

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092921\  
 Data File : BN016578.D  
 Acq On : 29 Sep 2021 16:16  
 Operator : CG/JU  
 Sample : M3922-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SUP-UST-04-(6-8)MSD

Manual Integrations  
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 9/30/2021 11:30:50 AM

Quant Time: Sep 29 16:49:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 29 10:56:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.651  | 152  | 25286    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.419 | 136  | 121164   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.281 | 164  | 65710    | 0.400 | ng    | # 0.00   |
| 19) Phenanthrene-d10          | 17.042 | 188  | 129765   | 0.400 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.248 | 240  | 124392   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.505 | 264  | 115870   | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.300  | 112  | 16625    | 0.264 | ng    | 0.02     |
| 5) Phenol-d6                  | 6.840  | 99   | 17985    | 0.285 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.797  | 82   | 17284    | 0.269 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.016 | 152  | 54942    | 0.319 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.778 | 330  | 6442     | 0.225 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.911 | 172  | 60097    | 0.222 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.078 | 212  | 92515    | 0.264 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.688 | 244  | 65922    | 0.246 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 4641m    | 0.426 | ng    |          |
| 3) n-Nitrosodimethylamine     | 3.594  | 42   | 6497     | 0.324 | ng    | # 43     |
| 6) bis(2-Chloroethyl)ether    | 7.089  | 93   | 22545    | 0.339 | ng    | 89       |
| 9) Naphthalene                | 10.470 | 128  | 97144    | 0.297 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.761 | 225  | 18108    | 0.281 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.092 | 142  | 65211    | 0.320 | ng    | 99       |
| 16) Acenaphthylene            | 14.002 | 152  | 86484    | 0.297 | ng    | 100      |
| 17) Acenaphthene              | 14.345 | 154  | 57004    | 0.288 | ng    | # 92     |
| 18) Fluorene                  | 15.334 | 166  | 71197    | 0.295 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.423 | 198  | 625      | 0.265 | ng    | # 87     |
| 21) 4-Bromophenyl-phenylether | 16.238 | 248  | 25477    | 0.332 | ng    | # 71     |
| 22) Hexachlorobenzene         | 16.348 | 284  | 26005    | 0.284 | ng    | 93       |
| 23) Atrazine                  | 16.518 | 200  | 16884    | 0.357 | ng    | 95       |
| 24) Pentachlorophenol         | 16.689 | 266  | 1918     | 0.254 | ng    | 99       |
| 25) Phenanthrene              | 17.078 | 178  | 117714   | 0.302 | ng    | 100      |
| 26) Anthracene                | 17.163 | 178  | 105053   | 0.310 | ng    | 99       |
| 28) Fluoranthene              | 19.107 | 202  | 134773   | 0.316 | ng    | # 98     |
| 30) Pyrene                    | 19.470 | 202  | 138544   | 0.327 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.227 | 228  | 136326   | 0.354 | ng    | 99       |
| 33) Chrysene                  | 21.280 | 228  | 134087   | 0.341 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 77910    | 0.679 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.795 | 276  | 117640   | 0.318 | ng    | 95       |
| 37) Benzo(b)fluoranthene      | 22.824 | 252  | 136123   | 0.352 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.868 | 252  | 133725   | 0.355 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 23.402 | 252  | 120531   | 0.340 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.815 | 278  | 97313    | 0.379 | ng    | # 94     |
| 41) Benzo(g,h,i)perylene      | 26.493 | 276  | 93997    | 0.280 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

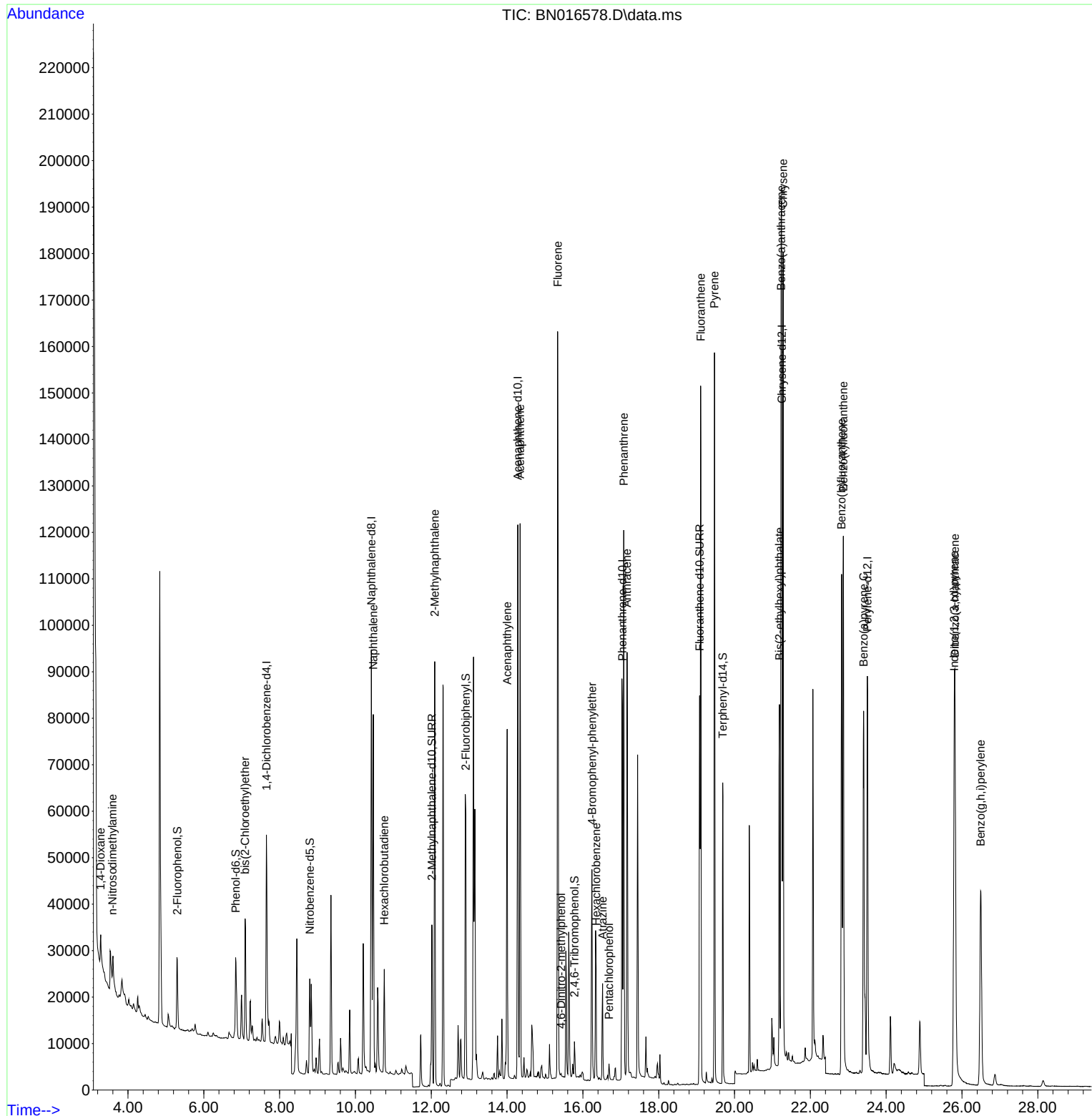
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 Data File : BN016578.D  
 Acq On : 29 Sep 2021 16:16  
 Operator : CG/JU  
 Sample : M3922-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

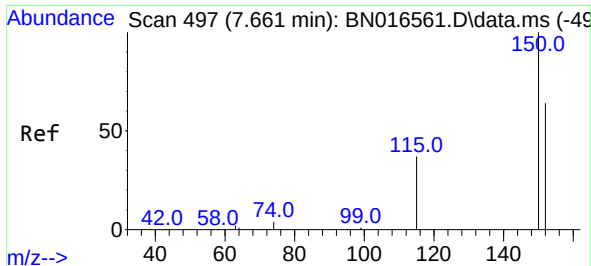
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SUP-UST-04-(6-8)MSD

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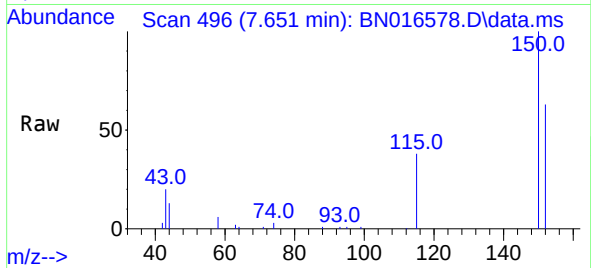
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Quant Time: Sep 29 16:49:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 29 10:56:17 2021  
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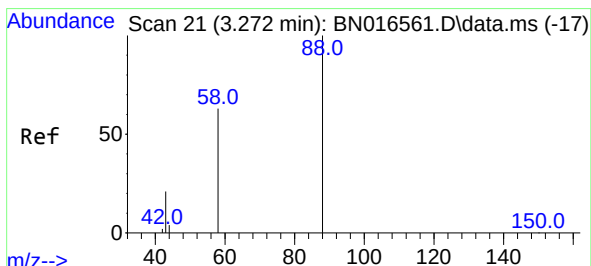
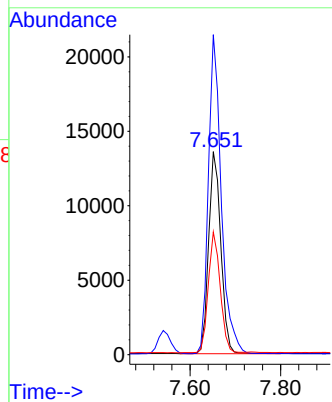
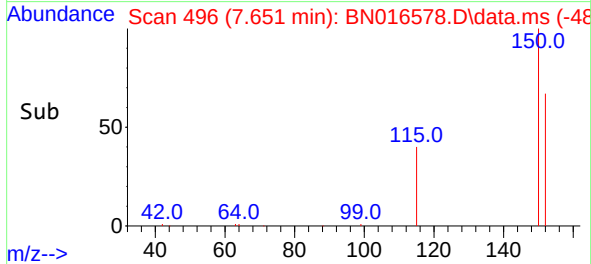




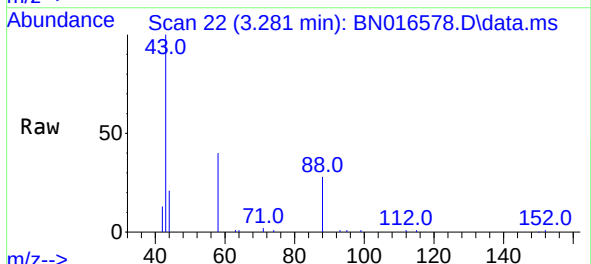
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.651 min Scan# 496  
Delta R.T. -0.001 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



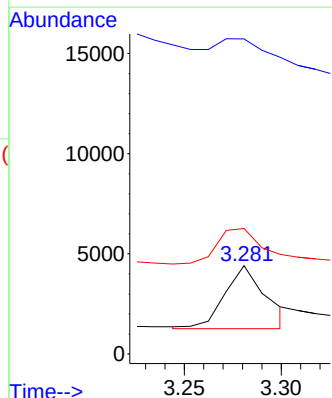
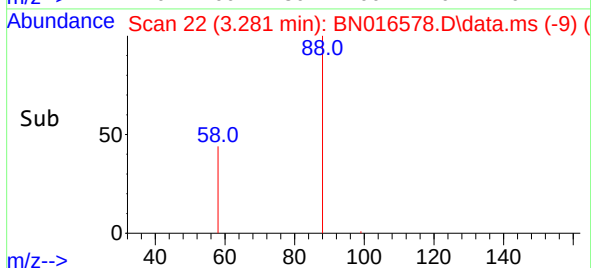
Tgt Ion: 152 Resp: 25286  
Ion Ratio Lower Upper  
152 100  
150 157.6 125.1 187.7  
115 60.5 45.8 68.8



#2  
1,4-Dioxane  
Concen: 0.426 ng m  
RT: 3.281 min Scan# 22  
Delta R.T. 0.018 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



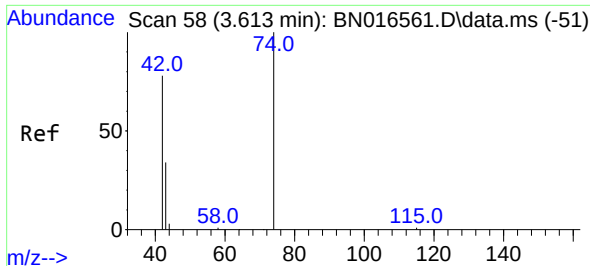
Tgt Ion: 88 Resp: 4641  
Ion Ratio Lower Upper  
88 100  
43 0.0 75.8 113.8#  
58 55.6 81.6 122.4#



