

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091422\  
 Data File : BN021734.D  
 Acq On : 13 Sep 2022 20:37  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022  
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 01:34:09 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 14 01:24:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.054  | 152  | 5325     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.888 | 136  | 16292    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.707 | 164  | 10298    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.456 | 188  | 21973    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.647 | 240  | 18495    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.160 | 264  | 14175    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.584  | 112  | 41027    | 3.936 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.209  | 99   | 53746    | 4.047 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.222  | 82   | 42377    | 3.851 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.471 | 152  | 125704   | 3.423 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.197 | 330  | 16072    | 4.753 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.339 | 172  | 128902   | 2.863 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.490 | 212  | 187607   | 3.321 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.080 | 244  | 129649   | 3.119 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.403  | 88   | 20244    | 3.040 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.736  | 42   | 21221    | 3.536 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.469  | 93   | 51773    | 3.098 | ng    | 100      |
| 9) Naphthalene                | 10.930 | 128  | 146467   | 3.035 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.219 | 225  | 23998    | 2.873 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.172 | 142  | 36077    | 5.901 | ng    | # 91     |
| 16) Acenaphthylene            | 14.429 | 152  | 165270   | 3.417 | ng    | 100      |
| 17) Acenaphthene              | 14.771 | 154  | 105509m  | 3.101 | ng    |          |
| 18) Fluorene                  | 15.758 | 166  | 139064   | 3.313 | ng    | 98       |
| 21) 4-Bromophenyl-phenylether | 16.647 | 248  | 42227    | 3.071 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.763 | 284  | 46189    | 2.747 | ng    | 100      |
| 23) Atrazine                  | 16.913 | 200  | 36892    | 4.598 | ng    | 97       |
| 24) Pentachlorophenol         | 17.109 | 266  | 21620    | 6.036 | ng    | 98       |
| 25) Phenanthrene              | 17.502 | 178  | 228473   | 3.012 | ng    | 100      |
| 26) Anthracene                | 17.594 | 178  | 204923   | 3.402 | ng    | 100      |
| 28) Fluoranthene              | 19.519 | 202  | 251987   | 3.198 | ng    | 100      |
| 30) Pyrene                    | 19.882 | 202  | 274959   | 2.789 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.629 | 228  | 222083   | 3.448 | ng    | 99       |
| 33) Chrysene                  | 21.683 | 228  | 225191   | 2.935 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.540 | 149  | 146730   | 5.654 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.803 | 276  | 216344   | 3.381 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.382 | 252  | 203287   | 2.909 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.435 | 252  | 202386   | 2.878 | ng    | 95       |
| 39) Benzo(a)pyrene            | 24.043 | 252  | 164240   | 3.369 | ng    | # 90     |
| 40) Dibenzo(a,h)anthracene    | 26.823 | 278  | 171488   | 3.329 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.615 | 276  | 172702   | 3.056 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

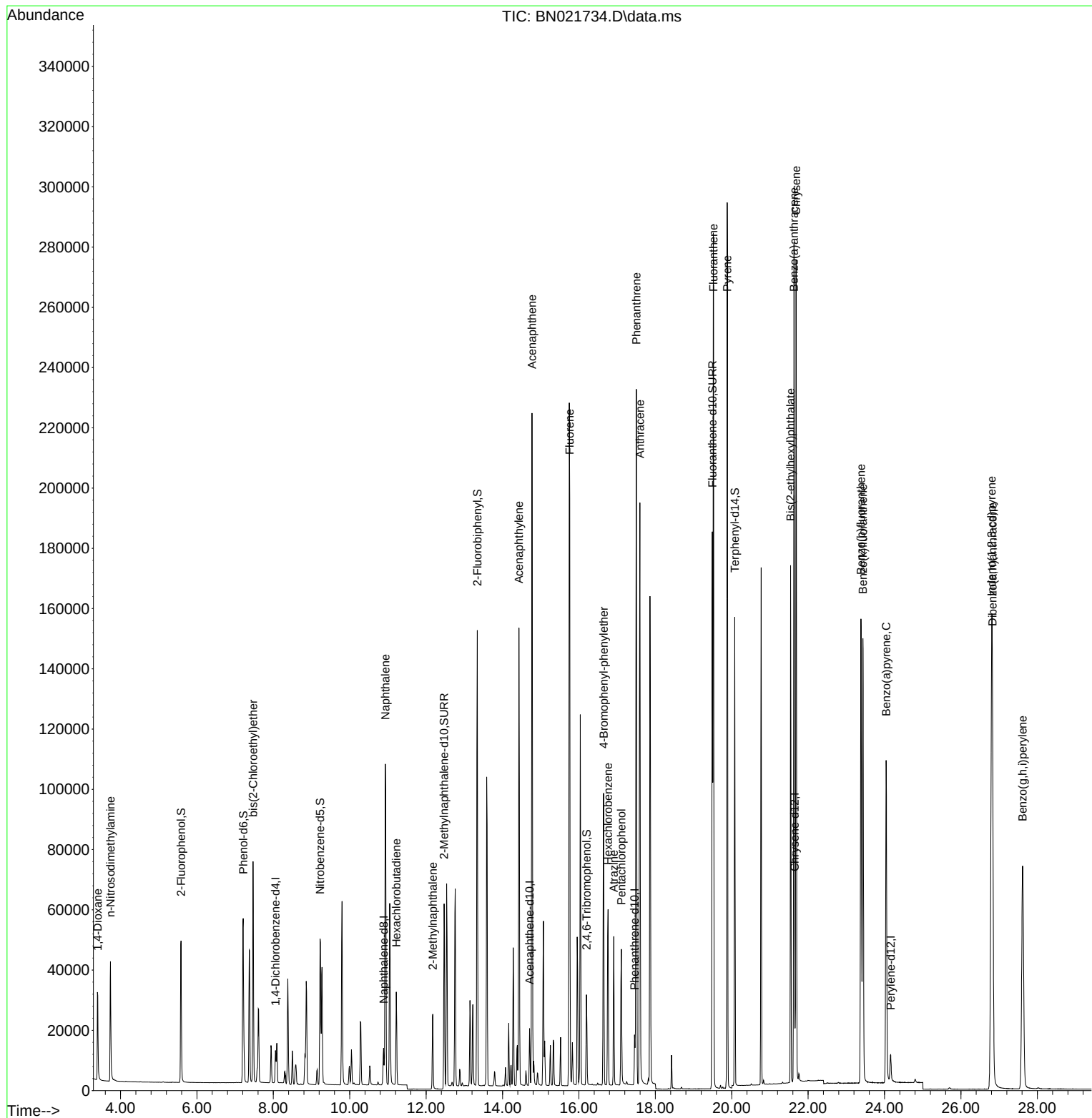
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091422\  
Data File : BN021734.D  
Acq On : 13 Sep 2022 20:37  
Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

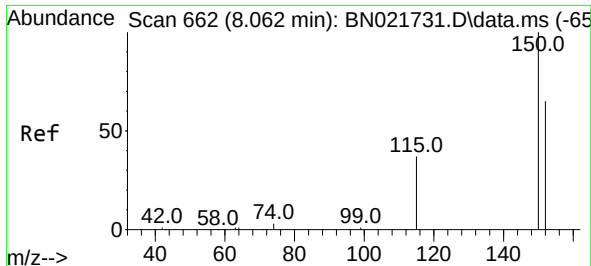
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Quant Time: Sep 14 01:34:09 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN091422.M  
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Manual Integrations  
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Supervised By :Jagrut Upadhyay 09/15/2022





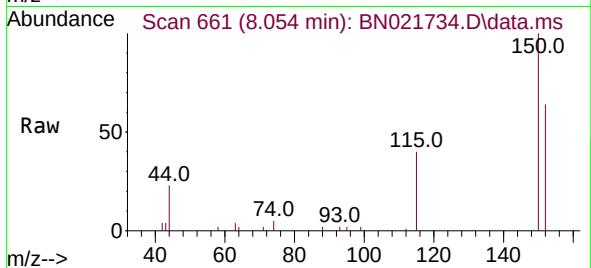
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 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.054 min Scan# 60  
 Delta R.T. -0.008 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

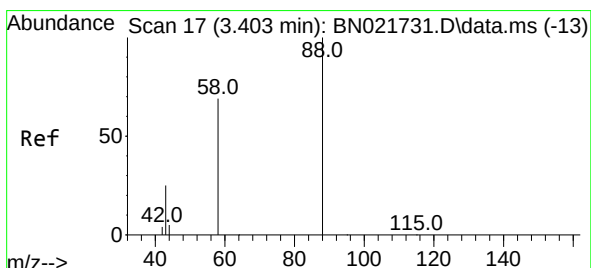
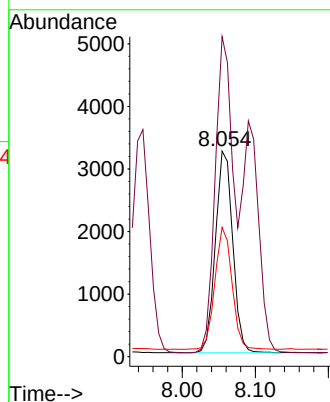
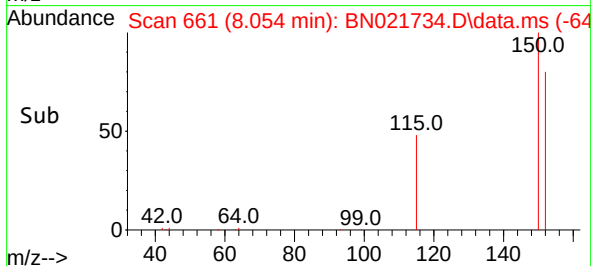


Tgt Ion:152 Resp: 5325  
 Ion Ratio Lower Upper  
 152 100  
 150 155.6 121.8 182.8  
 115 62.8 48.3 72.5

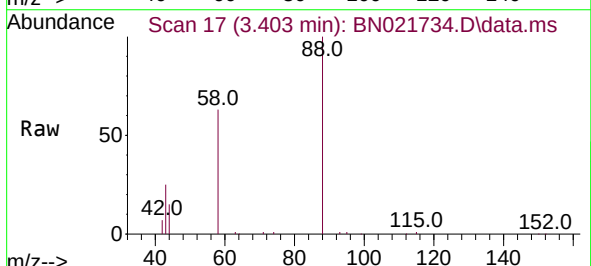
Manual Integrations

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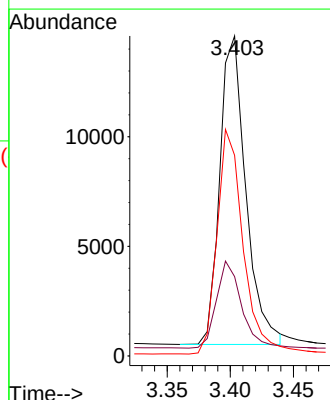
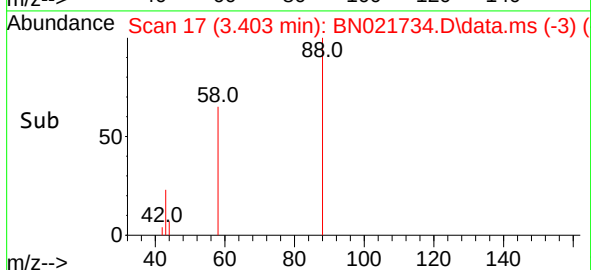
Reviewed By :Christian Giraldo 09/15/2022  
 Supervised By :Jagrut Upadhyay 09/15/2022

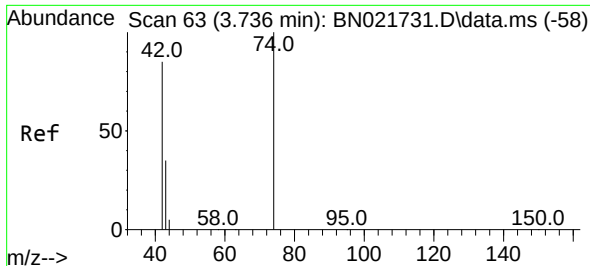


#2  
 1,4-Dioxane  
 Concen: 3.040 ng  
 RT: 3.403 min Scan# 17  
 Delta R.T. -0.000 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37



Tgt Ion: 88 Resp: 20244  
 Ion Ratio Lower Upper  
 88 100  
 43 27.0 24.2 36.2  
 58 72.3 60.2 90.4





