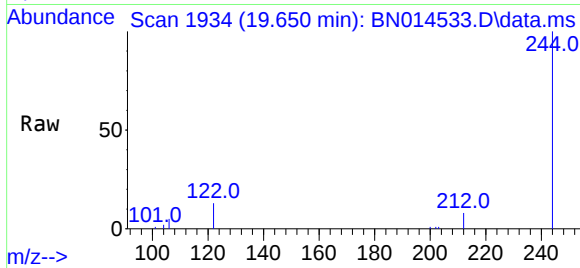
#30  
Pyrene  
Concen: 0.44 ng  
RT: 19.437 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:202 Resp: 23462  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.3 24.5  
203 17.3 14.0 21.0

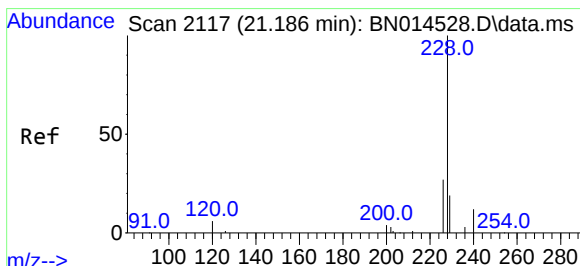
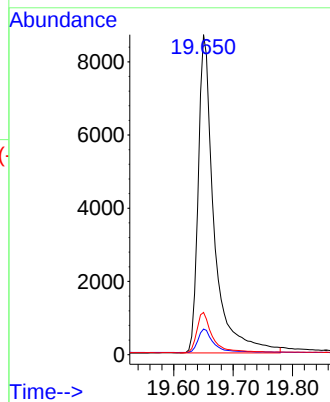
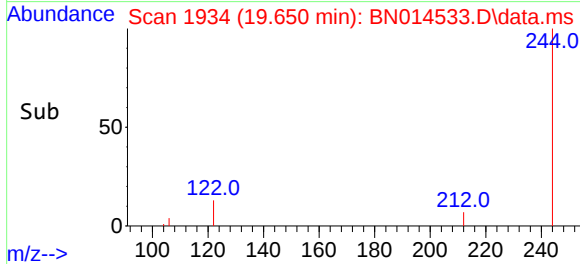




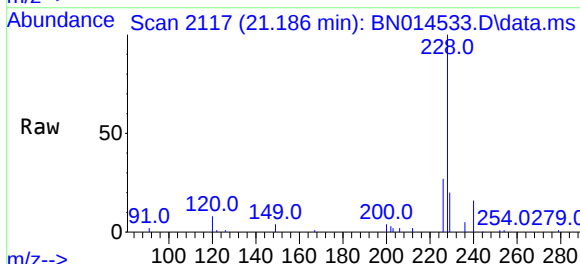
#31  
Terphenyl-d14  
Concen: 0.43 ng  
RT: 19.650 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



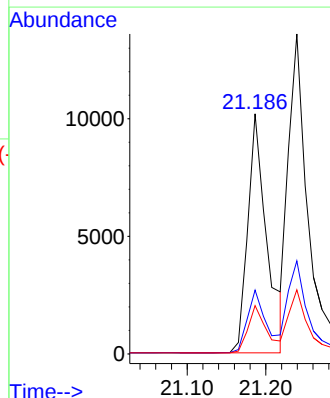
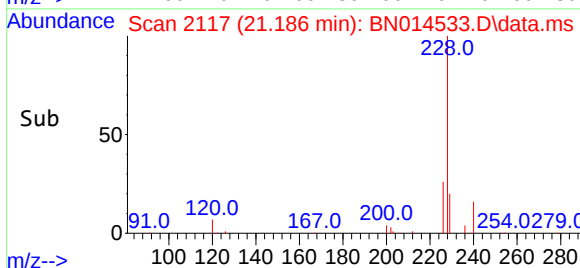
Tgt Ion:244 Resp: 16141  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.0 9.0  
122 13.2 9.3 13.9



#32  
Benzo(a)anthracene  
Concen: 0.43 ng  
RT: 21.186 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