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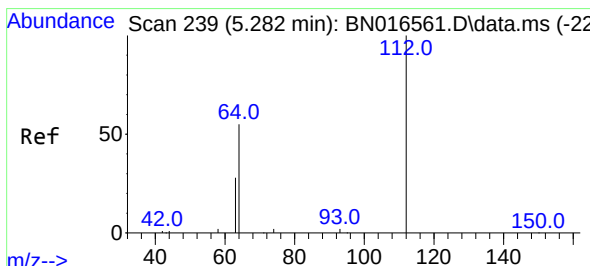
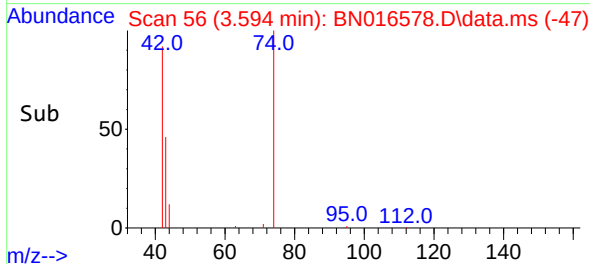
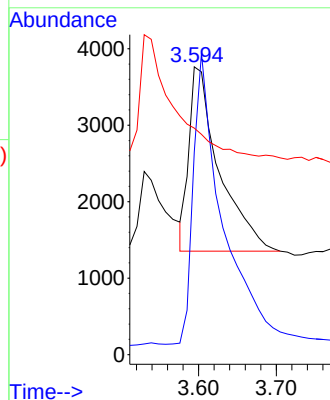
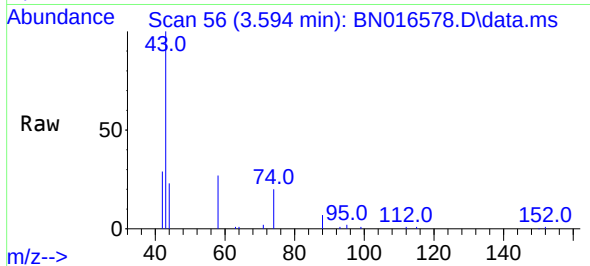
#3  
n-Nitrosodimethylamine  
Concen: 0.324 ng  
RT: 3.594 min Scan# 56  
Delta R.T. -0.019 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion: 42 Resp: 6497  
Ion Ratio Lower Upper  
42 100  
74 153.1 77.5 116.3#  
44 0.0 0.0 0.0

Instrument :  
BNA\_N  
ClientSampleId :  
SUP-UST-04-(6-8)MSD

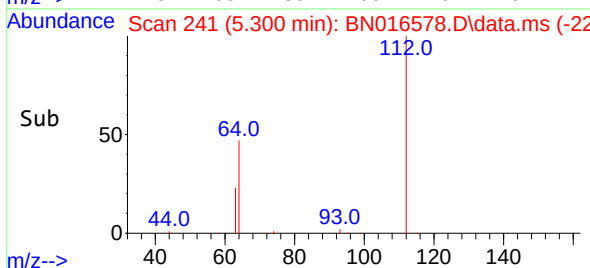
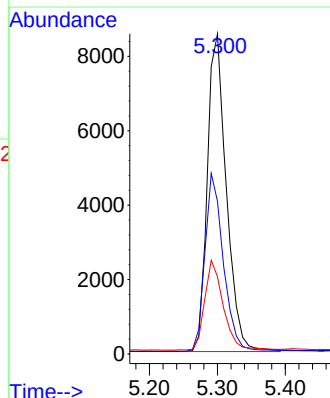
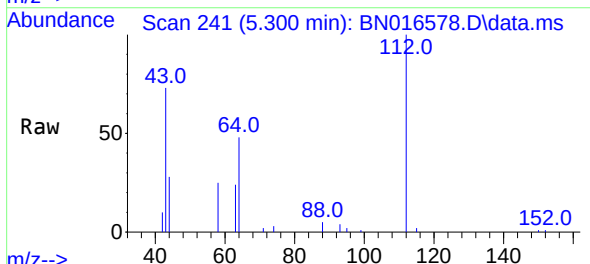
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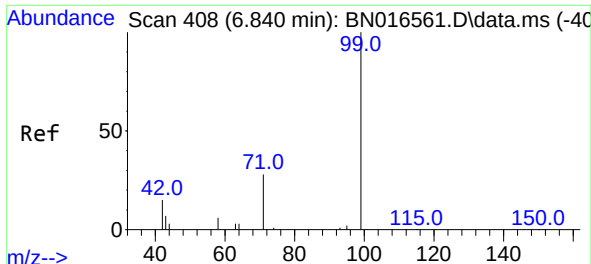
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#4  
2-Fluorophenol  
Concen: 0.264 ng  
RT: 5.300 min Scan# 241  
Delta R.T. 0.018 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion: 112 Resp: 16625  
Ion Ratio Lower Upper  
112 100  
64 54.4 48.4 72.6  
63 27.8 25.4 38.2





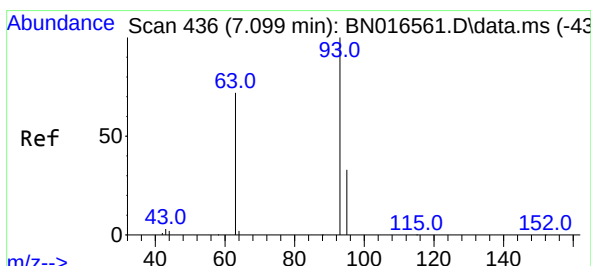
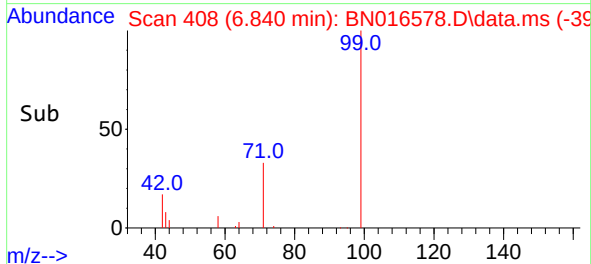
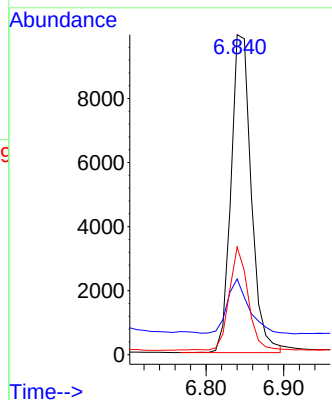
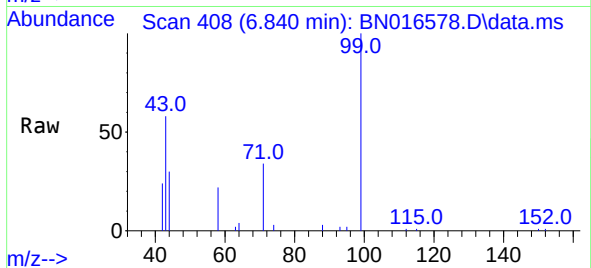
#5  
Phenol-d6  
Concen: 0.285 ng  
RT: 6.840 min Scan# 408  
Delta R.T. 0.009 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion: 99 Resp: 17985  
Ion Ratio Lower Upper  
99 100  
42 17.9 19.6 29.4#  
71 30.1 24.2 36.2

Instrument :  
BNA\_N  
ClientSampleId :  
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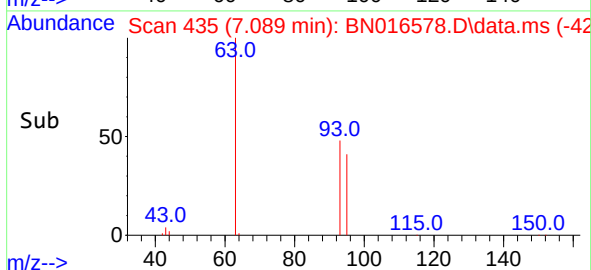
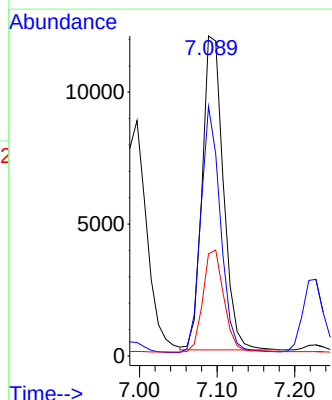
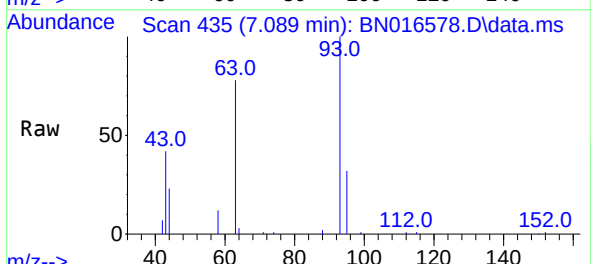
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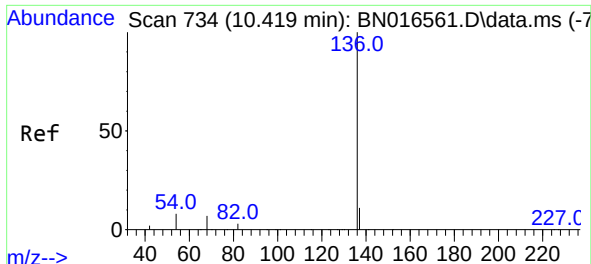
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.339 ng  
RT: 7.089 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

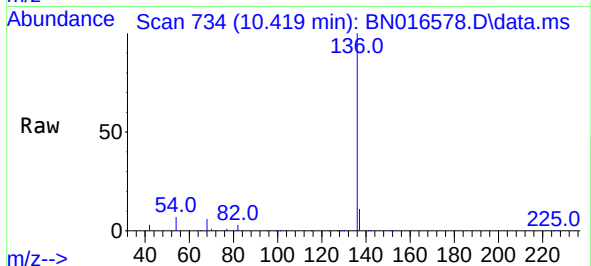
Tgt Ion: 93 Resp: 22545  
Ion Ratio Lower Upper  
93 100  
63 73.2 70.0 105.0  
95 32.6 26.3 39.5





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.419 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

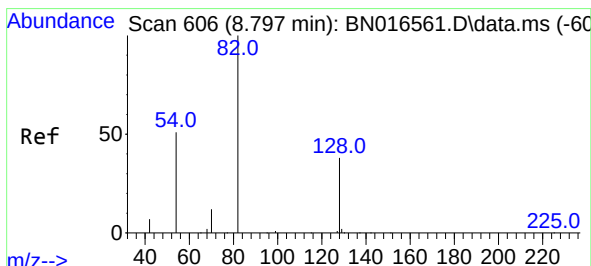
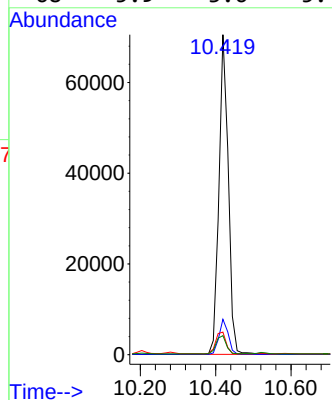
Instrument :  
BNA\_N  
ClientSampleId :  
SUP-UST-04-(6-8)MSD



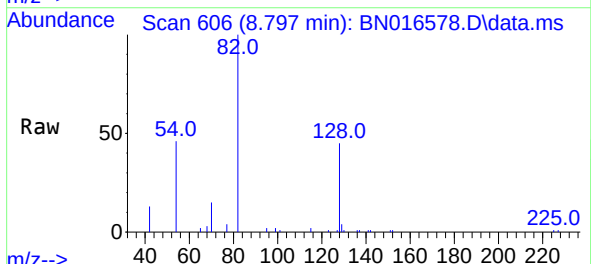
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.0  | 8.8   | 13.2  |
| 54      | 7.0   | 5.8   | 8.6   |
| 68      | 5.9   | 3.6   | 5.4#  |

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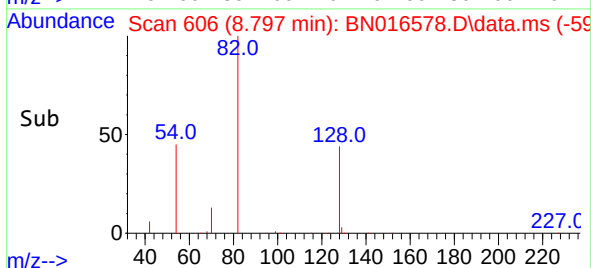
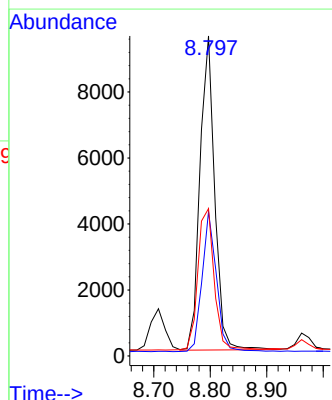
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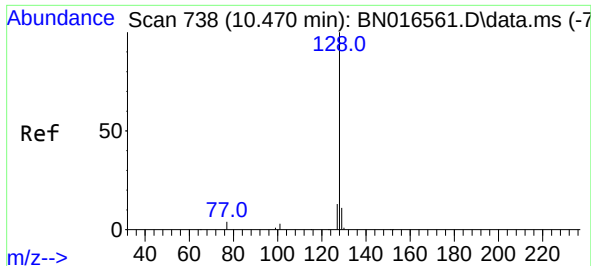


