

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080421\  
 Data File : BN015793.D  
 Acq On : 04 Aug 2021 14:50  
 Operator : CG/JU  
 Sample : M2262-03  
 Misc : MDL-MDL-SOIL 0.2ng  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2021

Manual Integrations  
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Quant Time: Aug 04 15:29:59 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN080221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 02 14:09:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 41934    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.571 | 136  | 187917   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.408 | 164  | 95920    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.164 | 188  | 180782   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.366 | 240  | 160141   | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.710 | 264  | 160310   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.383  | 112  | 30140    | 0.294 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.951  | 99   | 35499    | 0.287 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.924  | 82   | 30103    | 0.249 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.158 | 152  | 106888   | 0.379 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.905 | 330  | 8120     | 0.233 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.038 | 172  | 102055   | 0.267 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.202 | 212  | 172852   | 0.367 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.813 | 244  | 107745   | 0.272 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 2482     | 0.183 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.724  | 42   | 4984     | 0.178 | ng    | # 100    |
| 6) bis(2-Chloroethyl)ether    | 7.218  | 93   | 24554    | 0.218 | ng    | 100      |
| 9) Naphthalene                | 10.609 | 128  | 99609    | 0.202 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.914 | 225  | 16880    | 0.196 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.234 | 142  | 65027    | 0.205 | ng    | 100      |
| 16) Acenaphthylene            | 14.129 | 152  | 70728    | 0.179 | ng    | 100      |
| 17) Acenaphthene              | 14.472 | 154  | 53846    | 0.195 | ng    | 99       |
| 18) Fluorene                  | 15.461 | 166  | 63062    | 0.191 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.550 | 198  | 655      | 0.129 | ng    | # 73     |
| 21) 4-Bromophenyl-phenylether | 16.360 | 248  | 19447    | 0.183 | ng    | 92       |
| 22) Hexachlorobenzene         | 16.470 | 284  | 23580    | 0.193 | ng    | 100      |
| 23) Atrazine                  | 16.628 | 200  | 11506    | 0.176 | ng    | 96       |
| 24) Pentachlorophenol         | 16.811 | 266  | 5663     | 0.150 | ng    | 99       |
| 25) Phenanthrene              | 17.200 | 178  | 104959   | 0.195 | ng    | 99       |
| 26) Anthracene                | 17.297 | 178  | 83200    | 0.184 | ng    | 100      |
| 28) Fluoranthene              | 19.232 | 202  | 108103   | 0.193 | ng    | 99       |
| 30) Pyrene                    | 19.599 | 202  | 104607   | 0.196 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.355 | 228  | 90870    | 0.186 | ng    | 100      |
| 33) Chrysene                  | 21.408 | 228  | 102519   | 0.194 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149  | 31028    | 0.353 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.110 | 276  | 101149   | 0.178 | ng    | # 94     |
| 37) Benzo(b)fluoranthene      | 23.002 | 252  | 102138   | 0.183 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.050 | 252  | 115285m  | 0.200 | ng    |          |
| 39) Benzo(a)pyrene            | 23.608 | 252  | 86330    | 0.187 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.130 | 278  | 82097    | 0.173 | ng    | # 80     |
| 41) Benzo(g,h,i)perylene      | 26.839 | 276  | 87437    | 0.176 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

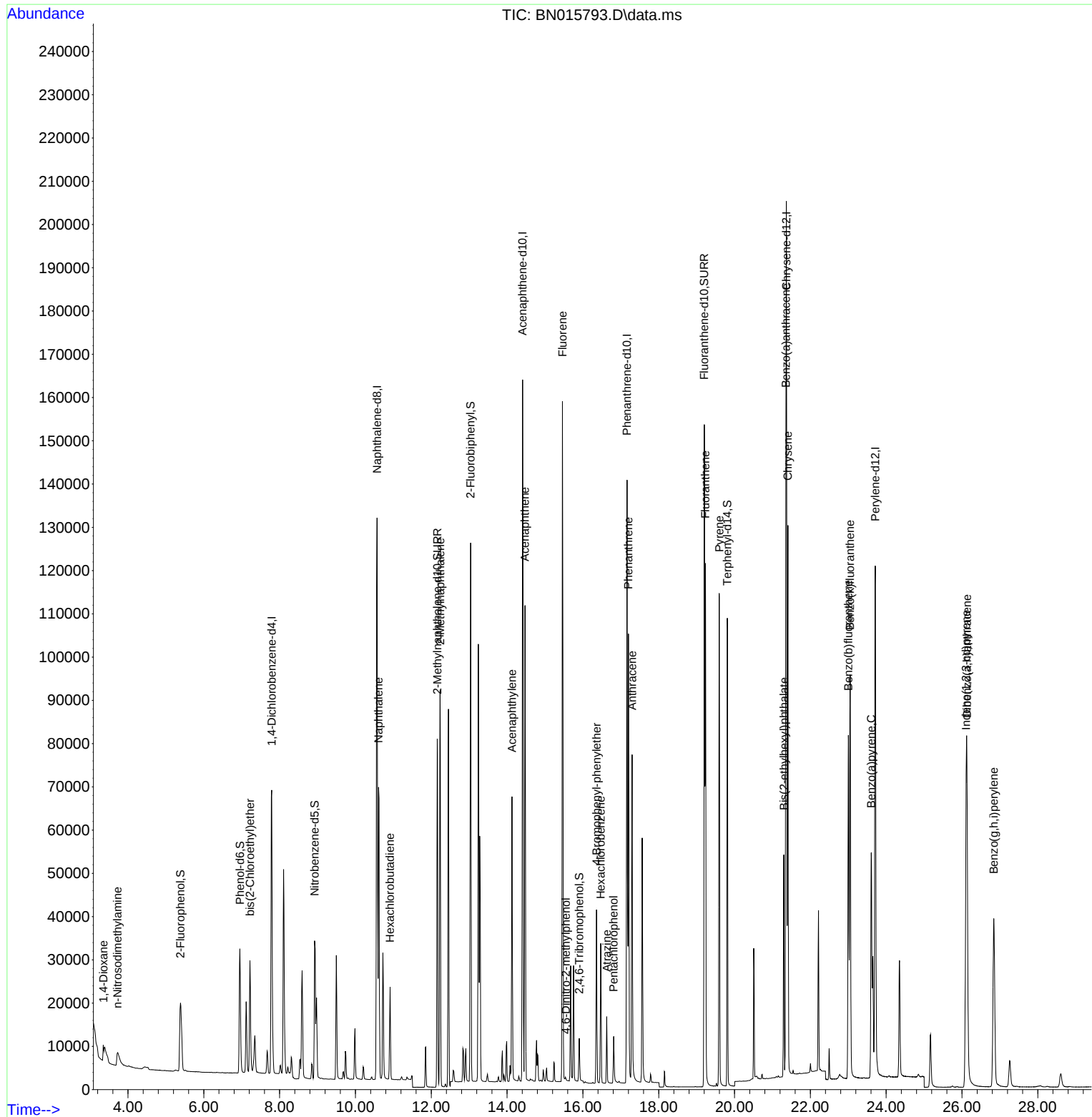
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080421\  
Data File : BN015793.D  
Acq On : 04 Aug 2021 14:50  
Operator : CG/JU  
Sample : M2262-03  
Misc : MDL-MDL-SOIL 0.2ng  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
MDL-SOIL-03-QT2-2021

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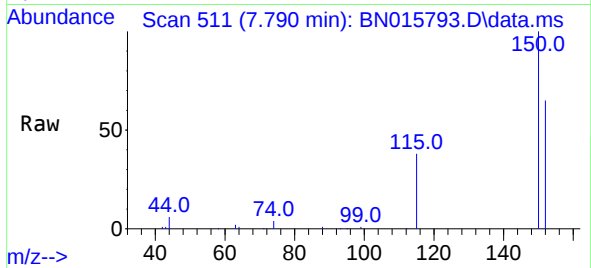
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN080221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 02 14:09:59 2021  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.790 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

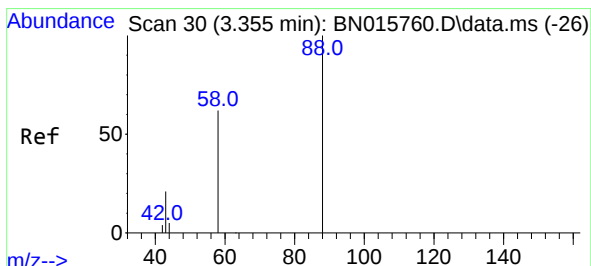
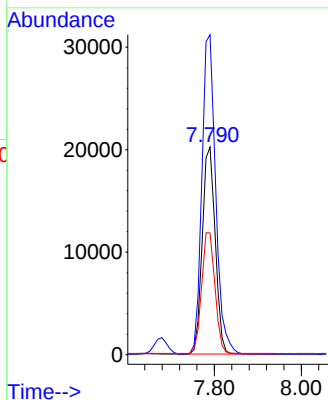
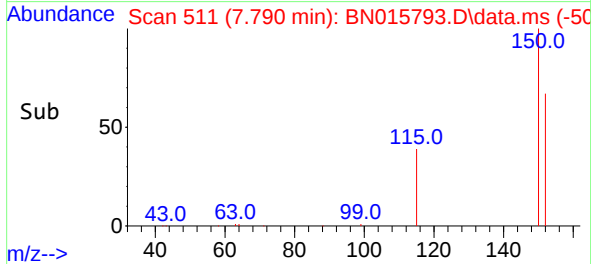
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



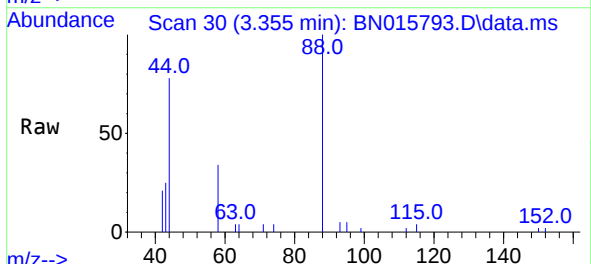
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Ion Ratio Lower Upper  
152 100  
150 154.1 123.5 185.3  
115 58.7 46.8 70.2

Manual Integrations  
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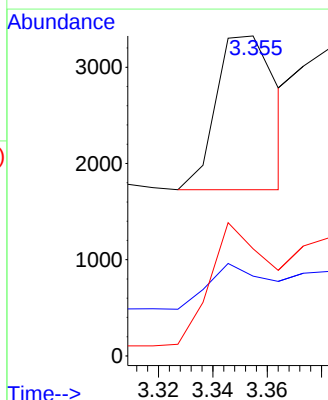
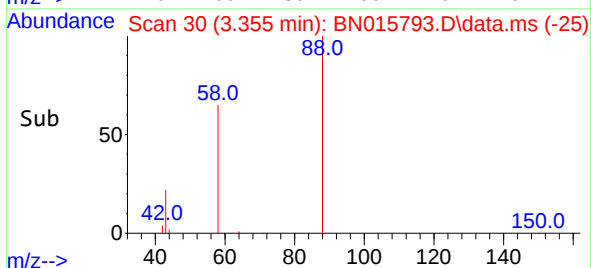
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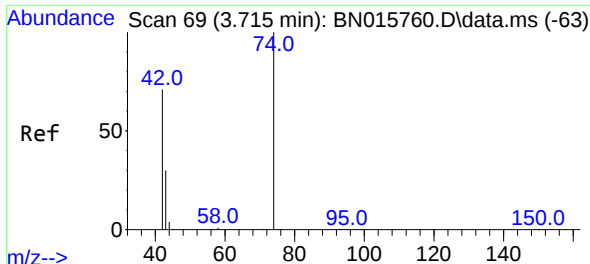


#2  
1,4-Dioxane  
Concen: 0.183 ng  
RT: 3.355 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



Tgt Ion: 88 Resp: 2482  
Ion Ratio Lower Upper  
88 100  
43 29.3 23.1 34.7  
58 77.1 62.2 93.4