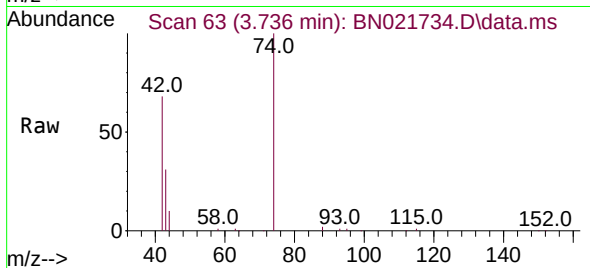
#3  
n-Nitrosodimethylamine  
Concen: 3.536 ng  
RT: 3.736 min Scan# 63  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

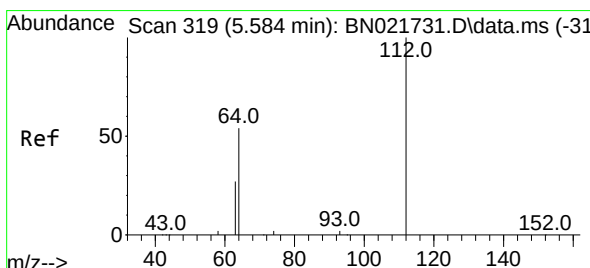
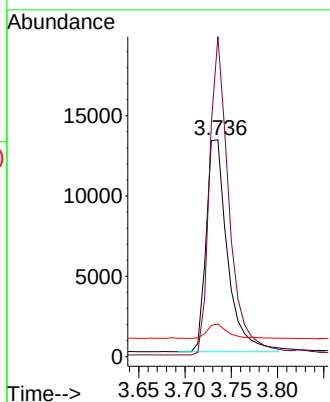
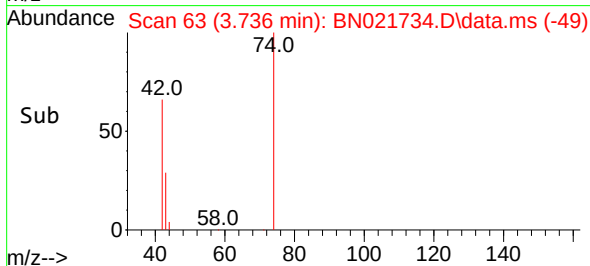


Tgt Ion: 42 Resp: 2122  
Ion Ratio Lower Upper  
42 100  
74 138.4 116.3 174.5  
44 6.5 9.0 13.4

Manual Integrations

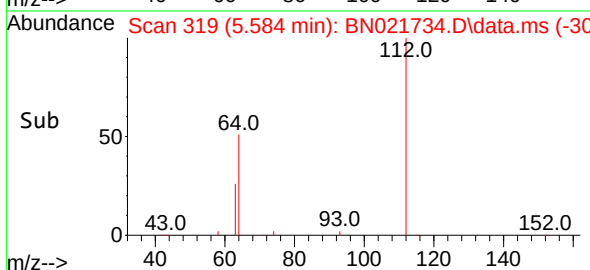
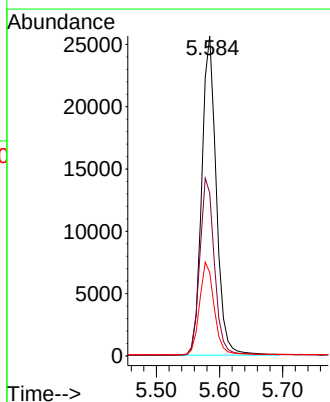
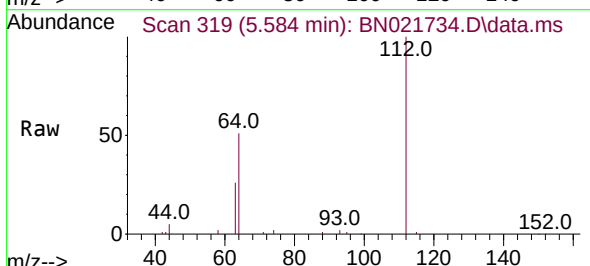
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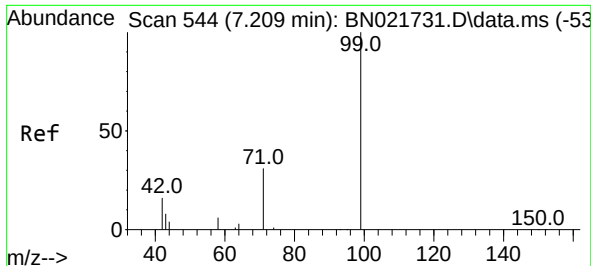
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#4  
2-Fluorophenol  
Concen: 3.936 ng  
RT: 5.584 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

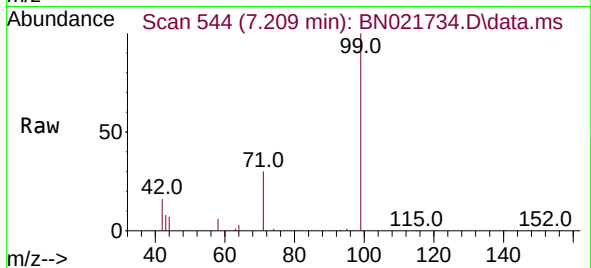
Tgt Ion:112 Resp: 41027  
Ion Ratio Lower Upper  
112 100  
64 56.1 45.4 68.2  
63 29.1 23.3 34.9





#5  
Phenol-d6  
Concen: 4.047 ng  
RT: 7.209 min Scan# 544  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

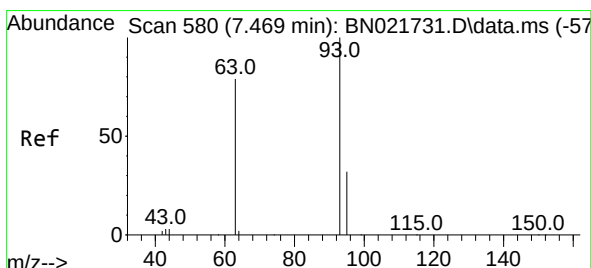
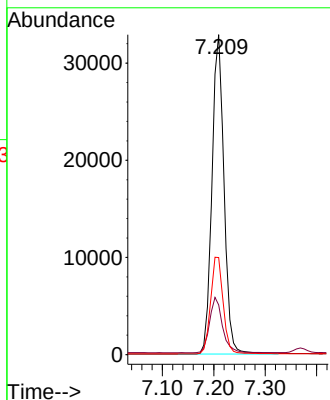
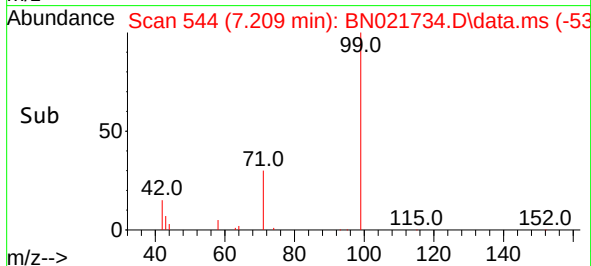
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion: 99 Resp: 53746  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.1 22.7  
71 31.6 25.3 37.9

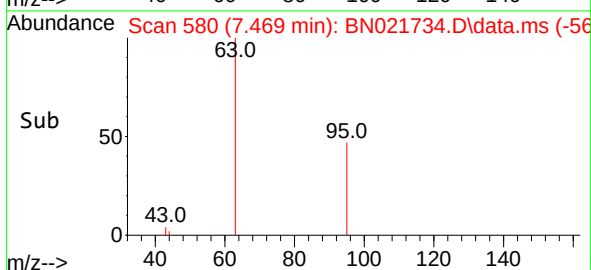
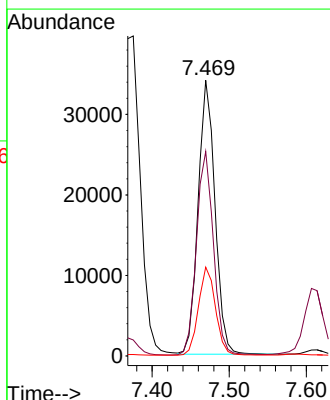
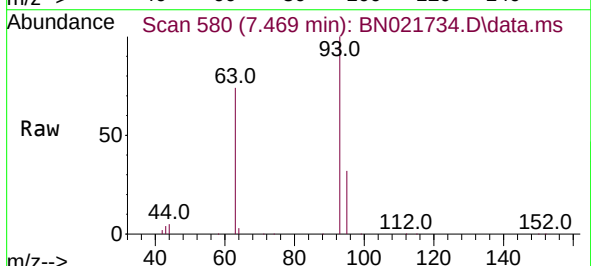
Manual Integrations  
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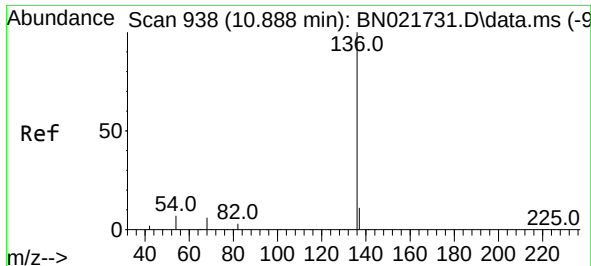
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#6  
bis(2-Chloroethyl)ether  
Concen: 3.098 ng  
RT: 7.469 min Scan# 580  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

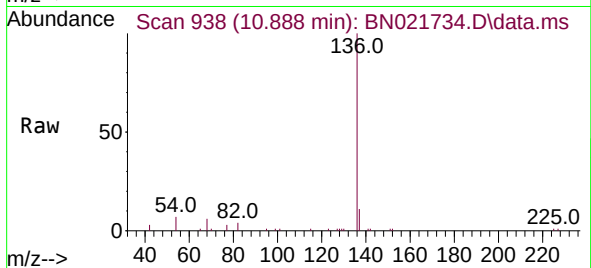
Tgt Ion: 93 Resp: 51773  
Ion Ratio Lower Upper  
93 100  
63 74.9 60.0 90.0  
95 32.4 26.2 39.4





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.888 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

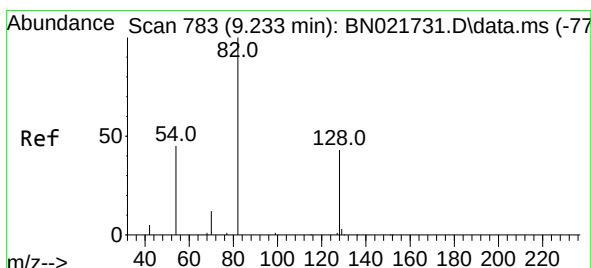
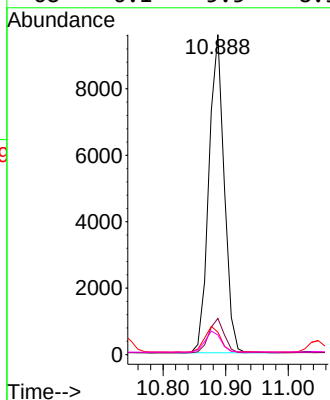
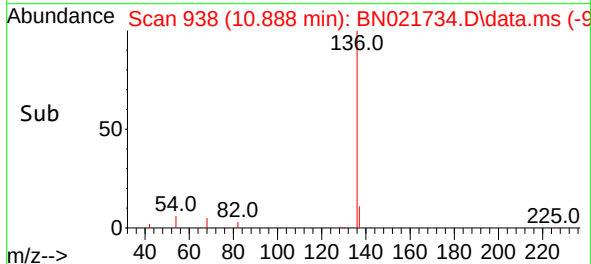
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 16292 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 7.0   | 6.4   | 9.6   |
| 68        | 6.1   | 5.5   | 8.3   |