#8  
Nitrobenzene-d5  
Concen: 0.269 ng  
RT: 8.797 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

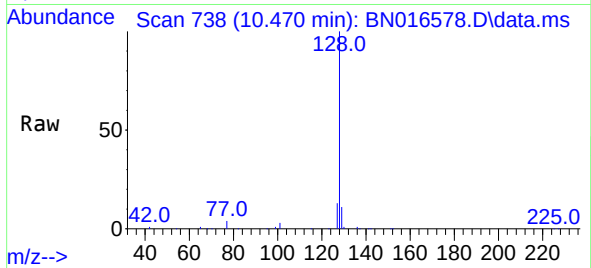


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.1  | 27.4  | 41.2# |
| 54      | 46.1  | 58.5  | 87.7# |

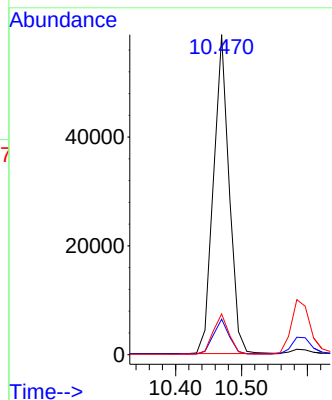




#9  
Naphthalene  
Concen: 0.297 ng  
RT: 10.470 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



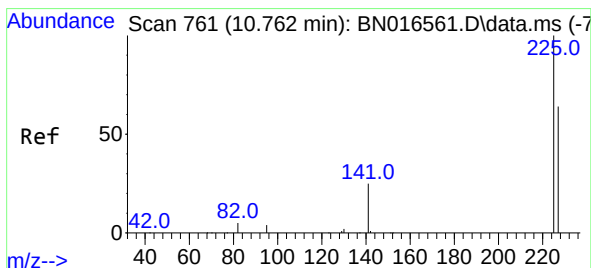
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 97144 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.1  | 8.9   | 13.3  |
| 127       | 12.8  | 10.1  | 15.1  |



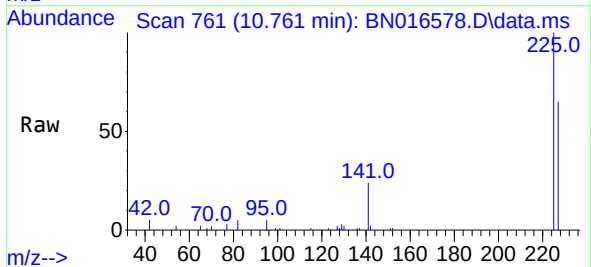
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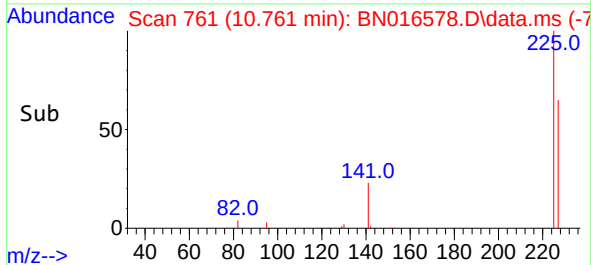
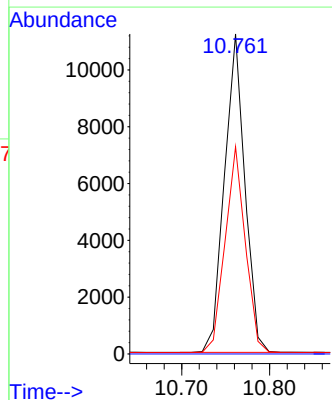
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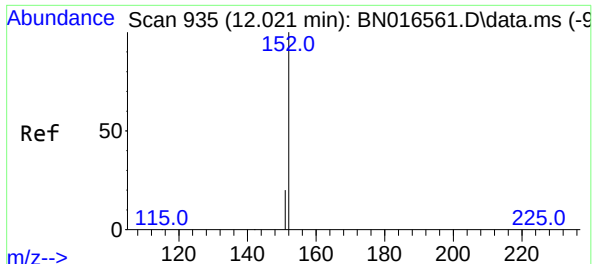


#10  
Hexachlorobutadiene  
Concen: 0.281 ng  
RT: 10.761 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 18108 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 64.1  | 50.4  | 75.6  |





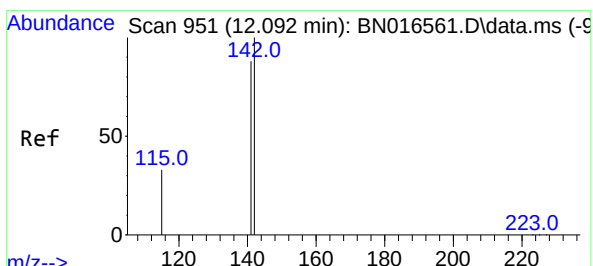
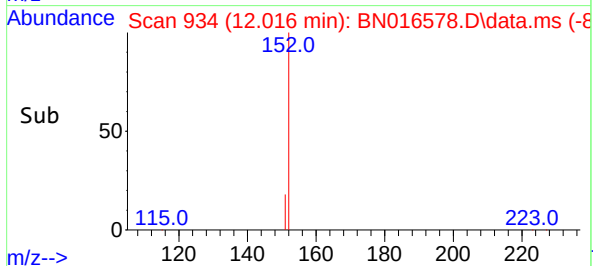
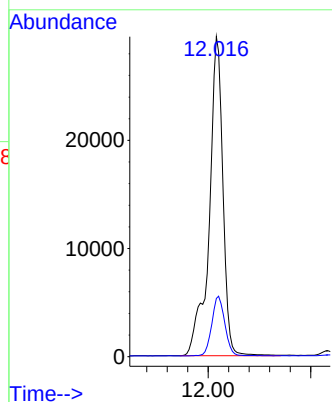
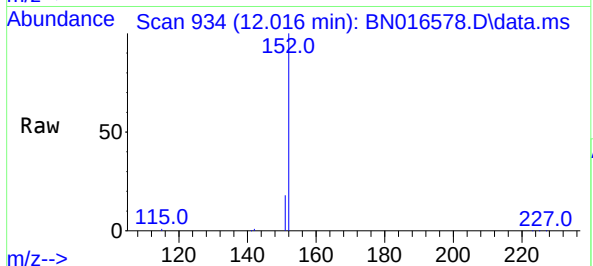
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2-Methylnaphthalene-d10  
Concen: 0.319 ng  
RT: 12.016 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:152 Resp: 54942  
Ion Ratio Lower Upper  
152 100  
151 17.7 16.6 25.0

Instrument :  
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ClientSampleId :  
SUP-UST-04-(6-8)MSD

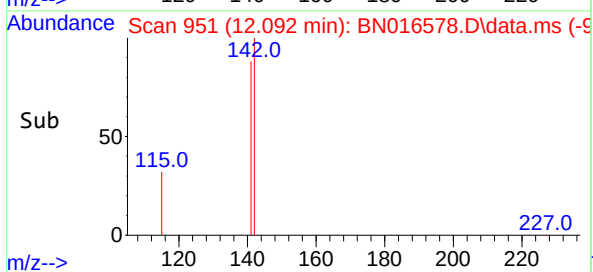
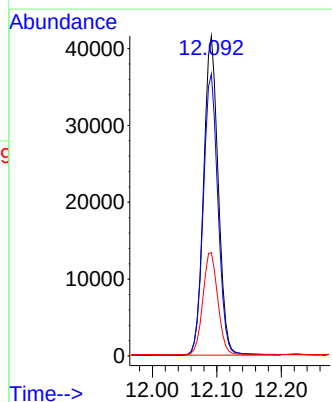
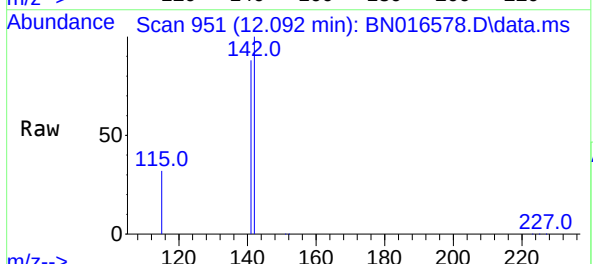
Manual Integrations  
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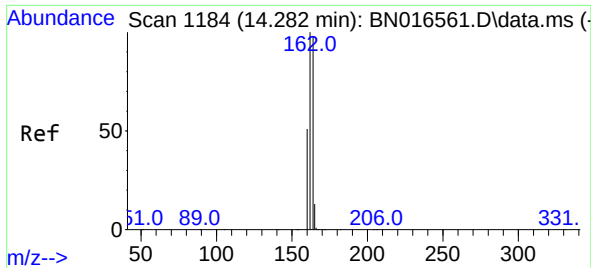


#12  
2-Methylnaphthalene  
Concen: 0.320 ng  
RT: 12.092 min Scan# 951  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:142 Resp: 65211  
Ion Ratio Lower Upper  
142 100  
141 88.1 69.9 104.9  
115 32.3 27.0 40.4







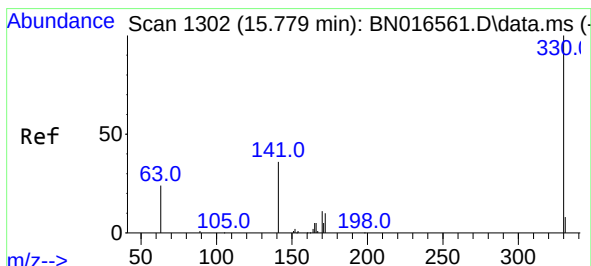
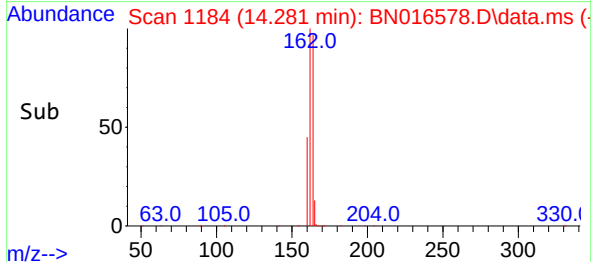
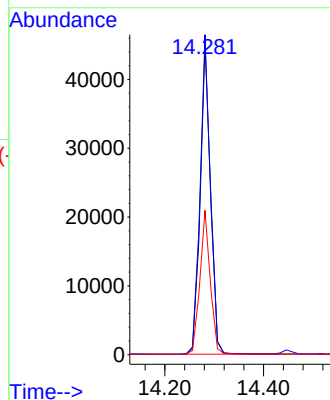
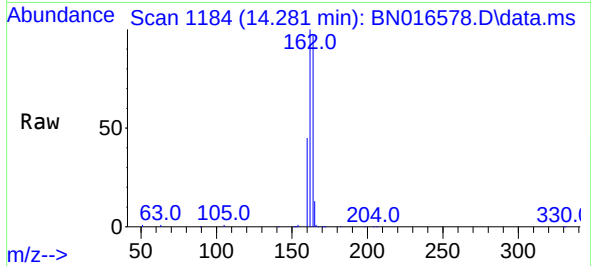
#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.281 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:164 Resp: 65710  
Ion Ratio Lower Upper  
164 100  
162 102.8 79.4 119.0  
160 46.3 46.6 70.0#