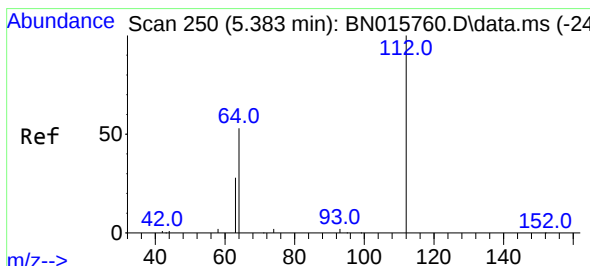
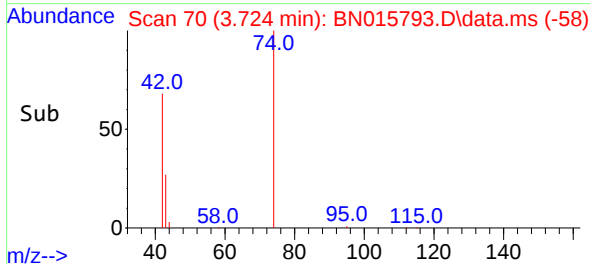
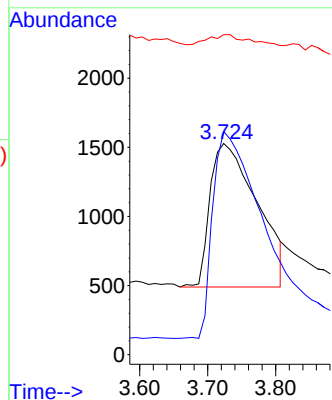
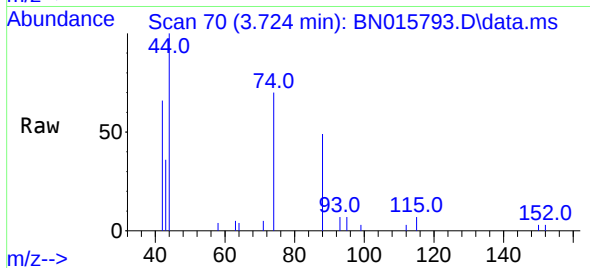
#3  
n-Nitrosodimethylamine  
Concen: 0.178 ng  
RT: 3.724 min Scan# 70  
Delta R.T. 0.009 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion: 42 Resp: 4984  
Ion Ratio Lower Upper  
42 100  
74 142.9 114.4 171.6  
44 6.3 3.6 5.4#

Instrument :  
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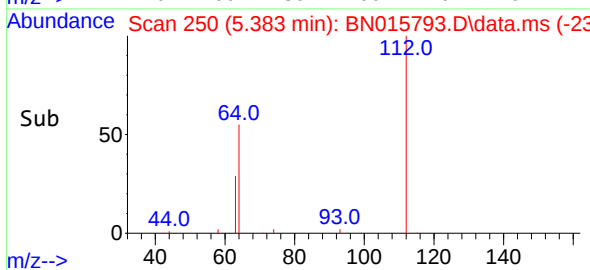
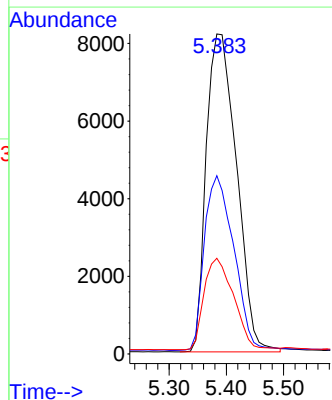
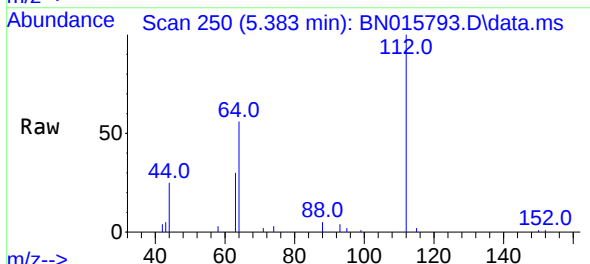
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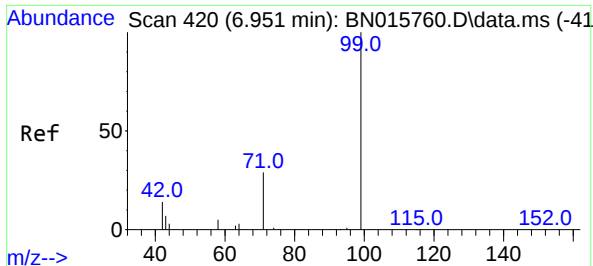
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#4  
2-Fluorophenol  
Concen: 0.294 ng  
RT: 5.383 min Scan# 250  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion: 112 Resp: 30140  
Ion Ratio Lower Upper  
112 100  
64 53.5 42.2 63.4  
63 28.1 22.2 33.2





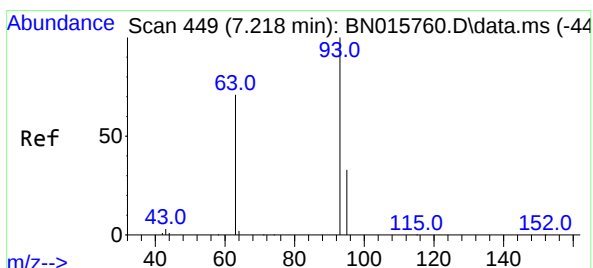
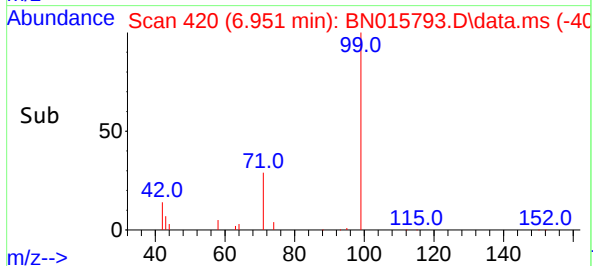
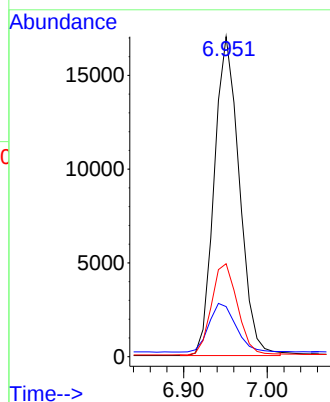
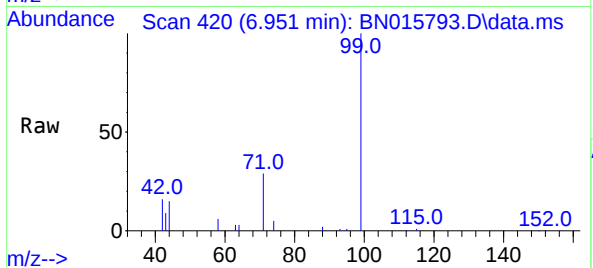
#5  
Phenol-d6  
Concen: 0.287 ng  
RT: 6.951 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion: 99 Resp: 35499  
Ion Ratio Lower Upper  
99 100  
42 16.5 13.2 19.8  
71 29.7 23.8 35.8

Instrument :  
BNA\_N  
ClientSampleId :  
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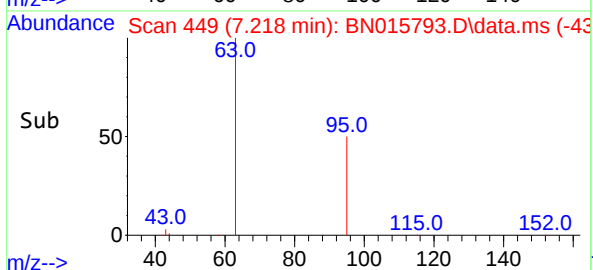
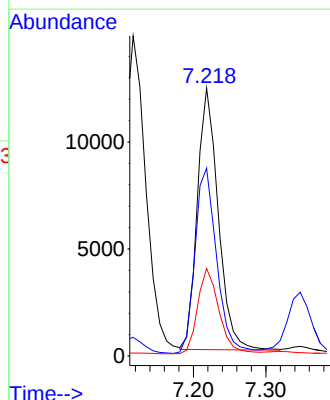
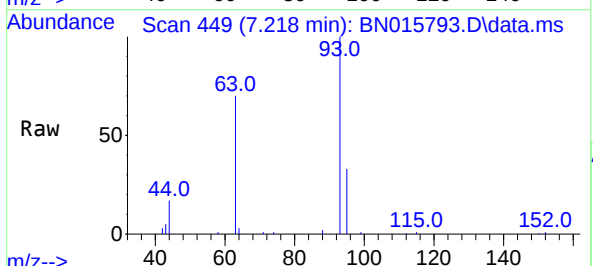
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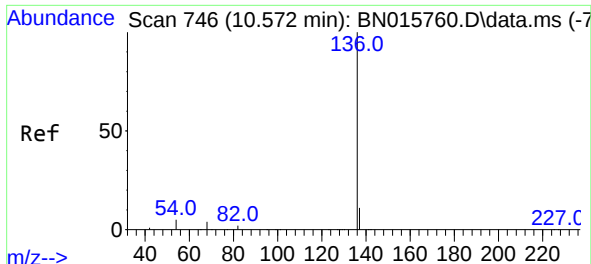
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.218 ng  
RT: 7.218 min Scan# 449  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

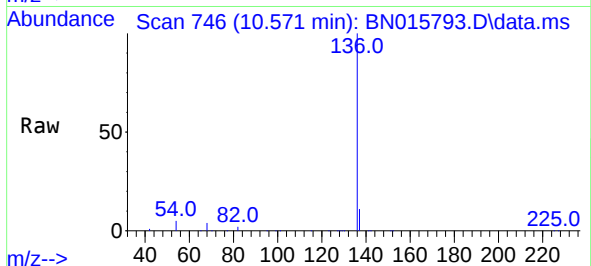
Tgt Ion: 93 Resp: 24554  
Ion Ratio Lower Upper  
93 100  
63 73.8 58.8 88.2  
95 33.1 26.6 39.8





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.571 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

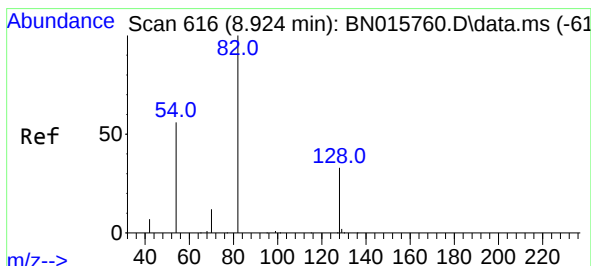
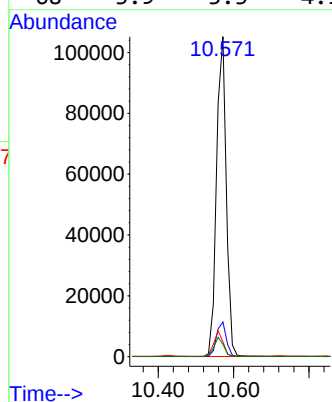
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



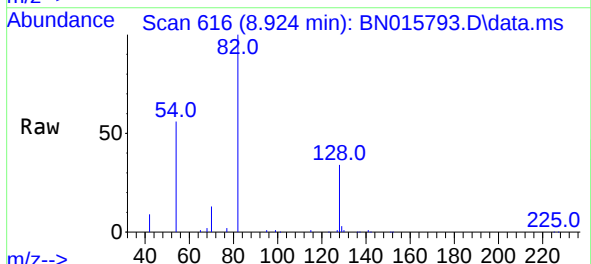
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 187917 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.7   | 13.1   |
| 54       | 4.6   | 3.9   | 5.9    |
| 68       | 3.9   | 3.3   | 4.9    |

