

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
 Data File : BN016635.D  
 Acq On : 01 Oct 2021 14:42  
 Operator : CG/JU  
 Sample : M3990-06MS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-836-K1-SO-1-1.5-092921MS

Manual Integrations  
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 10/4/2021 11:47:51 AM

Quant Time: Oct 01 15:13:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 13:35:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 28059    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.406 | 136  | 129235   | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.269 | 164  | 68531    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.017 | 188  | 131648   | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.227 | 240  | 127501   | 0.40 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.481 | 264  | 130392   | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 23858    | 0.33 | ng    | 0.04     |
| 5) Phenol-d6                  | 6.831  | 99   | 27111    | 0.35 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.784  | 82   | 26470    | 0.31 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.003 | 152  | 68364    | 0.36 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.766 | 330  | 9701     | 0.31 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.898 | 172  | 81075    | 0.29 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.063 | 212  | 120527   | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.678 | 244  | 86078    | 0.31 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 6931m    | 0.54 | ng    |          |
| 3) n-Nitrosodimethylamine     | 3.594  | 42   | 8452     | 0.41 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.080  | 93   | 29483    | 0.39 | ng    | 99       |
| 9) Naphthalene                | 10.457 | 128  | 124720   | 0.36 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.749 | 225  | 23470    | 0.36 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.078 | 142  | 84110    | 0.38 | ng    | 99       |
| 16) Acenaphthylene            | 13.989 | 152  | 110282   | 0.37 | ng    | 100      |
| 17) Acenaphthene              | 14.332 | 154  | 71389    | 0.35 | ng    | 99       |
| 18) Fluorene                  | 15.322 | 166  | 88299    | 0.37 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.410 | 198  | 1688     | 0.24 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.226 | 248  | 30147    | 0.37 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.324 | 284  | 32895    | 0.35 | ng    | 99       |
| 23) Atrazine                  | 16.506 | 200  | 22454    | 0.38 | ng    | 99       |
| 24) Pentachlorophenol         | 16.677 | 266  | 16010    | 0.51 | ng    | 99       |
| 25) Phenanthrene              | 17.066 | 178  | 142722   | 0.36 | ng    | 99       |
| 26) Anthracene                | 17.151 | 178  | 129161   | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.093 | 202  | 163714   | 0.38 | ng    | 100      |
| 30) Pyrene                    | 19.460 | 202  | 165511   | 0.40 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.217 | 228  | 152388   | 0.39 | ng    | 99       |
| 33) Chrysene                  | 21.270 | 228  | 156849   | 0.40 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149  | 143064   | 0.92 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.757 | 276  | 184971   | 0.40 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.803 | 252  | 167539   | 0.40 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.848 | 252  | 159392   | 0.38 | ng    | # 96     |
| 39) Benzo(a)pyrene            | 23.382 | 252  | 154323   | 0.41 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.778 | 278  | 146298   | 0.39 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.452 | 276  | 164297   | 0.40 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

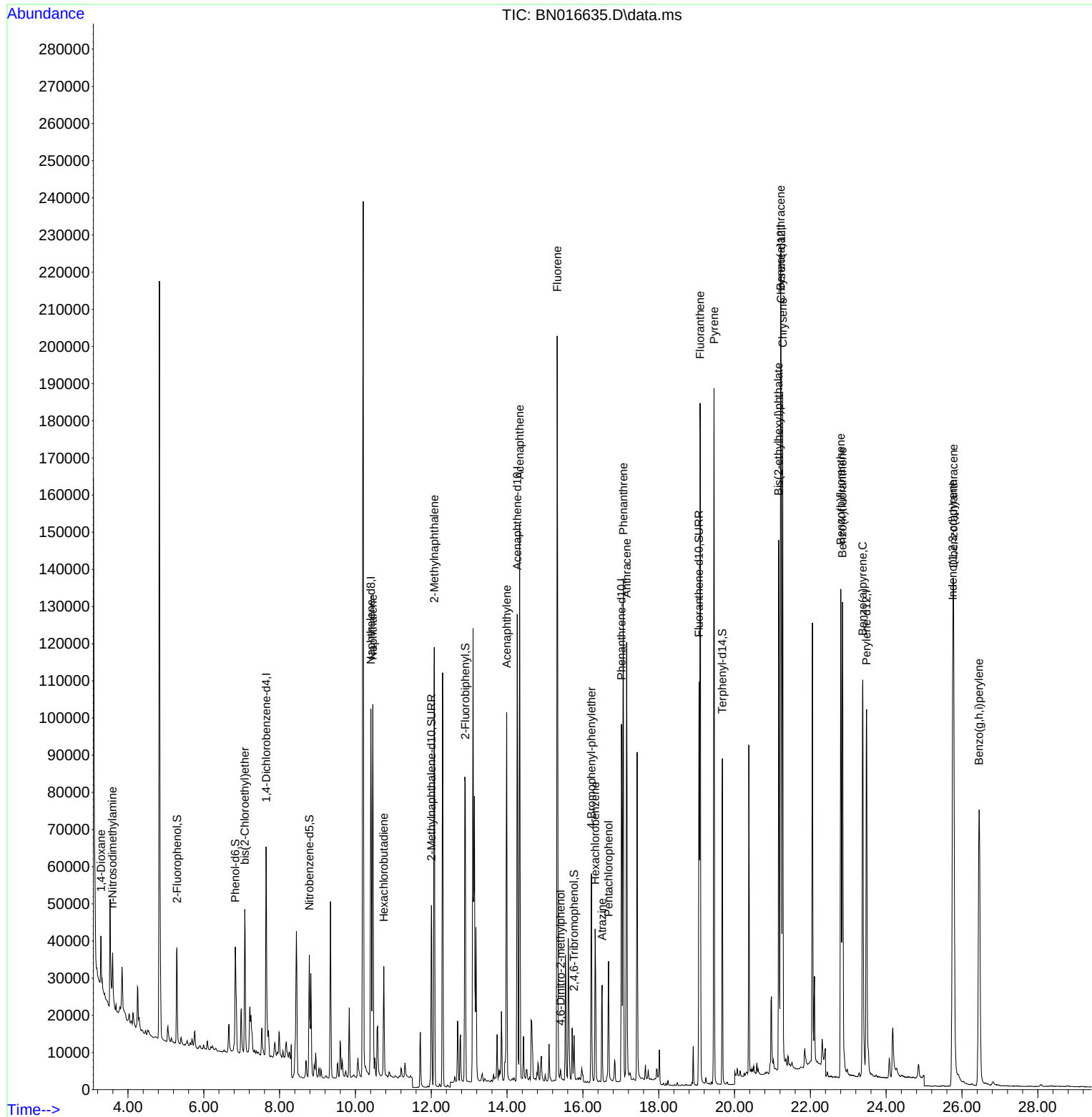
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
Data File : BN016635.D  
Acq On : 01 Oct 2021 14:42  
Operator : CG/JU  
Sample : M3990-06MS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

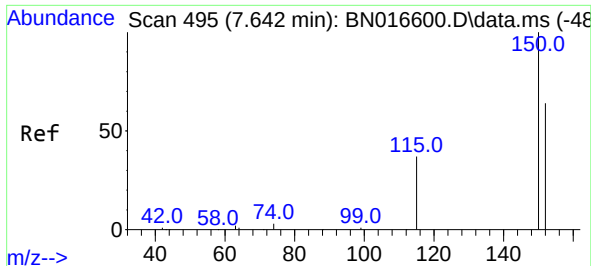
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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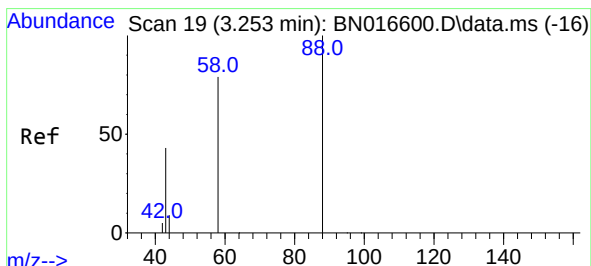
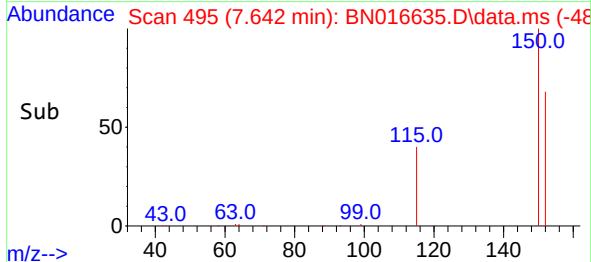
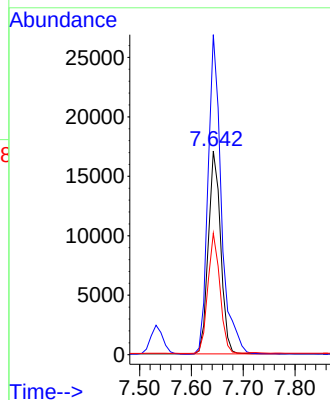
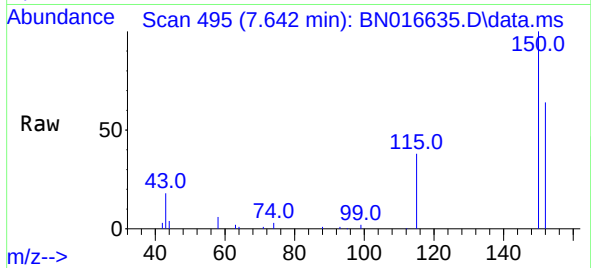
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 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.642 min Scan# 495  
 Delta R.T. 0.000 min  
 Lab File: BN016635.D  
 Acq: 01 Oct 2021 14:42

Tgt Ion: 152 Resp: 28059  
 Ion Ratio Lower Upper  
 152 100  
 150 157.0 124.6 186.8  
 115 59.6 46.5 69.7

Instrument :  
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 ClientSampleId :  
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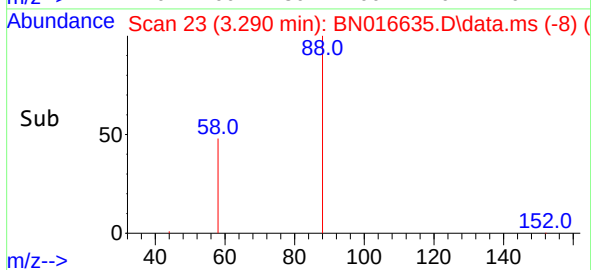
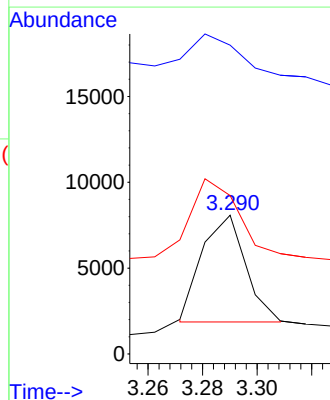
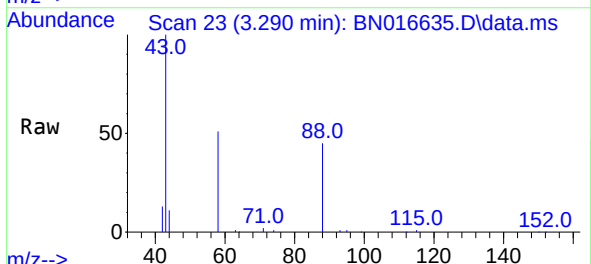
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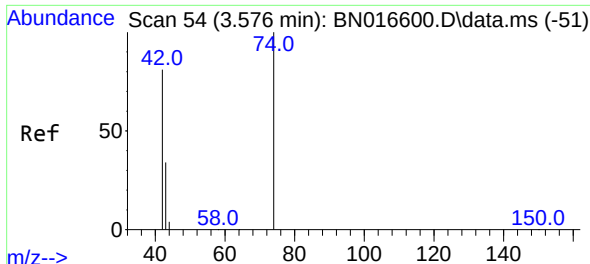
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#2  
 1,4-Dioxane  
 Concen: 0.54 ng m  
 RT: 3.290 min Scan# 23  
 Delta R.T. 0.037 min  
 Lab File: BN016635.D  
 Acq: 01 Oct 2021 14:42

Tgt Ion: 88 Resp: 6931  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 37.8 56.8#  
 58 0.0 61.3 91.9#