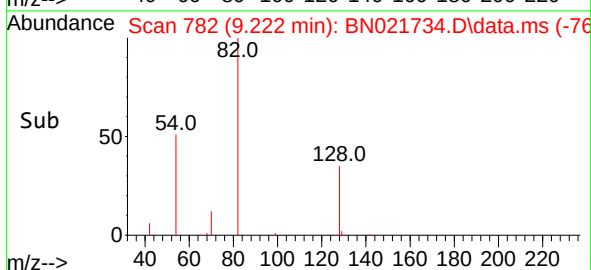
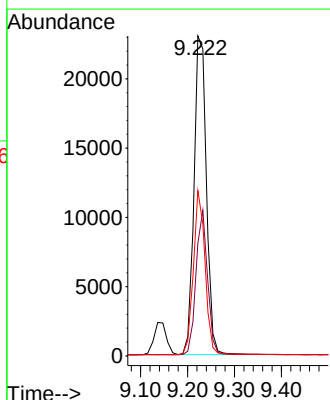
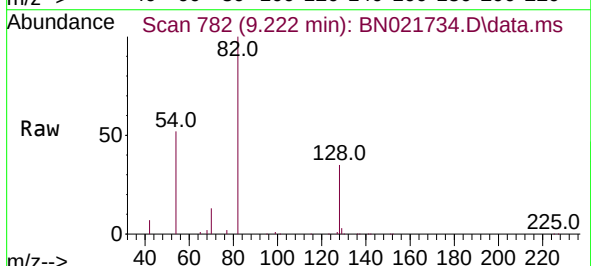
Manual Integrations  
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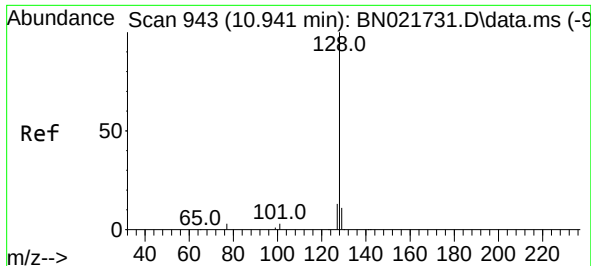
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#8  
Nitrobenzene-d5  
Concen: 3.851 ng  
RT: 9.222 min Scan# 782  
Delta R.T. -0.011 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 42377 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 35.2  | 35.6  | 53.4# |
| 54        | 51.6  | 37.8  | 56.8  |





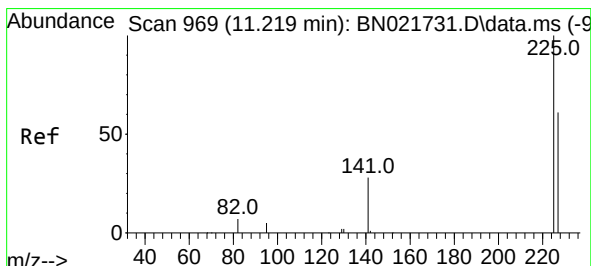
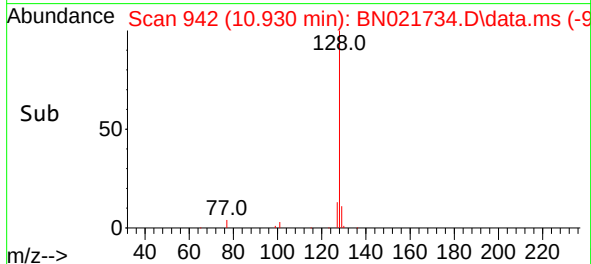
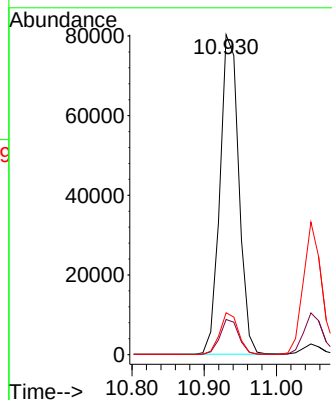
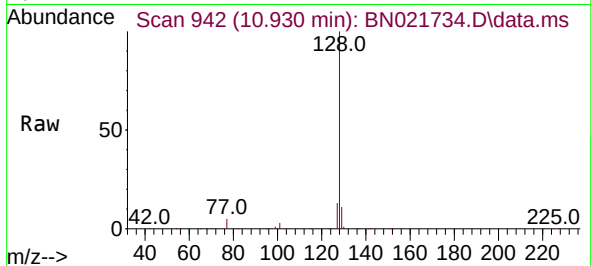
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Naphthalene  
Concen: 3.035 ng  
RT: 10.930 min Scan# 942  
Delta R.T. -0.011 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:128 Resp: 146462  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.2 13.8  
127 13.1 10.5 15.7

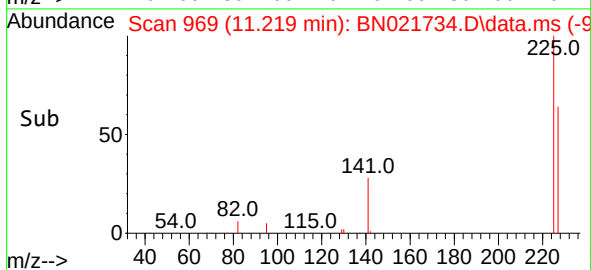
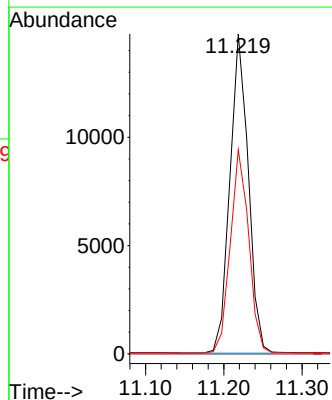
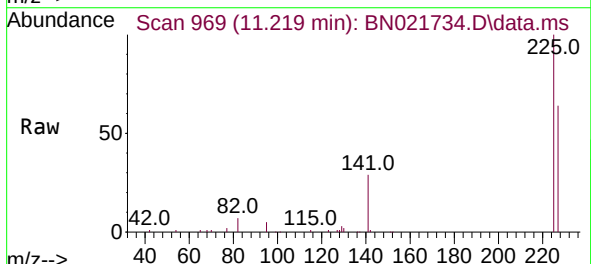
Manual Integrations  
APPROVED

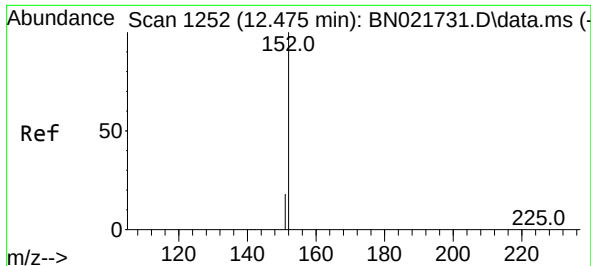
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#10  
Hexachlorobutadiene  
Concen: 2.873 ng  
RT: 11.219 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

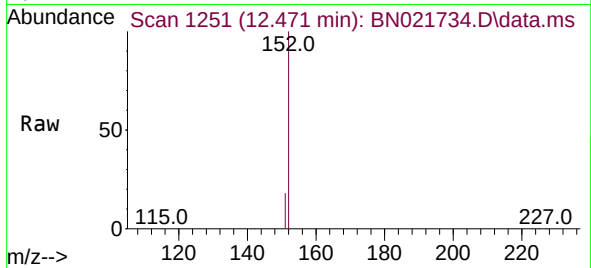
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 50.4 75.6





#11  
2-Methylnaphthalene-d10  
Concen: 3.423 ng  
RT: 12.471 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

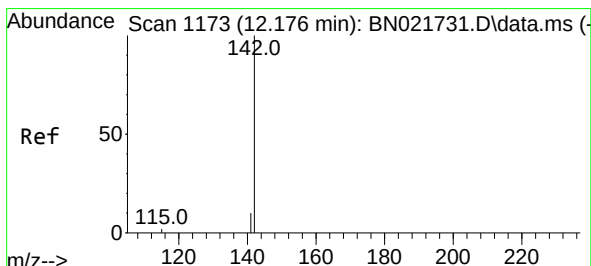
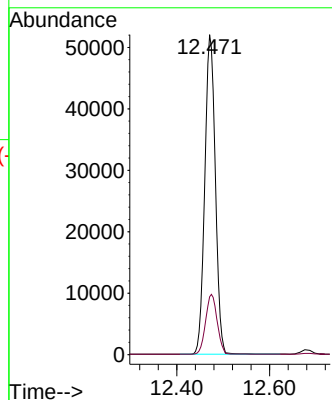
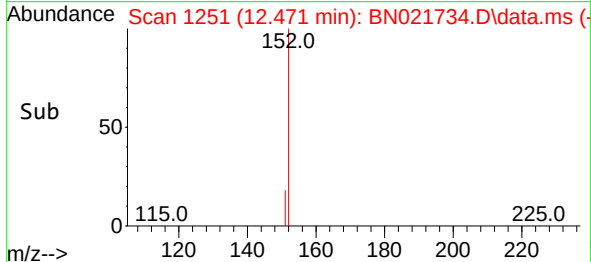
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



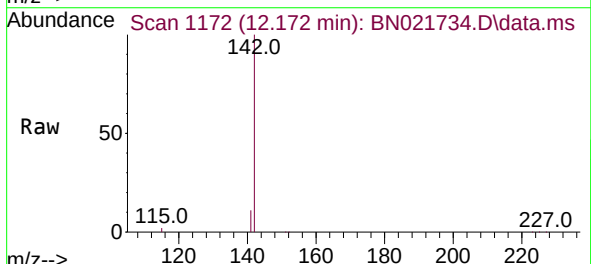
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Ion Ratio Lower Upper  
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151 20.3 15.6 23.4

Manual Integrations  
APPROVED

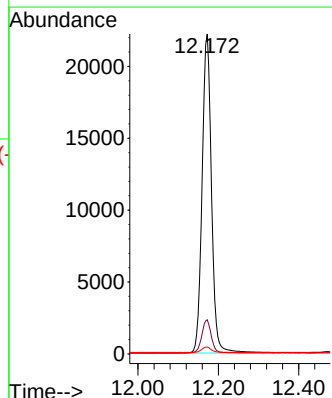
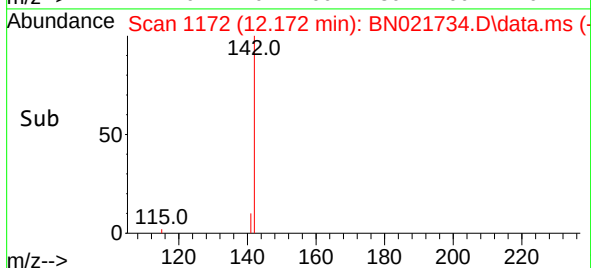
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



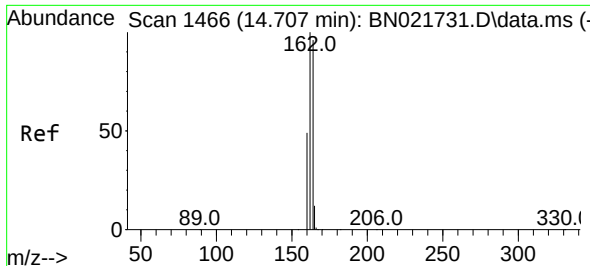
#12  
2-Methylnaphthalene  
Concen: 5.901 ng  
RT: 12.172 min Scan# 1172  
Delta R.T. -0.004 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37



Tgt Ion:142 Resp: 36077  
Ion Ratio Lower Upper  
142 100  
141 10.7 10.6 16.0  
115 2.1 5.6 8.4#

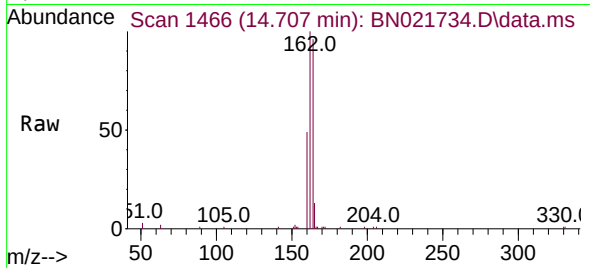






#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.707 min Scan# 1466  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

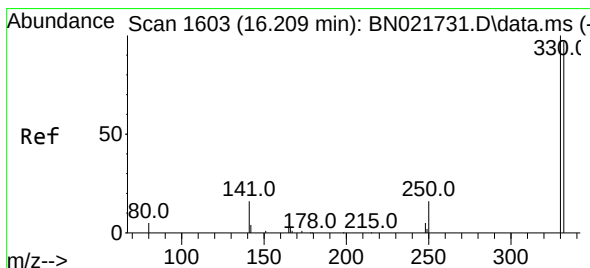
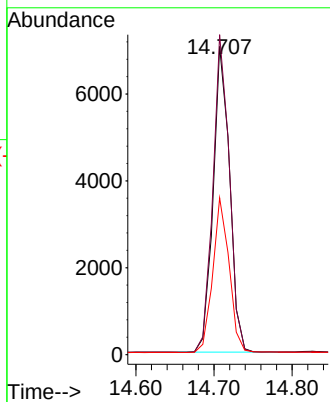
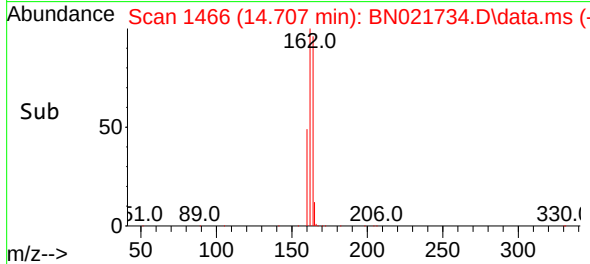
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



