

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030322\  
 Data File : BN018799.D  
 Acq On : 02 Mar 2022 19:41  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/03/2022  
 Supervised By : Jagrut Upadhyay 03/03/2022

Quant Time: Mar 03 00:12:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN030322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 03 00:10:39 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.912  | 152  | 6719     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.712 | 136  | 16954    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.538 | 164  | 10625    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.277 | 188  | 22125    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.458 | 240  | 19396    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.861 | 264  | 13368    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.464  | 112  | 47028    | 3.058 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.060  | 99   | 59213    | 3.348 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.057  | 82   | 42945    | 3.276 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.303 | 152  | 89891    | 3.517 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.026 | 330  | 18770    | 4.525 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.170 | 172  | 141423   | 2.808 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.312 | 212  | 217328   | 3.619 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.902 | 244  | 131592   | 3.127 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.319  | 88   | 23265    | 2.982 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.629  | 42   | 26322    | 3.401 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.327  | 93   | 60172    | 3.310 | ng    | 99       |
| 9) Naphthalene                | 10.765 | 128  | 153969   | 3.147 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 34264    | 2.912 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.378 | 142  | 111361   | 3.400 | ng    | 100      |
| 16) Acenaphthylene            | 14.260 | 152  | 170071   | 3.374 | ng    | 100      |
| 17) Acenaphthene              | 14.602 | 154  | 111916   | 3.217 | ng    | 97       |
| 18) Fluorene                  | 15.586 | 166  | 145949   | 3.484 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.477 | 248  | 49950    | 3.177 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.600 | 284  | 58869    | 2.991 | ng    | 100      |
| 23) Atrazine                  | 16.733 | 200  | 32320    | 3.724 | ng    | 97       |
| 24) Pentachlorophenol         | 16.938 | 266  | 20236    | 4.860 | ng    | 99       |
| 25) Phenanthrene              | 17.318 | 178  | 241199   | 3.257 | ng    | 100      |
| 26) Anthracene                | 17.410 | 178  | 217651   | 3.471 | ng    | 100      |
| 28) Fluoranthene              | 19.341 | 202  | 279446   | 3.611 | ng    | 100      |
| 30) Pyrene                    | 19.700 | 202  | 278703   | 3.218 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.449 | 228  | 248135   | 3.374 | ng    | 99       |
| 33) Chrysene                  | 21.494 | 228  | 248550   | 3.029 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.378 | 149  | 110697   | 3.704 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.346 | 276  | 195441   | 2.769 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.127 | 252  | 203411   | 3.349 | ng    | # 95     |
| 38) Benzo(k)fluoranthene      | 23.177 | 252  | 209682m  | 3.482 | ng    |          |
| 39) Benzo(a)pyrene            | 23.753 | 252  | 160094   | 3.306 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 26.360 | 278  | 152506   | 2.770 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.106 | 276  | 157888   | 2.614 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

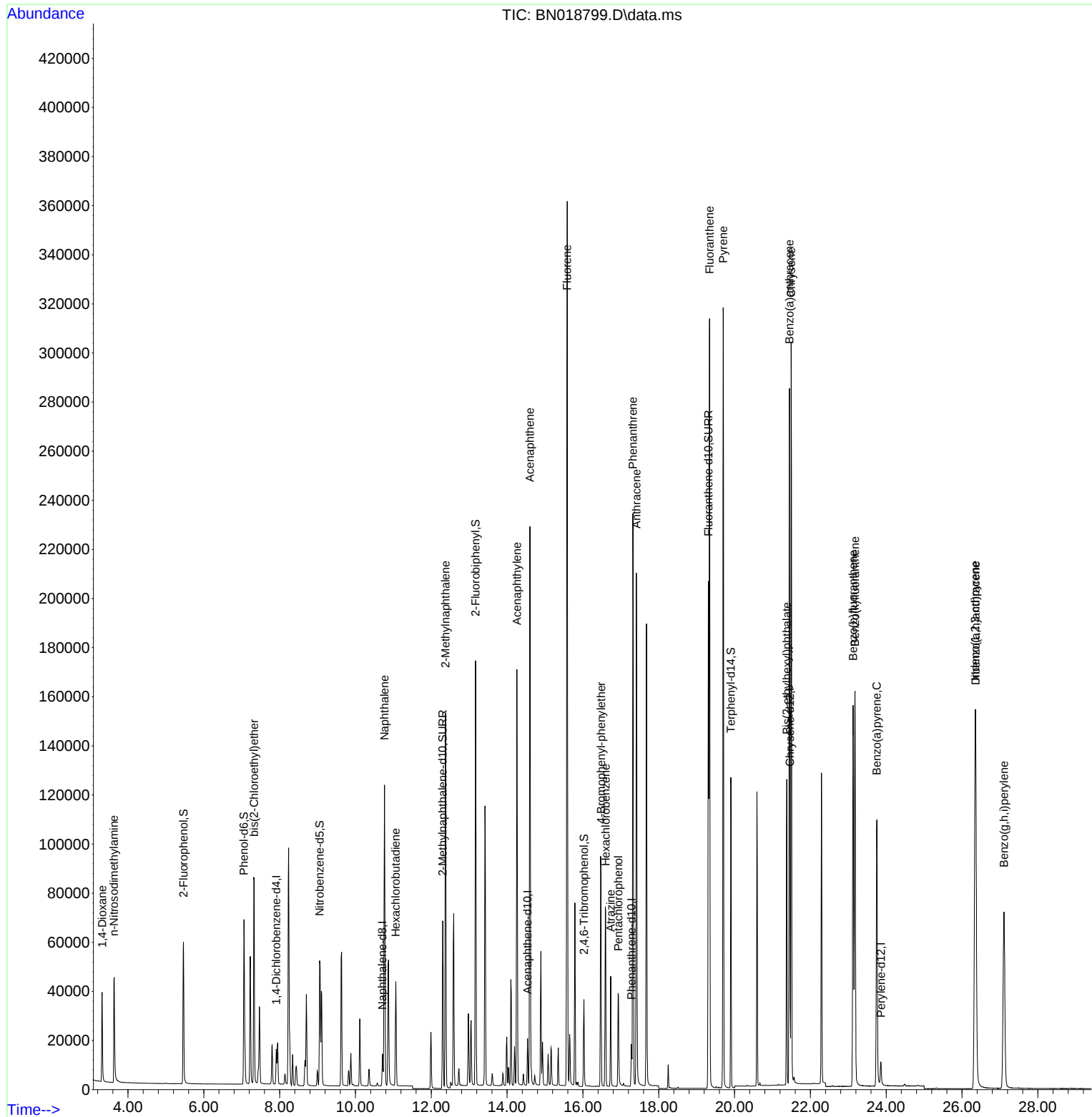
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030322\  
Data File : BN018799.D  
Acq On : 02 Mar 2022 19:41  
Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

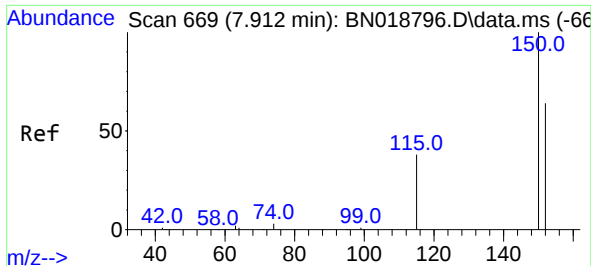
Instrument :  
BNA\_N  
ClientSampleId :  
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Quant Time: Mar 03 00:12:29 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN030322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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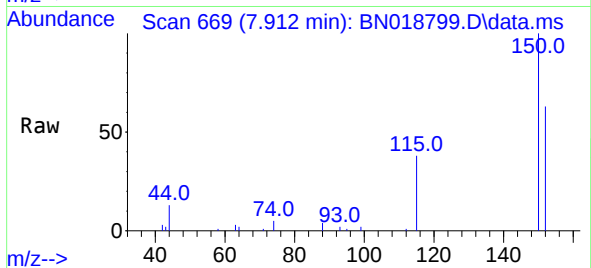
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1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.912 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

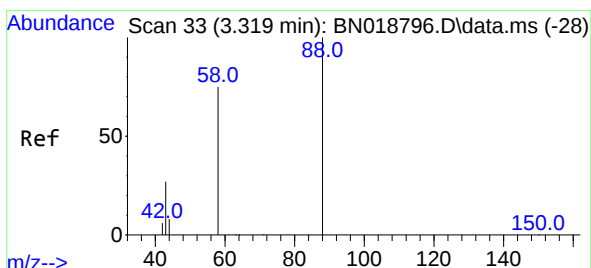
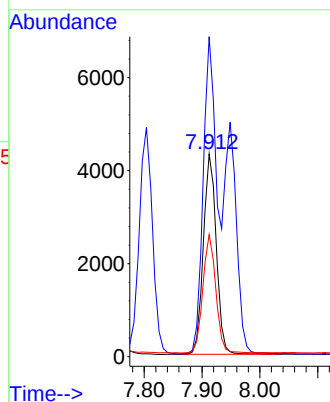
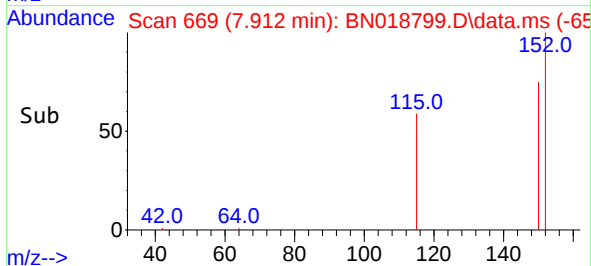


Tgt Ion:152 Resp: 6719  
Ion Ratio Lower Upper  
152 100  
150 157.9 123.9 185.9  
115 60.3 48.2 72.4

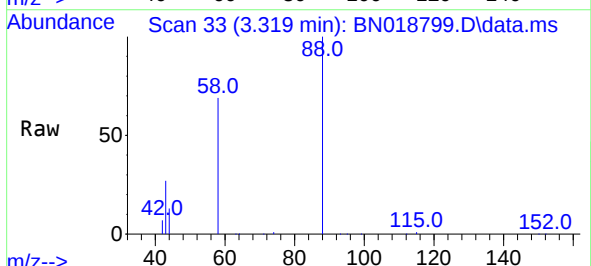
Manual Integrations

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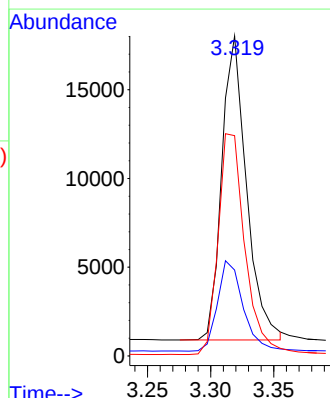
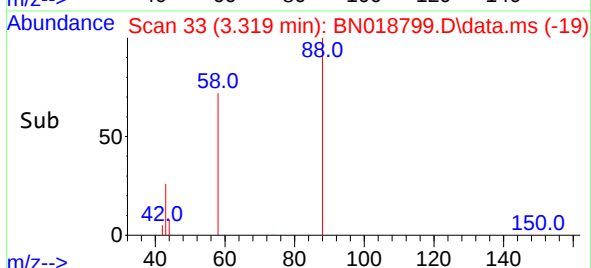
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

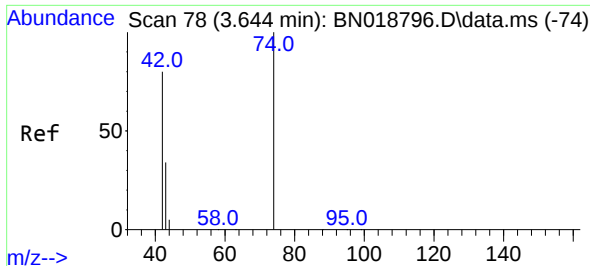


#2  
1,4-Dioxane  
Concen: 2.982 ng  
RT: 3.319 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion: 88 Resp: 23265  
Ion Ratio Lower Upper  
88 100  
43 30.7 24.6 37.0  
58 78.6 65.4 98.2





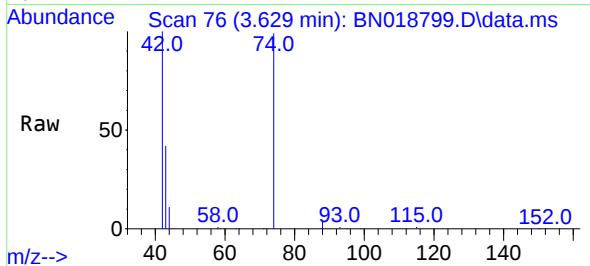
#3  
n-Nitrosodimethylamine  
Concen: 3.401 ng  
RT: 3.629 min Scan# 70  
Delta R.T. -0.014 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