Instrument :  
BNA\_N  
ClientSampleId :  
SUP-UST-04-(6-8)MSD

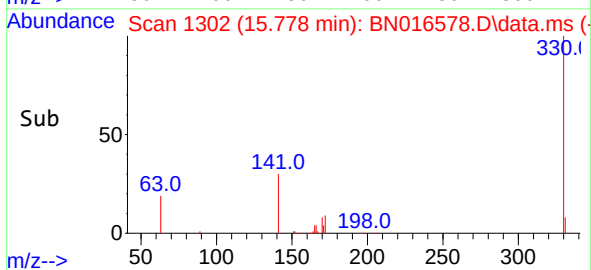
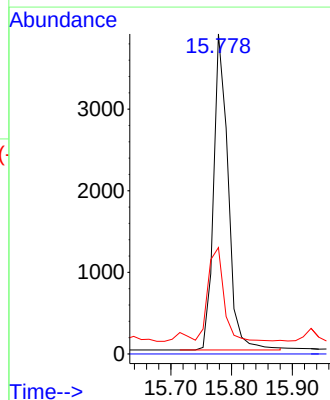
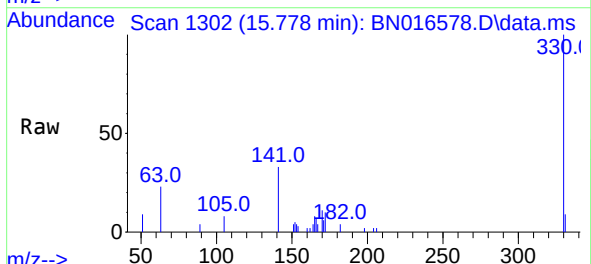
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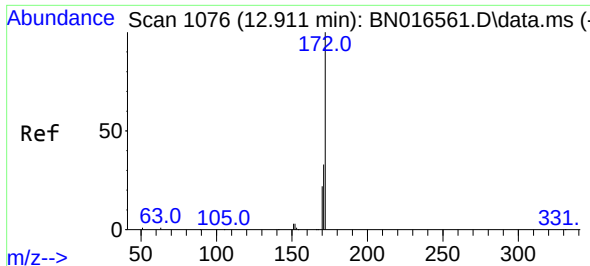
mohammad  
9/30/2021 11:30:50 AM



#14  
2,4,6-Tribromophenol  
Concen: 0.225 ng  
RT: 15.778 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:330 Resp: 6442  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 32.0 34.4 51.6#





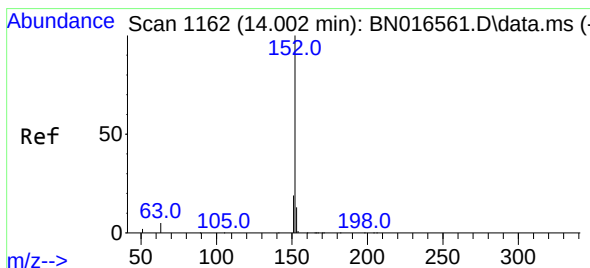
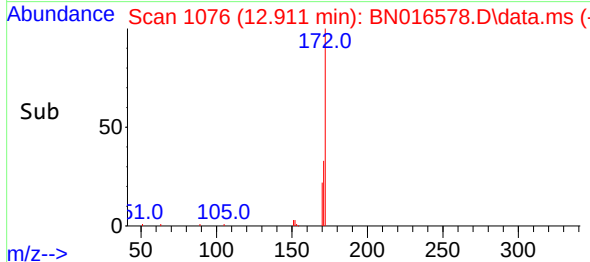
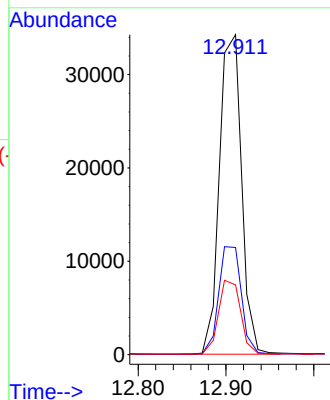
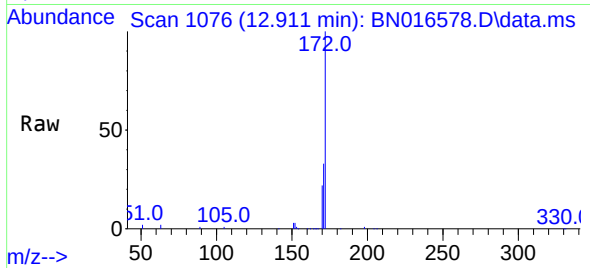
#15  
2-Fluorobiphenyl  
Concen: 0.222 ng  
RT: 12.911 min Scan# 1076  
Delta R.T. 0.012 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:172 Resp: 60097  
Ion Ratio Lower Upper  
172 100  
171 33.5 27.4 41.2  
170 21.8 18.9 28.3

Instrument :  
BNA\_N  
ClientSampleId :  
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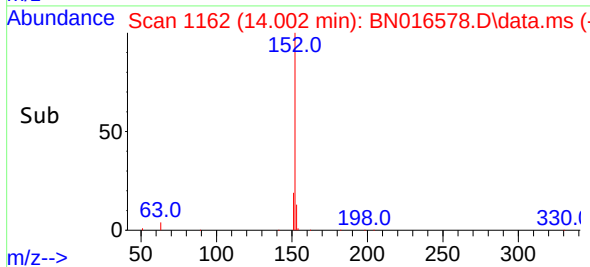
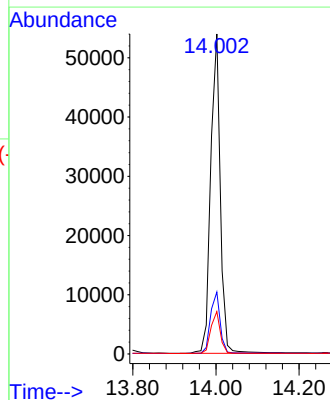
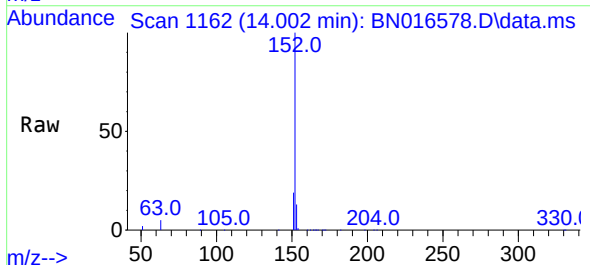
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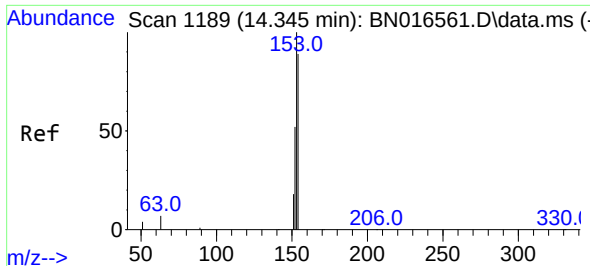
mohammad  
9/30/2021 11:30:50 AM



#16  
Acenaphthylene  
Concen: 0.297 ng  
RT: 14.002 min Scan# 1162  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

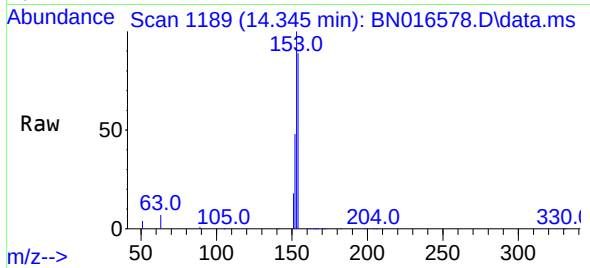
Tgt Ion:152 Resp: 86484  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.4 23.0  
153 13.1 10.4 15.6





#17  
Acenaphthene  
Concen: 0.288 ng  
RT: 14.345 min Scan# 1189  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

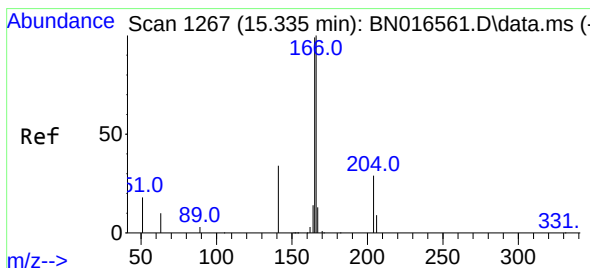
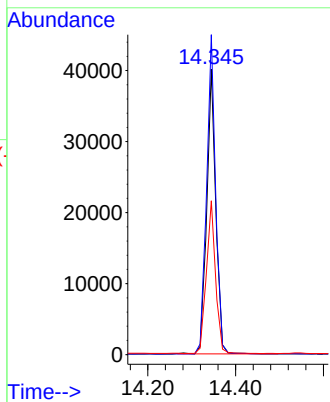
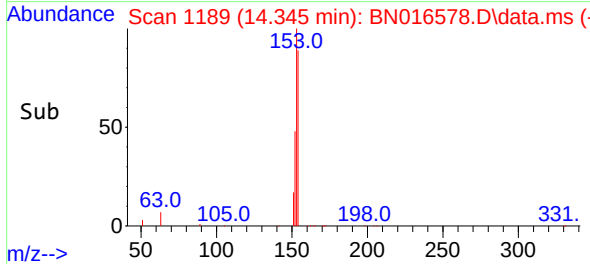
Instrument :  
BNA\_N  
ClientSampleId :  
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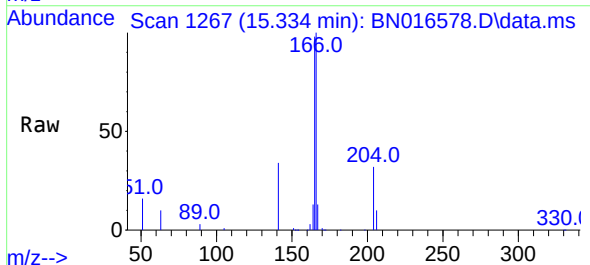
Tgt Ion:154 Resp: 57004  
Ion Ratio Lower Upper  
154 100  
153 112.2 91.0 136.4  
152 54.5 55.8 83.6#

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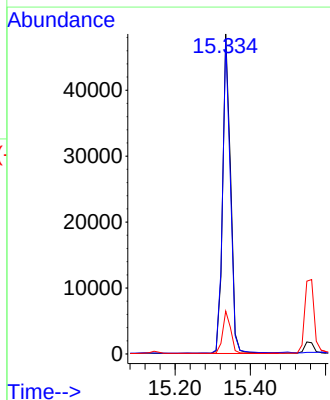
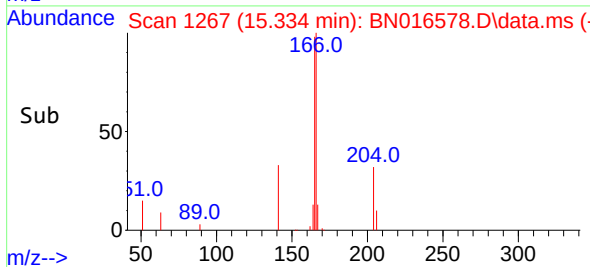
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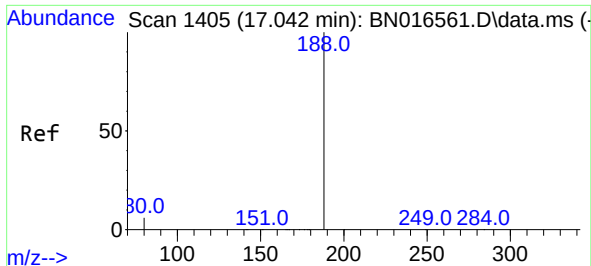


#18  
Fluorene  
Concen: 0.295 ng  
RT: 15.334 min Scan# 1267  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



Tgt Ion:166 Resp: 71197  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.6 116.4  
167 13.4 10.7 16.1





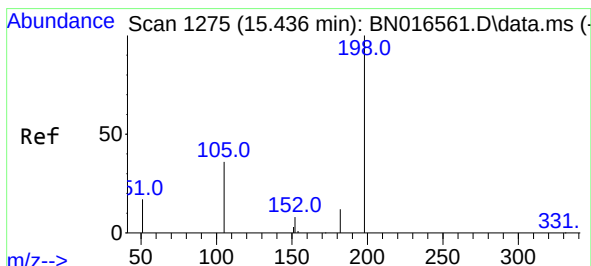
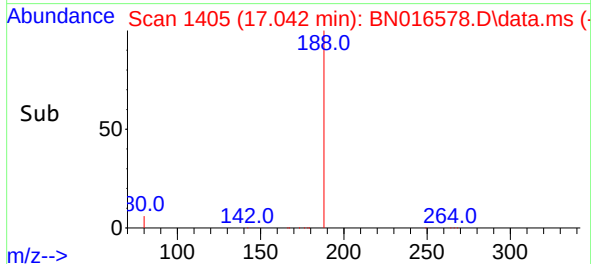
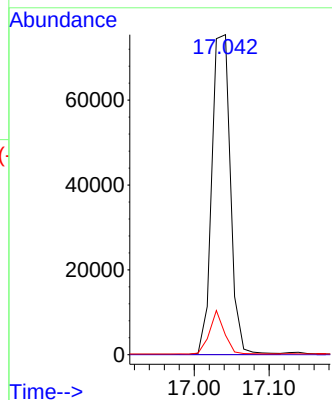
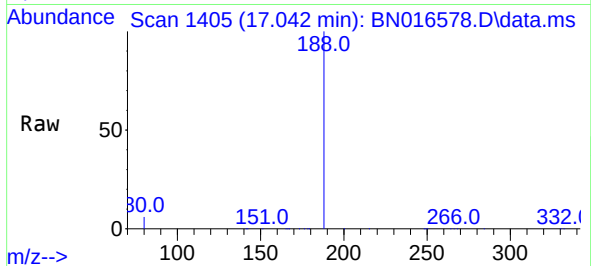
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. 0.012 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:188 Resp: 129765  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.1 6.9 10.3#

