

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040121\  
 Data File : BE101187.D  
 Acq On : 1 Apr 2021 21:03  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC0.4EC

Manual Integrations  
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Quant Time: Apr 02 02:28:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE032421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 01 12:49:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.838  | 152  | 3976     | 0.40 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.627 | 136  | 17546    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.458 | 164  | 11524    | 0.40 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.212 | 188  | 27731    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.366 | 240  | 30924    | 0.40 | ng    | -0.01    |
| 36) Perylene-d12              | 23.845 | 264  | 31499    | 0.40 | ng    | -0.02    |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.431  | 112  | 4710     | 0.50 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.997  | 99   | 7175     | 0.49 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.978  | 82   | 5055     | 0.48 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.210 | 152  | 11876    | 0.41 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.957 | 330  | 1342     | 0.65 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.089 | 172  | 16813    | 0.39 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.225 | 212  | 138664   | 0.40 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.823 | 244  | 30034    | 0.43 | ng    | -0.01    |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 2936     | 0.45 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.680  | 42   | 2954     | 0.44 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.262  | 93   | 5432     | 0.45 | ng    | 96       |
| 9) Naphthalene                | 10.679 | 128  | 73995    | 0.41 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.965 | 225  | 3178     | 0.39 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.282 | 142  | 12803    | 0.42 | ng    | 97       |
| 16) Acenaphthylene            | 14.169 | 152  | 16745    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.515 | 154  | 13058    | 0.41 | ng    | 96       |
| 18) Fluorene                  | 15.519 | 166  | 17129    | 0.41 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.579 | 198  | 1034     | 0.74 | ng    | # 67     |
| 21) 4-Bromophenyl-phenylether | 16.411 | 248  | 5550     | 0.45 | ng    | # 92     |
| 22) Hexachlorobenzene         | 16.516 | 284  | 5533     | 0.41 | ng    | 99       |
| 23) Atrazine                  | 16.683 | 200  | 4256     | 0.55 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.864 | 266  | 1783     | 0.50 | ng    | 95       |
| 25) Phenanthrene              | 17.257 | 178  | 31623    | 0.41 | ng    | 99       |
| 26) Anthracene                | 17.348 | 178  | 25930    | 0.39 | ng    | 99       |
| 28) Fluoranthene              | 19.254 | 202  | 38058    | 0.39 | ng    | 99       |
| 30) Pyrene                    | 19.616 | 202  | 38593    | 0.42 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.354 | 228  | 35851    | 0.45 | ng    | 96       |
| 33) Chrysene                  | 21.403 | 228  | 40486    | 0.43 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.294 | 149  | 35271    | 0.68 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 26.458 | 276  | 36807    | 0.59 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.086 | 252  | 34789    | 0.42 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 23.132 | 252  | 40235m   | 0.38 | ng    |          |
| 39) Benzo(a)pyrene            | 23.735 | 252  | 31995    | 0.41 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.490 | 278  | 30617    | 0.48 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.264 | 276  | 34136    | 0.43 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

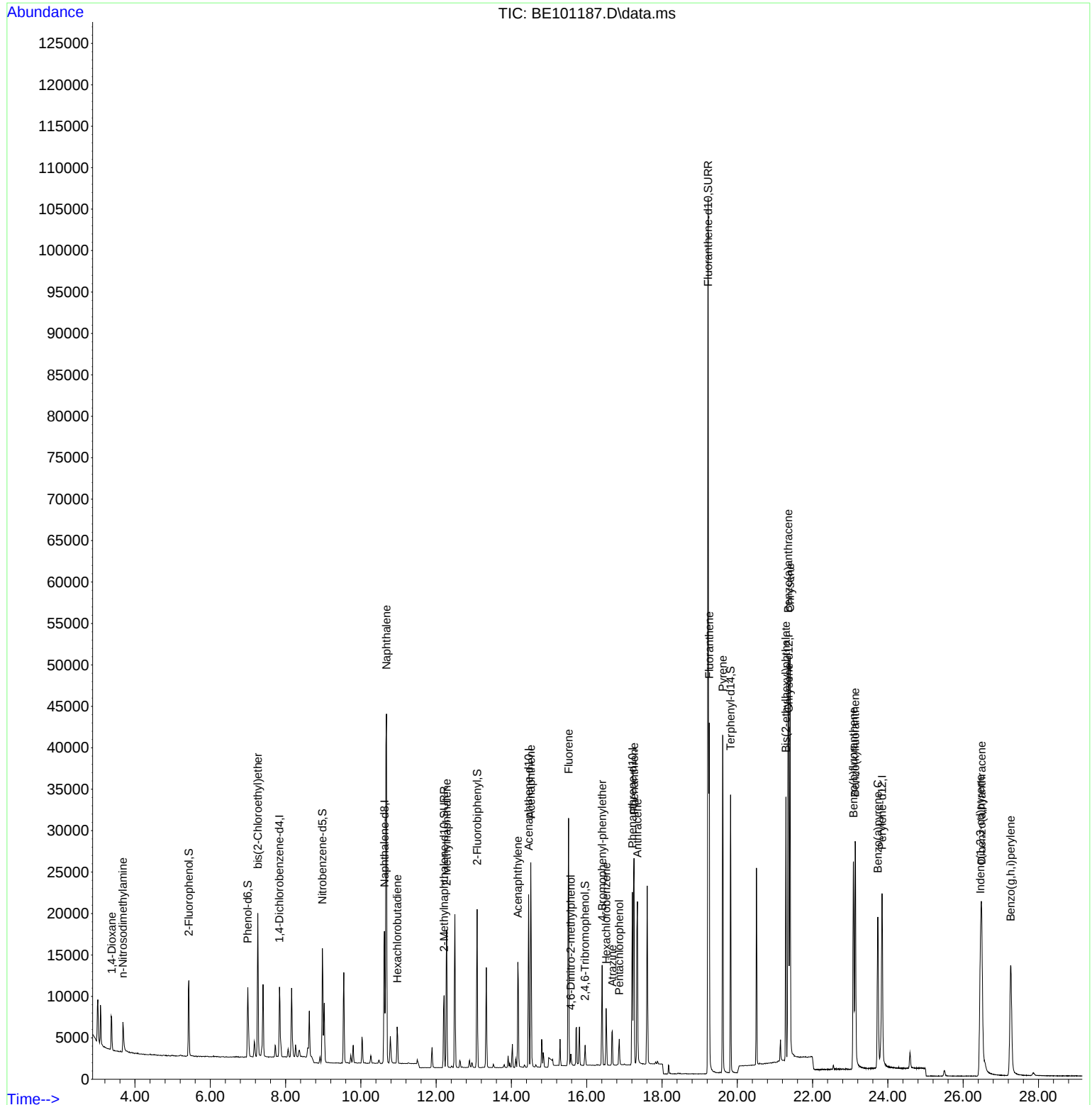
Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE040121\  
Data File : BE101187.D  
Acq On : 1 Apr 2021 21:03  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

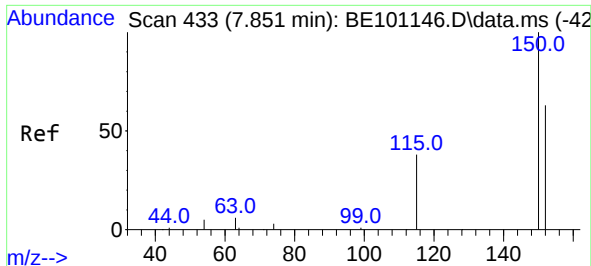
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

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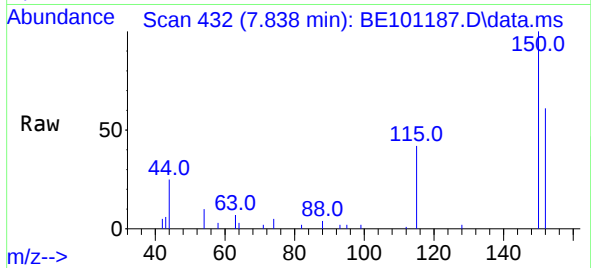
Quant Time: Apr 02 02:28:28 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-SIM-BE032421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 01 12:49:55 2021  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.838 min Scan# 432  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

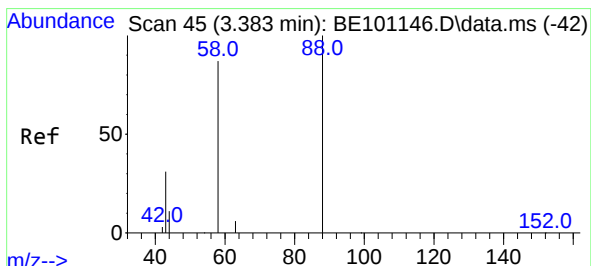
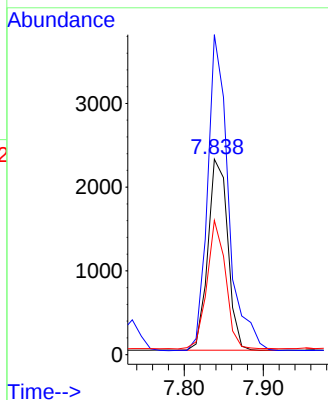
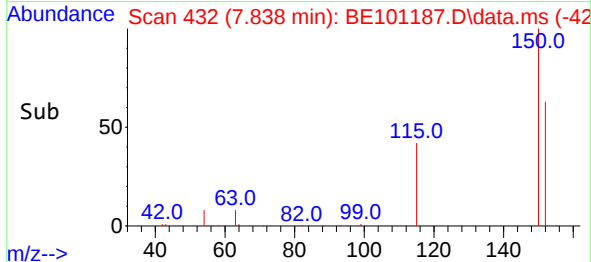
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



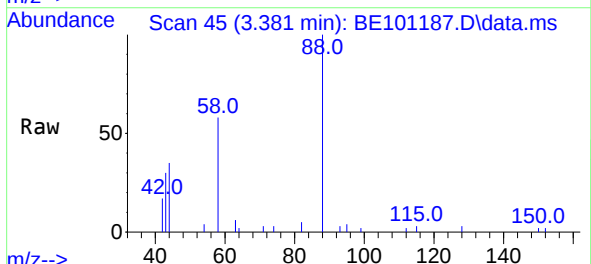
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Ion Ratio Lower Upper  
152 100  
150 163.7 126.3 189.5  
115 68.7 48.9 73.3

Manual Integrations  
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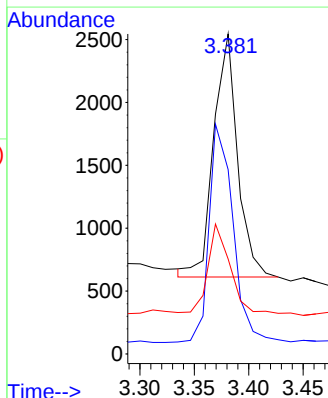
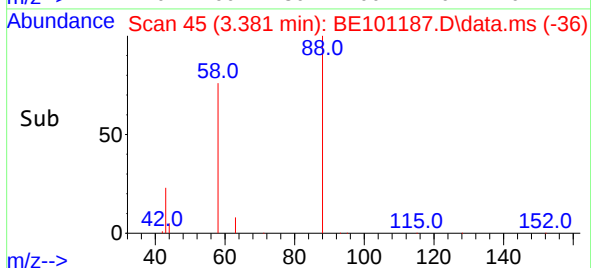
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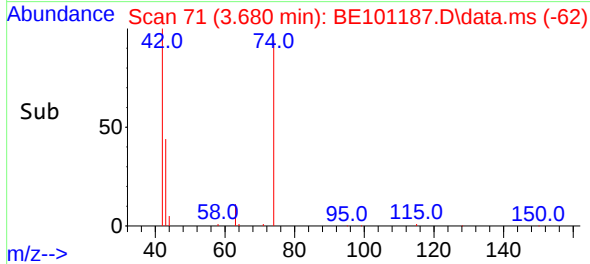
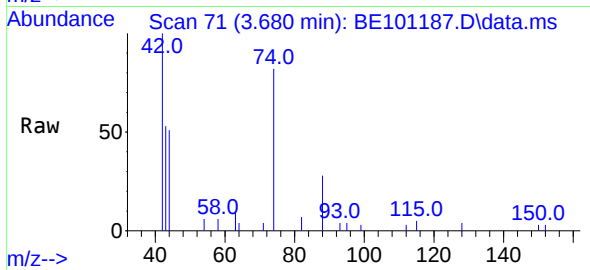
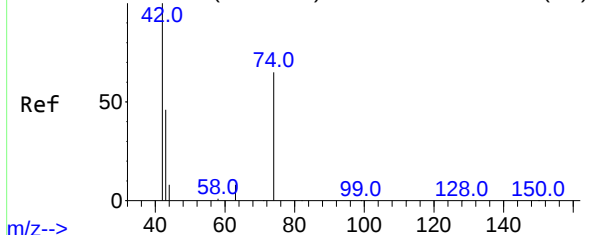
#2  
1,4-Dioxane  
Concen: 0.45 ng  
RT: 3.381 min Scan# 45  
Delta R.T. -0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



