

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102423\  
 Data File : BN028389.D  
 Acq On : 25 Oct 2023 00:14  
 Operator : MA/JU  
 Sample : 04938-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A-3(0-2)

Manual Integrations  
 APPROVED

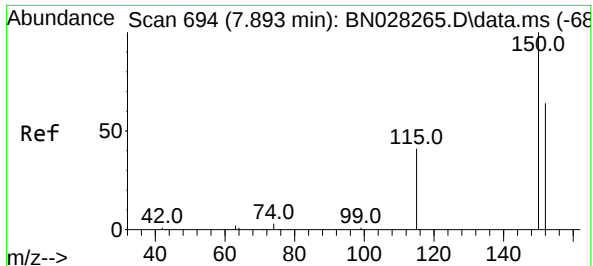
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 01:08:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 23 15:14:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.871  | 152  | 4733     | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.682 | 136  | 15550    | 0.400  | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 14.523 | 164  | 7148     | 0.400  | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.282 | 188  | 12018    | 0.400  | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.480 | 240  | 12882    | 0.400  | ng    | # 0.00   |
| 35) Perylene-d12              | 23.926 | 264  | 14620    | 0.400  | ng    | #-0.01   |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.423  | 112  | 2111     | 0.144  | ng    | 0.00     |
| 5) Phenol-d6                  | 7.055  | 99   | 3533     | 0.195  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.070  | 82   | 2809     | 0.204  | ng    | -0.03    |
| 11) 2-Methylnaphthalene-d10   | 12.272 | 152  | 3478     | 0.149  | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 16.028 | 330  | 573      | 0.164  | ng    | -0.04    |
| 15) 2-Fluorobiphenyl          | 13.133 | 172  | 4452     | 0.177  | ng    | -0.03    |
| 27) Fluoranthene-d10          | 19.319 | 212  | 4213     | 0.131  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.904 | 244  | 4473     | 0.164  | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 9) Naphthalene                | 10.735 | 128  | 54021    | 1.339  | ng    | 97       |
| 12) 2-Methylnaphthalene       | 12.343 | 142  | 15029    | 0.524  | ng    | 96       |
| 16) Acenaphthylene            | 14.245 | 152  | 117924   | 3.671  | ng    | 99       |
| 17) Acenaphthene              | 14.587 | 154  | 26281    | 1.299  | ng    | 98       |
| 18) Fluorene                  | 15.569 | 166  | 34877    | 1.309  | ng    | 93       |
| 25) Phenanthrene              | 17.319 | 178  | 580929   | 17.659 | ng    | 100      |
| 26) Anthracene                | 17.418 | 178  | 164214   | 5.226  | ng    | # 96     |
| 28) Fluoranthene              | 19.347 | 202  | 1294029  | 31.311 | ng    | 100      |
| 30) Pyrene                    | 19.718 | 202  | 1251068  | 28.382 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.462 | 228  | 736786   | 16.100 | ng    | 100      |
| 33) Chrysene                  | 21.515 | 228  | 654893   | 14.952 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.336 | 149  | 323492   | 9.253  | ng    | # 97     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.487 | 276  | 601257   | 10.201 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 23.171 | 252  | 1058474  | 23.162 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 23.212 | 252  | 365700m  | 7.867  | ng    |          |
| 39) Benzo(a)pyrene            | 23.817 | 252  | 780792m  | 17.176 | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 26.493 | 278  | 146215   | 3.056  | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 27.294 | 276  | 626724   | 12.685 | ng    | 95       |
| -----                         |        |      |          |        |       |          |

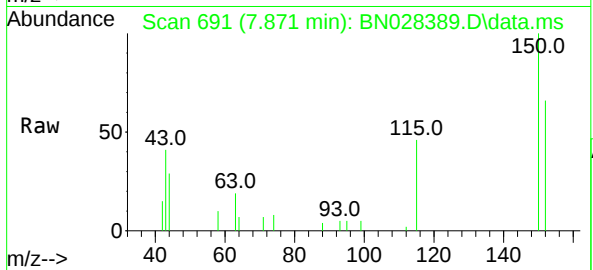
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.871 min Scan# 694  
Delta R.T. -0.007 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

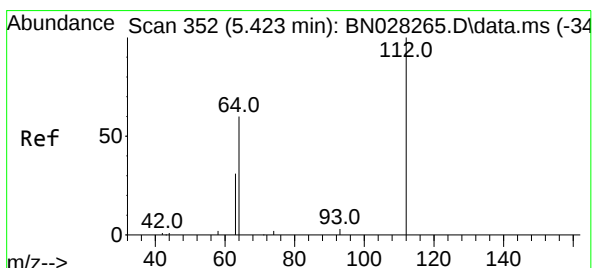
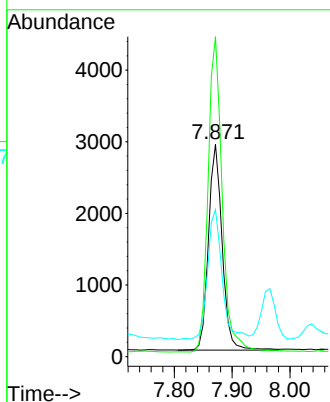
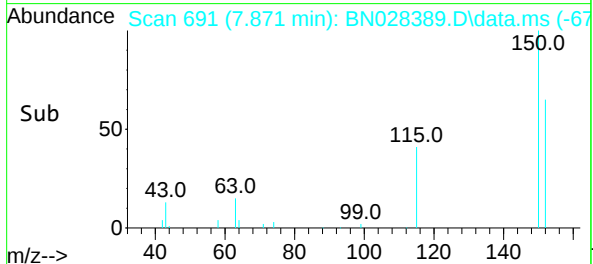
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:152 Resp: 473  
Ion Ratio Lower Upper  
152 100  
150 150.6 121.6 182.4  
115 69.3 54.3 81.5

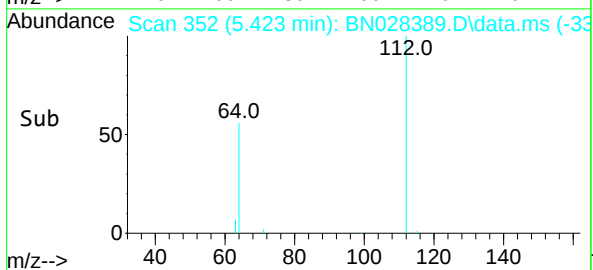
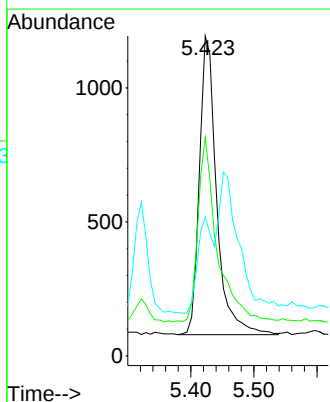
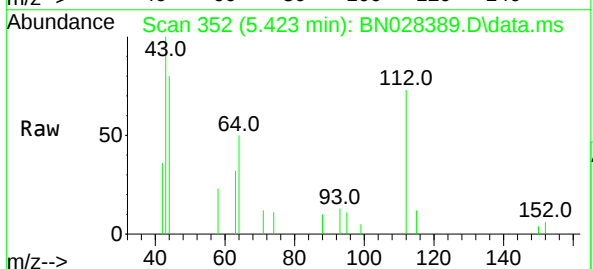
Manual Integrations  
APPROVED

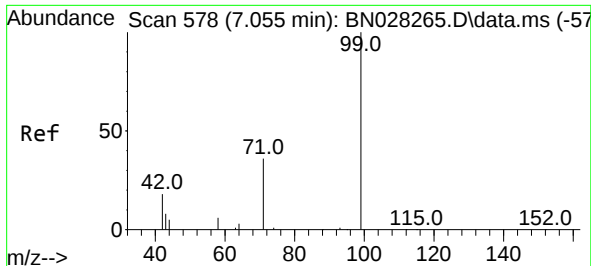
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#4  
2-Fluorophenol  
Concen: 0.144 ng  
RT: 5.423 min Scan# 352  
Delta R.T. -0.007 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

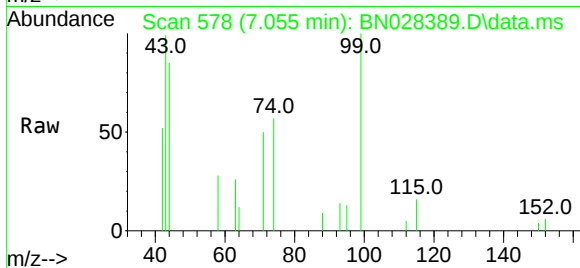
Tgt Ion:112 Resp: 2111  
Ion Ratio Lower Upper  
112 100  
64 68.7 46.9 70.3  
63 28.8 25.0 37.4





#5  
Phenol-d6  
Concen: 0.195 ng  
RT: 7.055 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

