

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
 Data File : BN016443.D  
 Acq On : 24 Sep 2021 18:35  
 Operator : CG/JU  
 Sample : M3911-07MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-CB-04-(0.5)MSD

Manual Integrations  
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 9/27/2021 3:00:08 PM

Quant Time: Sep 25 05:05:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 03:35:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 20326    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.432 | 136  | 92437    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 52004    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.042 | 188  | 101118   | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.259 | 240  | 100075   | 0.40 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.519 | 264  | 93643    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.309  | 112  | 5598     | 0.12 | ng    | 0.03     |
| 5) Phenol-d6                  | 6.859  | 99   | 4324     | 0.08 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.810  | 82   | 18040    | 0.28 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.029 | 152  | 54643m   | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 6027     | 0.44 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 54843    | 0.25 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.088 | 212  | 122372   | 0.44 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.698 | 244  | 100413   | 0.43 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 3270m    | 0.38 | ng    |          |
| 3) n-Nitrosodimethylamine     | 3.613  | 42   | 3314     | 0.16 | ng    | # 65     |
| 6) bis(2-Chloroethyl)ether    | 7.107  | 93   | 18749    | 0.34 | ng    | 97       |
| 9) Naphthalene                | 10.483 | 128  | 96121    | 0.39 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.774 | 225  | 12325    | 0.25 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.105 | 142  | 55486    | 0.36 | ng    | 98       |
| 16) Acenaphthylene            | 14.015 | 152  | 74626    | 0.35 | ng    | 99       |
| 17) Acenaphthene              | 14.357 | 154  | 74065    | 0.49 | ng    | 98       |
| 18) Fluorene                  | 15.347 | 166  | 117346   | 0.65 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 2912     | 0.39 | ng    | # 71     |
| 21) 4-Bromophenyl-phenylether | 16.251 | 248  | 21198    | 0.36 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.348 | 284  | 19316    | 0.33 | ng    | # 89     |
| 23) Atrazine                  | 16.531 | 200  | 22000    | 0.53 | ng    | 98       |
| 24) Pentachlorophenol         | 16.701 | 266  | 16798    | 0.80 | ng    | 98       |
| 25) Phenanthrene              | 17.090 | 178  | 148432   | 0.49 | ng    | 98       |
| 26) Anthracene                | 17.176 | 178  | 151767   | 0.61 | ng    | 98       |
| 28) Fluoranthene              | 19.117 | 202  | 149787   | 0.45 | ng    | 99       |
| 30) Pyrene                    | 19.480 | 202  | 150815   | 0.48 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 145157   | 0.50 | ng    | 99       |
| 33) Chrysene                  | 21.291 | 228  | 145957   | 0.47 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.195 | 149  | 104639   | 1.32 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.815 | 276  | 129620   | 0.43 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.837 | 252  | 138534   | 0.44 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.882 | 252  | 135907   | 0.45 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.416 | 252  | 124744   | 0.49 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 25.836 | 278  | 107139   | 0.41 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.514 | 276  | 109923   | 0.41 | ng    | 95       |
| -----                         |        |      |          |      |       |          |

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

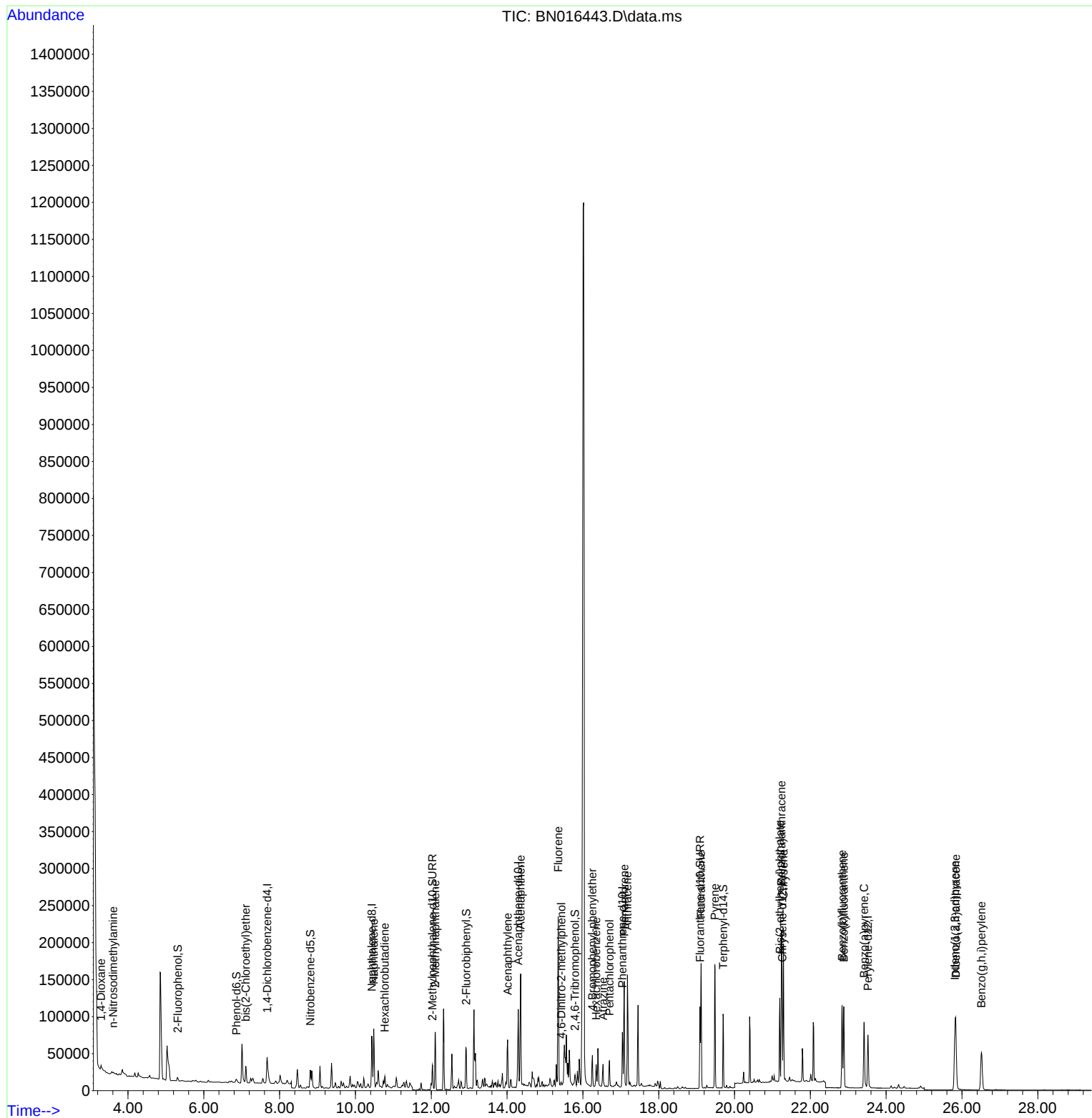
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
Data File : BN016443.D  
Acq On : 24 Sep 2021 18:35  
Operator : CG/JU  
Sample : M3911-07MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 24 03:35:41 2021  
Response via : Initial Calibration





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.670 min Scan# 498  
 Delta R.T. -0.000 min  
 Lab File: BN016443.D  
 Acq: 24 Sep 2021 18:35

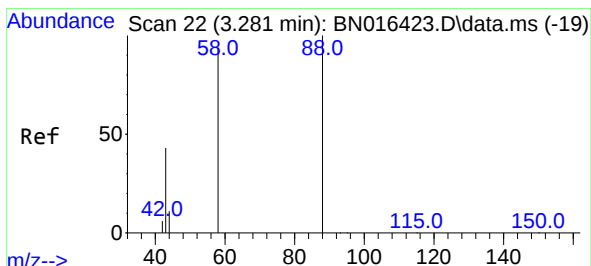
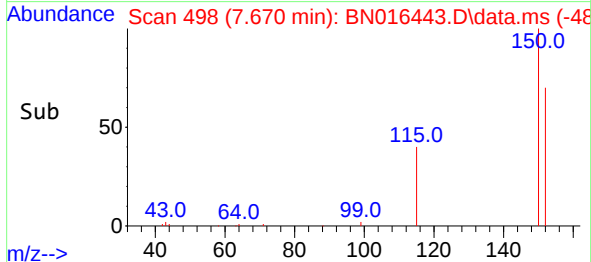
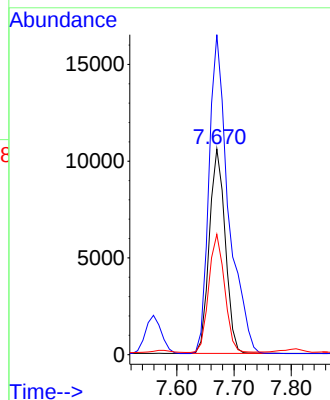
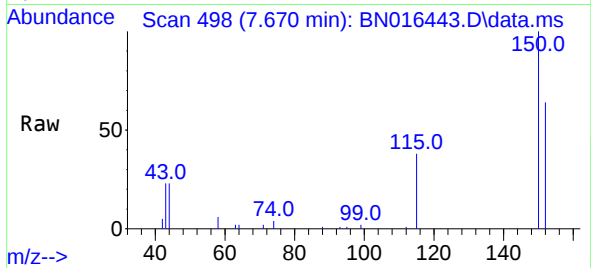
Tgt Ion: 152 Resp: 20326

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.6 | 125.6 | 188.4 |
| 115 | 58.5  | 50.2  | 75.2  |

Instrument :  
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 ClientSampleId :  
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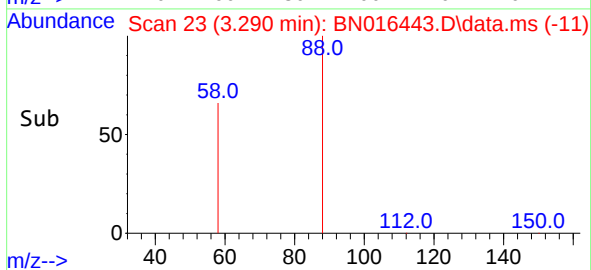
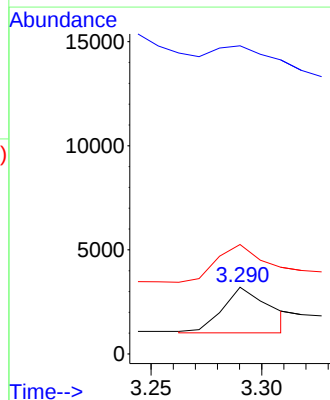
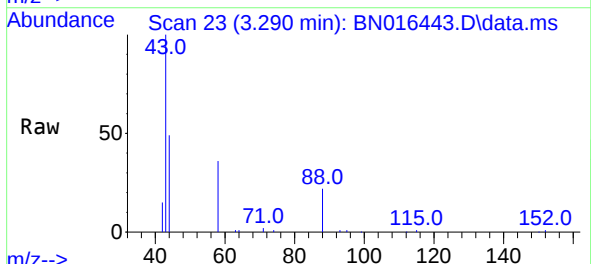
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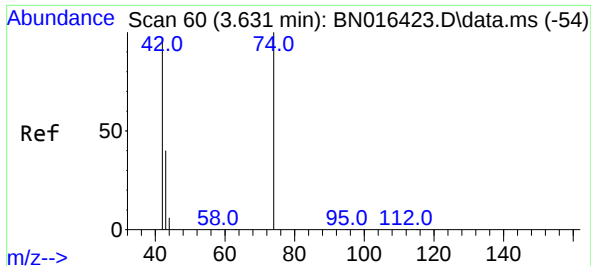


#2  
 1,4-Dioxane  
 Concen: 0.38 ng m  
 RT: 3.290 min Scan# 23  
 Delta R.T. 0.009 min  
 Lab File: BN016443.D  
 Acq: 24 Sep 2021 18:35

Tgt Ion: 88 Resp: 3270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 20.3  | 30.5# |
| 58  | 91.9  | 69.9  | 104.9 |