Tgt Ion: 88 Resp: 2936  
Ion Ratio Lower Upper  
88 100  
58 90.2 68.5 102.7  
43 33.5 27.2 40.8

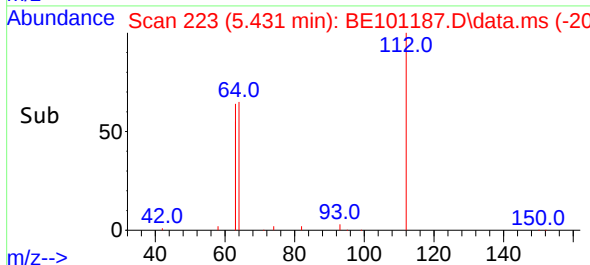
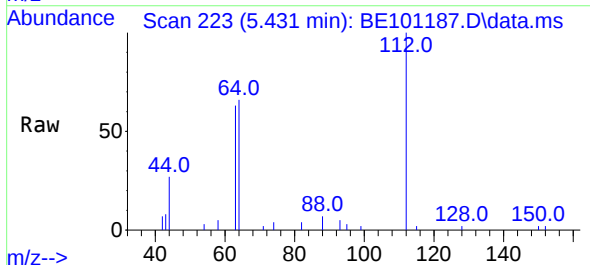
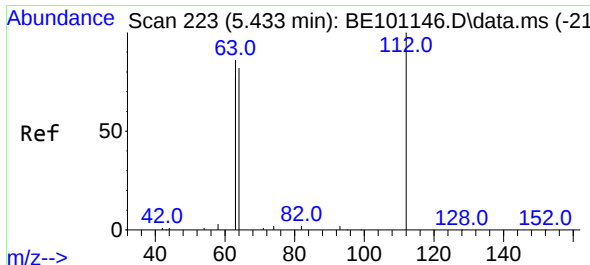
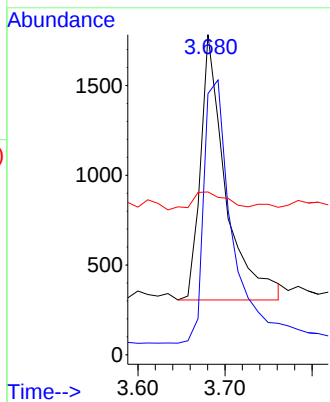


Abundance Scan 71 (3.682 min): BE101146.D\data.ms (-67)



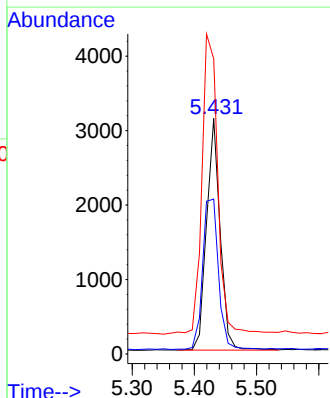
#3  
n-Nitrosodimethylamine  
Concen: 0.44 ng  
RT: 3.680 min Scan# 71  
Delta R.T. -0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 2954  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 112.2 | 87.0  | 130.6 |
| 44       | 9.4   | 8.3   | 12.5  |



#4  
2-Fluorophenol  
Concen: 0.50 ng  
RT: 5.431 min Scan# 223  
Delta R.T. -0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

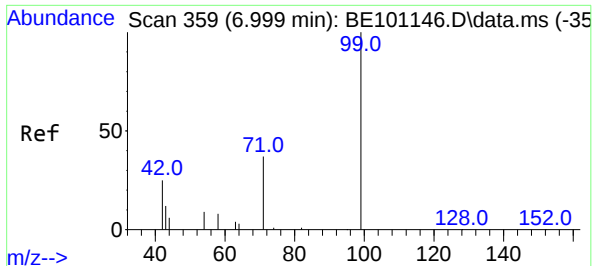
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 4710  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 76.0  | 60.8  | 91.2  |
| 63       | 151.4 | 119.4 | 179.0 |



Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

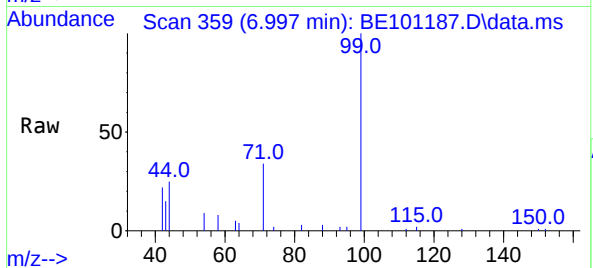
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#5  
Phenol-d6  
Concen: 0.49 ng  
RT: 6.997 min Scan# 359  
Delta R.T. -0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

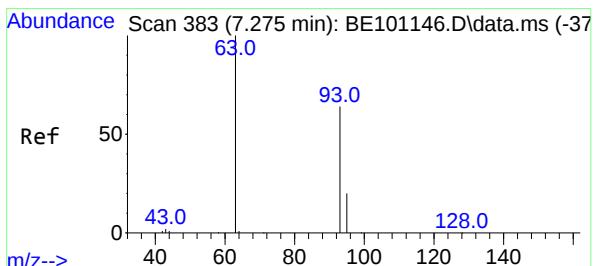
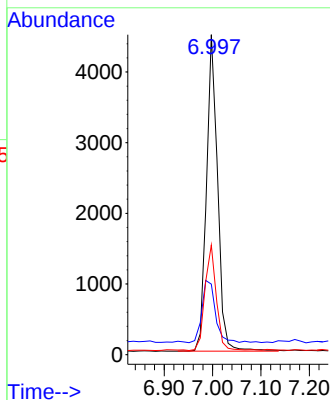
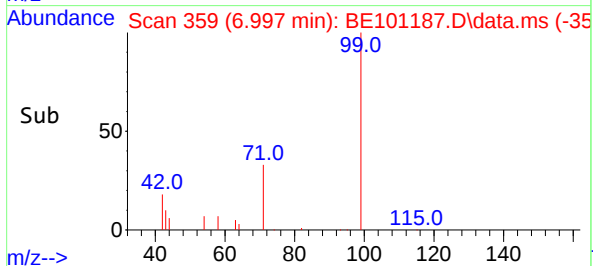


Tgt Ion: 99 Resp: 7175

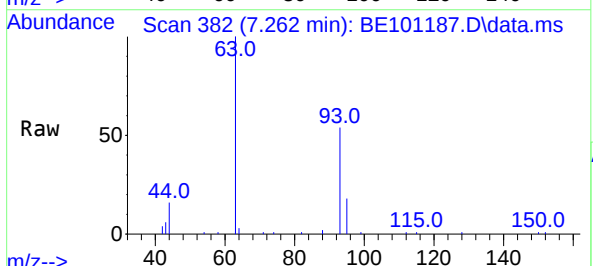
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.1  | 18.8  | 28.2  |
| 71  | 34.1  | 26.3  | 39.5  |

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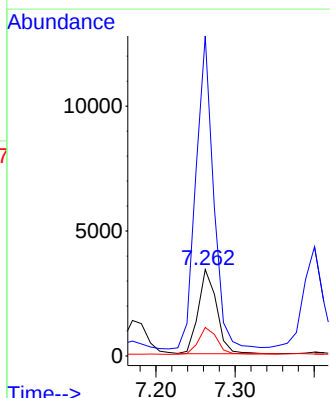
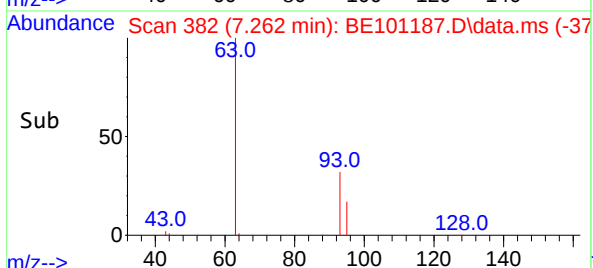


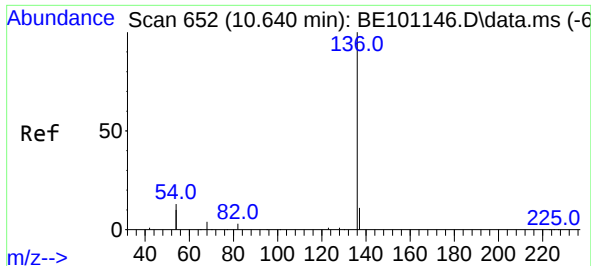
#6  
bis(2-Chloroethyl)ether  
Concen: 0.45 ng  
RT: 7.262 min Scan# 382  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



Tgt Ion: 93 Resp: 5432

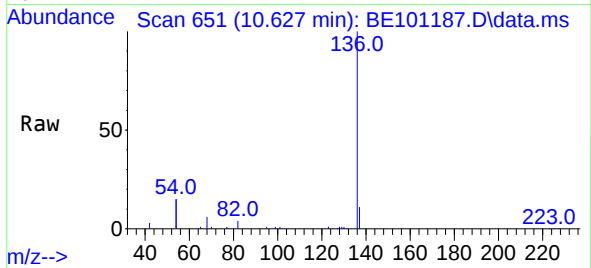
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 356.9 | 292.5 | 438.7 |
| 95  | 33.1  | 25.8  | 38.6  |





#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.627 min Scan# 651  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

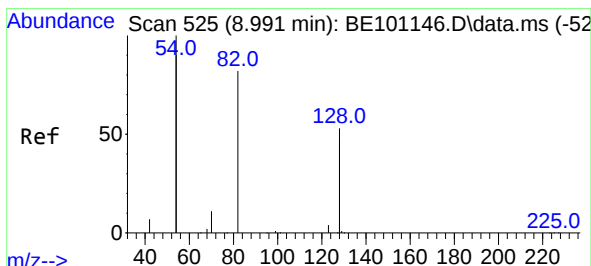
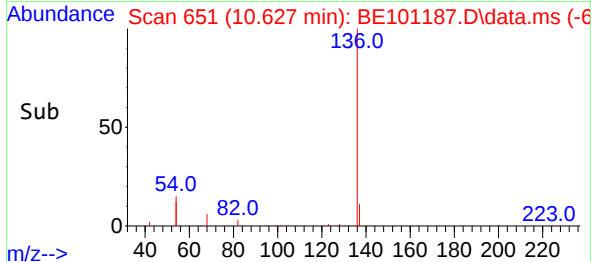
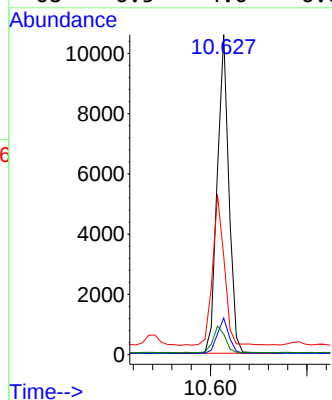
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:136 Resp: 17546  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.9 13.3  
54 30.8 20.2 30.4#  
68 6.5 4.0 6.0#

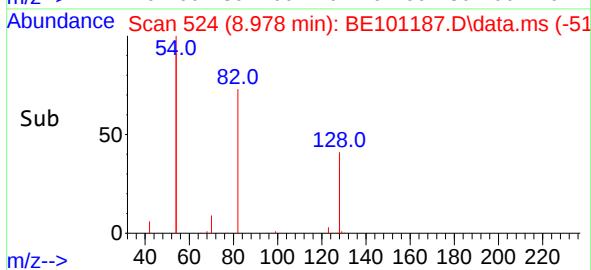
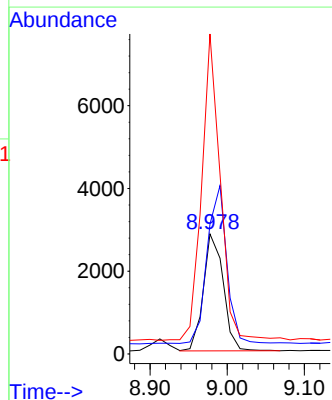
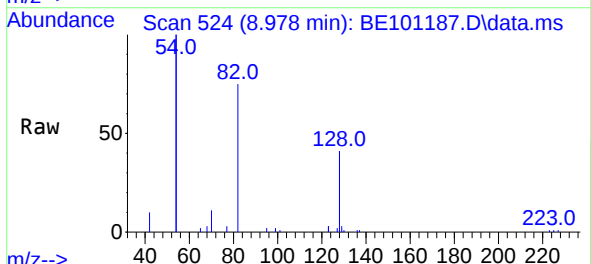
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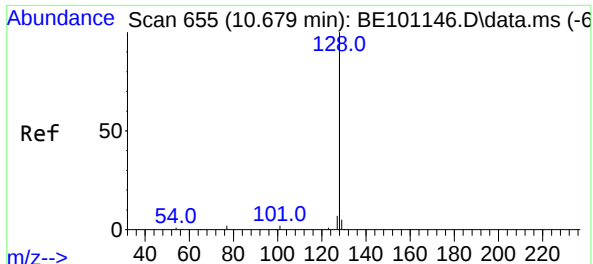
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#8  
Nitrobenzene-d5  
Concen: 0.48 ng  
RT: 8.978 min Scan# 524  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion: 82 Resp: 5055  
Ion Ratio Lower Upper  
82 100  
128 108.1 101.5 152.3  
54 266.5 189.8 284.6