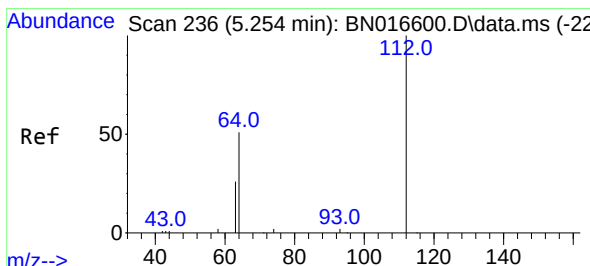
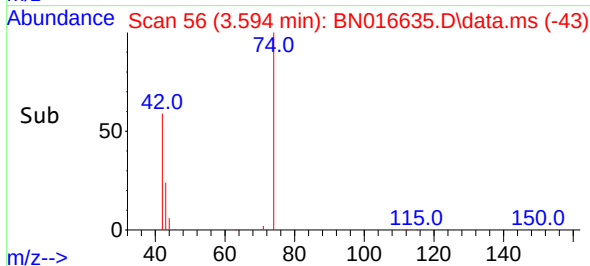
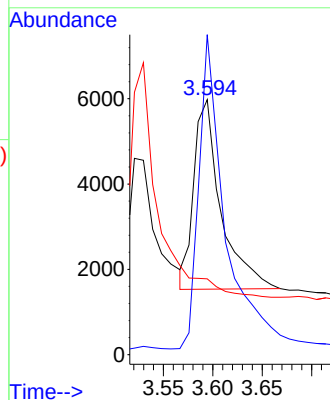
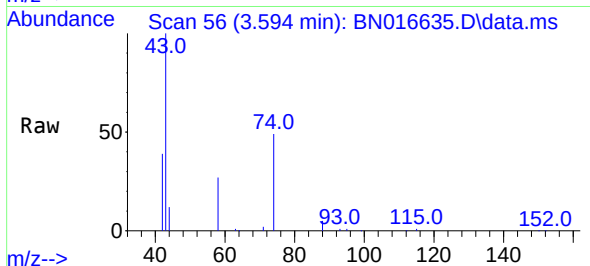
#3  
n-Nitrosodimethylamine  
Concen: 0.41 ng  
RT: 3.594 min Scan# 56  
Delta R.T. 0.018 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

Tgt Ion: 42 Resp: 8452  
Ion Ratio Lower Upper  
42 100  
74 159.5 121.6 182.4  
44 0.0 6.3 9.5#

Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

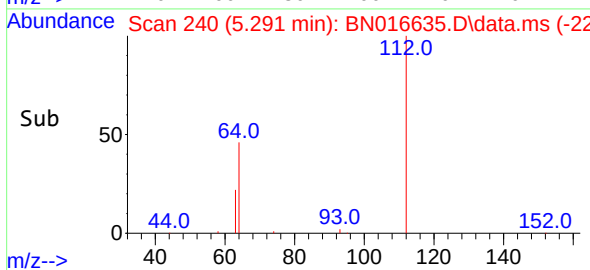
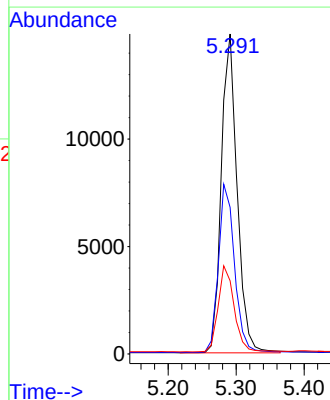
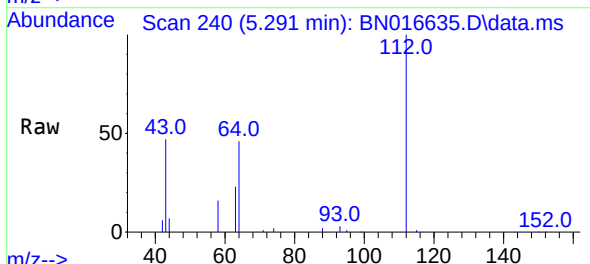
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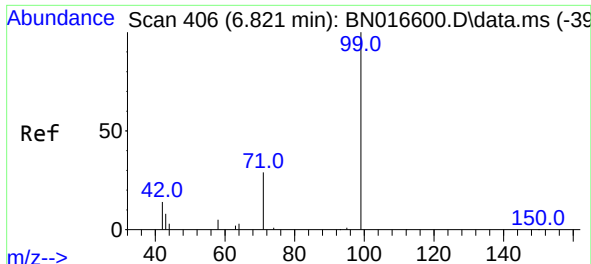
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#4  
2-Fluorophenol  
Concen: 0.33 ng  
RT: 5.291 min Scan# 240  
Delta R.T. 0.037 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

Tgt Ion: 112 Resp: 23858  
Ion Ratio Lower Upper  
112 100  
64 53.7 43.1 64.7  
63 27.3 21.6 32.4





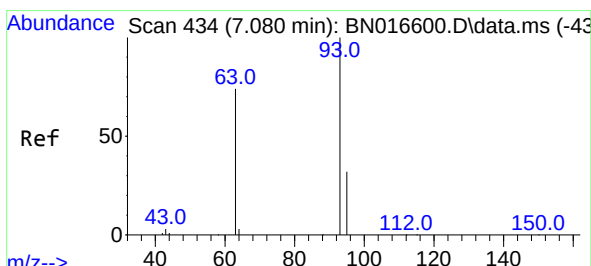
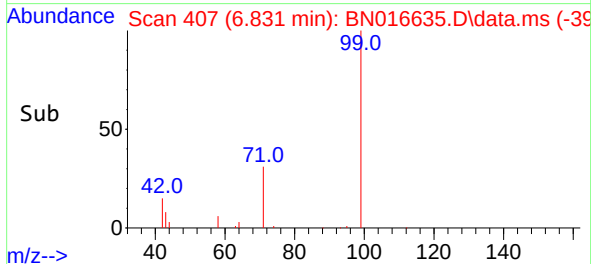
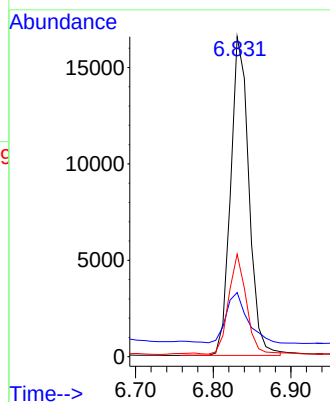
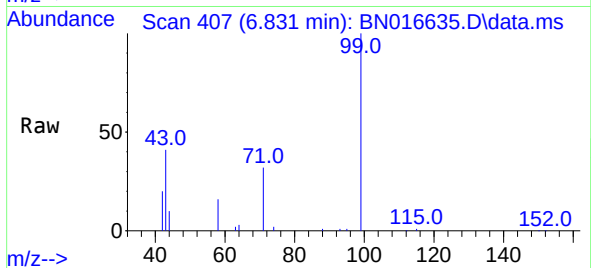
#5  
Phenol-d6  
Concen: 0.35 ng  
RT: 6.831 min Scan# 407  
Delta R.T. 0.009 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

Tgt Ion: 99 Resp: 27111  
Ion Ratio Lower Upper  
99 100  
42 18.3 13.0 19.6  
71 30.0 23.5 35.3

Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

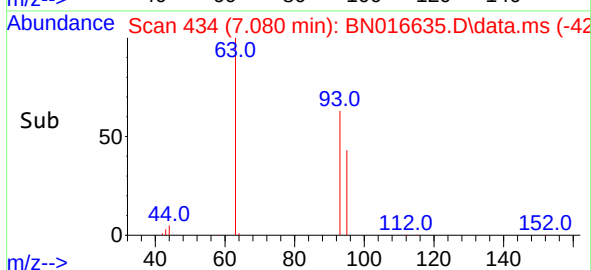
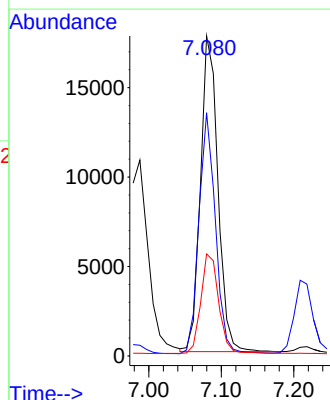
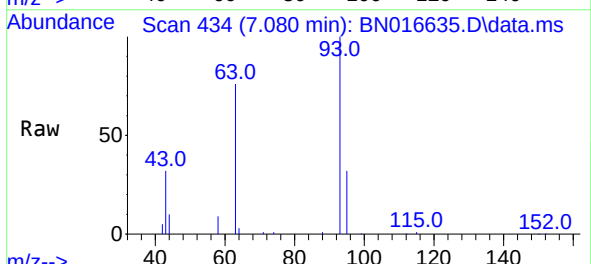
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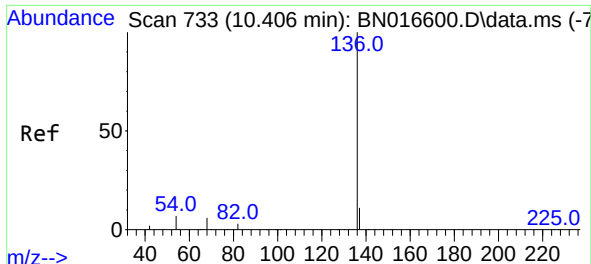
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.39 ng  
RT: 7.080 min Scan# 434  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

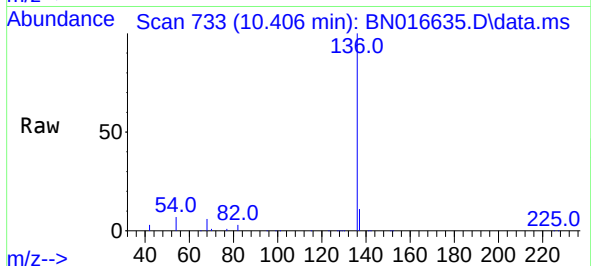
Tgt Ion: 93 Resp: 29483  
Ion Ratio Lower Upper  
93 100  
63 72.7 59.1 88.7  
95 32.5 26.2 39.4





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.406 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

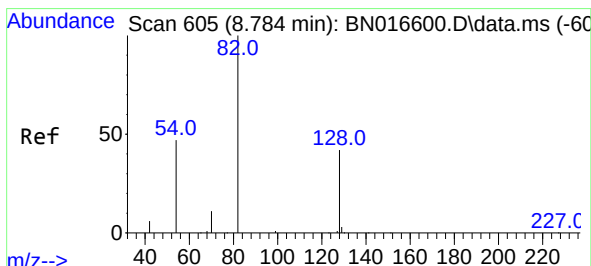
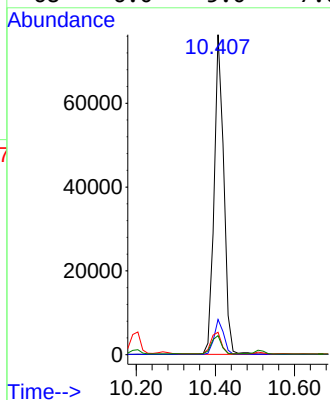
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS



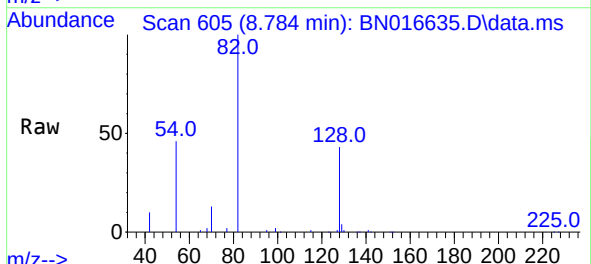
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|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 129235 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 7.0   | 5.9   | 8.9    |
| 68       | 6.0   | 5.0   | 7.6    |

Manual Integrations  
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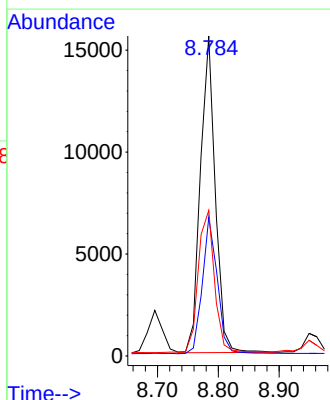
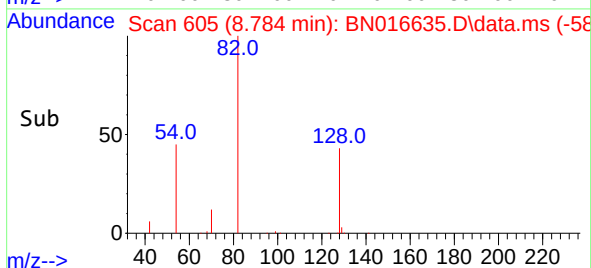
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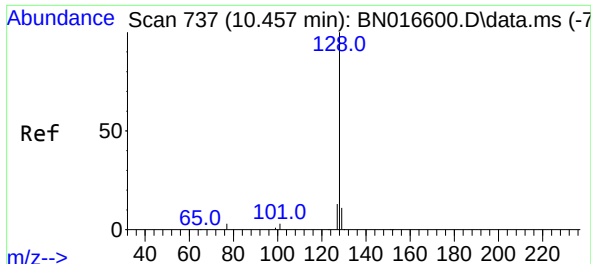