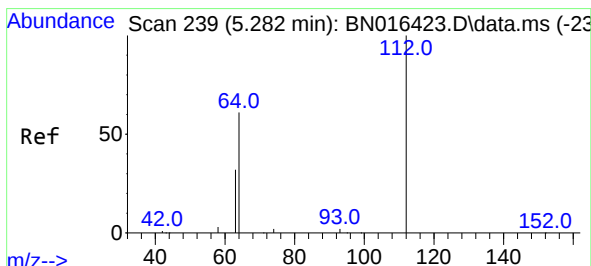
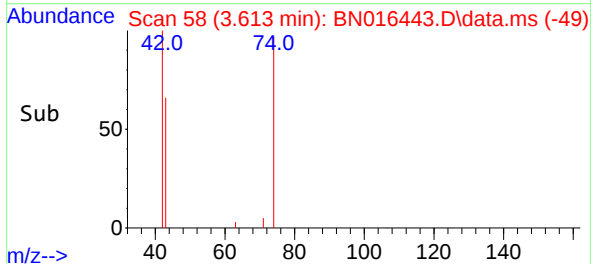
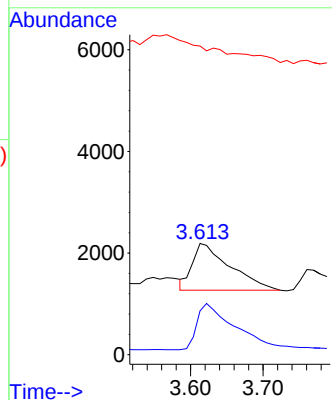
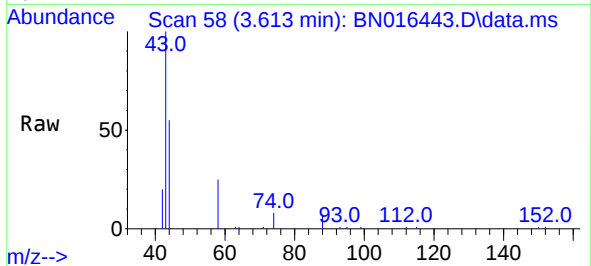
#3  
n-Nitrosodimethylamine  
Concen: 0.16 ng  
RT: 3.613 min Scan# 58  
Delta R.T. -0.018 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion: 42 Resp: 3314  
Ion Ratio Lower Upper  
42 100  
74 99.4 113.6 170.4#  
44 0.0 0.0 0.0

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

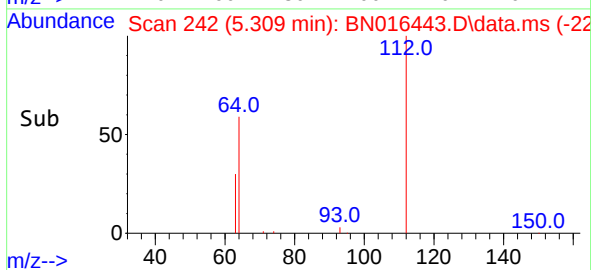
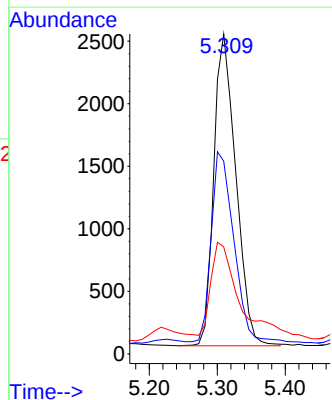
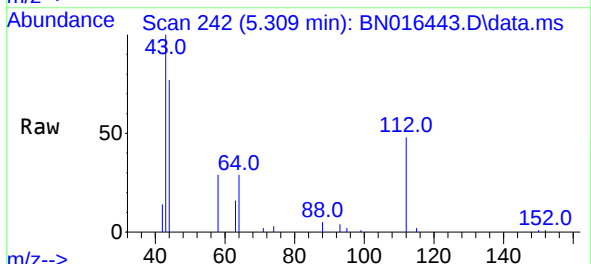
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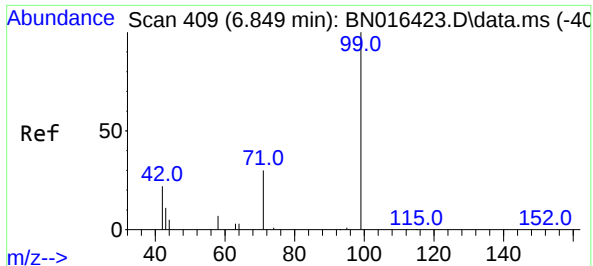
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#4  
2-Fluorophenol  
Concen: 0.12 ng  
RT: 5.309 min Scan# 242  
Delta R.T. 0.028 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion: 112 Resp: 5598  
Ion Ratio Lower Upper  
112 100  
64 62.1 47.3 70.9  
63 35.0 23.4 35.0





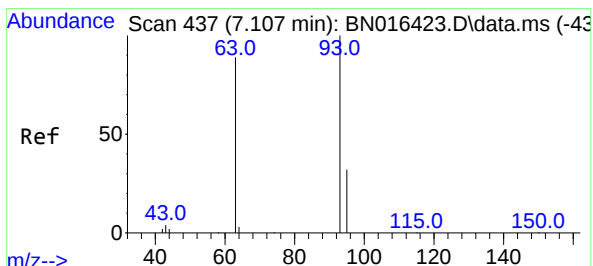
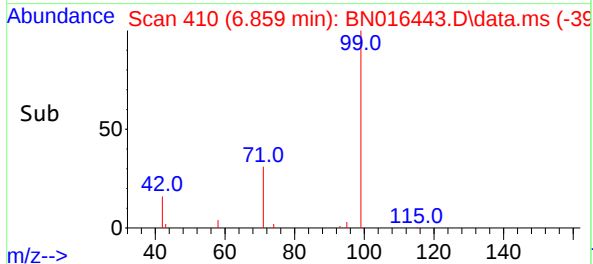
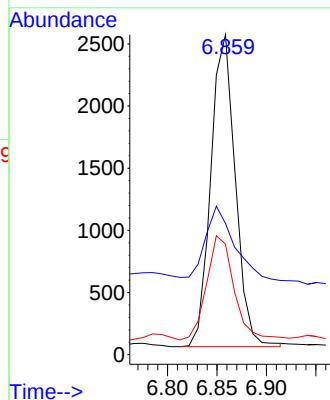
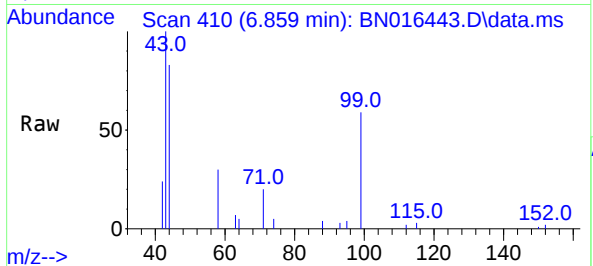
#5  
Phenol-d6  
Concen: 0.08 ng  
RT: 6.859 min Scan# 410  
Delta R.T. 0.009 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion: 99 Resp: 4324  
Ion Ratio Lower Upper  
99 100  
42 28.0 14.0 21.0#  
71 37.3 23.8 35.6#

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

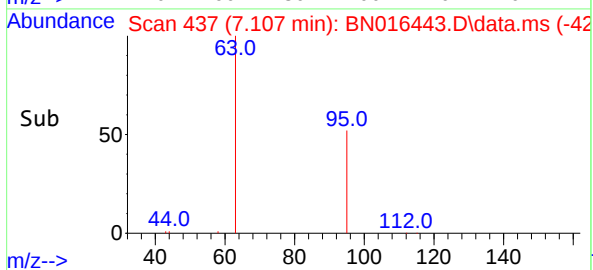
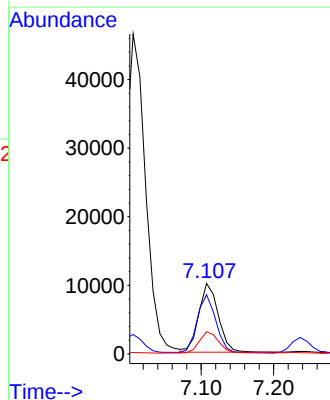
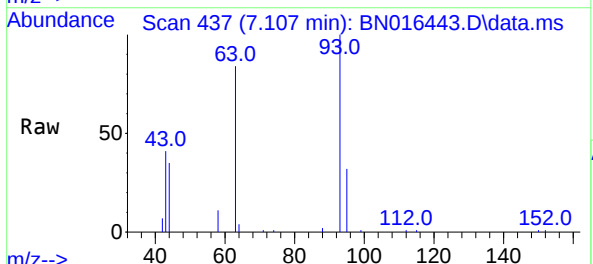
Manual Integrations  
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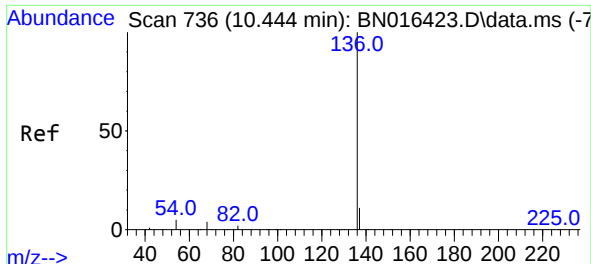
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.34 ng  
RT: 7.107 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

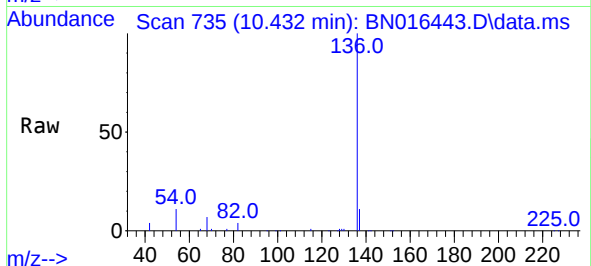
Tgt Ion: 93 Resp: 18749  
Ion Ratio Lower Upper  
93 100  
63 81.5 63.4 95.0  
95 30.9 26.8 40.2





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.432 min Scan# 735  
Delta R.T. -0.013 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

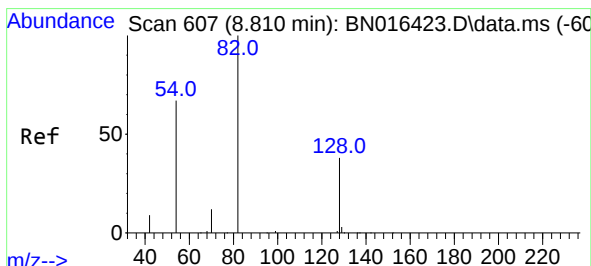
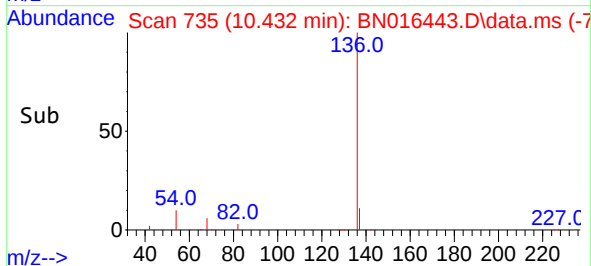
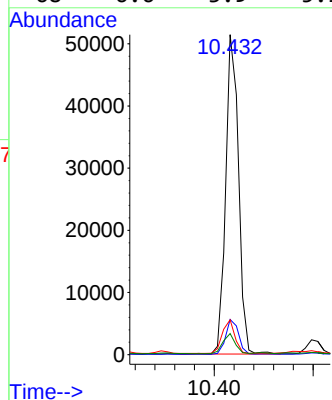
Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD



Tgt Ion:136 Resp: 92437  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 10.9 5.3 7.9#  
68 6.6 3.9 5.9#