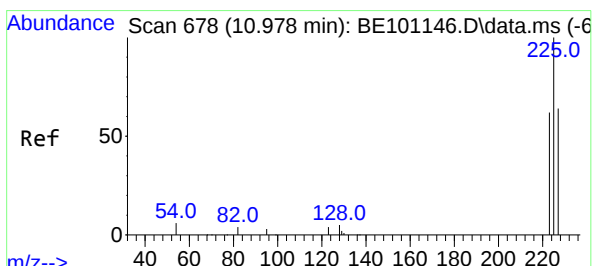
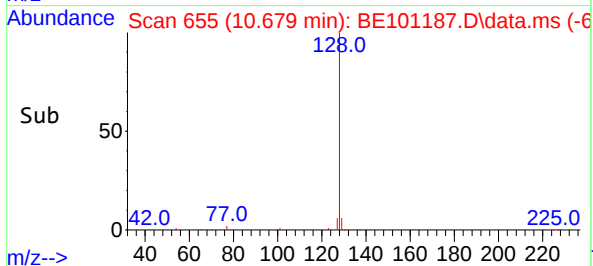
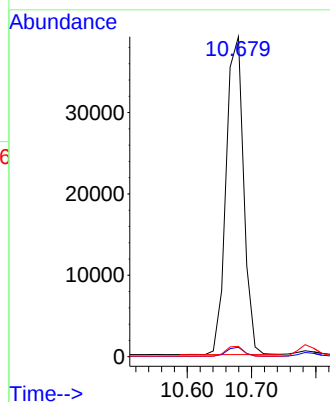
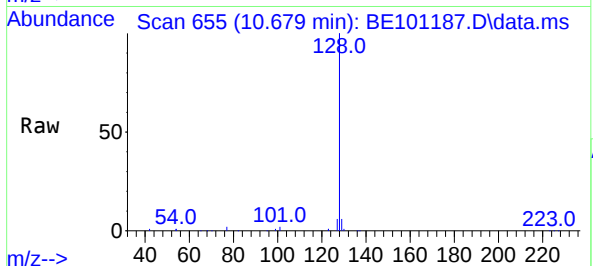
#9  
Naphthalene  
Concen: 0.41 ng  
RT: 10.679 min Scan# 655  
Delta R.T. 0.000 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

|           |     |       |       |
|-----------|-----|-------|-------|
| Tgt Ion:  | 128 | Resp: | 73995 |
| Ion Ratio | 100 | Lower | Upper |
| 128       | 100 |       |       |
| 129       | 2.9 | 2.2   | 3.2   |
| 127       | 3.2 | 2.7   | 4.1   |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

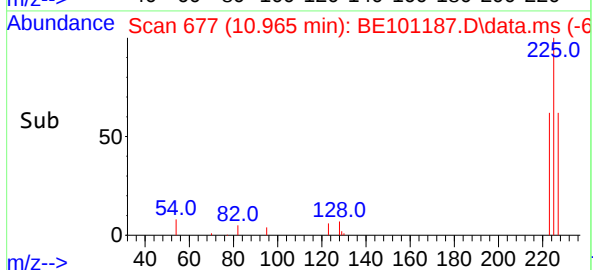
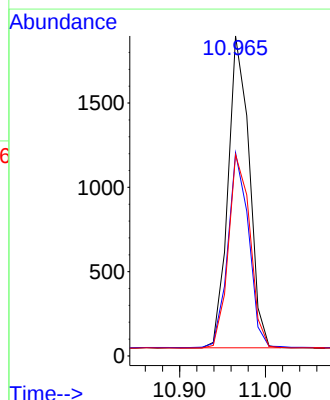
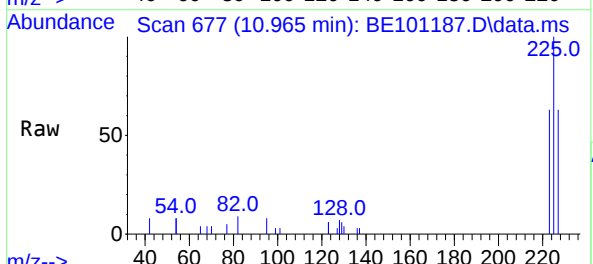
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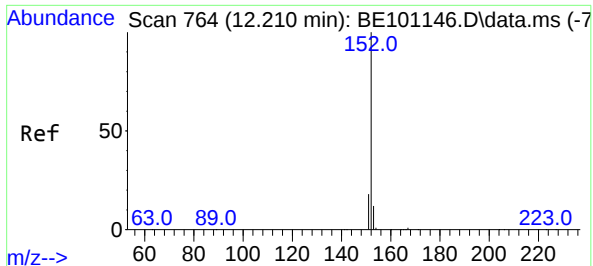
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#10  
Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.965 min Scan# 677  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 225  | Resp: | 3178  |
| Ion Ratio | 100  | Lower | Upper |
| 225       | 100  |       |       |
| 223       | 61.5 | 50.1  | 75.1  |
| 227       | 63.4 | 51.7  | 77.5  |





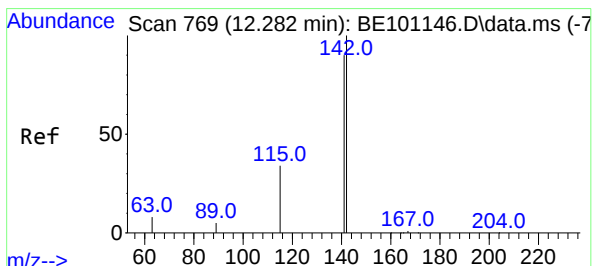
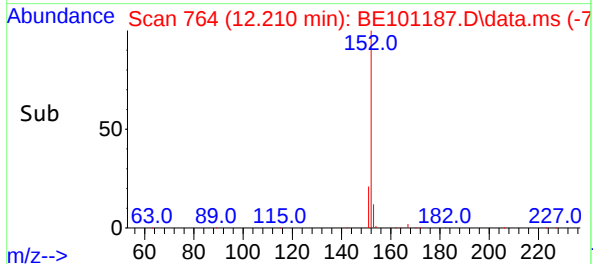
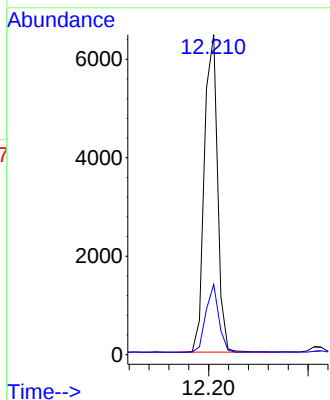
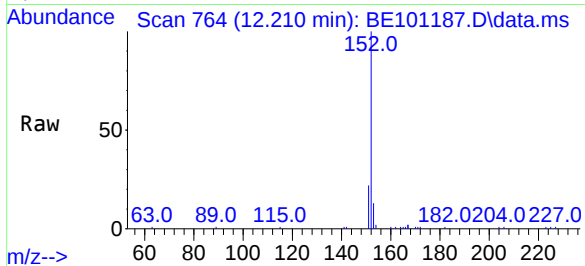
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2-Methylnaphthalene-d10  
Concen: 0.41 ng  
RT: 12.210 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 11876  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.6 24.8

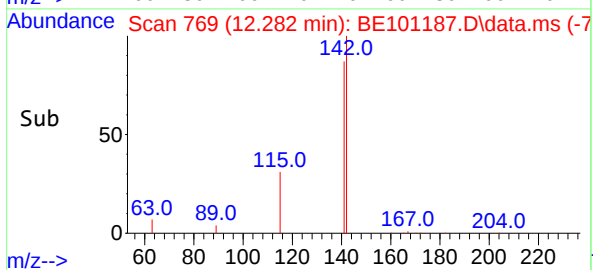
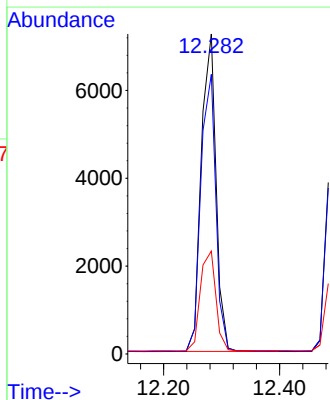
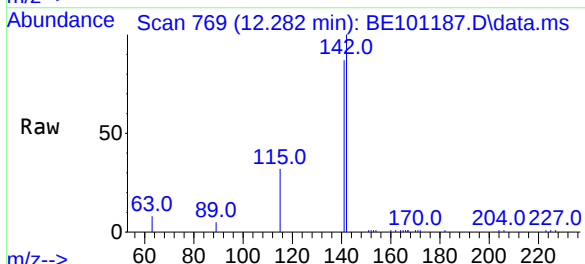
Manual Integrations  
APPROVED

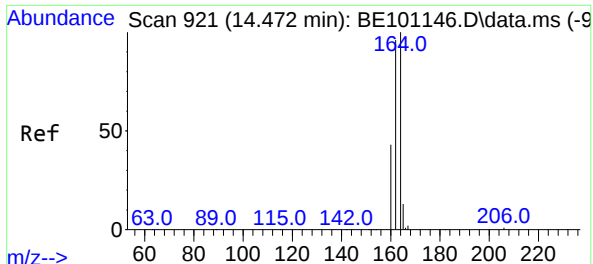
mohammad  
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#12  
2-Methylnaphthalene  
Concen: 0.42 ng  
RT: 12.282 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

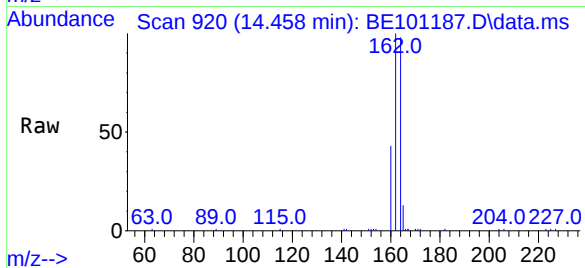
Tgt Ion:142 Resp: 12803  
Ion Ratio Lower Upper  
142 100  
141 87.3 71.8 107.6  
115 32.1 27.8 41.6





#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.458 min Scan# 920  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

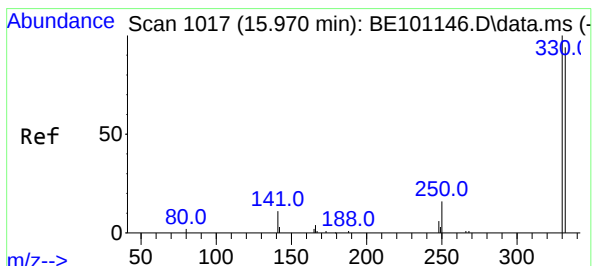
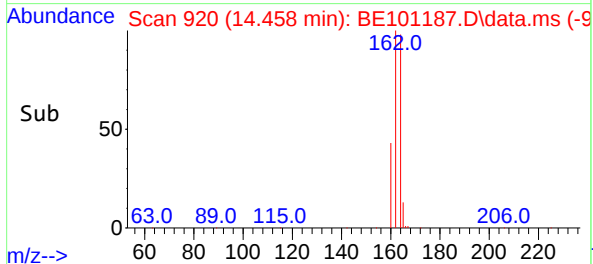
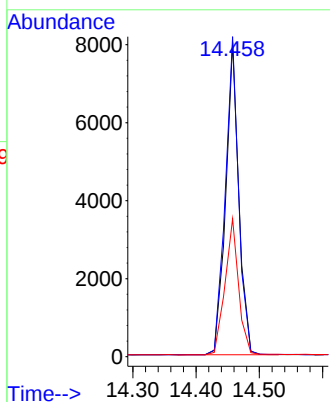
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:164 Resp: 11524  
Ion Ratio Lower Upper  
164 100  
162 101.8 76.6 115.0  
160 43.9 34.5 51.7