#8  
Nitrobenzene-d5  
Concen: 0.31 ng  
RT: 8.784 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 26470 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.3  | 33.6  | 50.4  |
| 54       | 45.5  | 37.6  | 56.4  |





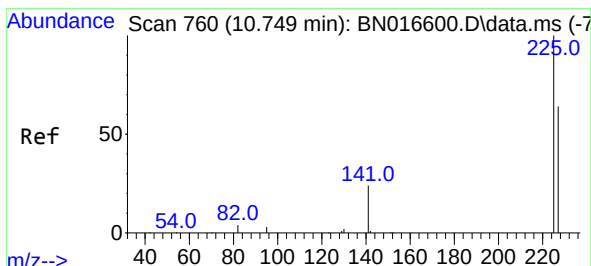
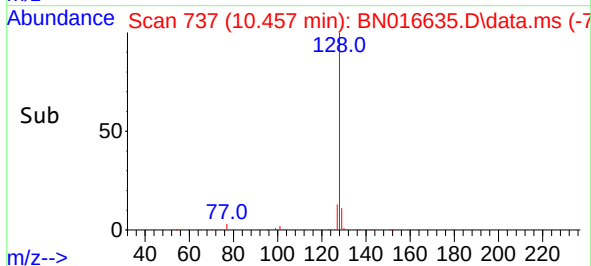
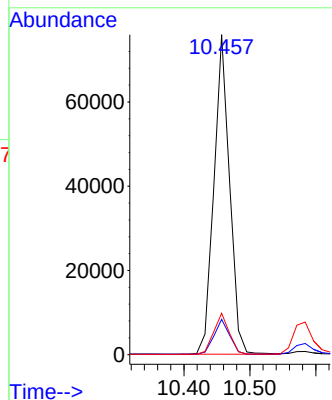
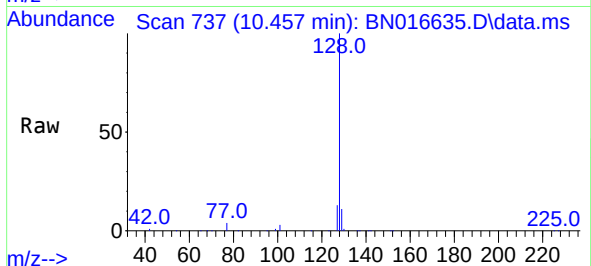
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Naphthalene  
Concen: 0.36 ng  
RT: 10.457 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 124720 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.0  | 8.8   | 13.2   |
| 127      | 12.9  | 10.3  | 15.5   |

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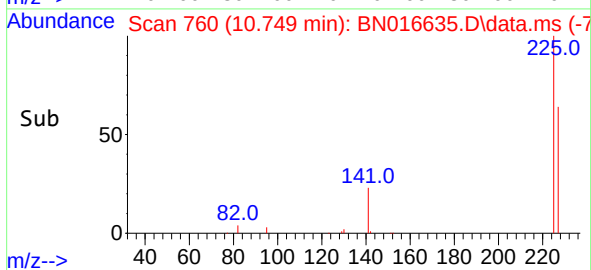
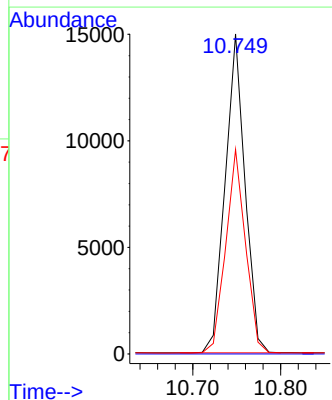
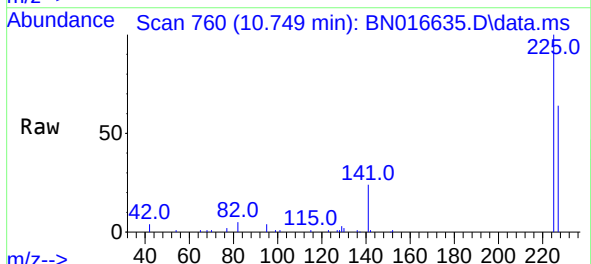
Manual Integrations  
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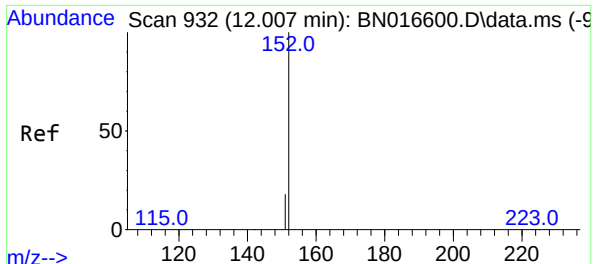
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#10  
Hexachlorobutadiene  
Concen: 0.36 ng  
RT: 10.749 min Scan# 760  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 23470 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.6  | 51.0  | 76.6  |





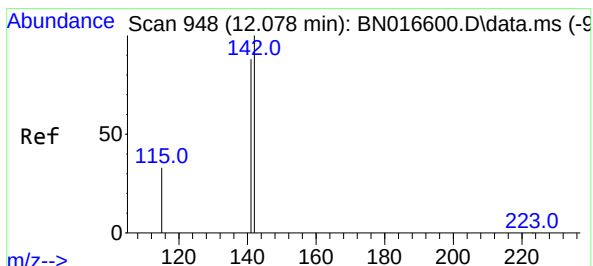
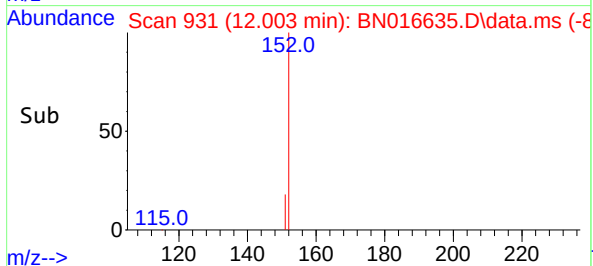
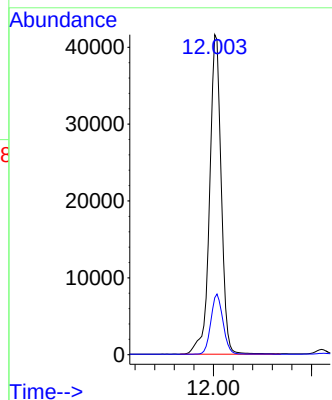
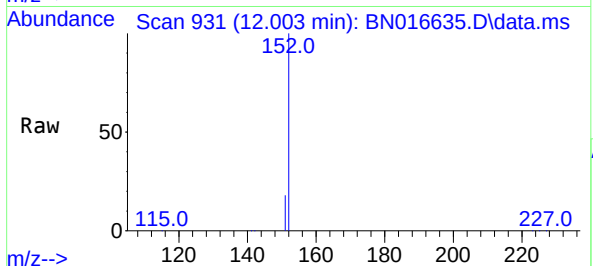
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2-Methylnaphthalene-d10  
Concen: 0.36 ng  
RT: 12.003 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

Tgt Ion:152 Resp: 68364  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4

Instrument :  
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S-836-K1-SO-1-1.5-092921MS

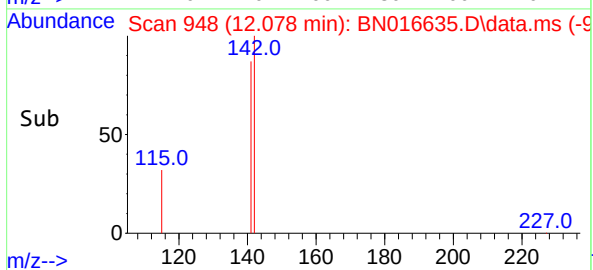
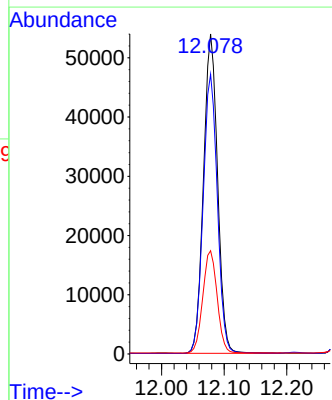
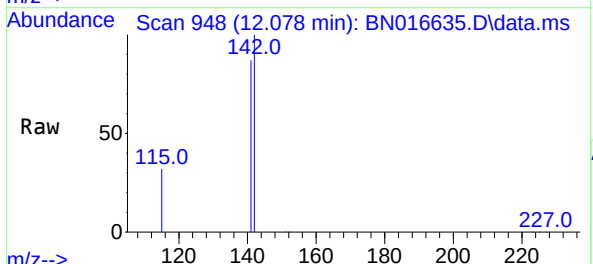
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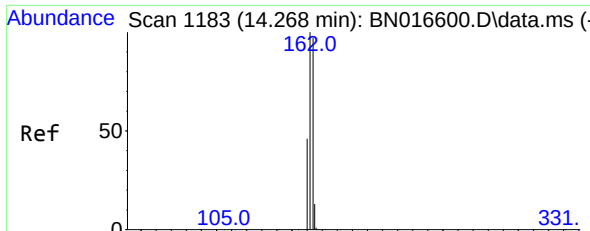


#12  
2-Methylnaphthalene  
Concen: 0.38 ng  
RT: 12.078 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

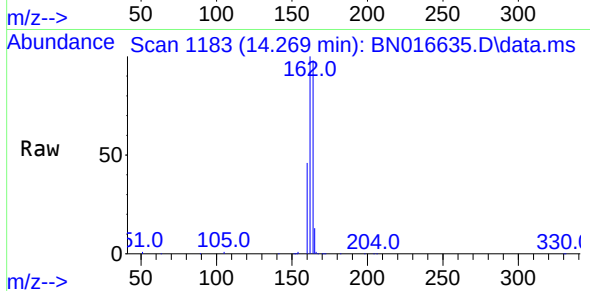
Tgt Ion:142 Resp: 84110  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.6 105.8  
115 32.2 26.6 39.8





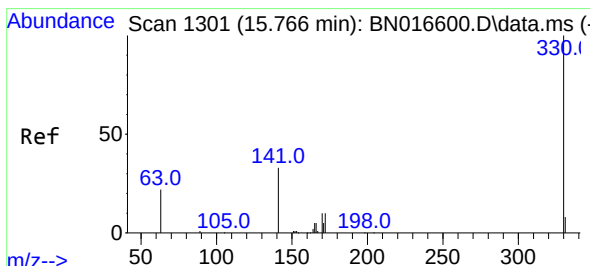
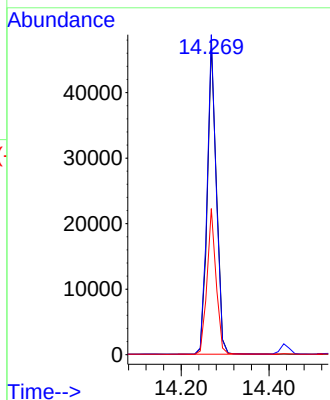
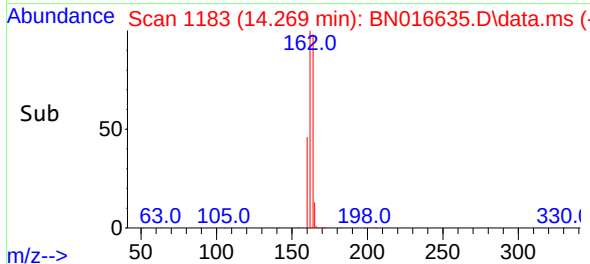


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.269 min Scan# 1183  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

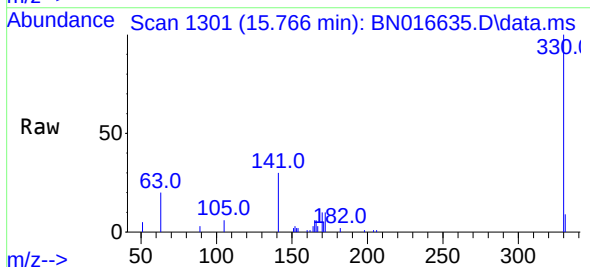


Tgt Ion:164 Resp: 68531  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.6 | 82.2  | 123.2 |
| 160 | 46.8  | 37.7  | 56.5  |