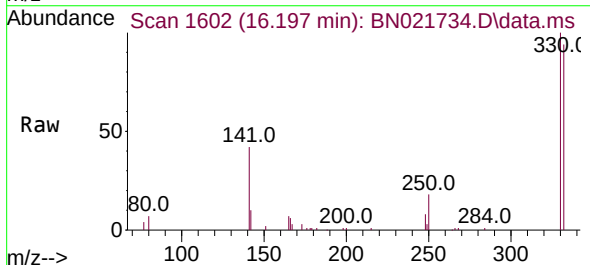
Tgt Ion:164 Resp: 10298  
Ion Ratio Lower Upper  
164 100  
162 103.8 83.2 124.8  
160 50.9 40.9 61.3

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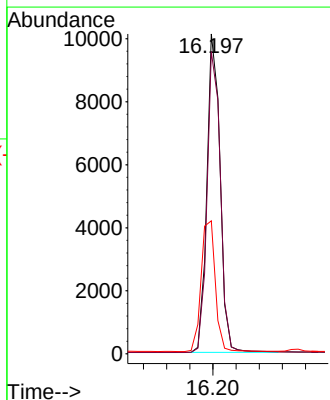
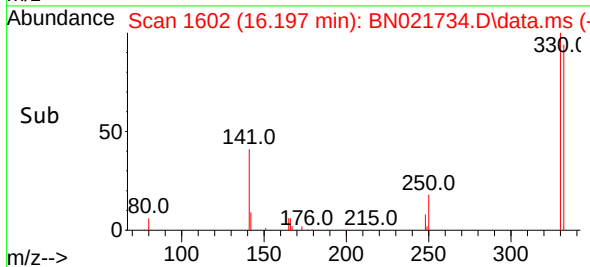
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022

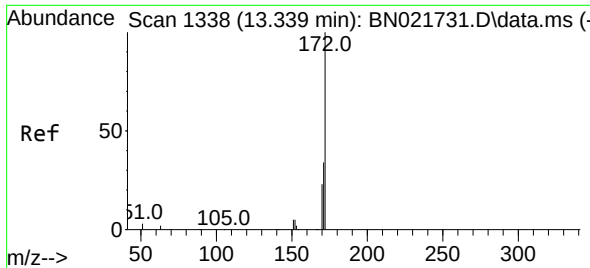


#14  
2,4,6-Tribromophenol  
Concen: 4.753 ng  
RT: 16.197 min Scan# 1602  
Delta R.T. -0.012 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37



Tgt Ion:330 Resp: 16072  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.8 115.2  
141 44.2 37.2 55.8





#15  
2-Fluorobiphenyl  
Concen: 2.863 ng  
RT: 13.339 min Scan# 1338  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

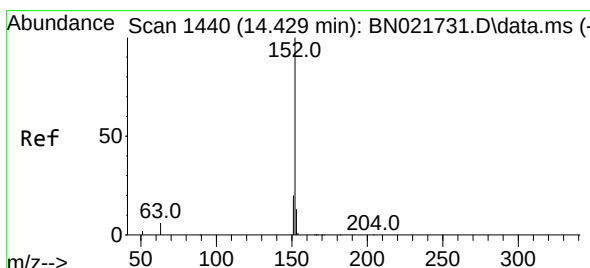
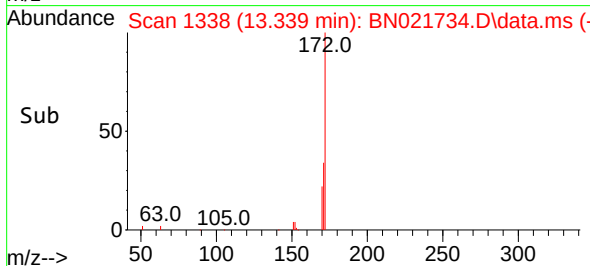
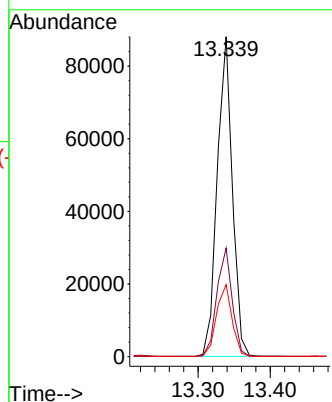
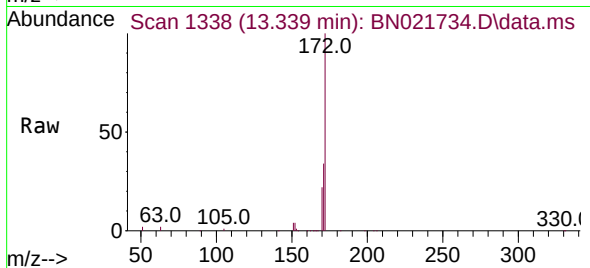
SSTDICC3.2

Tgt Ion:172 Resp: 128902  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.7 41.5  
170 22.5 18.8 28.2

Manual Integrations

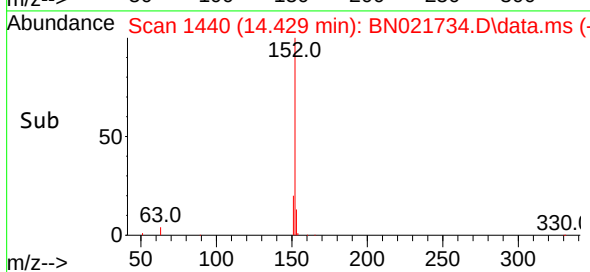
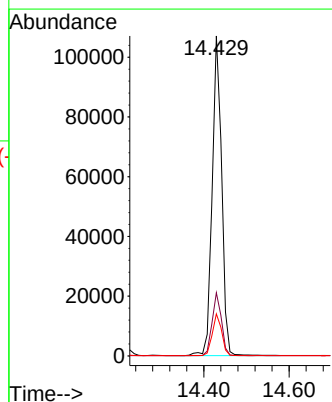
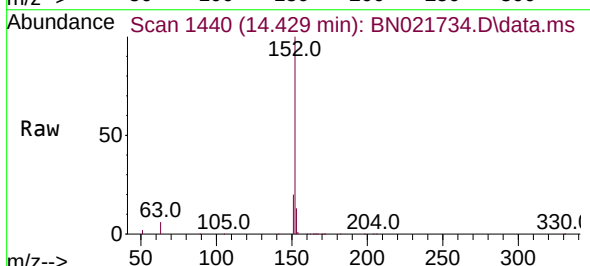
APPROVED

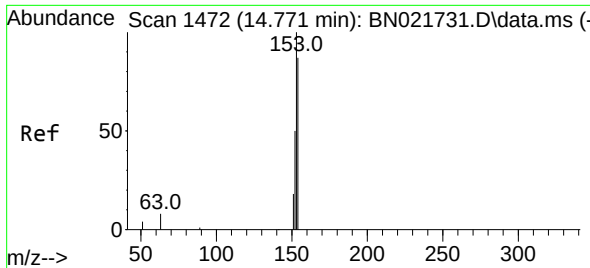
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#16  
Acenaphthylene  
Concen: 3.417 ng  
RT: 14.429 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

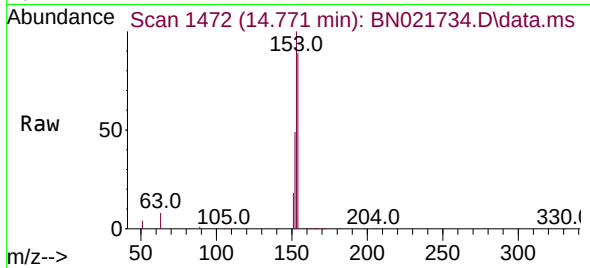
Tgt Ion:152 Resp: 165270  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.0  
153 13.0 10.3 15.5





#17  
Acenaphthene  
Concen: 3.101 ng m  
RT: 14.771 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

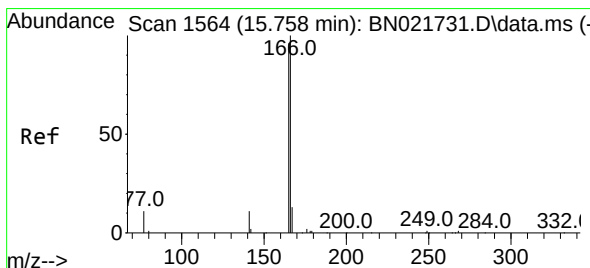
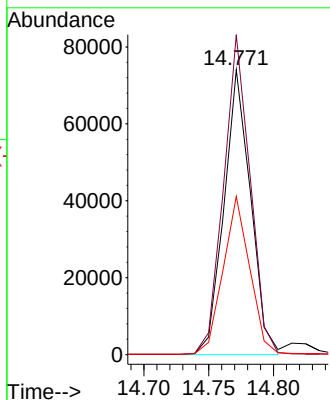
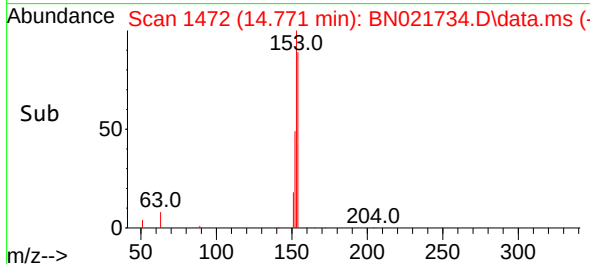
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:154 Resp: 105509  
Ion Ratio Lower Upper  
154 100  
153 111.9 91.0 136.4  
152 55.8 46.0 69.0

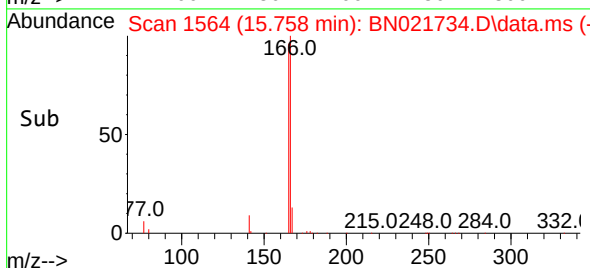
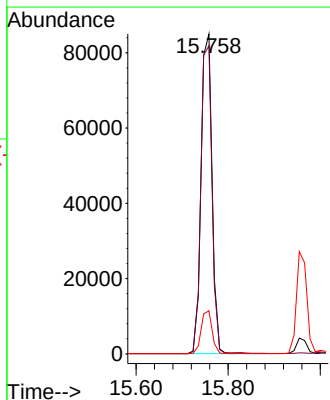
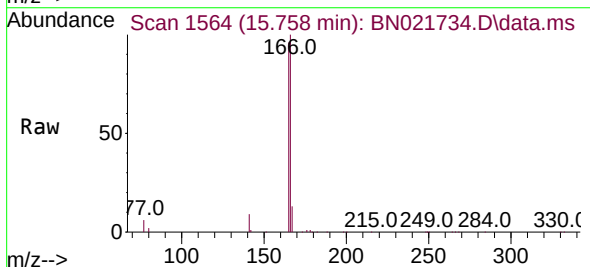
Manual Integrations  
APPROVED

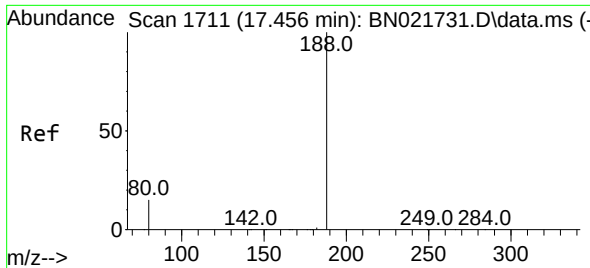
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#18  
Fluorene  
Concen: 3.313 ng  
RT: 15.758 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

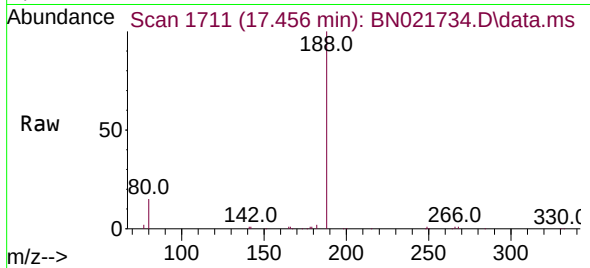
Tgt Ion:166 Resp: 139064  
Ion Ratio Lower Upper  
166 100  
165 96.9 79.4 119.0  
167 13.3 10.6 15.8