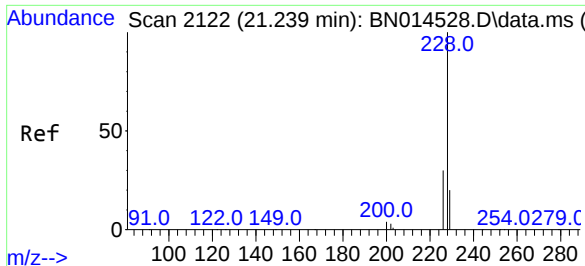
Tgt Ion:228 Resp: 17115  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.7 32.5  
229 20.1 15.7 23.5



Instrument :  
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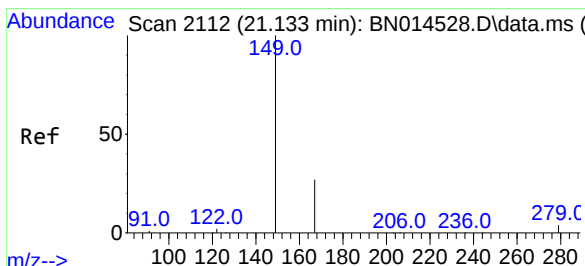
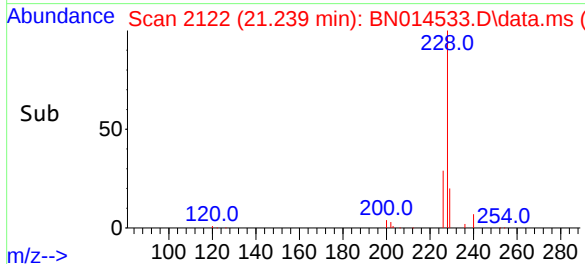
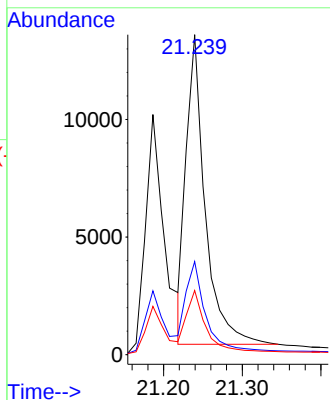
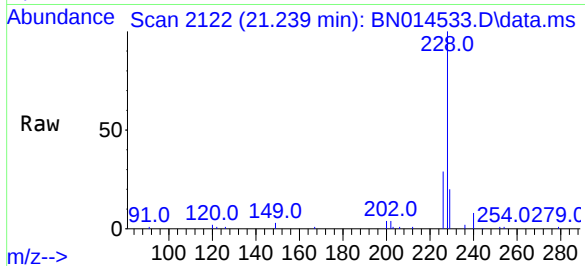
#33  
Chrysene  
Concen: 0.42 ng  
RT: 21.239 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 21999 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.1  | 23.8  | 35.6  |
| 229       | 20.0  | 15.6  | 23.4  |