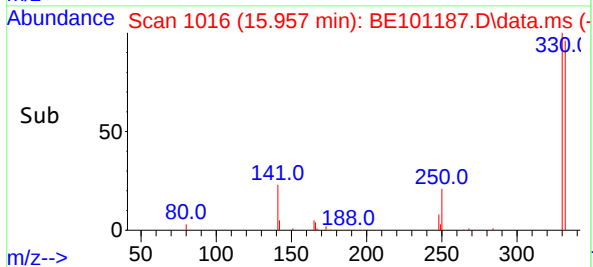
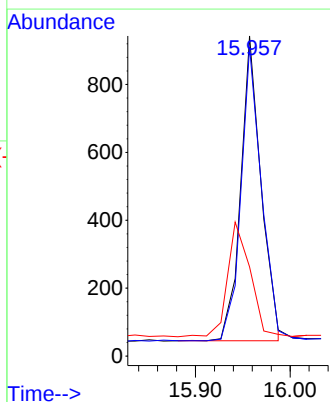
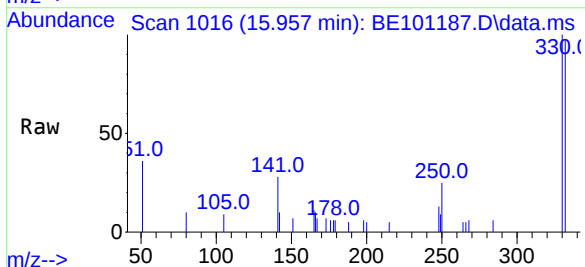
Manual Integrations  
APPROVED

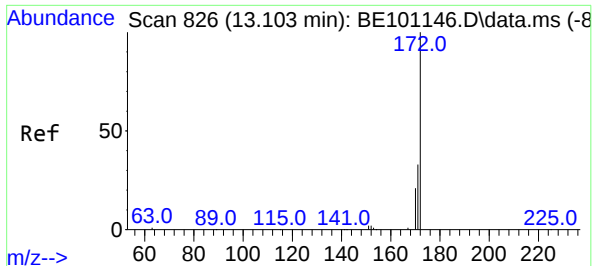
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#14  
2,4,6-Tribromophenol  
Concen: 0.65 ng  
RT: 15.957 min Scan# 1016  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

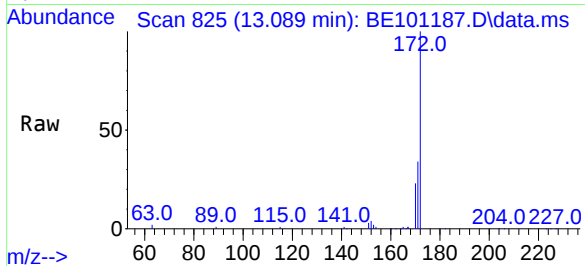
Tgt Ion:330 Resp: 1342  
Ion Ratio Lower Upper  
330 100  
332 96.9 69.1 103.7  
141 41.7 30.6 45.8





#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 13.089 min Scan# 825  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

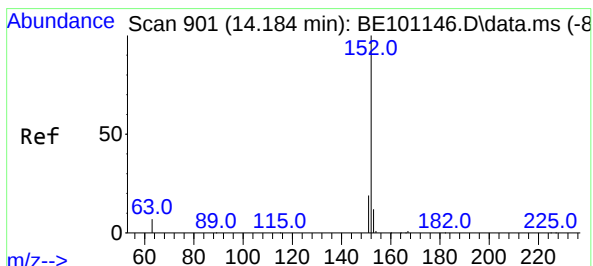
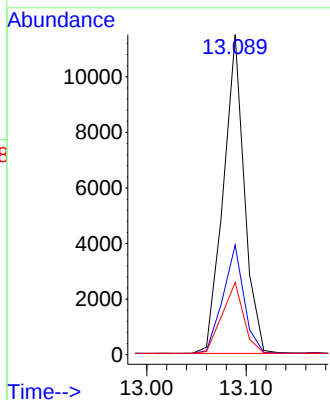
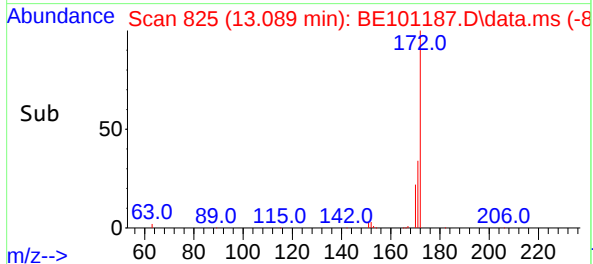
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



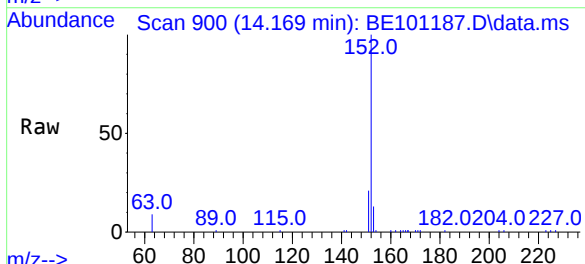
Tgt Ion:172 Resp: 16813  
Ion Ratio Lower Upper  
172 100  
171 34.3 26.4 39.6  
170 22.6 17.4 26.0

Manual Integrations  
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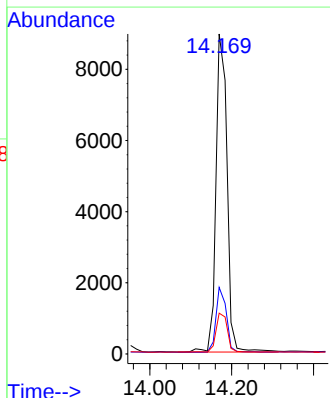
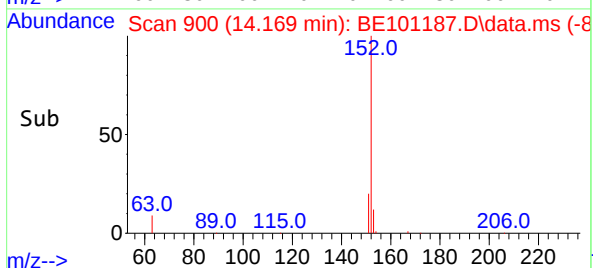
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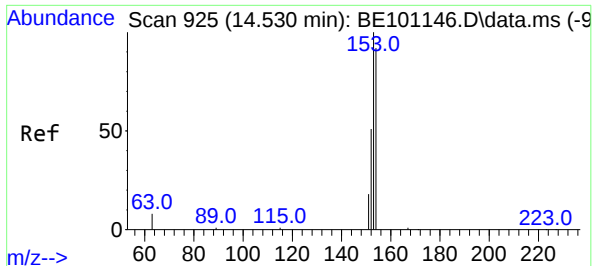


#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.169 min Scan# 900  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



Tgt Ion:152 Resp: 16745  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.4 23.0  
153 12.7 10.3 15.5





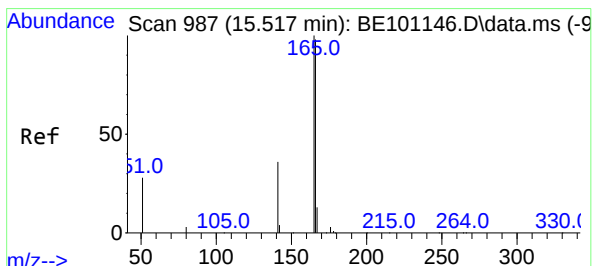
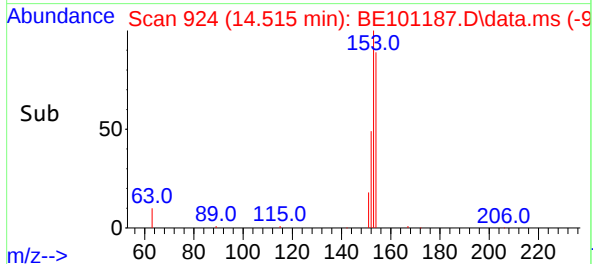
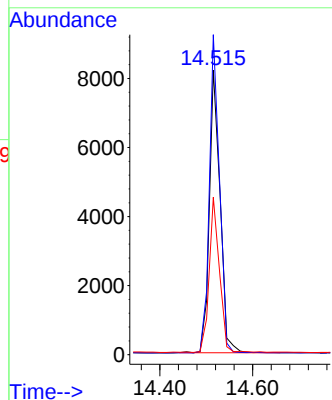
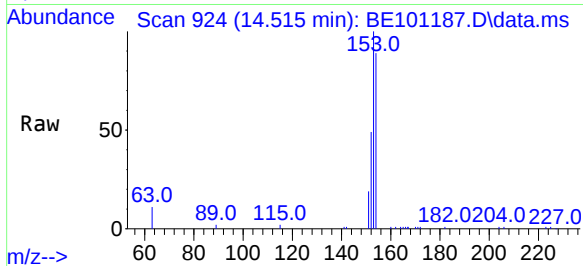
#17  
Acenaphthene  
Concen: 0.41 ng  
RT: 14.515 min Scan# 924  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:154 Resp: 13058  
Ion Ratio Lower Upper  
154 100  
153 106.4 86.7 130.1  
152 52.2 46.1 69.1

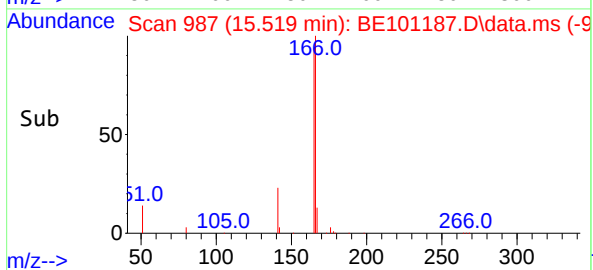
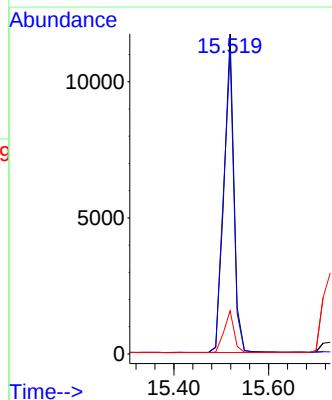
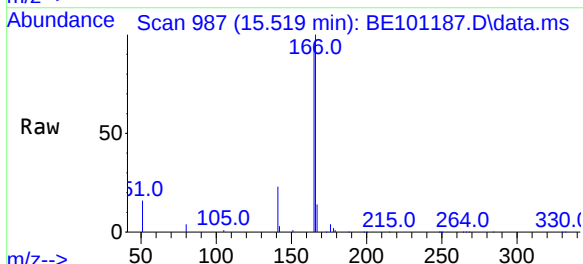
Manual Integrations  
APPROVED

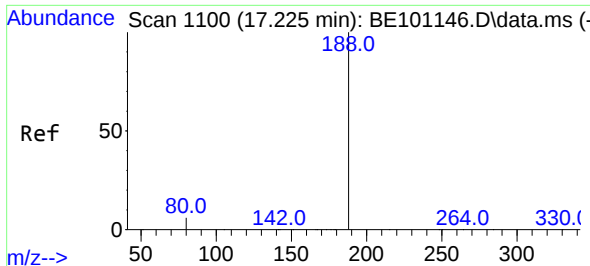
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#18  
Fluorene  
Concen: 0.41 ng  
RT: 15.519 min Scan# 987  
Delta R.T. 0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

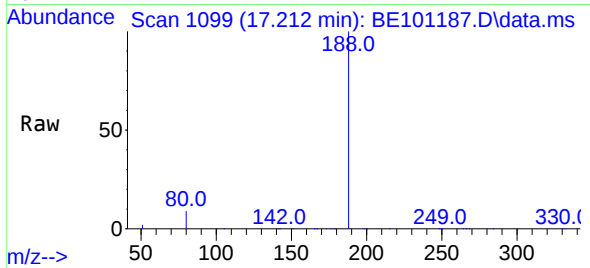
Tgt Ion:166 Resp: 17129  
Ion Ratio Lower Upper  
166 100  
165 96.9 78.9 118.3  
167 13.3 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.212 min Scan# 1099  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

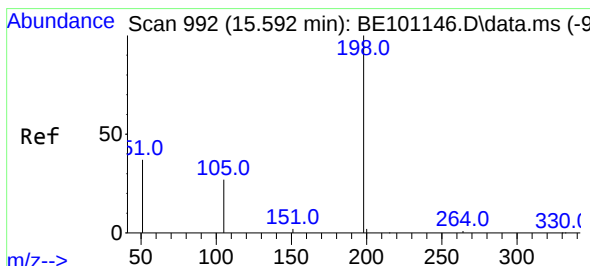
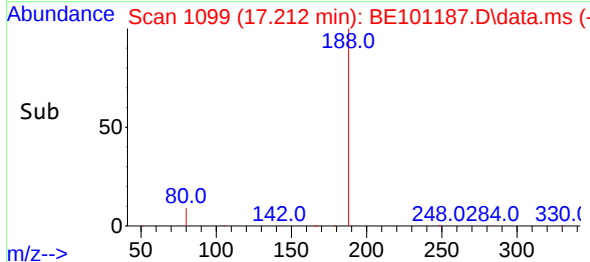
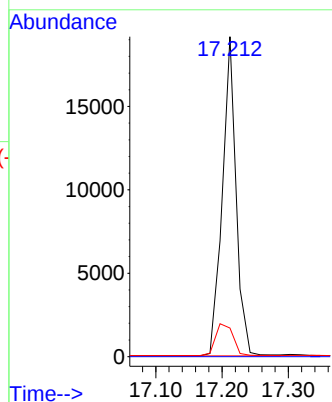
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