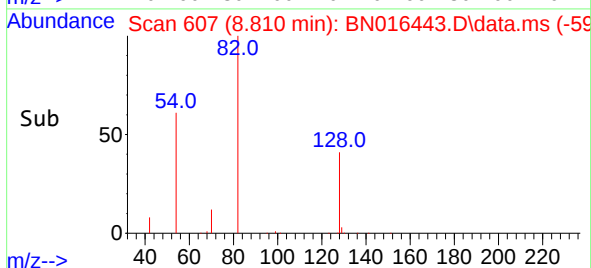
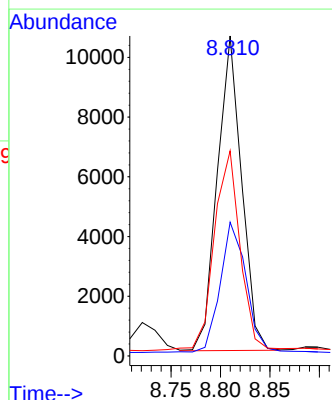
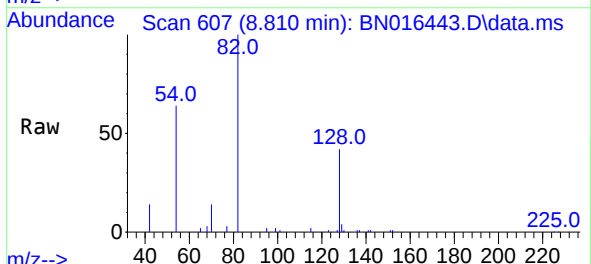
Manual Integrations  
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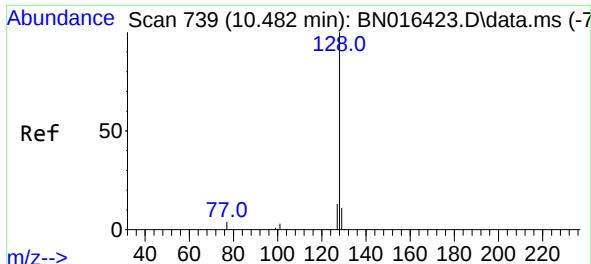
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#8  
Nitrobenzene-d5  
Concen: 0.28 ng  
RT: 8.810 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

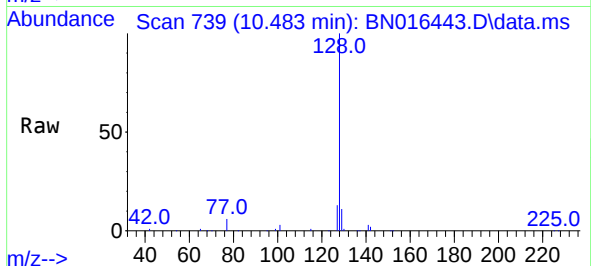
Tgt Ion: 82 Resp: 18040  
Ion Ratio Lower Upper  
82 100  
128 41.8 31.7 47.5  
54 64.1 46.4 69.6





#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.483 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

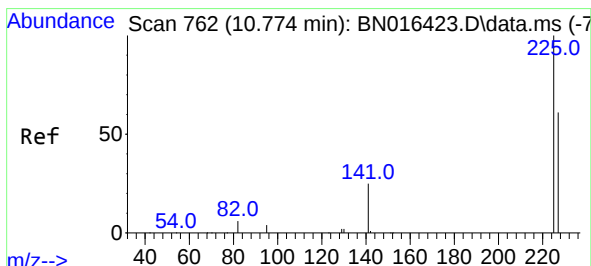
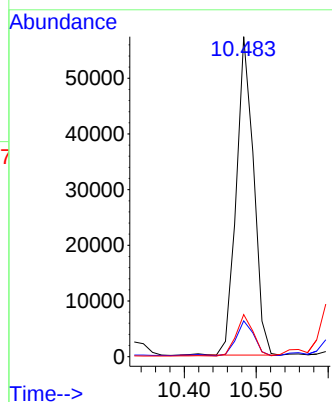
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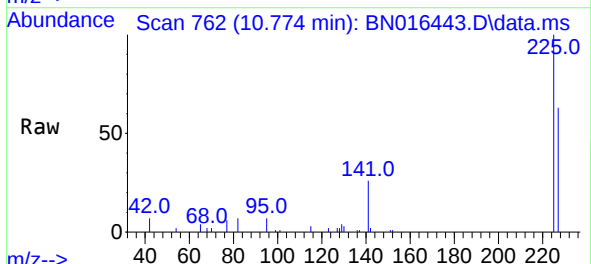
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 96121 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.2  | 8.9   | 13.3  |
| 127       | 13.2  | 10.1  | 15.1  |

Manual Integrations  
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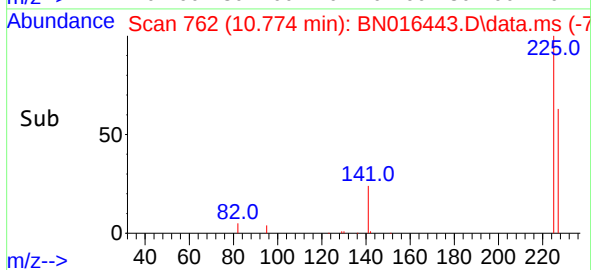
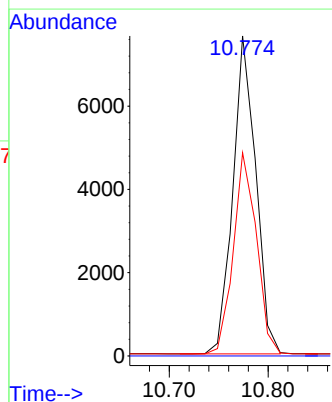
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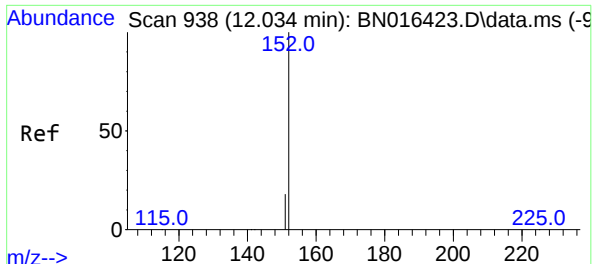


#10  
Hexachlorobutadiene  
Concen: 0.25 ng  
RT: 10.774 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 12325 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 63.8  | 51.5  | 77.3  |





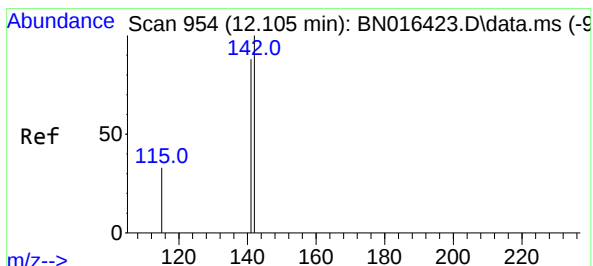
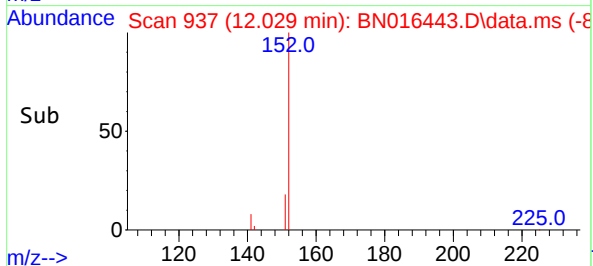
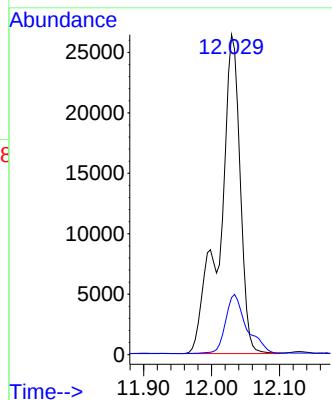
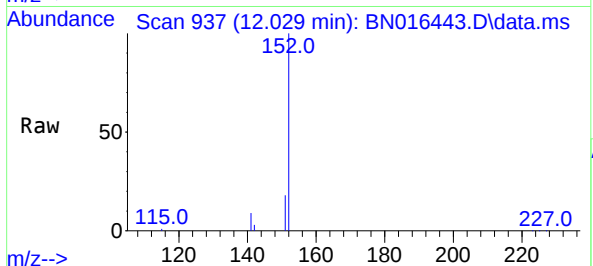
#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng m  
RT: 12.029 min Scan# 937  
Delta R.T. -0.004 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:152 Resp: 54643  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.1 24.1

Instrument :  
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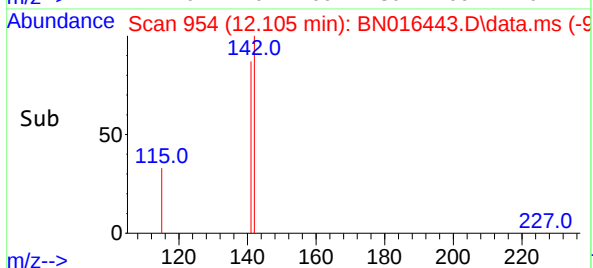
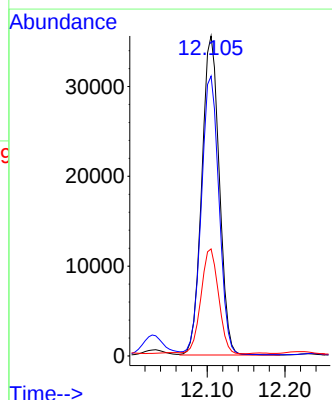
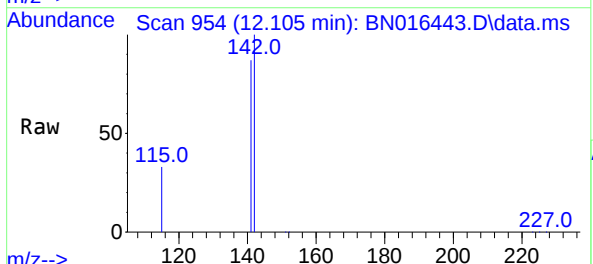
Manual Integrations  
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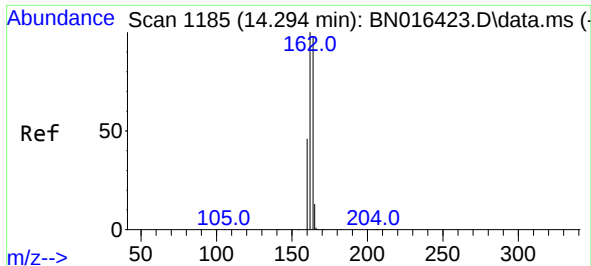
mohammad  
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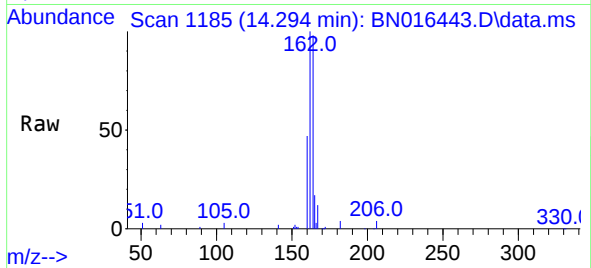
#12  
2-Methylnaphthalene  
Concen: 0.36 ng  
RT: 12.105 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:142 Resp: 55486  
Ion Ratio Lower Upper  
142 100  
141 87.5 69.8 104.8  
115 33.4 24.4 36.6



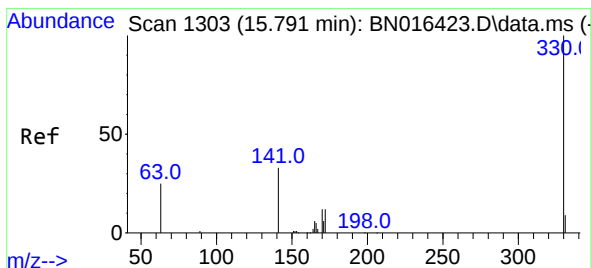
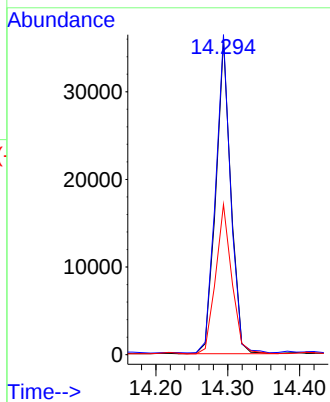
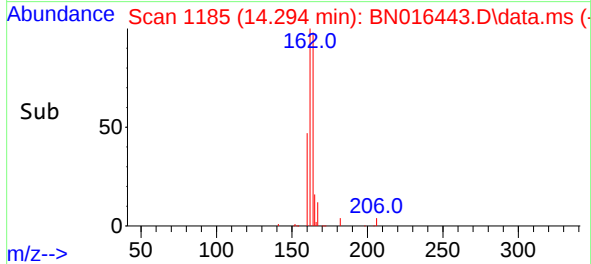