Instrument :  
BNA\_N  
ClientSampleId :  
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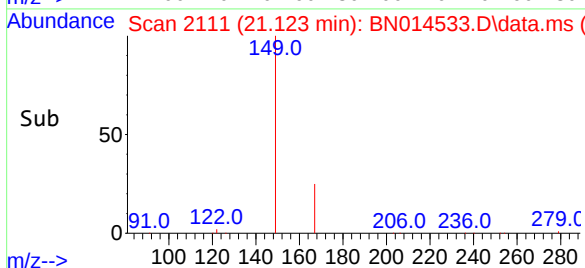
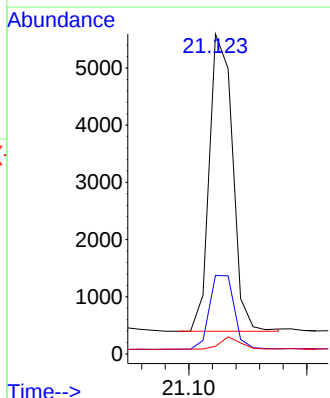
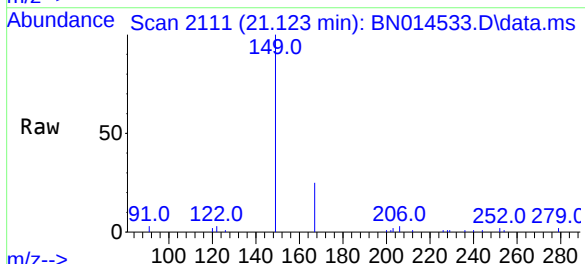
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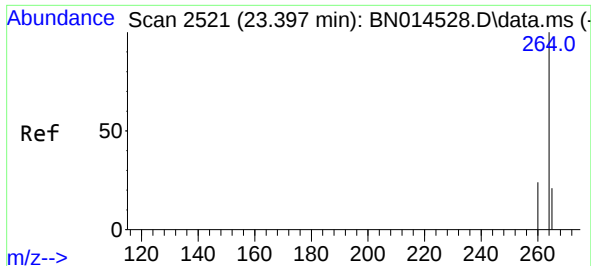
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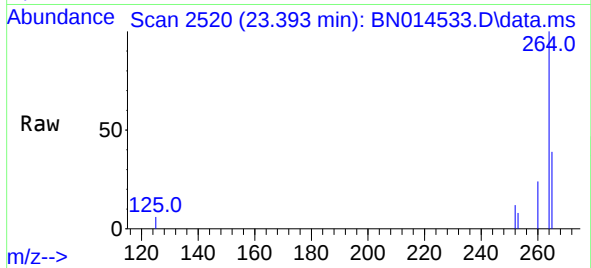
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.43 ng  
RT: 21.123 min Scan# 2111  
Delta R.T. -0.010 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 7107 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 26.5  | 20.5  | 30.7 |
| 279       | 4.1   | 2.9   | 4.3  |

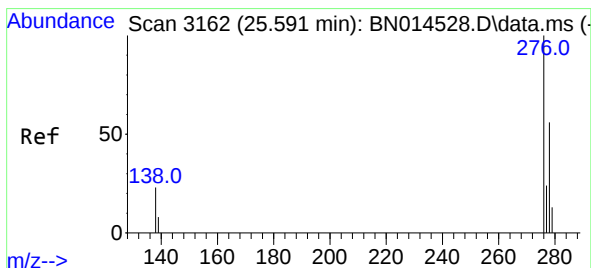
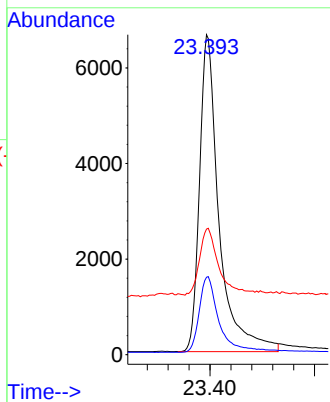
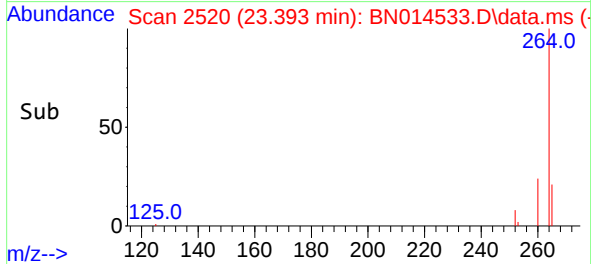




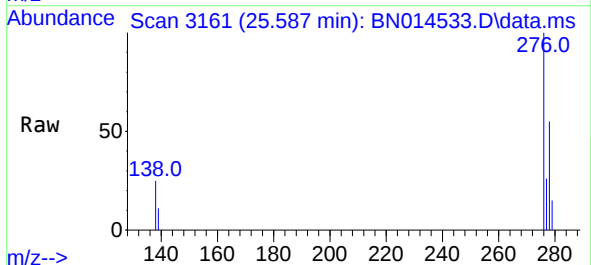
#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.393 min Scan# 2520  
Delta R.T. -0.003 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