Manual Integrations  
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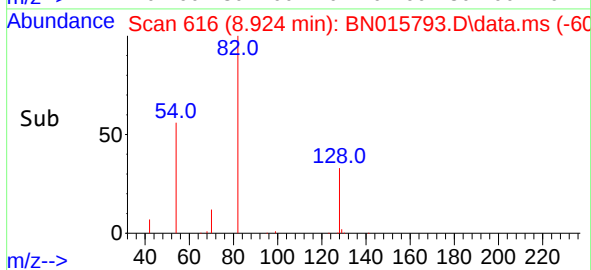
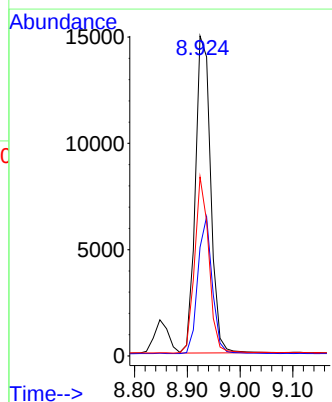
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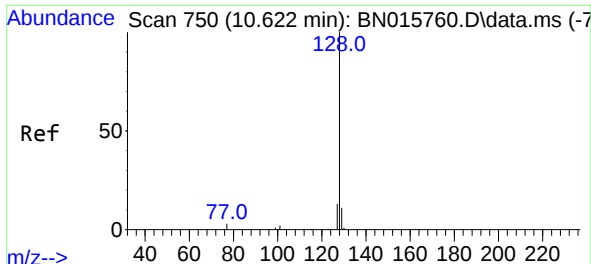


#8  
Nitrobenzene-d5  
Concen: 0.249 ng  
RT: 8.924 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 30103 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 33.9  | 26.2  | 39.4  |
| 54       | 56.0  | 45.1  | 67.7  |





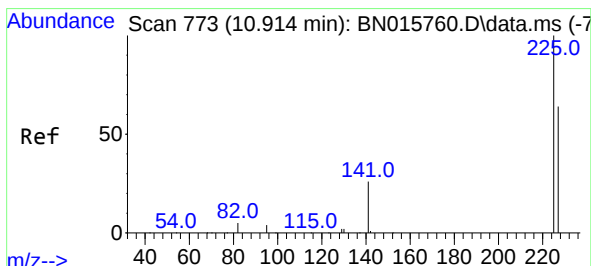
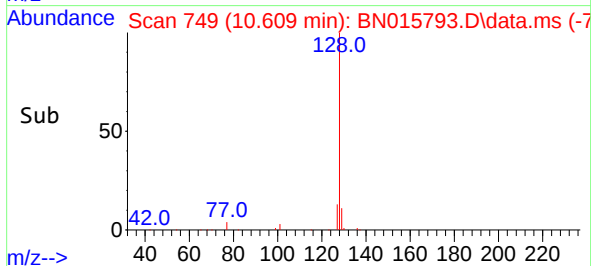
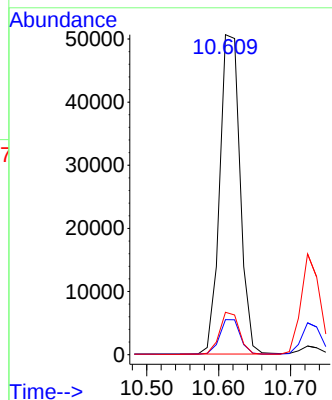
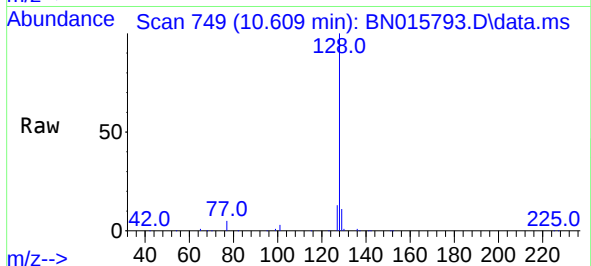
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Naphthalene  
Concen: 0.202 ng  
RT: 10.609 min Scan# 749  
Delta R.T. -0.013 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 99609 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 8.8   | 13.2  |
| 127       | 13.3  | 10.2  | 15.2  |

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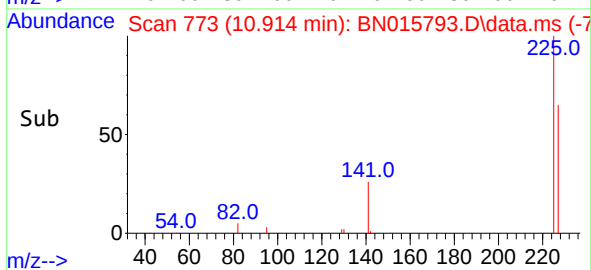
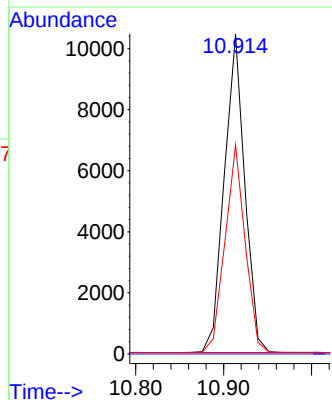
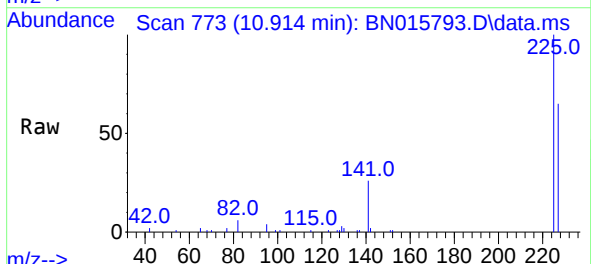
Manual Integrations  
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#10  
Hexachlorobutadiene  
Concen: 0.196 ng  
RT: 10.914 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 16880 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 64.2  | 51.5  | 77.3  |





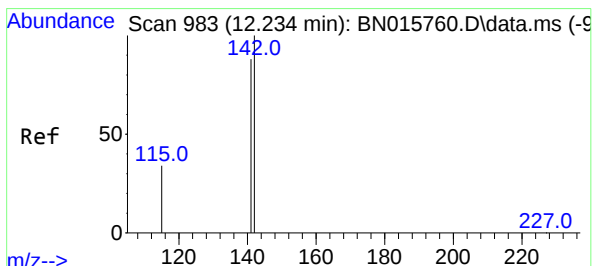
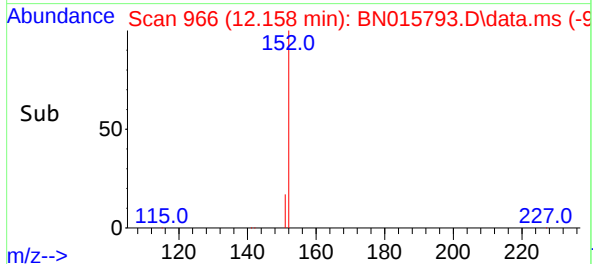
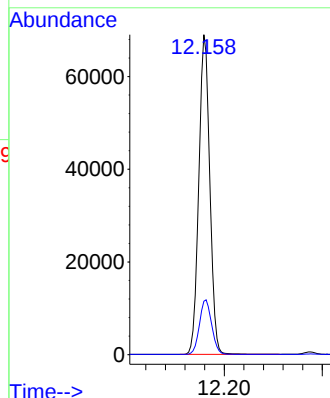
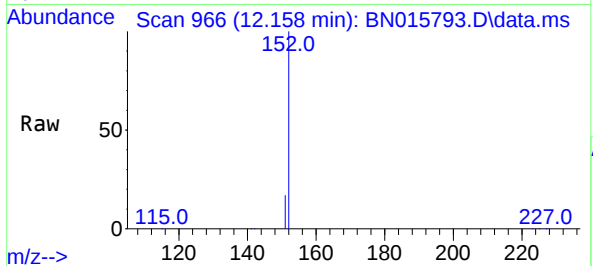
#11  
2-Methylnaphthalene-d10  
Concen: 0.379 ng  
RT: 12.158 min Scan# 966  
Delta R.T. -0.005 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:152 Resp: 106888  
Ion Ratio Lower Upper  
152 100  
151 19.1 16.2 24.4

Instrument :  
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MDL-SOIL-03-QT2-2021

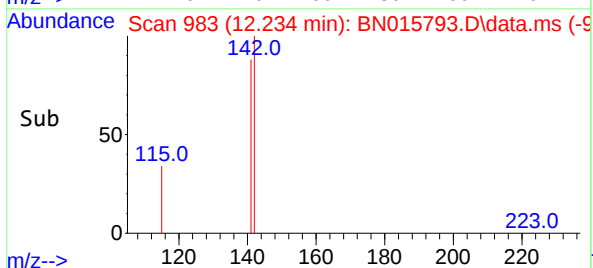
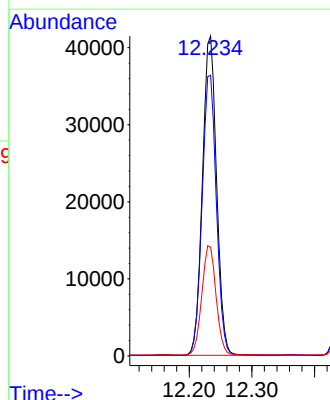
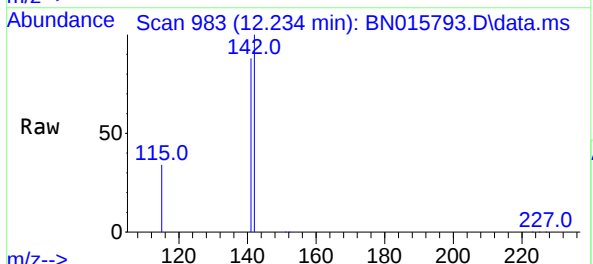
Manual Integrations  
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#12  
2-Methylnaphthalene  
Concen: 0.205 ng  
RT: 12.234 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

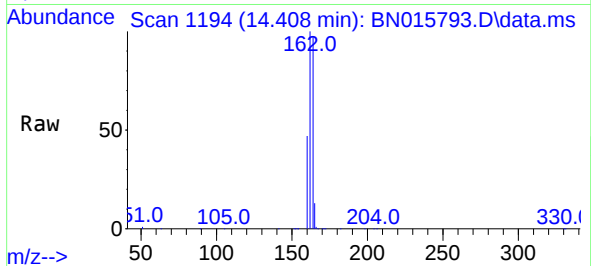
Tgt Ion:142 Resp: 65027  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.5 105.7  
115 34.0 27.4 41.0





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.408 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

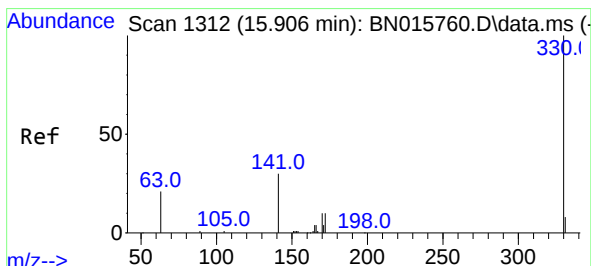
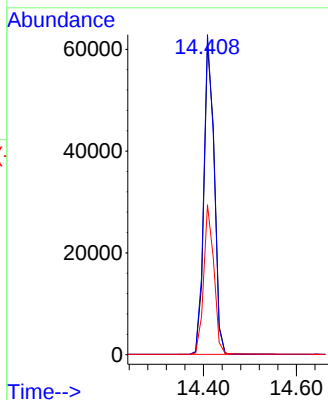
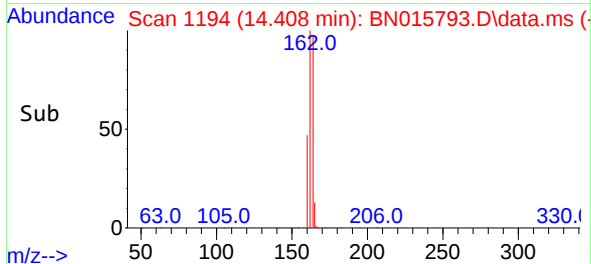
Instrument :  
BNA\_N  
ClientSampleId :  
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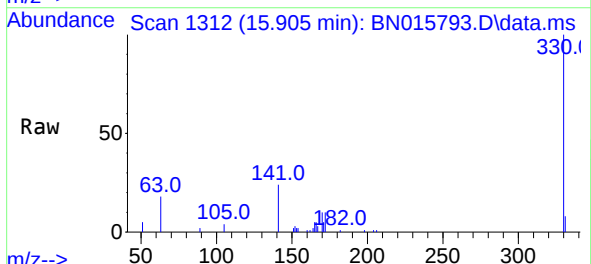
Tgt Ion:164 Resp: 95920  
Ion Ratio Lower Upper  
164 100  
162 103.0 84.2 126.2  
160 48.3 39.8 59.6