Instrument :  
BNA\_N  
ClientSampleId :  
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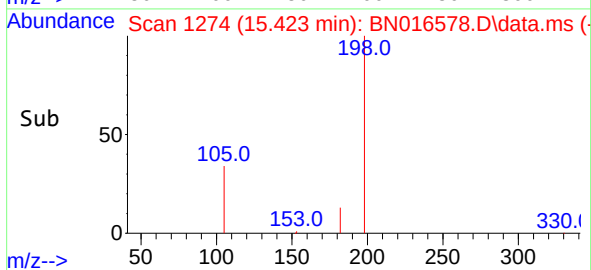
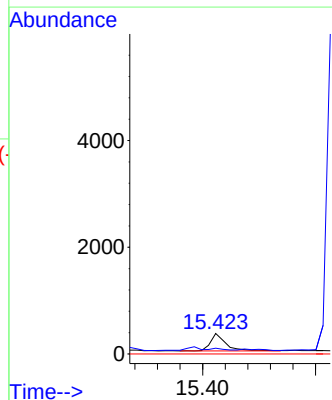
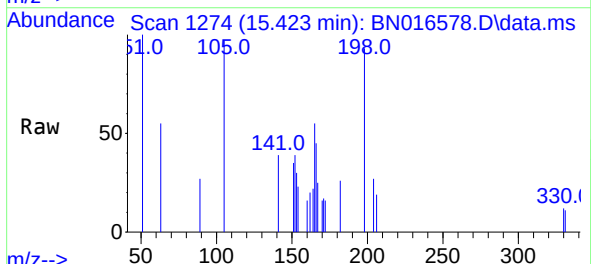
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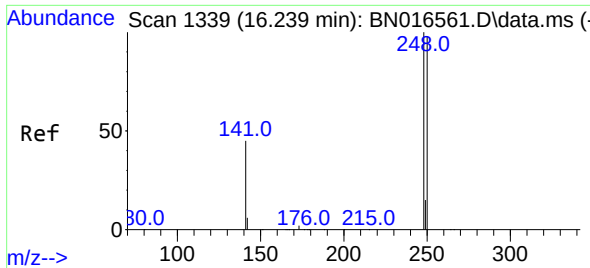
mohammad  
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.265 ng  
RT: 15.423 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:198 Resp: 625  
Ion Ratio Lower Upper  
198 100  
182 28.1 17.5 26.3#  
77 0.0 0.0 0.0





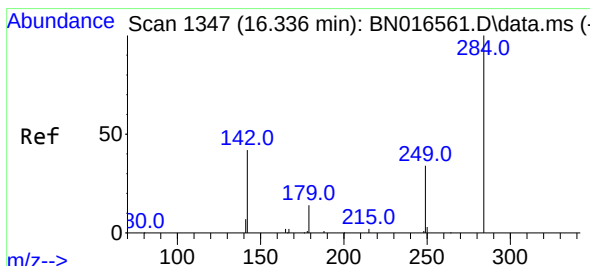
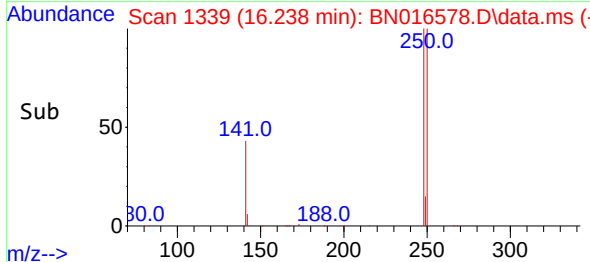
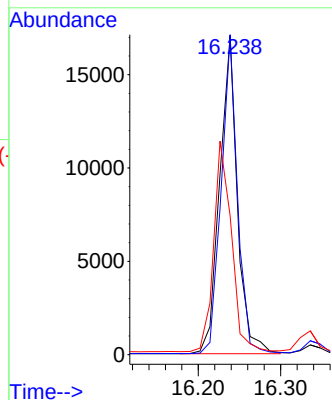
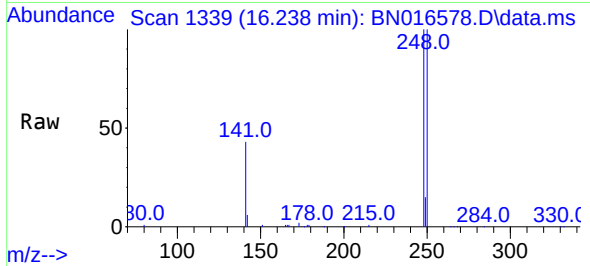
#21  
4-Bromophenyl-phenylether  
Concen: 0.332 ng  
RT: 16.238 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:248 Resp: 25477  
Ion Ratio Lower Upper  
248 100  
250 100.3 71.8 107.6  
141 43.5 69.7 104.5#

Instrument :  
BNA\_N  
ClientSampleId :  
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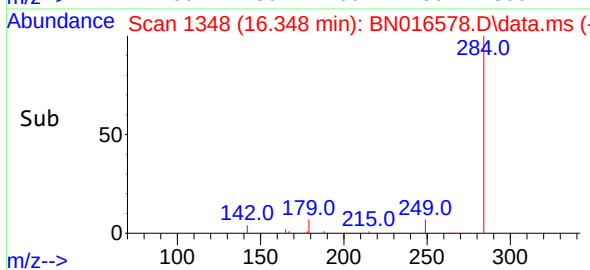
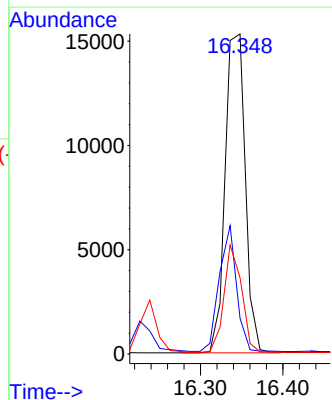
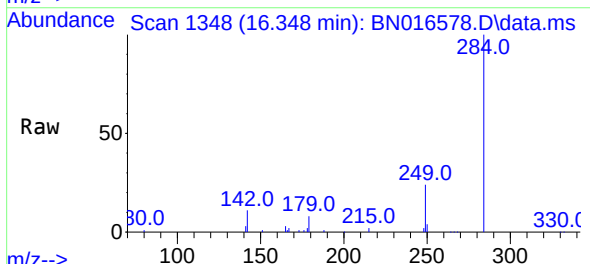
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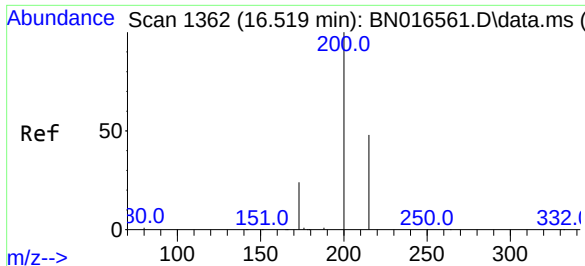
mohammad  
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#22  
Hexachlorobenzene  
Concen: 0.284 ng  
RT: 16.348 min Scan# 1348  
Delta R.T. 0.012 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

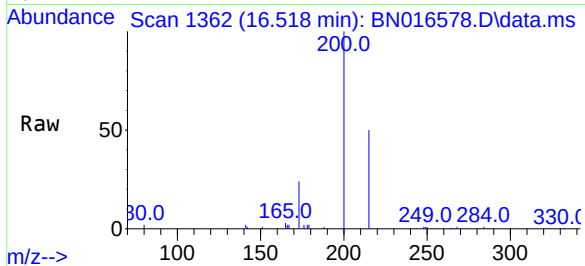
Tgt Ion:284 Resp: 26005  
Ion Ratio Lower Upper  
284 100  
142 33.6 30.7 46.1  
249 29.4 25.8 38.8





#23  
Atrazine  
Concen: 0.357 ng  
RT: 16.518 min Scan# 1362  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

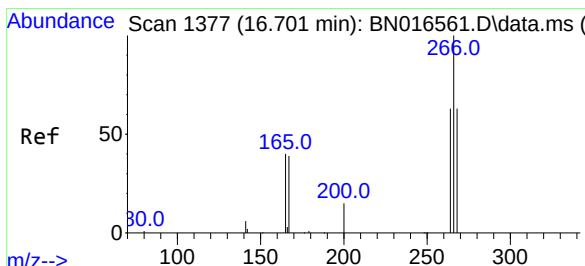
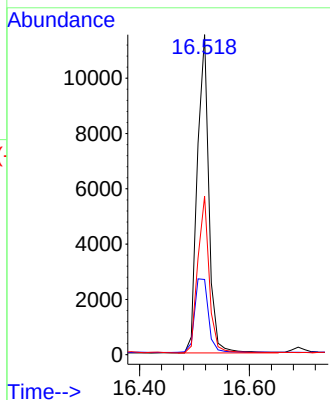
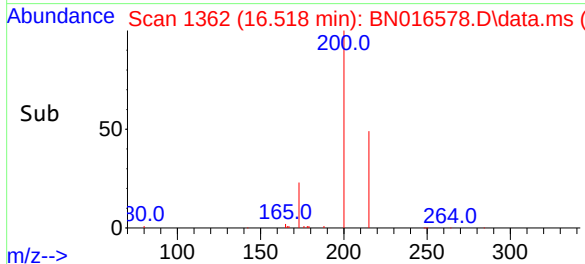
Instrument :  
BNA\_N  
ClientSampleId :  
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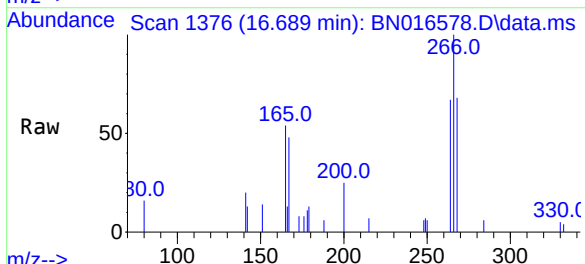
Tgt Ion:200 Resp: 16884  
Ion Ratio Lower Upper  
200 100  
173 23.5 22.6 34.0  
215 49.5 38.2 57.4

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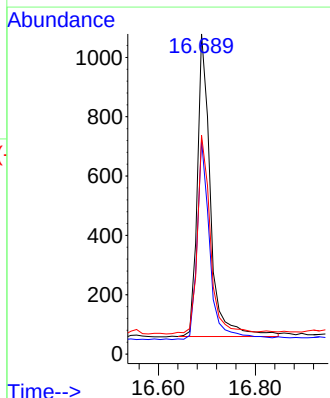
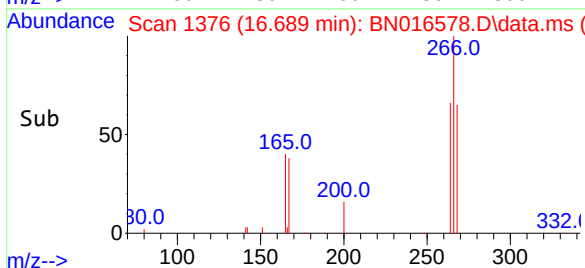
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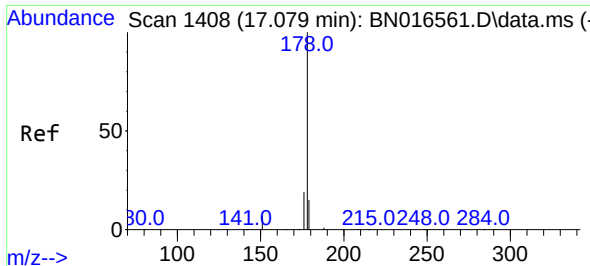


#24  
Pentachlorophenol  
Concen: 0.254 ng  
RT: 16.689 min Scan# 1376  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



Tgt Ion:266 Resp: 1918  
Ion Ratio Lower Upper  
266 100  
264 64.1 50.2 75.2  
268 64.2 51.8 77.8