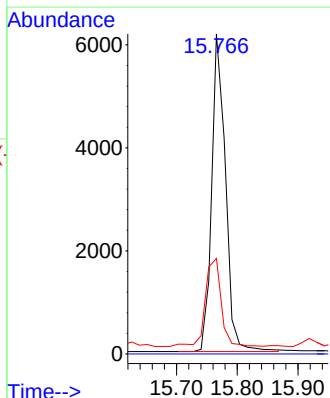
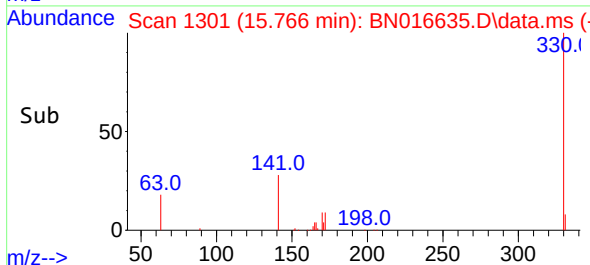


#14  
2,4,6-Tribromophenol  
Concen: 0.31 ng  
RT: 15.766 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



Tgt Ion:330 Resp: 9701  

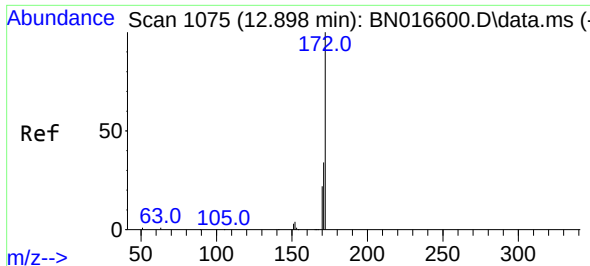
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 31.9  | 25.2  | 37.8  |



Instrument :  
BNA\_N  
ClientSampleId :  
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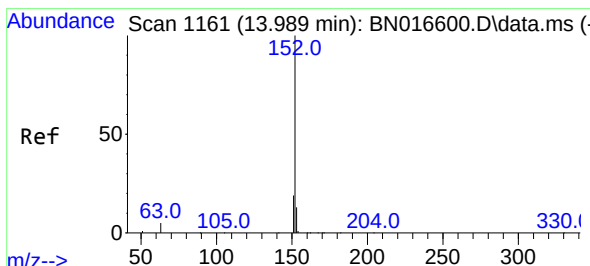
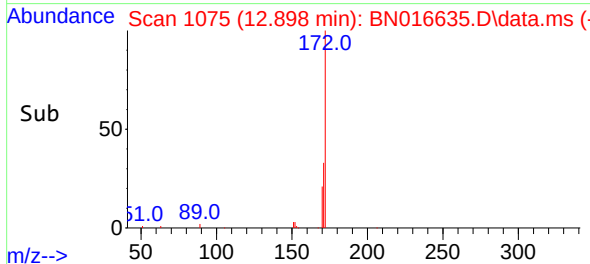
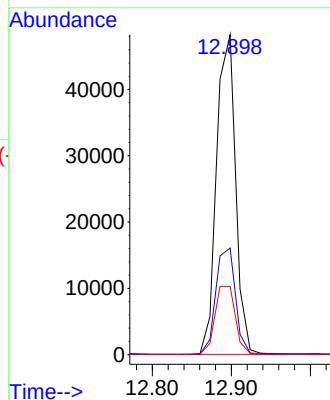
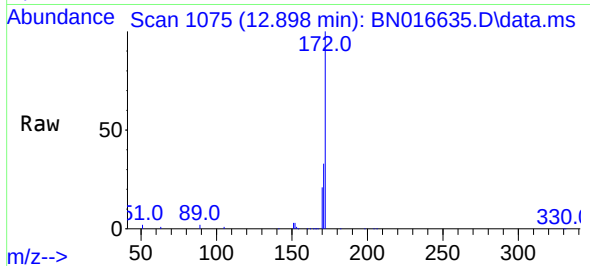
#15  
2-Fluorobiphenyl  
Concen: 0.29 ng  
RT: 12.898 min Scan# 1075  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 81075 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.3  | 27.0  | 40.4  |
| 170      | 21.4  | 17.4  | 26.2  |

Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

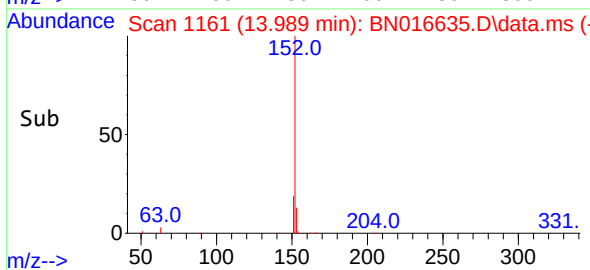
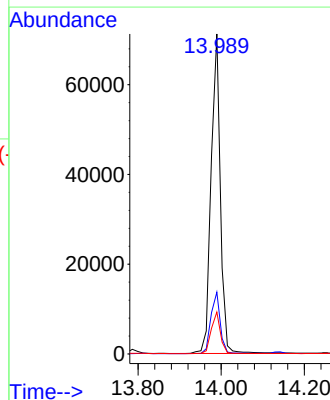
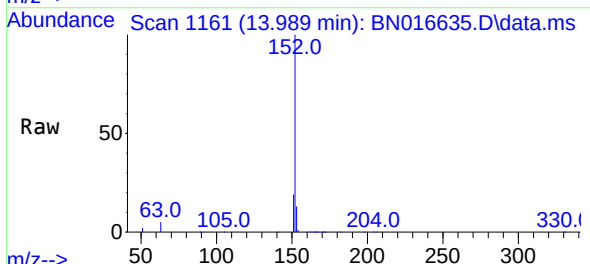
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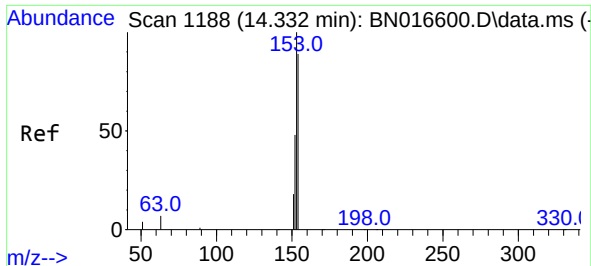
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#16  
Acenaphthylene  
Concen: 0.37 ng  
RT: 13.989 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

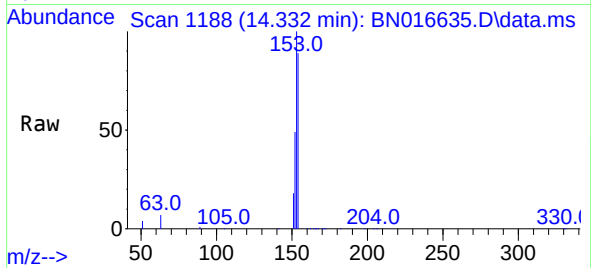
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 110282 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.6  | 15.5  | 23.3   |
| 153      | 13.0  | 10.4  | 15.6   |





#17  
Acenaphthene  
Concen: 0.35 ng  
RT: 14.332 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

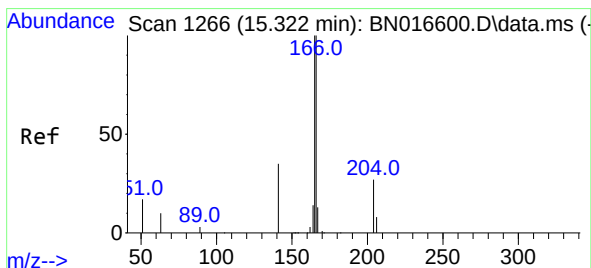
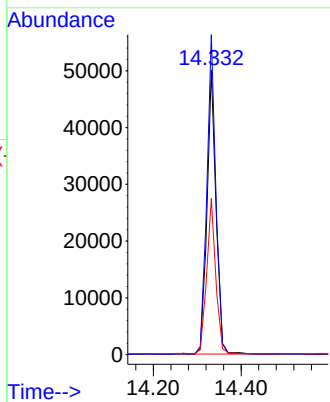
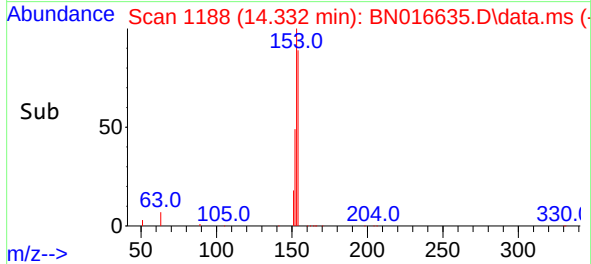
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS



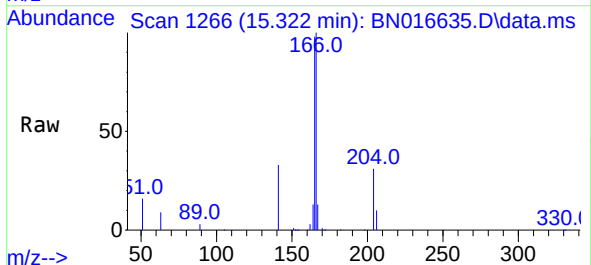
Tgt Ion:154 Resp: 71389  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.2 135.2  
152 54.6 44.0 66.0

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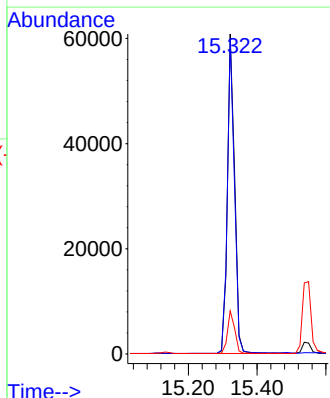
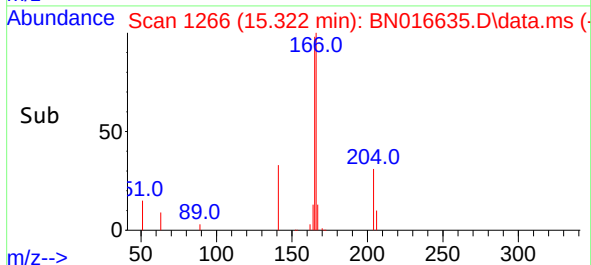
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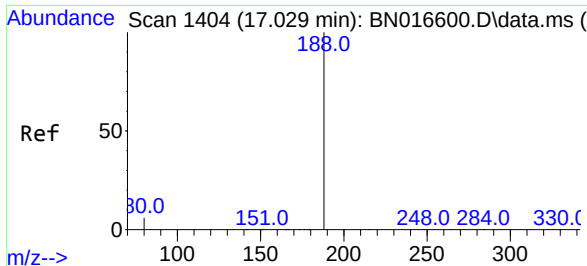


#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.322 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



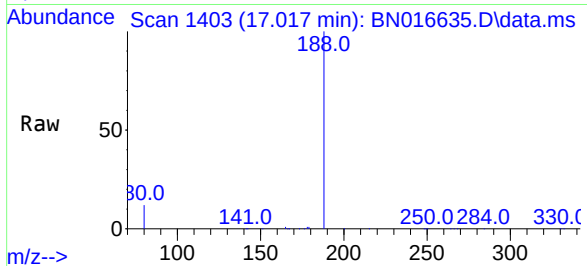
Tgt Ion:166 Resp: 88299  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.9 116.9  
167 13.6 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.017 min Scan# 1403  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

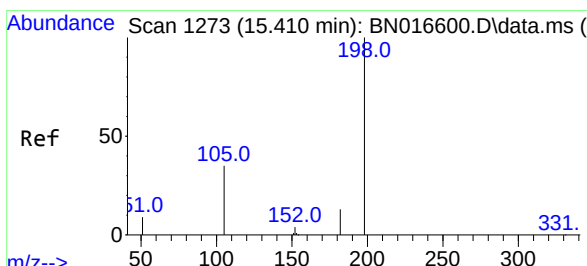
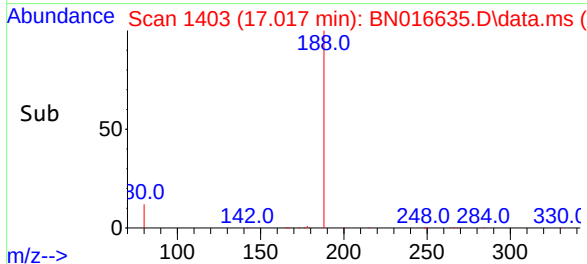
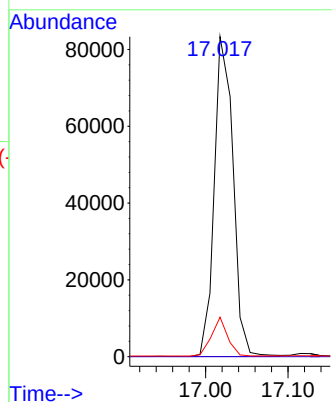
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS



