

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121620\  
 Data File : BN013140.D  
 Acq On : 15 Dec 2020 11:49  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Manual Integrations  
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Quant Time: Dec 15 13:24:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 13:20:48 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.354  | 152  | 686      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.125 | 136  | 2396     | 0.40 | ng    | # 0.01   |
| 13) Acenaphthene-d10          | 14.016 | 164  | 1497     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.787 | 188  | 3254     | 0.40 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.014 | 240  | 3332     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.103 | 264  | 4033     | 0.40 | ng    | # 0.00   |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.970  | 112  | 639      | 0.26 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.557  | 99   | 548      | 0.19 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.528  | 82   | 430      | 0.17 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.733 | 152  | 766      | 0.18 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.539 | 330  | 176      | 0.18 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.633 | 172  | 1171     | 0.18 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.828 | 212  | 2101     | 0.19 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.449 | 244  | 1706     | 0.21 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.941  | 88   | 238      | 0.15 | ng    | # 82     |
| 3) n-Nitrosodimethylamine     | 3.279  | 42   | 405      | 0.22 | ng    | # 84     |
| 6) bis(2-Chloroethyl)ether    | 6.806  | 93   | 333      | 0.17 | ng    | # 88     |
| 9) Naphthalene                | 10.163 | 128  | 1465     | 0.20 | ng    | # 82     |
| 10) Hexachlorobutadiene       | 10.442 | 225  | 320      | 0.20 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.813 | 142  | 936      | 0.19 | ng    | # 89     |
| 16) Acenaphthylene            | 13.737 | 152  | 1510     | 0.19 | ng    | 98       |
| 17) Acenaphthene              | 14.080 | 154  | 990      | 0.20 | ng    | 91       |
| 18) Fluorene                  | 15.082 | 166  | 1251     | 0.19 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.234 | 198  | 82       | 0.13 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.008 | 248  | 309      | 0.41 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.093 | 284  | 415      | 0.17 | ng    | # 87     |
| 23) Atrazine                  | 16.276 | 200  | 392      | 0.20 | ng    | # 84     |
| 24) Pentachlorophenol         | 16.458 | 266  | 158      | 0.16 | ng    | 95       |
| 25) Phenanthrene              | 16.824 | 178  | 1968     | 0.18 | ng    | 98       |
| 26) Anthracene                | 16.921 | 178  | 1726     | 0.18 | ng    | 99       |
| 28) Fluoranthene              | 18.858 | 202  | 2509     | 0.19 | ng    | # 98     |
| 30) Pyrene                    | 19.225 | 202  | 2589     | 0.21 | ng    | 99       |
| 32) Benzo(a)anthracene        | 20.992 | 228  | 2115     | 0.17 | ng    | 93       |
| 33) Chrysene                  | 21.045 | 228  | 2550     | 0.20 | ng    | 95       |
| 34) Bis(2-ethylhexyl)phtha... | 20.939 | 149  | 2499     | 0.34 | ng    | 97       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.153 | 276  | 3362     | 0.20 | ng    | # 91     |
| 37) Benzo(b)fluoranthene      | 22.487 | 252  | 2538     | 0.17 | ng    | # 73     |
| 38) Benzo(k)fluoranthene      | 22.528 | 252  | 3165m    | 0.20 | ng    |          |
| 39) Benzo(a)pyrene            | 23.017 | 252  | 2646     | 0.18 | ng    | # 65     |
| 40) Dibenzo(a,h)anthracene    | 25.167 | 278  | 2889     | 0.18 | ng    | # 68     |
| 41) Benzo(g,h,i)perylene      | 25.776 | 276  | 3119     | 0.18 | ng    | # 87     |
| -----                         |        |      |          |      |       |          |

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

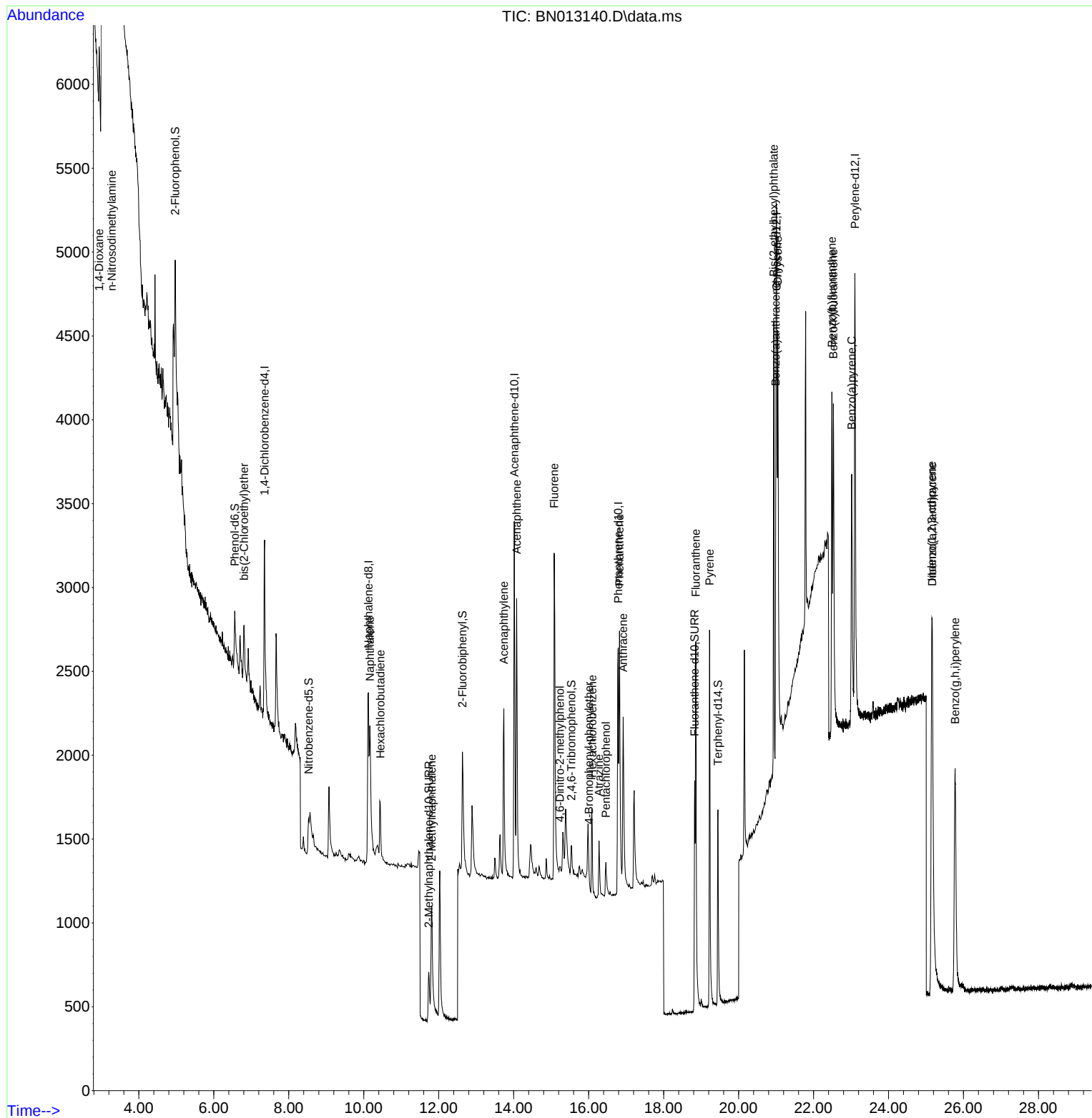
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121620\  
 Data File : BN013140.D  
 Acq On : 15 Dec 2020 11:49  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

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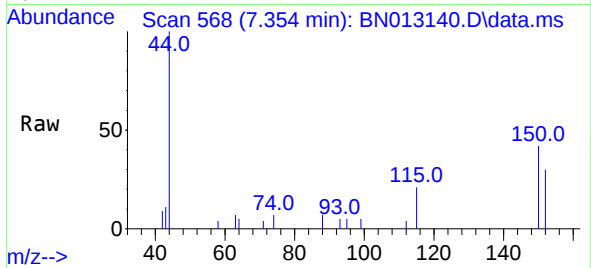
Quant Time: Dec 15 13:24:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 13:20:48 2020  
 Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.354 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

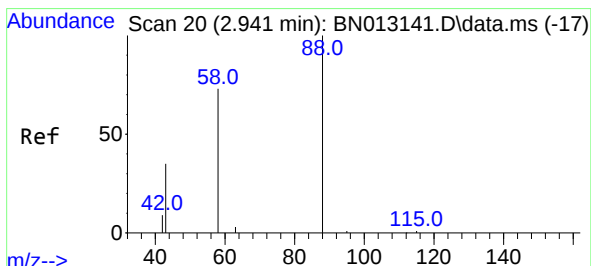
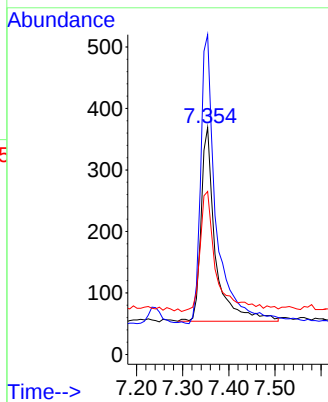
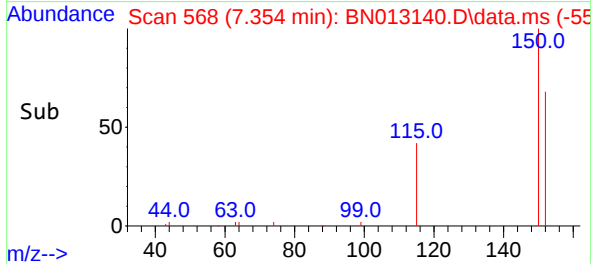
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2



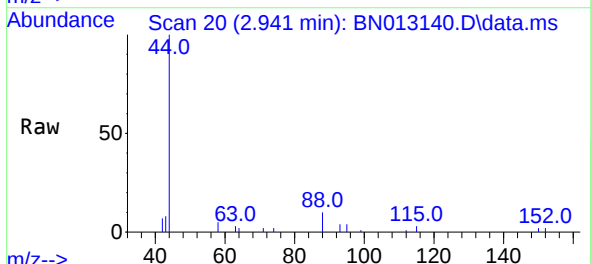
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Ion Ratio Lower Upper  
152 100  
150 140.9 116.6 174.8  
115 71.8 52.9 79.3

Manual Integrations  
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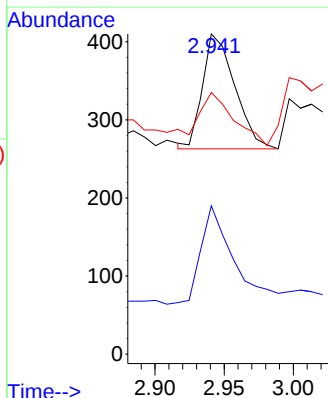
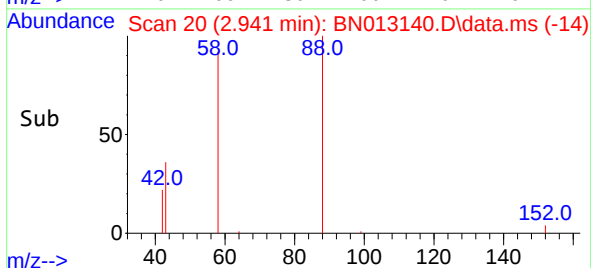
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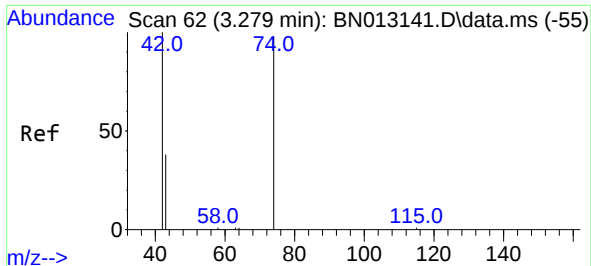


#2  
1,4-Dioxane  
Concen: 0.15 ng  
RT: 2.941 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