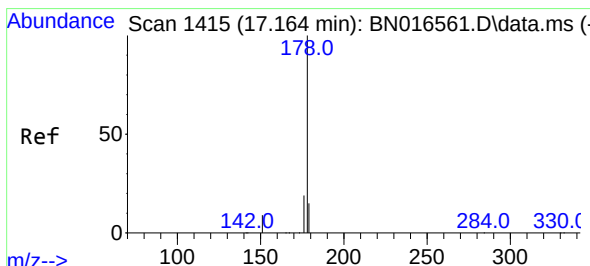
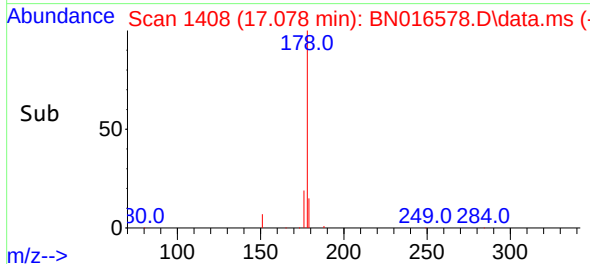
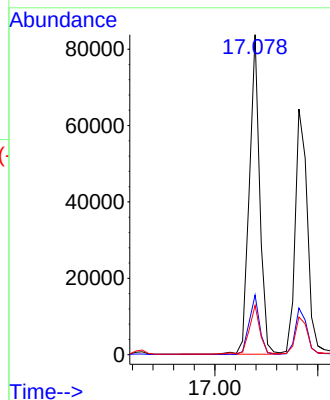
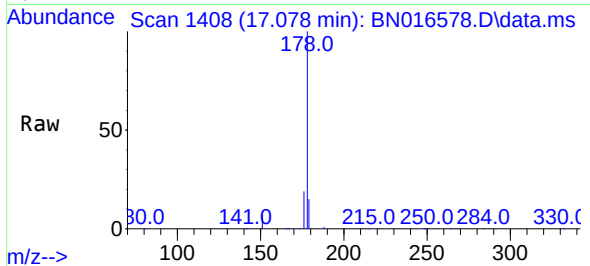
#25  
Phenanthrene  
Concen: 0.302 ng  
RT: 17.078 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

Tgt Ion:178 Resp: 117714  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.7 12.3 18.5

Instrument :  
BNA\_N  
ClientSampleId :  
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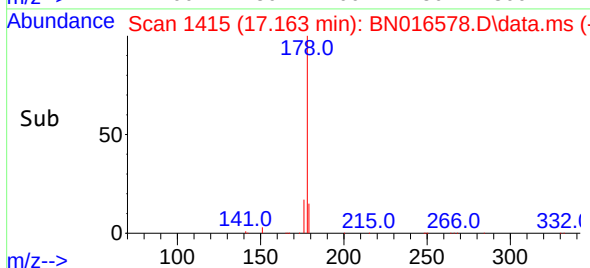
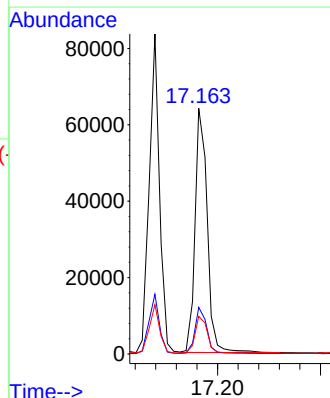
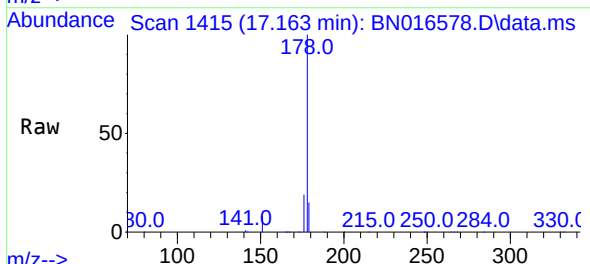
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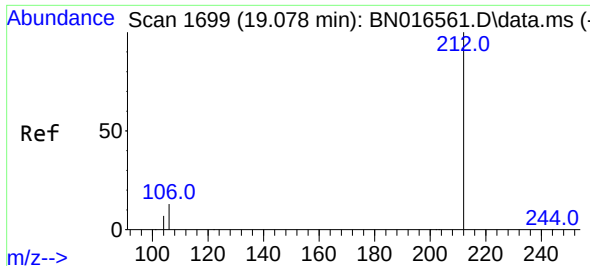
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#26  
Anthracene  
Concen: 0.310 ng  
RT: 17.163 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

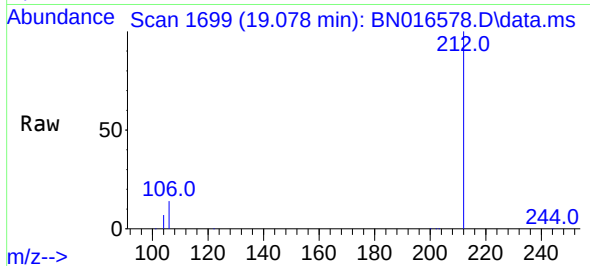
Tgt Ion:178 Resp: 105053  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 21.8  
179 14.8 12.2 18.4





#27  
Fluoranthene-d10  
Concen: 0.264 ng  
RT: 19.078 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

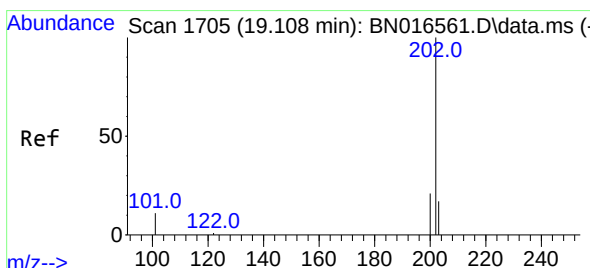
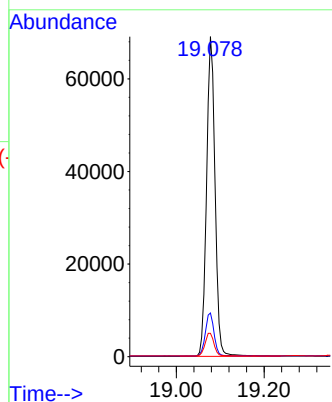
Instrument :  
BNA\_N  
ClientSampleId :  
SUP-UST-04-(6-8)MSD



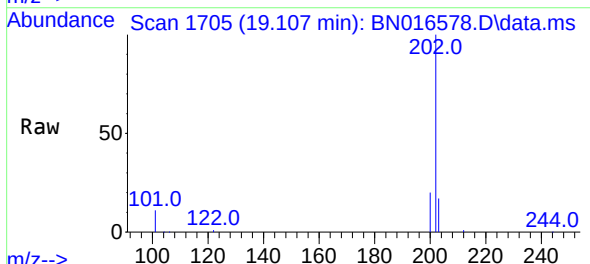
Tgt Ion:212 Resp: 92515  
Ion Ratio Lower Upper  
212 100  
106 13.7 8.8 13.2#  
104 7.4 5.0 7.4

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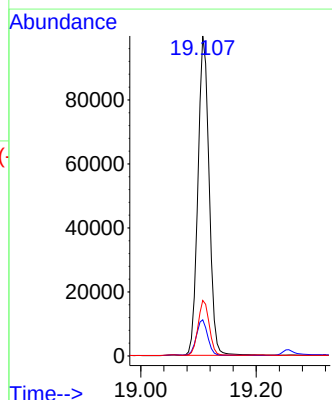
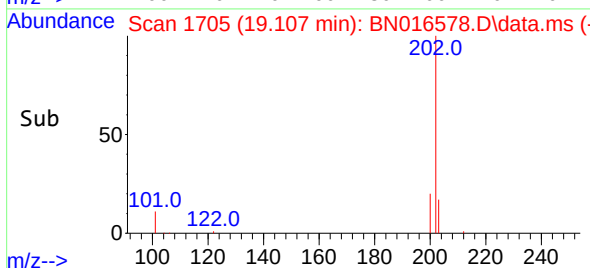
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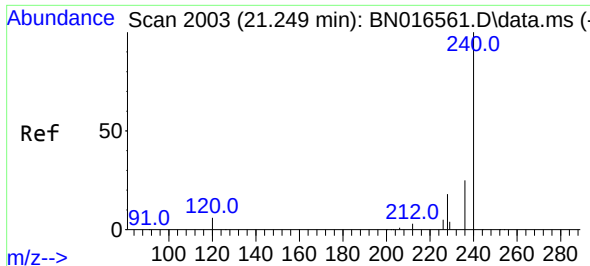
#28  
Fluoranthene  
Concen: 0.316 ng  
RT: 19.107 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



Tgt Ion:202 Resp: 134773  
Ion Ratio Lower Upper  
202 100  
101 11.4 7.5 11.3#  
203 17.1 13.9 20.9







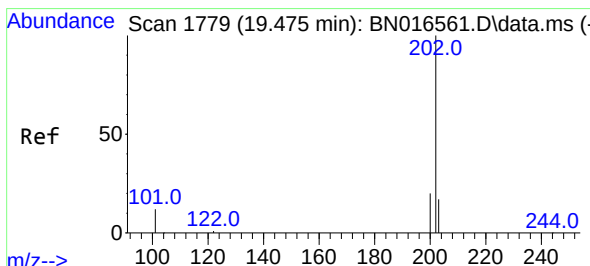
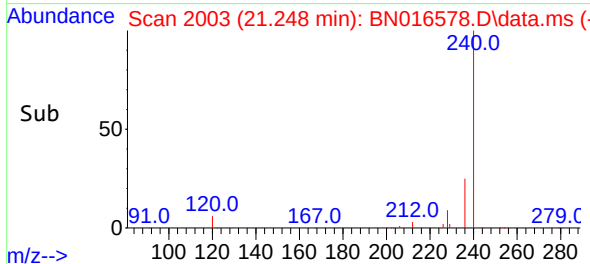
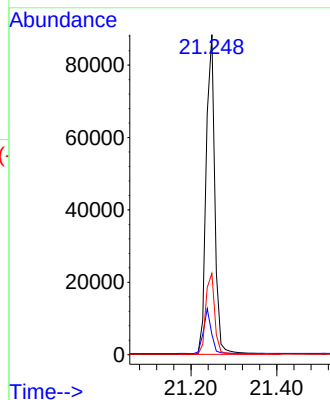
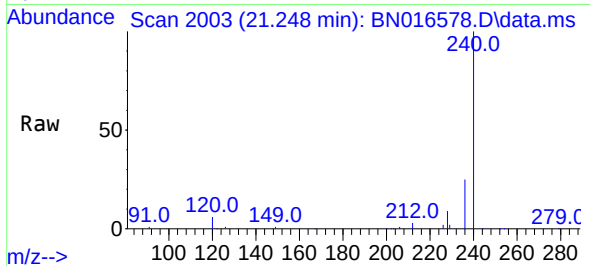
#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.248 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
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Tgt Ion:240 Resp: 124392  
Ion Ratio Lower Upper  
240 100  
120 6.4 9.0 13.4#  
236 25.4 21.7 32.5

Instrument :  
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ClientSampleId :  
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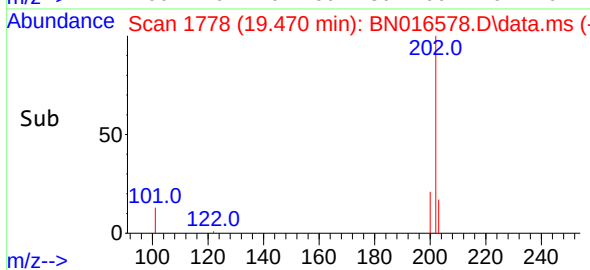
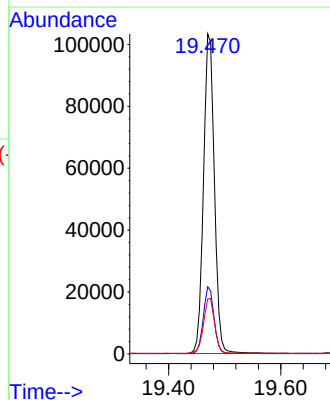
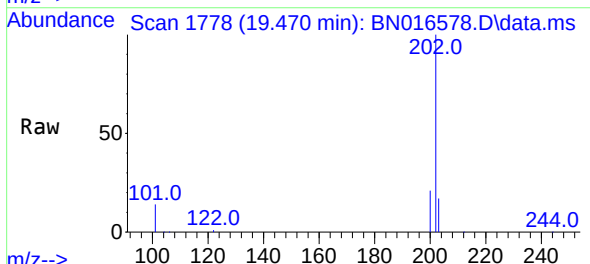
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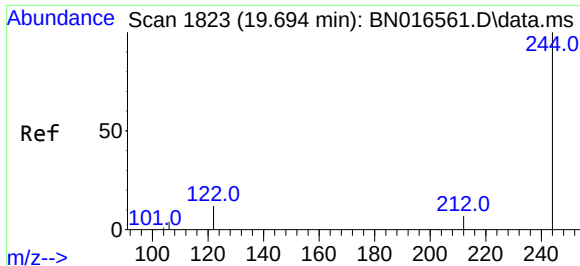
mohammad  
9/30/2021 11:30:50 AM