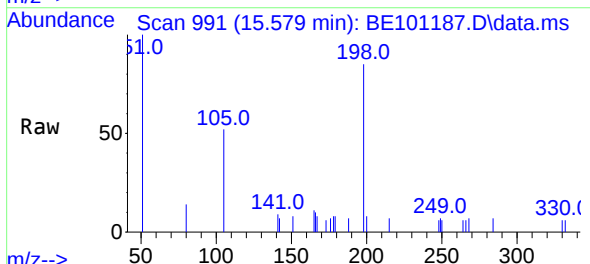
Tgt Ion:188 Resp: 27731  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.0 4.8 7.2#

Manual Integrations  
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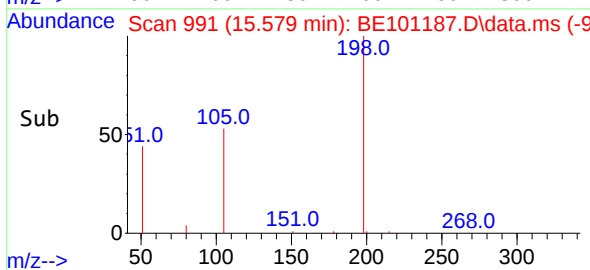
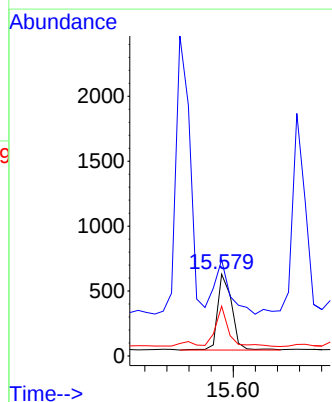
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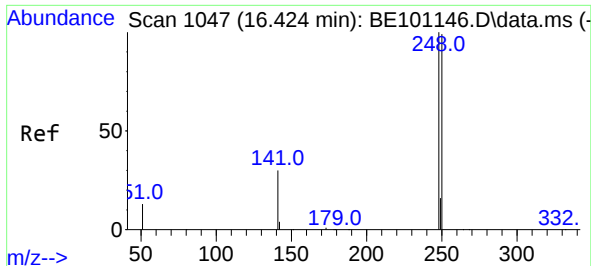


#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.74 ng  
RT: 15.579 min Scan# 991  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



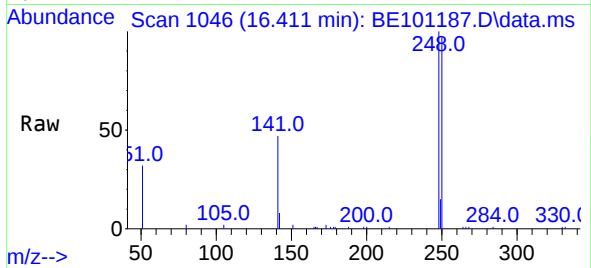
Tgt Ion:198 Resp: 1034  
Ion Ratio Lower Upper  
198 100  
51 117.5 68.8 103.2#  
105 60.8 32.7 49.1#





#21  
4-Bromophenyl-phenylether  
Concen: 0.45 ng  
RT: 16.411 min Scan# 1046  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

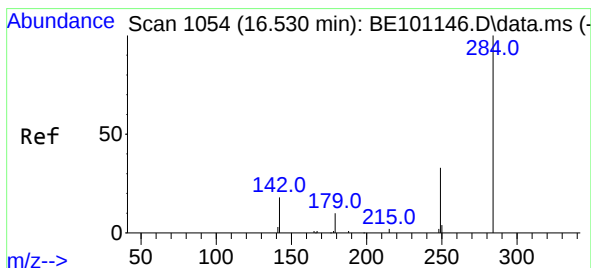
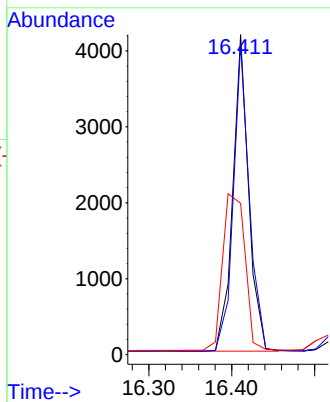
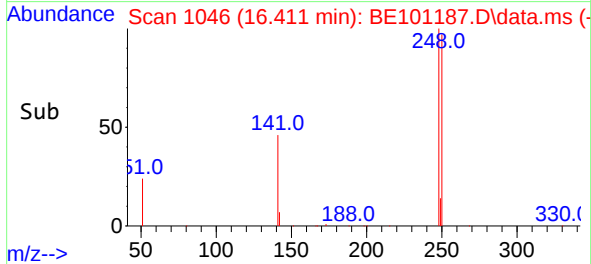
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



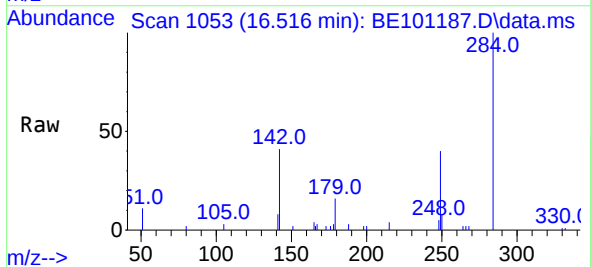
Tgt Ion:248 Resp: 5550  
Ion Ratio Lower Upper  
248 100  
250 97.1 79.0 118.6  
141 47.3 24.9 37.3#

Manual Integrations  
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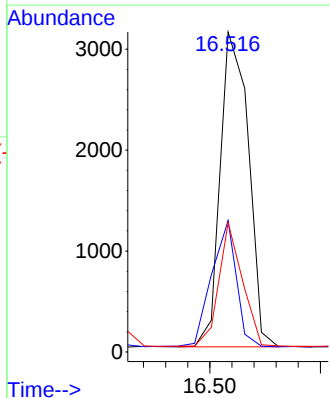
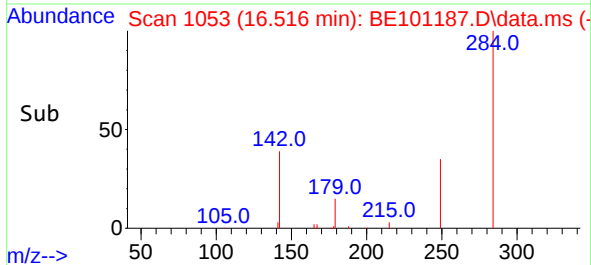
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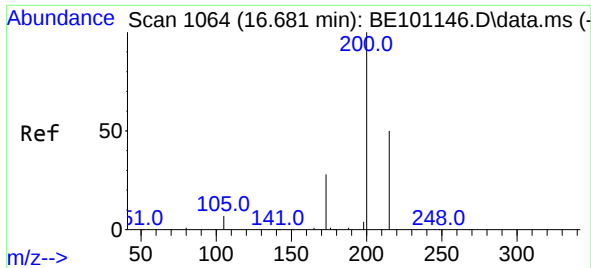


#22  
Hexachlorobenzene  
Concen: 0.41 ng  
RT: 16.516 min Scan# 1053  
Delta R.T. -0.013 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



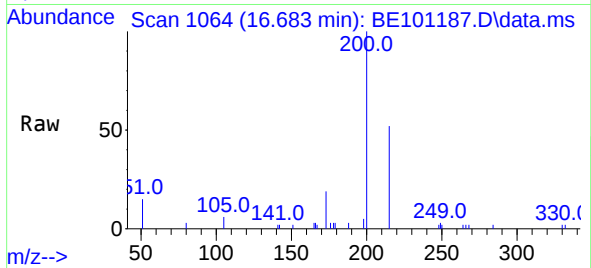
Tgt Ion:284 Resp: 5533  
Ion Ratio Lower Upper  
284 100  
142 35.1 28.3 42.5  
249 32.9 27.1 40.7





#23  
Atrazine  
Concen: 0.55 ng  
RT: 16.683 min Scan# 1064  
Delta R.T. 0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

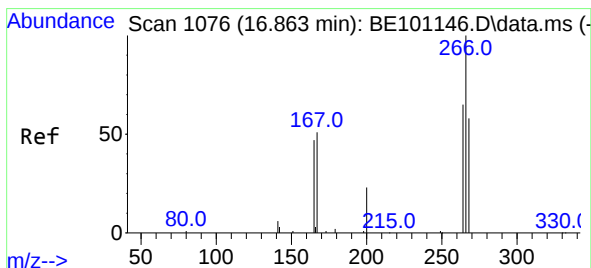
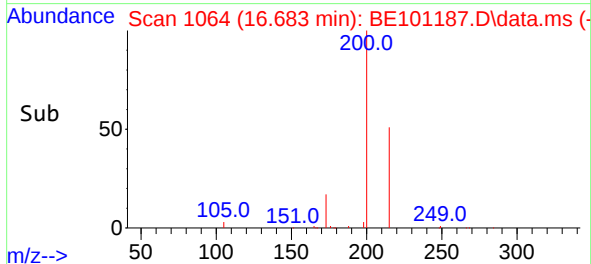
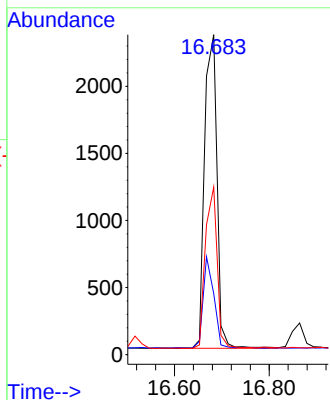
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:200 Resp: 4256  
Ion Ratio Lower Upper  
200 100  
173 19.1 23.9 35.9#  
215 52.4 40.6 61.0

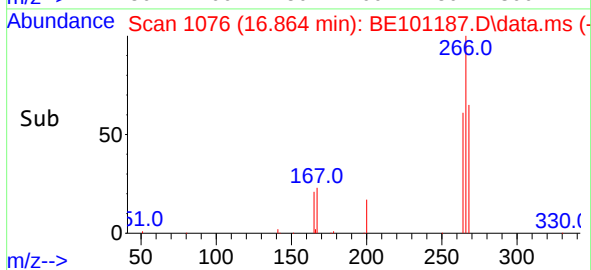
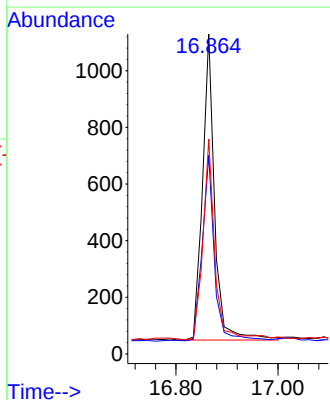
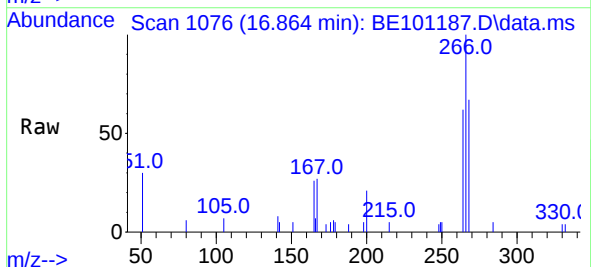
Manual Integrations  
APPROVED

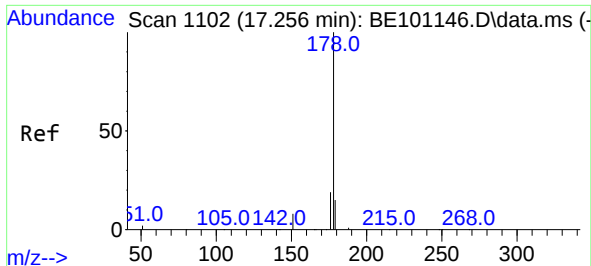
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#24  
Pentachlorophenol  
Concen: 0.50 ng  
RT: 16.864 min Scan# 1076  
Delta R.T. 0.001 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion:266 Resp: 1783  
Ion Ratio Lower Upper  
266 100  
264 60.5 51.4 77.0  
268 66.0 49.9 74.9