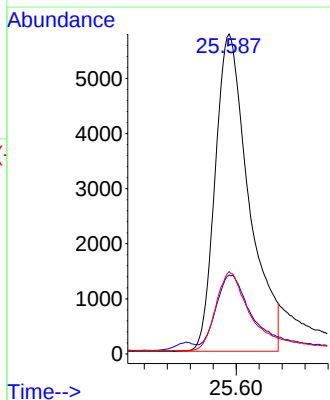
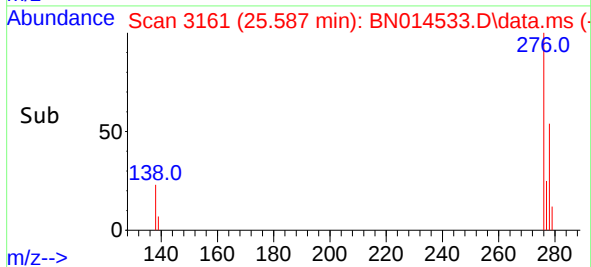
Tgt Ion:264 Resp: 17178  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.5 29.3  
265 39.2 35.4 53.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.39 ng  
RT: 25.587 min Scan# 3161  
Delta R.T. -0.003 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58



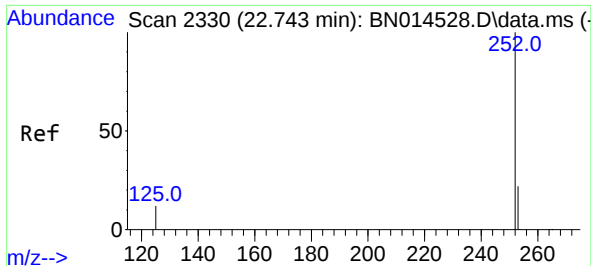
Tgt Ion:276 Resp: 23336  
Ion Ratio Lower Upper  
276 100  
138 21.2 18.8 28.2  
277 24.8 19.8 29.8



Instrument :  
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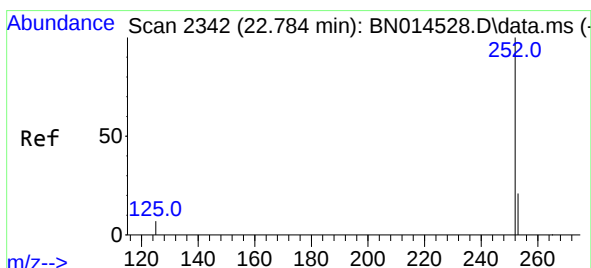
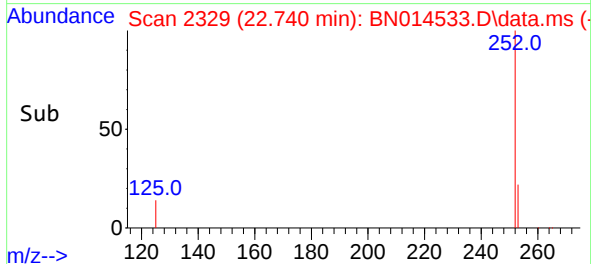
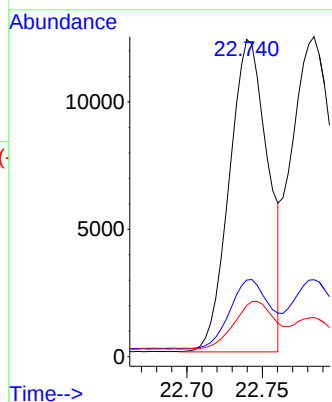
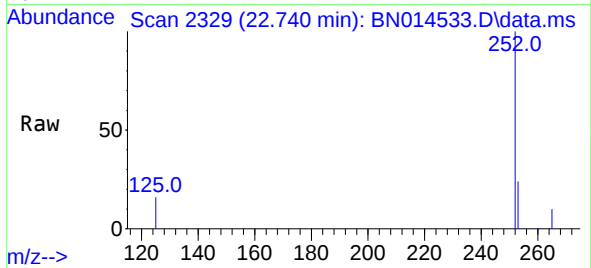
#37  
Benzo(b)fluoranthene  
Concen: 0.39 ng m  
RT: 22.740 min Scan# 2329  
Delta R.T. -0.003 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:252 Resp: 21719  
Ion Ratio Lower Upper  
252 100  
253 24.1 19.6 29.4  
125 16.2 10.3 15.5#