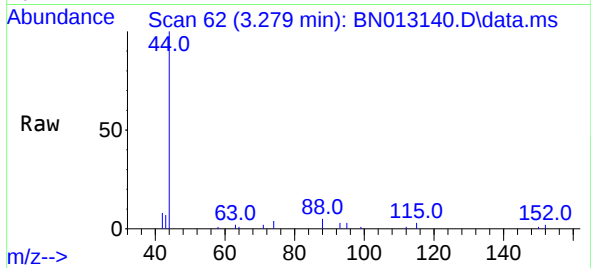


Tgt Ion: 88 Resp: 238  
Ion Ratio Lower Upper  
88 100  
58 87.8 59.4 89.2  
43 54.6 32.3 48.5#

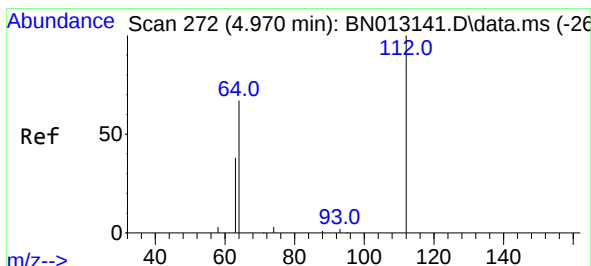
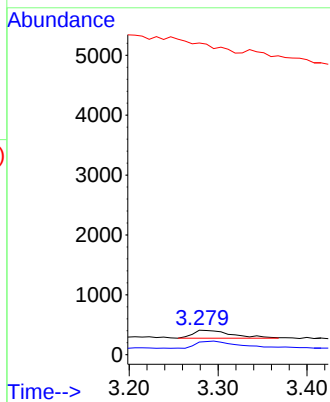
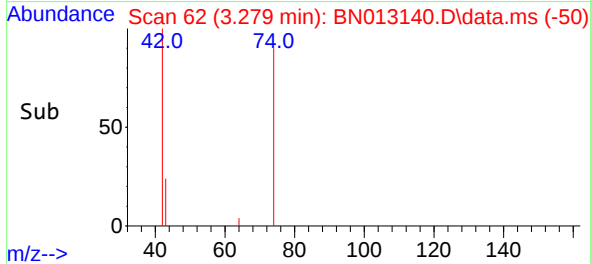




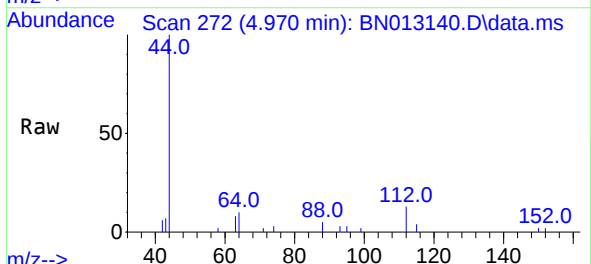
#3  
n-Nitrosodimethylamine  
Concen: 0.22 ng  
RT: 3.279 min Scan# 62  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



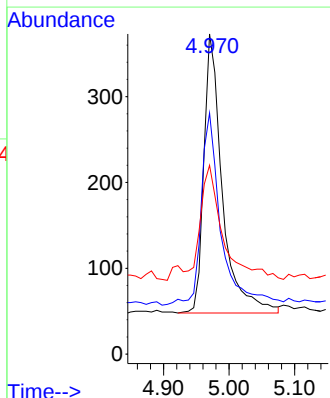
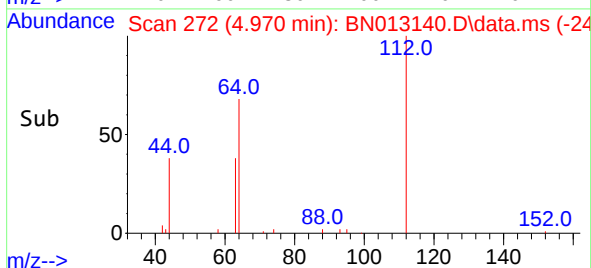
Tgt Ion: 42 Resp: 405  
Ion Ratio Lower Upper  
42 100  
74 94.8 64.4 96.6  
44 0.0 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.26 ng  
RT: 4.970 min Scan# 272  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



Tgt Ion: 112 Resp: 639  
Ion Ratio Lower Upper  
112 100  
64 73.7 49.5 74.3  
63 48.8 32.0 48.0#



Instrument :  
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ClientSampleId :  
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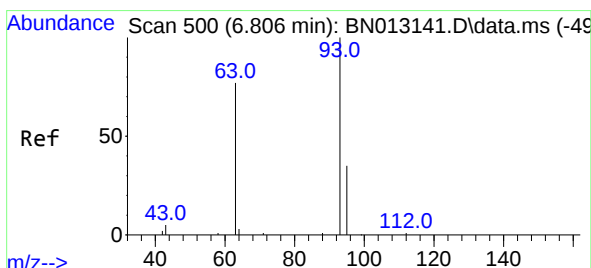
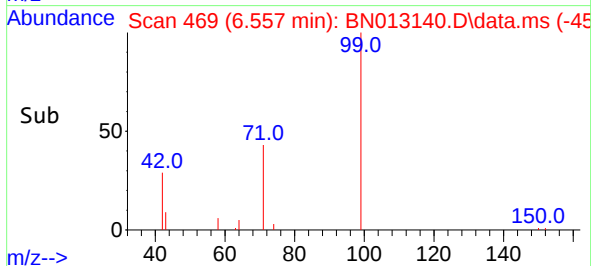
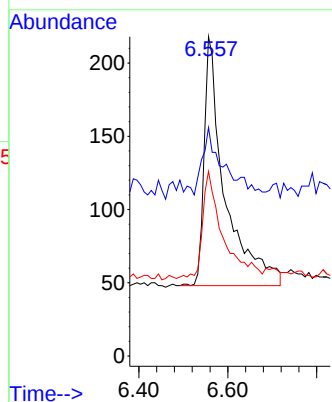
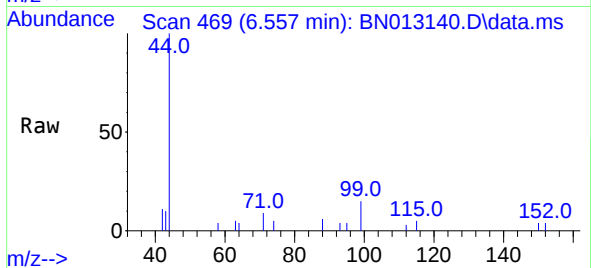
#5  
Phenol-d6  
Concen: 0.19 ng  
RT: 6.557 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 548   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.4  | 22.4  | 33.6  |
| 71       | 41.8  | 37.8  | 56.6  |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

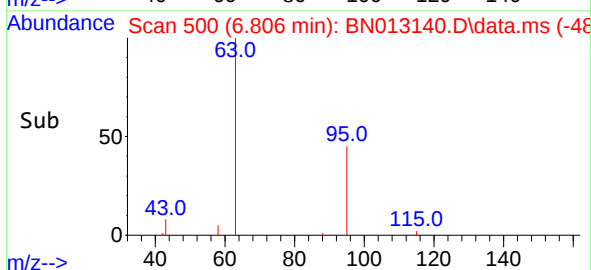
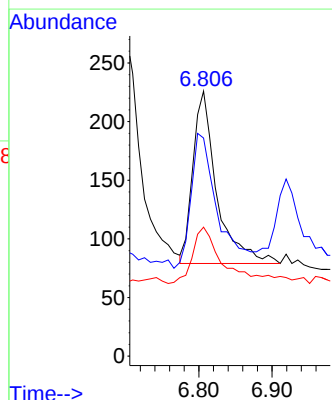
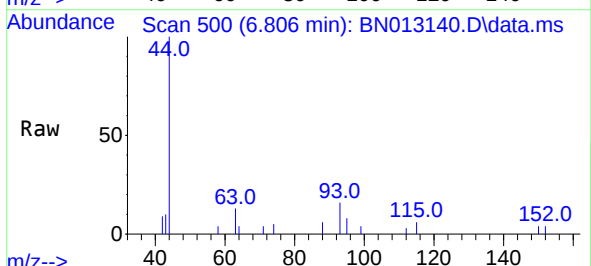
Manual Integrations  
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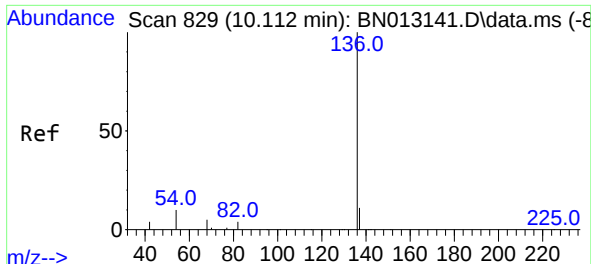
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#6  
bis(2-Chloroethyl)ether  
Concen: 0.17 ng  
RT: 6.806 min Scan# 500  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

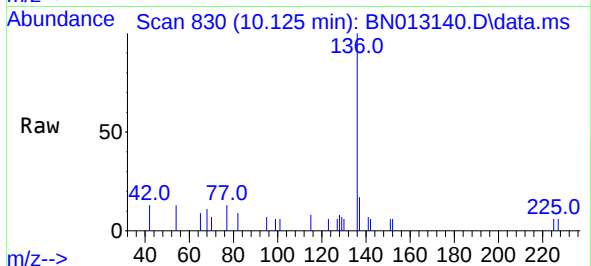
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 333   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 85.9  | 63.1  | 94.7  |
| 95       | 44.7  | 26.1  | 39.1  |





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.125 min Scan# 830  
Delta R.T. 0.013 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

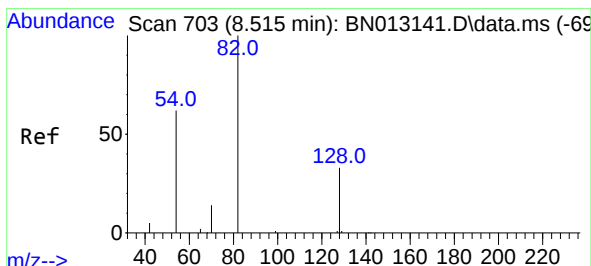
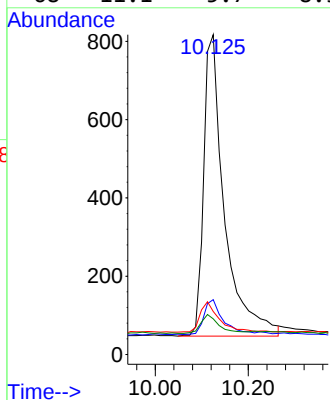
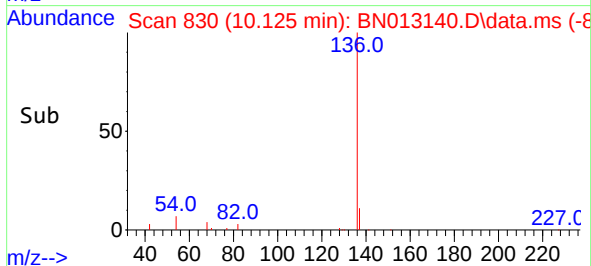
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



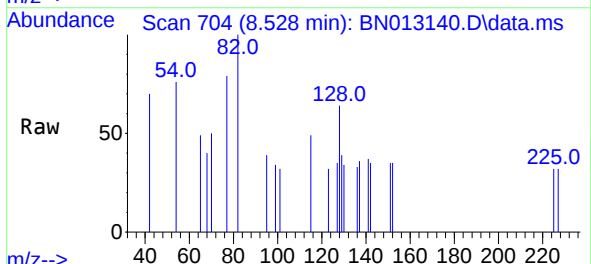
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2396  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 17.1  | 10.6  | 15.8# |
| 54       | 13.5  | 8.6   | 12.8# |
| 68       | 11.1  | 5.7   | 8.5#  |