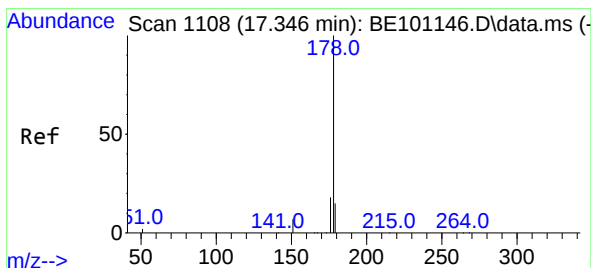
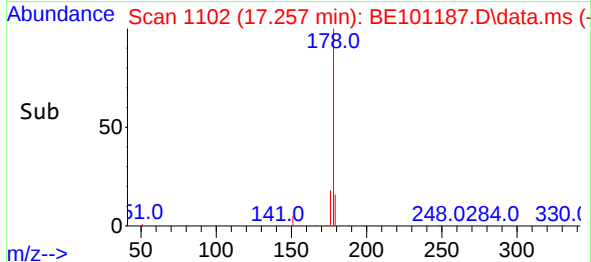
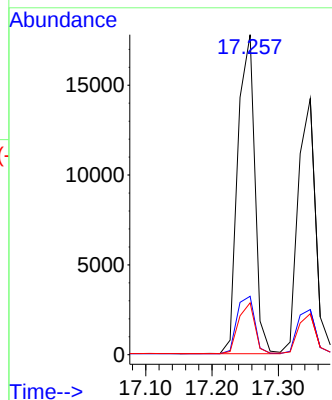
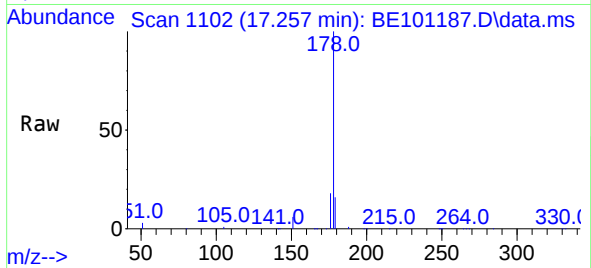
#25  
Phenanthrene  
Concen: 0.41 ng  
RT: 17.257 min Scan# 1102  
Delta R.T. 0.001 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion:178 Resp: 31623  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.7 22.1  
179 15.5 12.4 18.6

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

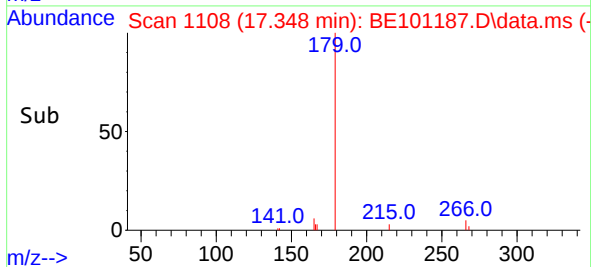
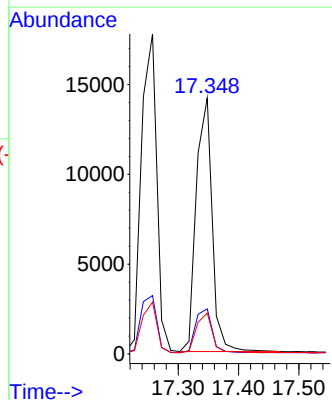
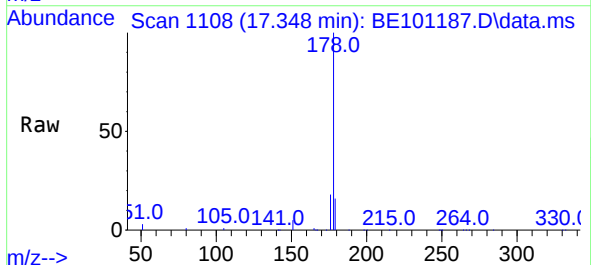
Manual Integrations  
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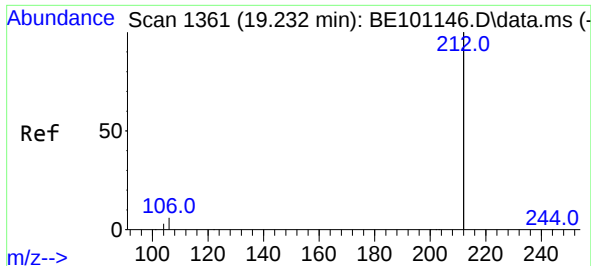
mohammad  
4/2/2021 12:09:54 PM



#26  
Anthracene  
Concen: 0.39 ng  
RT: 17.348 min Scan# 1108  
Delta R.T. 0.002 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

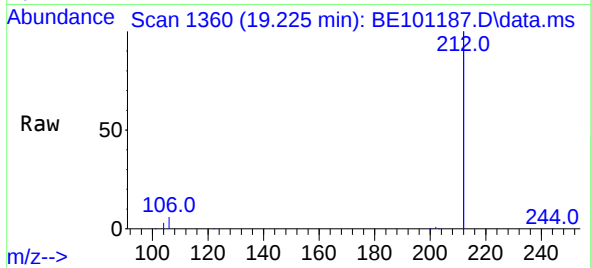
Tgt Ion:178 Resp: 25930  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.4 21.6  
179 15.5 12.2 18.4





#27  
Fluoranthene-d10  
Concen: 0.40 ng  
RT: 19.225 min Scan# 1360  
Delta R.T. -0.006 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

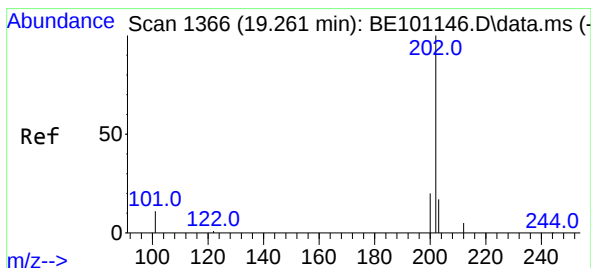
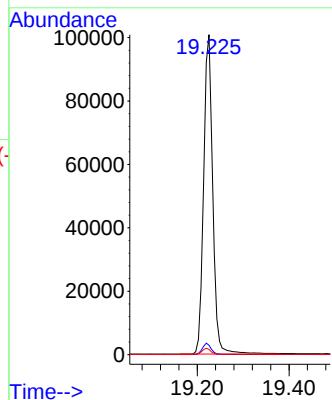
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



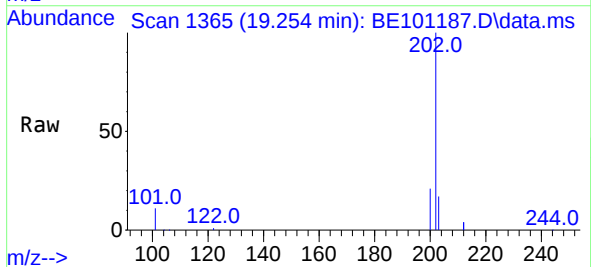
Tgt Ion:212 Resp: 138664  
Ion Ratio Lower Upper  
212 100  
106 3.3 2.6 3.8  
104 1.9 1.4 2.2

Manual Integrations  
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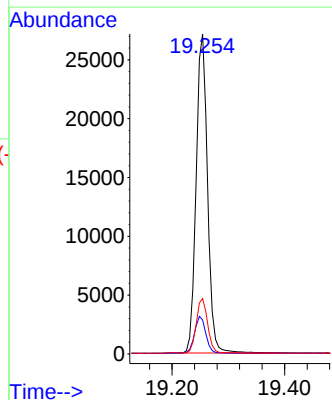
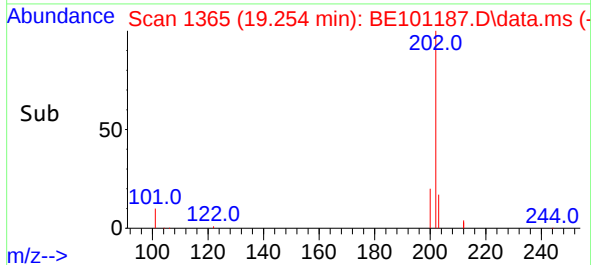
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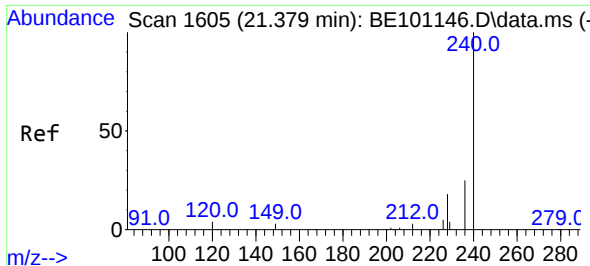


#28  
Fluoranthene  
Concen: 0.39 ng  
RT: 19.254 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



Tgt Ion:202 Resp: 38058  
Ion Ratio Lower Upper  
202 100  
101 11.7 8.9 13.3  
203 17.0 13.8 20.6





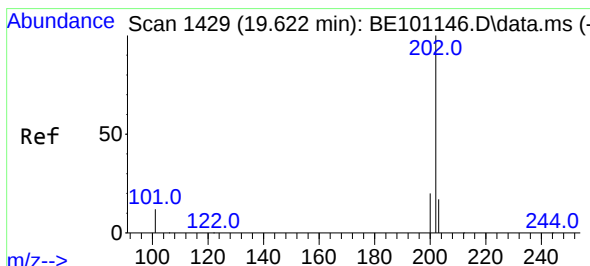
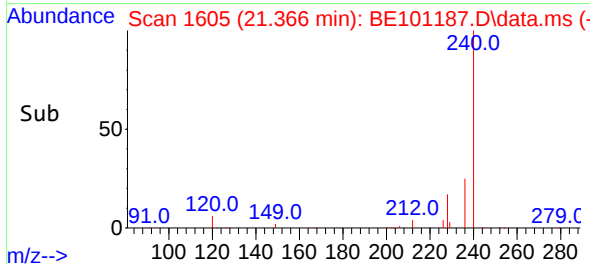
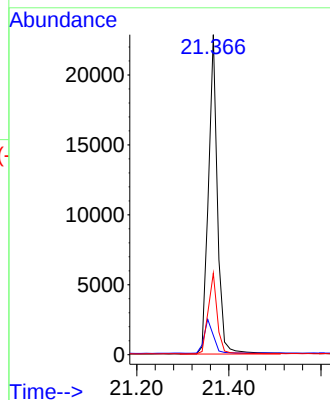
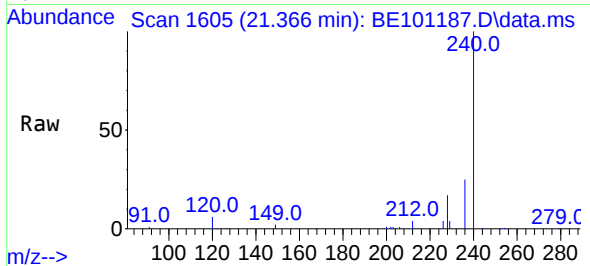
#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.366 min Scan# 1605  
Delta R.T. -0.012 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion:240 Resp: 30924  
Ion Ratio Lower Upper  
240 100  
120 6.0 4.1 6.1  
236 25.5 20.3 30.5

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

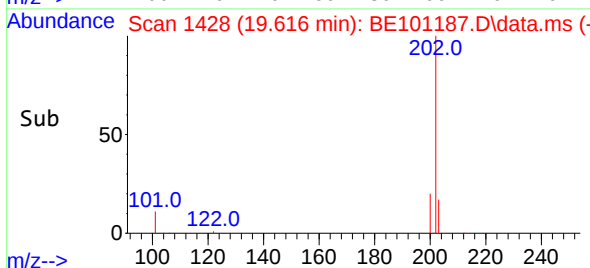
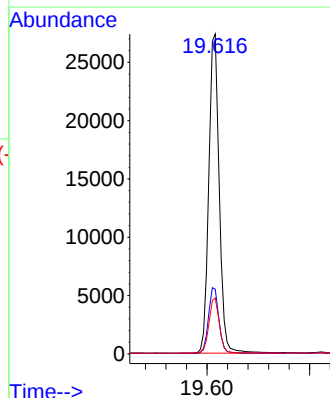
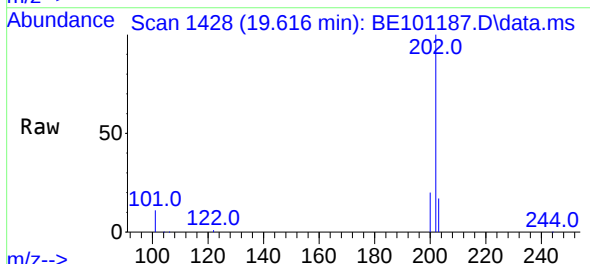
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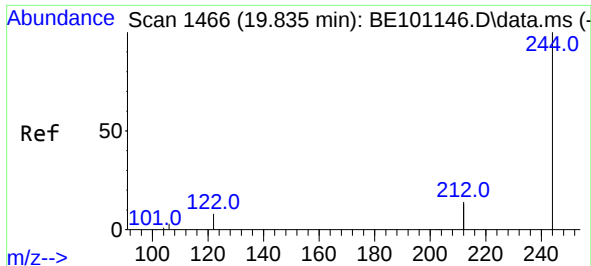
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#30  
Pyrene  
Concen: 0.42 ng  
RT: 19.616 min Scan# 1428  
Delta R.T. -0.006 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