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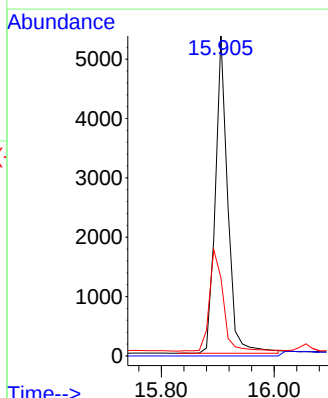
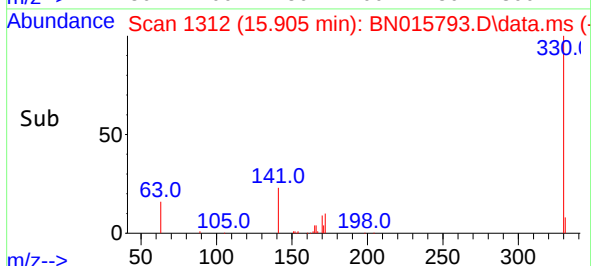
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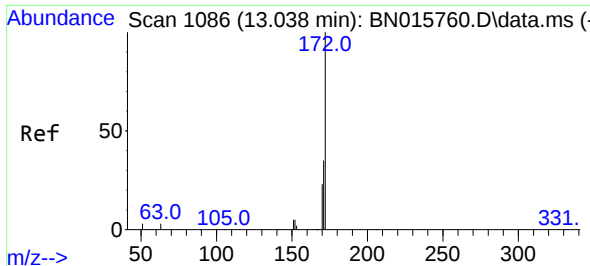


#14  
2,4,6-Tribromophenol  
Concen: 0.233 ng  
RT: 15.905 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



Tgt Ion:330 Resp: 8120  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.1 28.2 42.2





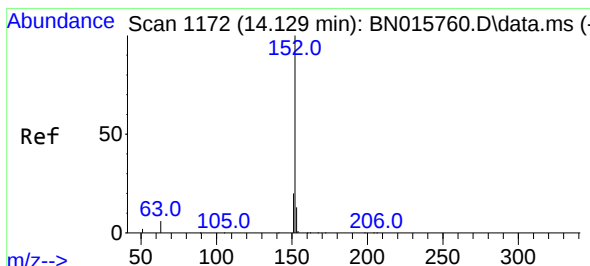
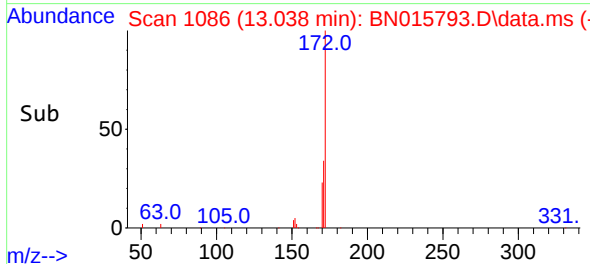
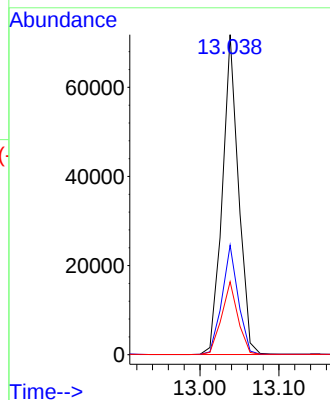
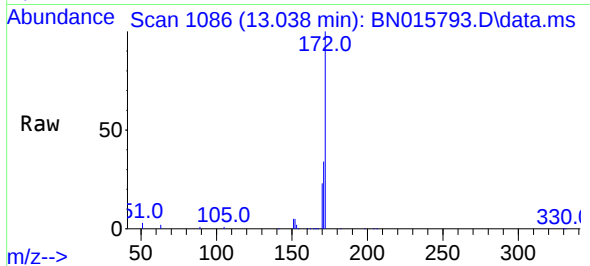
#15  
2-Fluorobiphenyl  
Concen: 0.267 ng  
RT: 13.038 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:172 Resp: 102055  
Ion Ratio Lower Upper  
172 100  
171 34.2 27.8 41.8  
170 22.8 18.7 28.1

Instrument :  
BNA\_N  
ClientSampleId :  
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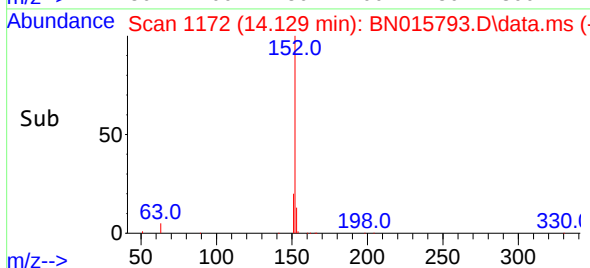
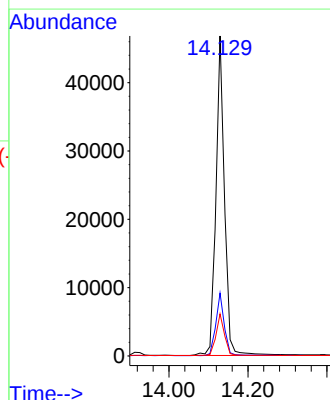
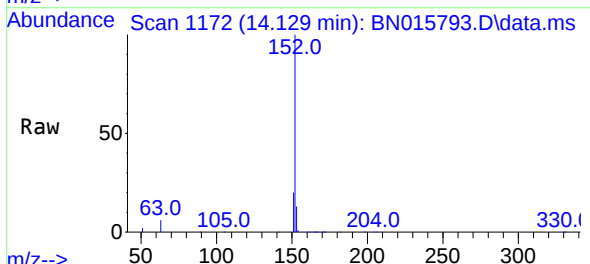
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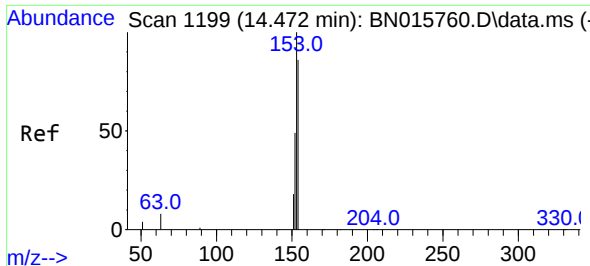
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#16  
Acenaphthylene  
Concen: 0.179 ng  
RT: 14.129 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

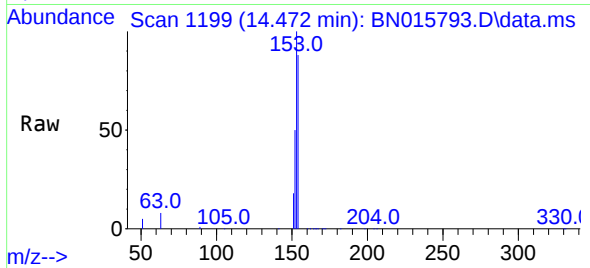
Tgt Ion:152 Resp: 70728  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 13.1 10.5 15.7





#17  
Acenaphthene  
Concen: 0.195 ng  
RT: 14.472 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

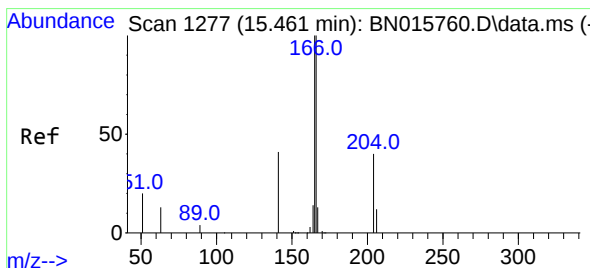
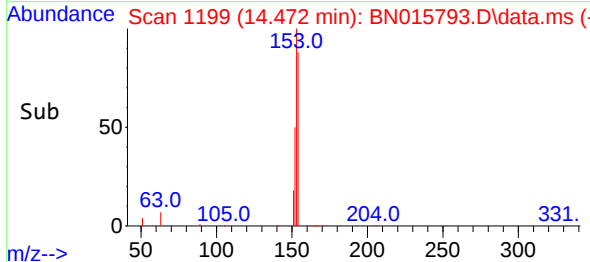
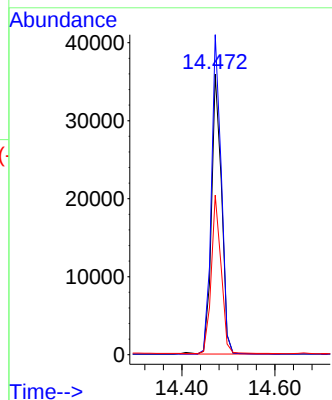
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



Tgt Ion:154 Resp: 53846  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.5 135.7  
152 55.8 44.4 66.6

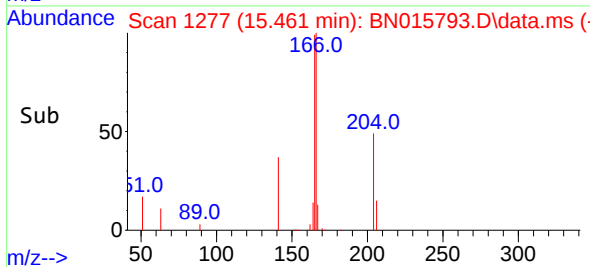
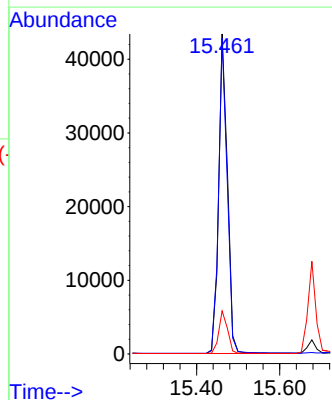
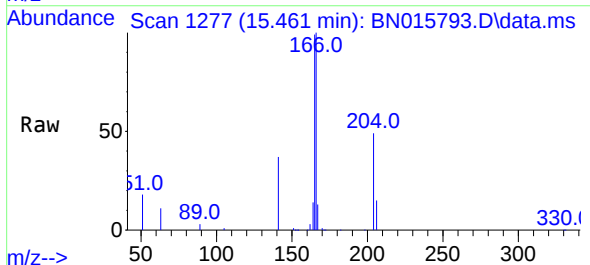
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#18  
Fluorene  
Concen: 0.191 ng  
RT: 15.461 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:166 Resp: 63062  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.2 117.2  
167 13.4 10.7 16.1





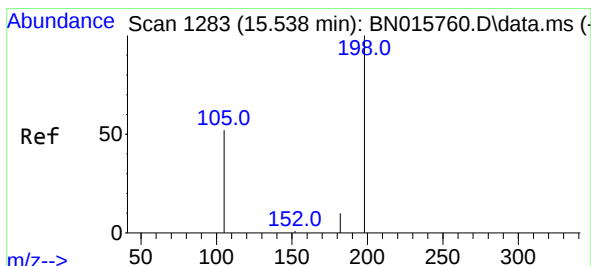
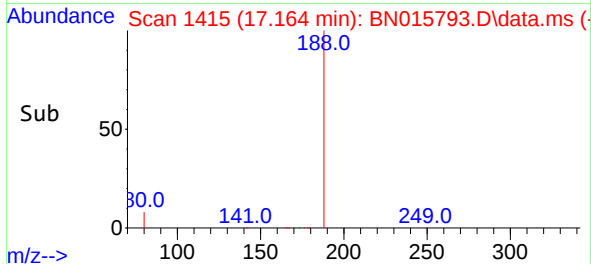
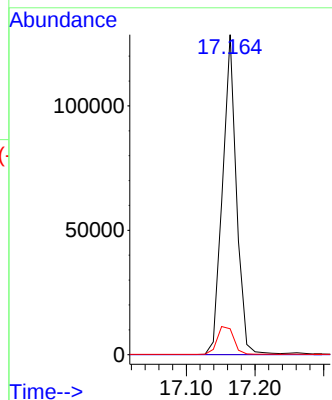
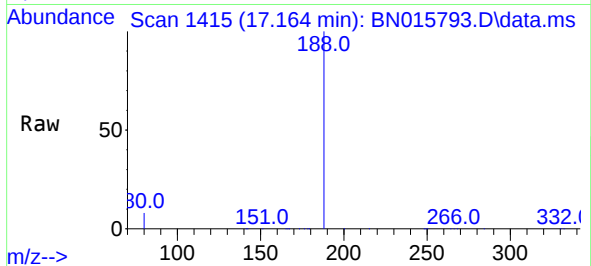
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.164 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:188 Resp: 180782  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.1 7.7 11.5