Manual Integrations  
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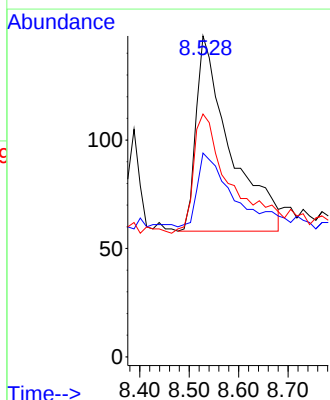
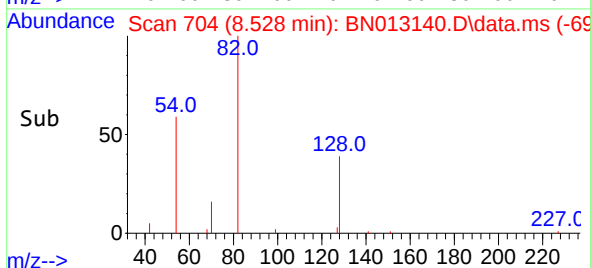
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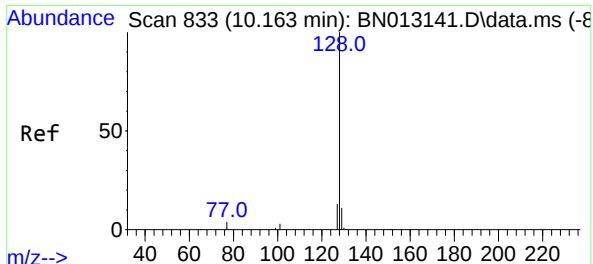


#8  
Nitrobenzene-d5  
Concen: 0.17 ng  
RT: 8.528 min Scan# 704  
Delta R.T. 0.013 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 430   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 63.5  | 30.6  | 46.0# |
| 54       | 75.7  | 48.3  | 72.5# |





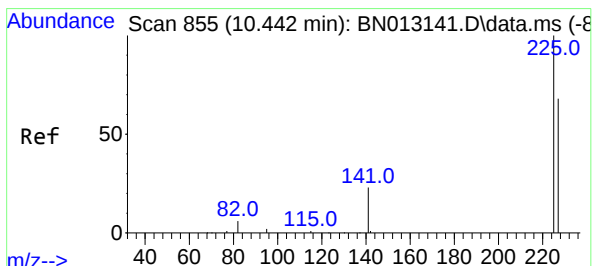
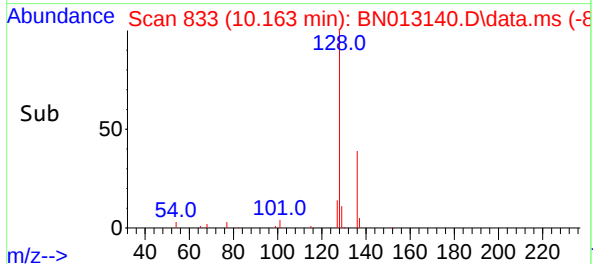
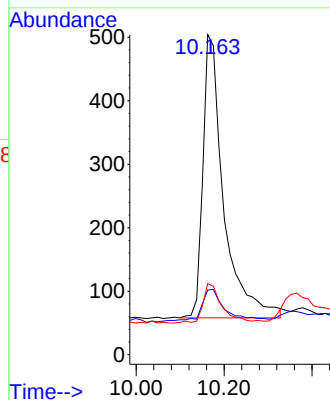
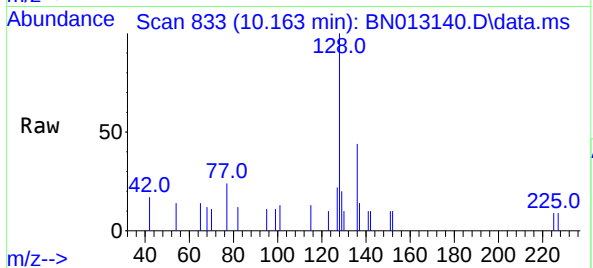
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Naphthalene  
Concen: 0.20 ng  
RT: 10.163 min Scan# 833  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 1465  |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 20.2  | 9.8   | 14.8# |
| 127       | 22.2  | 12.2  | 18.4# |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

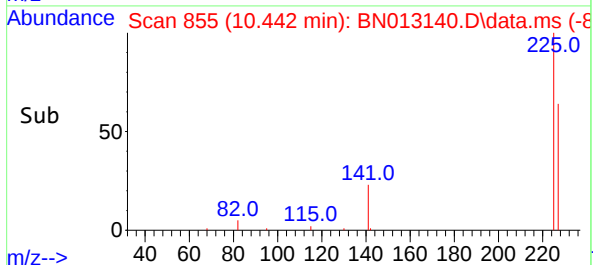
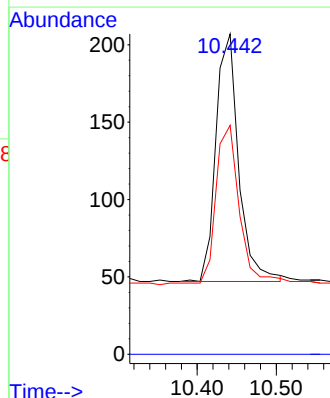
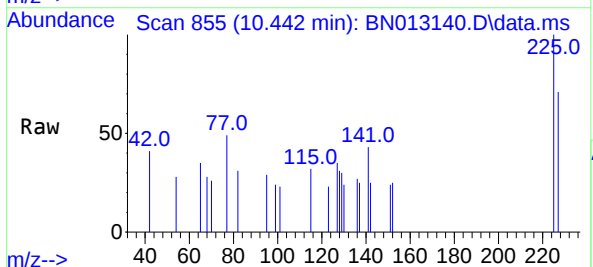
Manual Integrations  
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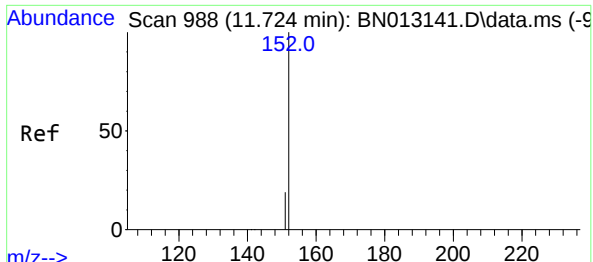
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#10  
Hexachlorobutadiene  
Concen: 0.20 ng  
RT: 10.442 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

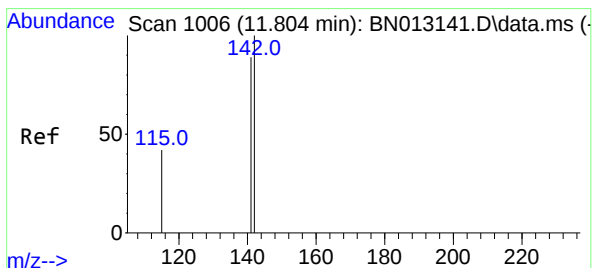
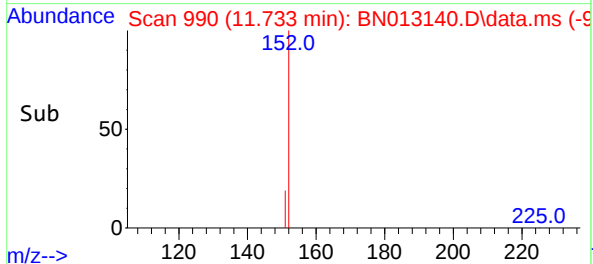
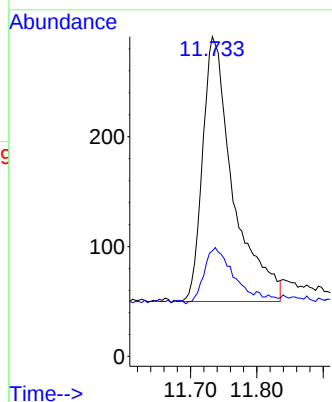
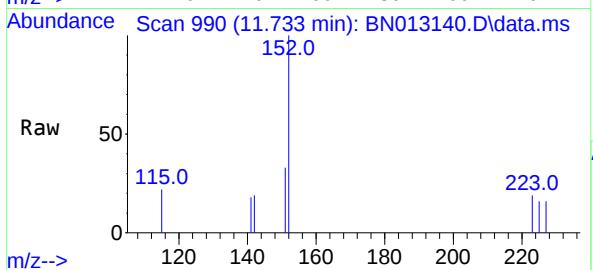
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|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 320  |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 64.4  | 51.0  | 76.6 |





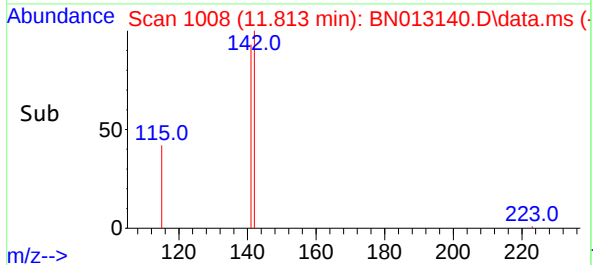
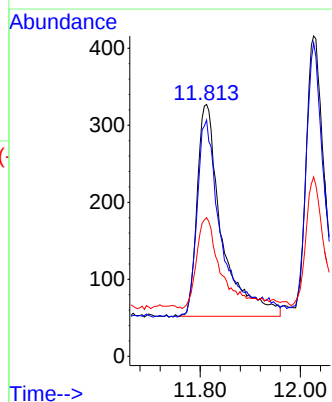
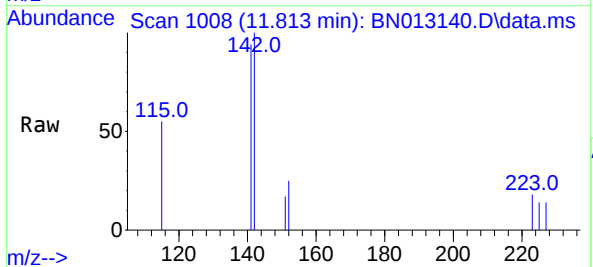
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2-Methylnaphthalene-d10  
Concen: 0.18 ng  
RT: 11.733 min Scan# 990  
Delta R.T. 0.009 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:152 Resp: 766  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.19 ng  
RT: 11.813 min Scan# 1008  
Delta R.T. 0.009 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:142 Resp: 936  
Ion Ratio Lower Upper  
142 100  
141 93.9 69.4 104.2  
115 55.0 35.7 53.5#



Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

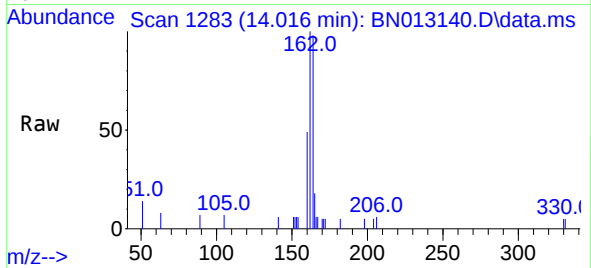
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12/17/2020 11:04:10 AM



#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.016 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

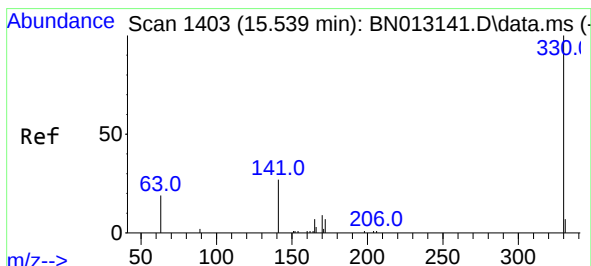
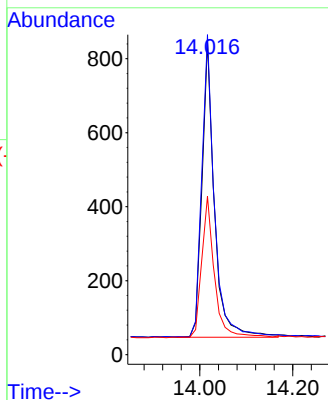
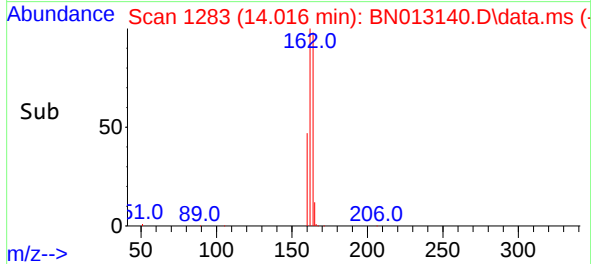
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