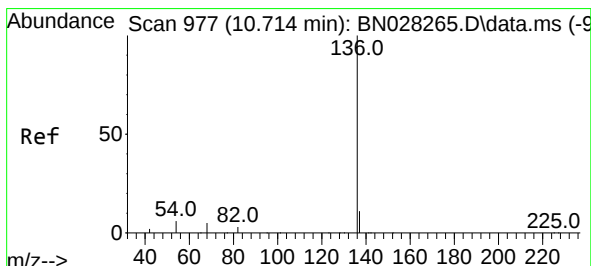
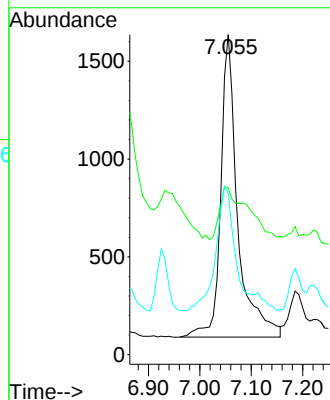
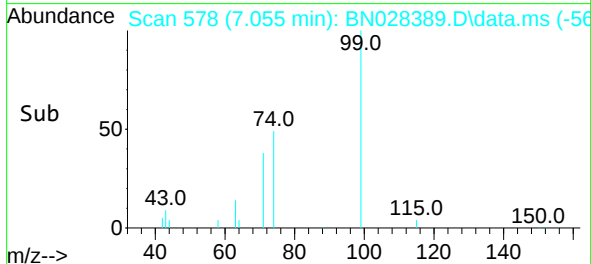
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion: 99 Resp: 353  
Ion Ratio Lower Upper  
99 100  
42 29.0 15.9 23.9  
71 50.5 28.6 42.8

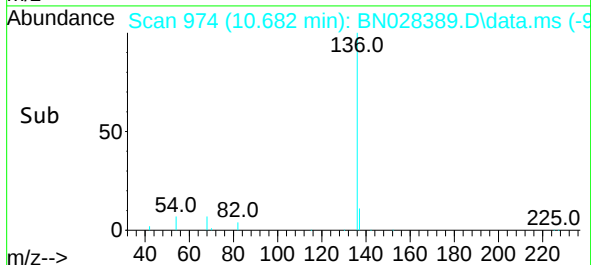
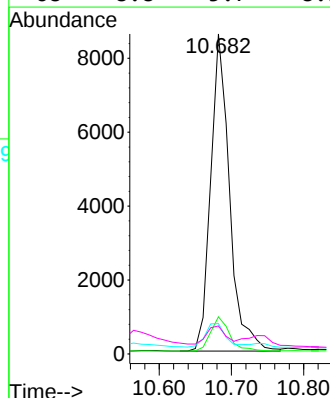
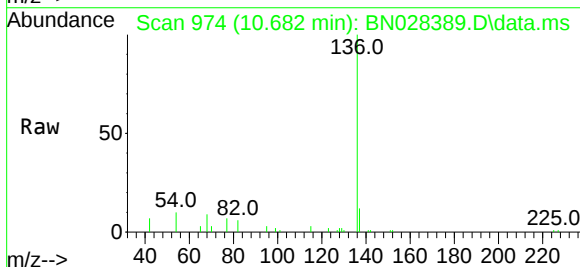
Manual Integrations  
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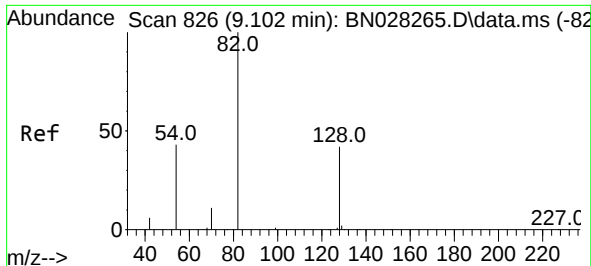
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.682 min Scan# 974  
Delta R.T. -0.021 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

Tgt Ion:136 Resp: 15550  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.8 14.8  
54 9.5 6.2 9.4#  
68 8.8 5.7 8.5#





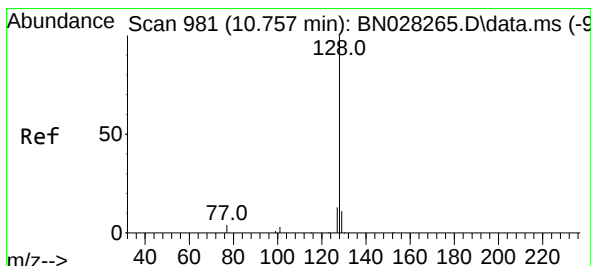
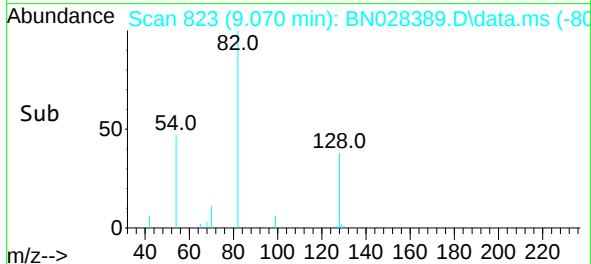
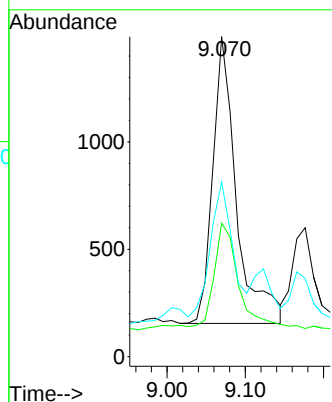
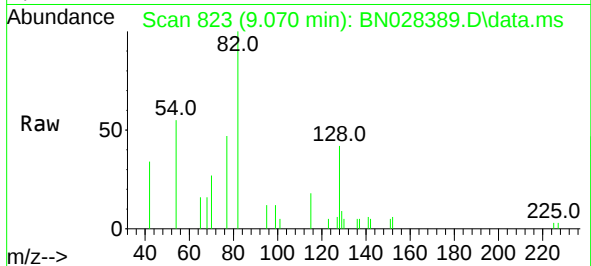
#8  
Nitrobenzene-d5  
Concen: 0.204 ng  
RT: 9.070 min Scan# 81  
Delta R.T. -0.032 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)

Tgt Ion: 82 Resp: 2809  
Ion Ratio Lower Upper  
82 100  
128 41.7 36.8 55.2  
54 54.6 37.4 56.2

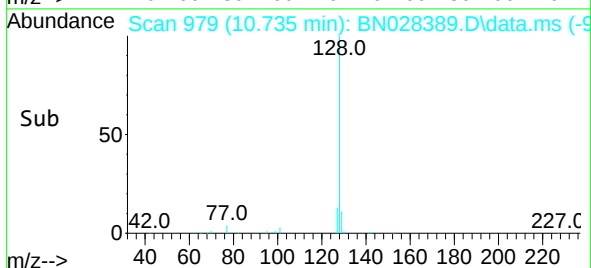
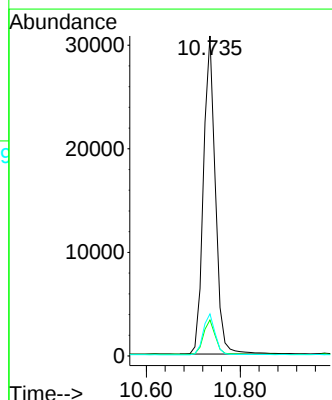
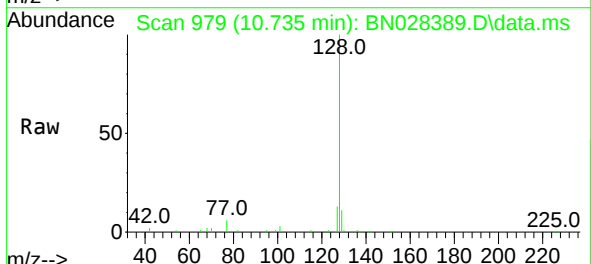
Manual Integrations  
APPROVED

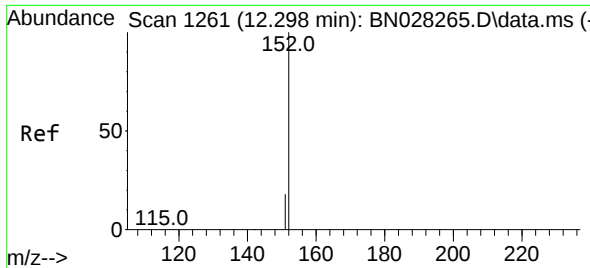
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#9  
Naphthalene  
Concen: 1.339 ng  
RT: 10.735 min Scan# 979  
Delta R.T. -0.021 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

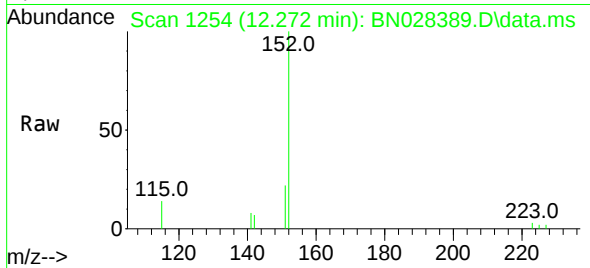
Tgt Ion:128 Resp: 54021  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.8 14.6  
127 13.2 11.4 17.0





#11  
2-Methylnaphthalene-d10  
Concen: 0.149 ng  
RT: 12.272 min Scan# 1272  
Delta R.T. -0.022 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