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.456 min Scan# 1711  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

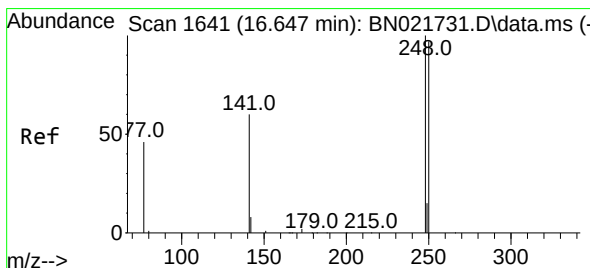
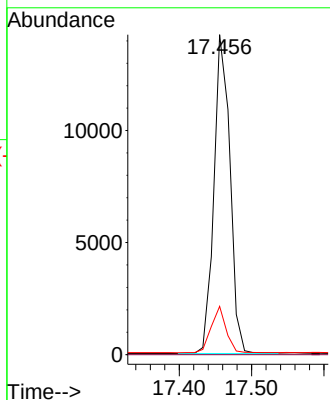
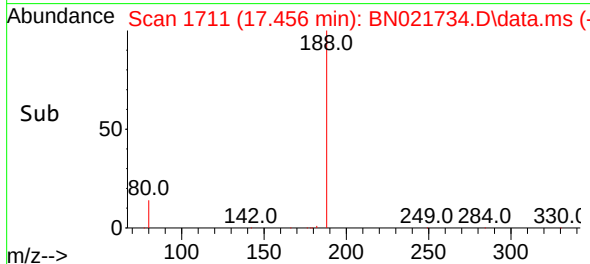
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



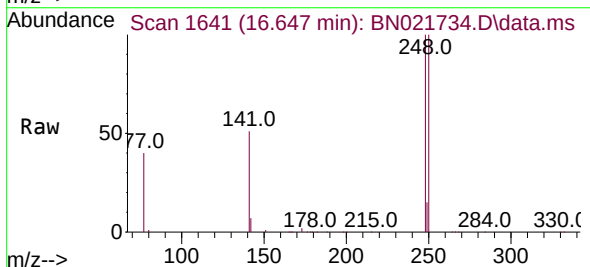
Tgt Ion:188 Resp: 21973  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.1 12.6 19.0

Manual Integrations  
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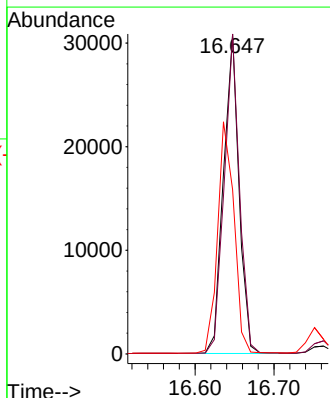
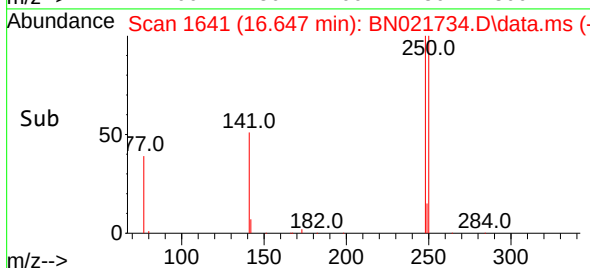
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022

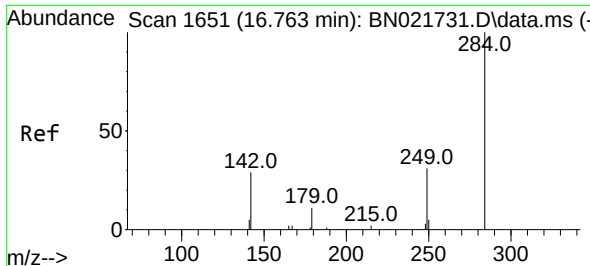


#21  
4-Bromophenyl-phenylether  
Concen: 3.071 ng  
RT: 16.647 min Scan# 1641  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37



Tgt Ion:248 Resp: 42227  
Ion Ratio Lower Upper  
248 100  
250 100.1 77.8 116.8  
141 51.4 49.0 73.4





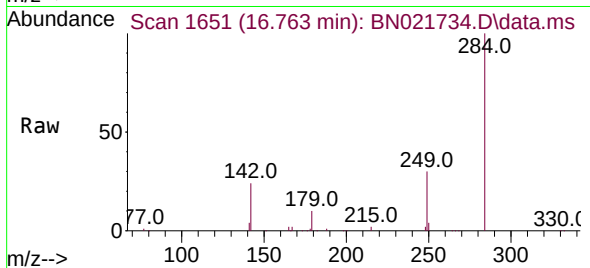
#22  
Hexachlorobenzene  
Concen: 2.747 ng  
RT: 16.763 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

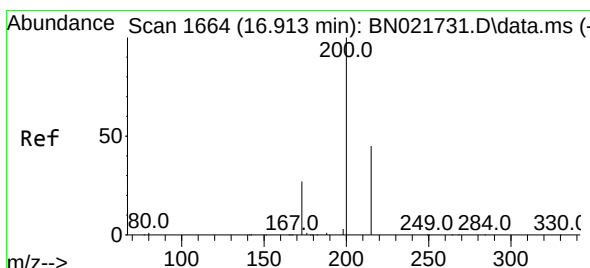
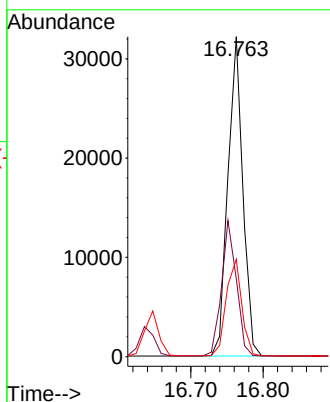
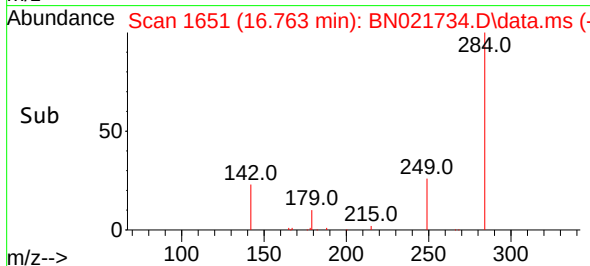


Tgt Ion:284 Resp: 46189  
Ion Ratio Lower Upper  
284 100  
142 42.0 33.4 50.2  
249 31.7 25.1 37.7

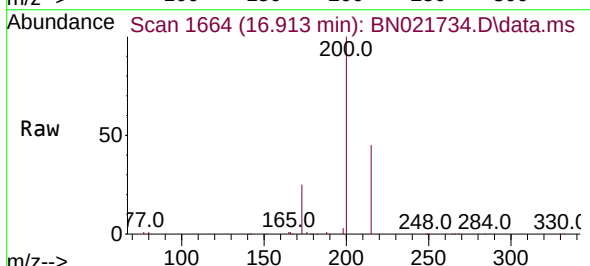
Manual Integrations

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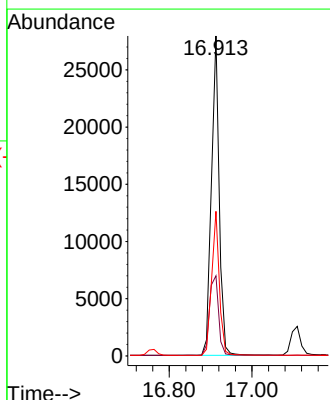
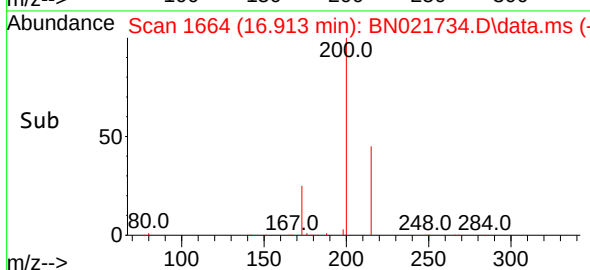
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022

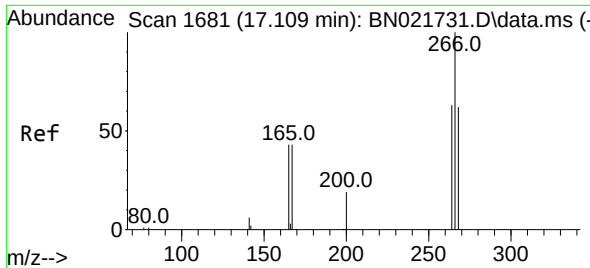


#23  
Atrazine  
Concen: 4.598 ng  
RT: 16.913 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37



Tgt Ion:200 Resp: 36892  
Ion Ratio Lower Upper  
200 100  
173 25.0 22.9 34.3  
215 45.2 36.9 55.3





#24  
Pentachlorophenol  
Concen: 6.036 ng  
RT: 17.109 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

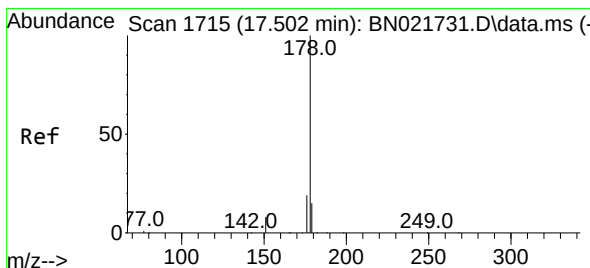
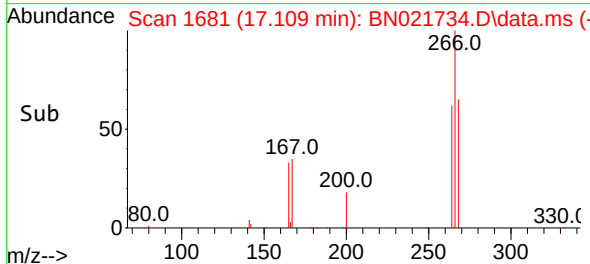
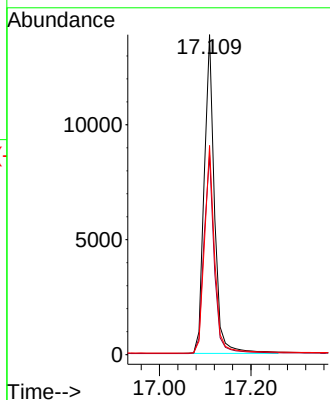
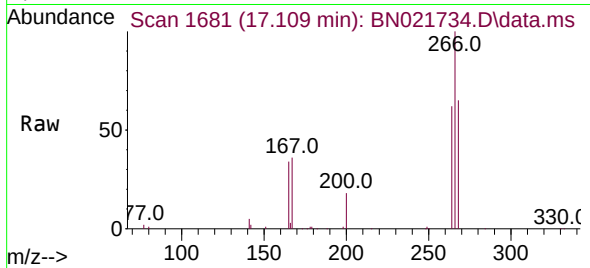
SSTDICC3.2

Tgt Ion:266 Resp: 21620  
Ion Ratio Lower Upper  
266 100  
264 62.9 50.0 75.0  
268 64.6 50.2 75.2

Manual Integrations

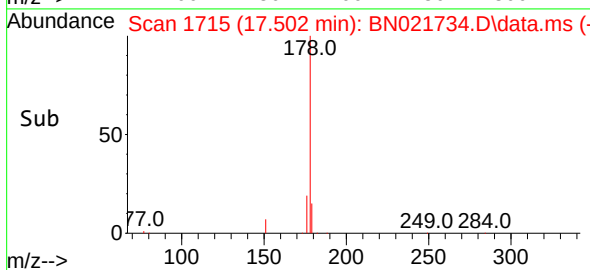
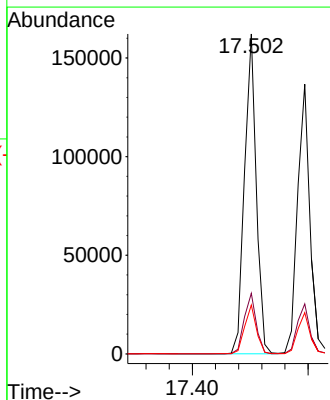
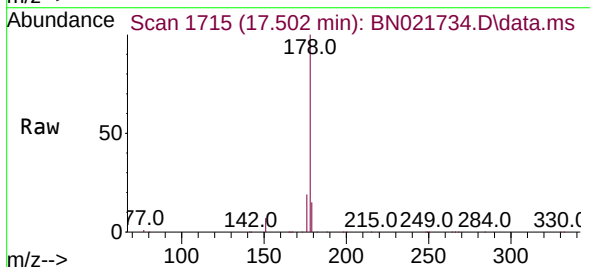
APPROVED