Instrument :  
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ClientSampleId :  
ICVBN050421

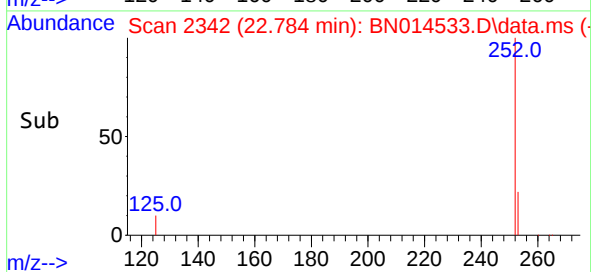
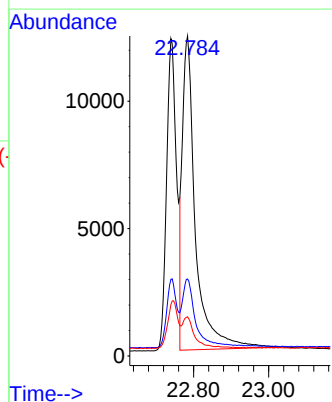
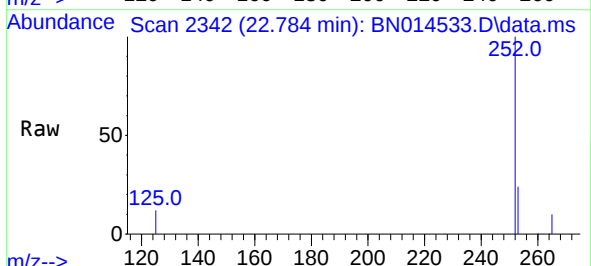
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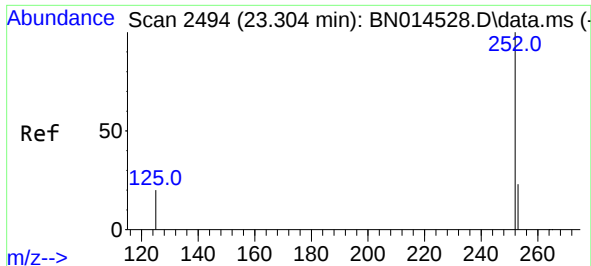
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#38  
Benzo(k)fluoranthene  
Concen: 0.43 ng  
RT: 22.784 min Scan# 2342  
Delta R.T. 0.000 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

Tgt Ion:252 Resp: 29680  
Ion Ratio Lower Upper  
252 100  
253 24.0 19.7 29.5  
125 12.3 9.7 14.5





#39

Benzo(a)pyrene

Concen: 0.42 ng

RT: 23.301 min Scan# 2493

Delta R.T. -0.003 min

Lab File: BN014533.D

Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 23276 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 27.9  | 21.8  | 32.6  |
| 125       | 33.8  | 14.9  | 22.3# |

Instrument :