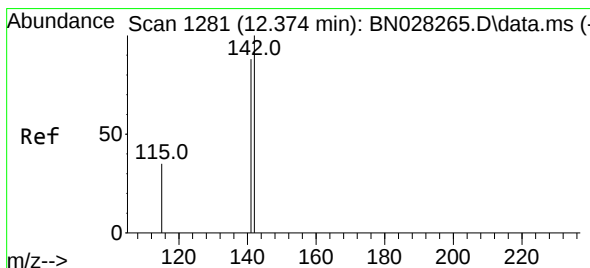
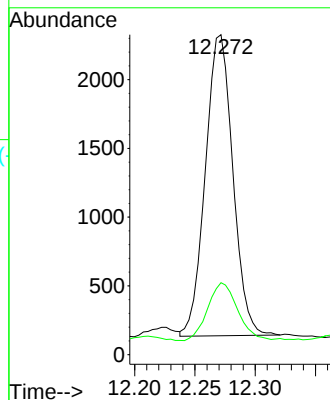
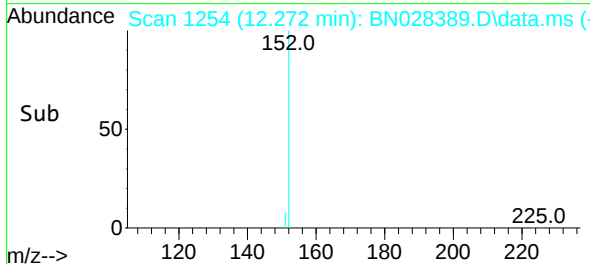
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



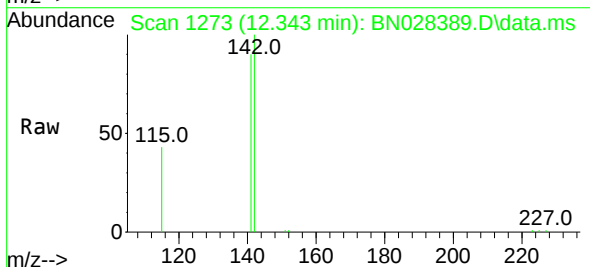
Tgt Ion:152 Resp: 3478  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.1 24.1

Manual Integrations  
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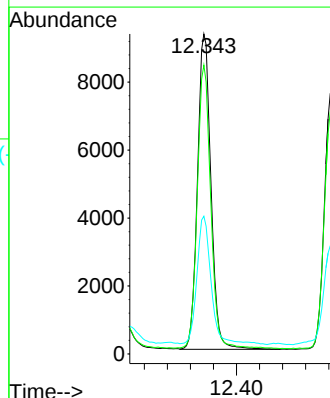
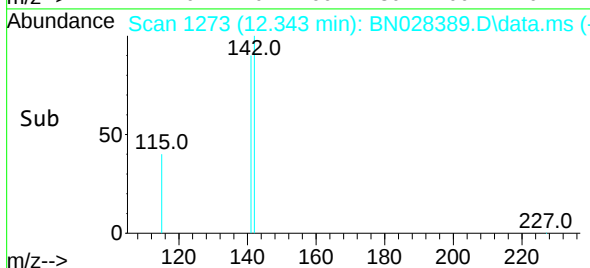
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023

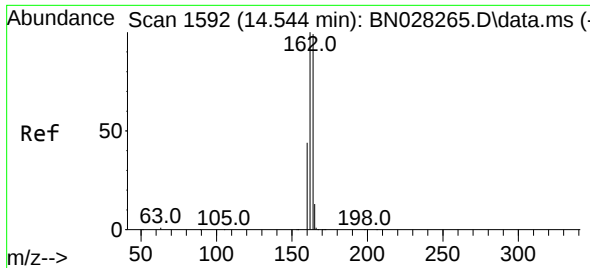


#12  
2-Methylnaphthalene  
Concen: 0.524 ng  
RT: 12.343 min Scan# 1273  
Delta R.T. -0.026 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



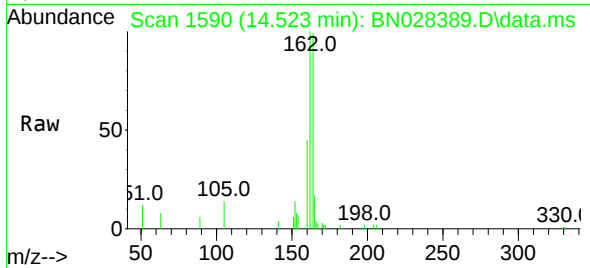
Tgt Ion:142 Resp: 15029  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.1 106.7  
115 43.1 29.9 44.9





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.523 min Scan# 11  
Delta R.T. -0.010 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

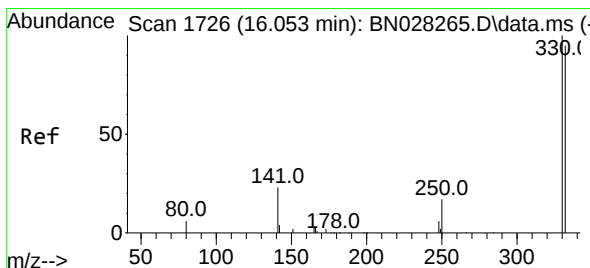
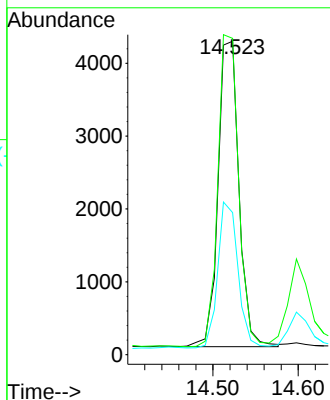
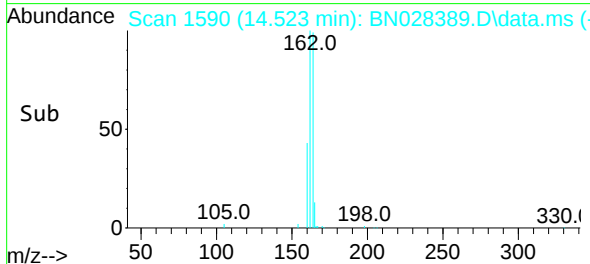
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



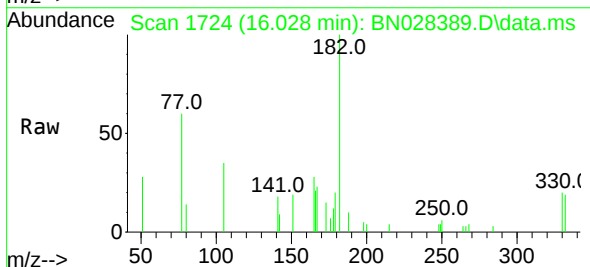
Tgt Ion:164 Resp: 7148  
Ion Ratio Lower Upper  
164 100  
162 100.9 81.1 121.7  
160 45.3 36.6 54.8

Manual Integrations  
APPROVED

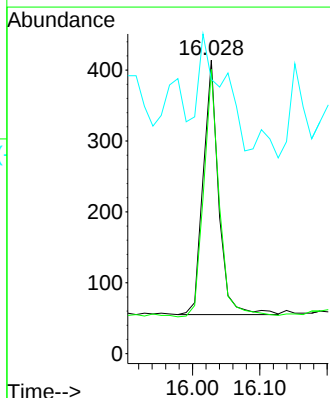
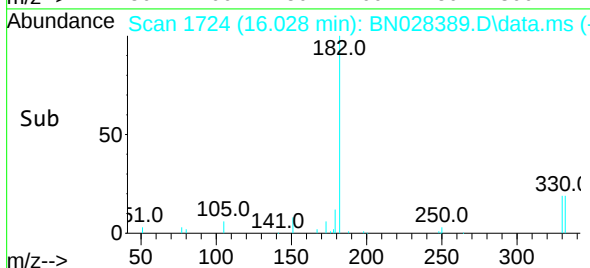
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023

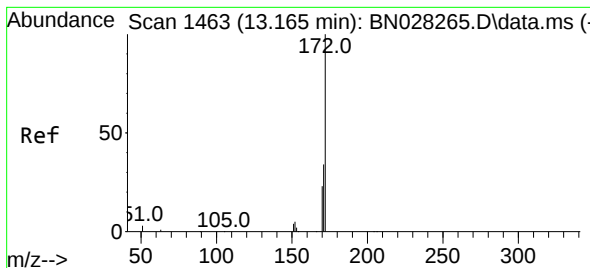


#14  
2,4,6-Tribromophenol  
Concen: 0.164 ng  
RT: 16.028 min Scan# 1724  
Delta R.T. -0.037 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



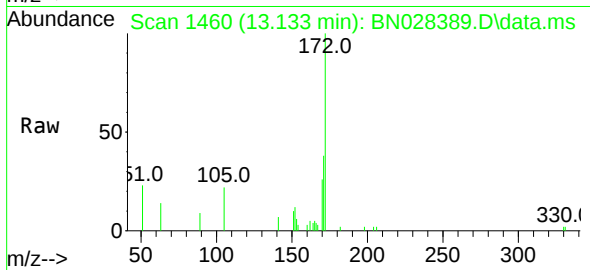
Tgt Ion:330 Resp: 573  
Ion Ratio Lower Upper  
330 100  
332 98.4 74.1 111.1  
141 72.3 32.1 48.1#





#15  
2-Fluorobiphenyl  
Concen: 0.177 ng  
RT: 13.133 min Scan# 1463  
Delta R.T. -0.032 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