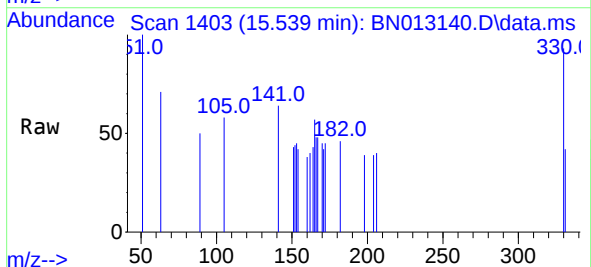
Tgt Ion:164 Resp: 1497  
Ion Ratio Lower Upper  
164 100  
162 102.1 80.6 120.8  
160 50.5 39.5 59.3

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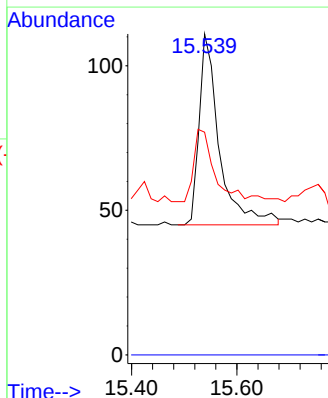
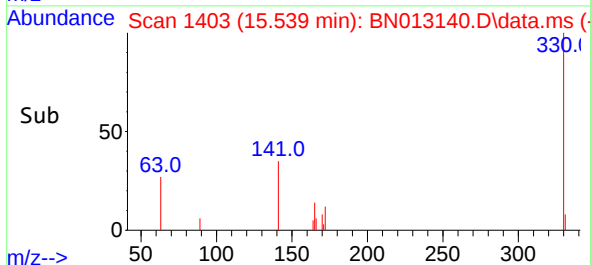
mohammad  
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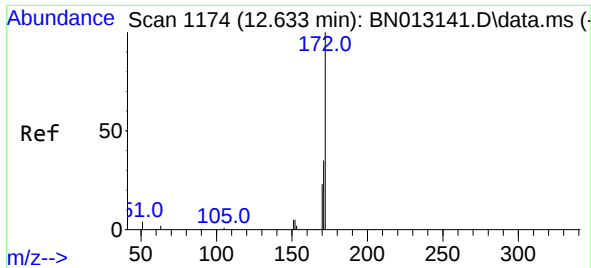


#14  
2,4,6-Tribromophenol  
Concen: 0.18 ng  
RT: 15.539 min Scan# 1403  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



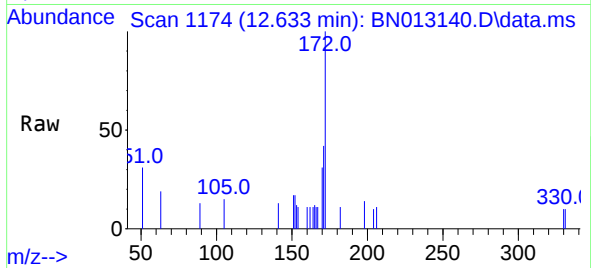
Tgt Ion:330 Resp: 176  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 40.9 34.4 51.6





#15  
2-Fluorobiphenyl  
Concen: 0.18 ng  
RT: 12.633 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

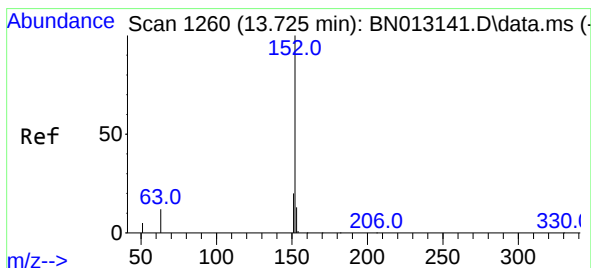
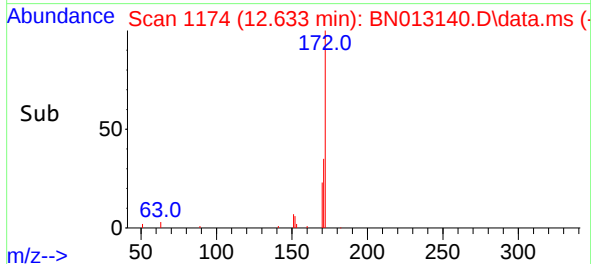
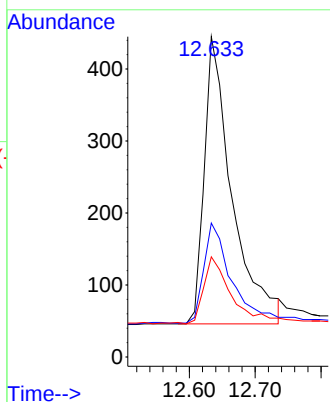
Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2



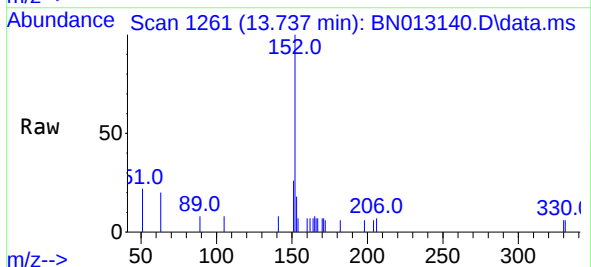
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 1171  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 41.8  | 28.2  | 42.4  |
| 170      | 31.2  | 20.0  | 30.0# |

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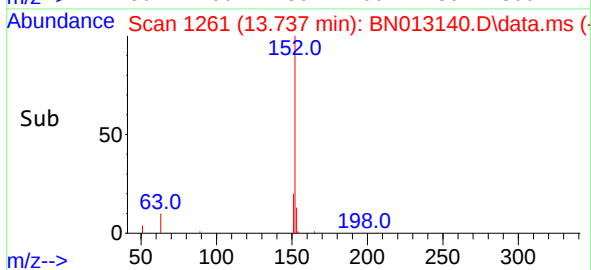
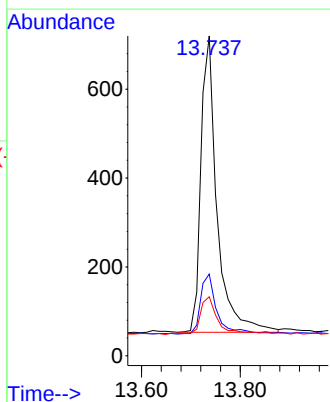
mohammad  
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#16  
Acenaphthylene  
Concen: 0.19 ng  
RT: 13.737 min Scan# 1261  
Delta R.T. 0.013 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



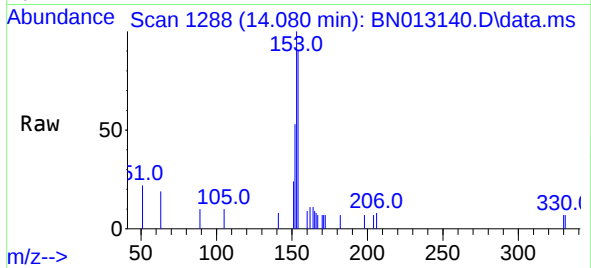
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1510  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.2  | 15.8  | 23.8  |
| 153      | 14.4  | 10.6  | 16.0  |





#17  
Acenaphthene  
Concen: 0.20 ng  
RT: 14.080 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

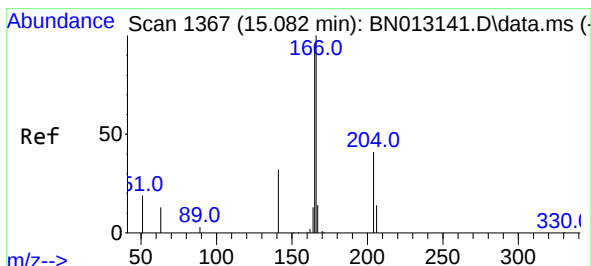
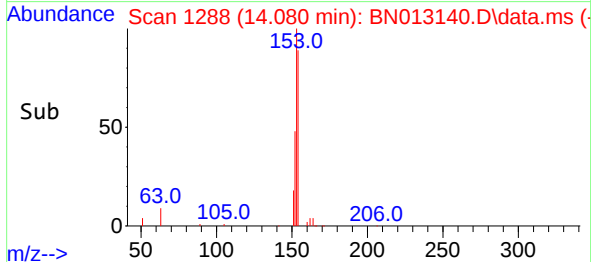
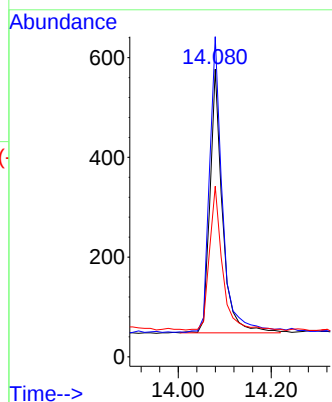
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



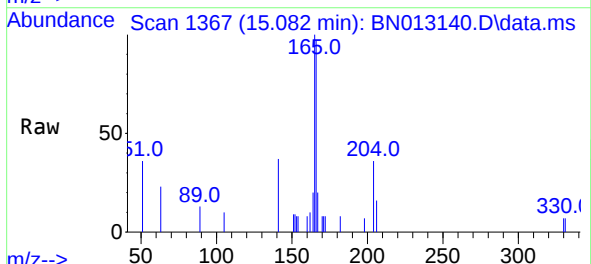
Tgt Ion:154 Resp: 990  
Ion Ratio Lower Upper  
154 100  
153 116.7 83.6 125.4  
152 57.2 43.9 65.9

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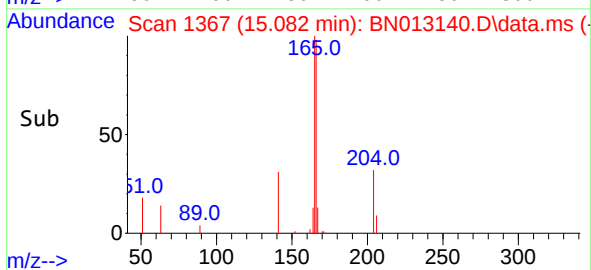
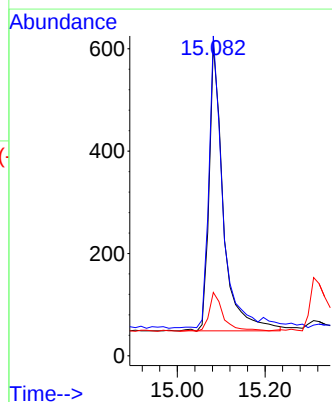
mohammad  
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#18  
Fluorene  
Concen: 0.19 ng  
RT: 15.082 min Scan# 1367  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



Tgt Ion:166 Resp: 1251  
Ion Ratio Lower Upper  
166 100  
165 97.0 78.6 118.0  
167 13.9 10.7 16.1