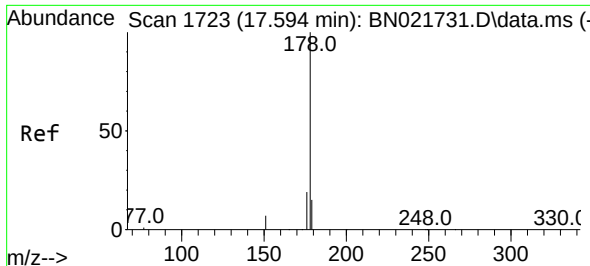
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#25  
Phenanthrene  
Concen: 3.012 ng  
RT: 17.502 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

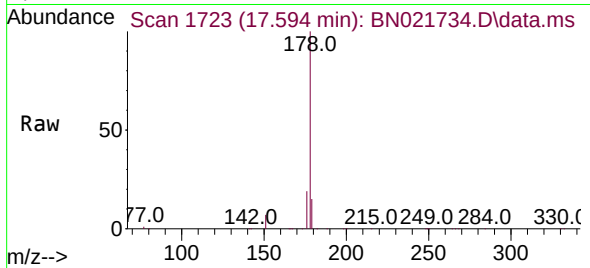
Tgt Ion:178 Resp: 228473  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.2 12.2 18.4





#26  
 Anthracene  
 Concen: 3.402 ng  
 RT: 17.594 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37

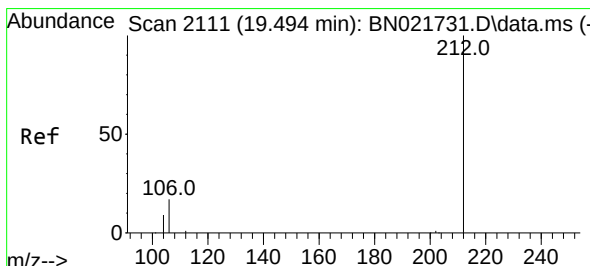
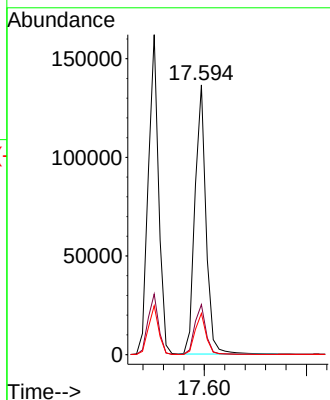
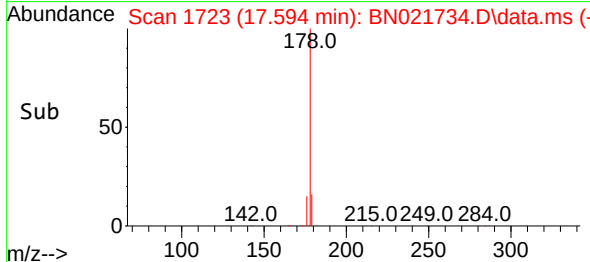
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2



Tgt Ion:178 Resp: 204923  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.0 22.6  
 179 15.2 12.2 18.2

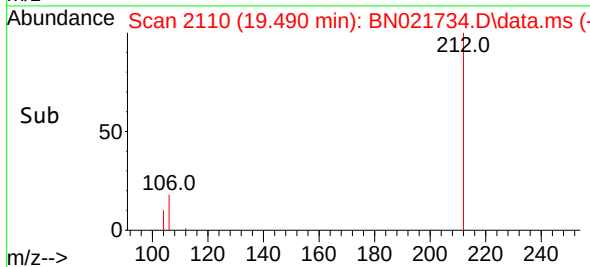
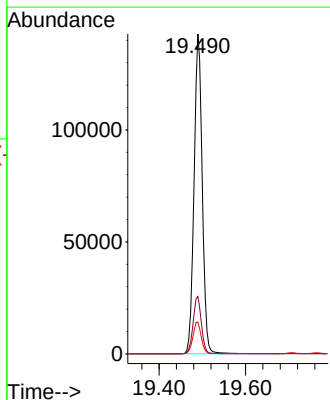
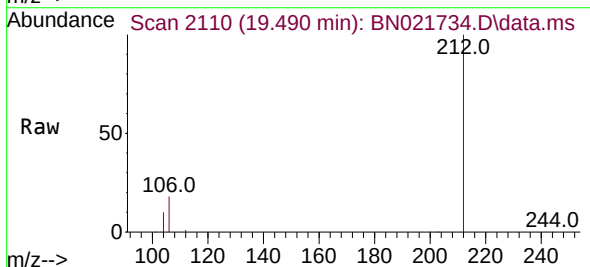
Manual Integrations  
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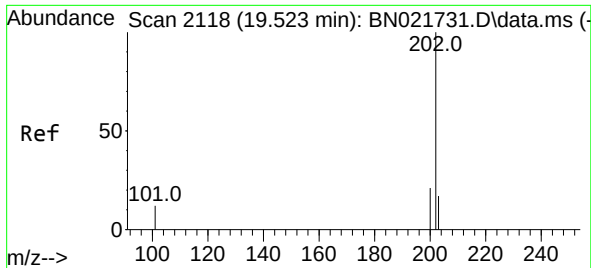
Reviewed By :Christian Giraldo 09/15/2022  
 Supervised By :Jagrut Upadhyay 09/15/2022



#27  
 Fluoranthene-d10  
 Concen: 3.321 ng  
 RT: 19.490 min Scan# 2110  
 Delta R.T. -0.004 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37

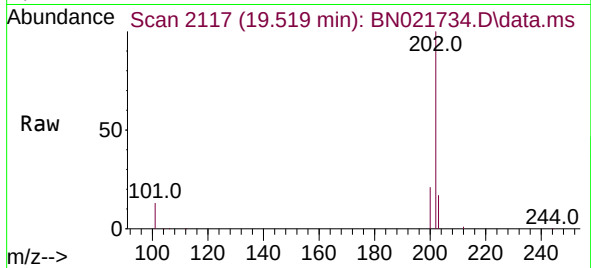
Tgt Ion:212 Resp: 187607  
 Ion Ratio Lower Upper  
 212 100  
 106 18.1 14.3 21.5  
 104 10.0 8.0 12.0





#28  
Fluoranthene  
Concen: 3.198 ng  
RT: 19.519 min Scan# 2117  
Delta R.T. -0.004 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

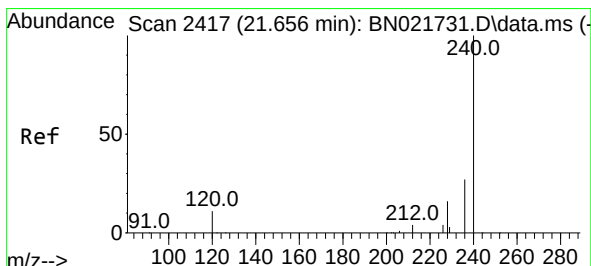
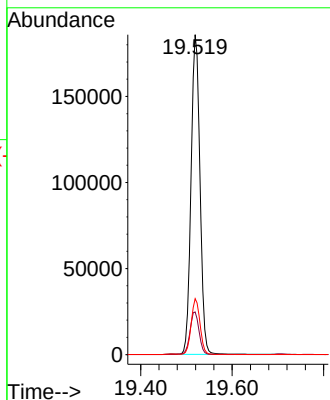
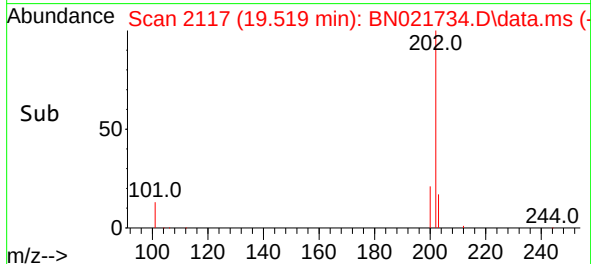
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:202 Resp: 25198  
Ion Ratio Lower Upper  
202 100  
101 13.6 11.0 16.4  
203 17.3 13.7 20.5

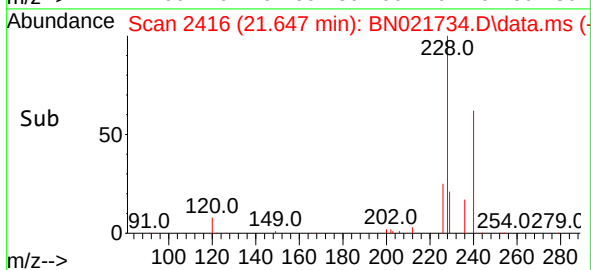
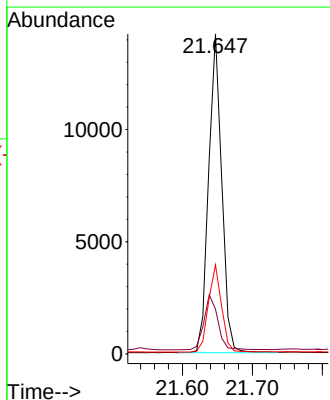
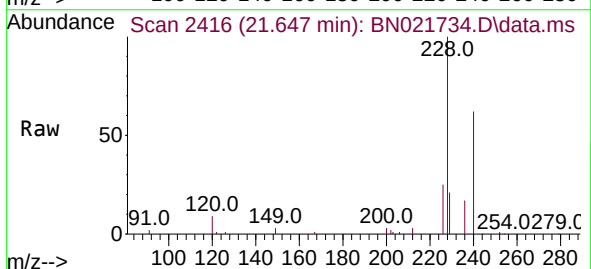
Manual Integrations  
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Supervised By :Jagrut Upadhyay 09/15/2022

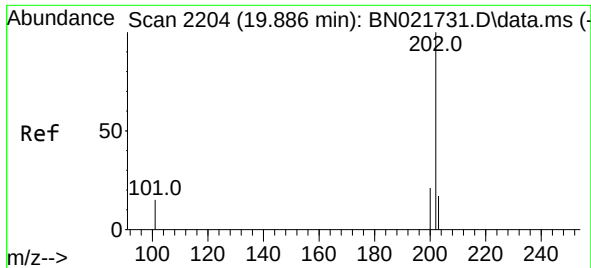


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.647 min Scan# 2416  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Tgt Ion:240 Resp: 18495  
Ion Ratio Lower Upper  
240 100  
120 14.0 9.8 14.8  
236 27.8 22.2 33.4

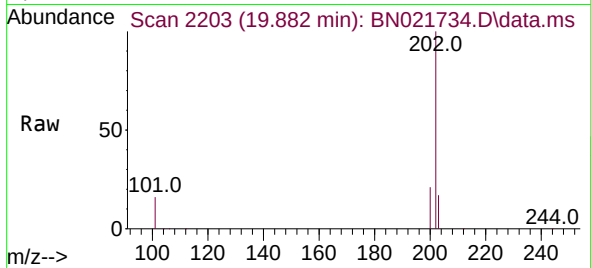






#30  
Pyrene  
Concen: 2.789 ng  
RT: 19.882 min Scan# 2203  
Delta R.T. -0.004 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

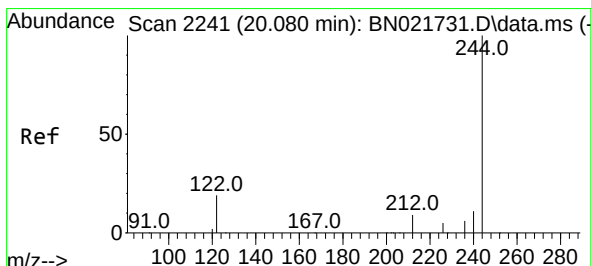
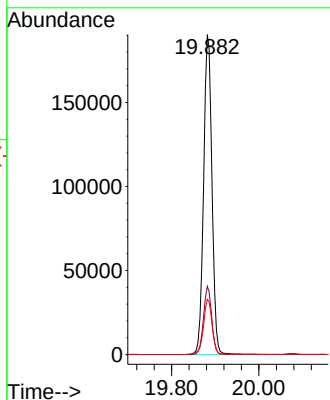
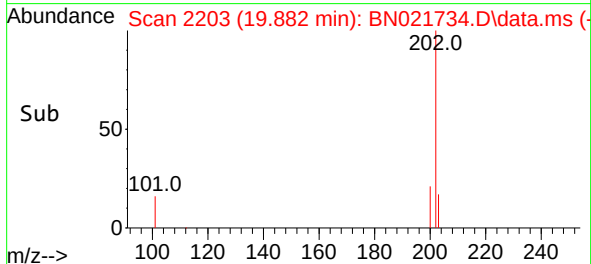
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:202 Resp: 274955  
Ion Ratio Lower Upper  
202 100  
200 19.2 15.0 22.4  
203 16.3 12.8 19.2