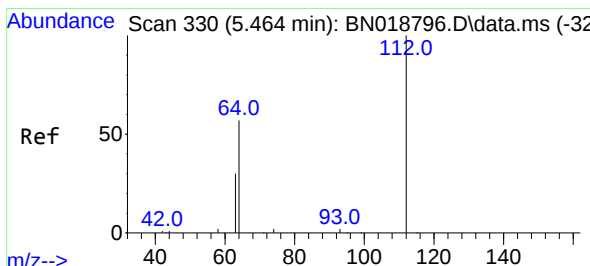
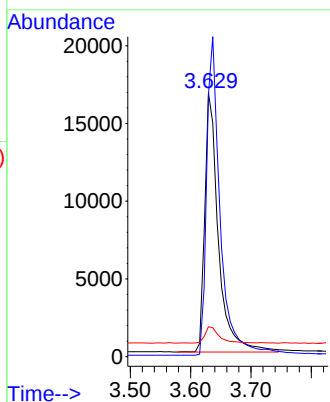
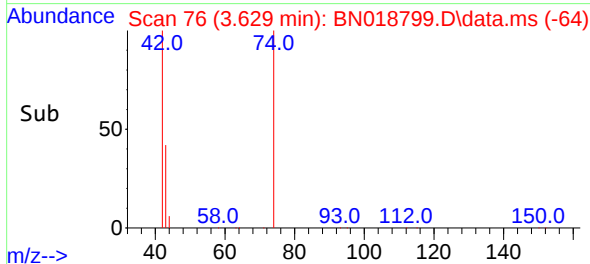
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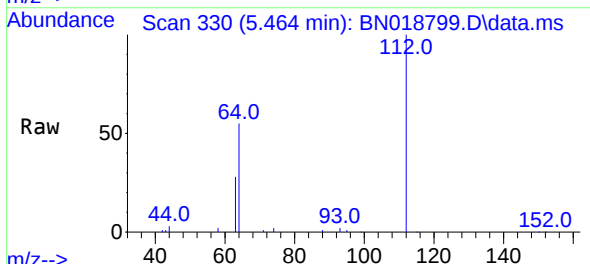
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Ion Ratio Lower Upper  
42 100  
74 122.1 96.9 145.3  
44 6.5 7.3 10.9

Manual Integrations  
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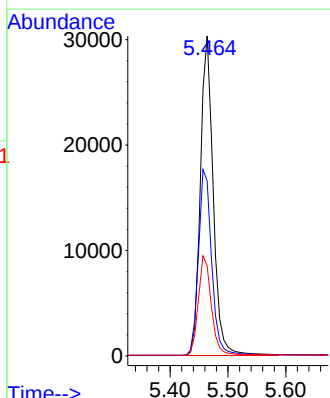
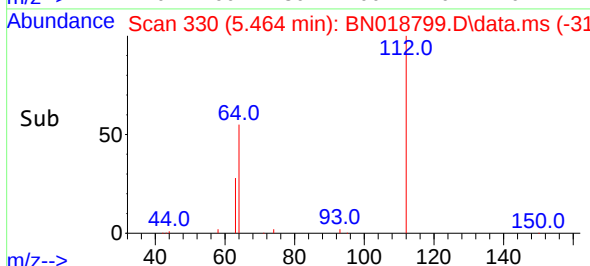
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

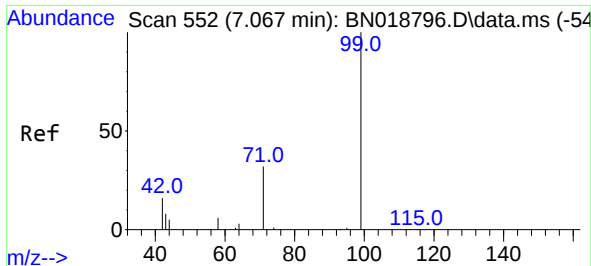


#4  
2-Fluorophenol  
Concen: 3.058 ng  
RT: 5.464 min Scan# 330  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:112 Resp: 47028  
Ion Ratio Lower Upper  
112 100  
64 60.0 47.8 71.8  
63 31.6 25.7 38.5





#5  
Phenol-d6  
Concen: 3.348 ng  
RT: 7.060 min Scan# 551  
Delta R.T. -0.007 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

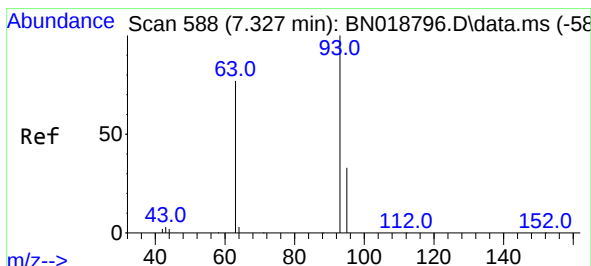
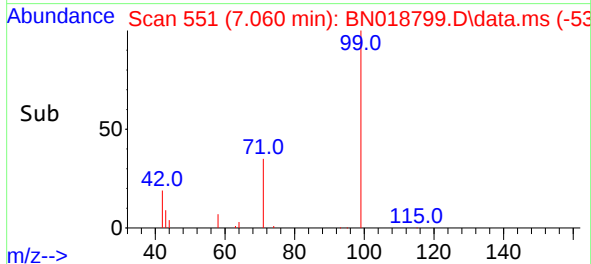
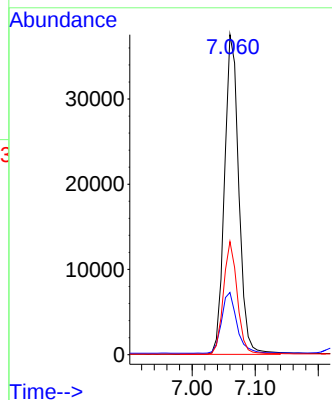
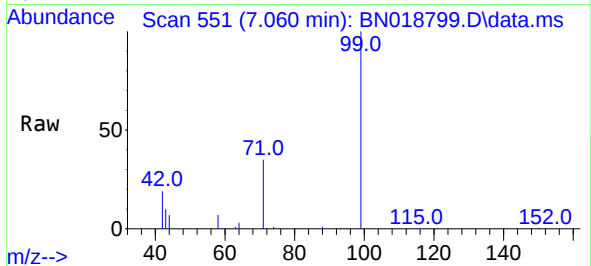
SSTDICC3.2

Tgt Ion: 99 Resp: 5921  
Ion Ratio Lower Upper  
99 100  
42 20.4 16.2 24.4  
71 34.2 27.7 41.5

Manual Integrations

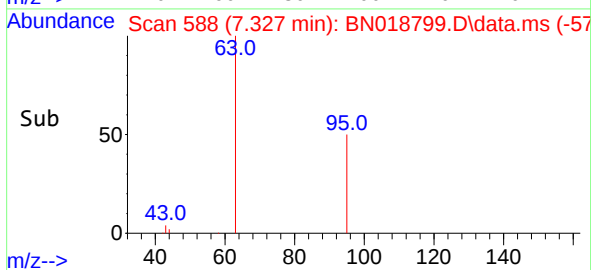
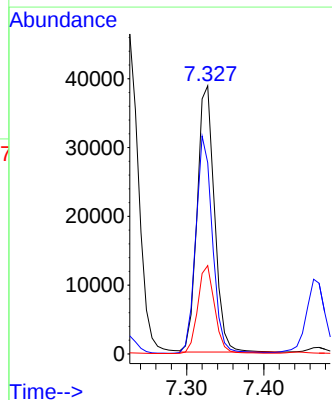
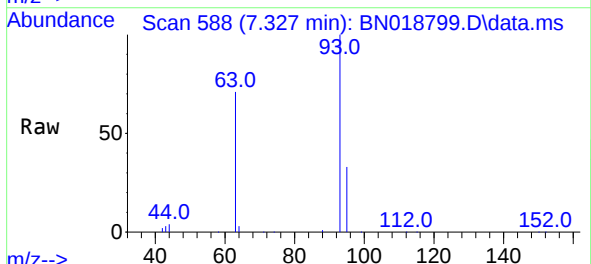
APPROVED

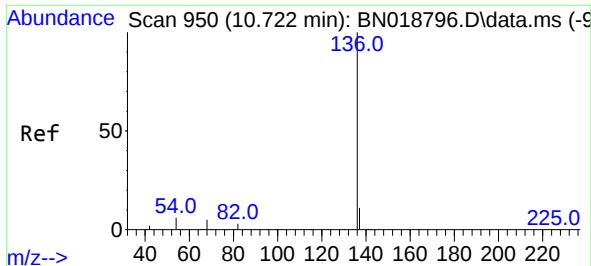
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#6  
bis(2-Chloroethyl)ether  
Concen: 3.310 ng  
RT: 7.327 min Scan# 588  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

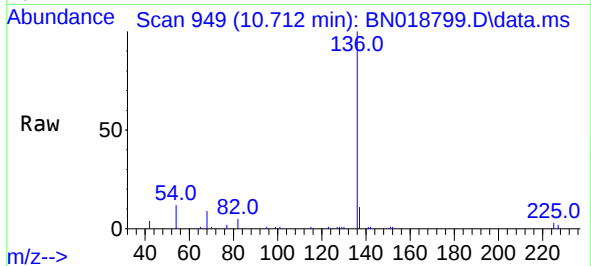
Tgt Ion: 93 Resp: 60172  
Ion Ratio Lower Upper  
93 100  
63 79.2 62.8 94.2  
95 32.6 26.2 39.4





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.712 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

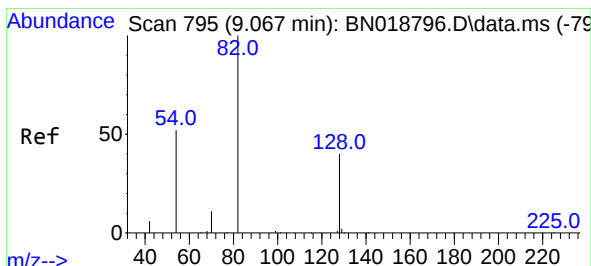
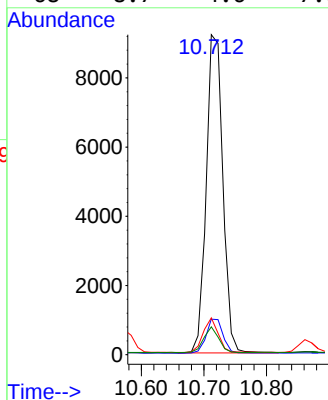
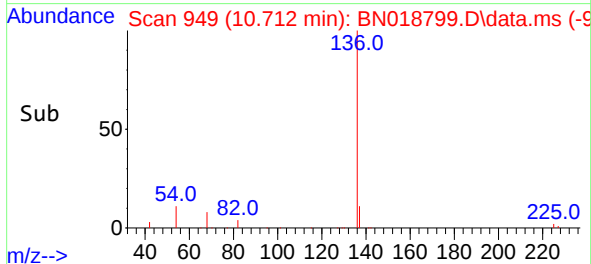
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 16954 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.4  |
| 54       | 11.5  | 5.8   | 8.6   |
| 68       | 8.7   | 4.6   | 7.0   |