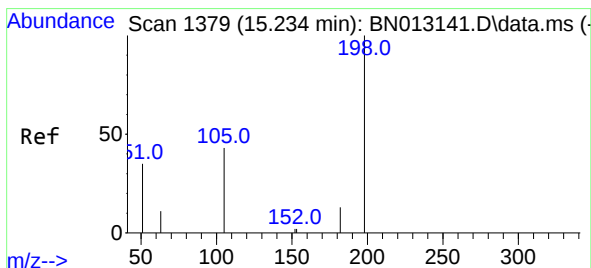
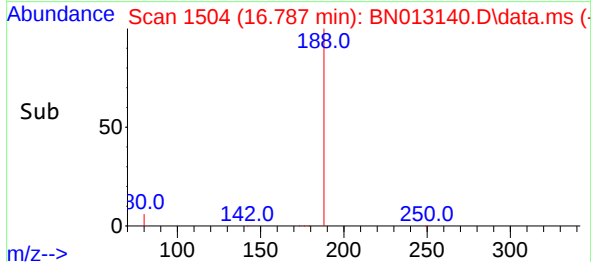
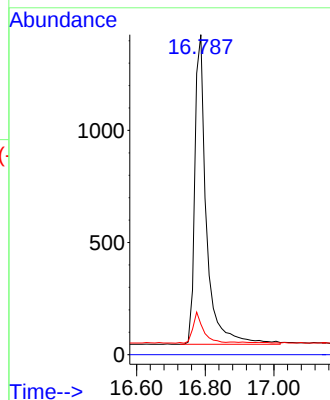
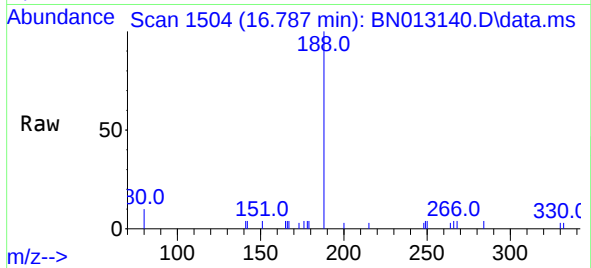
#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.787 min Scan# 1504  
Delta R.T. 0.012 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:188 Resp: 3254  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.5 5.0 7.4#

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

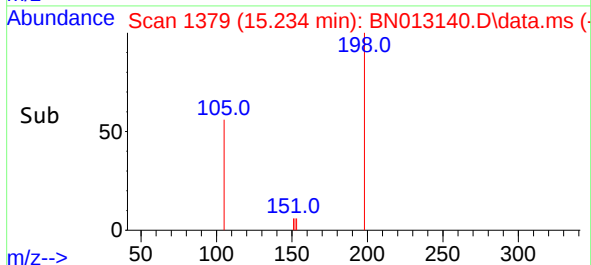
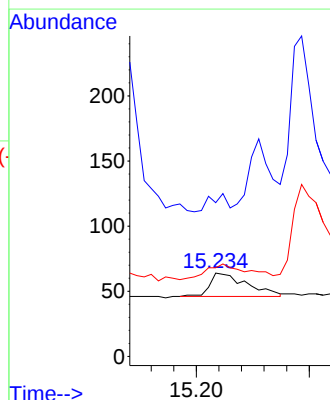
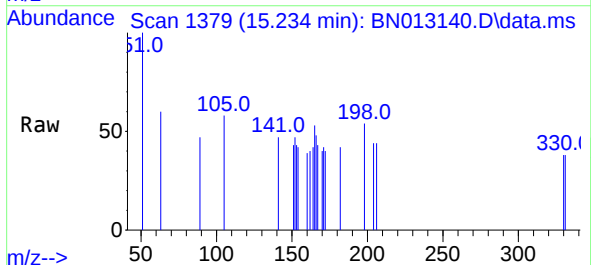
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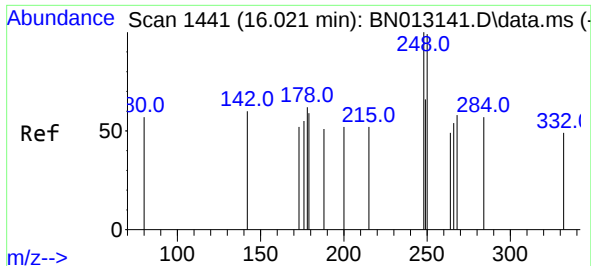
mohammad  
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#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.13 ng  
RT: 15.234 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:198 Resp: 82  
Ion Ratio Lower Upper  
198 100  
51 184.4 43.5 65.3#  
105 106.3 27.2 40.8#





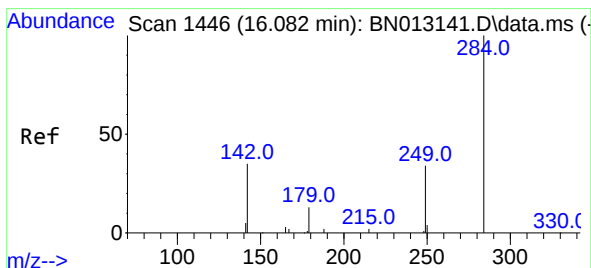
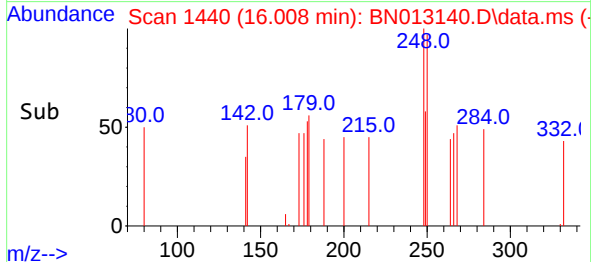
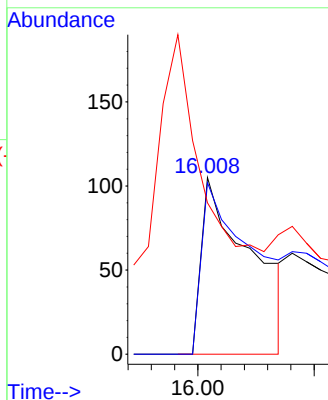
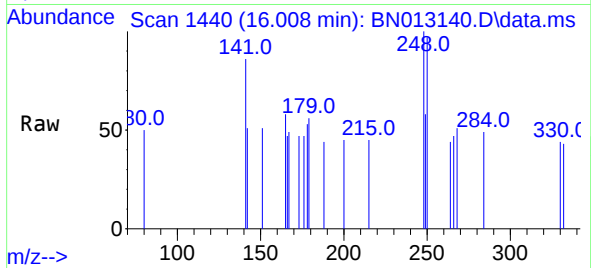
#21  
4-Bromophenyl-phenylether  
Concen: 0.41 ng  
RT: 16.008 min Scan# 1440  
Delta R.T. -0.013 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 309   |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 97.1  | 77.3  | 115.9 |
| 141      | 85.7  | 57.8  | 86.8  |

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

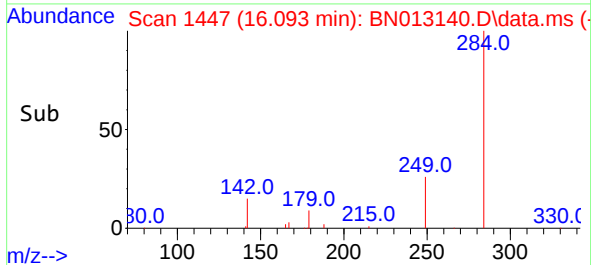
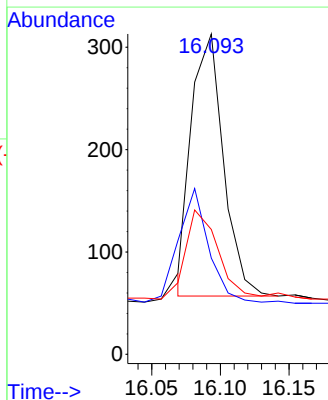
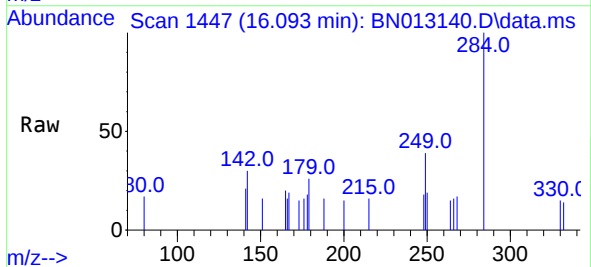
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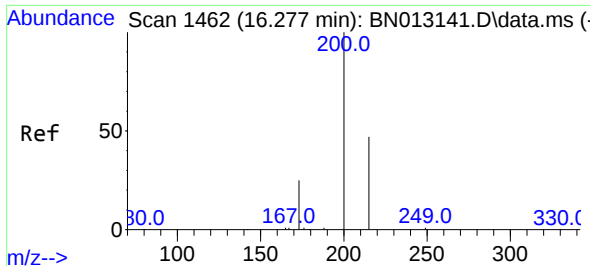
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#22  
Hexachlorobenzene  
Concen: 0.17 ng  
RT: 16.093 min Scan# 1447  
Delta R.T. 0.012 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

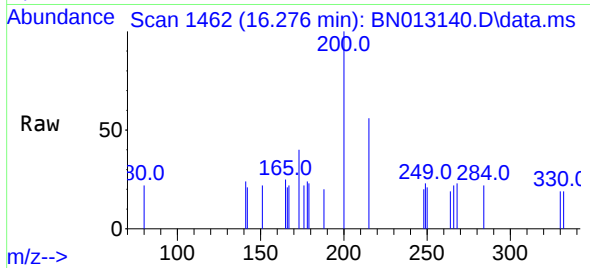
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 415   |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 28.9  | 32.0  | 48.0# |
| 249      | 29.6  | 27.0  | 40.6  |





#23  
Atrazine  
Concen: 0.20 ng  
RT: 16.276 min Scan# 1462  
Delta R.T. -0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

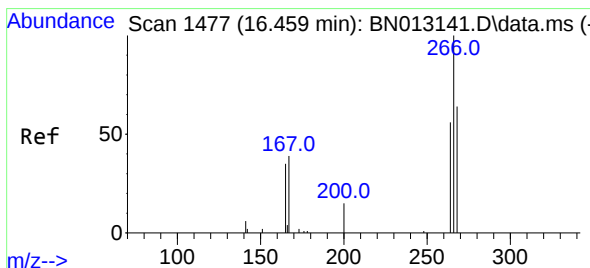
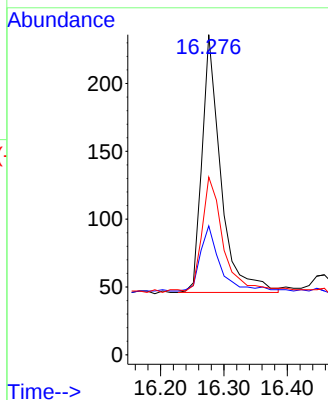
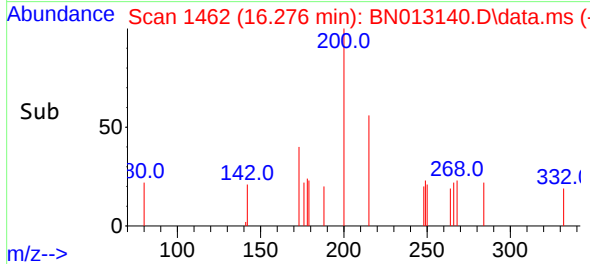
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



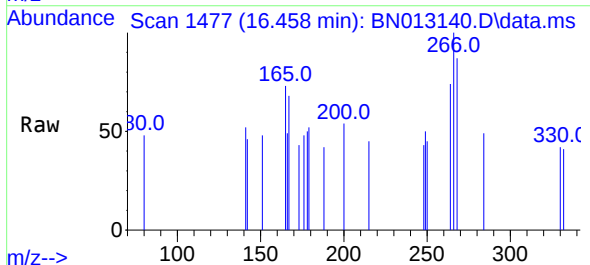
Tgt Ion:200 Resp: 392  
Ion Ratio Lower Upper  
200 100  
173 40.3 22.8 34.2#  
215 55.5 38.1 57.1

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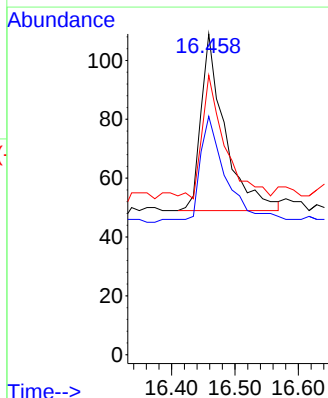
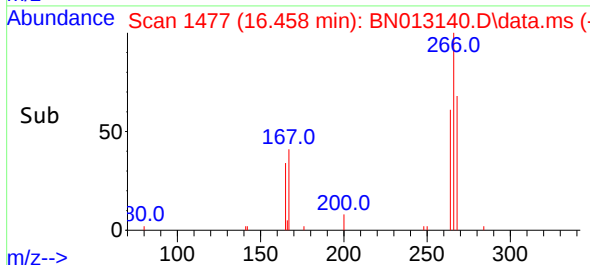
mohammad  
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#24  
Pentachlorophenol  
Concen: 0.16 ng  
RT: 16.458 min Scan# 1477  
Delta R.T. -0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