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

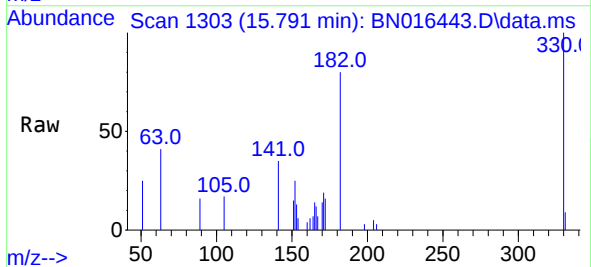


Tgt Ion:164 Resp: 52004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.6 | 79.0  | 118.4 |
| 160 | 47.7  | 34.1  | 51.1  |

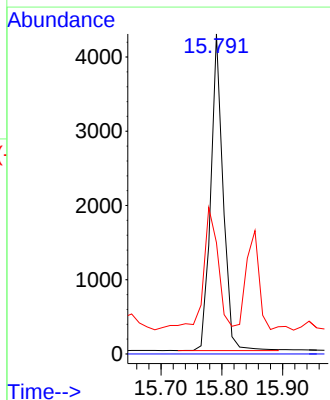
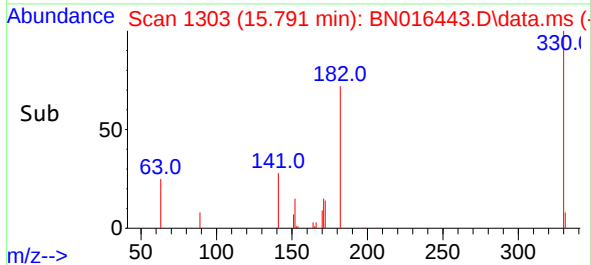


#14  
2,4,6-Tribromophenol  
Concen: 0.44 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



Tgt Ion:330 Resp: 6027

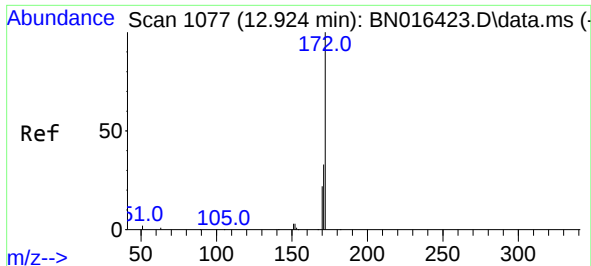
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 0.0   | 0.0   | 0.0   |
| 141 | 41.6  | 25.0  | 37.4  |



Instrument :  
BNA\_N  
ClientSampleId :  
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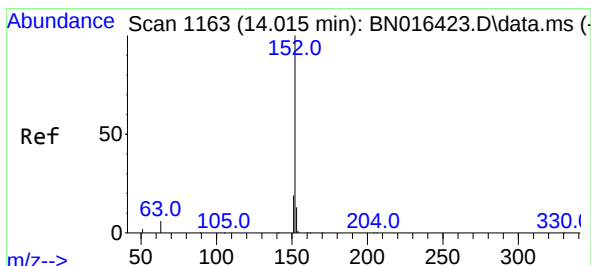
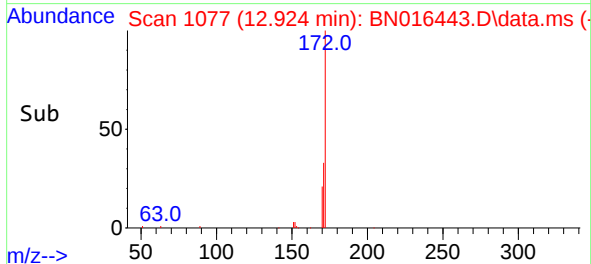
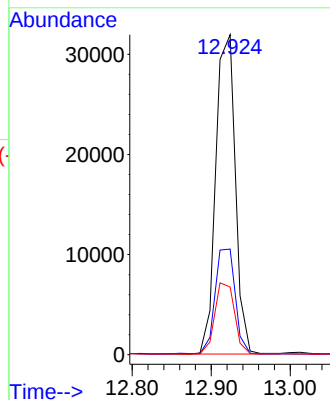
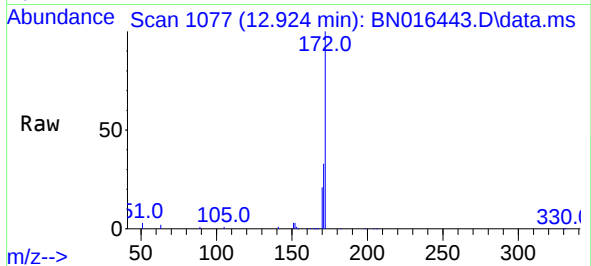
#15  
2-Fluorobiphenyl  
Concen: 0.25 ng  
RT: 12.924 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:172 Resp: 54843  
Ion Ratio Lower Upper  
172 100  
171 33.0 27.8 41.6  
170 21.2 18.2 27.2

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

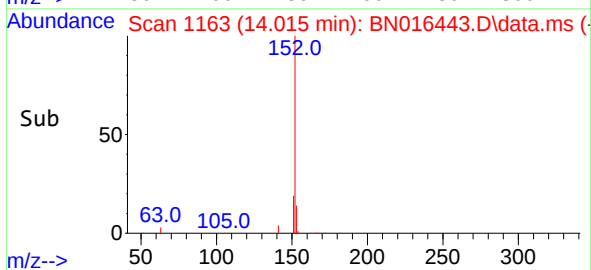
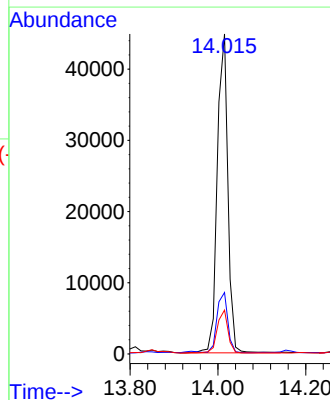
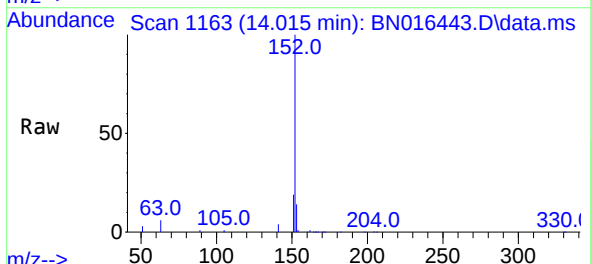
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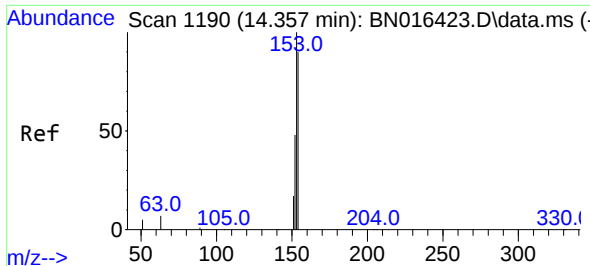
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#16  
Acenaphthylene  
Concen: 0.35 ng  
RT: 14.015 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

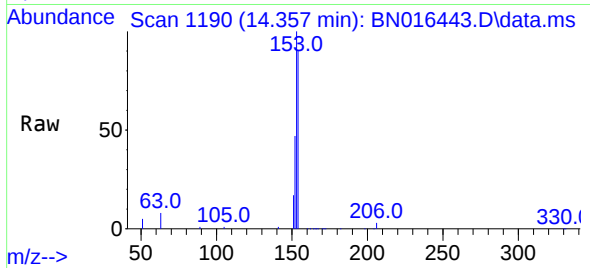
Tgt Ion:152 Resp: 74626  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.2 22.8  
153 13.7 10.5 15.7





#17  
Acenaphthene  
Concen: 0.49 ng  
RT: 14.357 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

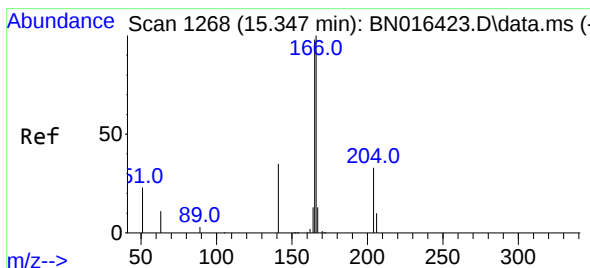
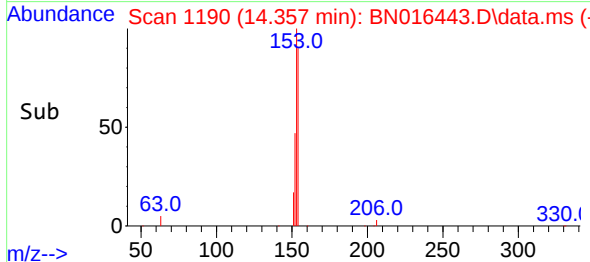
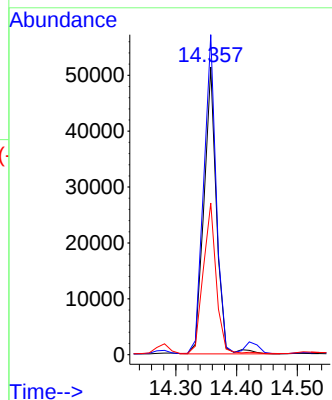
Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD



Tgt Ion:154 Resp: 74065  
Ion Ratio Lower Upper  
154 100  
153 110.1 89.3 133.9  
152 54.0 42.2 63.4

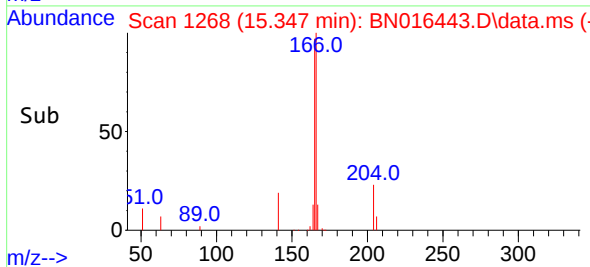
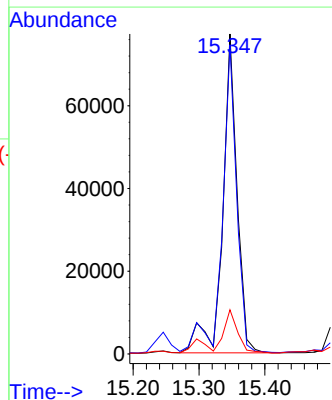
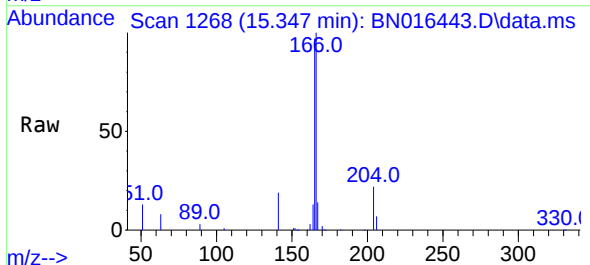
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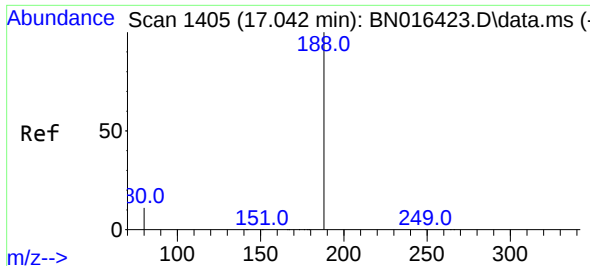
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#18  
Fluorene  
Concen: 0.65 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:166 Resp: 117346  
Ion Ratio Lower Upper  
166 100  
165 95.9 76.7 115.1  
167 12.9 10.9 16.3