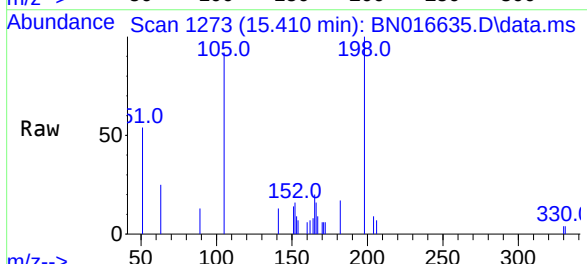
Tgt Ion:188 Resp: 131648  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.3 5.0 7.6#

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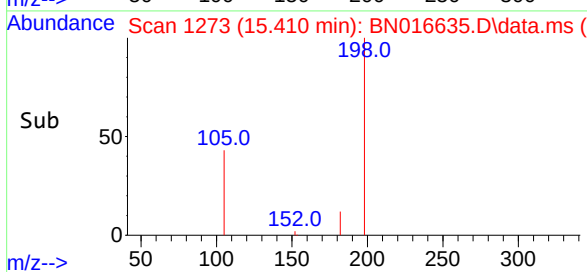
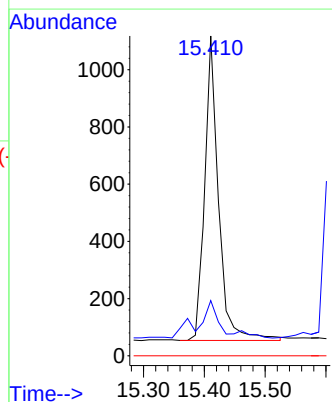
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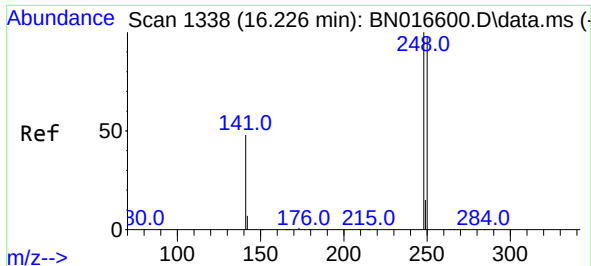


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.24 ng  
RT: 15.410 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

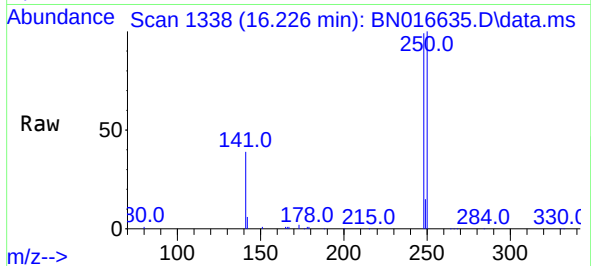


Tgt Ion:198 Resp: 1688  
Ion Ratio Lower Upper  
198 100  
182 17.3 11.8 17.8  
77 0.0 0.0 0.0

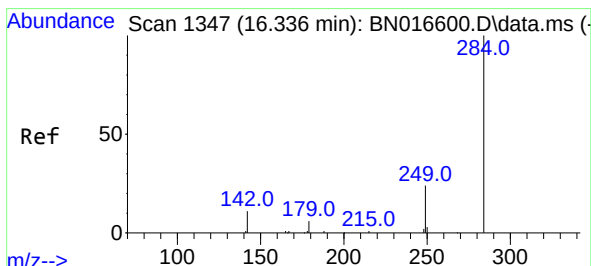
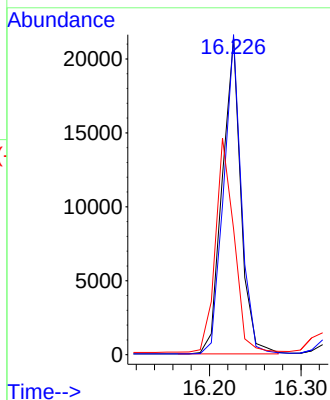
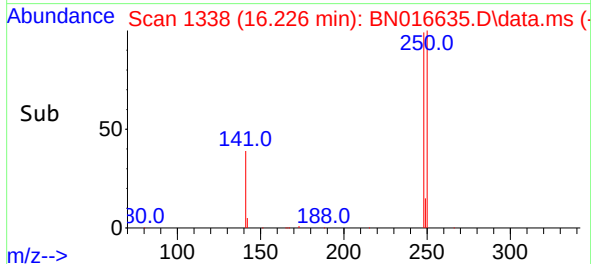




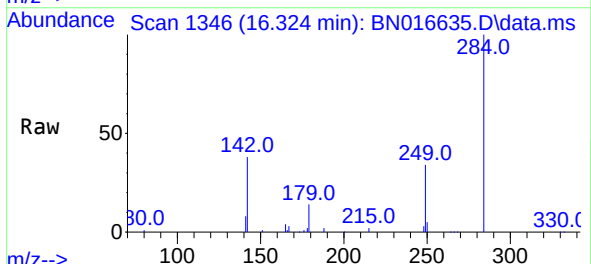
#21  
4-Bromophenyl-phenylether  
Concen: 0.37 ng  
RT: 16.226 min Scan# 1338  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



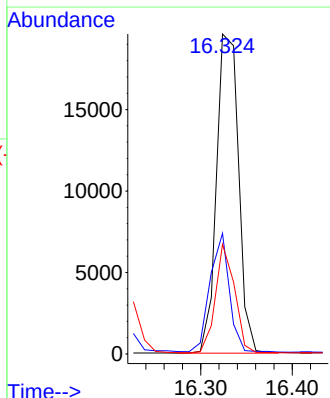
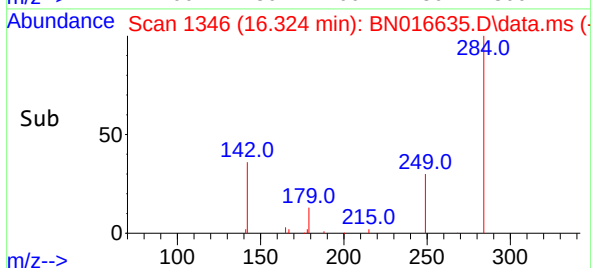
Tgt Ion:248 Resp: 30147  
Ion Ratio Lower Upper  
248 100  
250 101.0 78.6 117.8  
141 39.8 38.6 57.8



#22  
Hexachlorobenzene  
Concen: 0.35 ng  
RT: 16.324 min Scan# 1346  
Delta R.T. -0.012 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



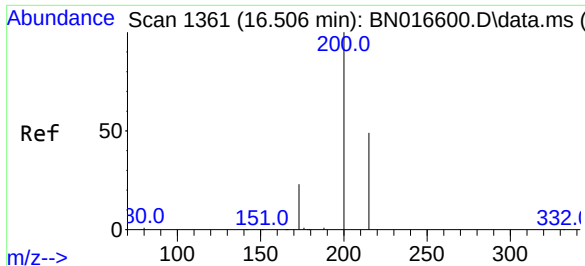
Tgt Ion:284 Resp: 32895  
Ion Ratio Lower Upper  
284 100  
142 32.4 26.4 39.6  
249 29.3 23.4 35.2



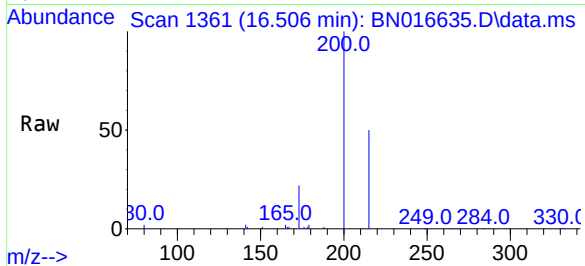
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

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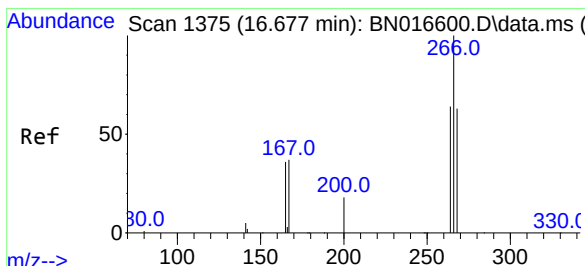
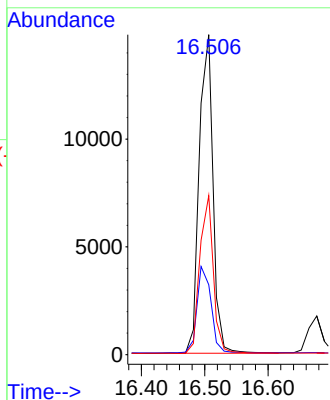
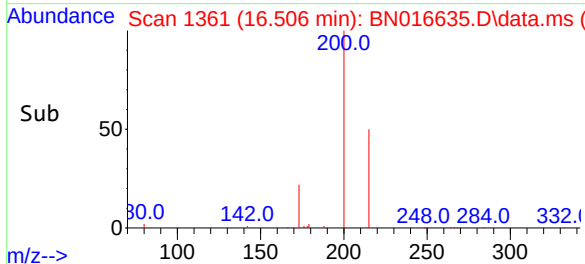
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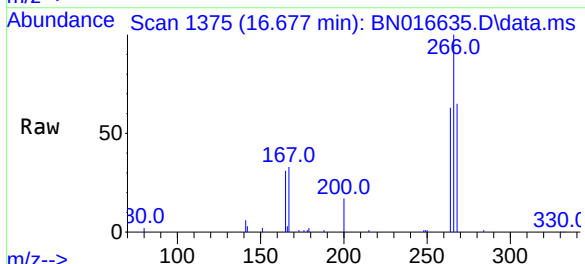
#23  
Atrazine  
Concen: 0.38 ng  
RT: 16.506 min Scan# 1361  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



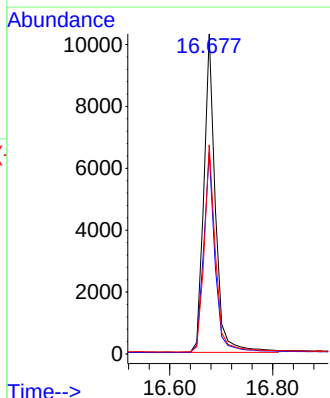
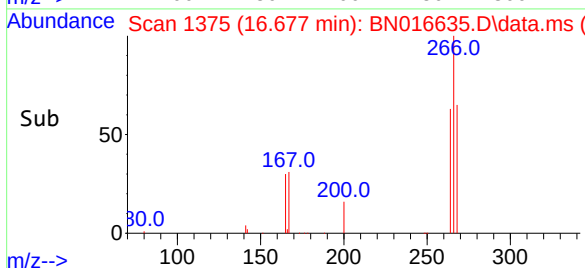
Tgt Ion:200 Resp: 22454  
Ion Ratio Lower Upper  
200 100  
173 21.9 18.6 27.8  
215 49.7 39.4 59.2



#24  
Pentachlorophenol  
Concen: 0.51 ng  
RT: 16.677 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



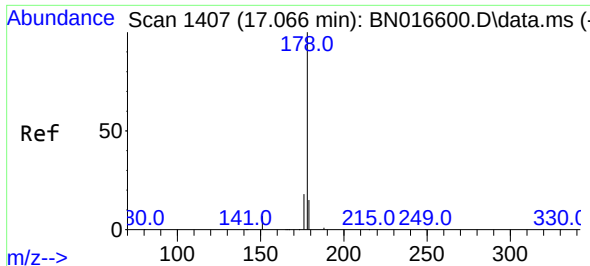
Tgt Ion:266 Resp: 16010  
Ion Ratio Lower Upper  
266 100  
264 63.0 49.8 74.6  
268 64.8 51.4 77.2



Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS

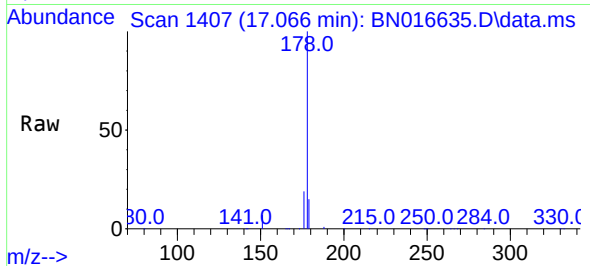
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#25  
Phenanthrene  
Concen: 0.36 ng  
RT: 17.066 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