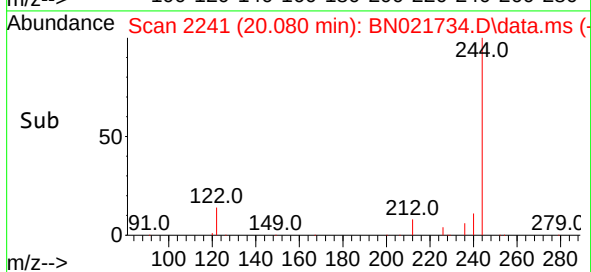
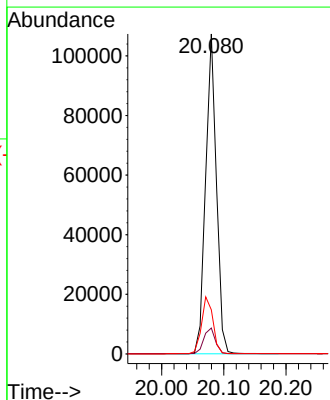
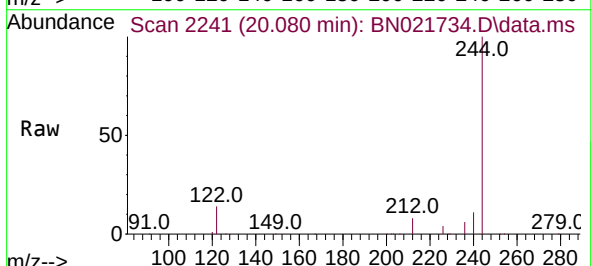
Manual Integrations  
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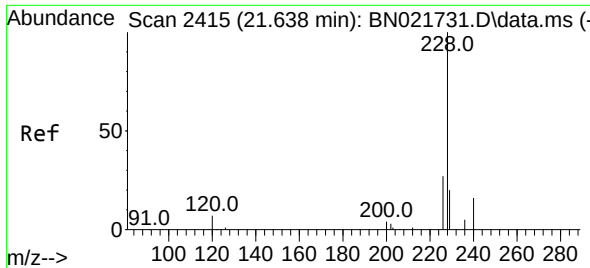
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#31  
Terphenyl-d14  
Concen: 3.119 ng  
RT: 20.080 min Scan# 2241  
Delta R.T. -0.000 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

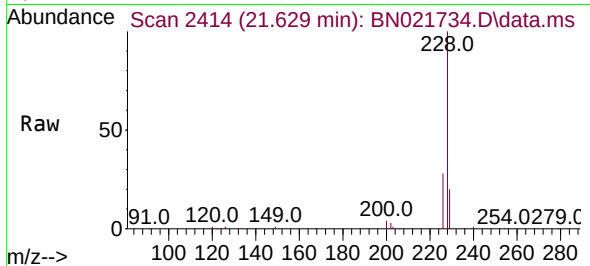
Tgt Ion:244 Resp: 129649  
Ion Ratio Lower Upper  
244 100  
212 8.1 7.9 11.9  
122 13.8 15.8 23.8#





#32  
Benzo(a)anthracene  
Concen: 3.448 ng  
RT: 21.629 min Scan# 2415  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

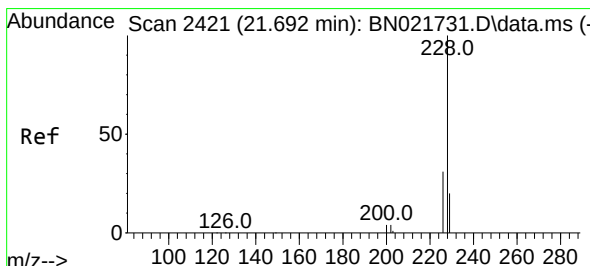
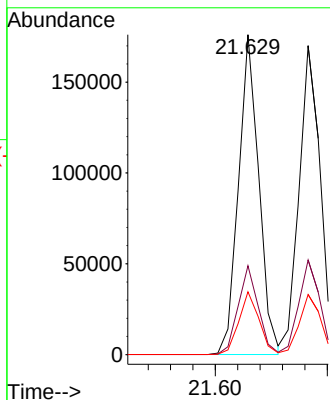
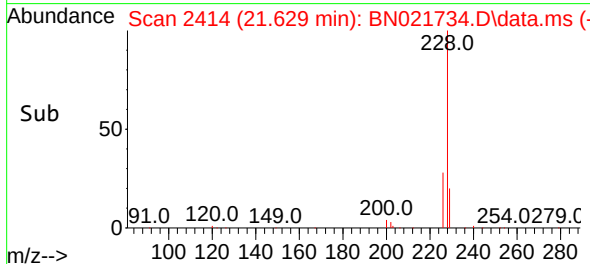
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:228 Resp: 222083  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.5 32.3  
229 19.6 15.8 23.8

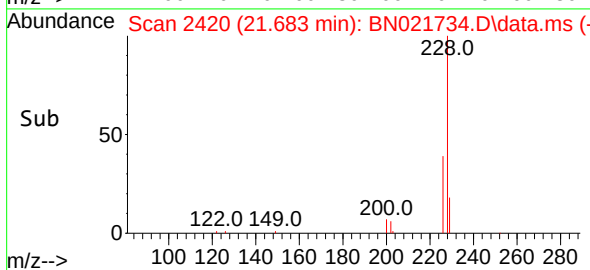
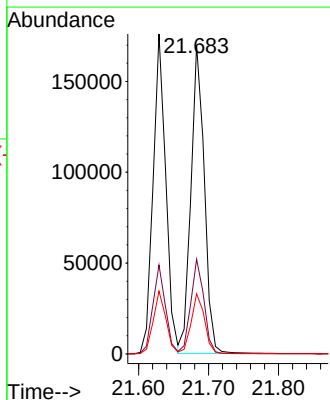
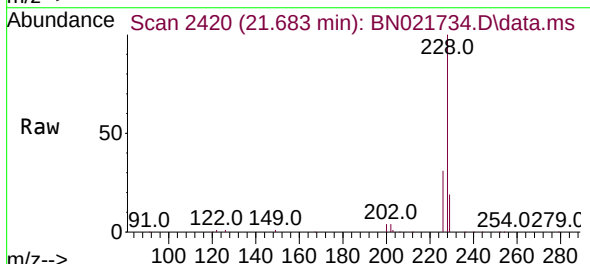
Manual Integrations  
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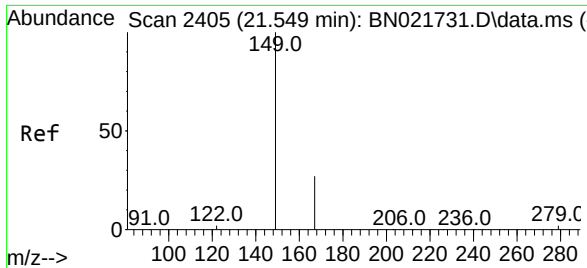
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#33  
Chrysene  
Concen: 2.935 ng  
RT: 21.683 min Scan# 2420  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Tgt Ion:228 Resp: 225191  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.5 36.7  
229 19.5 16.0 24.0





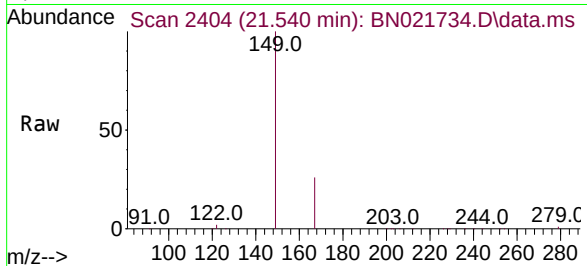
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 5.654 ng  
RT: 21.540 min Scan# 2405  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Instrument :

BNA\_N

ClientSampleId :

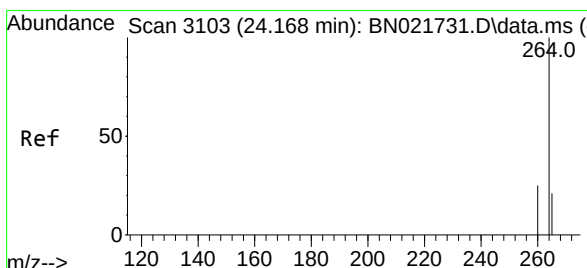
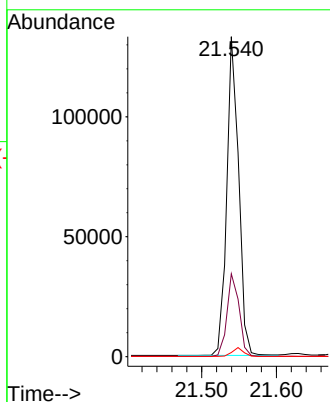
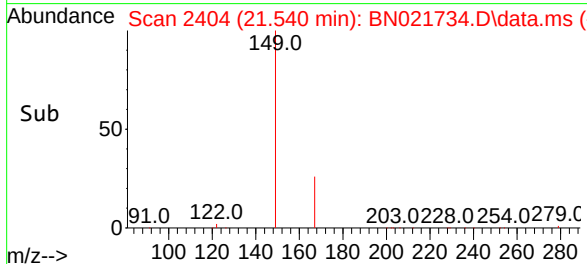
SSTDICC3.2



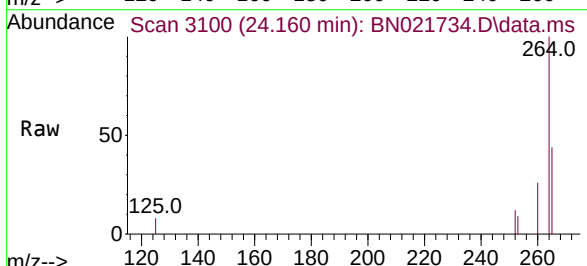
Tgt Ion:149 Resp: 146730  
Ion Ratio Lower Upper  
149 100  
167 26.5 20.8 31.2  
279 2.6 2.1 3.1

Manual Integrations  
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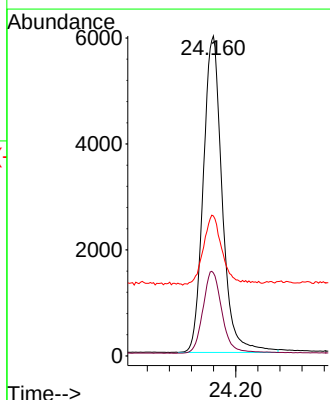
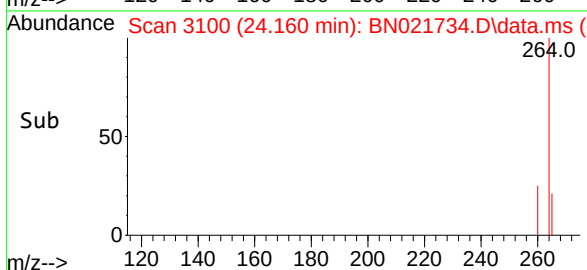
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022

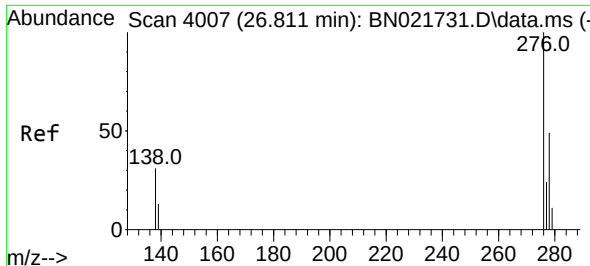


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.160 min Scan# 3100  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37



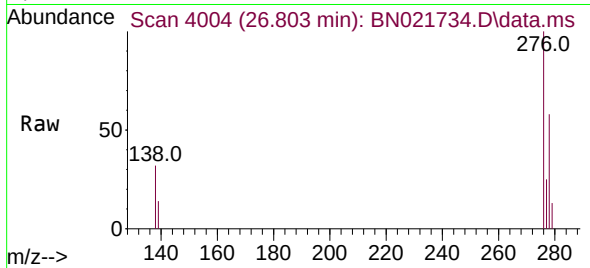
Tgt Ion:264 Resp: 14175  
Ion Ratio Lower Upper  
264 100  
260 25.9 20.6 31.0  
265 43.7 34.4 51.6