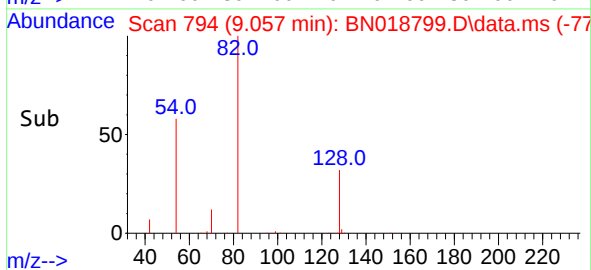
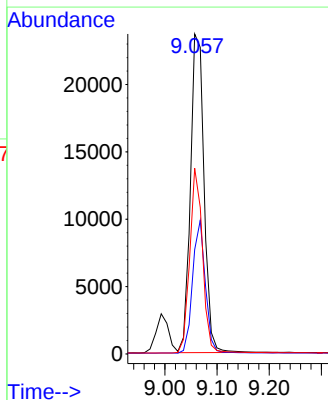
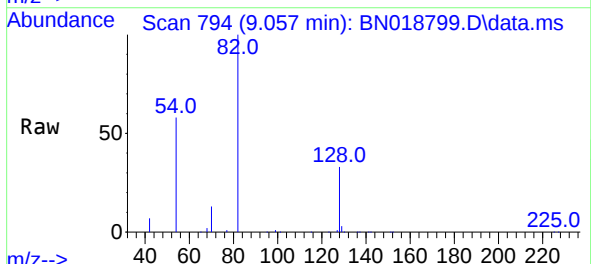
Manual Integrations  
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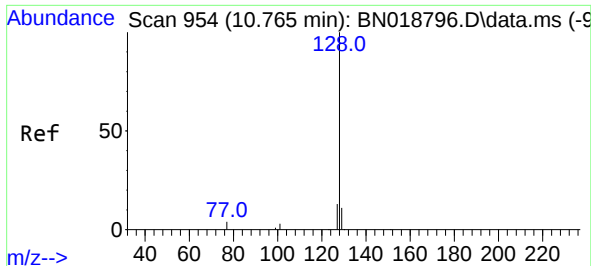
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#8  
Nitrobenzene-d5  
Concen: 3.276 ng  
RT: 9.057 min Scan# 794  
Delta R.T. -0.011 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 42945 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 32.6  | 33.0  | 49.6  |
| 54       | 58.1  | 42.5  | 63.7  |





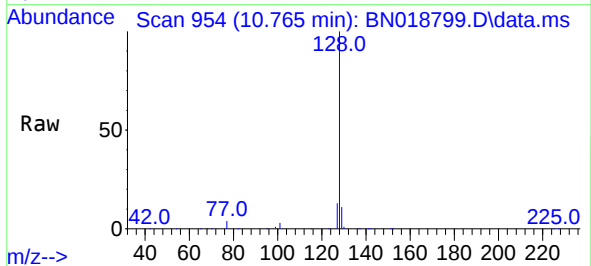
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Naphthalene  
Concen: 3.147 ng  
RT: 10.765 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

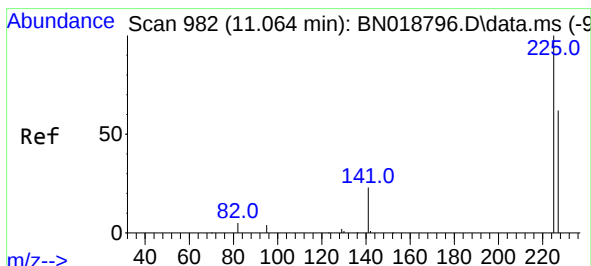
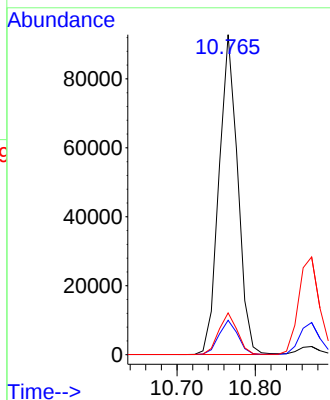
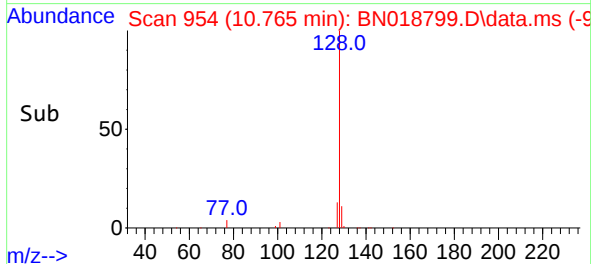
SSTDICC3.2



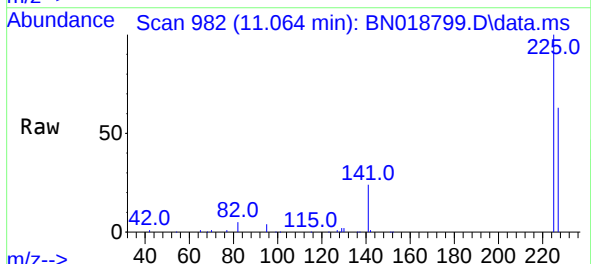
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Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 13.1 10.7 16.1

Manual Integrations  
APPROVED

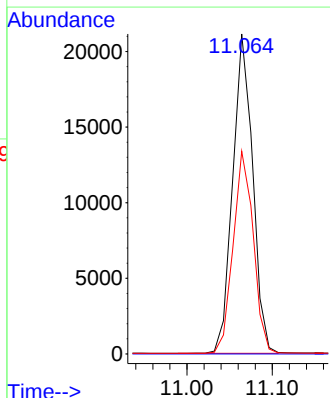
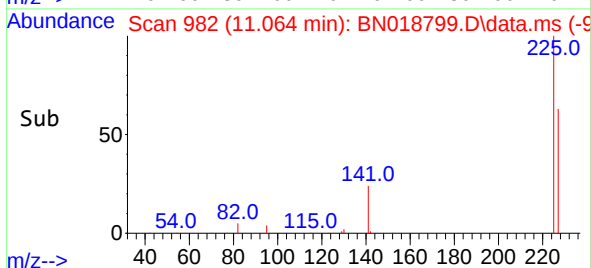
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

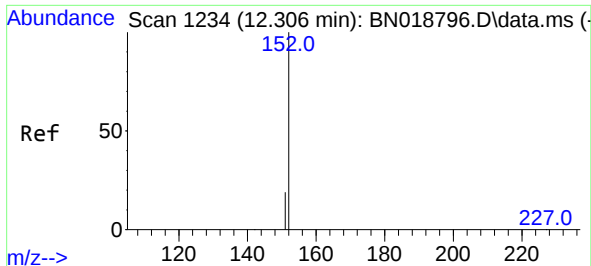


#10  
Hexachlorobutadiene  
Concen: 2.912 ng  
RT: 11.064 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:225 Resp: 34264  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.0 76.6





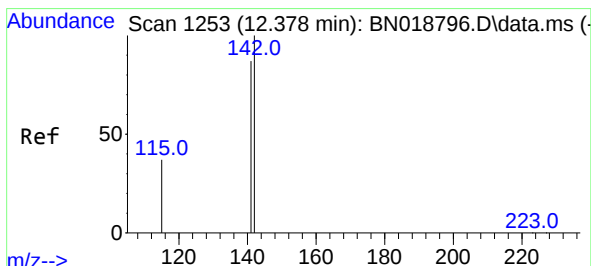
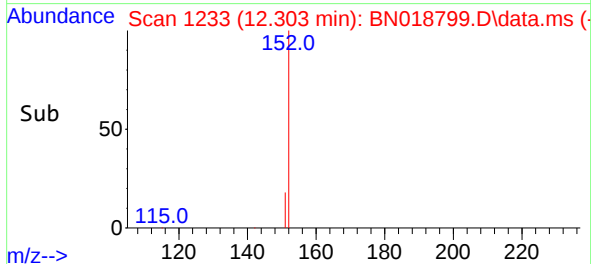
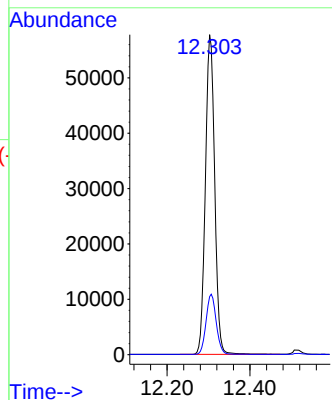
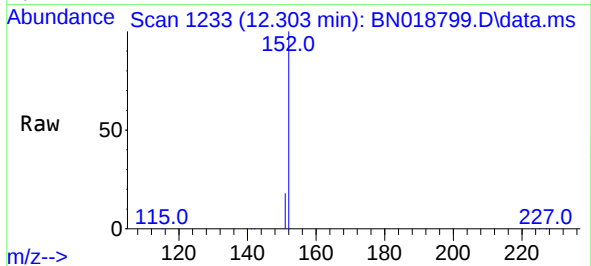
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2-Methylnaphthalene-d10  
Concen: 3.517 ng  
RT: 12.303 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:152 Resp: 8989  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7

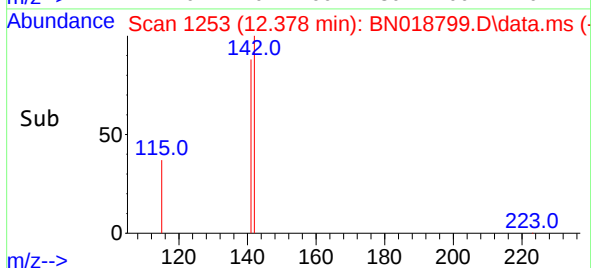
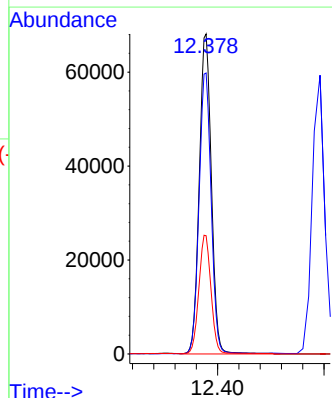
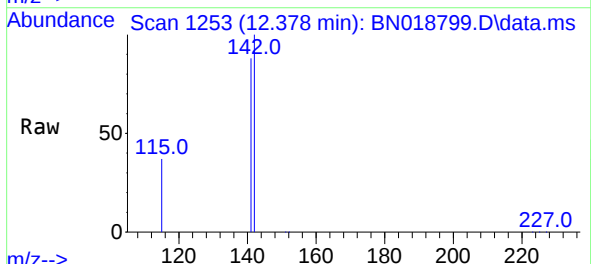
Manual Integrations  
APPROVED

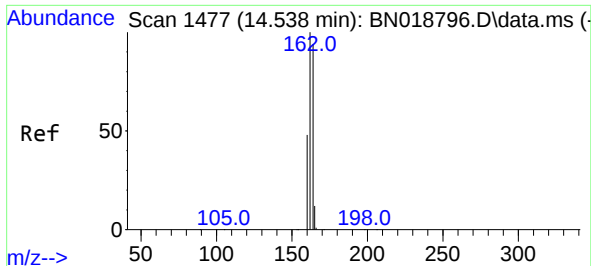
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#12  
2-Methylnaphthalene  
Concen: 3.400 ng  
RT: 12.378 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

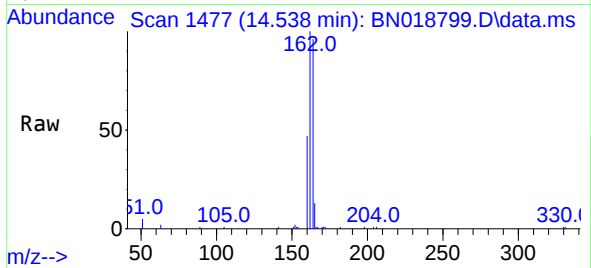
Tgt Ion:142 Resp: 111361  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.0 105.0  
115 37.0 29.8 44.8





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

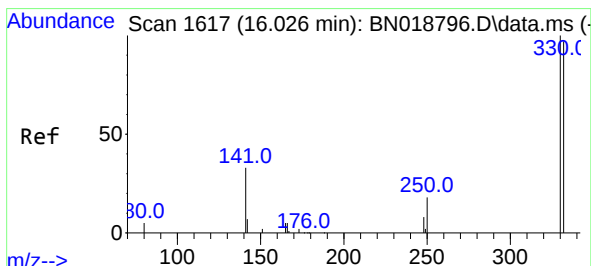
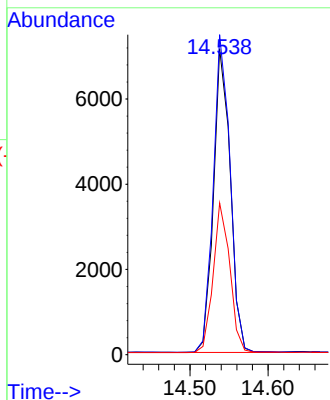
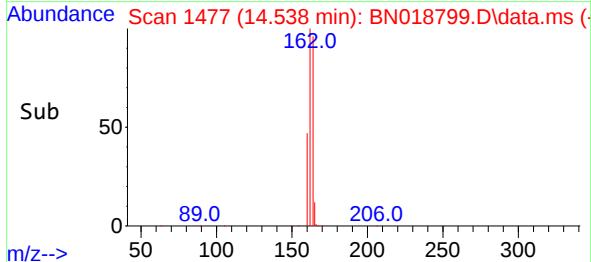
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