#30  
Pyrene  
Concen: 0.327 ng  
RT: 19.470 min Scan# 1778  
Delta R.T. -0.005 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

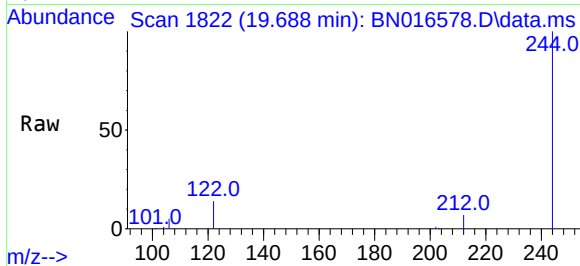
Tgt Ion:202 Resp: 138544  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.3 24.5  
203 17.7 13.9 20.9





#31  
Terphenyl-d14  
Concen: 0.246 ng  
RT: 19.688 min Scan# 1822  
Delta R.T. -0.005 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

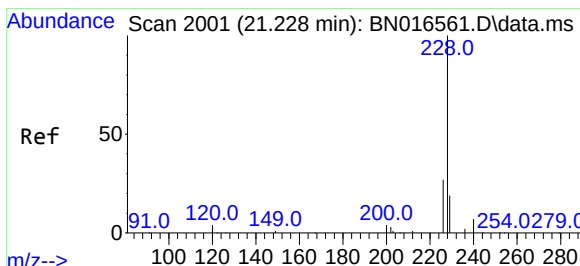
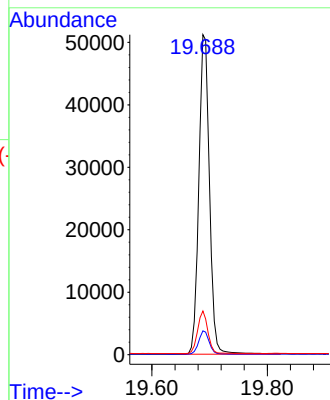
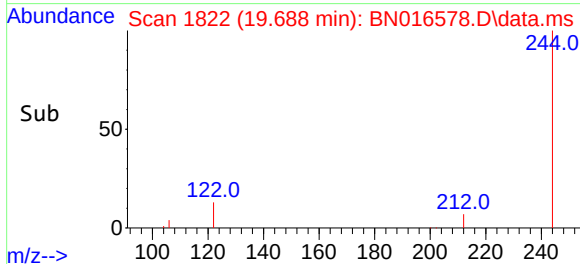
Instrument :  
BNA\_N  
ClientSampleId :  
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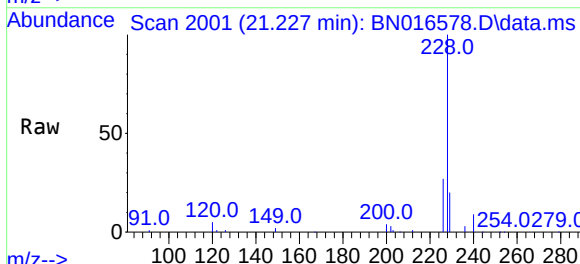
Tgt Ion:244 Resp: 65922  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.1 9.1  
122 13.7 8.4 12.6#

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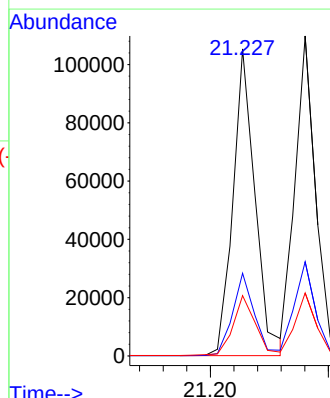
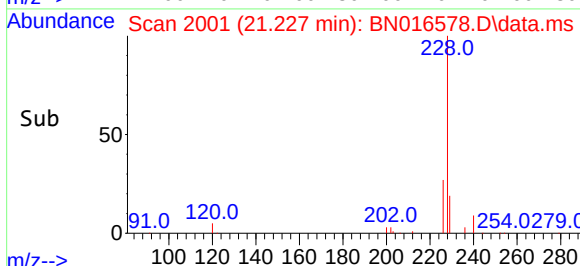
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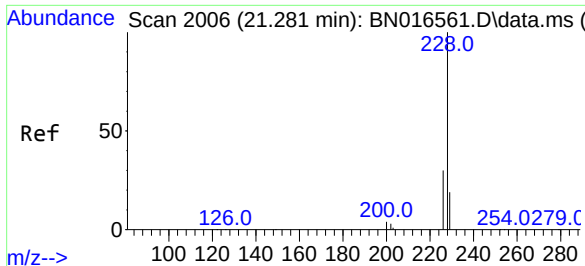


#32  
Benzo(a)anthracene  
Concen: 0.354 ng  
RT: 21.227 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



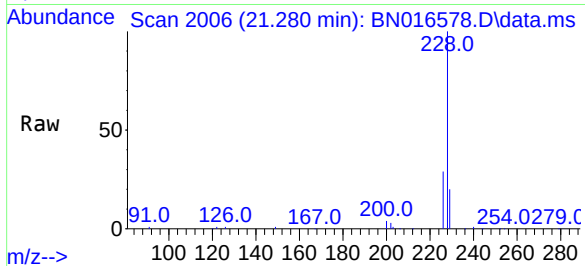
Tgt Ion:228 Resp: 136326  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.2 31.8  
229 19.6 15.6 23.4





#33  
Chrysene  
Concen: 0.341 ng  
RT: 21.280 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

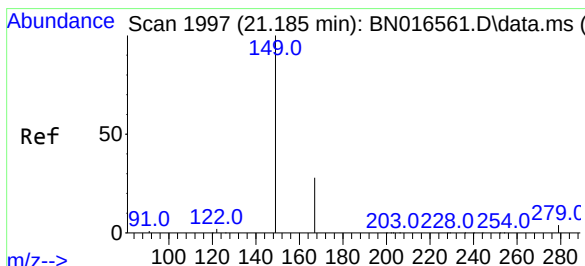
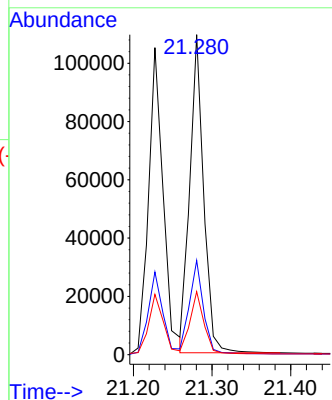
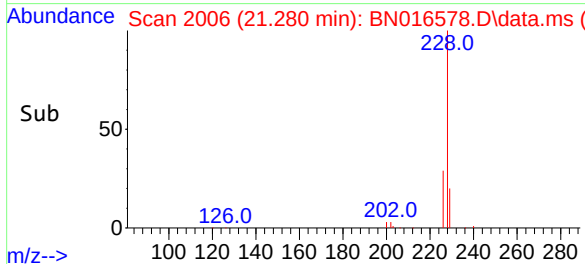
Instrument :  
BNA\_N  
ClientSampleId :  
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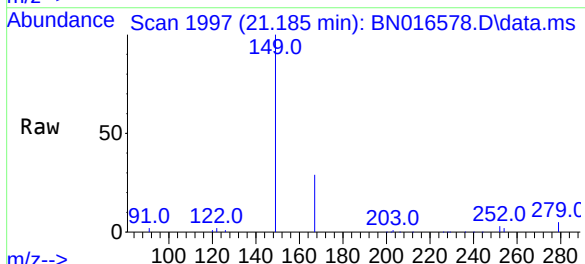
Tgt Ion:228 Resp: 134087  
Ion Ratio Lower Upper  
228 100  
226 29.4 23.1 34.7  
229 19.7 15.8 23.8

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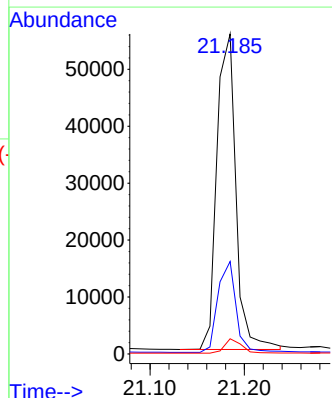
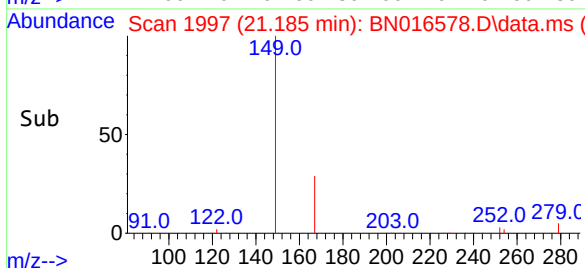
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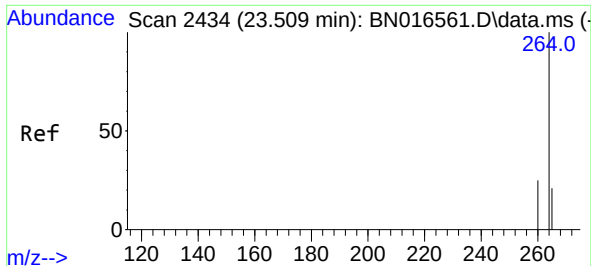


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.679 ng  
RT: 21.185 min Scan# 1997  
Delta R.T. -0.000 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

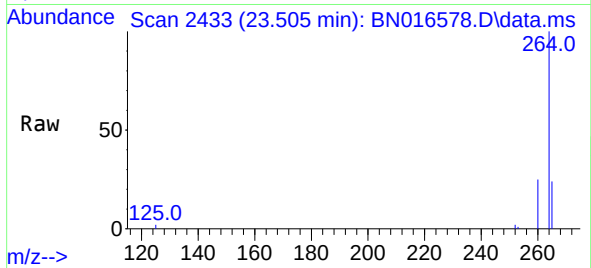


Tgt Ion:149 Resp: 77910  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.4 32.2  
279 4.1 3.1 4.7

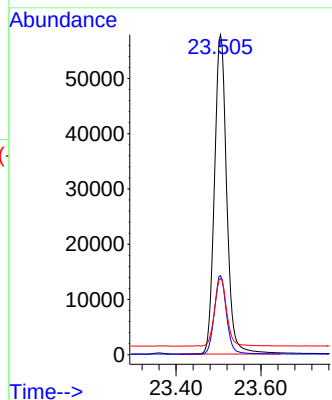




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.505 min Scan# 2433  
Delta R.T. -0.004 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



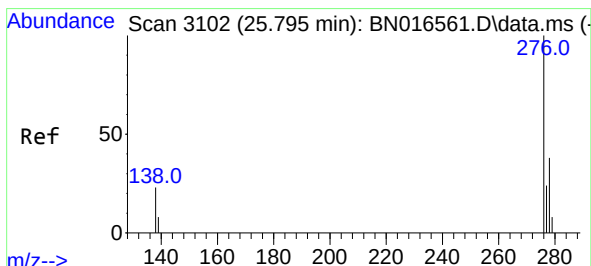
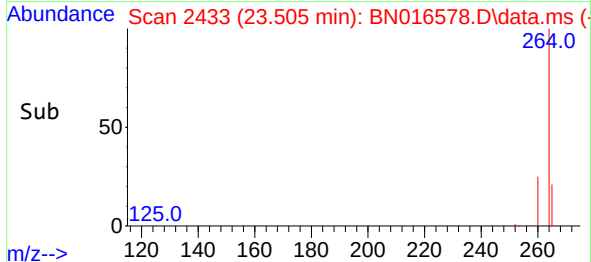
Tgt Ion:264 Resp: 115870  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.9 29.9  
265 23.8 20.7 31.1



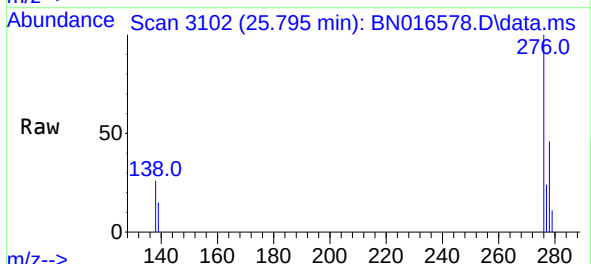
Instrument :  
BNA\_N  
ClientSampleId :  
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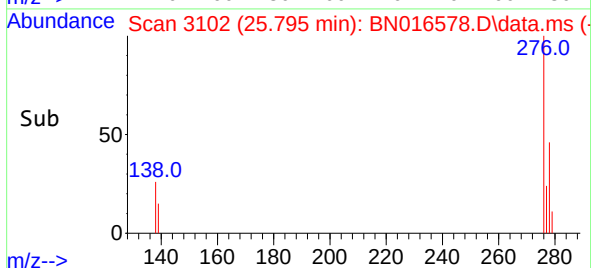
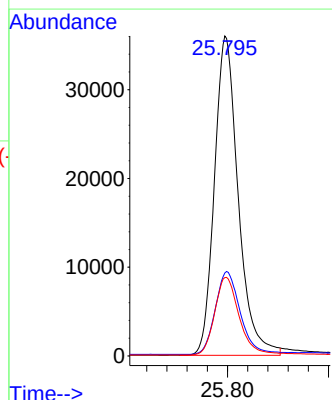
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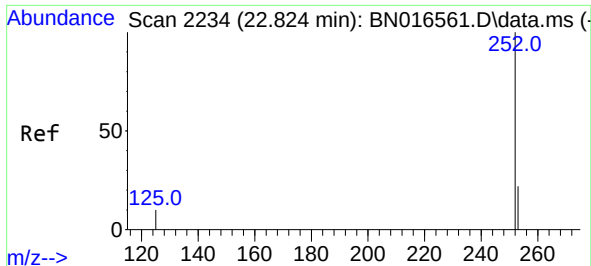