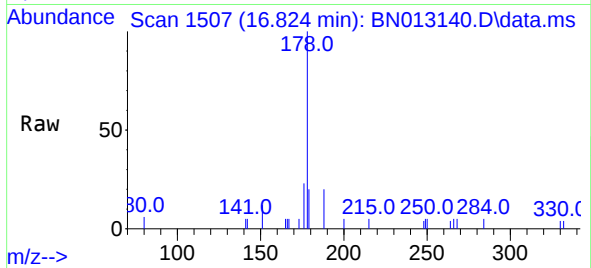


Tgt Ion:266 Resp: 158  
Ion Ratio Lower Upper  
266 100  
264 58.9 50.9 76.3  
268 61.4 51.5 77.3

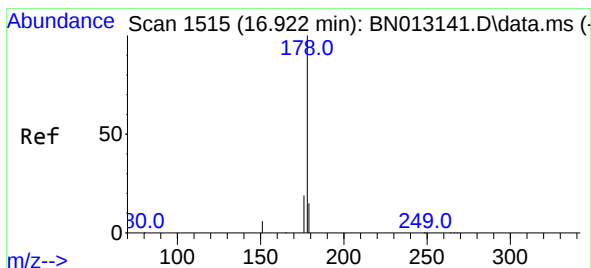
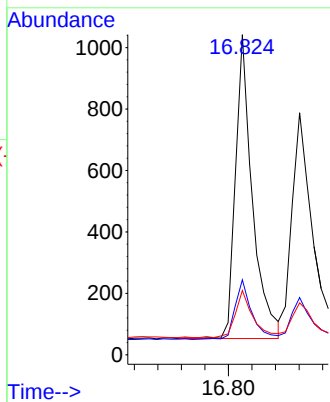
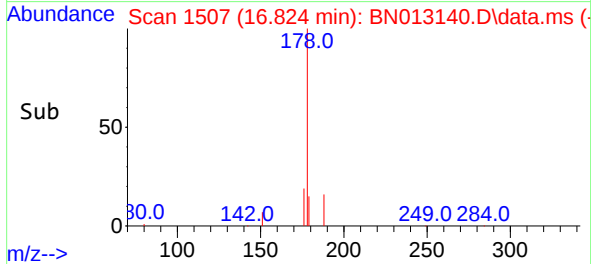




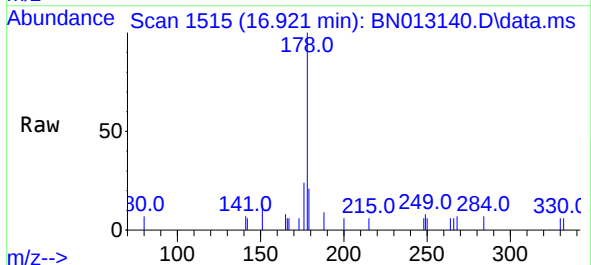
#25  
Phenanthrene  
Concen: 0.18 ng  
RT: 16.824 min Scan# 1507  
Delta R.T. -0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



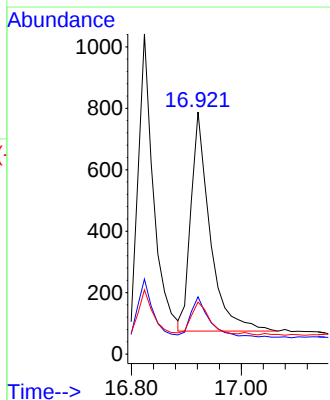
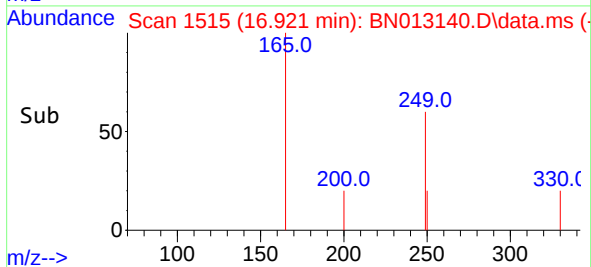
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 1968 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.7  | 14.8  | 22.2 |
| 179       | 16.1  | 12.4  | 18.6 |



#26  
Anthracene  
Concen: 0.18 ng  
RT: 16.921 min Scan# 1515  
Delta R.T. -0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 1726 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 18.2  | 14.8  | 22.2 |
| 179       | 15.0  | 12.5  | 18.7 |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

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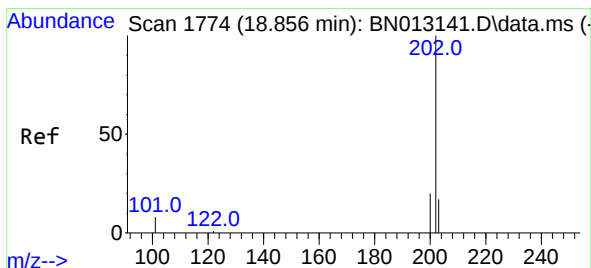
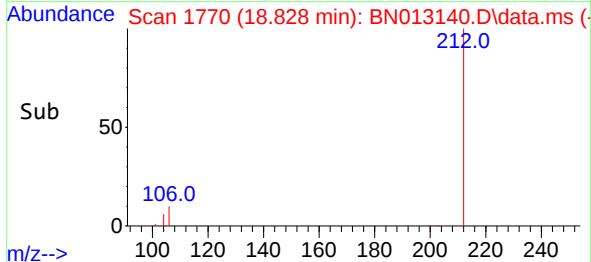
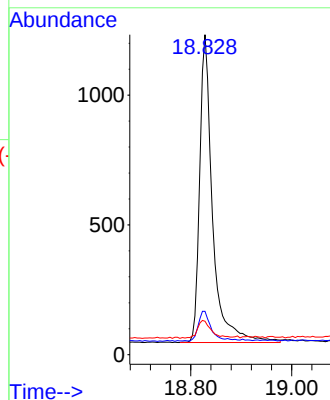
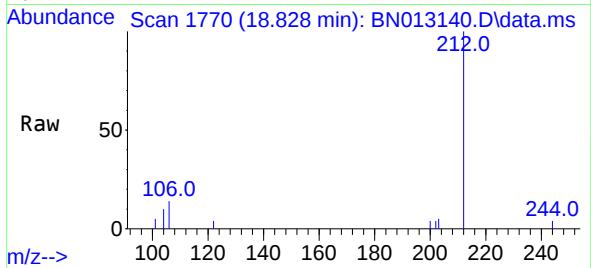
#27  
Fluoranthene-d10  
Concen: 0.19 ng  
RT: 18.828 min Scan# 1770  
Delta R.T. 0.002 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 212   | Resp: | 2101 |
| Ion Ratio | Lower | Upper |      |
| 212       | 100   |       |      |
| 106       | 9.6   | 6.8   | 10.2 |
| 104       | 5.9   | 4.1   | 6.1  |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

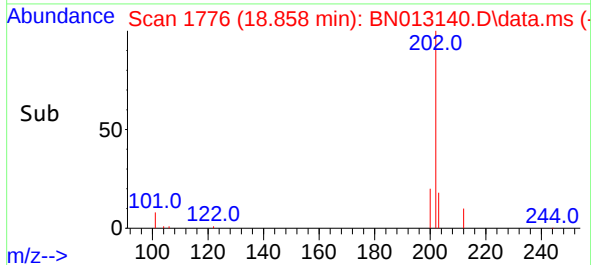
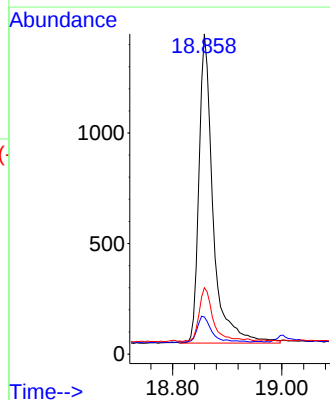
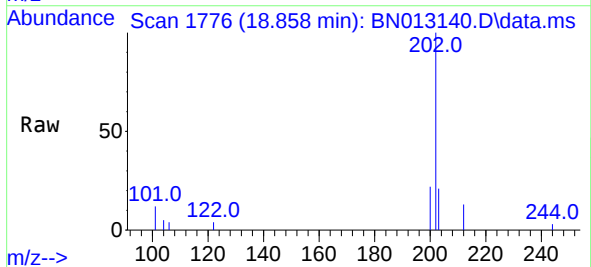
Manual Integrations  
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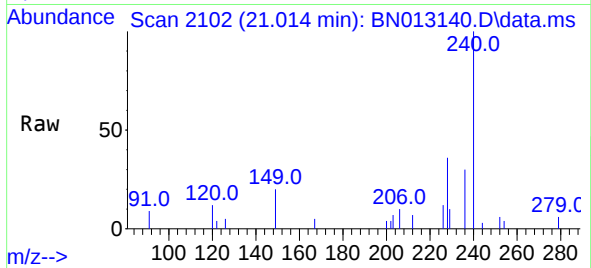
#28  
Fluoranthene  
Concen: 0.19 ng  
RT: 18.858 min Scan# 1776  
Delta R.T. 0.002 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 202   | Resp: | 2509 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 101       | 9.2   | 5.8   | 8.6  |
| 203       | 17.5  | 13.7  | 20.5 |

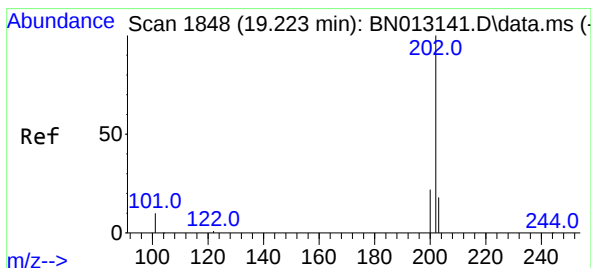
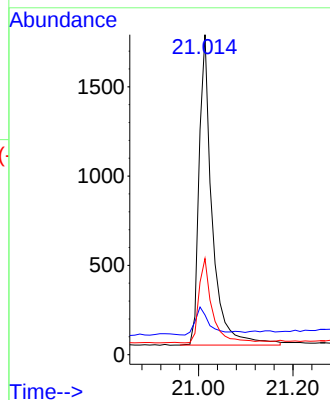
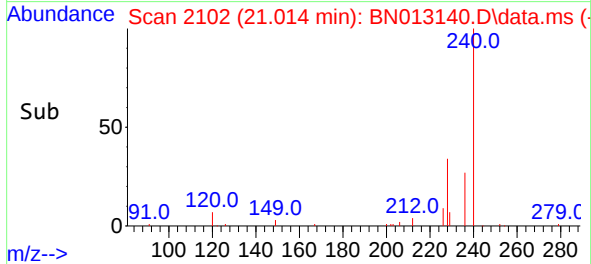




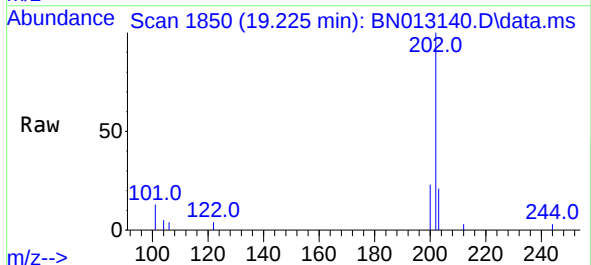
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.014 min Scan# 2102  
Delta R.T. 0.008 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