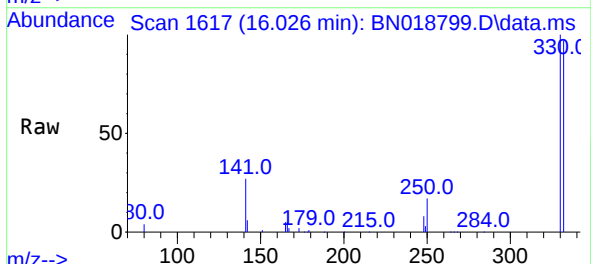
Tgt Ion:164 Resp: 1062  
Ion Ratio Lower Upper  
164 100  
162 104.6 85.2 127.8  
160 49.6 41.5 62.3

Manual Integrations  
APPROVED

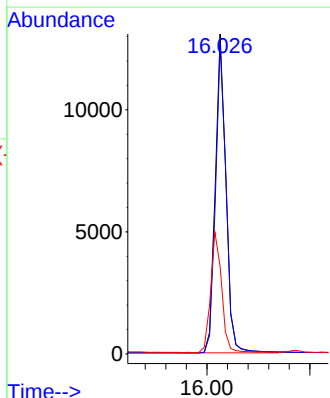
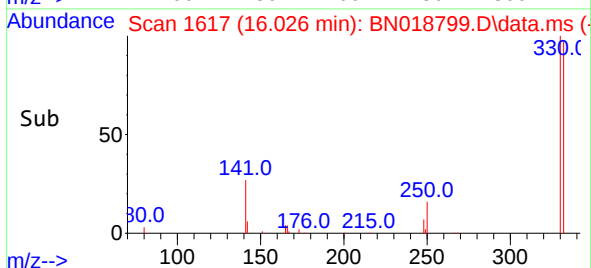
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

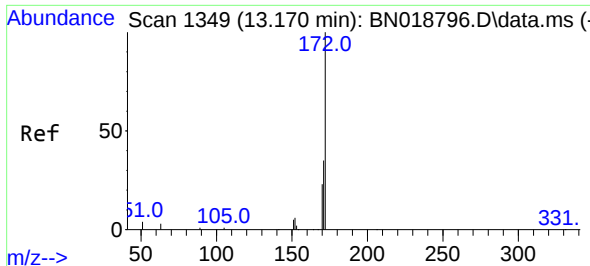


#14  
2,4,6-Tribromophenol  
Concen: 4.525 ng  
RT: 16.026 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:330 Resp: 18770  
Ion Ratio Lower Upper  
330 100  
332 96.5 76.8 115.2  
141 38.9 32.2 48.2





#15  
2-Fluorobiphenyl  
Concen: 2.808 ng  
RT: 13.170 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

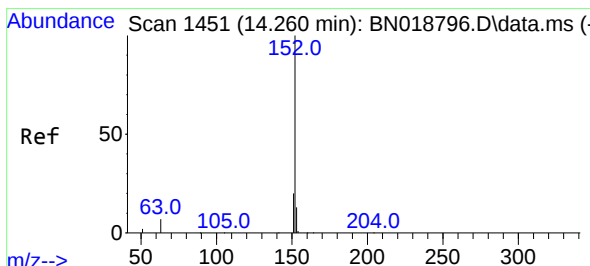
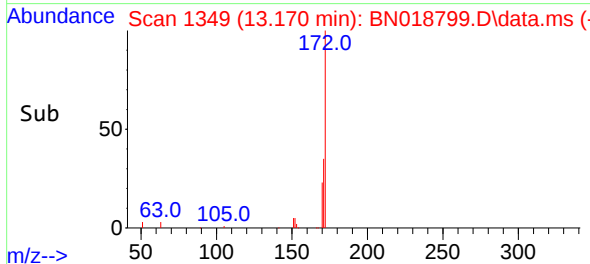
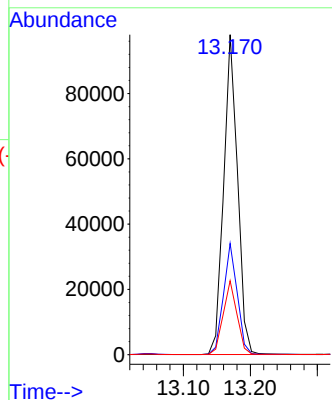
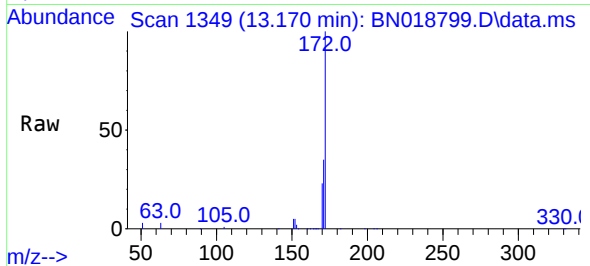
SSTDICC3.2

Tgt Ion:172 Resp: 14142  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.2  
170 23.1 18.7 28.1

Manual Integrations

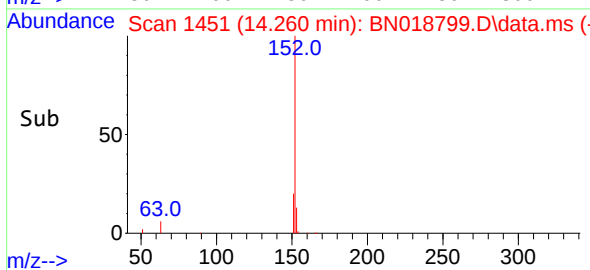
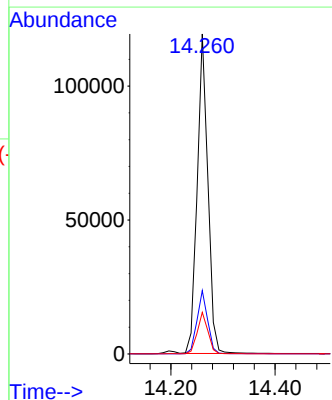
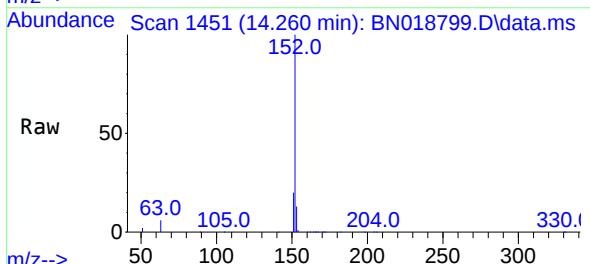
APPROVED

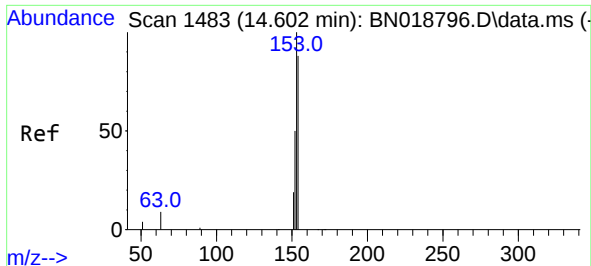
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#16  
Acenaphthylene  
Concen: 3.374 ng  
RT: 14.260 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

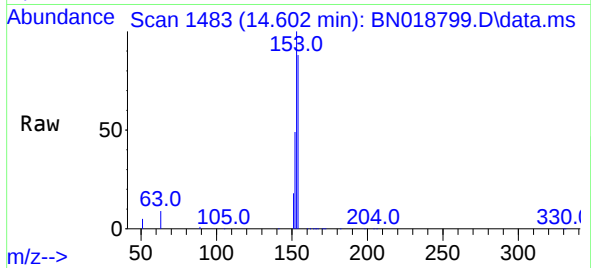
Tgt Ion:152 Resp: 170071  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.0 10.6 15.8





#17  
Acenaphthene  
Concen: 3.217 ng  
RT: 14.602 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

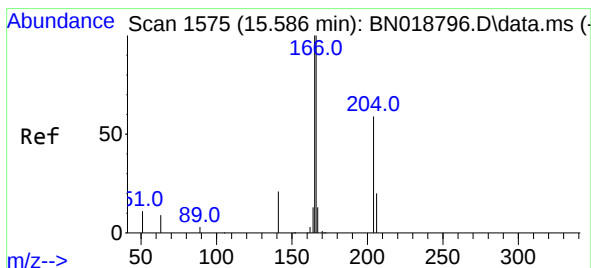
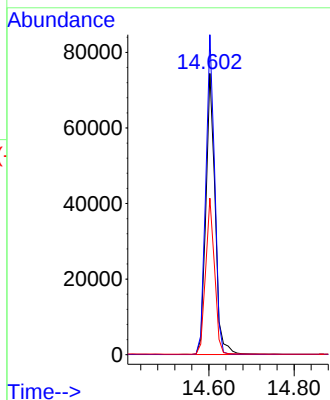
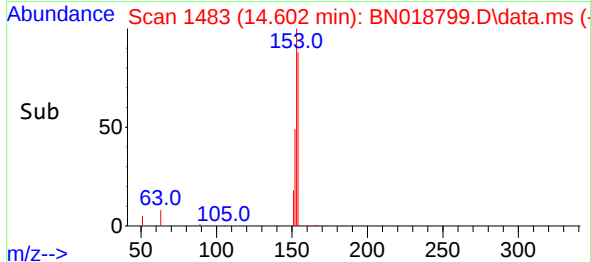
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:154 Resp: 111910  
Ion Ratio Lower Upper  
154 100  
153 109.3 89.7 134.5  
152 53.6 44.7 67.1

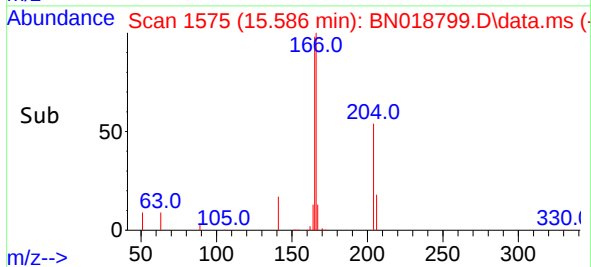
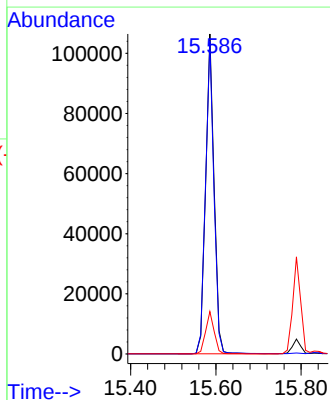
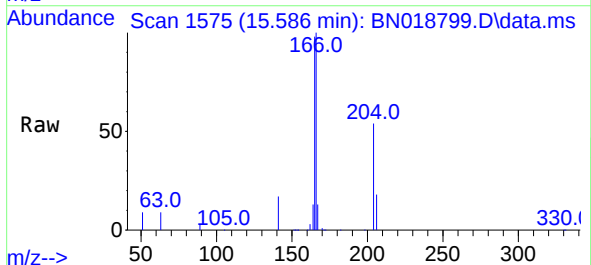
Manual Integrations  
APPROVED

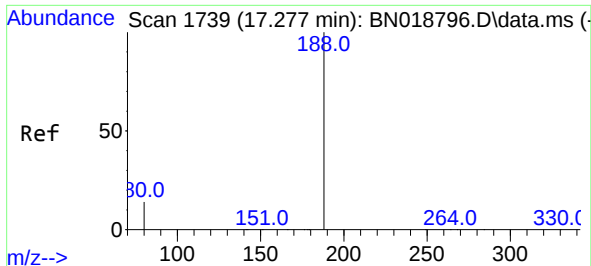
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#18  
Fluorene  
Concen: 3.484 ng  
RT: 15.586 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Tgt Ion:166 Resp: 145949  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.2 118.8  
167 13.4 10.7 16.1





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.277 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