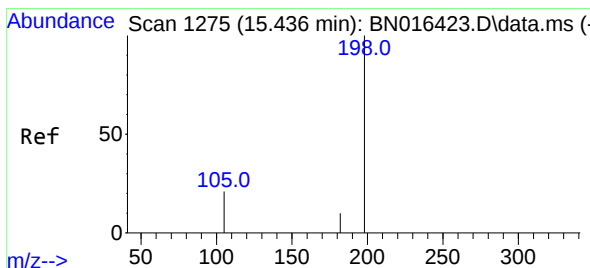
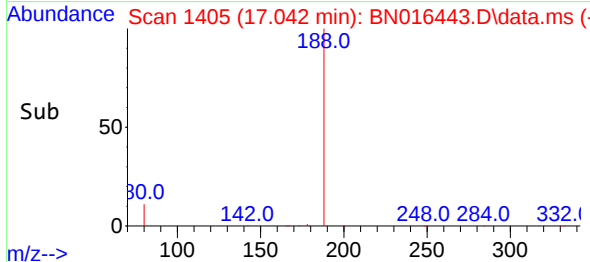
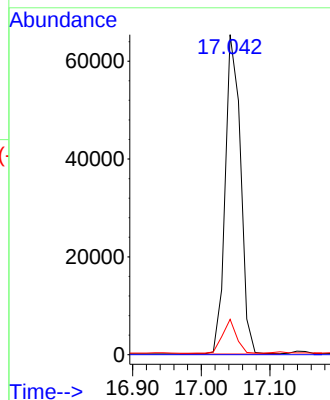
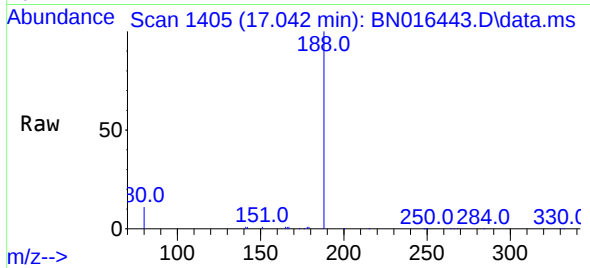
#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:188 Resp: 101118  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 7.0 10.6#

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

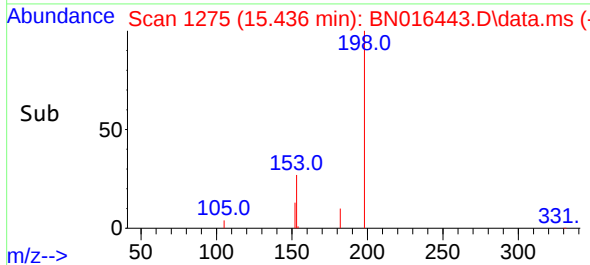
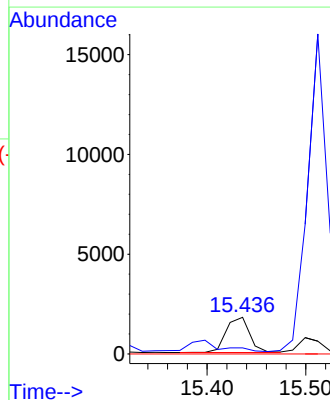
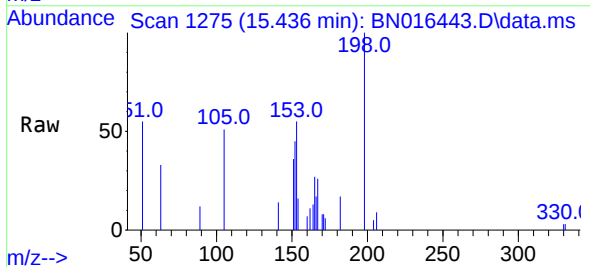
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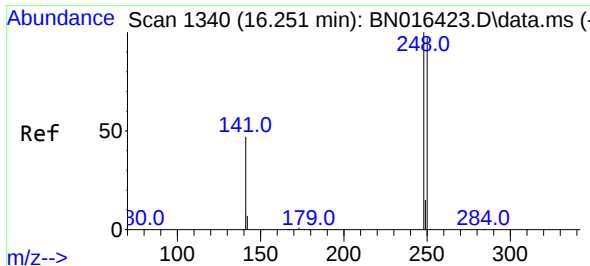
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.39 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:198 Resp: 2912  
Ion Ratio Lower Upper  
198 100  
182 16.5 26.6 39.8#  
77 0.0 0.0 0.0





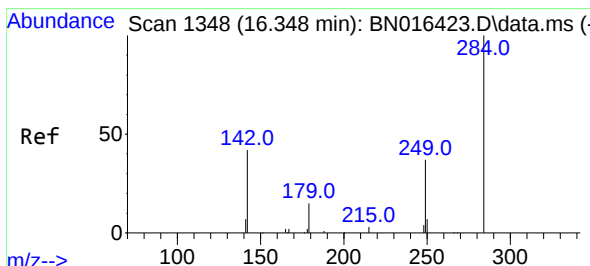
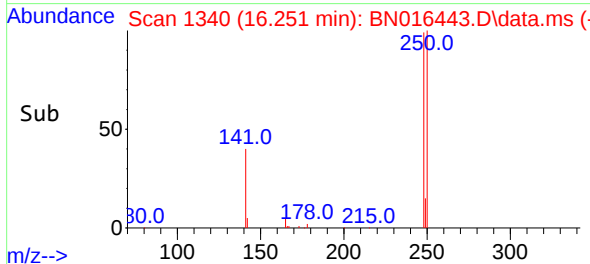
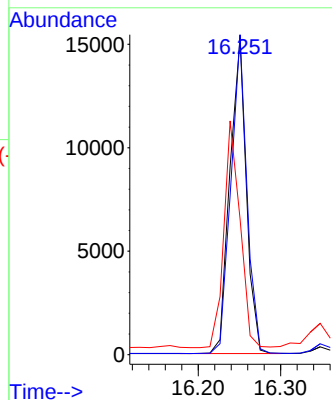
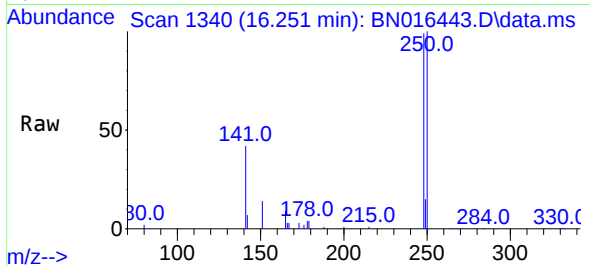
#21  
4-Bromophenyl-phenylether  
Concen: 0.36 ng  
RT: 16.251 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 21198 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 101.1 | 80.5  | 120.7 |
| 141       | 43.0  | 34.8  | 52.2  |

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

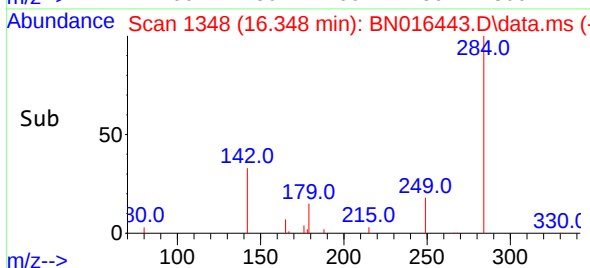
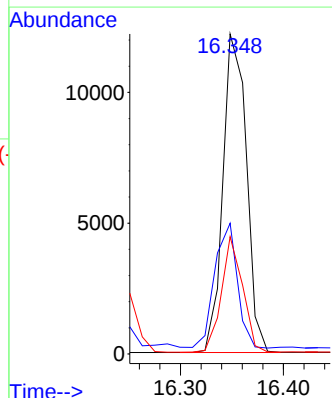
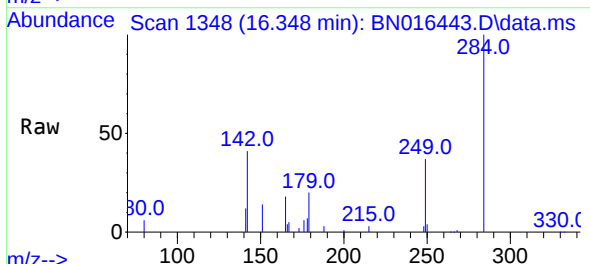
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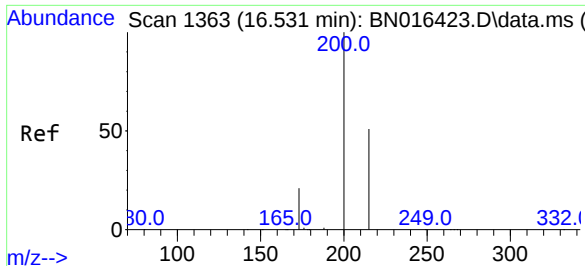
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#22  
Hexachlorobenzene  
Concen: 0.33 ng  
RT: 16.348 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 19316 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 37.7  | 22.6  | 34.0# |
| 249       | 32.6  | 24.4  | 36.6  |





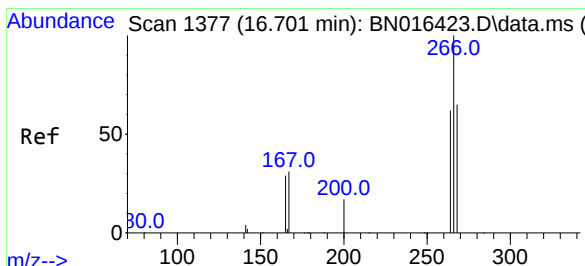
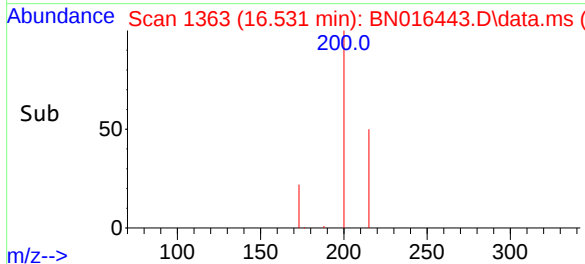
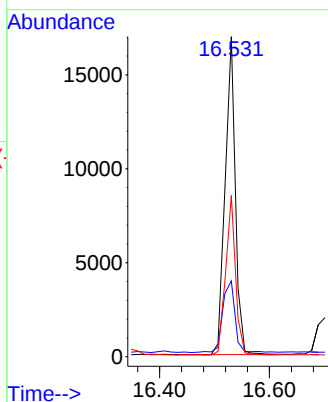
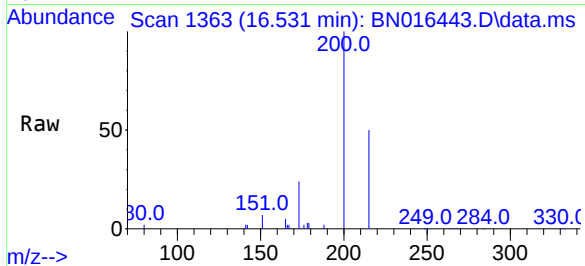
#23  
Atrazine  
Concen: 0.53 ng  
RT: 16.531 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

Tgt Ion:200 Resp: 22000  
Ion Ratio Lower Upper  
200 100  
173 23.7 18.7 28.1  
215 50.3 41.6 62.4

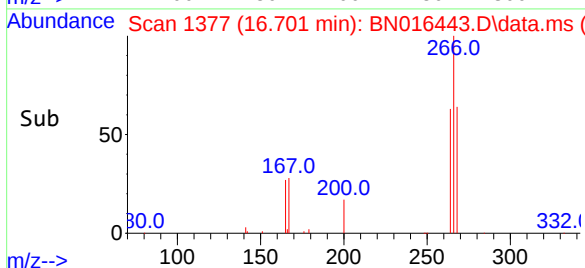
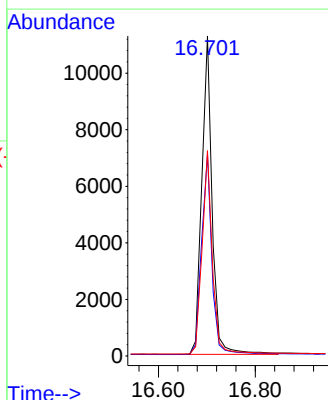
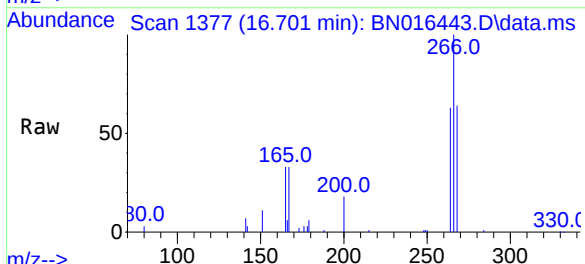
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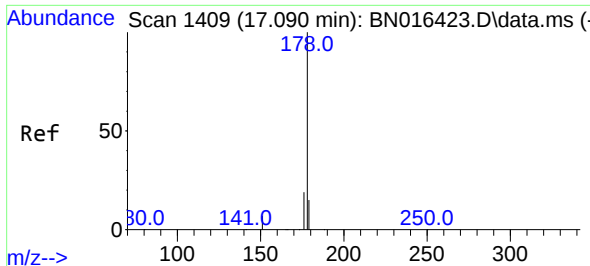
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#24  
Pentachlorophenol  
Concen: 0.80 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:266 Resp: 16798  
Ion Ratio Lower Upper  
266 100  
264 63.5 50.6 75.8  
268 63.5 52.6 79.0