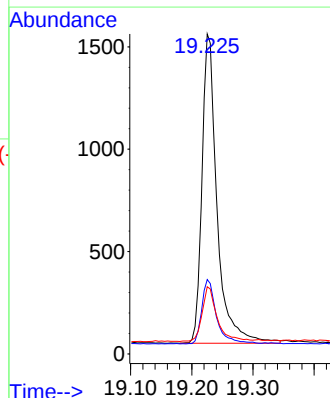
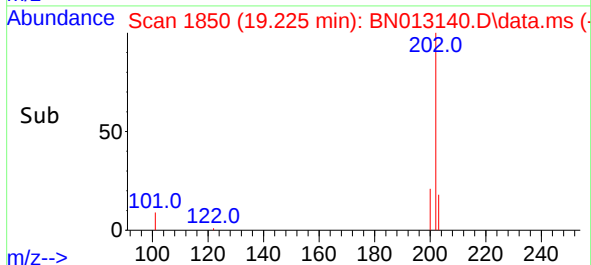
Tgt Ion:240 Resp: 3332  
Ion Ratio Lower Upper  
240 100  
120 12.4 5.3 7.9#  
236 30.0 21.8 32.8



#30  
Pyrene  
Concen: 0.21 ng  
RT: 19.225 min Scan# 1850  
Delta R.T. 0.002 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49



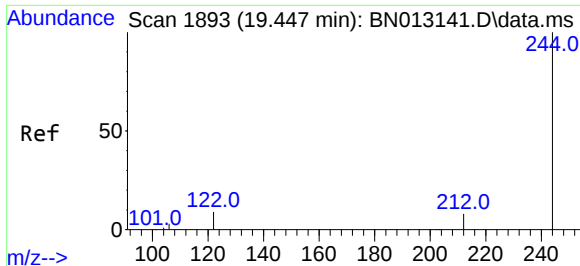
Tgt Ion:202 Resp: 2589  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.6 24.8  
203 17.5 13.8 20.8



Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

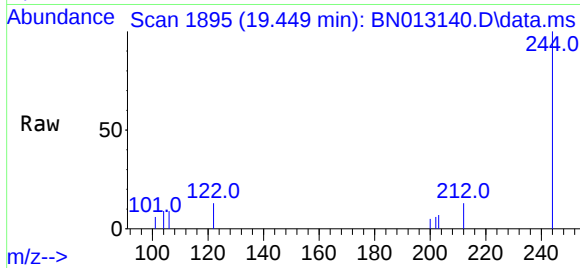
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#31  
Terphenyl-d14  
Concen: 0.21 ng  
RT: 19.449 min Scan# 1895  
Delta R.T. 0.002 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

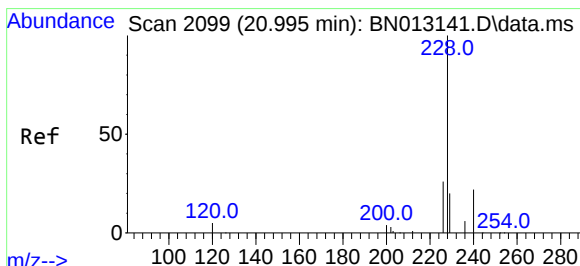
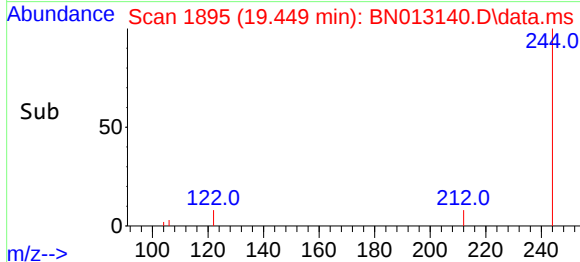
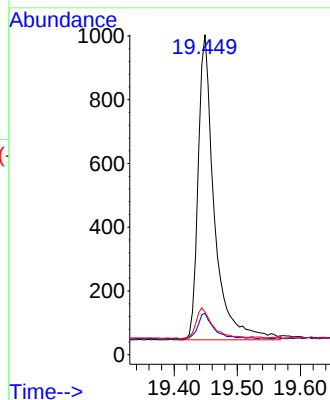
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2



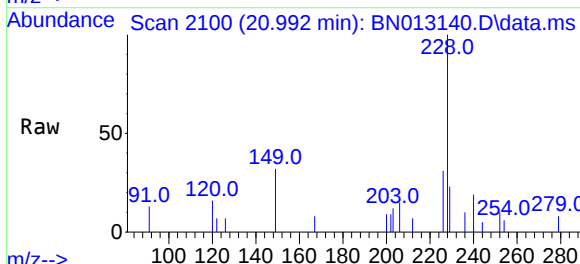
Tgt Ion:244 Resp: 1706  
Ion Ratio Lower Upper  
244 100  
212 12.9 7.3 10.9#  
122 13.2 7.3 10.9#

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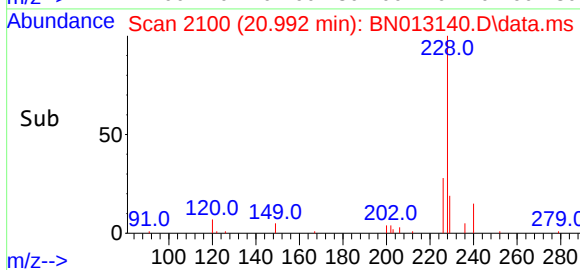
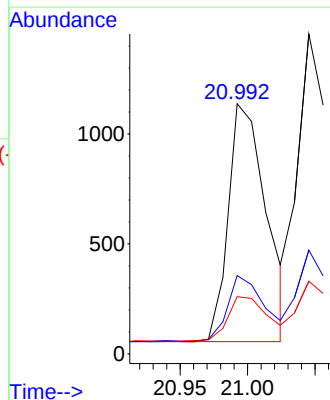
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#32  
Benzo(a)anthracene  
Concen: 0.17 ng  
RT: 20.992 min Scan# 2100  
Delta R.T. -0.003 min  
Lab File: BN013140.D  
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Tgt Ion:228 Resp: 2115  
Ion Ratio Lower Upper  
228 100  
226 31.3 22.3 33.5  
229 22.8 15.7 23.5





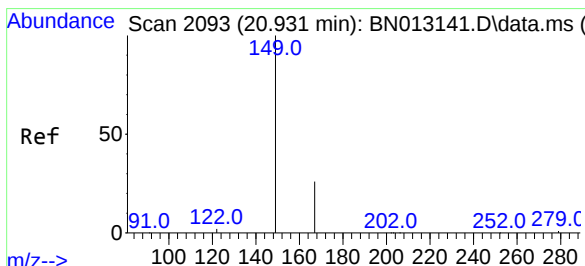
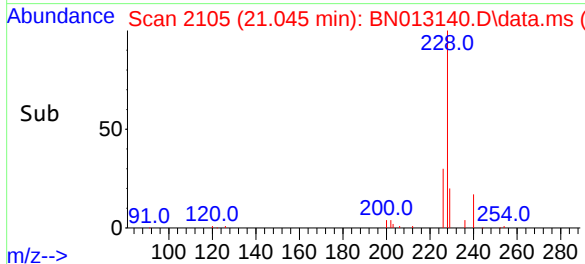
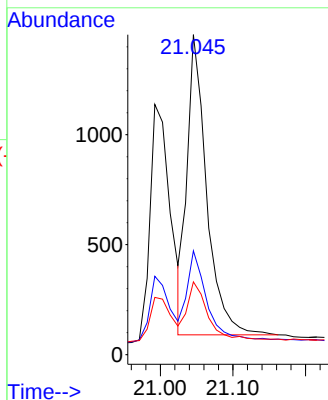
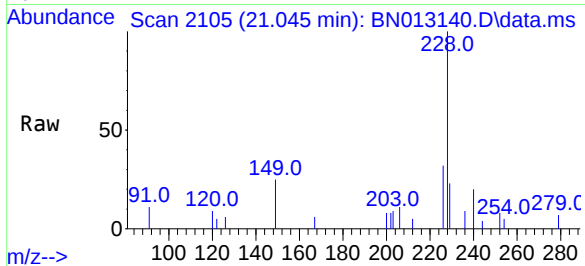
#33  
Chrysene  
Concen: 0.20 ng  
RT: 21.045 min Scan# 2105  
Delta R.T. -0.003 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 2550 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 32.4  | 24.2  | 36.2 |
| 229       | 22.7  | 15.7  | 23.5 |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.2

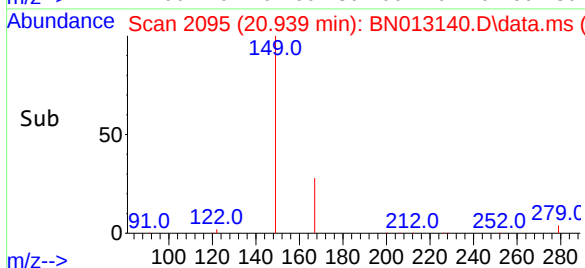
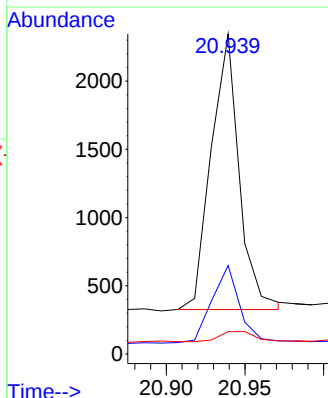
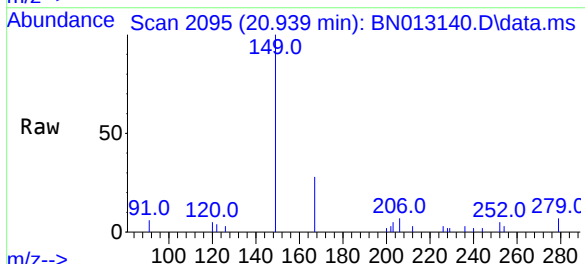
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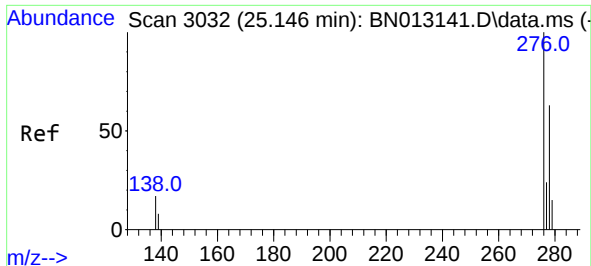
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#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.34 ng  
RT: 20.939 min Scan# 2095  
Delta R.T. 0.008 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 2499 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 27.5  | 23.2  | 34.8 |
| 279       | 4.6   | 3.9   | 5.9  |





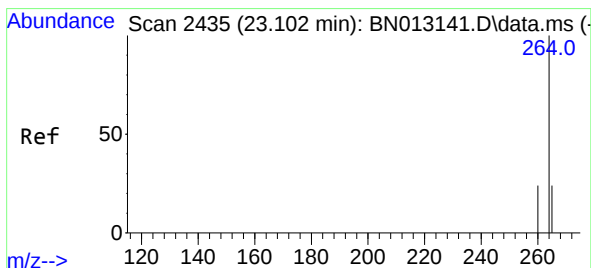
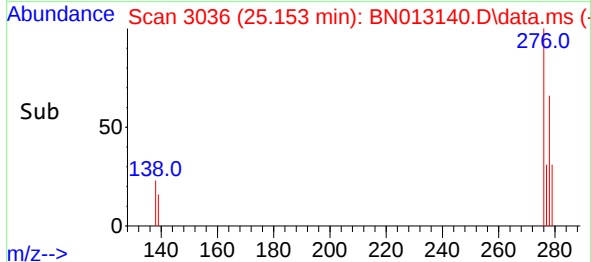
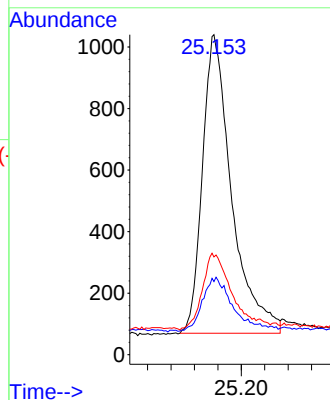
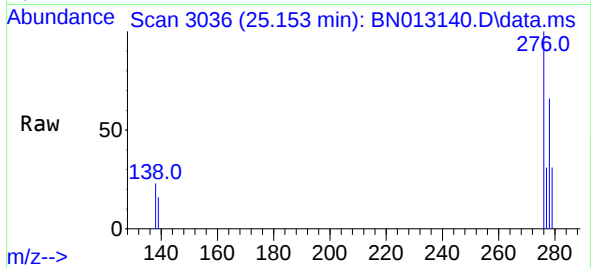
#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.20 ng  
RT: 25.153 min Scan# 3036  
Delta R.T. 0.007 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:276 Resp: 3362  
Ion Ratio Lower Upper  
276 100  
138 15.2 13.3 19.9  
277 18.6 20.2 30.4#