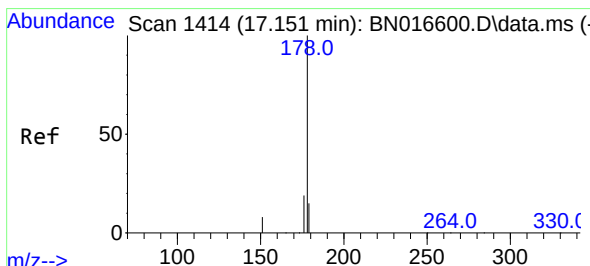
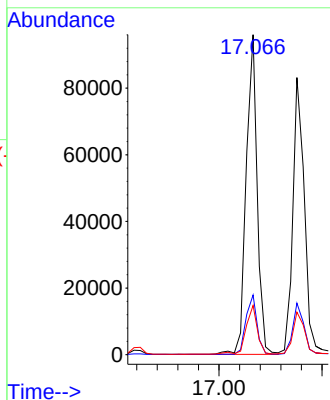
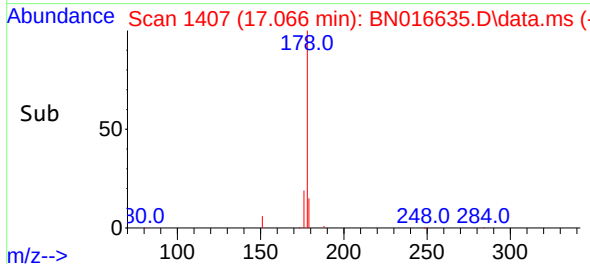
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS



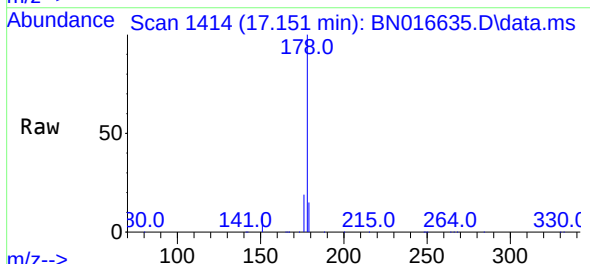
Tgt Ion:178 Resp: 142722  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.7 12.2 18.4

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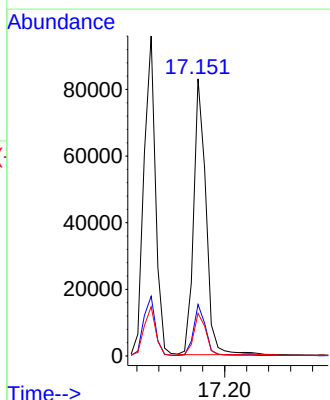
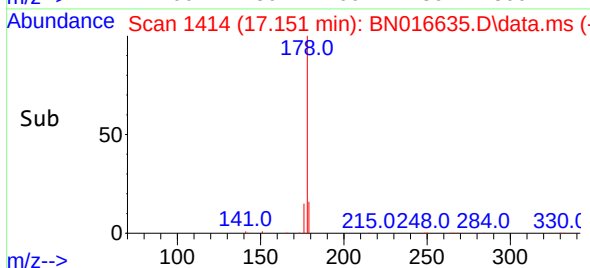
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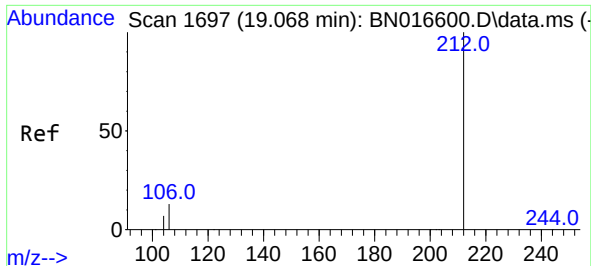


#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.151 min Scan# 1414  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



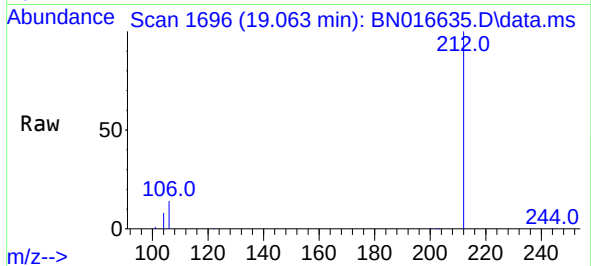
Tgt Ion:178 Resp: 129161  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 21.8  
179 15.1 12.2 18.4





#27  
Fluoranthene-d10  
Concen: 0.34 ng  
RT: 19.063 min Scan# 1696  
Delta R.T. -0.005 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

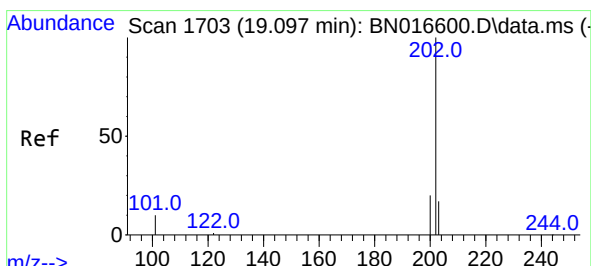
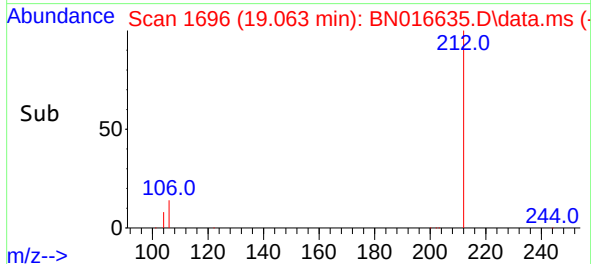
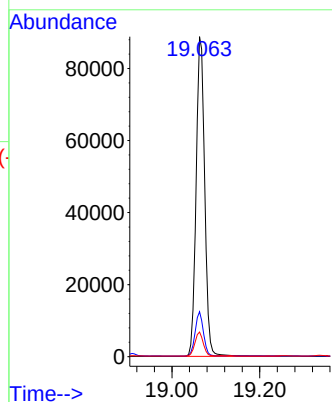
Instrument :  
BNA\_N  
ClientSampleId :  
S-836-K1-SO-1-1.5-092921MS



Tgt Ion:212 Resp: 120527  
Ion Ratio Lower Upper  
212 100  
106 13.3 10.6 16.0  
104 7.3 5.9 8.9

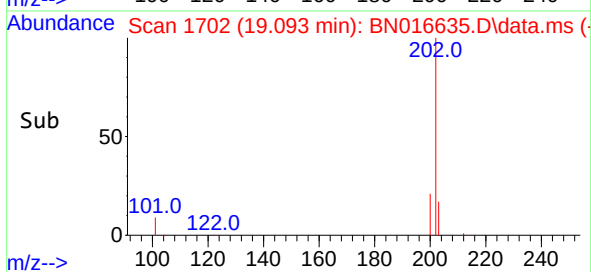
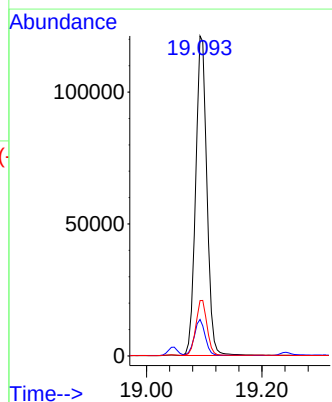
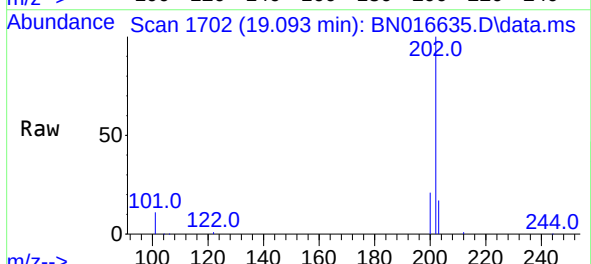
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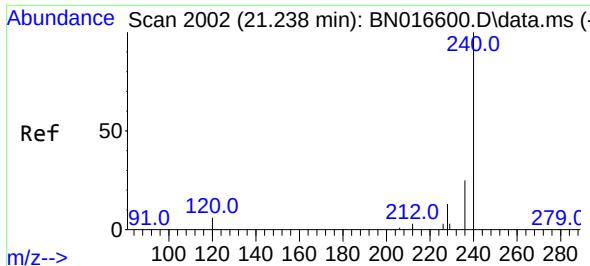


#28  
Fluoranthene  
Concen: 0.38 ng  
RT: 19.093 min Scan# 1702  
Delta R.T. -0.005 min  
Lab File: BN016635.D  
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Tgt Ion:202 Resp: 163714  
Ion Ratio Lower Upper  
202 100  
101 11.1 9.0 13.4  
203 17.1 13.8 20.6







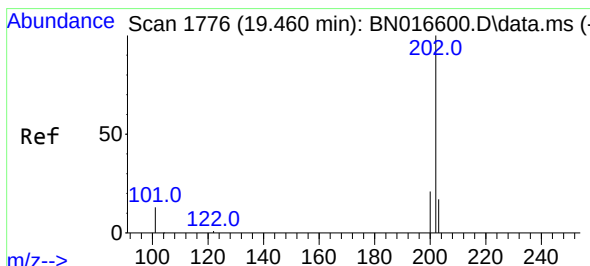
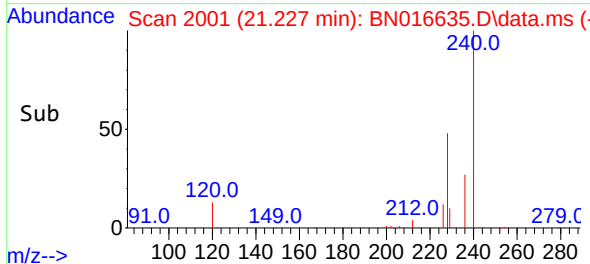
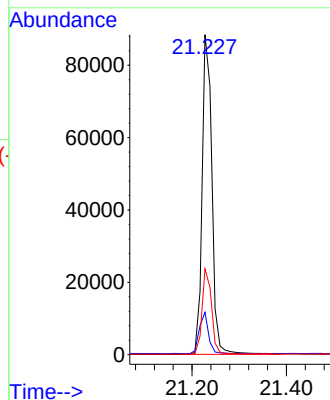
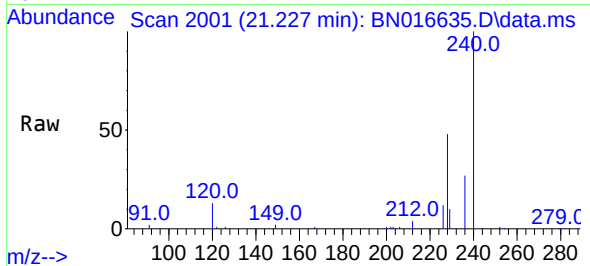
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.227 min Scan# 2001  
Delta R.T. -0.011 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42

Tgt Ion:240 Resp: 127501  
Ion Ratio Lower Upper  
240 100  
120 13.2 5.0 7.4#  
236 26.8 20.4 30.6

Instrument :  
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ClientSampleId :  
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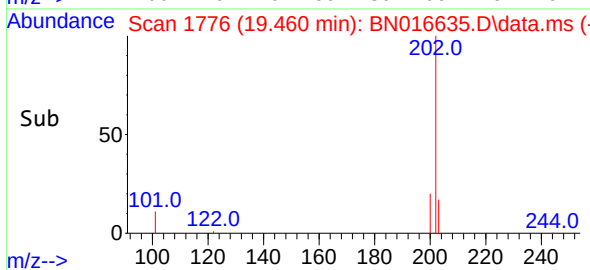
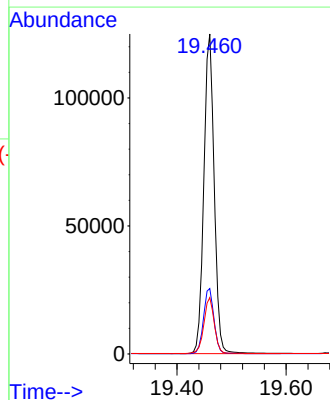
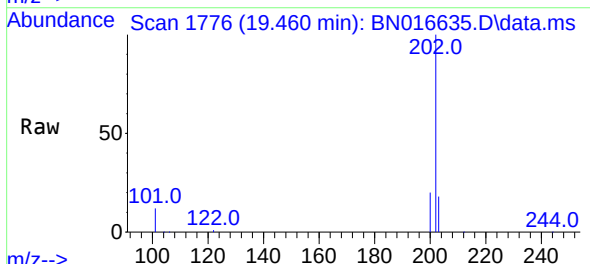
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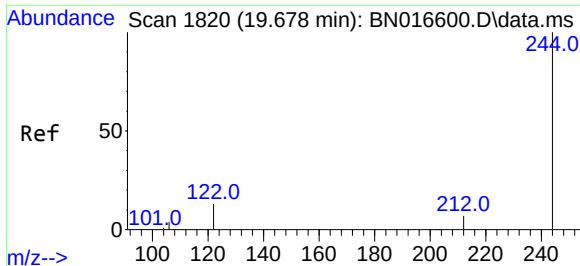
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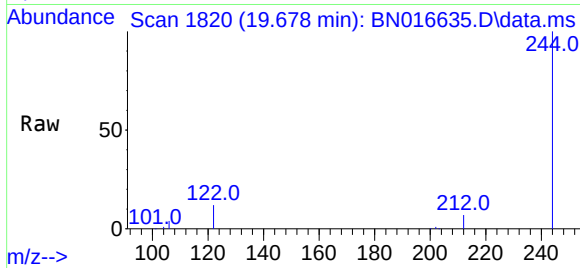
#30  
Pyrene  
Concen: 0.40 ng  
RT: 19.460 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
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Tgt Ion:202 Resp: 165511  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.7 14.0 21.0