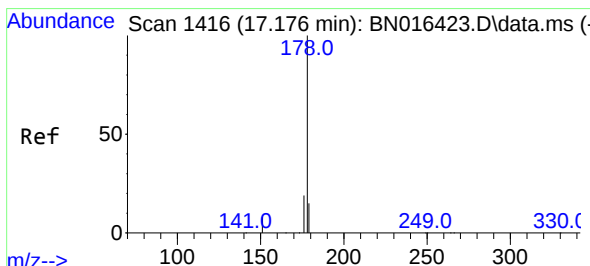
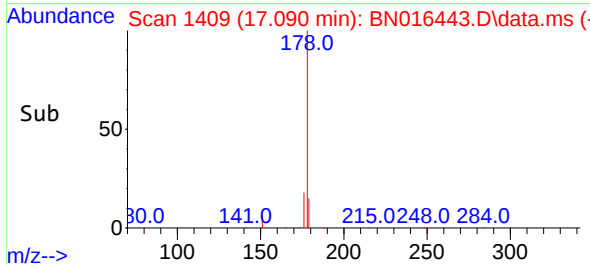
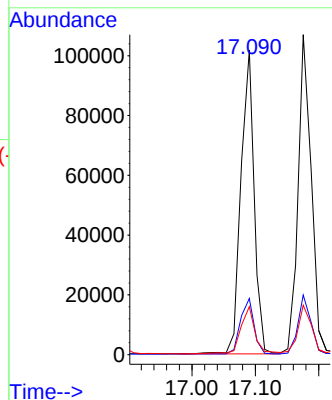
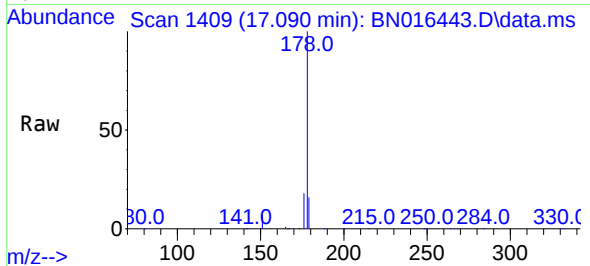
#25  
Phenanthrene  
Concen: 0.49 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:178 Resp: 148432  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.4 21.6  
179 16.6 12.2 18.4

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

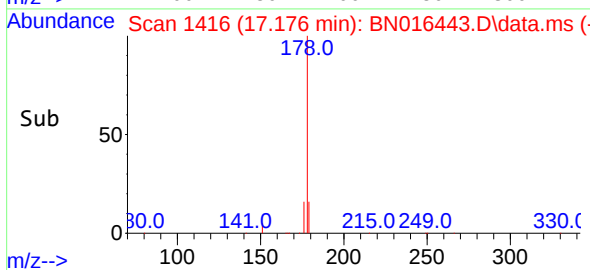
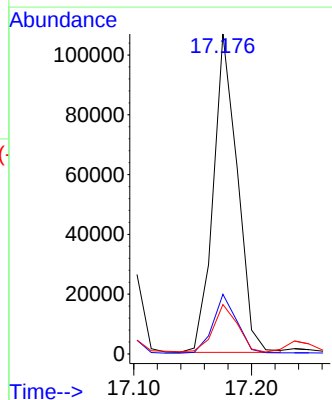
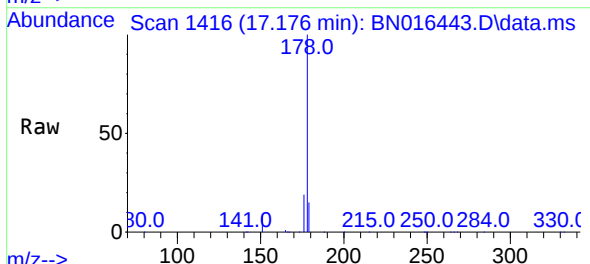
Manual Integrations  
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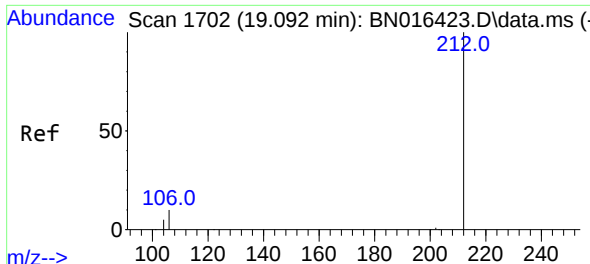
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#26  
Anthracene  
Concen: 0.61 ng  
RT: 17.176 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:178 Resp: 151767  
Ion Ratio Lower Upper  
178 100  
176 18.5 13.9 20.9  
179 15.0 12.2 18.4





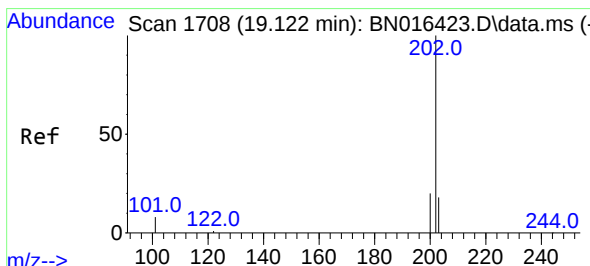
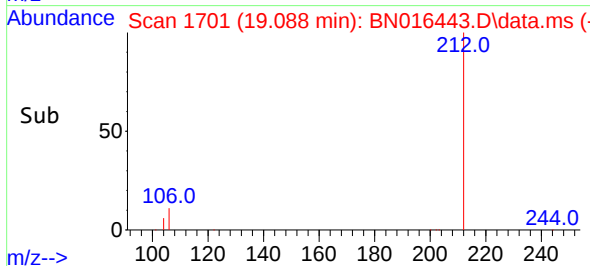
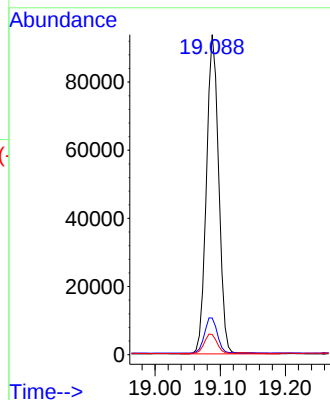
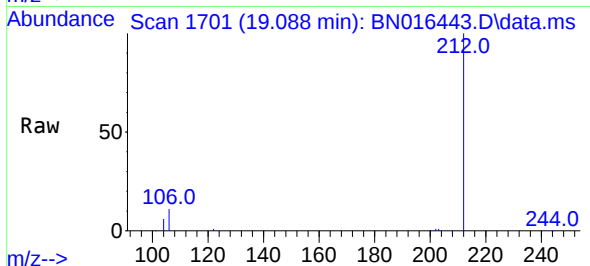
#27  
Fluoranthene-d10  
Concen: 0.44 ng  
RT: 19.088 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion: 212 Resp: 122372  
Ion Ratio Lower Upper  
212 100  
106 11.6 9.8 14.6  
104 6.4 5.4 8.2

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

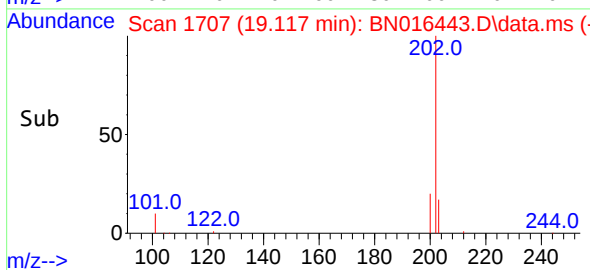
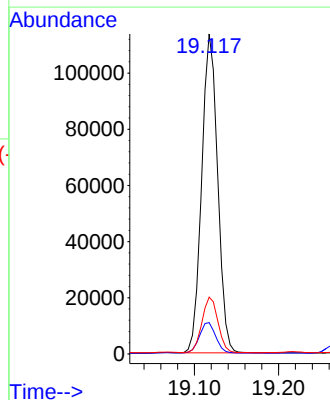
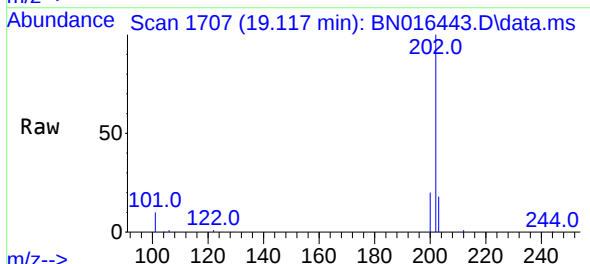
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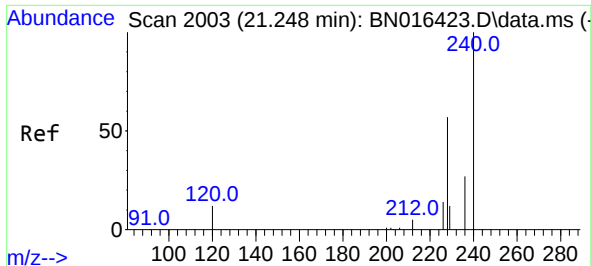
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#28  
Fluoranthene  
Concen: 0.45 ng  
RT: 19.117 min Scan# 1707  
Delta R.T. -0.005 min  
Lab File: BN016443.D  
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Tgt Ion: 202 Resp: 149787  
Ion Ratio Lower Upper  
202 100  
101 9.8 8.5 12.7  
203 17.5 13.8 20.8





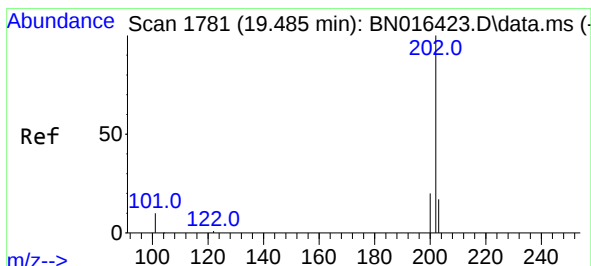
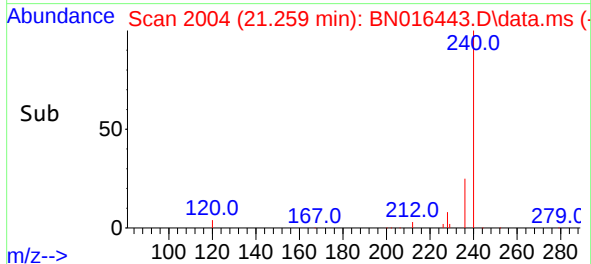
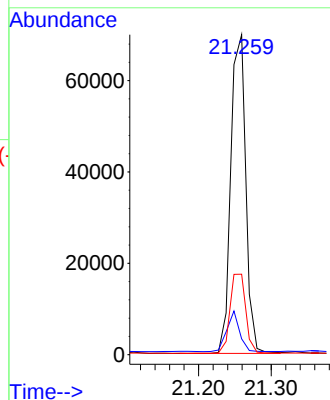
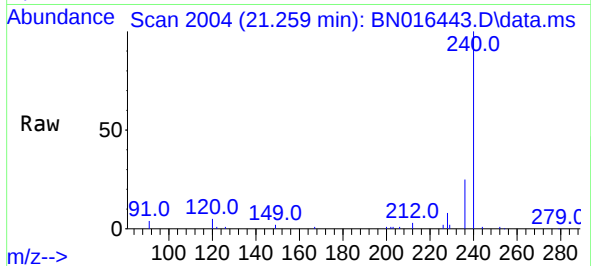
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.259 min Scan# 2004  
Delta R.T. 0.011 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:240 Resp: 100075  
Ion Ratio Lower Upper  
240 100  
120 5.0 5.3 7.9#  
236 25.1 19.8 29.8