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

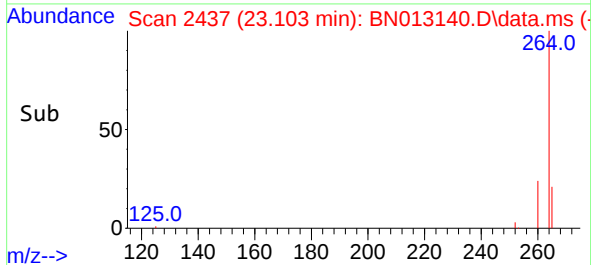
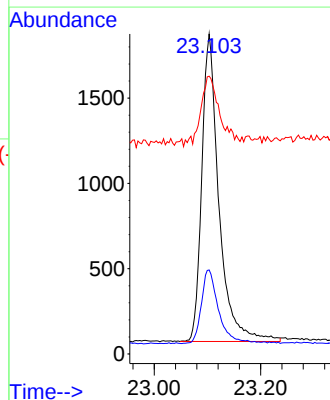
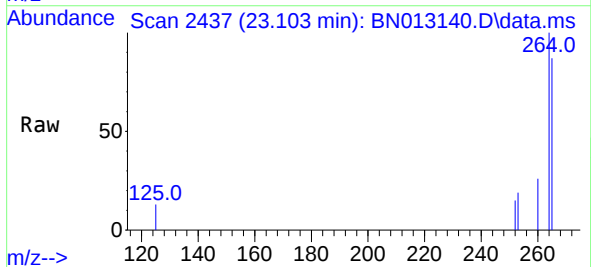
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#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.103 min Scan# 2437  
Delta R.T. 0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:264 Resp: 4033  
Ion Ratio Lower Upper  
264 100  
260 26.3 19.8 29.6  
265 86.8 51.4 77.0#





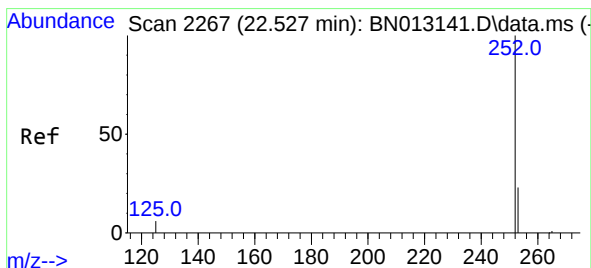
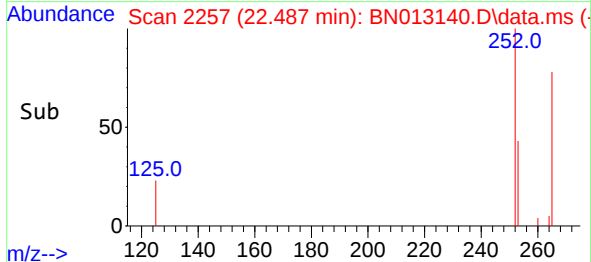
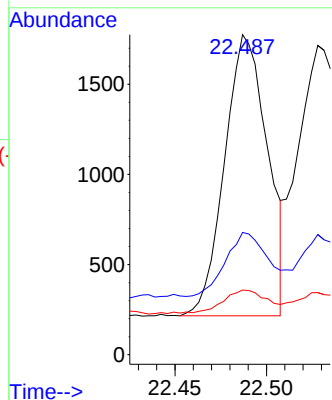
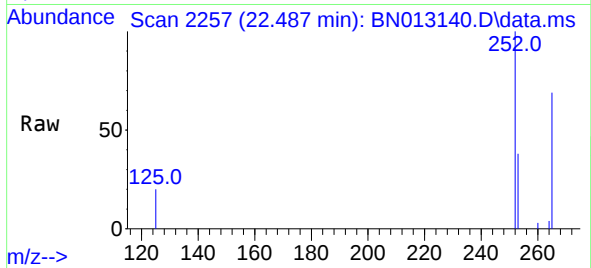
#37  
Benzo(b)fluoranthene  
Concen: 0.17 ng  
RT: 22.487 min Scan# 2257  
Delta R.T. 0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:252 Resp: 2538  
Ion Ratio Lower Upper  
252 100  
253 38.2 20.1 30.1#  
125 20.2 7.2 10.8#

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

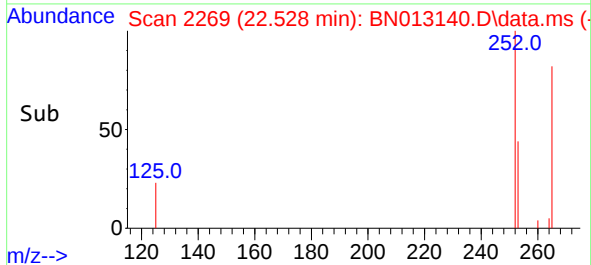
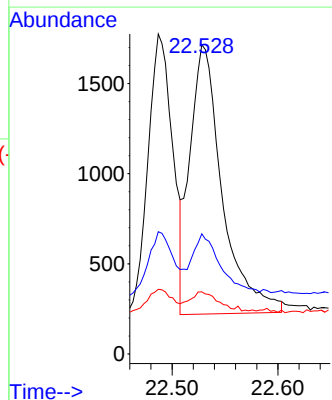
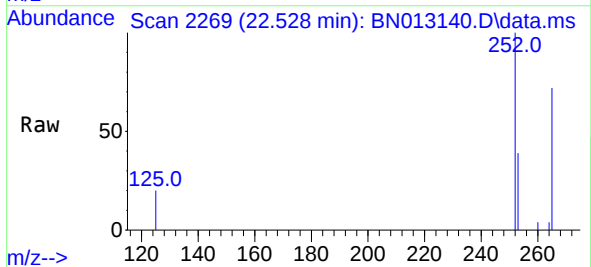
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#38  
Benzo(k)fluoranthene  
Concen: 0.20 ng m  
RT: 22.528 min Scan# 2269  
Delta R.T. 0.001 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:252 Resp: 3165  
Ion Ratio Lower Upper  
252 100  
253 38.9 19.8 29.8#  
125 20.1 7.1 10.7#





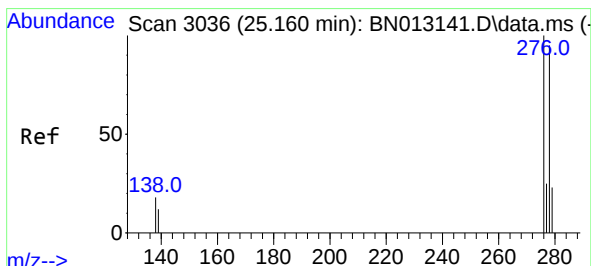
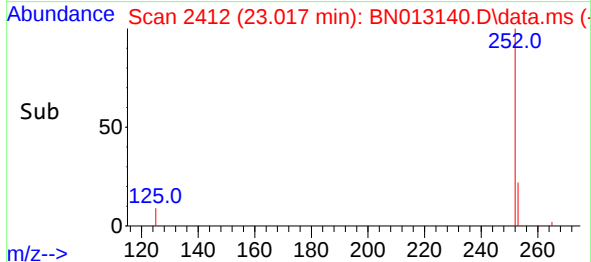
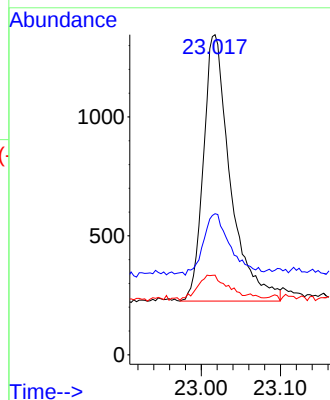
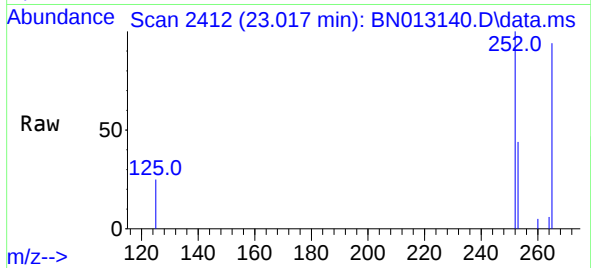
#39  
Benzo(a)pyrene  
Concen: 0.18 ng  
RT: 23.017 min Scan# 2412  
Delta R.T. 0.004 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

Tgt Ion:252 Resp: 2646  
Ion Ratio Lower Upper  
252 100  
253 44.1 21.3 31.9#  
125 24.9 8.3 12.5#

Instrument :  
BNA\_N  
ClientSampled :  
SSTDIC0.2

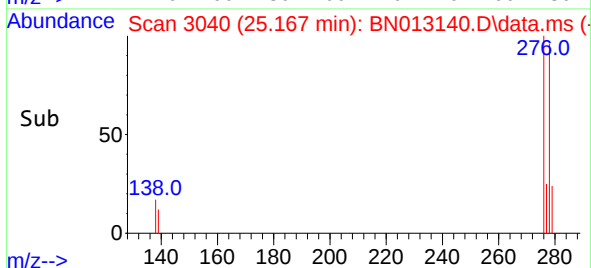
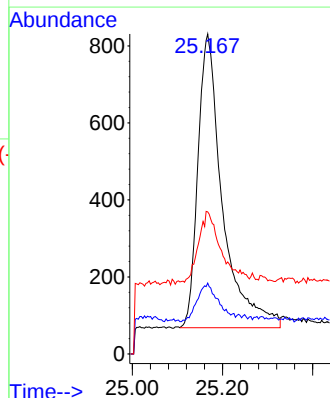
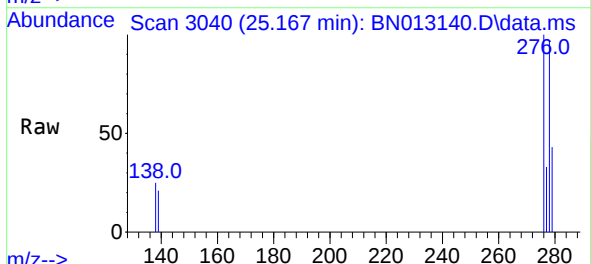
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#40  
Dibenzo(a,h)anthracene  
Concen: 0.18 ng  
RT: 25.167 min Scan# 3040  
Delta R.T. 0.007 min  
Lab File: BN013140.D  
Acq: 15 Dec 2020 11:49

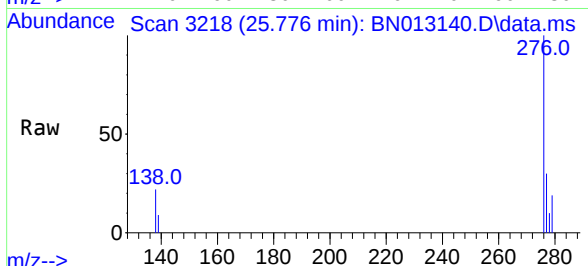
Tgt Ion:278 Resp: 2889  
Ion Ratio Lower Upper  
278 100  
139 22.1 9.3 13.9#  
279 44.4 21.6 32.4#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.18 ng  
 RT: 25.776 min Scan# 3218  
 Delta R.T. 0.007 min  
 Lab File: BN013140.D  
 Acq: 15 Dec 2020 11:49

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



Tgt Ion: 276 Resp: 3119  
 Ion Ratio Lower Upper  
 276 100  
 277 30.4 19.8 29.8#  
 138 21.6 11.7 17.5#

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