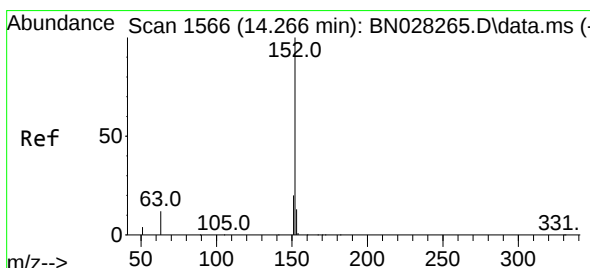
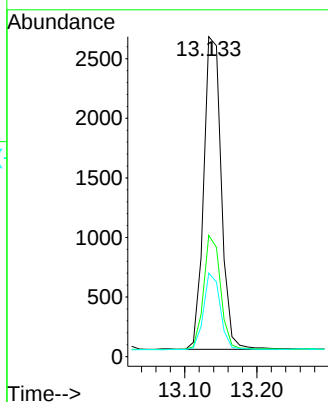
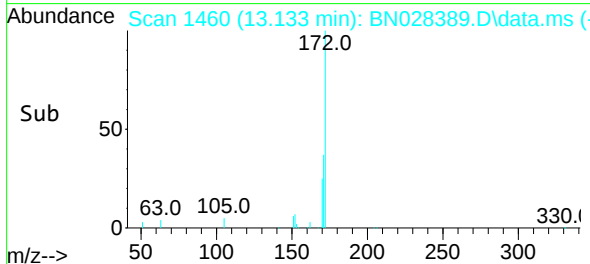
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:172 Resp: 4452  
Ion Ratio Lower Upper  
172 100  
171 37.9 28.3 42.5  
170 26.1 18.7 28.1

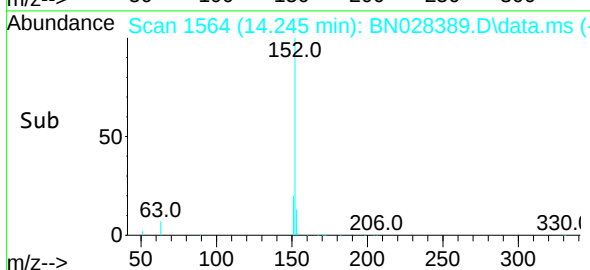
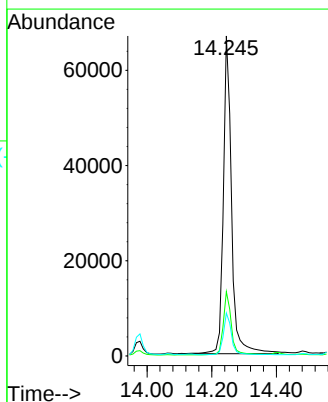
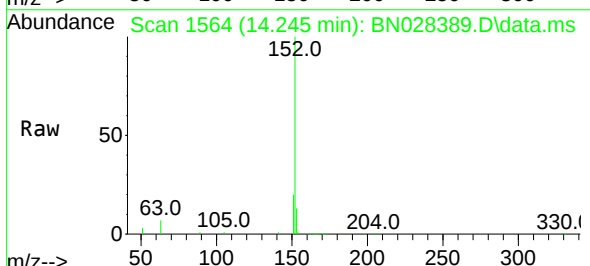
Manual Integrations  
APPROVED

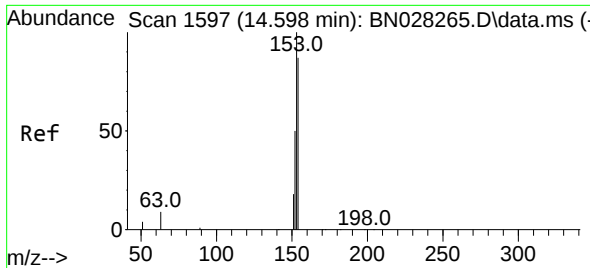
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#16  
Acenaphthylene  
Concen: 3.671 ng  
RT: 14.245 min Scan# 1564  
Delta R.T. -0.010 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

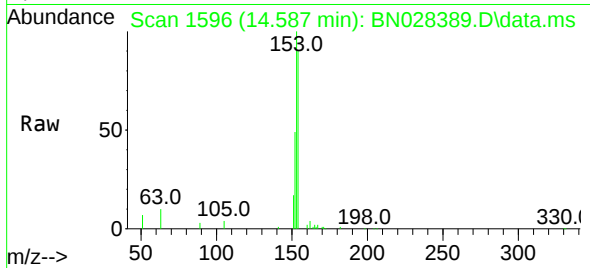
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Ion Ratio Lower Upper  
152 100  
151 19.4 15.6 23.4  
153 12.7 10.6 16.0





#17  
Acenaphthene  
Concen: 1.299 ng  
RT: 14.587 min Scan# 1596  
Delta R.T. -0.011 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

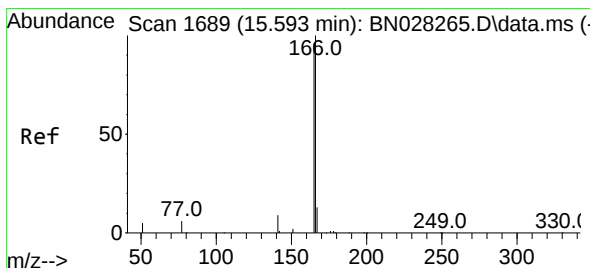
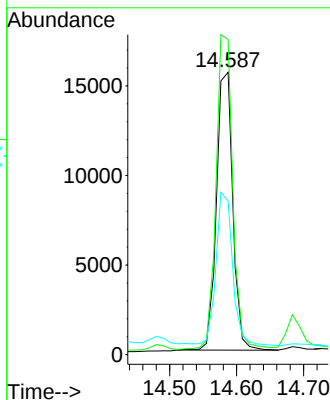
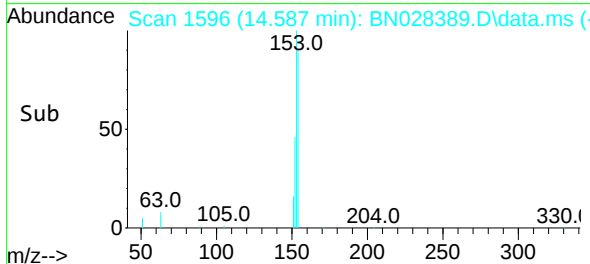
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



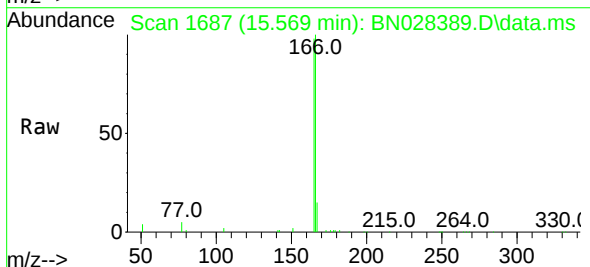
Tgt Ion:154 Resp: 2628  
Ion Ratio Lower Upper  
154 100  
153 115.7 90.7 136.1  
152 56.6 43.6 65.4

Manual Integrations  
APPROVED

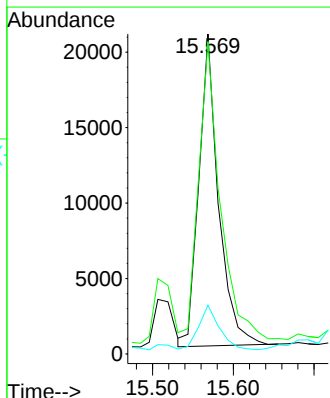
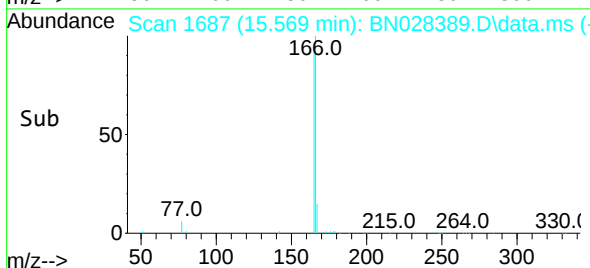
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023

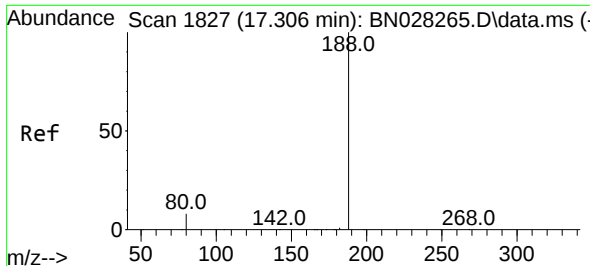


#18  
Fluorene  
Concen: 1.309 ng  
RT: 15.569 min Scan# 1687  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



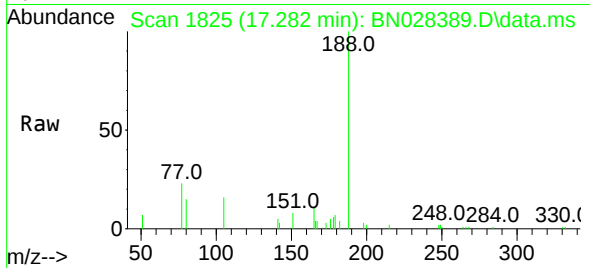
Tgt Ion:166 Resp: 34877  
Ion Ratio Lower Upper  
166 100  
165 107.0 79.3 118.9  
167 14.9 10.9 16.3





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.282 min Scan# 1825  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