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.318 ng  
RT: 25.795 min Scan# 3102  
Delta R.T. -0.007 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16

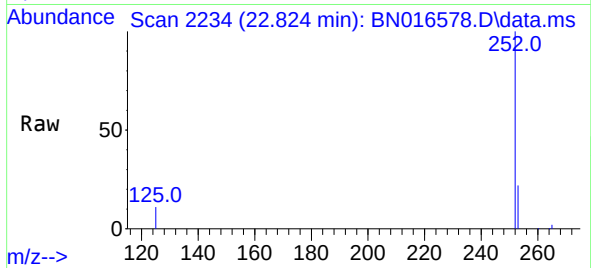


Tgt Ion:276 Resp: 117640  
Ion Ratio Lower Upper  
276 100  
138 27.2 18.2 27.2  
277 25.0 19.8 29.8

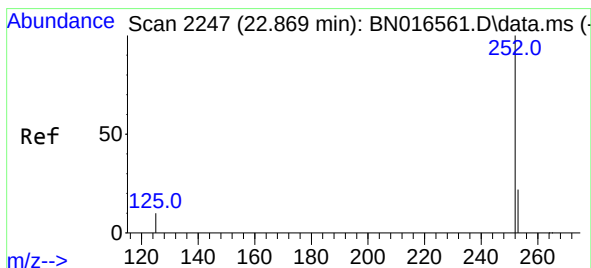
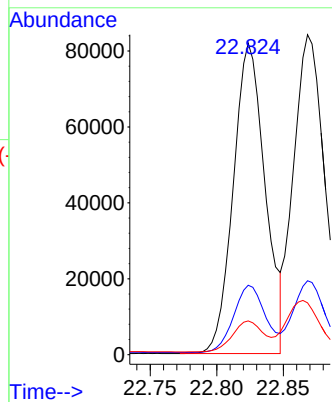
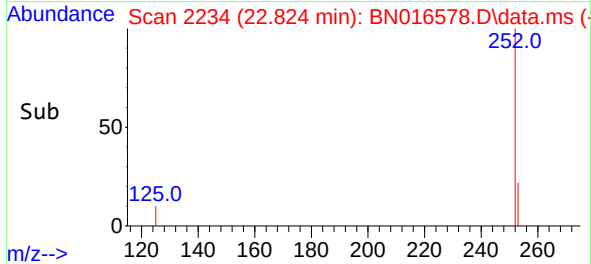




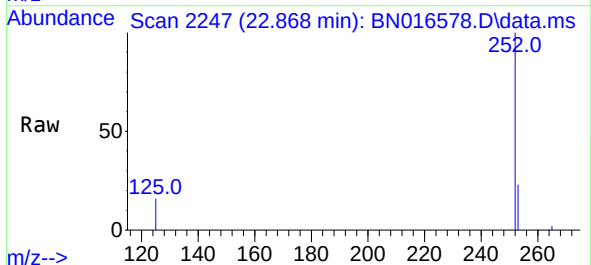
#37  
Benzo(b)fluoranthene  
Concen: 0.352 ng  
RT: 22.824 min Scan# 2234  
Delta R.T. -0.004 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



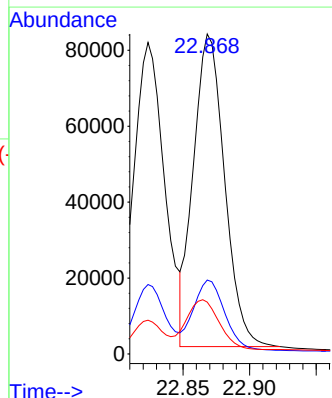
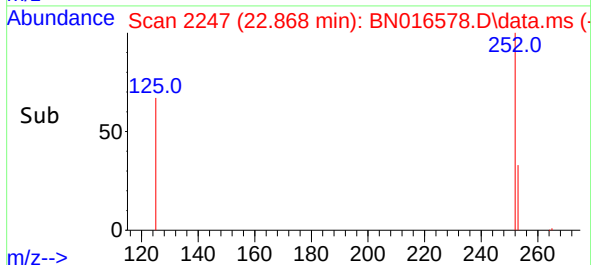
Tgt Ion:252 Resp: 136123  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.9 7.3 10.9



#38  
Benzo(k)fluoranthene  
Concen: 0.355 ng  
RT: 22.868 min Scan# 2247  
Delta R.T. -0.004 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



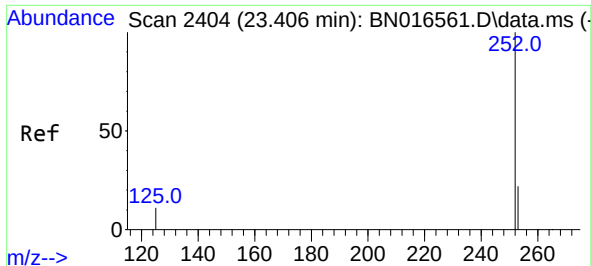
Tgt Ion:252 Resp: 133725  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.8 26.6  
125 16.2 7.4 11.0#



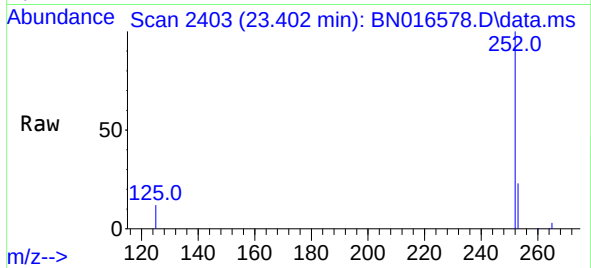
Instrument :  
BNA\_N  
ClientSampleId :  
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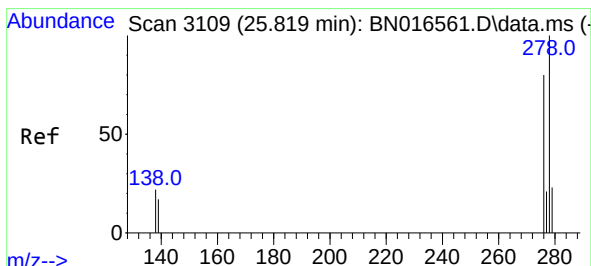
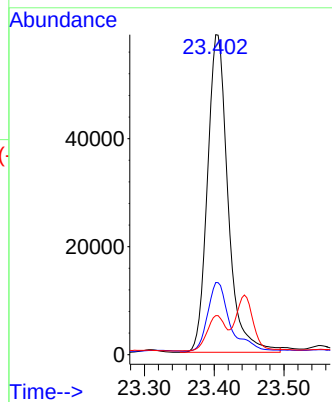
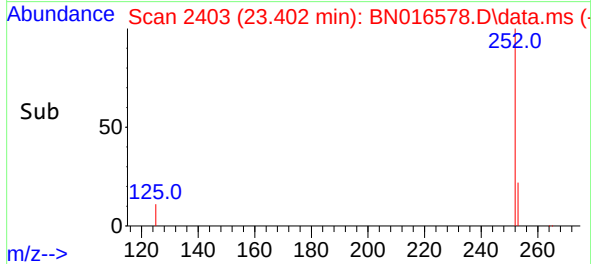
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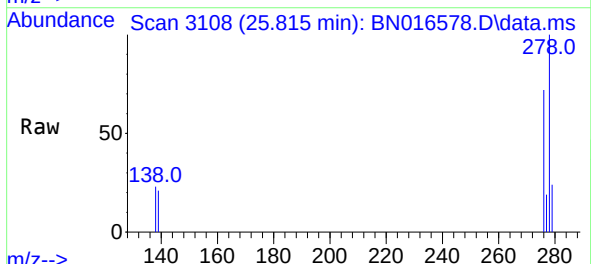
#39  
Benzo(a)pyrene  
Concen: 0.340 ng  
RT: 23.402 min Scan# 2403  
Delta R.T. -0.007 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



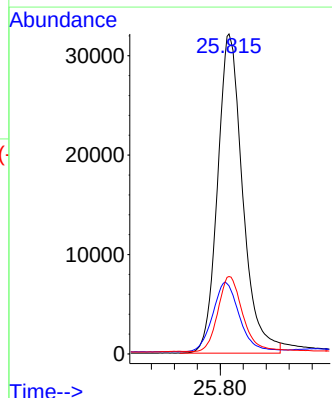
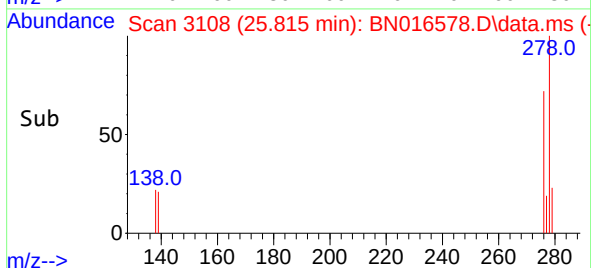
Tgt Ion:252 Resp: 120531  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 12.2 8.2 12.4



#40  
Dibenzo(a,h)anthracene  
Concen: 0.379 ng  
RT: 25.815 min Scan# 3108  
Delta R.T. -0.007 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



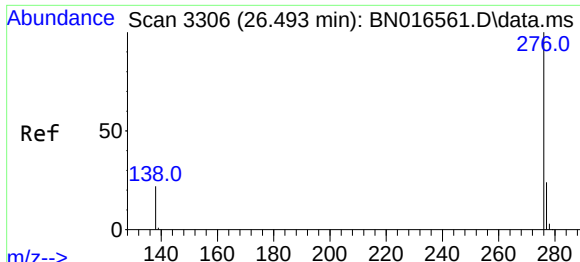
Tgt Ion:278 Resp: 97313  
Ion Ratio Lower Upper  
278 100  
139 21.3 12.1 18.1#  
279 24.2 19.2 28.8



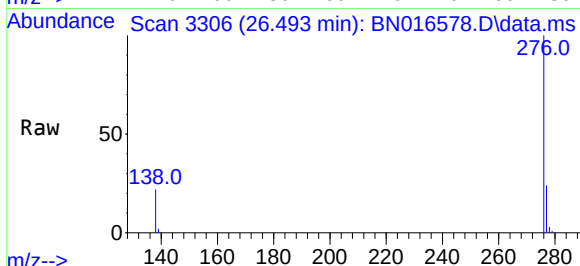
Instrument :  
BNA\_N  
ClientSampleId :  
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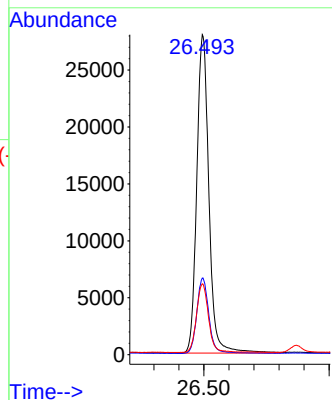
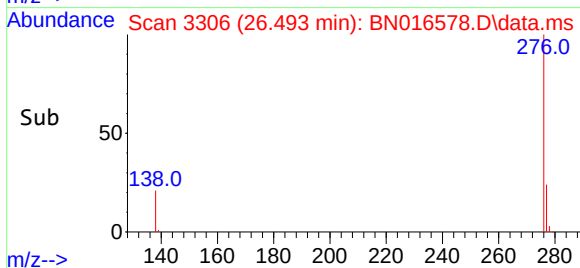
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#41  
Benzo(g,h,i)perylene  
Concen: 0.280 ng  
RT: 26.493 min Scan# 3306  
Delta R.T. -0.004 min  
Lab File: BN016578.D  
Acq: 29 Sep 2021 16:16



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 93997 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.0  | 18.9  | 28.3  |
| 138       | 22.2  | 15.7  | 23.5  |



Instrument :  
BNA\_N  
ClientSampleId :  
SUP-UST-04-(6-8)MSD

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