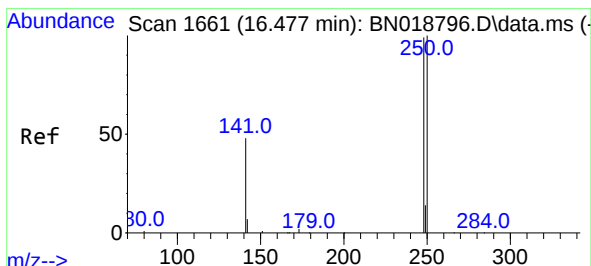
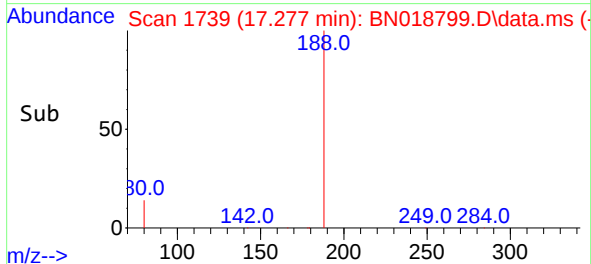
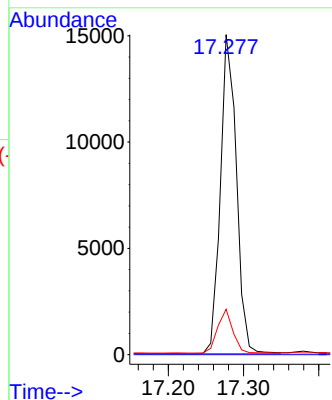
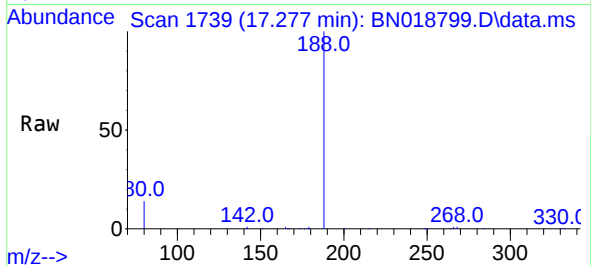
SSTDICC3.2

Tgt Ion:188 Resp: 22125  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.2 11.8 17.8

Manual Integrations

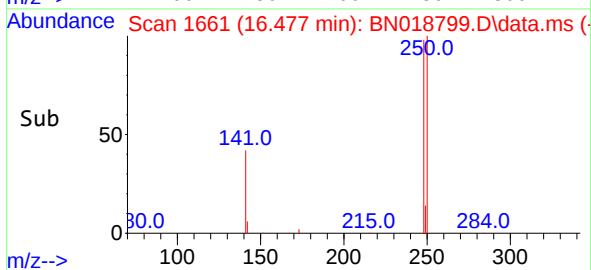
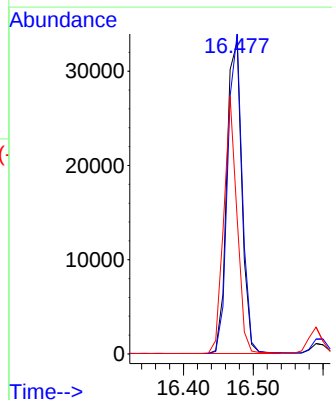
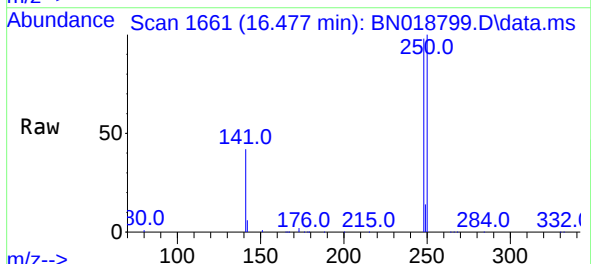
APPROVED

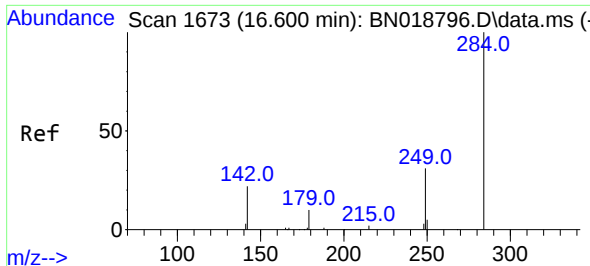
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#21  
4-Bromophenyl-phenylether  
Concen: 3.177 ng  
RT: 16.477 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

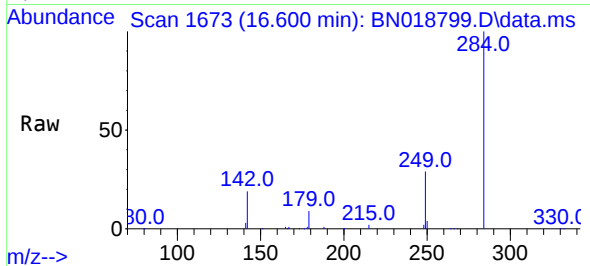
Tgt Ion:248 Resp: 49950  
Ion Ratio Lower Upper  
248 100  
250 102.6 80.7 121.1  
141 43.5 39.6 59.4





#22  
Hexachlorobenzene  
Concen: 2.991 ng  
RT: 16.600 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

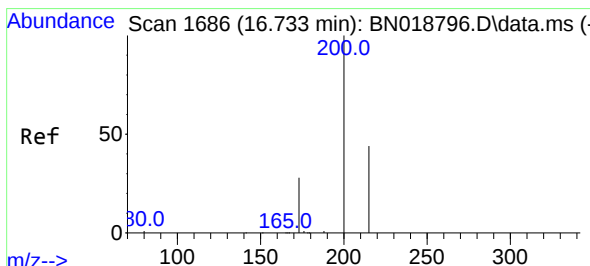
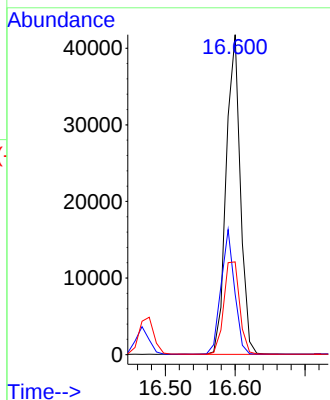
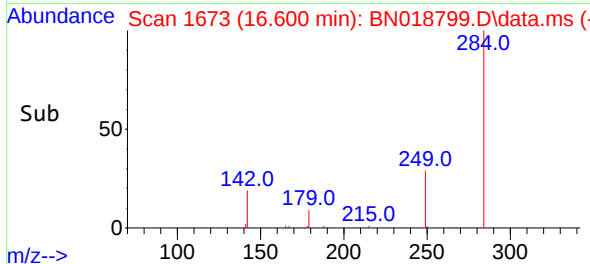
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



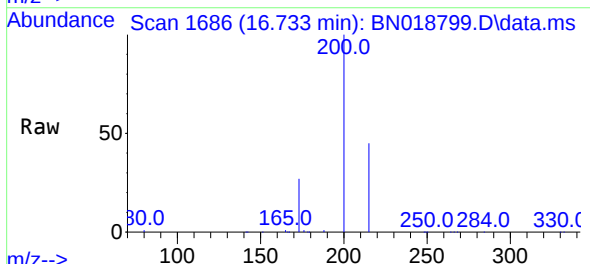
Tgt Ion:284 Resp: 58869  
Ion Ratio Lower Upper  
284 100  
142 37.2 29.8 44.8  
249 32.4 26.2 39.2

Manual Integrations  
APPROVED

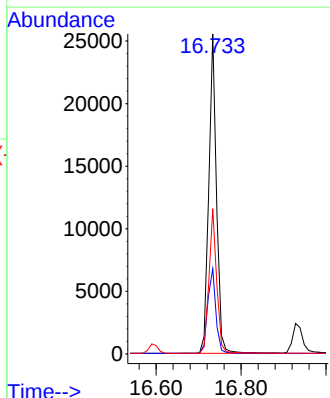
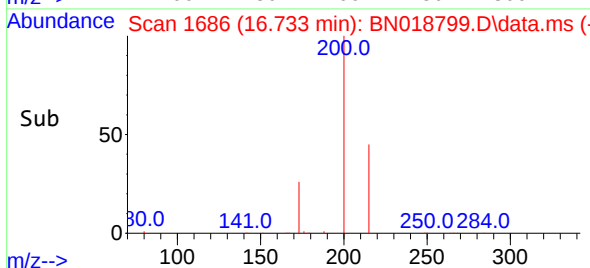
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

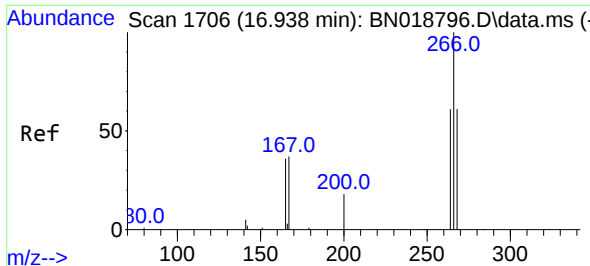


#23  
Atrazine  
Concen: 3.724 ng  
RT: 16.733 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



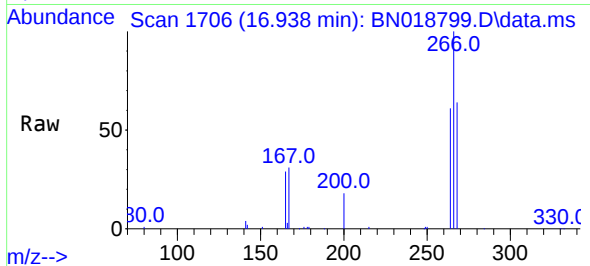
Tgt Ion:200 Resp: 32320  
Ion Ratio Lower Upper  
200 100  
173 26.6 23.9 35.9  
215 45.4 36.6 54.8





#24  
Pentachlorophenol  
Concen: 4.860 ng  
RT: 16.938 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

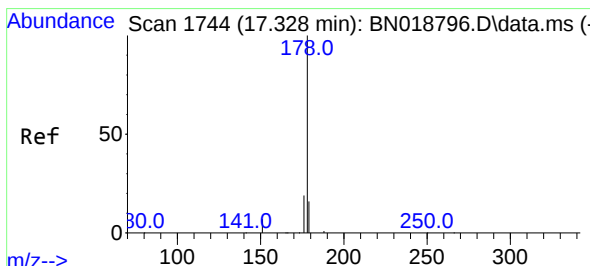
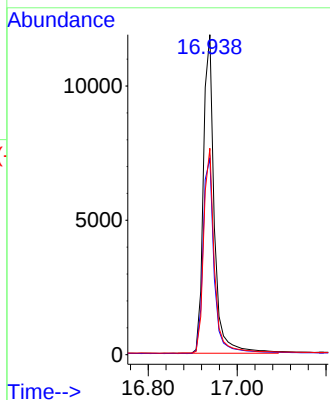
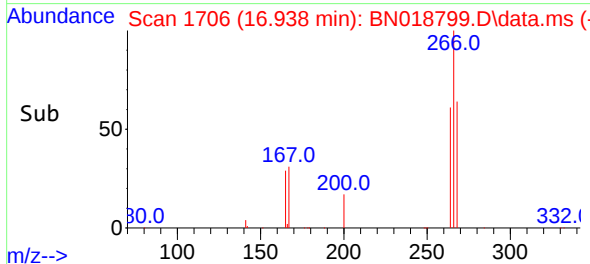
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



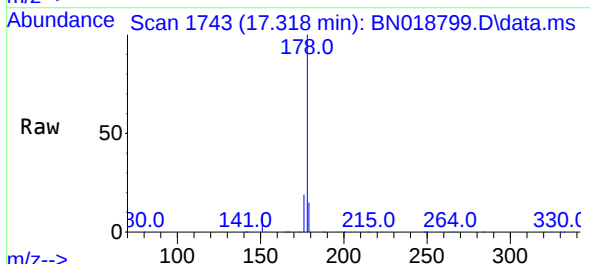
Tgt Ion:266 Resp: 20230  
Ion Ratio Lower Upper  
266 100  
264 62.9 50.2 75.4  
268 63.7 51.9 77.9

Manual Integrations  
APPROVED

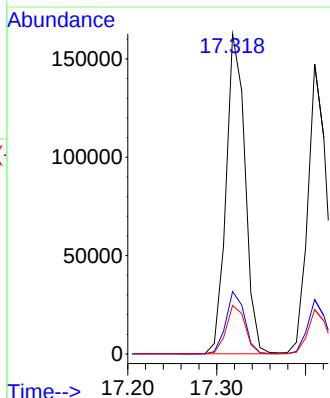
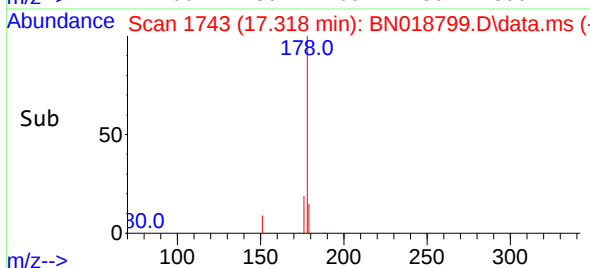
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