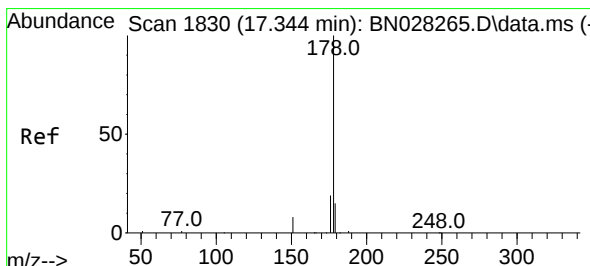
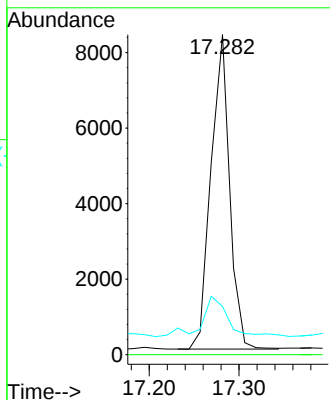
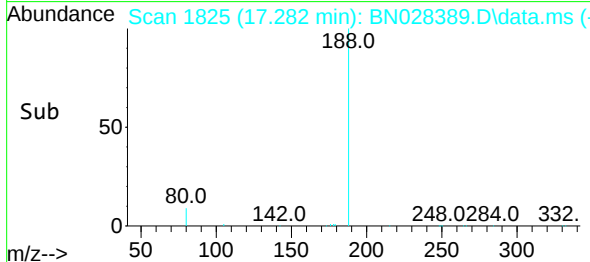
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



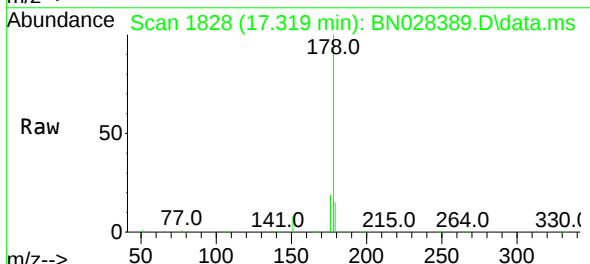
Tgt Ion:188 Resp: 12018  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.0 7.1 10.7

Manual Integrations  
APPROVED

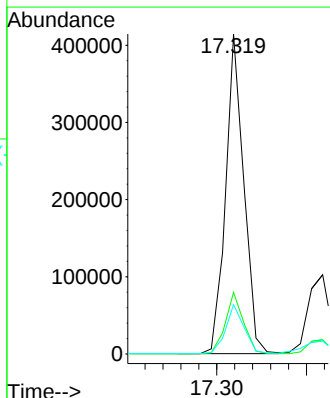
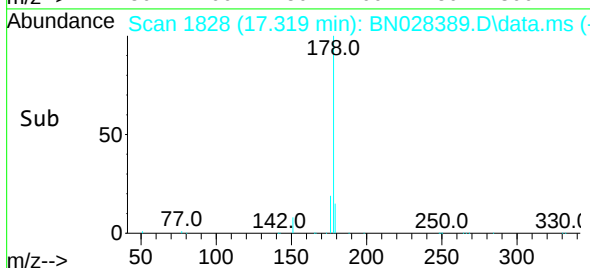
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023

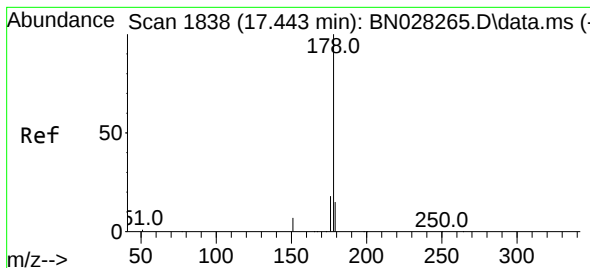


#25  
Phenanthrene  
Concen: 17.659 ng  
RT: 17.319 min Scan# 1828  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



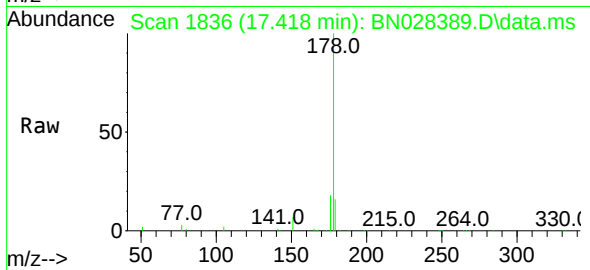
Tgt Ion:178 Resp: 580929  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.5 12.5 18.7





#26  
 Anthracene  
 Concen: 5.226 ng  
 RT: 17.418 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BN028389.D  
 Acq: 25 Oct 2023 00:14

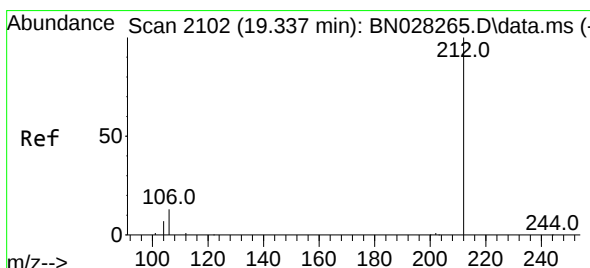
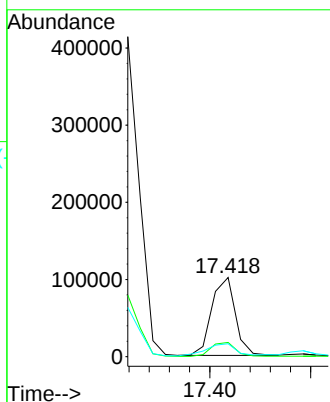
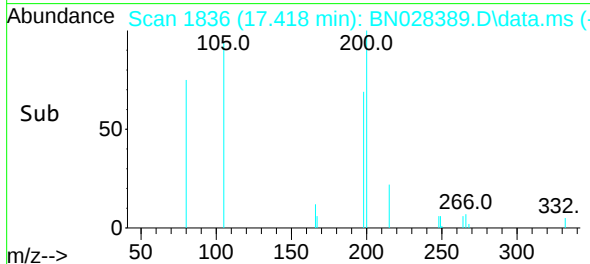
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A-3(0-2)



Tgt Ion:178 Resp: 164214  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 14.6 22.0  
 179 19.2 12.2 18.4

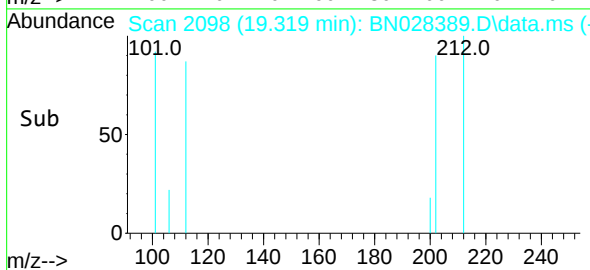
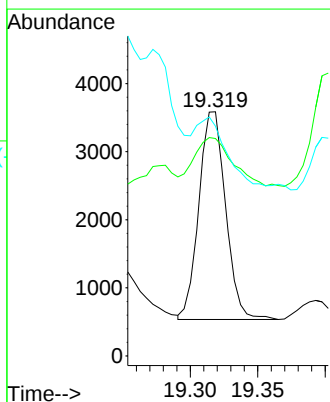
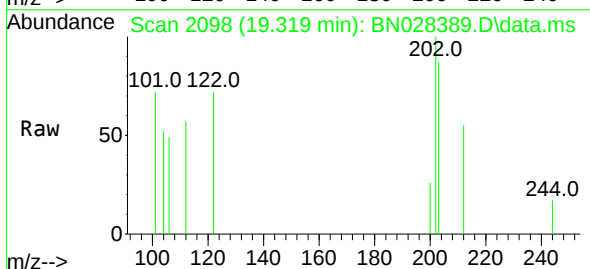
Manual Integrations  
 APPROVED

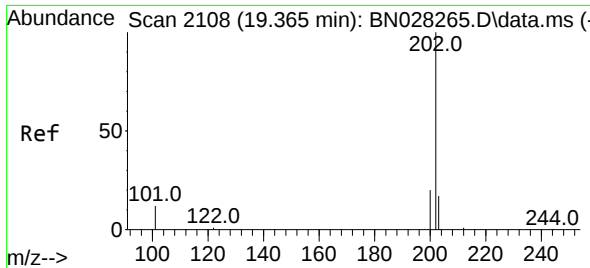
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023



#27  
 Fluoranthene-d10  
 Concen: 0.131 ng  
 RT: 19.319 min Scan# 2098  
 Delta R.T. -0.009 min  
 Lab File: BN028389.D  
 Acq: 25 Oct 2023 00:14

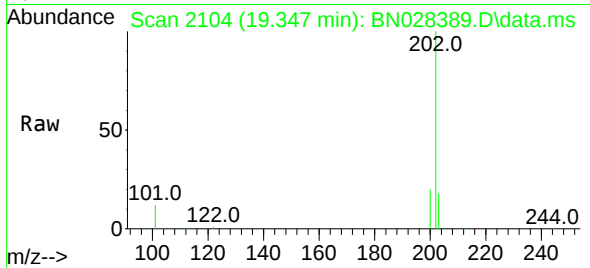
Tgt Ion:212 Resp: 4213  
 Ion Ratio Lower Upper  
 212 100  
 106 33.5 11.5 17.3#  
 104 0.0 6.7 10.1#





#28  
Fluoranthene  
Concen: 31.311 ng  
RT: 19.347 min Scan# 2104  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