Instrument :  
BNA\_N  
ClientSampleId :  
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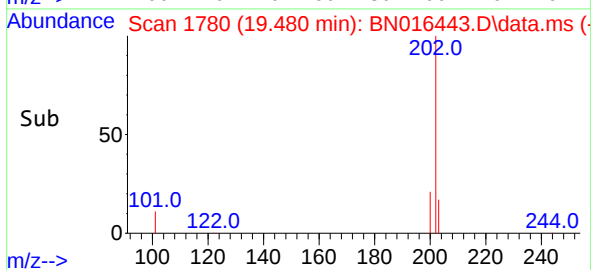
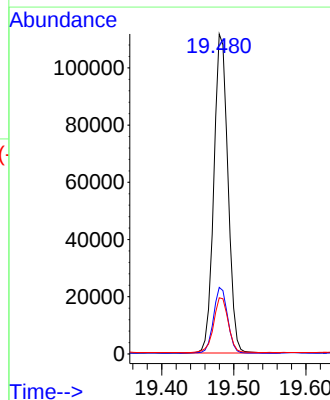
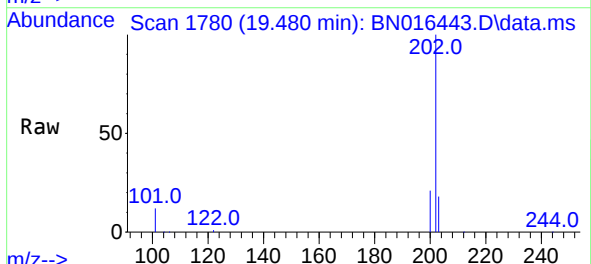
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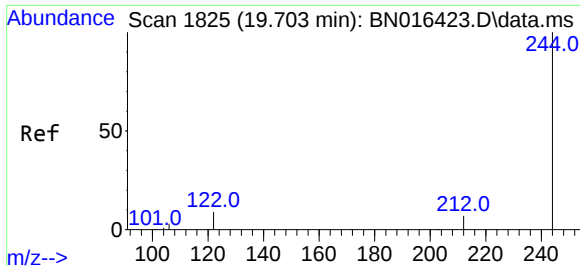
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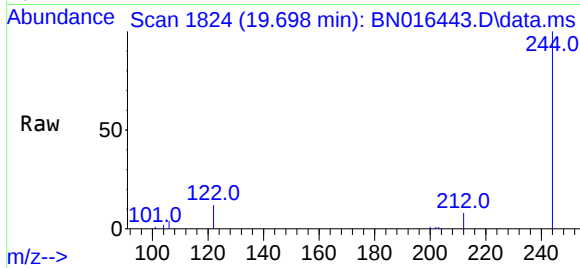
#30  
Pyrene  
Concen: 0.48 ng  
RT: 19.480 min Scan# 1780  
Delta R.T. -0.005 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

Tgt Ion:202 Resp: 150815  
Ion Ratio Lower Upper  
202 100  
200 20.7 15.8 23.6  
203 18.0 13.9 20.9

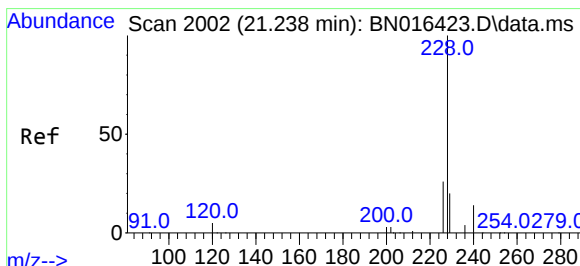
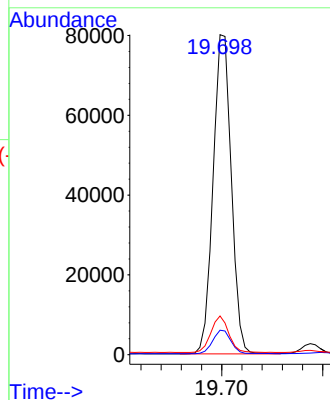
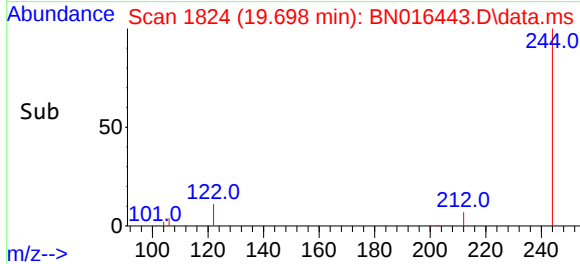




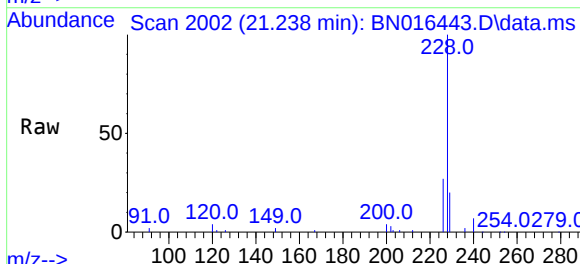
#31  
Terphenyl-d14  
Concen: 0.43 ng  
RT: 19.698 min Scan# 1824  
Delta R.T. -0.005 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



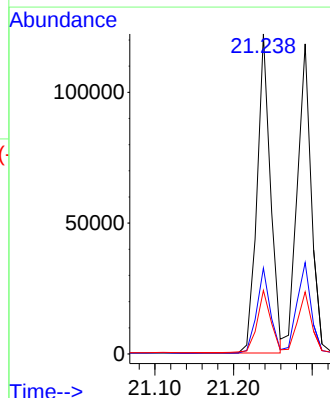
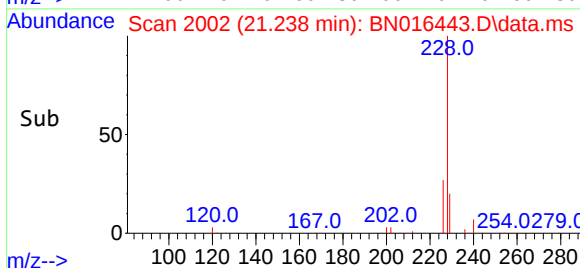
Tgt Ion:244 Resp: 100413  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.5 8.3  
122 12.1 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.50 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



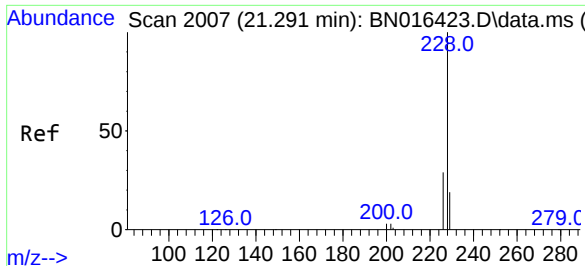
Tgt Ion:228 Resp: 145157  
Ion Ratio Lower Upper  
228 100  
226 26.8 20.8 31.2  
229 19.9 15.8 23.6



Instrument :  
BNA\_N  
ClientSampleId :  
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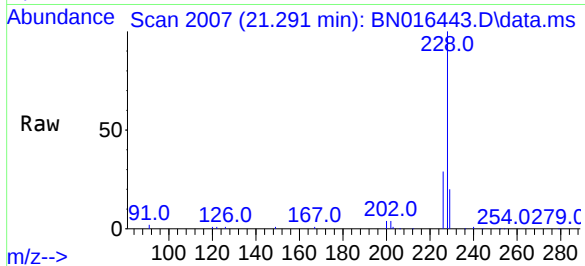
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#33  
Chrysene  
Concen: 0.47 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

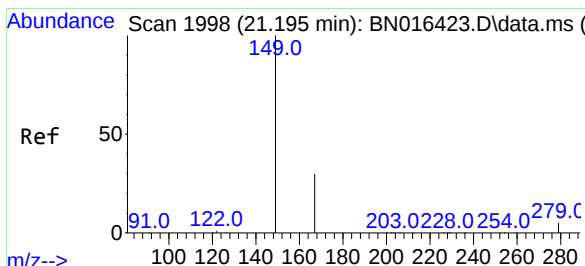
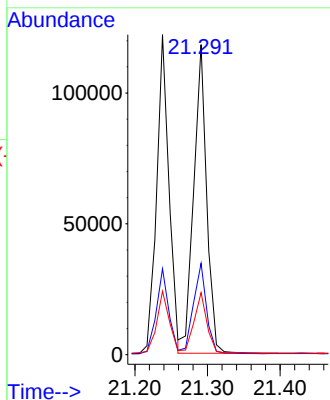
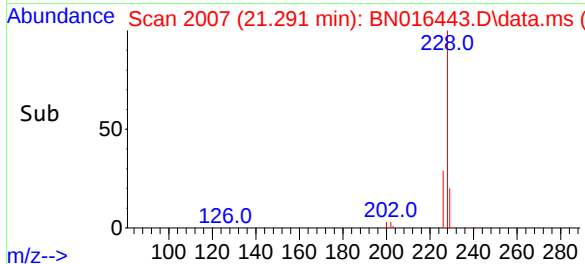
Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD



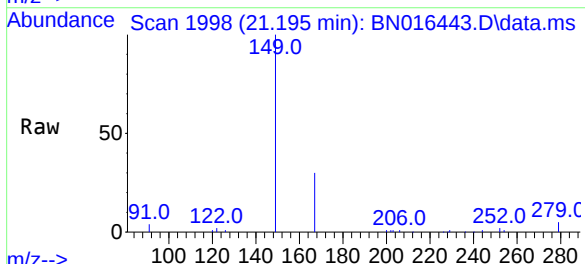
Tgt Ion:228 Resp: 145957  
Ion Ratio Lower Upper  
228 100  
226 29.4 23.0 34.4  
229 20.0 15.6 23.4

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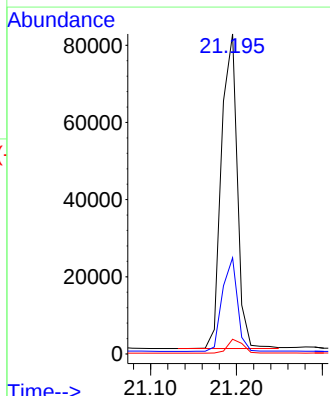
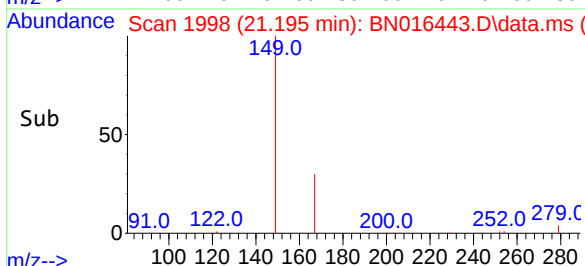
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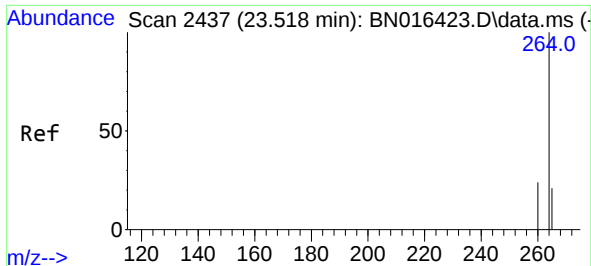


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.32 ng  
RT: 21.195 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35

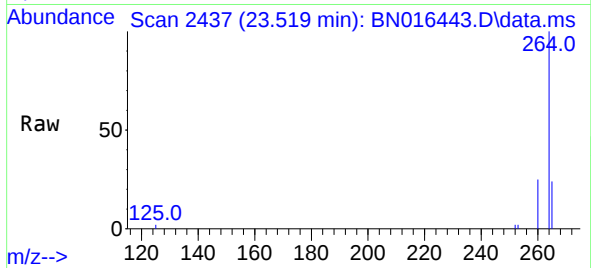


Tgt Ion:149 Resp: 104639  
Ion Ratio Lower Upper  
149 100  
167 28.3 23.4 35.0  
279 4.2 3.9 5.9

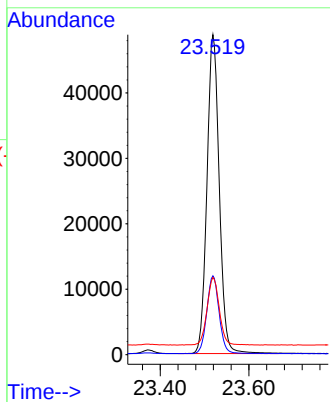
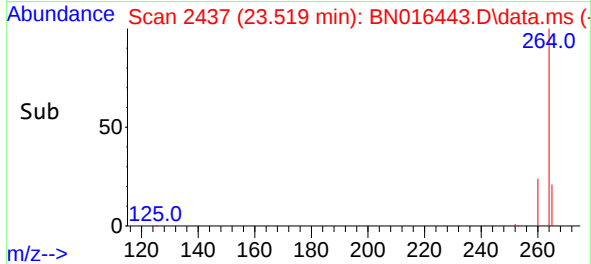