#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.381 ng  
 RT: 26.803 min Scan# 4004  
 Delta R.T. -0.009 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37

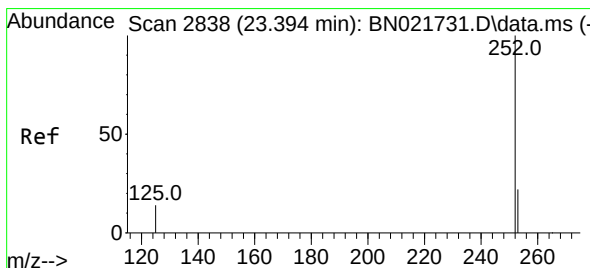
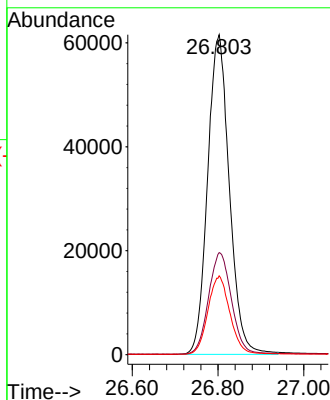
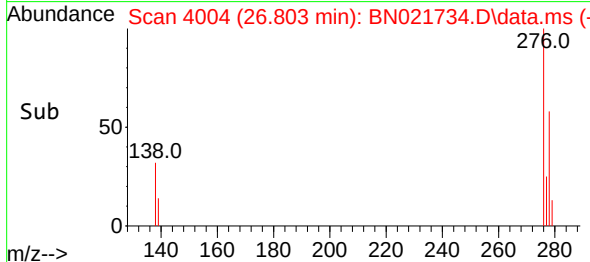
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2



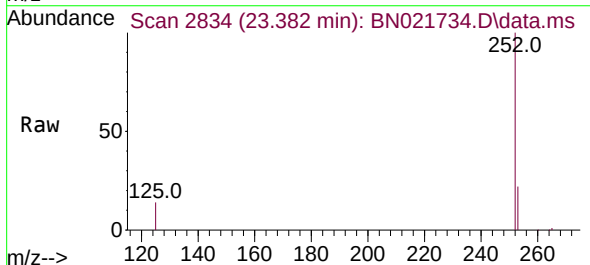
Tgt Ion: 276 Resp: 216344  
 Ion Ratio Lower Upper  
 276 100  
 138 33.6 27.4 41.0  
 277 24.8 19.8 29.6

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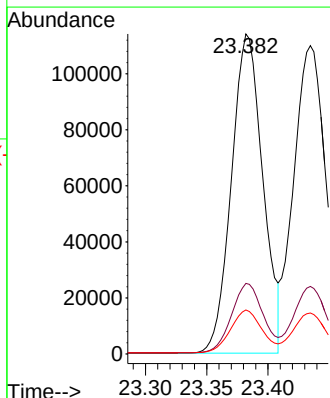
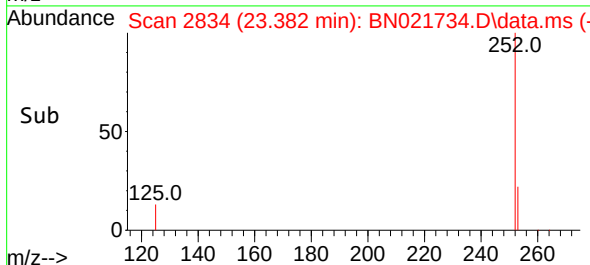
Reviewed By : Christian Giraldo 09/15/2022  
 Supervised By : Jagrut Upadhyay 09/15/2022

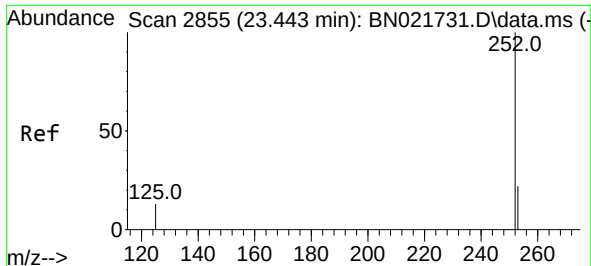


#37  
 Benzo(b)fluoranthene  
 Concen: 2.909 ng  
 RT: 23.382 min Scan# 2834  
 Delta R.T. -0.012 min  
 Lab File: BN021734.D  
 Acq: 13 Sep 2022 20:37



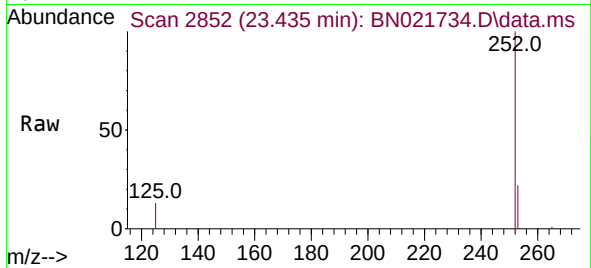
Tgt Ion: 252 Resp: 203287  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 19.6 29.4  
 125 13.7 13.0 19.4





#38  
Benzo(k)fluoranthene  
Concen: 2.878 ng  
RT: 23.435 min Scan# 2855  
Delta R.T. -0.009 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

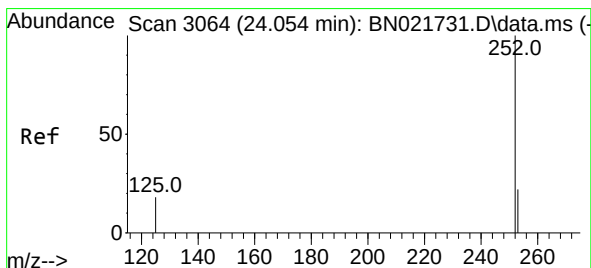
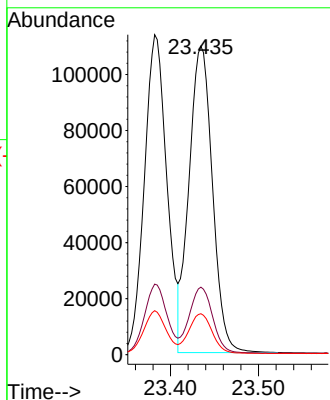
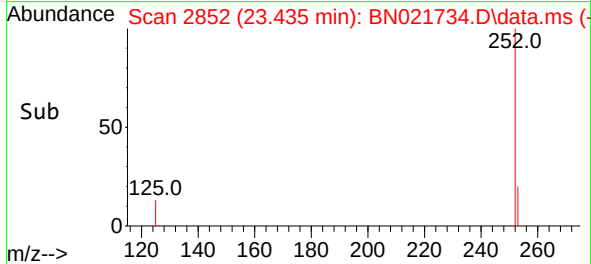
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:252 Resp: 202386  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.4 29.2  
125 13.3 12.6 18.8

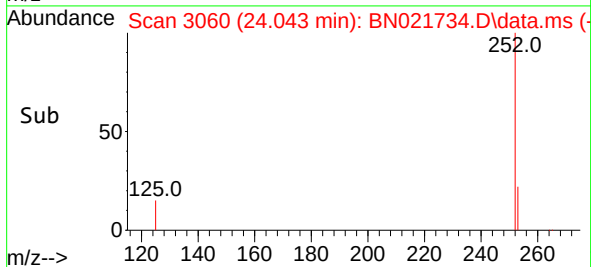
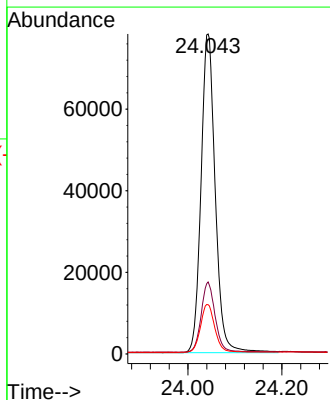
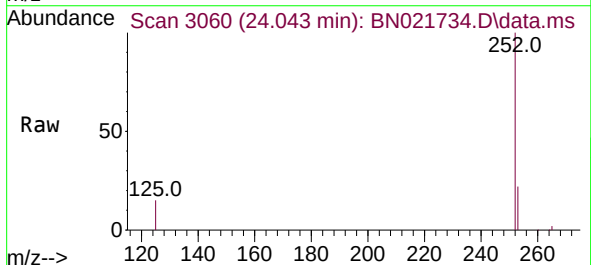
Manual Integrations  
APPROVED

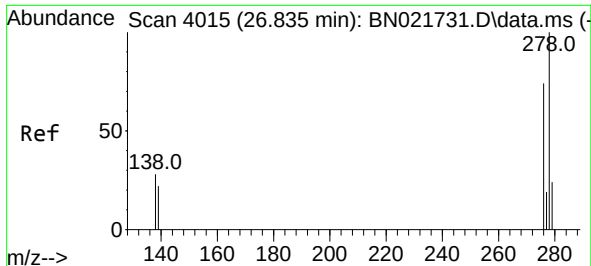
Reviewed By :Christian Giraldo 09/15/2022  
Supervised By :Jagrut Upadhyay 09/15/2022



#39  
Benzo(a)pyrene  
Concen: 3.369 ng  
RT: 24.043 min Scan# 3060  
Delta R.T. -0.012 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

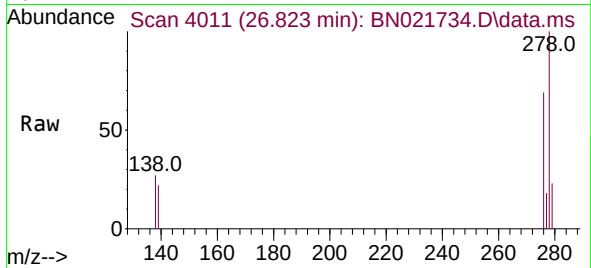
Tgt Ion:252 Resp: 164240  
Ion Ratio Lower Upper  
252 100  
253 22.5 20.8 31.2  
125 15.4 17.4 26.0#





#40  
Dibenzo(a,h)anthracene  
Concen: 3.329 ng  
RT: 26.823 min Scan# 4011  
Delta R.T. -0.012 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

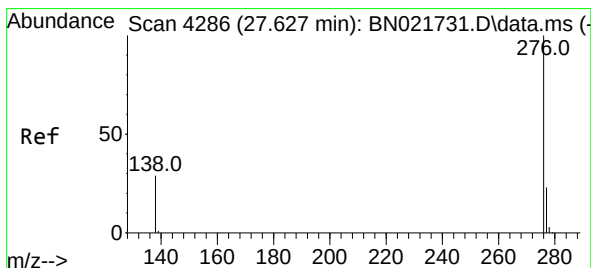
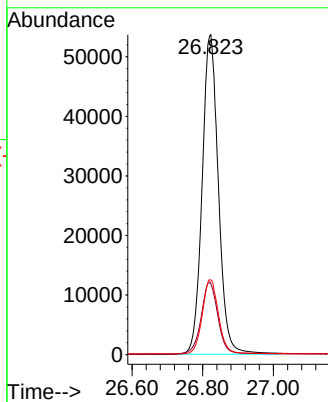
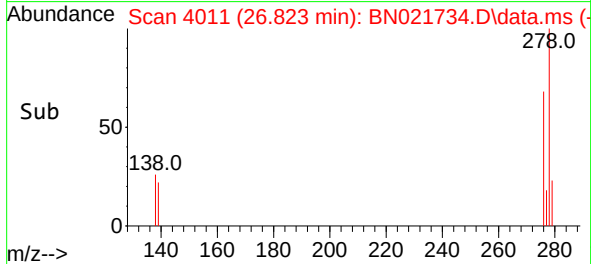
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion: 278 Resp: 171488  
Ion Ratio Lower Upper  
278 100  
139 22.1 19.2 28.8  
279 23.4 20.5 30.7

Manual Integrations  
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Reviewed By : Christian Giraldo 09/15/2022  
Supervised By : Jagrut Upadhyay 09/15/2022



#41  
Benzo(g,h,i)perylene  
Concen: 3.056 ng  
RT: 27.615 min Scan# 4282  
Delta R.T. -0.012 min  
Lab File: BN021734.D  
Acq: 13 Sep 2022 20:37

Tgt Ion: 276 Resp: 172702  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.2 28.8  
138 28.8 24.2 36.2