Instrument :  
BNA\_N  
ClientSampleId :  
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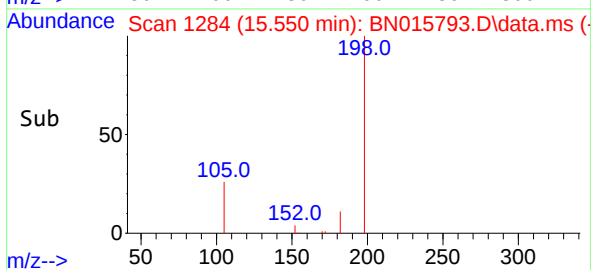
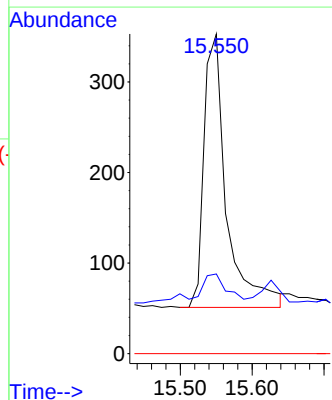
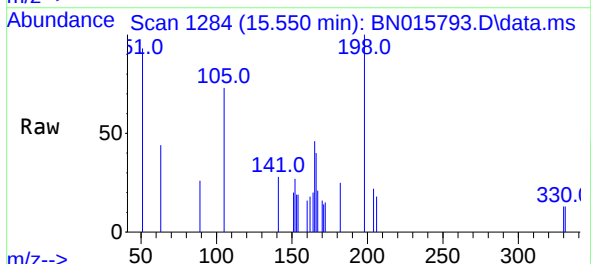
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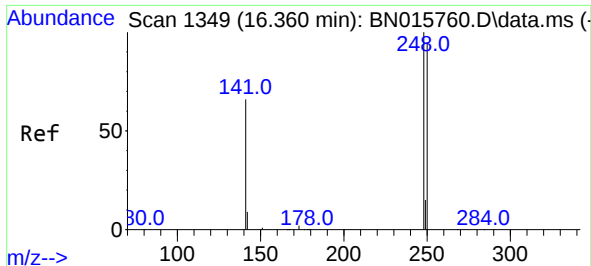
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.129 ng  
RT: 15.550 min Scan# 1284  
Delta R.T. 0.012 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

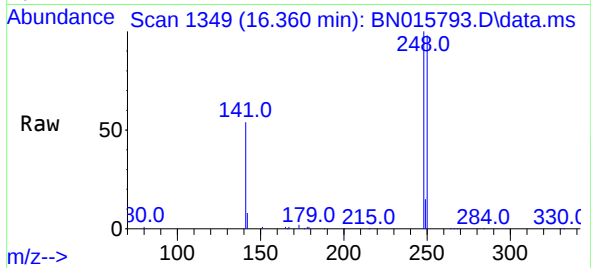
Tgt Ion:198 Resp: 655  
Ion Ratio Lower Upper  
198 100  
182 24.9 11.1 16.7#  
77 0.0 0.0 0.0





#21  
4-Bromophenyl-phenylether  
Concen: 0.183 ng  
RT: 16.360 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

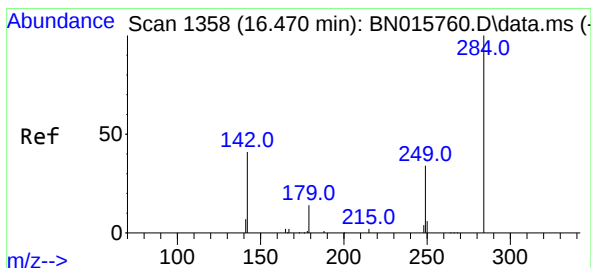
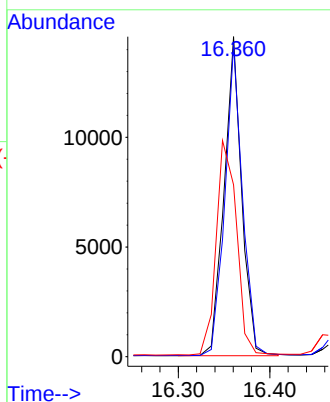
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



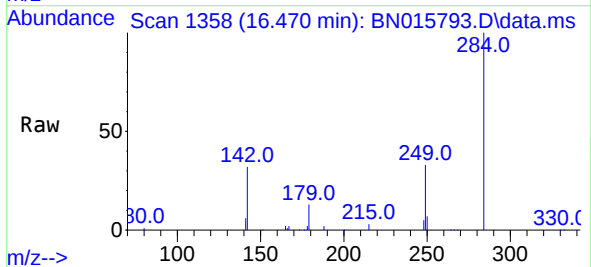
Tgt Ion:248 Resp: 19447  
Ion Ratio Lower Upper  
248 100  
250 97.5 75.8 113.6  
141 53.7 52.8 79.2

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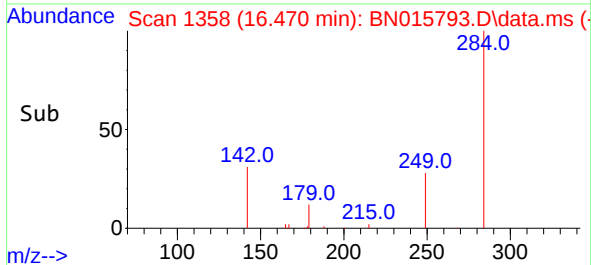
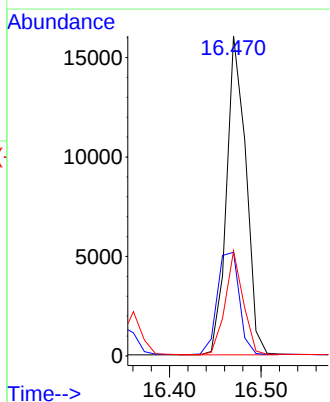
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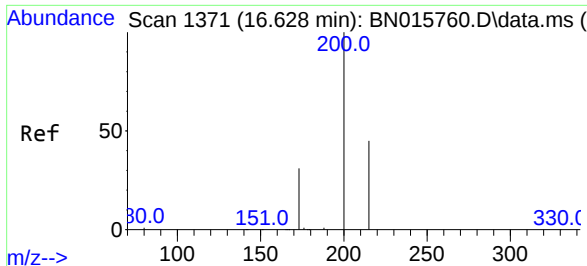


#22  
Hexachlorobenzene  
Concen: 0.193 ng  
RT: 16.470 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



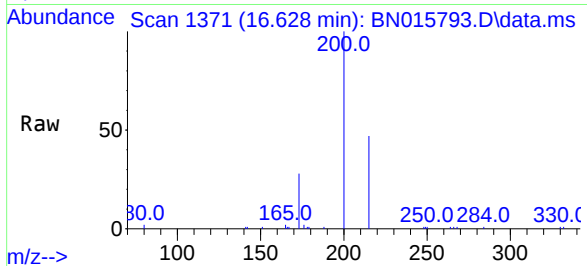
Tgt Ion:284 Resp: 23580  
Ion Ratio Lower Upper  
284 100  
142 36.6 29.4 44.2  
249 30.0 23.8 35.6





#23  
Atrazine  
Concen: 0.176 ng  
RT: 16.628 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

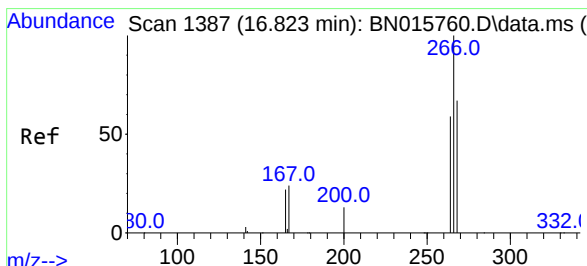
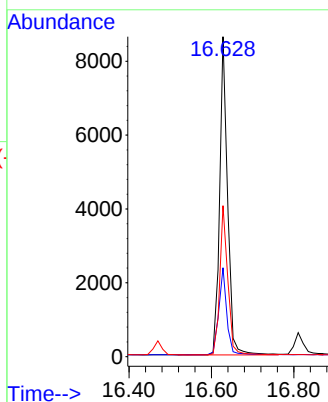
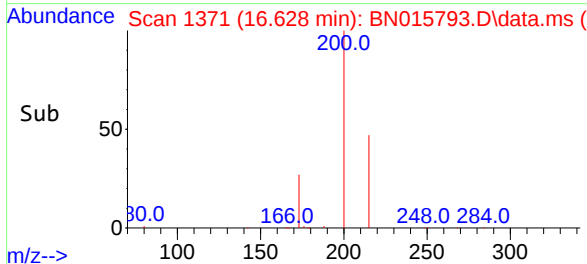
Instrument :  
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ClientSampleId :  
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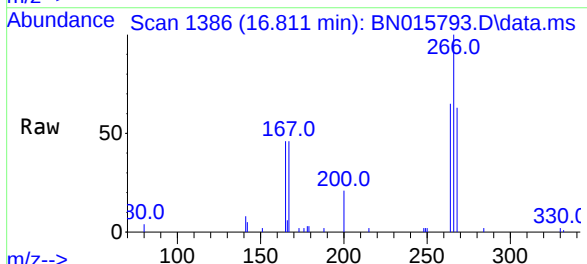
Tgt Ion:200 Resp: 11506  
Ion Ratio Lower Upper  
200 100  
173 27.8 25.0 37.6  
215 47.2 36.3 54.5

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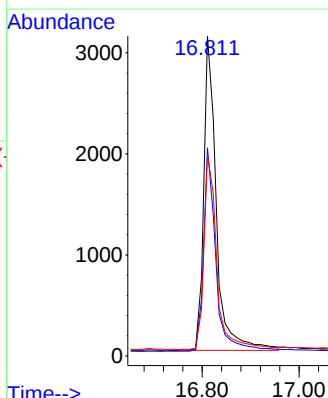
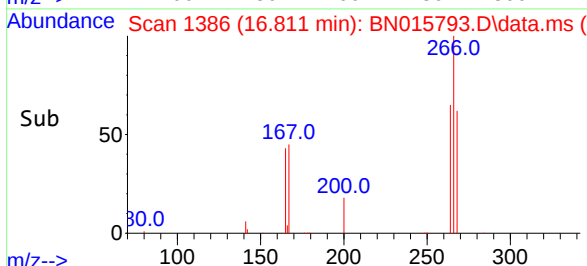
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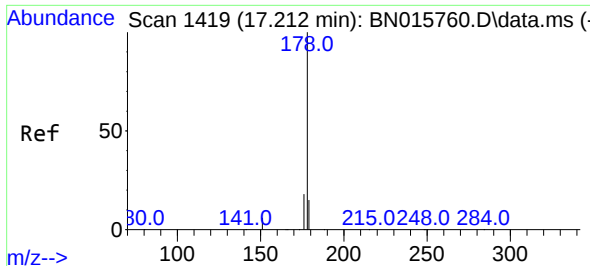


#24  
Pentachlorophenol  
Concen: 0.150 ng  
RT: 16.811 min Scan# 1386  
Delta R.T. -0.012 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



Tgt Ion:266 Resp: 5663  
Ion Ratio Lower Upper  
266 100  
264 62.8 49.7 74.5  
268 64.1 51.8 77.6