#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.519 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



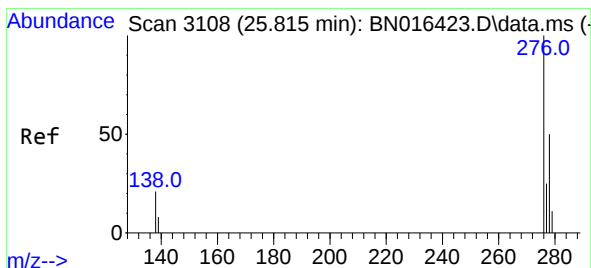
Tgt Ion:264 Resp: 93643  
Ion Ratio Lower Upper  
264 100  
260 24.7 18.9 28.3  
265 24.2 23.7 35.5



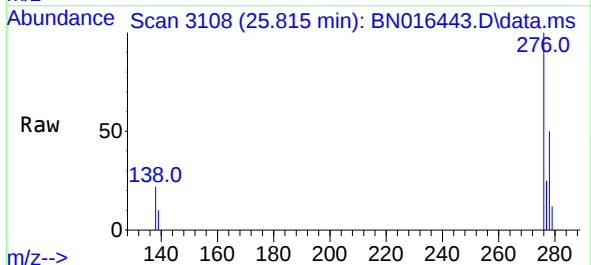
Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

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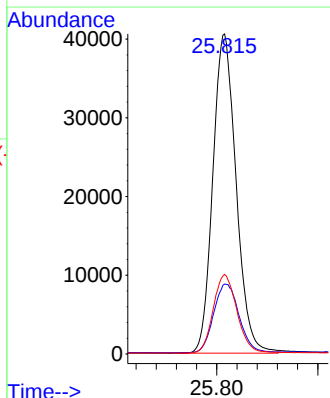
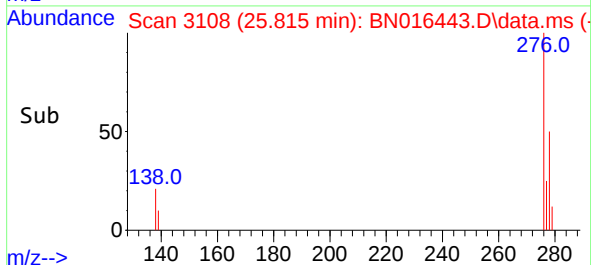
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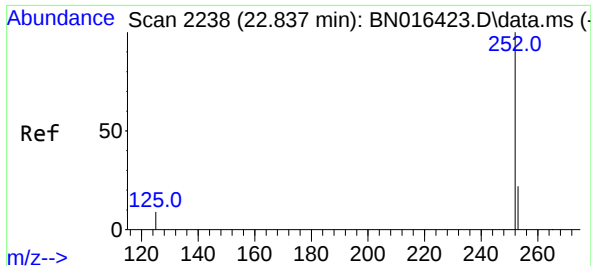


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.43 ng  
RT: 25.815 min Scan# 3108  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
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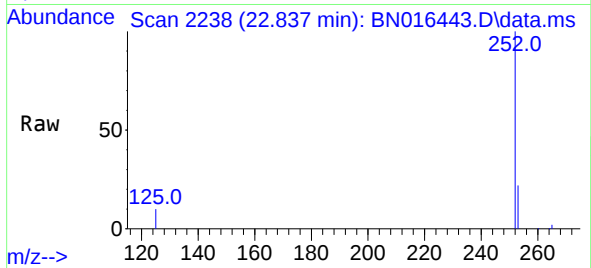


Tgt Ion:276 Resp: 129620  
Ion Ratio Lower Upper  
276 100  
138 23.5 19.3 28.9  
277 25.1 20.2 30.2

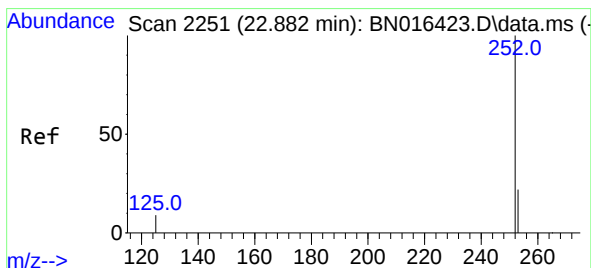
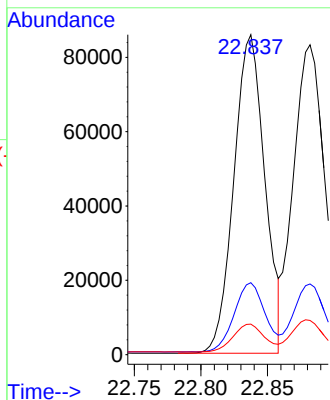




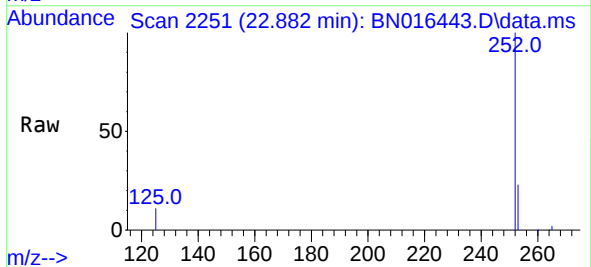
#37  
Benzo(b)fluoranthene  
Concen: 0.44 ng  
RT: 22.837 min Scan# 2238  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



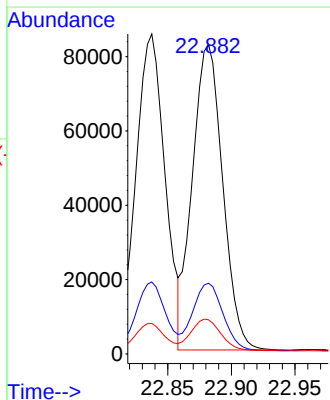
Tgt Ion:252 Resp: 138534  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 9.5 8.4 12.6



#38  
Benzo(k)fluoranthene  
Concen: 0.45 ng  
RT: 22.882 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
Acq: 24 Sep 2021 18:35



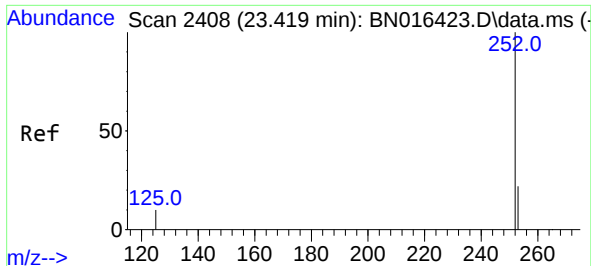
Tgt Ion:252 Resp: 135907  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.2  
125 11.1 8.2 12.4



Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

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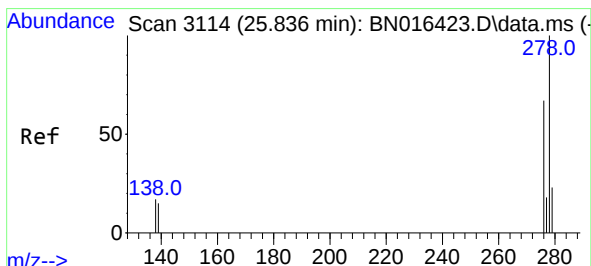
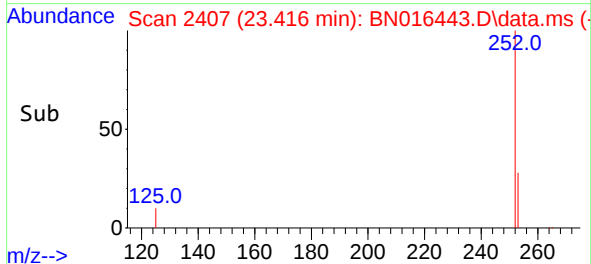
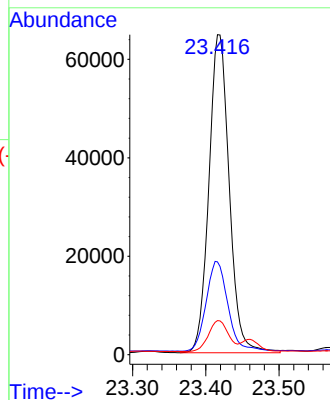
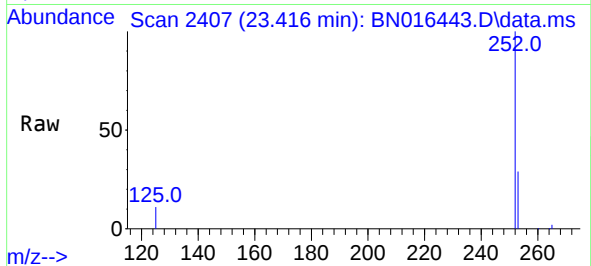
#39  
Benzo(a)pyrene  
Concen: 0.49 ng  
RT: 23.416 min Scan# 2407  
Delta R.T. -0.003 min  
Lab File: BN016443.D  
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Tgt Ion:252 Resp: 124744  
Ion Ratio Lower Upper  
252 100  
253 29.0 18.7 28.1#  
125 10.7 9.9 14.9

Instrument :  
BNA\_N  
ClientSampleId :  
SW-CB-04-(0.5)MSD

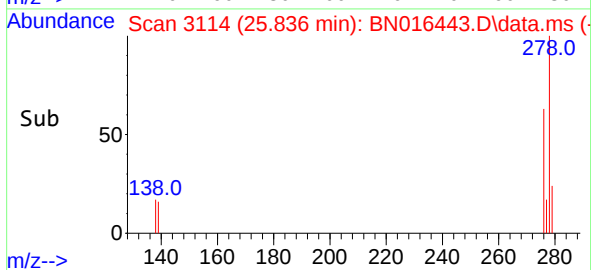
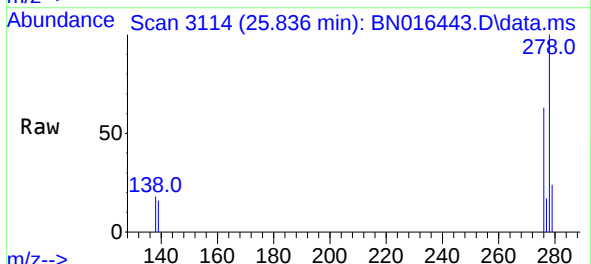
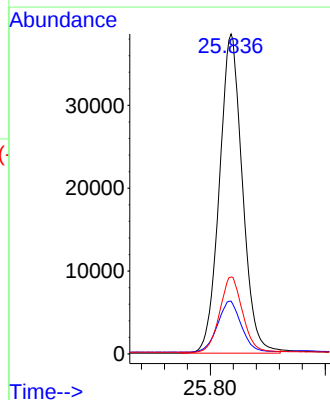
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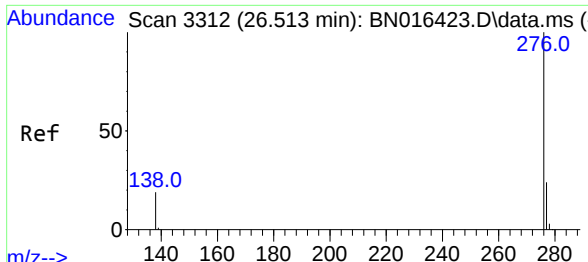
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#40  
Dibenzo(a,h)anthracene  
Concen: 0.41 ng  
RT: 25.836 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BN016443.D  
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Tgt Ion:278 Resp: 107139  
Ion Ratio Lower Upper  
278 100  
139 16.5 14.2 21.2  
279 24.1 21.3 31.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.41 ng  
 RT: 26.514 min Scan# 3312  
 Delta R.T. 0.000 min  
 Lab File: BN016443.D  
 Acq: 24 Sep 2021 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 109923 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.6  | 20.5  | 30.7   |
| 138       | 20.0  | 18.2  | 27.4   |

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-CB-04-(0.5)MSD

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