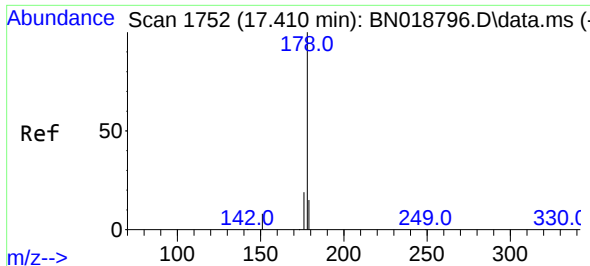


#25  
Phenanthrene  
Concen: 3.257 ng  
RT: 17.318 min Scan# 1743  
Delta R.T. -0.010 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:178 Resp: 241199  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.2 12.2 18.2





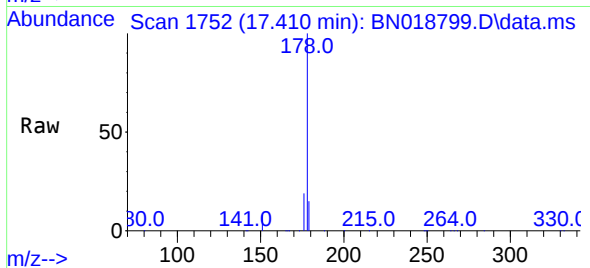
#26  
 Anthracene  
 Concen: 3.471 ng  
 RT: 17.410 min Scan# 1752  
 Delta R.T. 0.000 min  
 Lab File: BN018799.D  
 Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

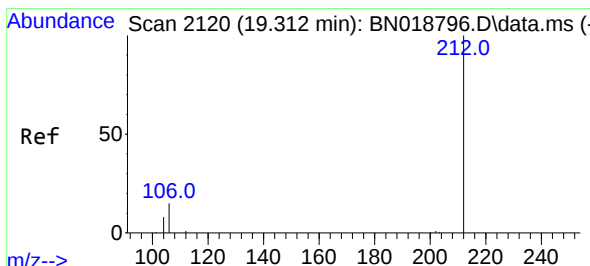
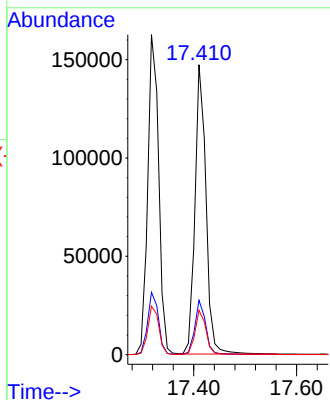
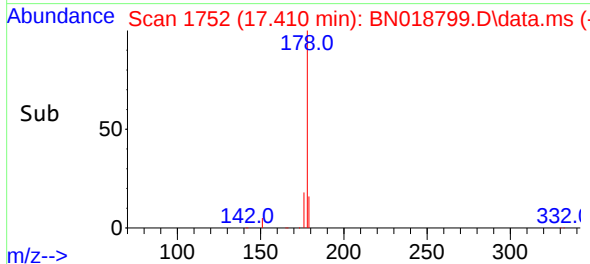


Tgt Ion:178 Resp: 21765  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.8 22.2  
 179 15.3 12.2 18.4

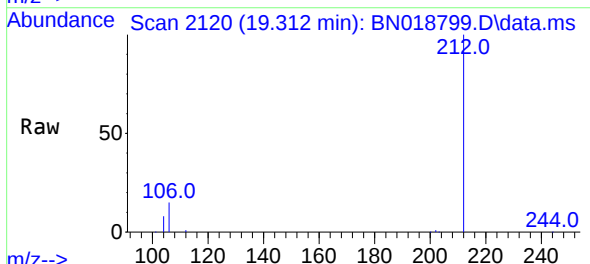
Manual Integrations

APPROVED

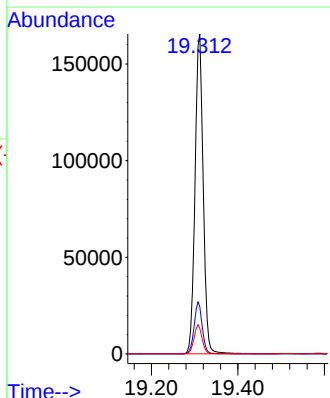
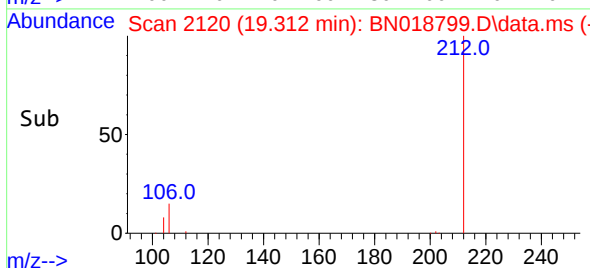
Reviewed By :Christian Giraldo 03/03/2022  
 Supervised By :Jagrut Upadhyay 03/03/2022

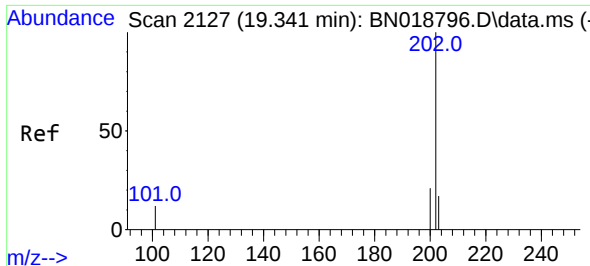


#27  
 Fluoranthene-d10  
 Concen: 3.619 ng  
 RT: 19.312 min Scan# 2120  
 Delta R.T. 0.000 min  
 Lab File: BN018799.D  
 Acq: 02 Mar 2022 19:41



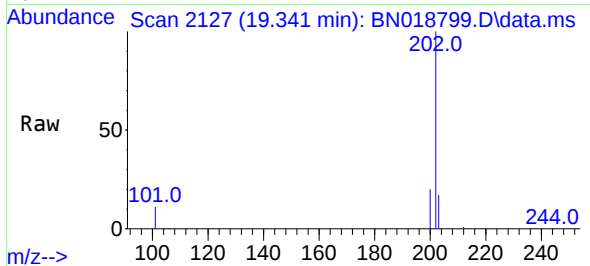
Tgt Ion:212 Resp: 217328  
 Ion Ratio Lower Upper  
 212 100  
 106 16.0 12.7 19.1  
 104 8.9 7.1 10.7





#28  
Fluoranthene  
Concen: 3.611 ng  
RT: 19.341 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

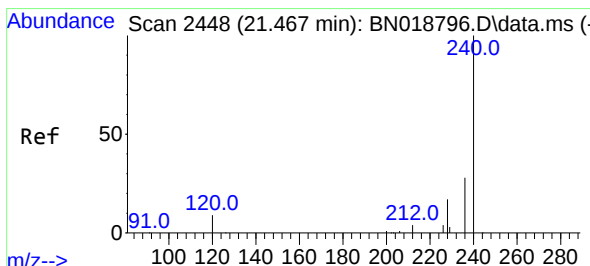
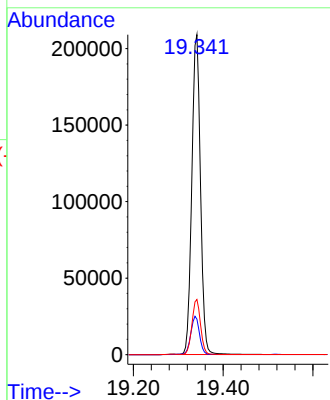
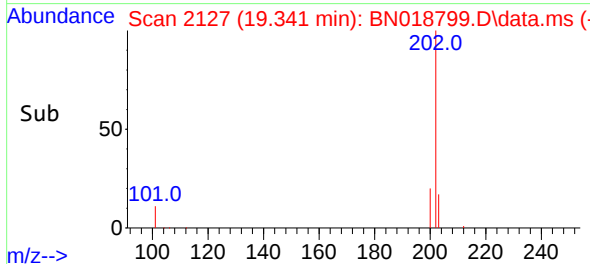
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:202 Resp: 279440  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.8 14.6  
203 17.2 13.7 20.5

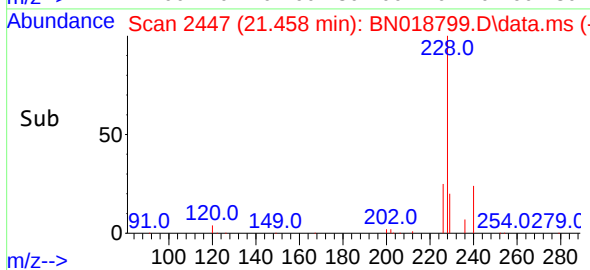
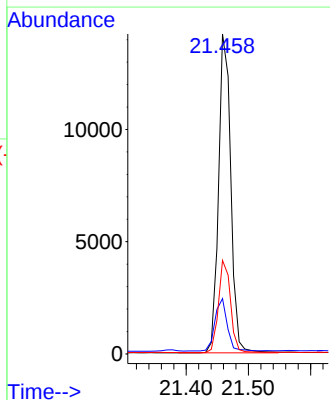
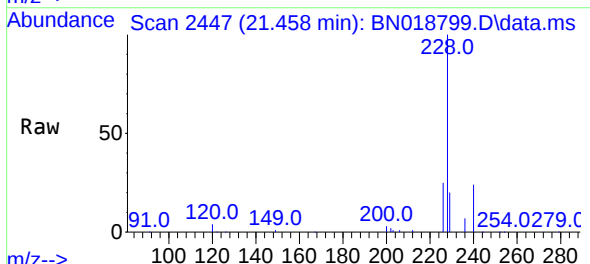
Manual Integrations  
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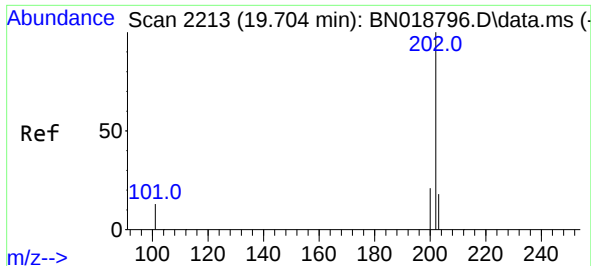
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.458 min Scan# 2447  
Delta R.T. -0.009 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Tgt Ion:240 Resp: 19396  
Ion Ratio Lower Upper  
240 100  
120 17.3 8.5 12.7#  
236 29.3 22.4 33.6





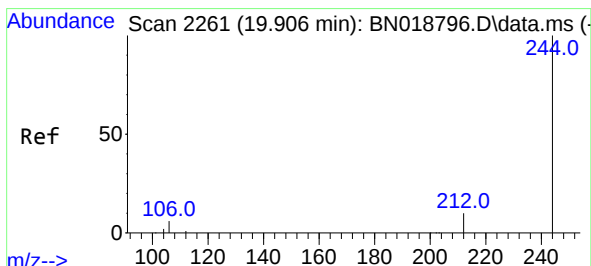
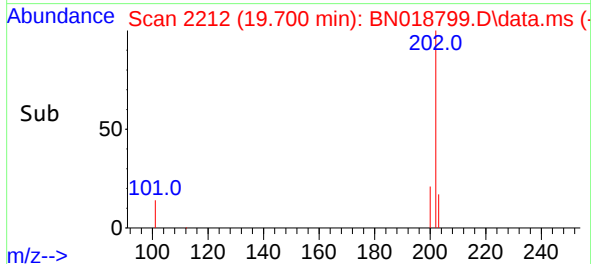
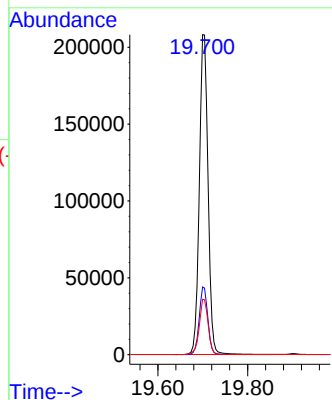
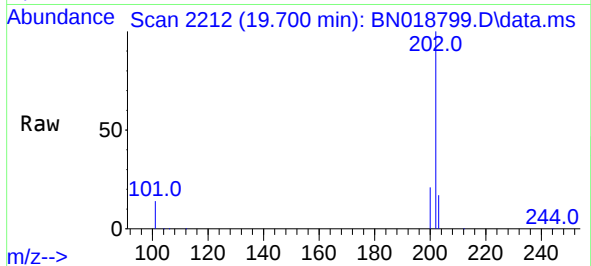
#30  
Pyrene  
Concen: 3.218 ng  
RT: 19.700 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:202 Resp: 27870  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.7 14.2 21.2