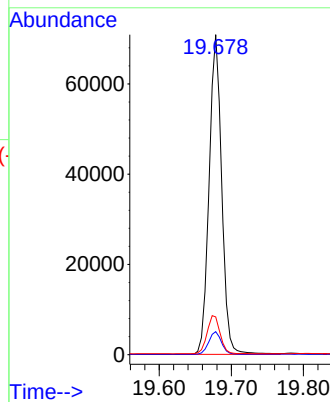
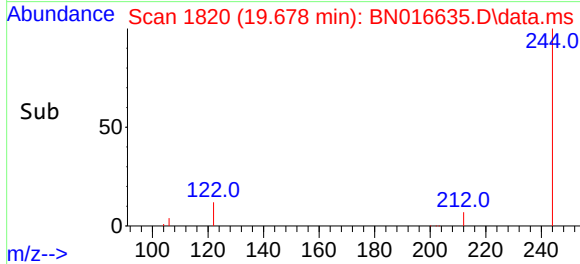




#31  
 Terphenyl-d14  
 Concen: 0.31 ng  
 RT: 19.678 min Scan# 1820  
 Delta R.T. -0.000 min  
 Lab File: BN016635.D  
 Acq: 01 Oct 2021 14:42



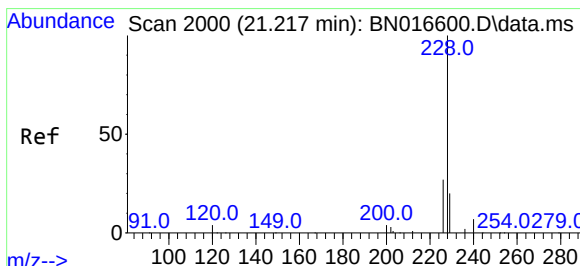
Tgt Ion:244 Resp: 86078  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.0 9.0  
 122 11.8 10.1 15.1



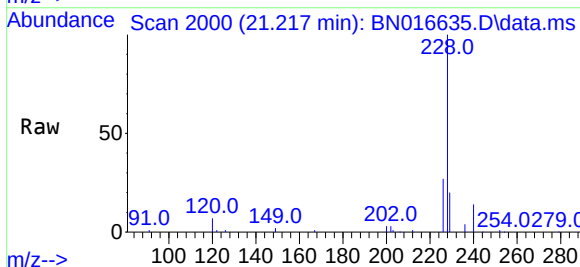
Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-836-K1-SO-1-1.5-092921MS

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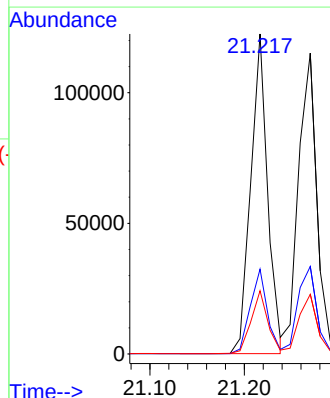
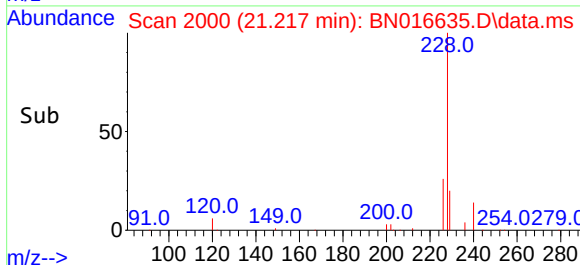
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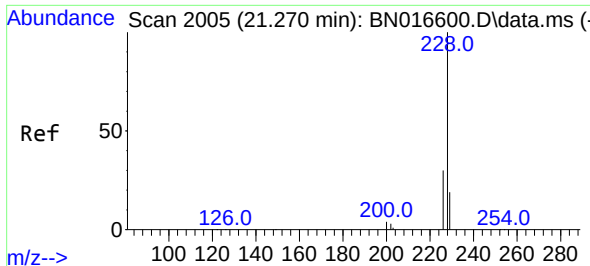


#32  
 Benzo(a)anthracene  
 Concen: 0.39 ng  
 RT: 21.217 min Scan# 2000  
 Delta R.T. -0.000 min  
 Lab File: BN016635.D  
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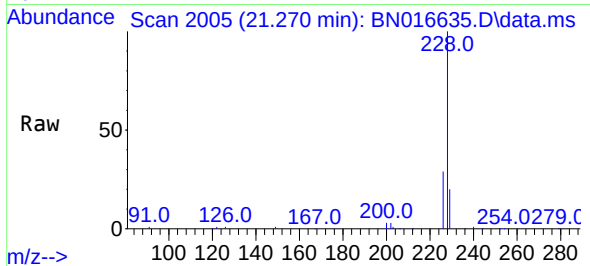


Tgt Ion:228 Resp: 152388  
 Ion Ratio Lower Upper  
 228 100  
 226 26.5 21.9 32.9  
 229 19.8 15.7 23.5

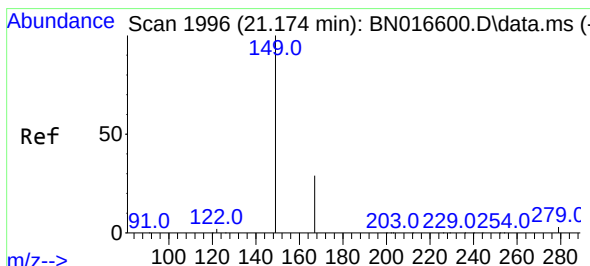
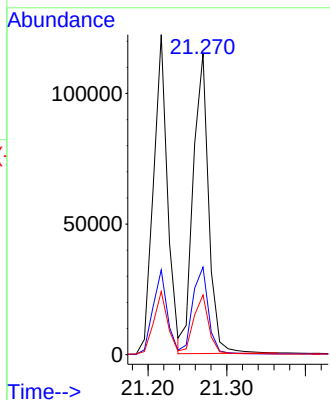
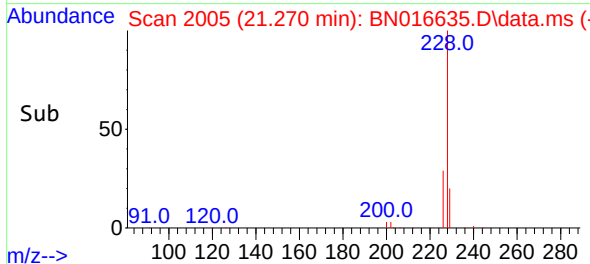




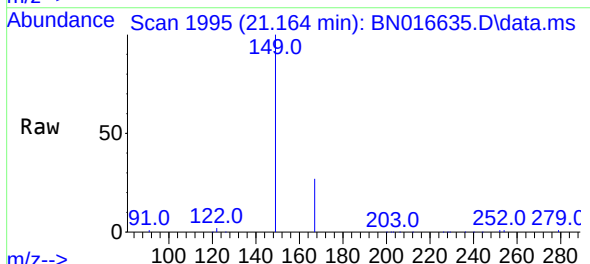
#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.270 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



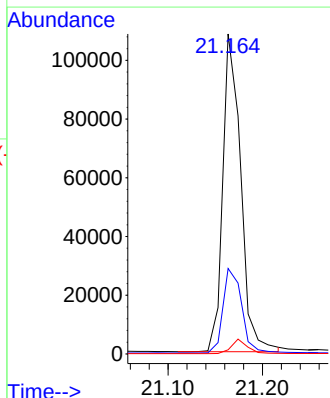
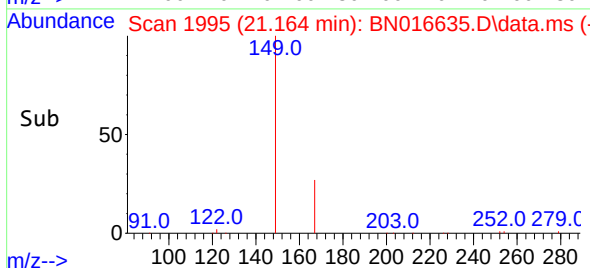
Tgt Ion:228 Resp: 156849  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.7 35.5  
229 19.9 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.92 ng  
RT: 21.164 min Scan# 1995  
Delta R.T. -0.011 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



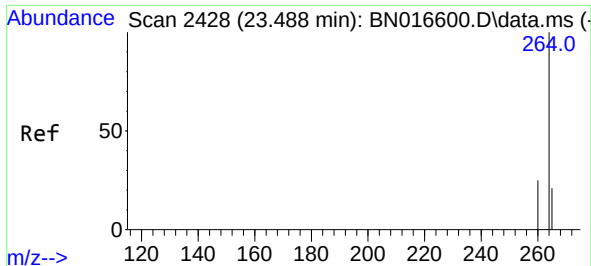
Tgt Ion:149 Resp: 143064  
Ion Ratio Lower Upper  
149 100  
167 27.7 22.2 33.4  
279 4.0 3.2 4.8



Instrument :  
BNA\_N  
ClientSampleId :  
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#35

Perylene-d12

Concen: 0.40 ng

RT: 23.481 min Scan# 2426

Delta R.T. -0.007 min

Lab File: BN016635.D

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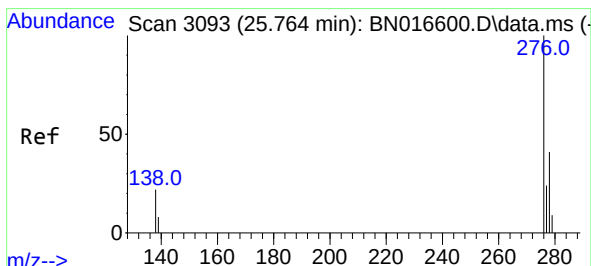
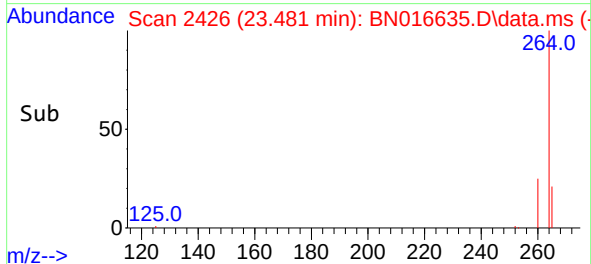
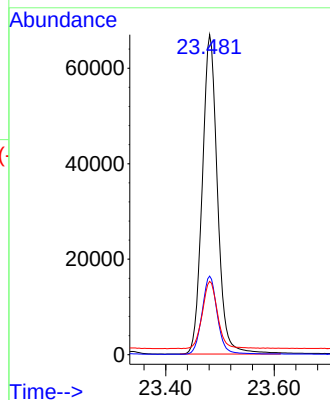
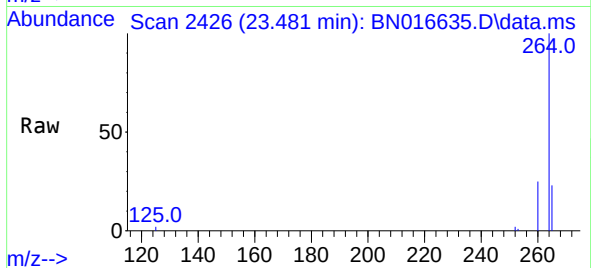
Tgt Ion:264 Resp: 130392

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 22.9 19.2 28.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.40 ng