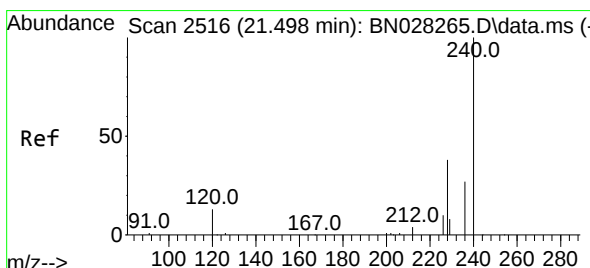
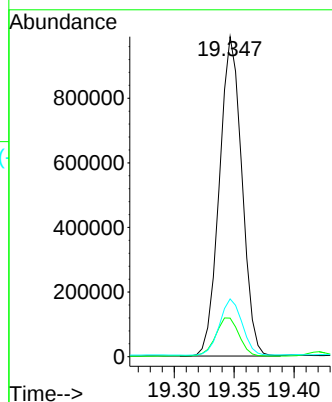
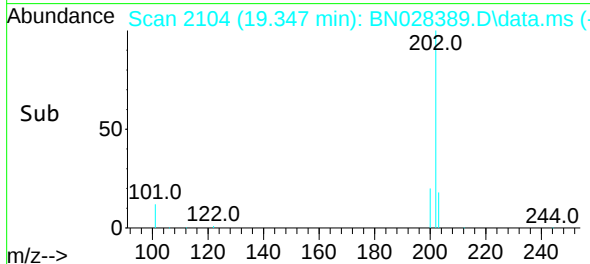
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:202 Resp: 1294029  
Ion Ratio Lower Upper  
202 100  
101 12.7 10.1 15.1  
203 17.6 13.9 20.9

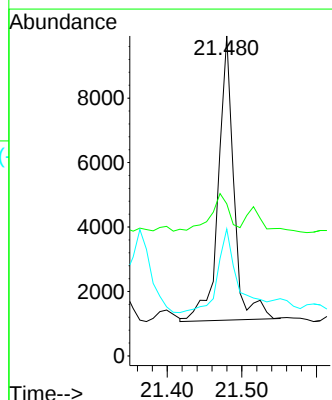
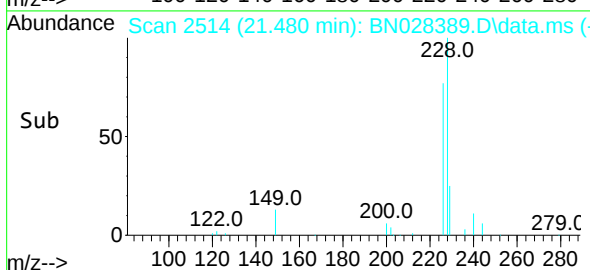
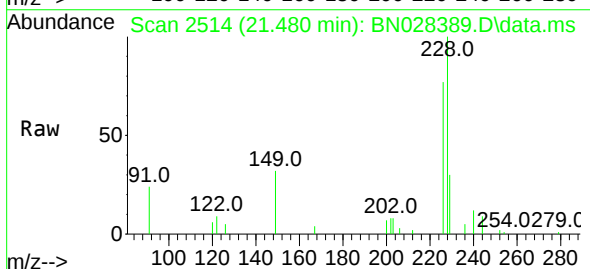
Manual Integrations  
APPROVED

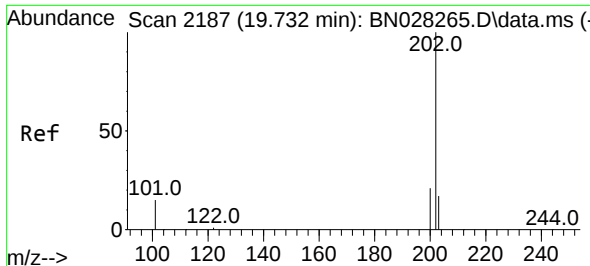
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.480 min Scan# 2514  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

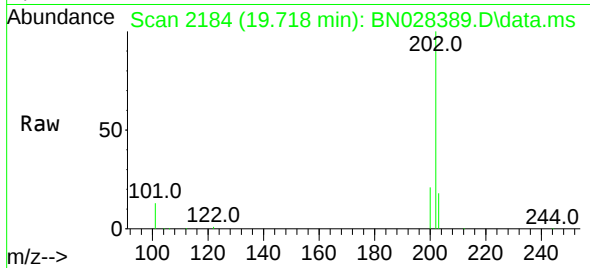
Tgt Ion:240 Resp: 12882  
Ion Ratio Lower Upper  
240 100  
120 47.5 13.4 20.0#  
236 39.7 22.7 34.1#





#30  
Pyrene  
Concen: 28.382 ng  
RT: 19.718 min Scan# 2184  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

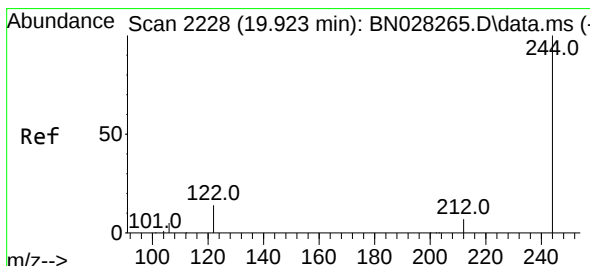
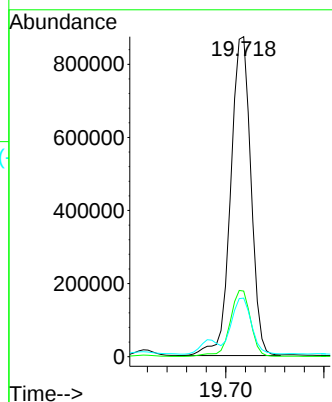
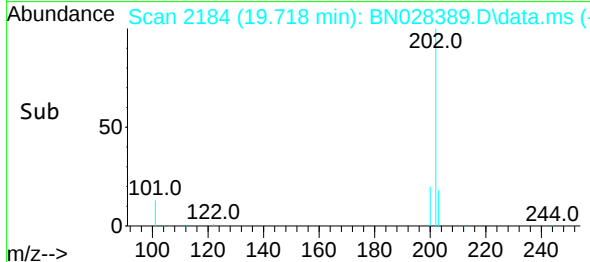
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:202 Resp: 1251068  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.7 25.1  
203 17.1 14.5 21.7

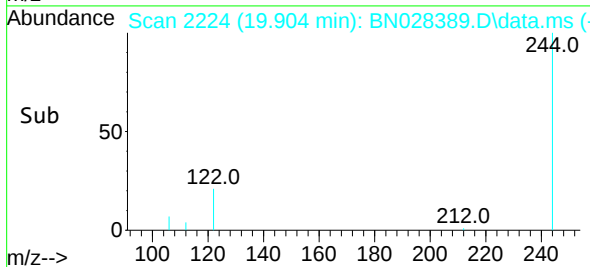
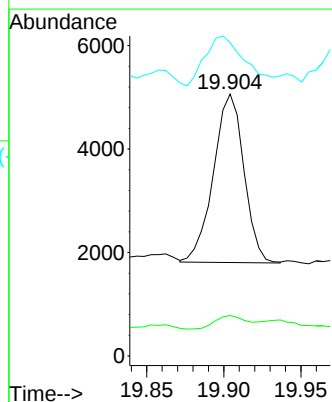
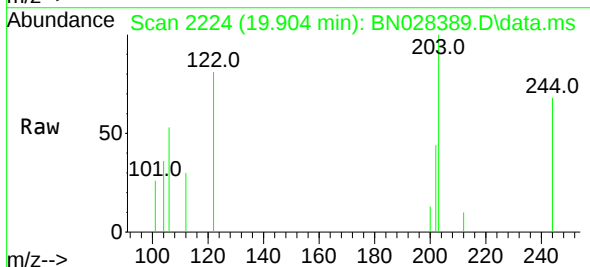
Manual Integrations  
APPROVED

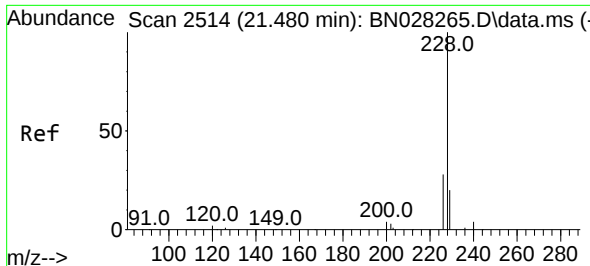
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#31  
Terphenyl-d14  
Concen: 0.164 ng  
RT: 19.904 min Scan# 2224  
Delta R.T. -0.014 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

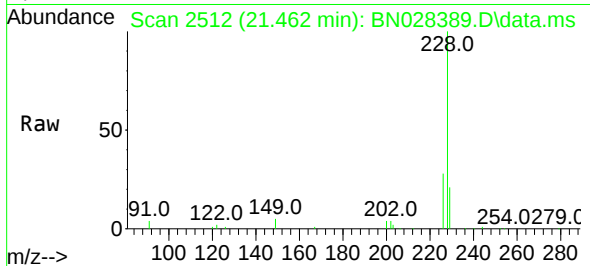
Tgt Ion:244 Resp: 4473  
Ion Ratio Lower Upper  
244 100  
212 15.5 6.6 10.0#  
122 119.6 11.7 17.5#





#32  
Benzo(a)anthracene  
Concen: 16.100 ng  
RT: 21.462 min Scan# 2512  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