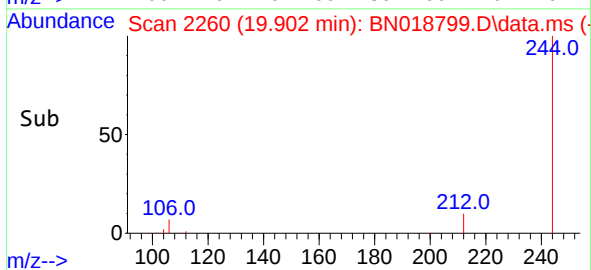
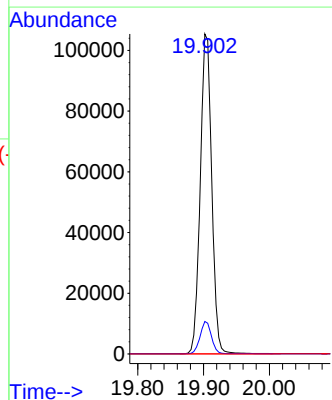
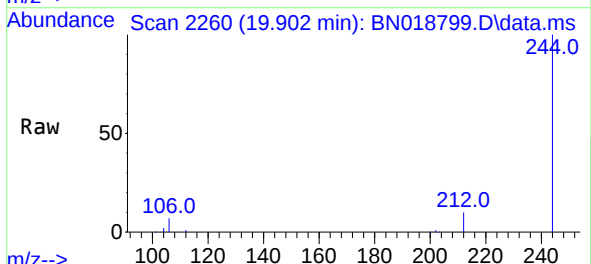
Manual Integrations  
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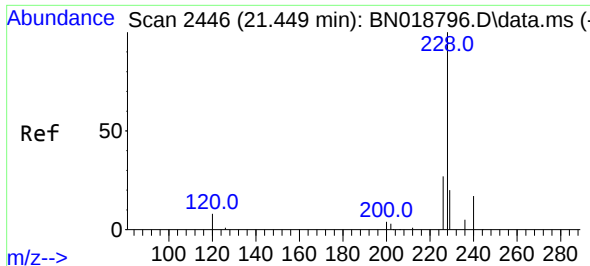
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#31  
Terphenyl-d14  
Concen: 3.127 ng  
RT: 19.902 min Scan# 2260  
Delta R.T. -0.004 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Tgt Ion:244 Resp: 131592  
Ion Ratio Lower Upper  
244 100  
212 10.2 8.2 12.4  
122 0.0 0.0 0.0





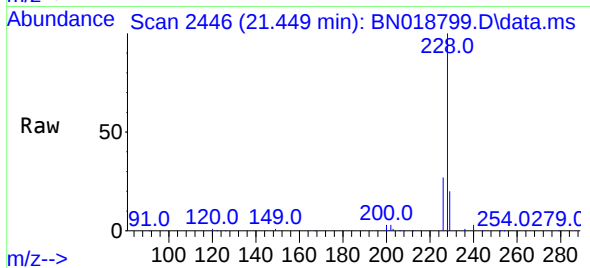
#32  
Benzo(a)anthracene  
Concen: 3.374 ng  
RT: 21.449 min Scan# 2446  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

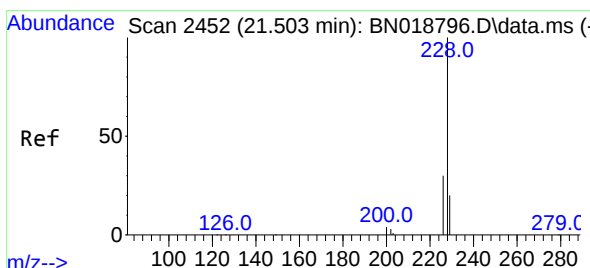
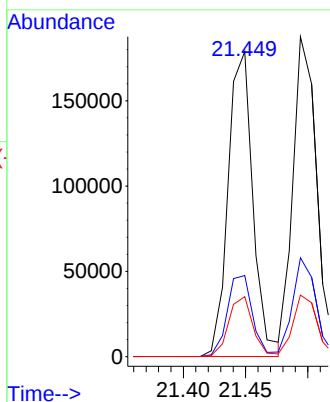
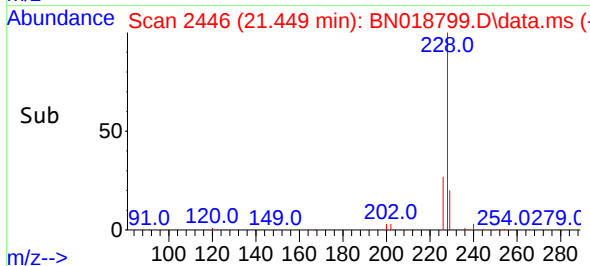


Tgt Ion:228 Resp: 248135  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.9 32.9  
229 19.7 16.0 24.0

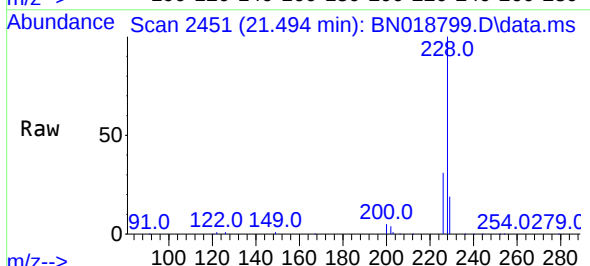
Manual Integrations

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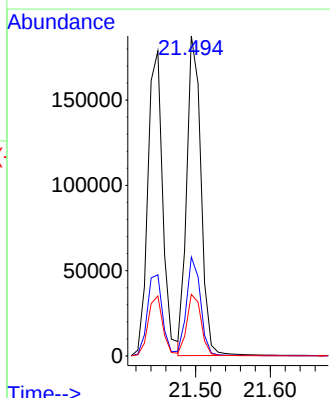
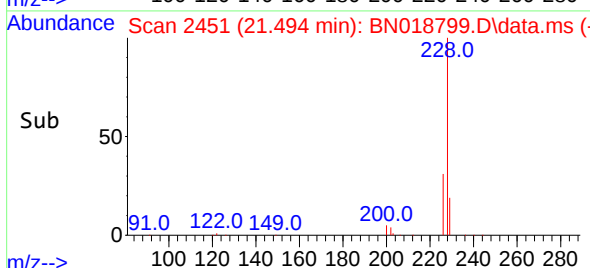
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

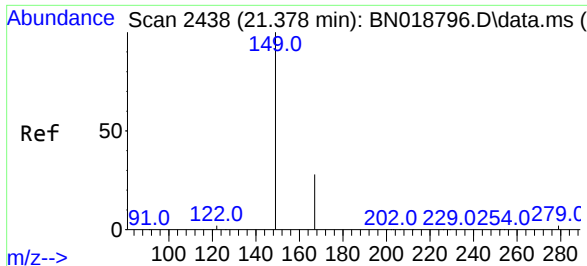


#33  
Chrysene  
Concen: 3.029 ng  
RT: 21.494 min Scan# 2451  
Delta R.T. -0.009 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:228 Resp: 248550  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.0 36.0  
229 19.3 15.9 23.9





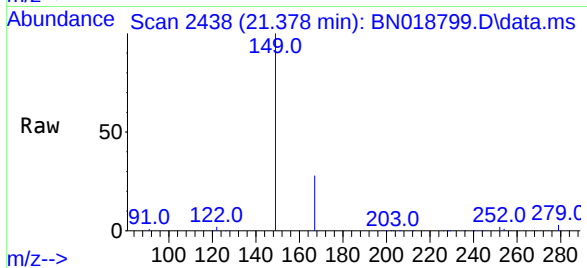
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 3.704 ng  
RT: 21.378 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

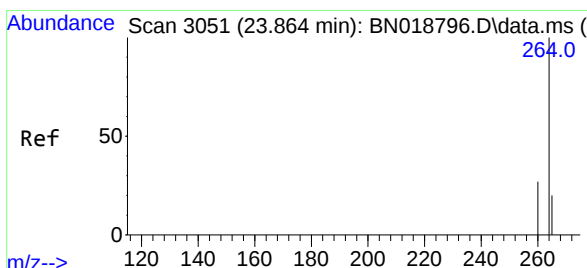
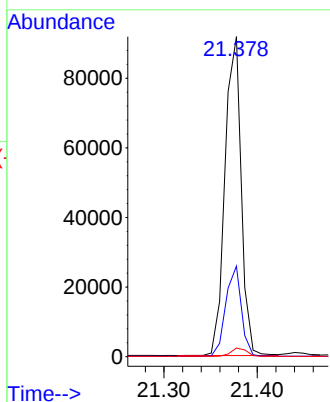
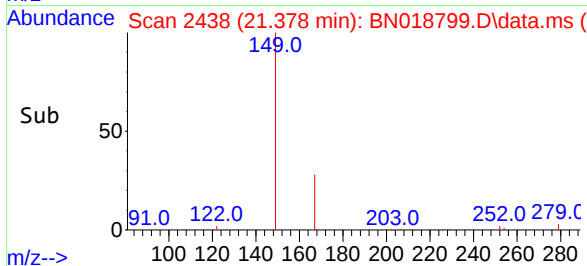
SSTDICC3.2



Tgt Ion:149 Resp: 11069  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.8 32.8  
279 2.6 2.0 3.0

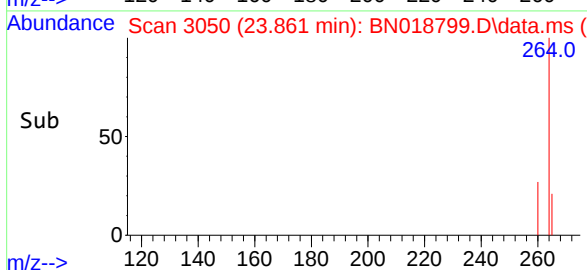
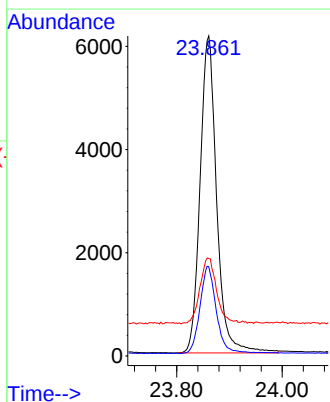
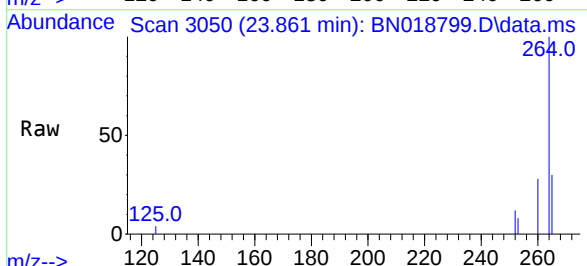
Manual Integrations  
APPROVED

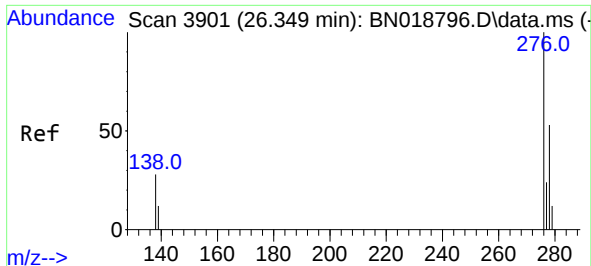
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.861 min Scan# 3050  
Delta R.T. -0.003 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Tgt Ion:264 Resp: 13368  
Ion Ratio Lower Upper  
264 100  
260 27.9 22.4 33.6  
265 30.5 25.3 37.9





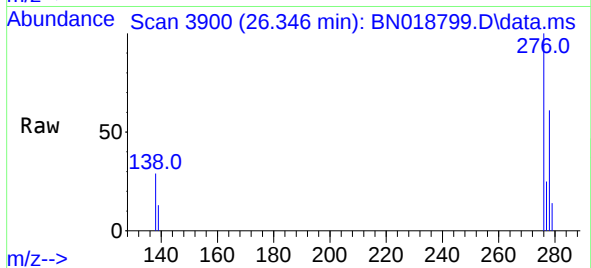
#36  
Indeno(1,2,3-cd)pyrene  
Concen: 2.769 ng  
RT: 26.346 min Scan# 3901  
Delta R.T. -0.003 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