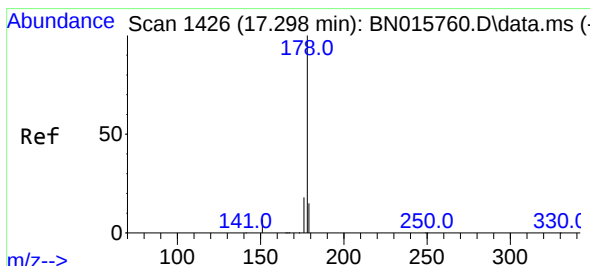
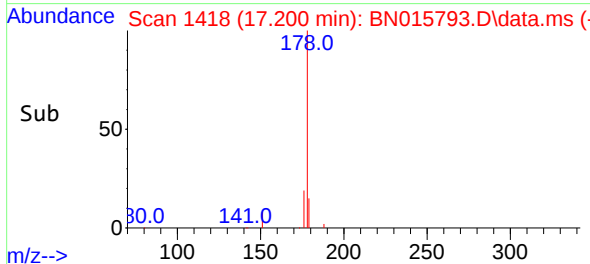
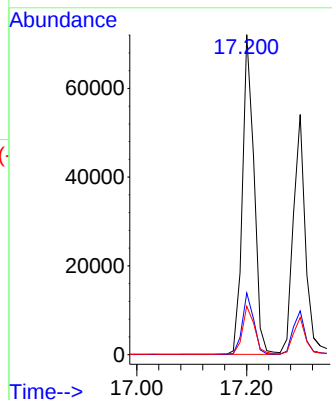
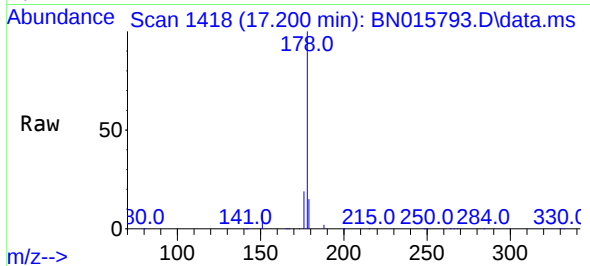
#25  
Phenanthrene  
Concen: 0.195 ng  
RT: 17.200 min Scan# 1418  
Delta R.T. -0.012 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:178 Resp: 104959  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.8 12.2 18.4

Instrument :  
BNA\_N  
ClientSampleId :  
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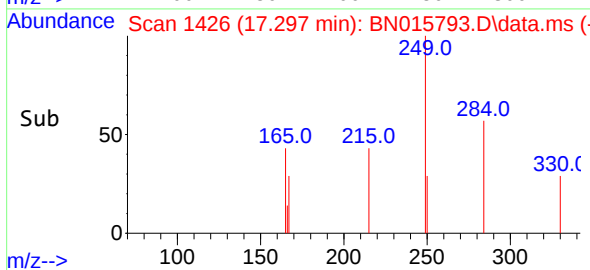
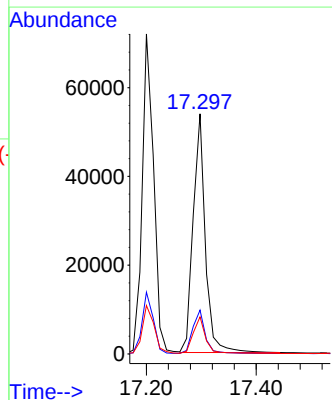
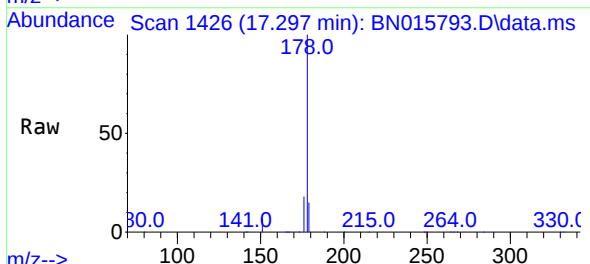
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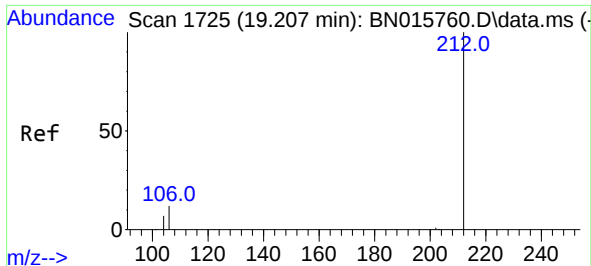
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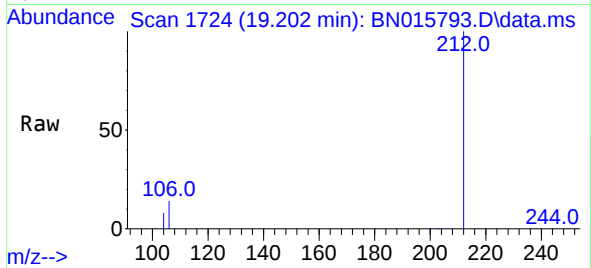
#26  
Anthracene  
Concen: 0.184 ng  
RT: 17.297 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:178 Resp: 83200  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 22.0  
179 15.4 12.2 18.4

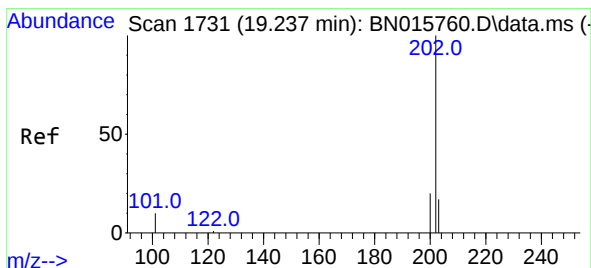
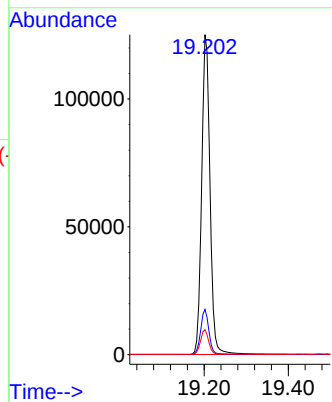
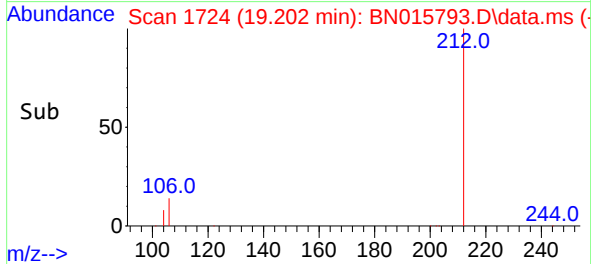




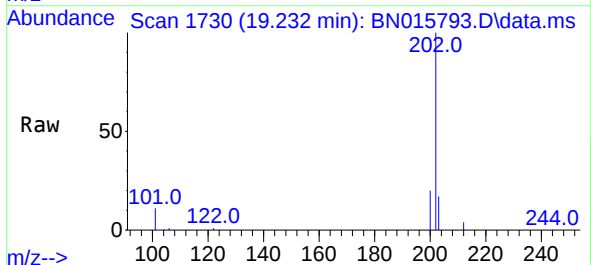
#27  
Fluoranthene-d10  
Concen: 0.367 ng  
RT: 19.202 min Scan# 1724  
Delta R.T. -0.005 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



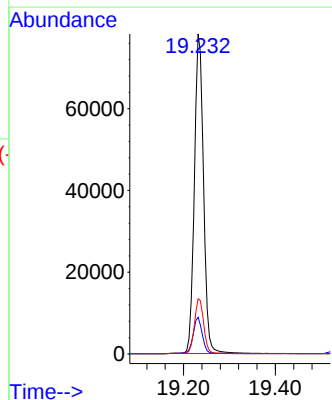
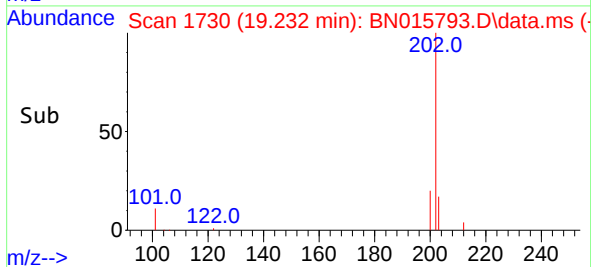
Tgt Ion:212 Resp: 172852  
Ion Ratio Lower Upper  
212 100  
106 13.9 10.8 16.2  
104 7.6 6.0 9.0



#28  
Fluoranthene  
Concen: 0.193 ng  
RT: 19.232 min Scan# 1730  
Delta R.T. -0.005 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



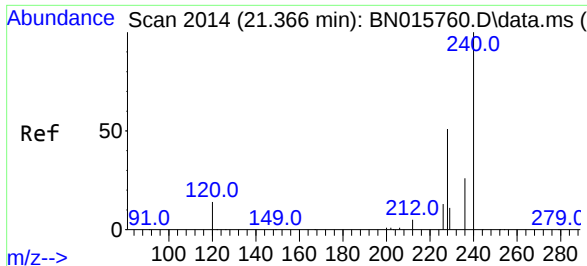
Tgt Ion:202 Resp: 108103  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.0 13.6  
203 17.4 13.8 20.8



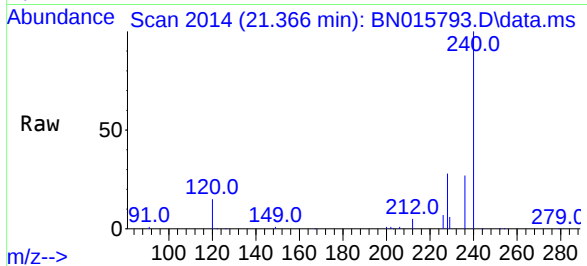
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-SOIL-03-QT2-2021

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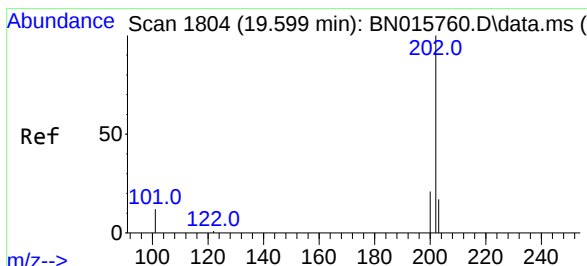
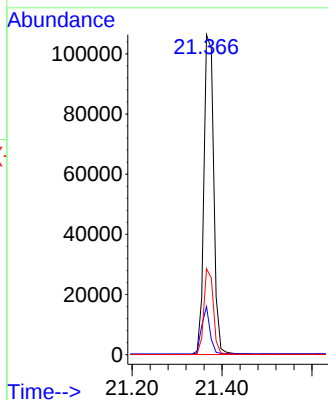
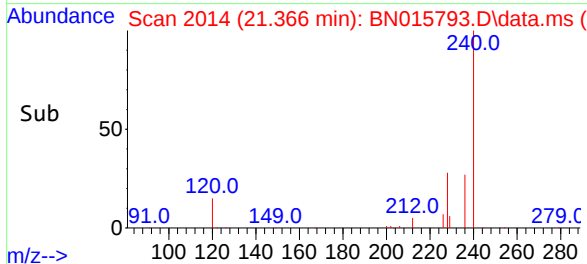
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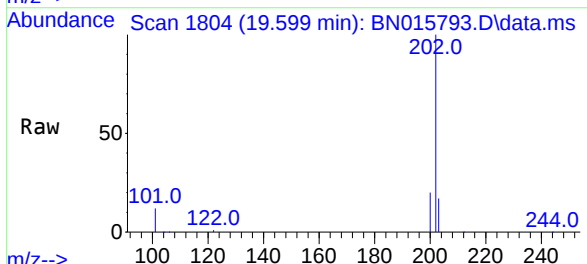
#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.366 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
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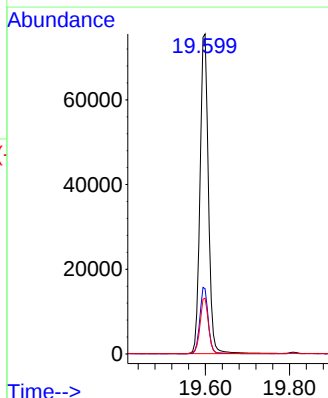
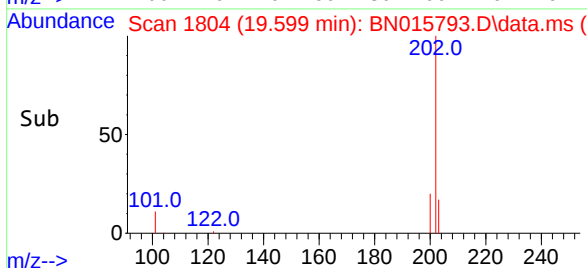
Tgt Ion:240 Resp: 160141  
Ion Ratio Lower Upper  
240 100  
120 15.1 11.4 17.0  
236 26.9 21.2 31.8