RT: 25.757 min Scan# 3091

Delta R.T. -0.007 min

Lab File: BN016635.D

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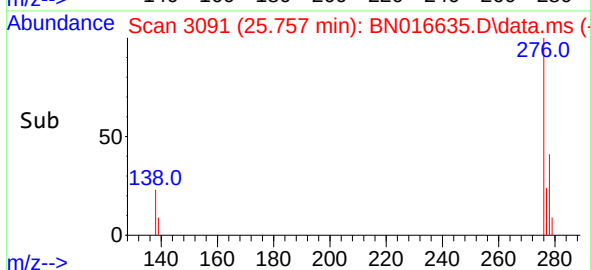
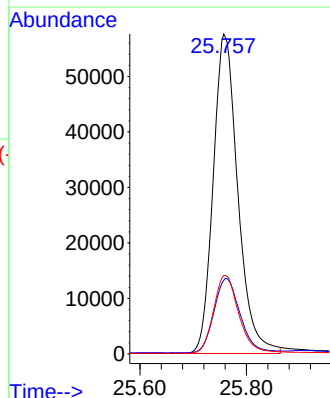
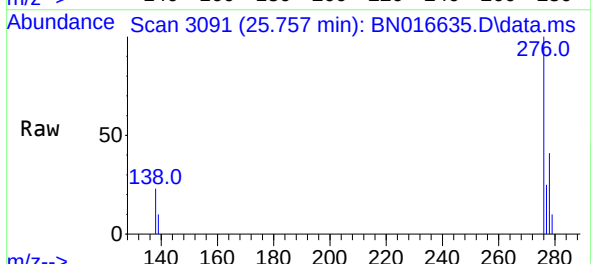
Tgt Ion:276 Resp: 184971

Ion Ratio Lower Upper

276 100

138 24.6 19.5 29.3

277 25.0 19.9 29.9



Instrument :

BNA\_N

ClientSampleId :

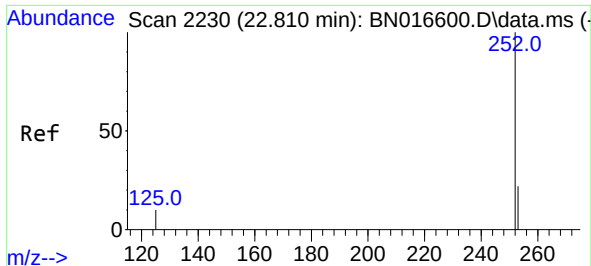
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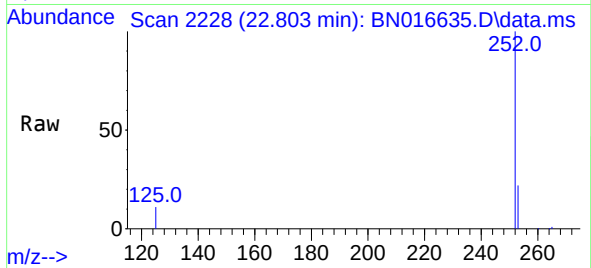
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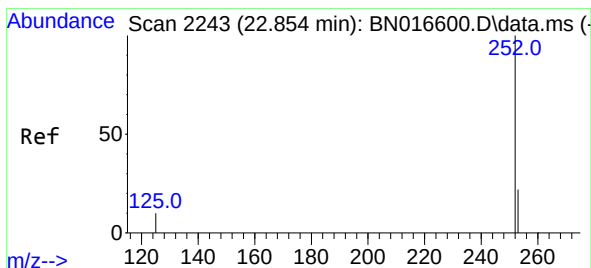
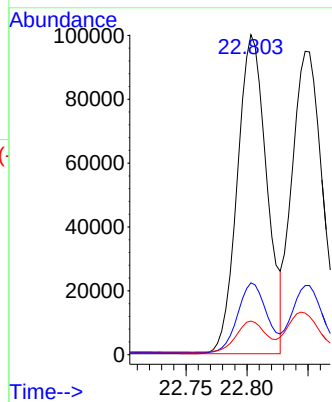
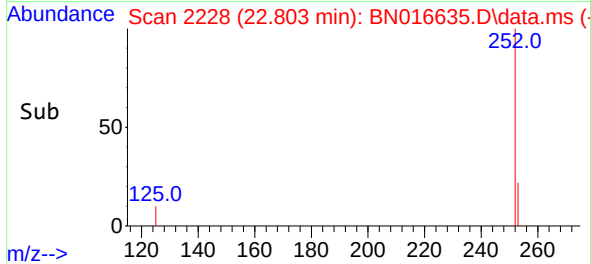
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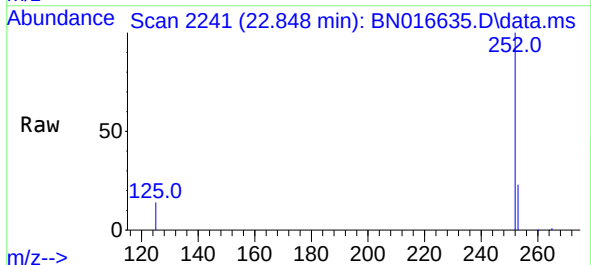
#37  
Benzo(b)fluoranthene  
Concen: 0.40 ng  
RT: 22.803 min Scan# 2228  
Delta R.T. -0.007 min  
Lab File: BN016635.D  
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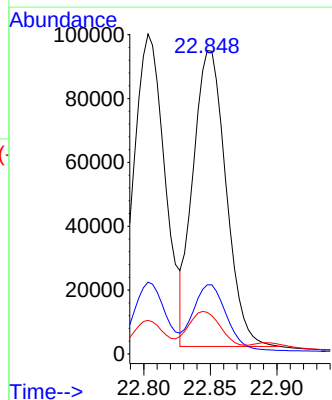
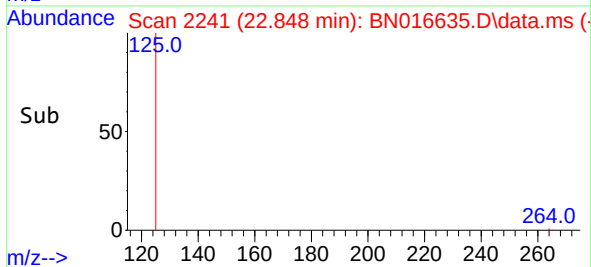
Tgt Ion:252 Resp: 167539  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 10.5 8.0 12.0



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.848 min Scan# 2241  
Delta R.T. -0.007 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



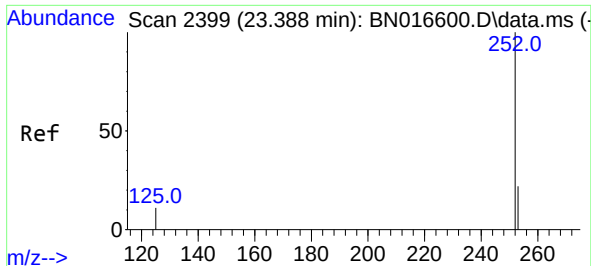
Tgt Ion:252 Resp: 159392  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.6  
125 13.7 8.0 12.0#



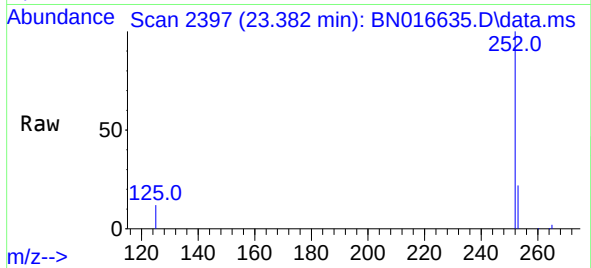
Instrument :  
BNA\_N  
ClientSampleId :  
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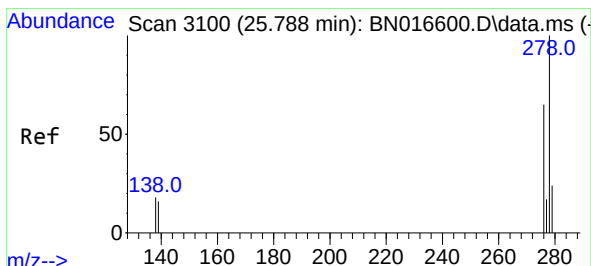
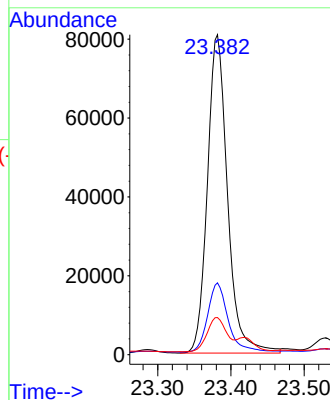
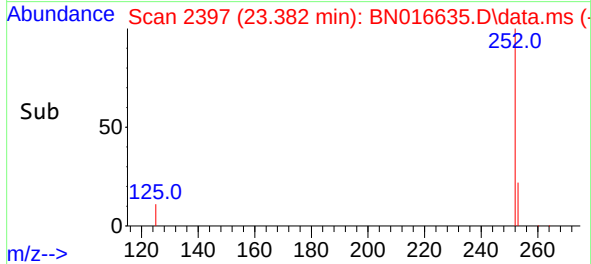
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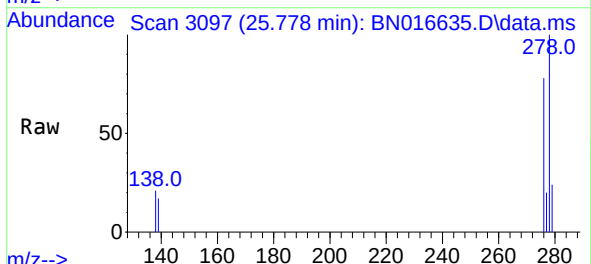
#39  
Benzo(a)pyrene  
Concen: 0.41 ng  
RT: 23.382 min Scan# 2397  
Delta R.T. -0.007 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



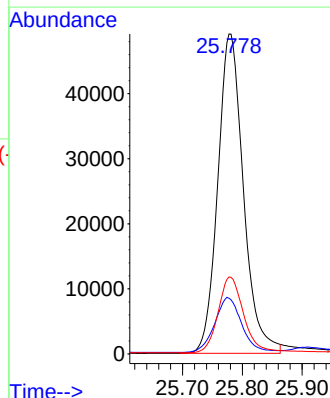
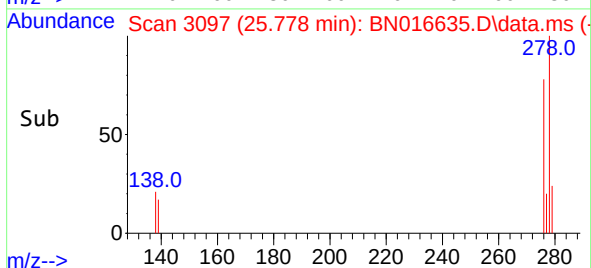
Tgt Ion:252 Resp: 154323  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 11.6 9.0 13.4



#40  
Dibenzo(a,h)anthracene  
Concen: 0.39 ng  
RT: 25.778 min Scan# 3097  
Delta R.T. -0.007 min  
Lab File: BN016635.D  
Acq: 01 Oct 2021 14:42



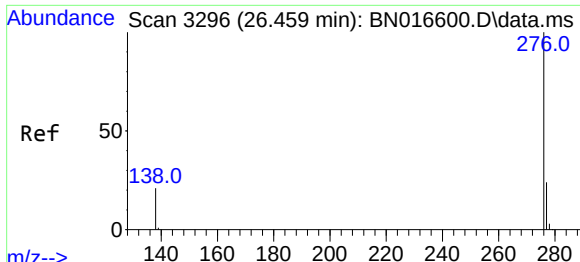
Tgt Ion:278 Resp: 146298  
Ion Ratio Lower Upper  
278 100  
139 17.4 13.1 19.7  
279 24.1 19.1 28.7



Instrument :  
BNA\_N  
ClientSampleId :  
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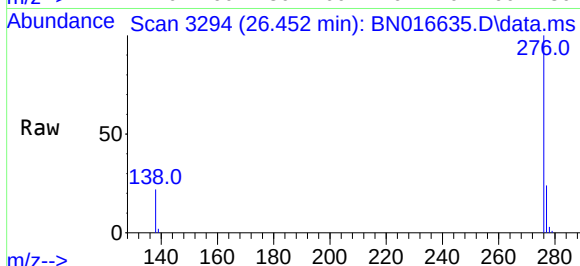
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#41  
 Benzo(g,h,i)perylene  
 Concen: 0.40 ng  
 RT: 26.452 min Scan# 3294  
 Delta R.T. -0.007 min  
 Lab File: BN016635.D  
 Acq: 01 Oct 2021 14:42

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
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Tgt Ion: 276 Resp: 164297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.0  | 19.0  | 28.6  |
| 138 | 21.6  | 16.9  | 25.3  |

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