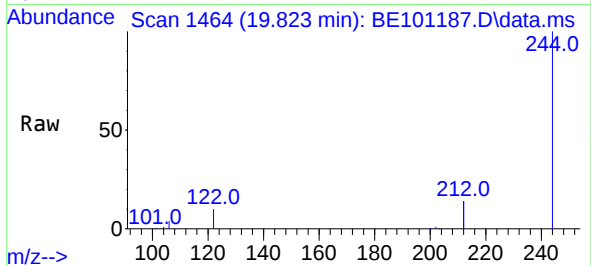
Tgt Ion:202 Resp: 38593  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.2 24.2  
203 17.4 13.9 20.9





#31  
Terphenyl-d14  
Concen: 0.43 ng  
RT: 19.823 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

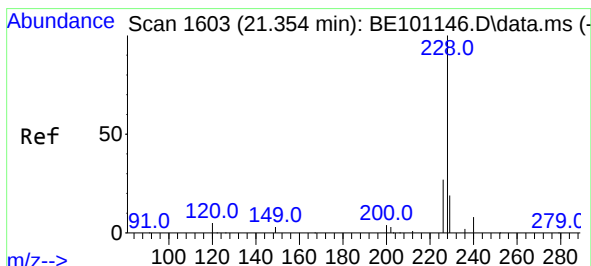
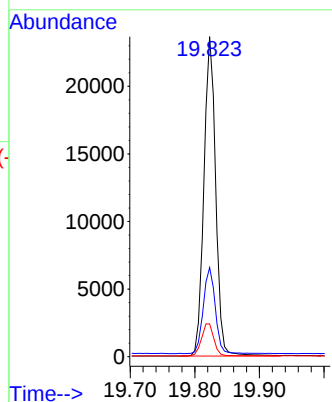
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



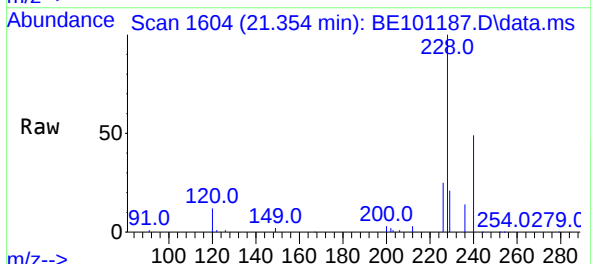
Tgt Ion:244 Resp: 30034  
Ion Ratio Lower Upper  
244 100  
212 27.8 21.7 32.5  
122 10.3 6.6 10.0#

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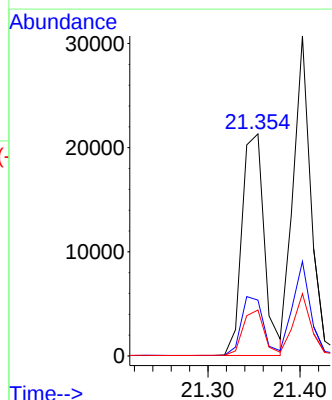
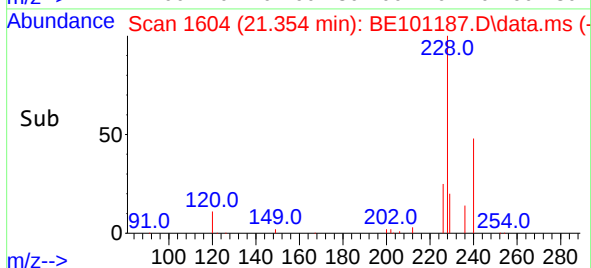
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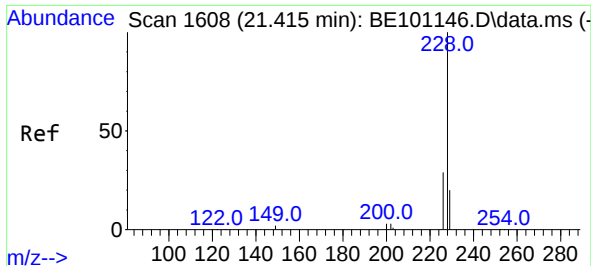


#32  
Benzo(a)anthracene  
Concen: 0.45 ng  
RT: 21.354 min Scan# 1604  
Delta R.T. -0.000 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



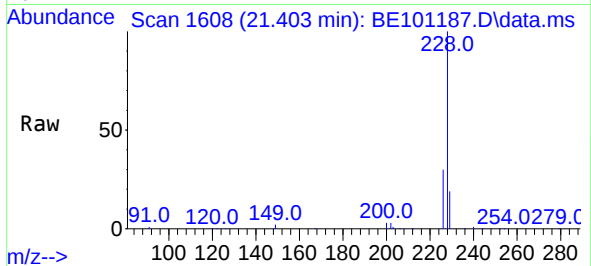
Tgt Ion:228 Resp: 35851  
Ion Ratio Lower Upper  
228 100  
226 25.2 21.8 32.8  
229 20.7 15.4 23.0





#33  
Chrysene  
Concen: 0.43 ng  
RT: 21.403 min Scan# 1608  
Delta R.T. -0.012 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

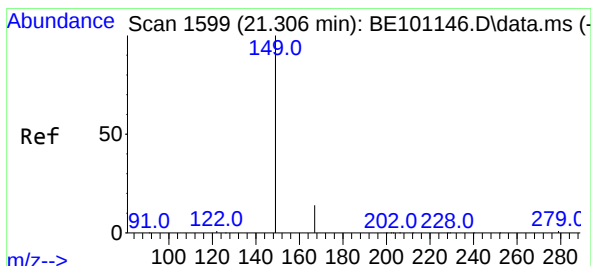
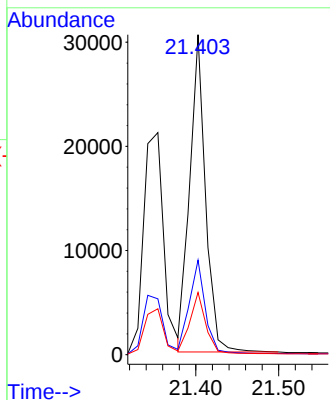
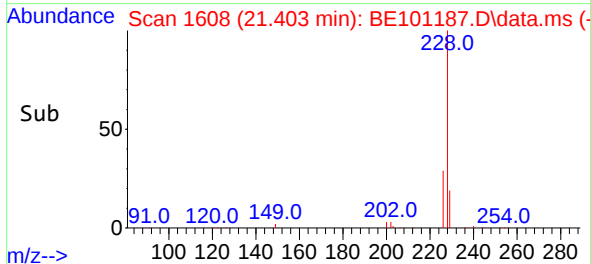
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



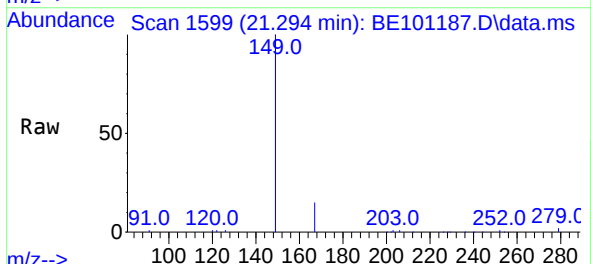
Tgt Ion:228 Resp: 40486  
Ion Ratio Lower Upper  
228 100  
226 29.6 22.8 34.2  
229 19.5 16.2 24.2

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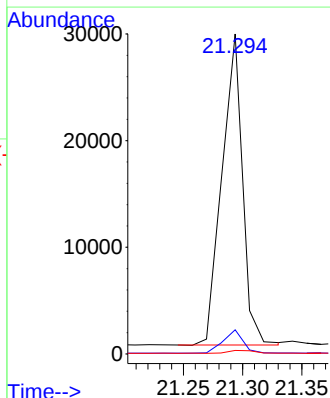
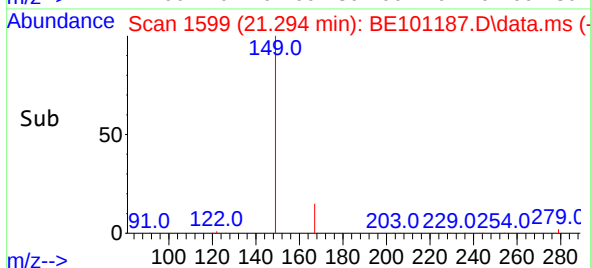
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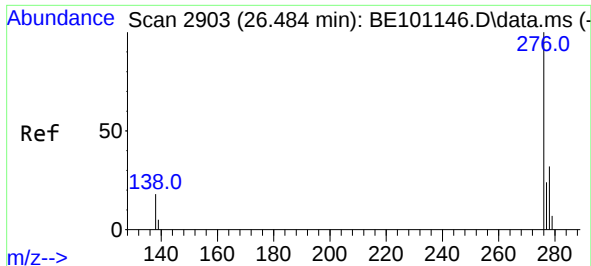


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.68 ng  
RT: 21.294 min Scan# 1599  
Delta R.T. -0.012 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



Tgt Ion:149 Resp: 35271  
Ion Ratio Lower Upper  
149 100  
167 7.3 5.4 8.2  
279 1.3 0.9 1.3





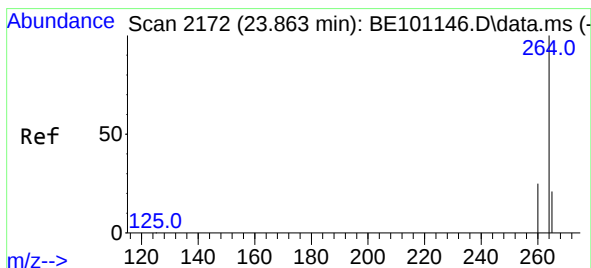
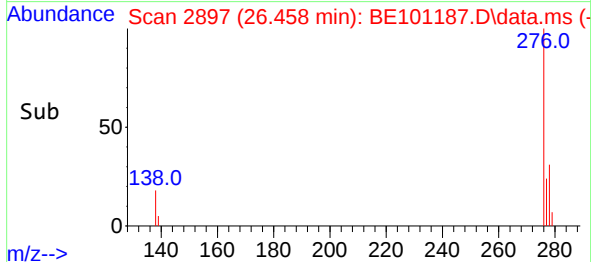
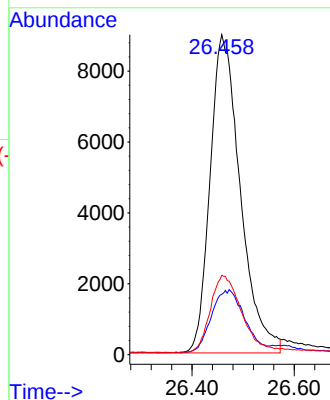
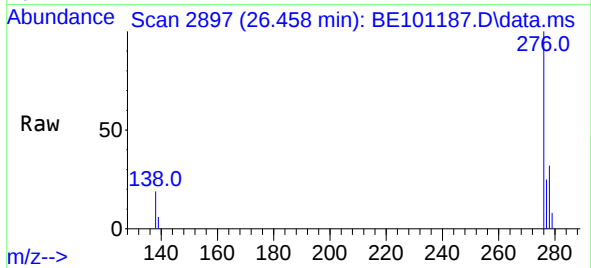
#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.59 ng  
RT: 26.458 min Scan# 2897  
Delta R.T. -0.026 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion: 276 Resp: 36807  
Ion Ratio Lower Upper  
276 100  
138 21.6 17.1 25.7  
277 25.2 19.8 29.8