#30  
Pyrene  
Concen: 0.196 ng  
RT: 19.599 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



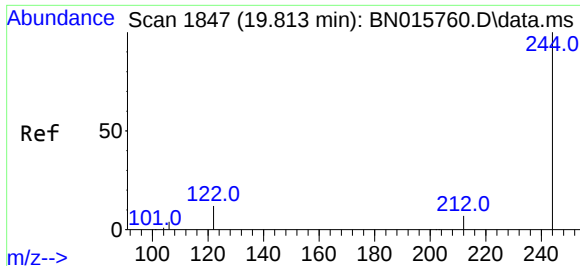
Tgt Ion:202 Resp: 104607  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.6 13.9 20.9



Instrument :  
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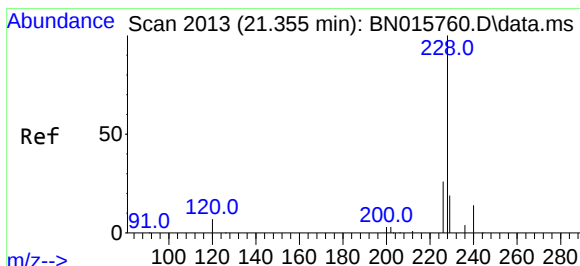
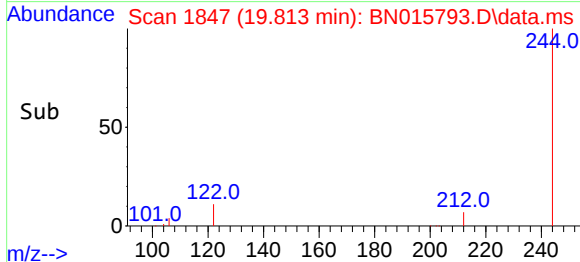
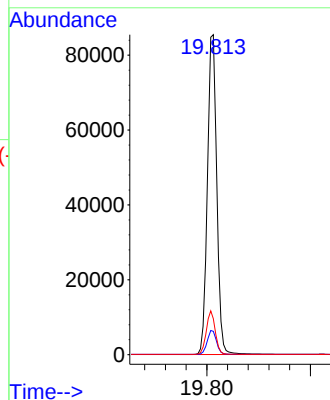
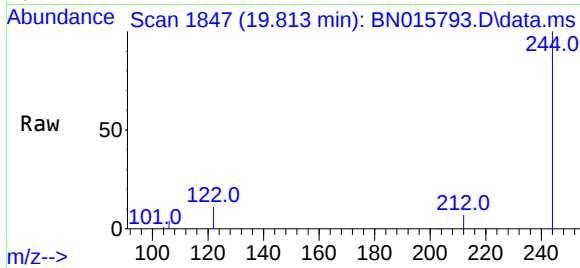
#31  
Terphenyl-d14  
Concen: 0.272 ng  
RT: 19.813 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
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Tgt Ion:244 Resp: 107745  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.9 8.9  
122 11.2 9.7 14.5

Instrument :  
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ClientSampleId :  
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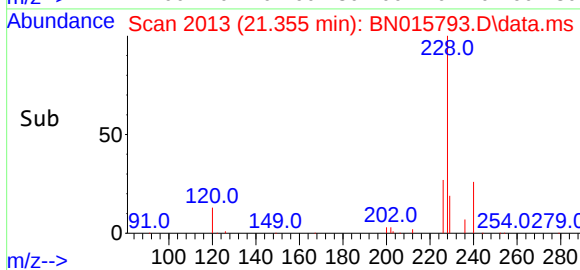
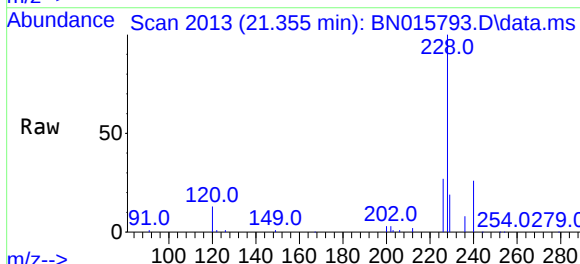
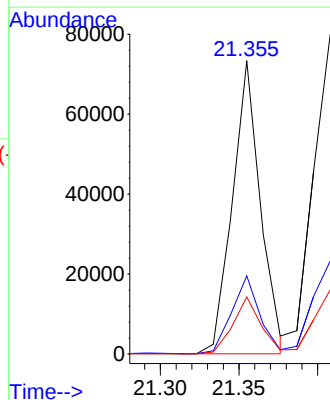
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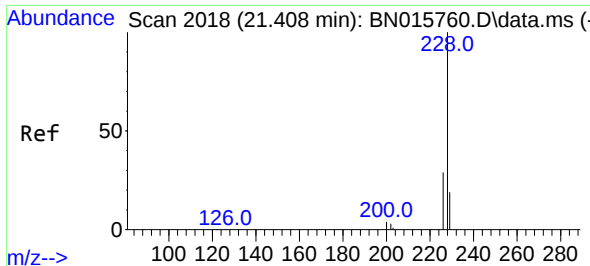
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#32  
Benzo(a)anthracene  
Concen: 0.186 ng  
RT: 21.355 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

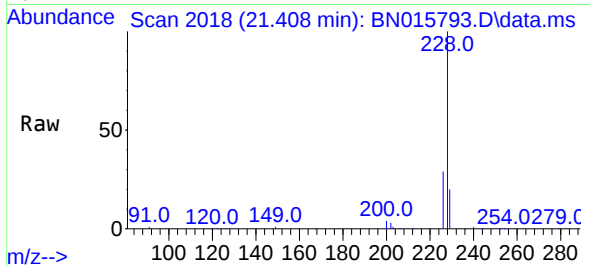
Tgt Ion:228 Resp: 90870  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.2 31.8  
229 19.4 15.6 23.4





#33  
Chrysene  
Concen: 0.194 ng  
RT: 21.408 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

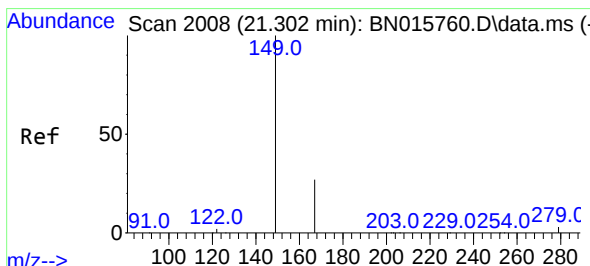
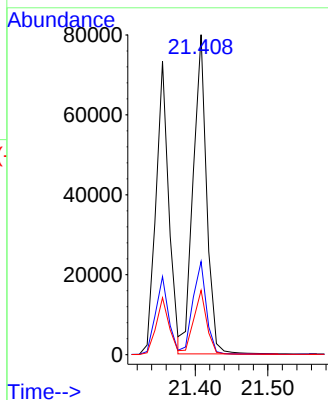
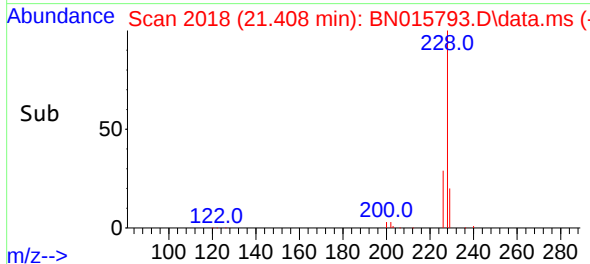
Instrument :  
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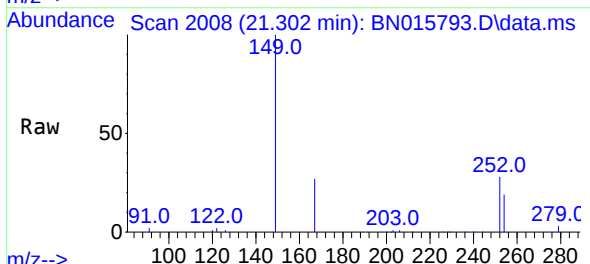
Tgt Ion:228 Resp: 102519  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.3 34.9  
229 20.1 15.7 23.5

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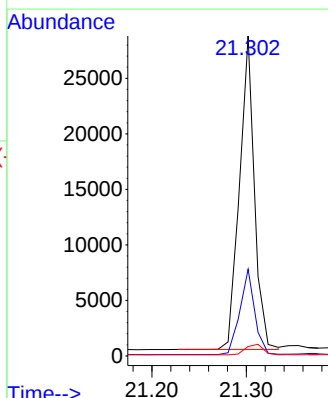
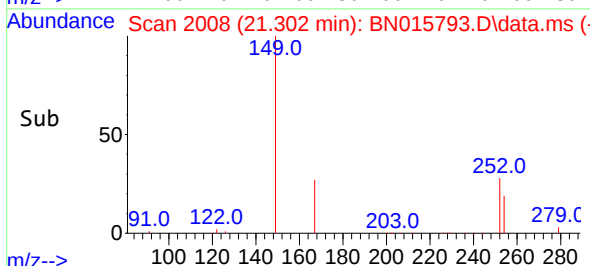
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#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.353 ng  
RT: 21.302 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



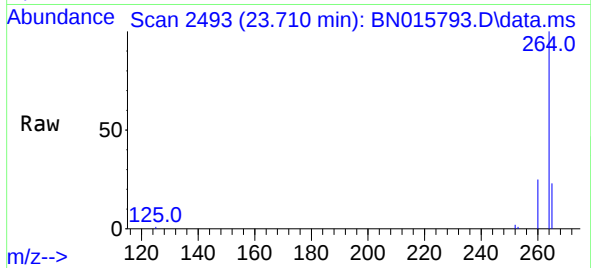
Tgt Ion:149 Resp: 31028  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.2 31.8  
279 4.0 3.2 4.8





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.710 min Scan# 2493  
Delta R.T. -0.004 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

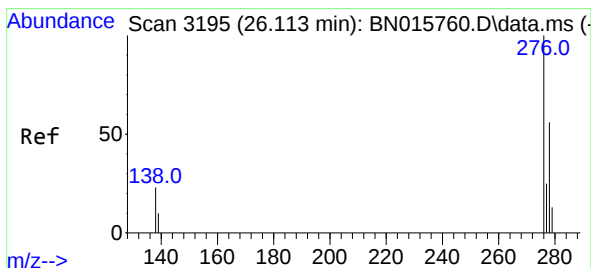
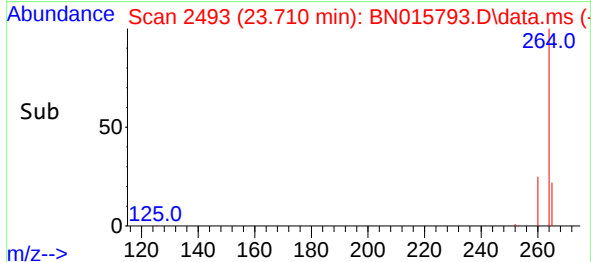
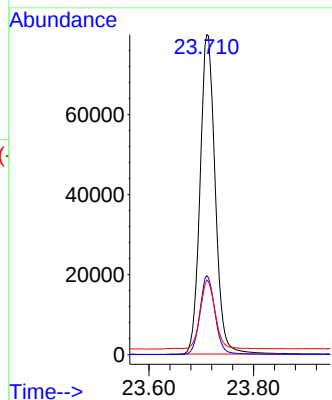
Instrument :  
BNA\_N  
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Tgt Ion:264 Resp: 160310  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.5 29.3  
265 23.3 19.2 28.8