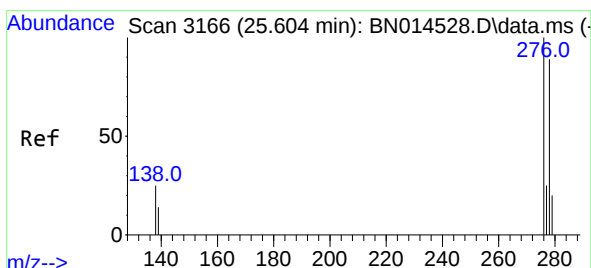
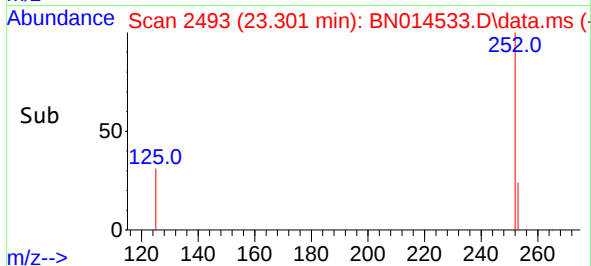
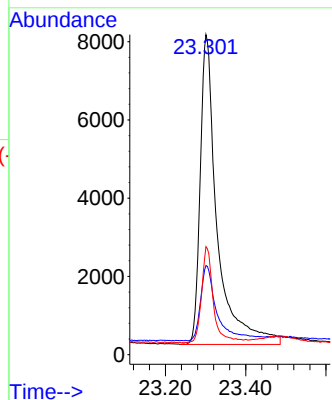
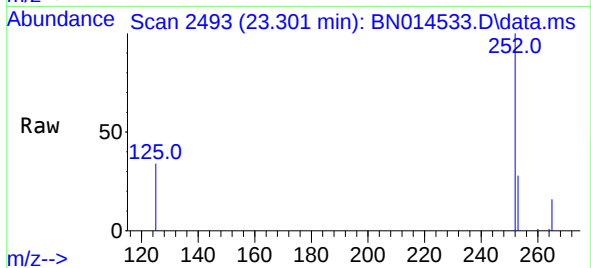
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#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

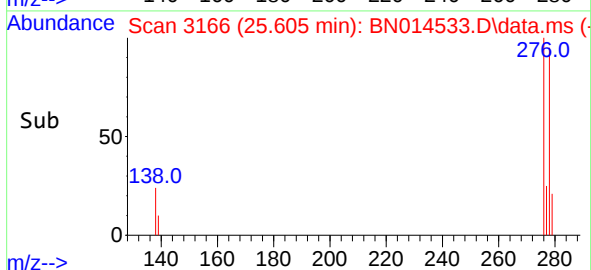
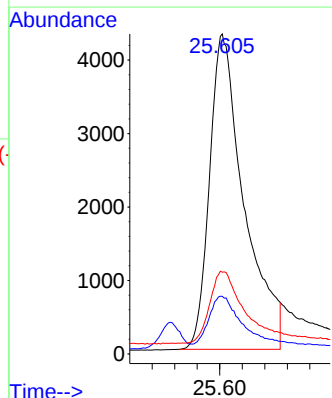
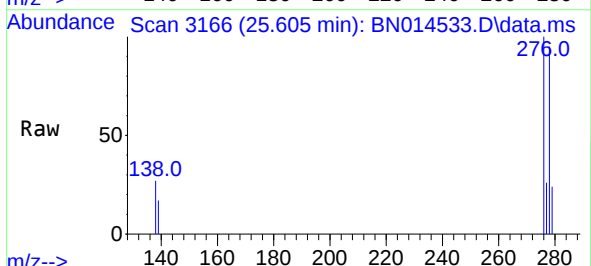
RT: 25.605 min Scan# 3166

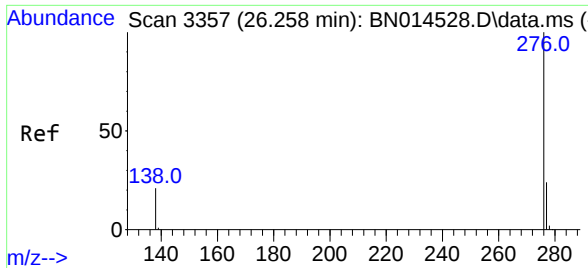
Delta R.T. 0.000 min

Lab File: BN014533.D

Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 18277 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 18.0  | 13.9  | 20.9  |
| 279       | 25.6  | 20.7  | 31.1  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.41 ng  
RT: 26.252 min Scan# 3355  
Delta R.T. -0.007 min  
Lab File: BN014533.D  
Acq: 04 May 2021 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 23888 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.3  | 19.6  | 29.4  |
| 138       | 22.2  | 17.5  | 26.3  |

Instrument :  
BNA\_N  
ClientSampleId :  
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