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

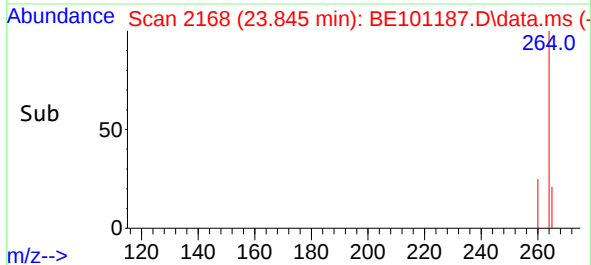
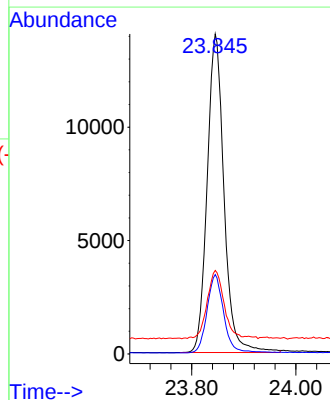
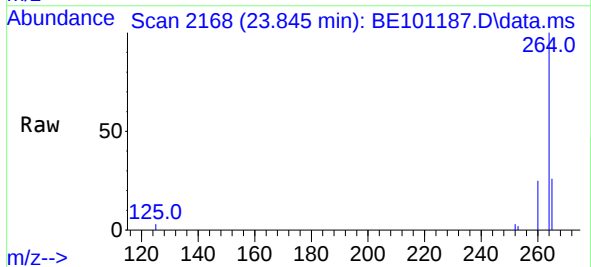
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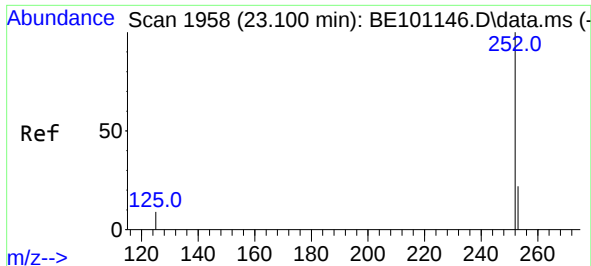
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4/2/2021 12:09:54 PM



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.845 min Scan# 2168  
Delta R.T. -0.018 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion: 264 Resp: 31499  
Ion Ratio Lower Upper  
264 100  
260 24.8 20.5 30.7  
265 26.1 20.6 30.8





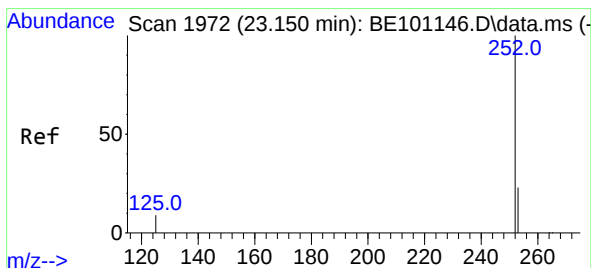
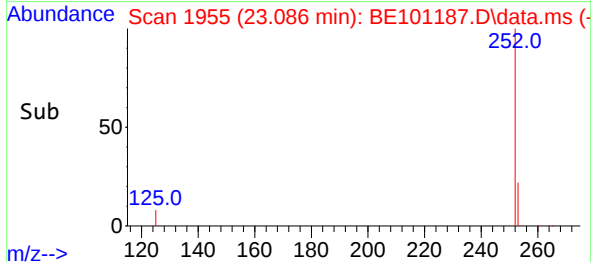
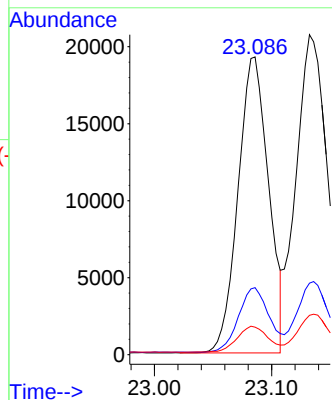
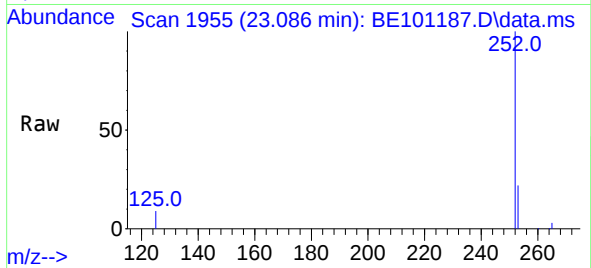
#37  
Benzo(b)fluoranthene  
Concen: 0.42 ng  
RT: 23.086 min Scan# 1955  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion:252 Resp: 34789  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 9.2 7.5 11.3

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

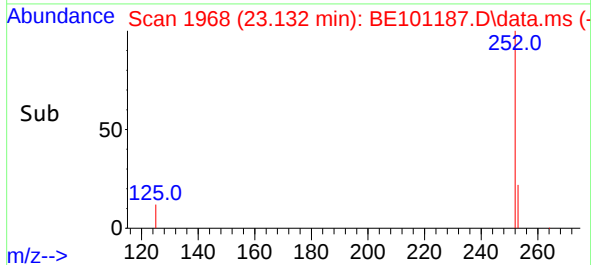
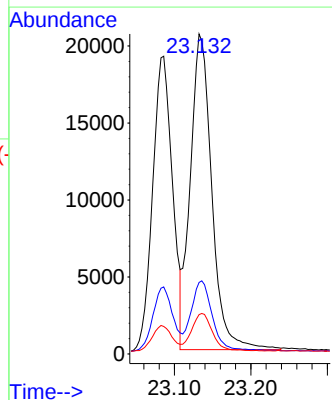
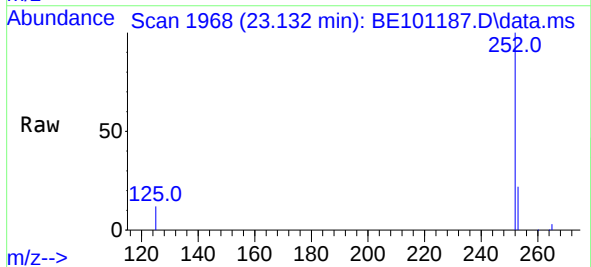
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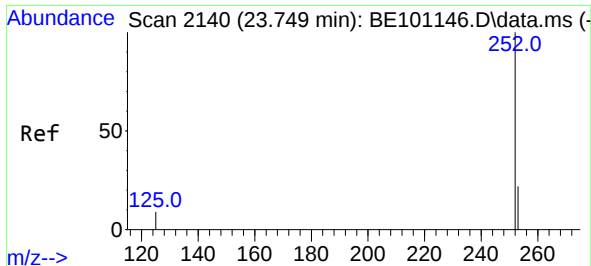
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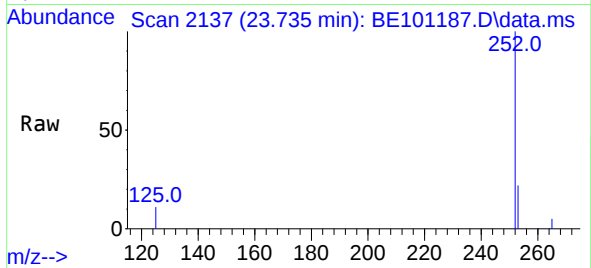
#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng m  
RT: 23.132 min Scan# 1968  
Delta R.T. -0.018 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

Tgt Ion:252 Resp: 40235  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.2 27.4  
125 12.3 7.5 11.3#

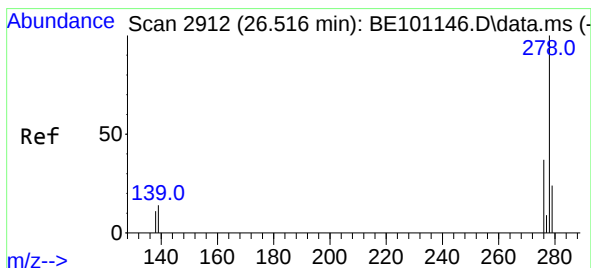
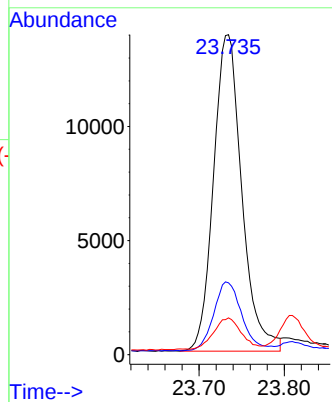
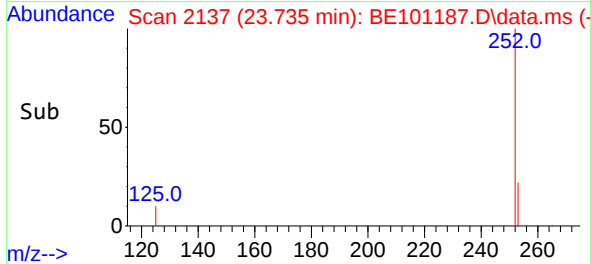




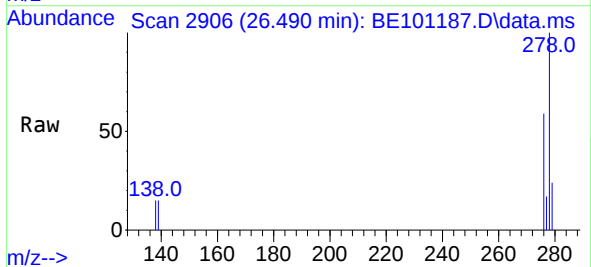
#39  
Benzo(a)pyrene  
Concen: 0.41 ng  
RT: 23.735 min Scan# 2137  
Delta R.T. -0.014 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



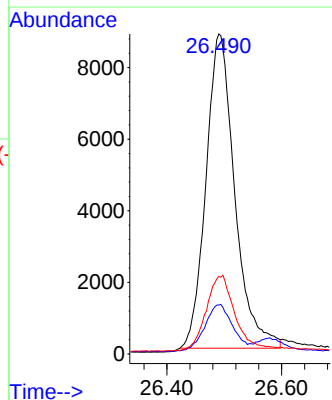
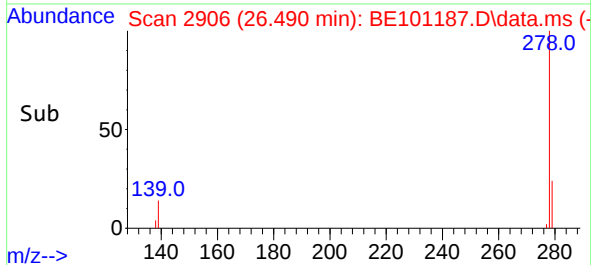
Tgt Ion:252 Resp: 31995  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.6 28.0  
125 11.5 8.3 12.5



#40  
Dibenzo(a,h)anthracene  
Concen: 0.48 ng  
RT: 26.490 min Scan# 2906  
Delta R.T. -0.026 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03



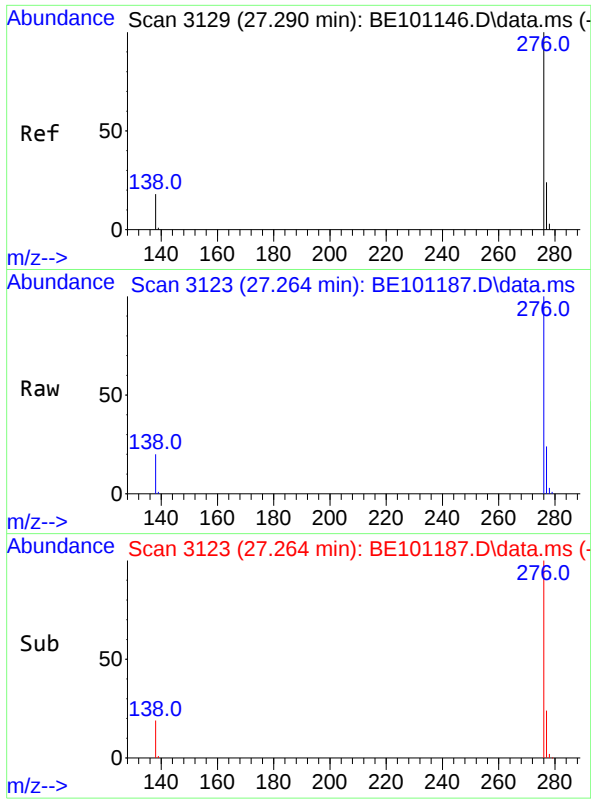
Tgt Ion:278 Resp: 30617  
Ion Ratio Lower Upper  
278 100  
139 15.3 12.0 18.0  
279 24.2 20.2 30.4



Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

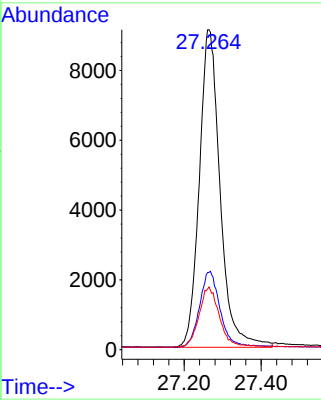
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4/2/2021 12:09:54 PM



#41  
Benzo(g,h,i)perylene  
Concen: 0.43 ng  
RT: 27.264 min Scan# 3123  
Delta R.T. -0.026 min  
Lab File: BE101187.D  
Acq: 1 Apr 2021 21:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 34136 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.1  | 19.7  | 29.5  |
| 138       | 19.6  | 15.3  | 22.9  |



Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

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