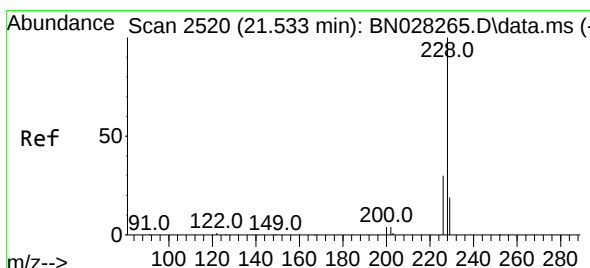
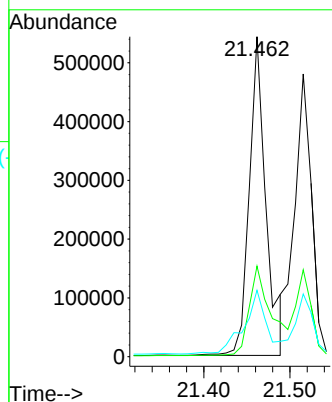
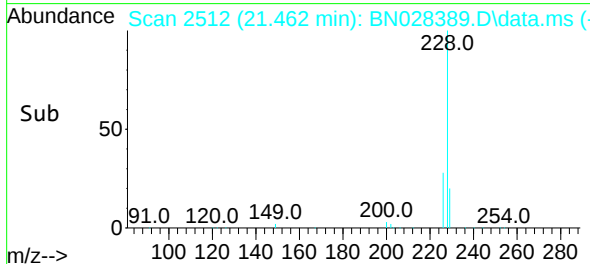
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



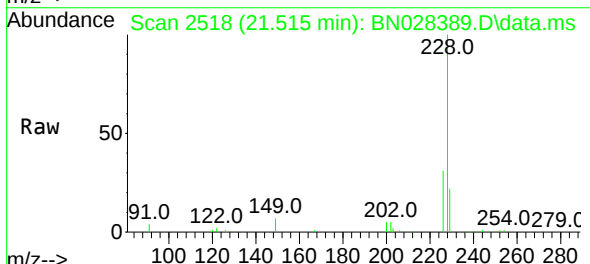
Tgt Ion:228 Resp: 736780  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.9 34.3  
229 20.8 16.6 24.8

Manual Integrations  
APPROVED

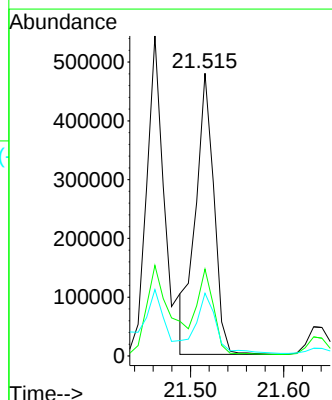
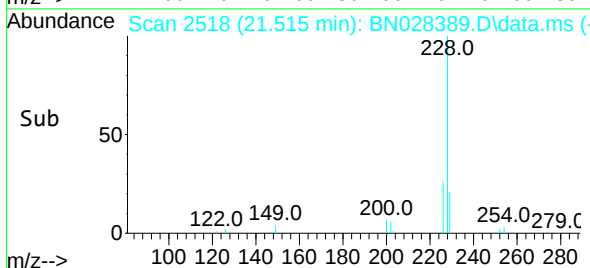
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023

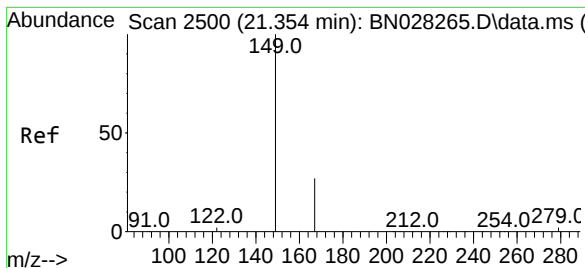


#33  
Chrysene  
Concen: 14.952 ng  
RT: 21.515 min Scan# 2518  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



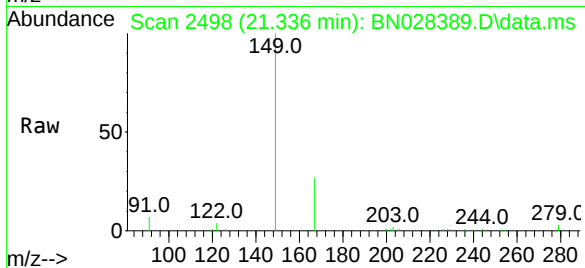
Tgt Ion:228 Resp: 654893  
Ion Ratio Lower Upper  
228 100  
226 30.7 25.2 37.8  
229 22.2 16.6 25.0





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 9.253 ng  
RT: 21.336 min Scan# 2498  
Delta R.T. -0.009 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

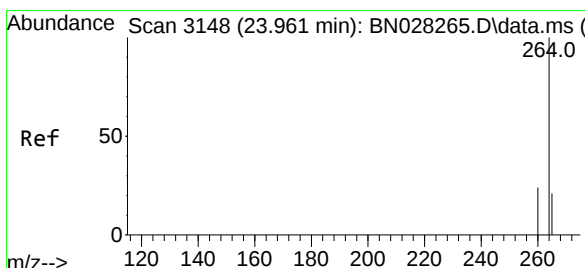
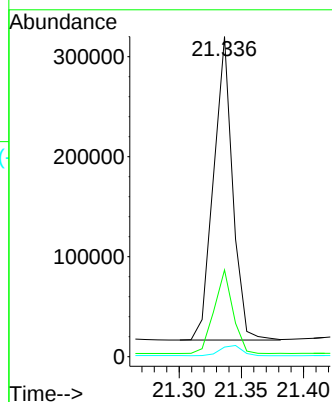
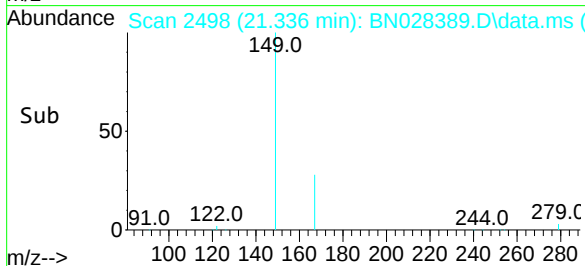
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:149 Resp: 32349  
Ion Ratio Lower Upper  
149 100  
167 27.1 22.6 34.0  
279 3.8 4.2 6.2

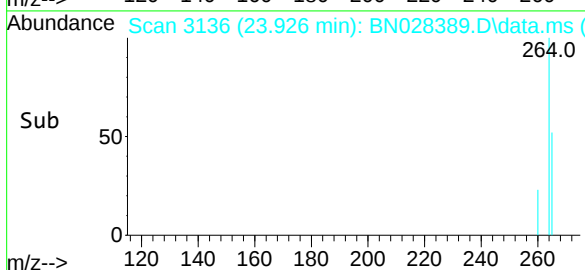
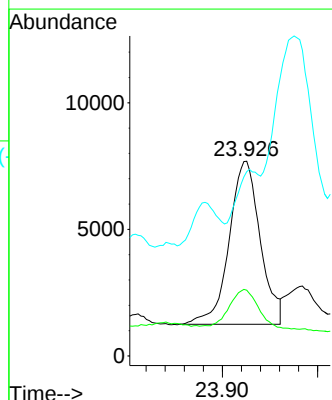
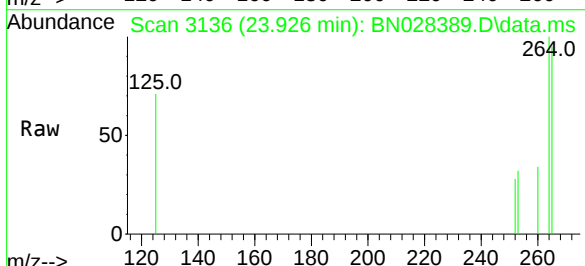
Manual Integrations  
APPROVED

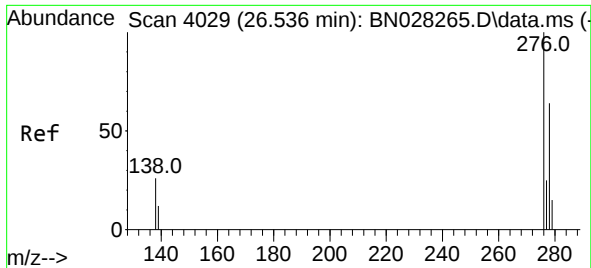
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.926 min Scan# 3136  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

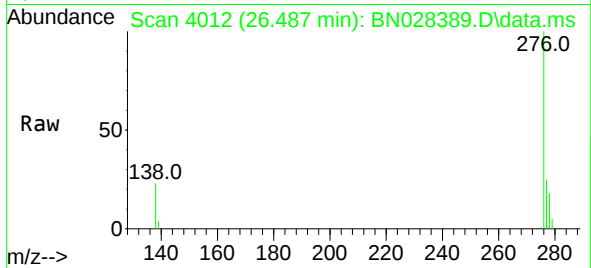
Tgt Ion:264 Resp: 14620  
Ion Ratio Lower Upper  
264 100  
260 33.8 20.7 31.1#  
265 94.6 38.3 57.5#





#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 10.201 ng  
 RT: 26.487 min Scan# 4029  
 Delta R.T. -0.017 min  
 Lab File: BN028389.D  
 Acq: 25 Oct 2023 00:14