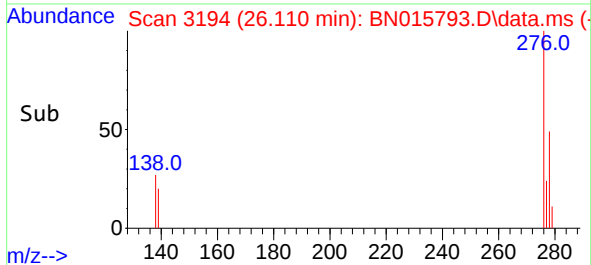
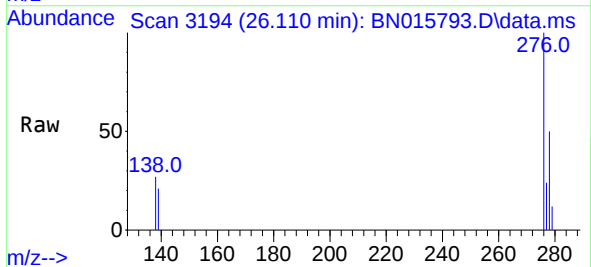
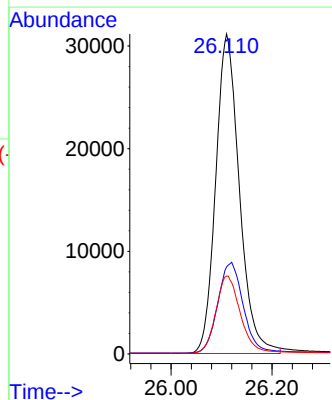
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#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.178 ng  
RT: 26.110 min Scan# 3194  
Delta R.T. -0.004 min  
Lab File: BN015793.D  
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Tgt Ion:276 Resp: 101149  
Ion Ratio Lower Upper  
276 100  
138 30.5 19.6 29.4#  
277 24.9 20.0 30.0





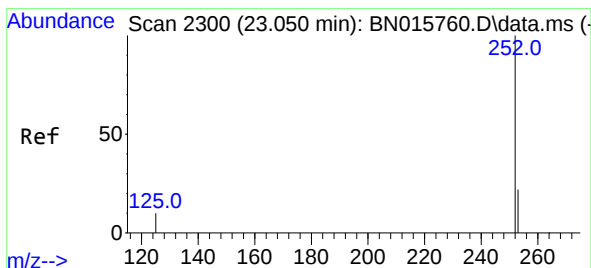
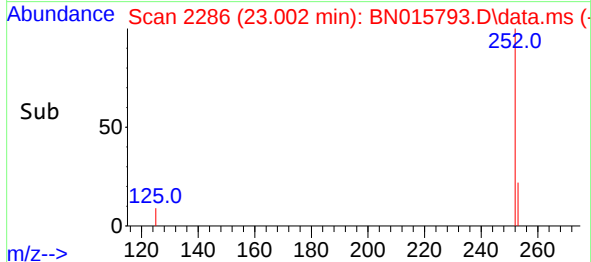
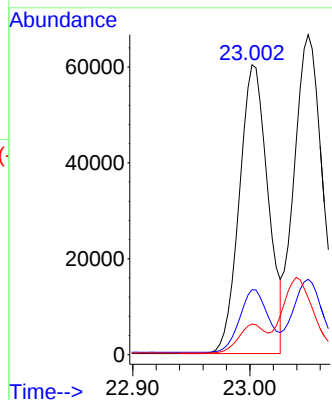
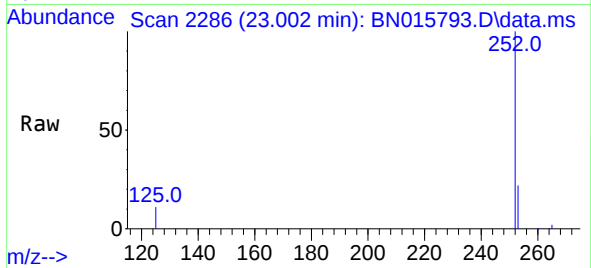
#37  
Benzo(b)fluoranthene  
Concen: 0.183 ng  
RT: 23.002 min Scan# 2286  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

Tgt Ion:252 Resp: 102138  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 10.6 8.2 12.4

Instrument :  
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ClientSampleId :  
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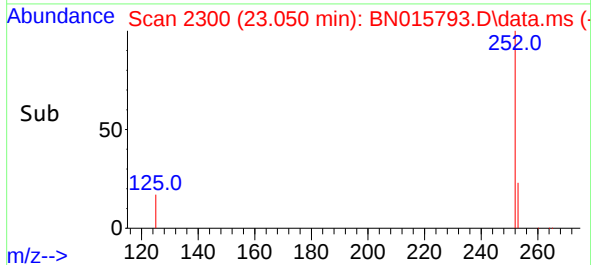
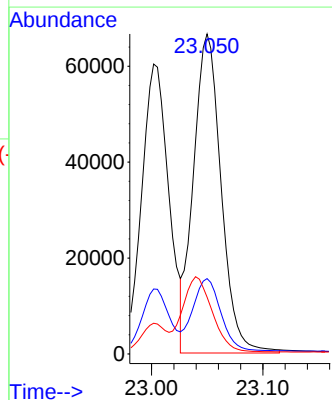
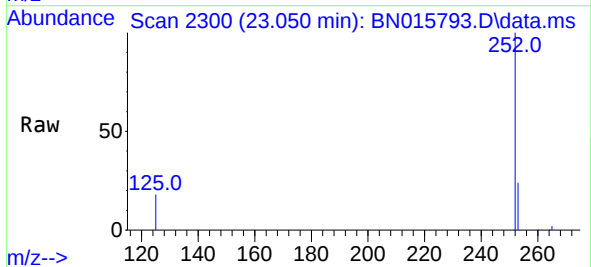
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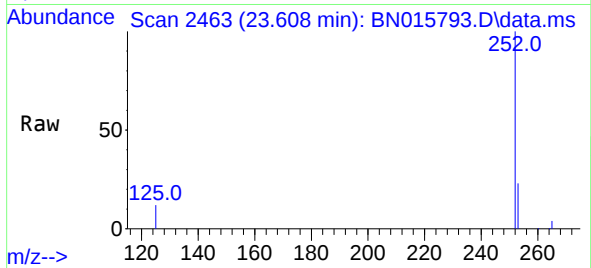
#38  
Benzo(k)fluoranthene  
Concen: 0.200 ng m  
RT: 23.050 min Scan# 2300  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
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Tgt Ion:252 Resp: 115285  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.8 26.6  
125 17.8 8.3 12.5#

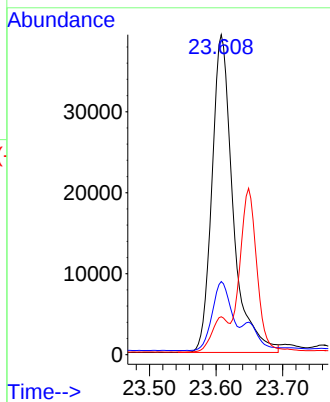
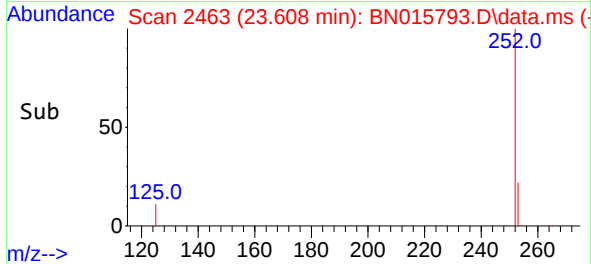




#39  
Benzo(a)pyrene  
Concen: 0.187 ng  
RT: 23.608 min Scan# 2463  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



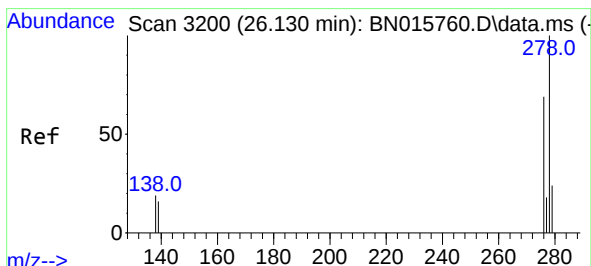
Tgt Ion:252 Resp: 86330  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.8  
125 11.8 9.0 13.6



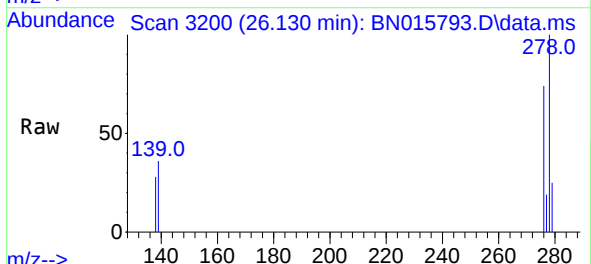
Instrument :  
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ClientSampleId :  
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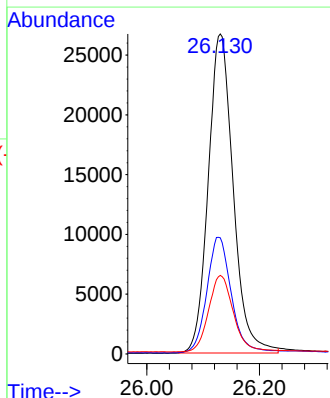
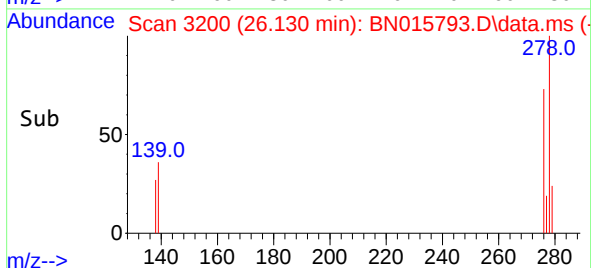
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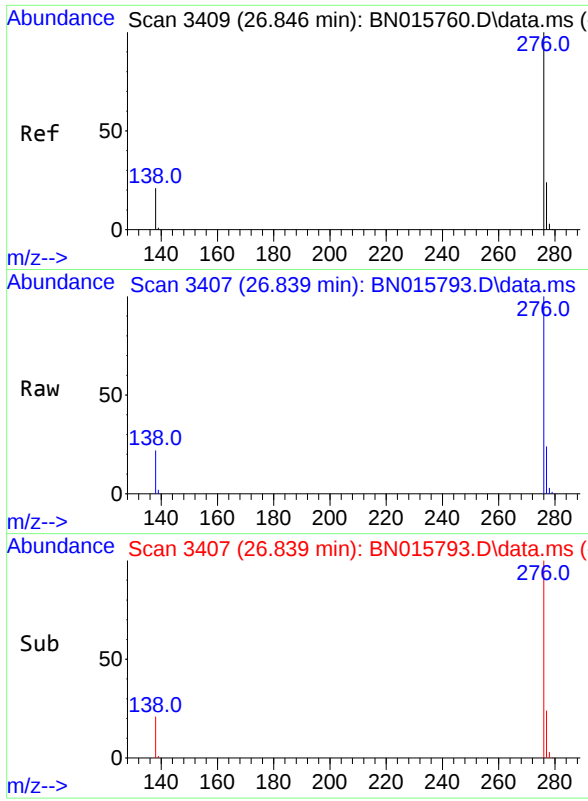


#40  
Dibenzo(a,h)anthracene  
Concen: 0.173 ng  
RT: 26.130 min Scan# 3200  
Delta R.T. -0.000 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50



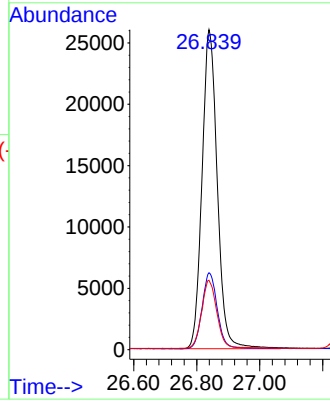
Tgt Ion:278 Resp: 82097  
Ion Ratio Lower Upper  
278 100  
139 36.3 13.1 19.7#  
279 24.5 19.1 28.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.176 ng  
RT: 26.839 min Scan# 3407  
Delta R.T. -0.007 min  
Lab File: BN015793.D  
Acq: 04 Aug 2021 14:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 87437 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.0  | 19.0  | 28.6  |
| 138      | 21.7  | 16.6  | 24.8  |



Instrument :  
BNA\_N  
ClientSampleId :  
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