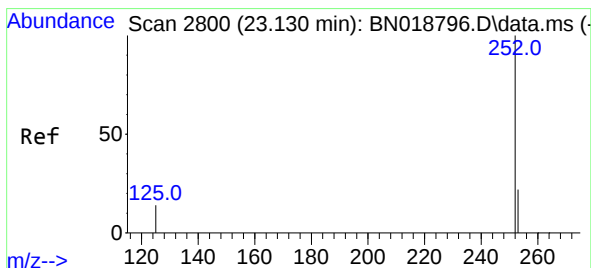
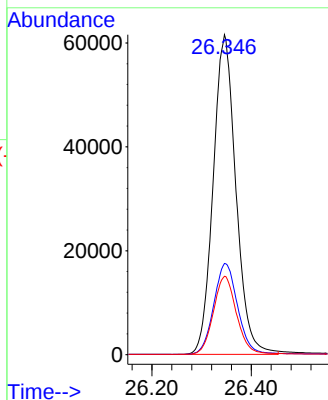
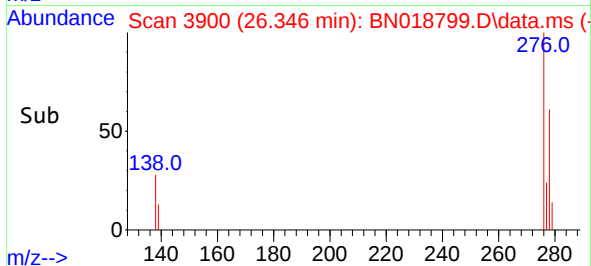


Tgt Ion:276 Resp: 19544  
Ion Ratio Lower Upper  
276 100  
138 29.8 24.5 36.7  
277 24.8 19.8 29.8

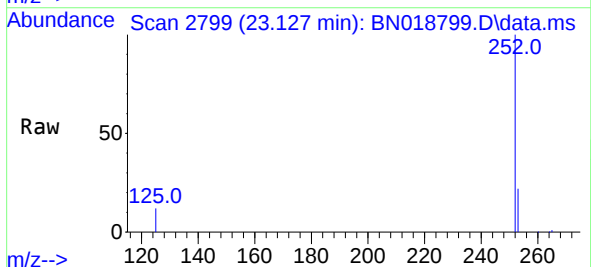
Manual Integrations

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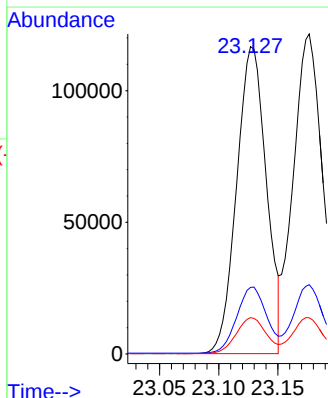
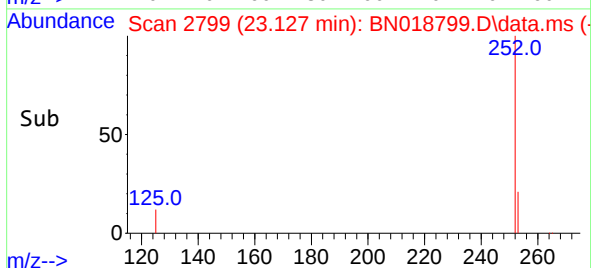
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

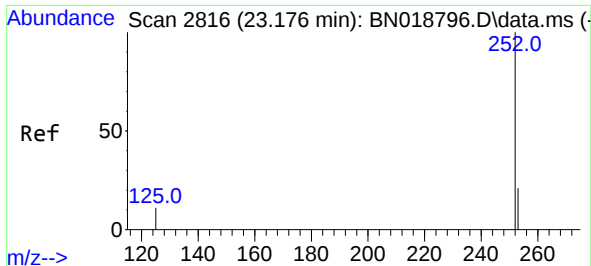


#37  
Benzo(b)fluoranthene  
Concen: 3.349 ng  
RT: 23.127 min Scan# 2799  
Delta R.T. -0.003 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:252 Resp: 203411  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.9 28.3  
125 11.8 12.1 18.1#





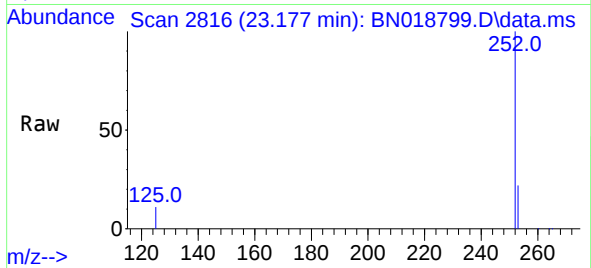
#38  
Benzo(k)fluoranthene  
Concen: 3.482 ng m  
RT: 23.177 min Scan# 2816  
Delta R.T. 0.000 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

Instrument :

BN018799.D

ClientSampleId :

SSTDICC3.2

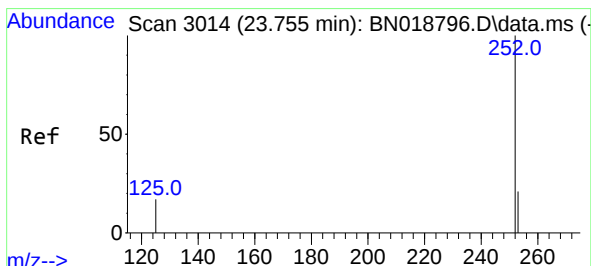
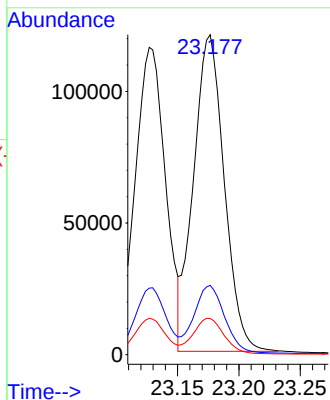
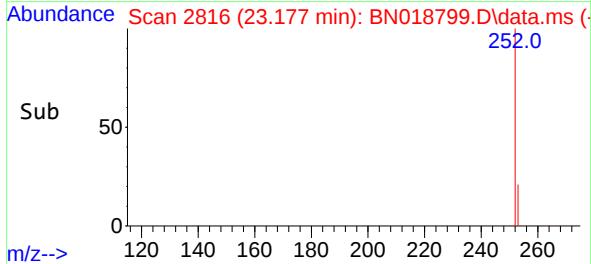


Tgt Ion:252 Resp: 20968  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.9 28.3  
125 11.3 10.3 15.5

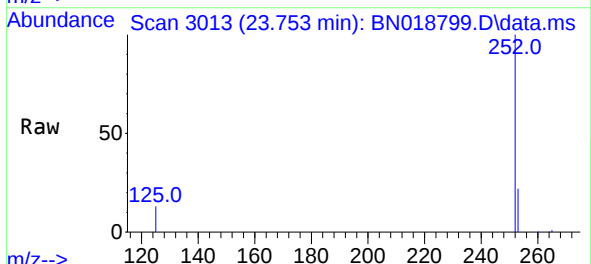
Manual Integrations

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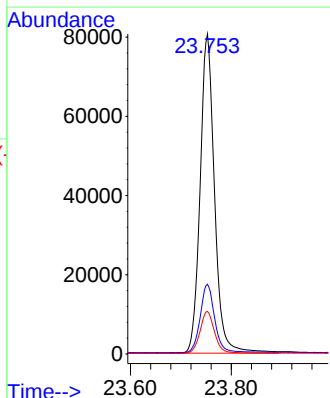
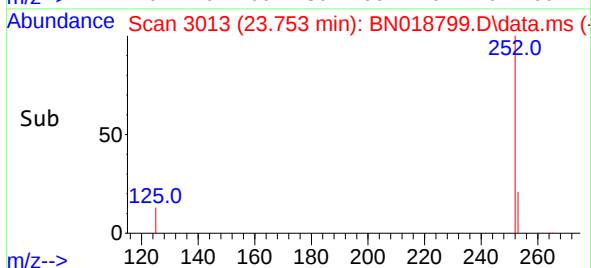
Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022

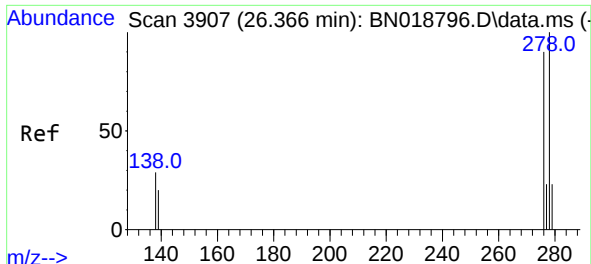


#39  
Benzo(a)pyrene  
Concen: 3.306 ng  
RT: 23.753 min Scan# 3013  
Delta R.T. -0.003 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



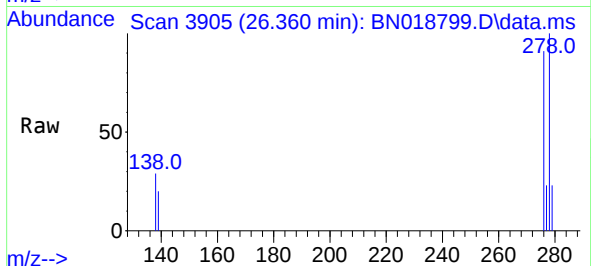
Tgt Ion:252 Resp: 160094  
Ion Ratio Lower Upper  
252 100  
253 21.8 20.1 30.1  
125 13.3 15.2 22.8#





#40  
Dibenzo(a,h)anthracene  
Concen: 2.770 ng  
RT: 26.360 min Scan# 3907  
Delta R.T. -0.006 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41

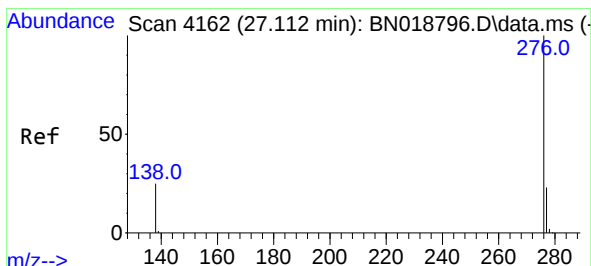
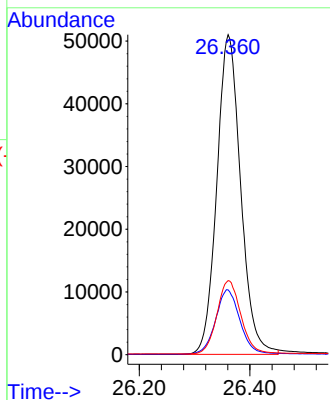
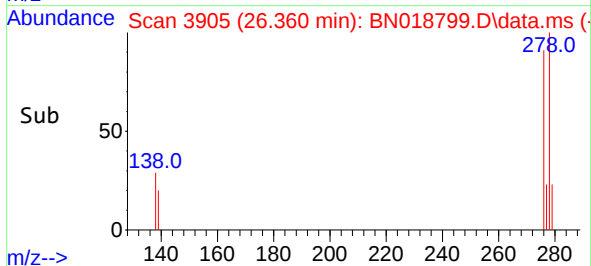
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



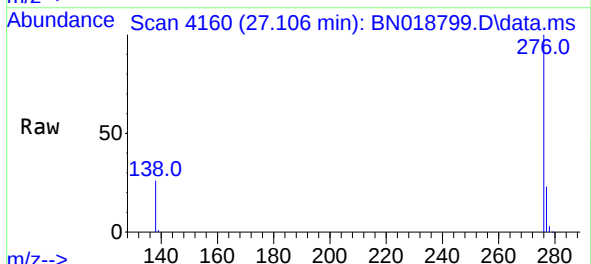
Tgt Ion:278 Resp: 152500  
Ion Ratio Lower Upper  
278 100  
139 20.3 17.2 25.8  
279 23.2 19.9 29.9

Manual Integrations  
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Reviewed By :Christian Giraldo 03/03/2022  
Supervised By :Jagrut Upadhyay 03/03/2022



#41  
Benzo(g,h,i)perylene  
Concen: 2.614 ng  
RT: 27.106 min Scan# 4160  
Delta R.T. -0.006 min  
Lab File: BN018799.D  
Acq: 02 Mar 2022 19:41



Tgt Ion:276 Resp: 157888  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.4 29.0  
138 26.0 21.0 31.6