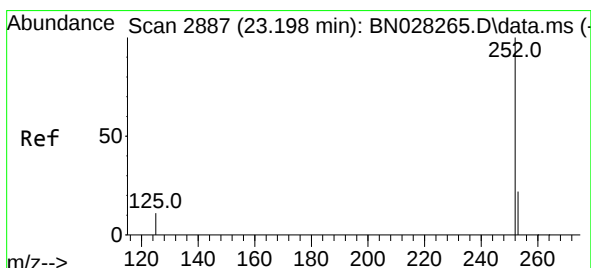
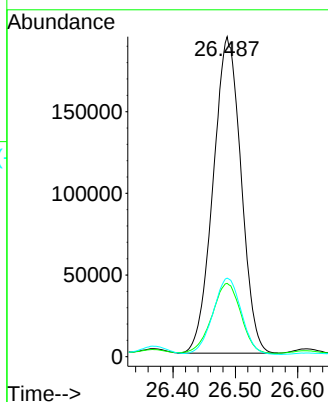
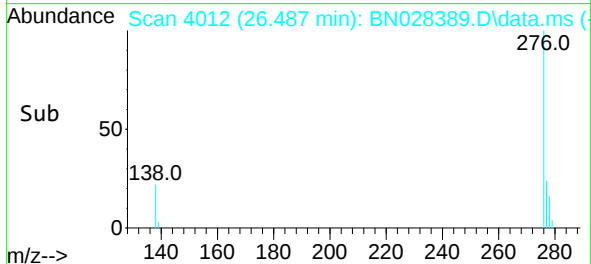
Instrument :  
 BNA\_N  
 ClientSampleId :  
 A-3(0-2)



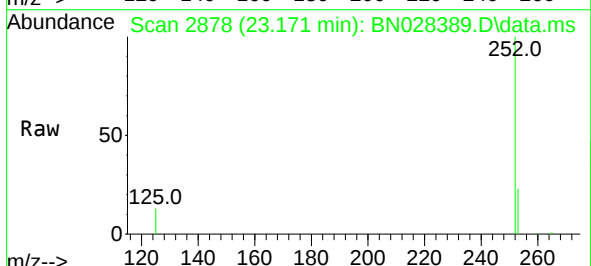
Tgt Ion:276 Resp: 60125  
 Ion Ratio Lower Upper  
 276 100  
 138 22.9 21.3 31.9  
 277 24.5 20.0 30.0

Manual Integrations  
 APPROVED

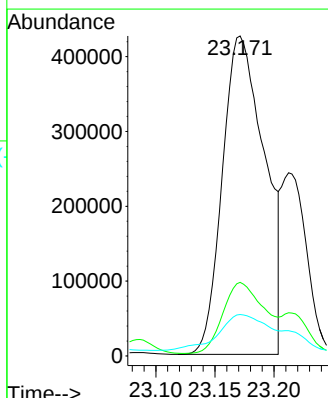
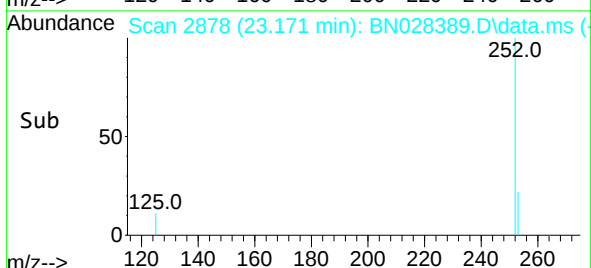
Reviewed By :Yogesh Patel 10/25/2023  
 Supervised By :mohammad ahmed 10/25/2023

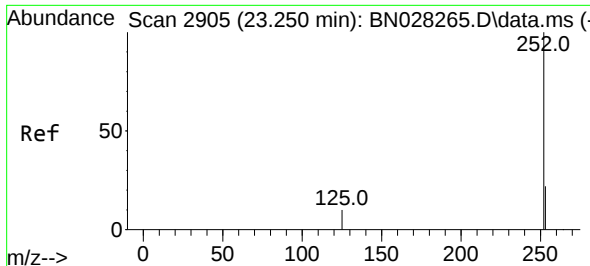


#37  
 Benzo(b)fluoranthene  
 Concen: 23.162 ng  
 RT: 23.171 min Scan# 2878  
 Delta R.T. -0.006 min  
 Lab File: BN028389.D  
 Acq: 25 Oct 2023 00:14



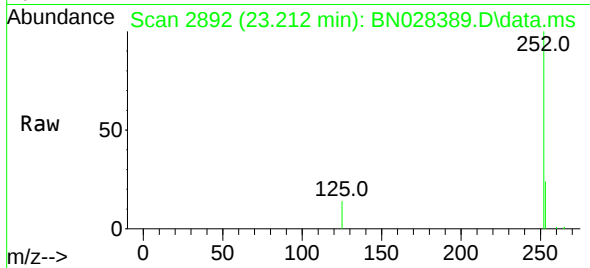
Tgt Ion:252 Resp: 1058474  
 Ion Ratio Lower Upper  
 252 100  
 253 23.0 21.8 32.8  
 125 12.9 15.6 23.4#





#38  
Benzo(k)fluoranthene  
Concen: 7.867 ng m  
RT: 23.212 min Scan# 21  
Delta R.T. -0.014 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

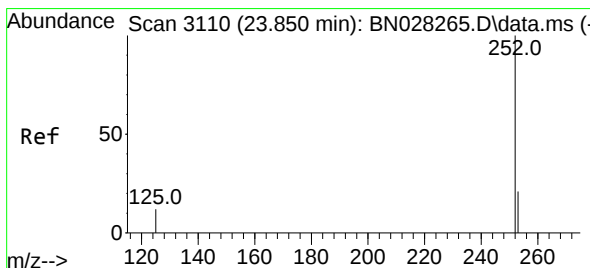
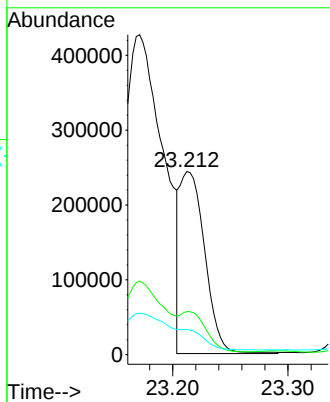
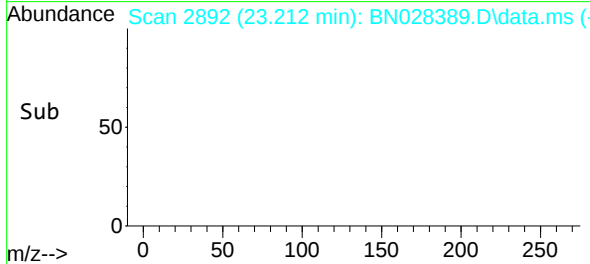
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



Tgt Ion:252 Resp: 365700  
Ion Ratio Lower Upper  
252 100  
253 23.6 22.0 33.0  
125 13.8 15.3 22.9

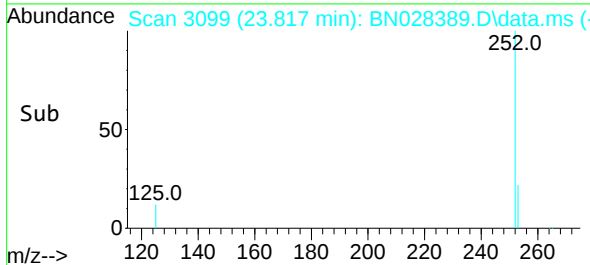
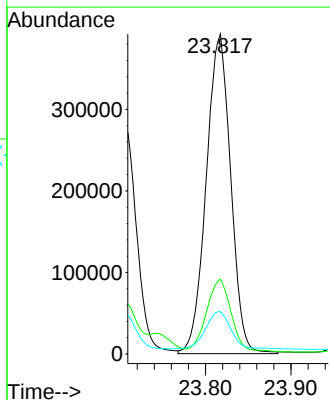
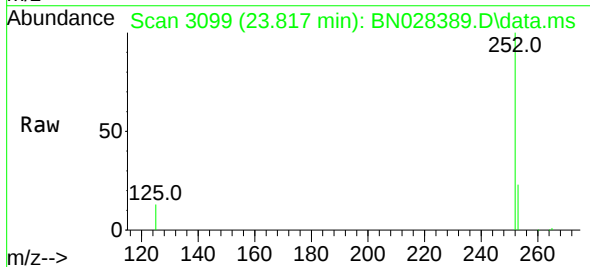
Manual Integrations  
APPROVED

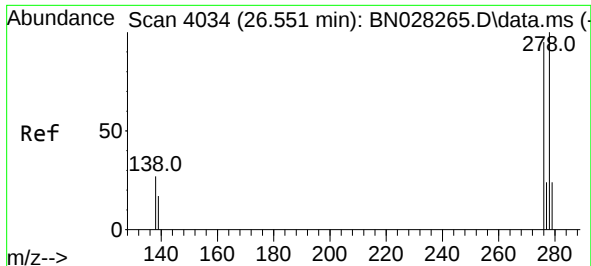
Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#39  
Benzo(a)pyrene  
Concen: 17.176 ng m  
RT: 23.817 min Scan# 3099  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

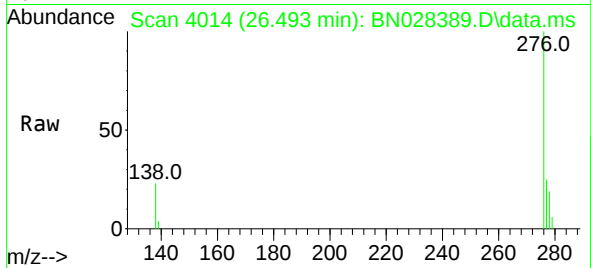
Tgt Ion:252 Resp: 780792  
Ion Ratio Lower Upper  
252 100  
253 23.4 22.7 34.1  
125 13.2 17.0 25.6





#40  
Dibenzo(a,h)anthracene  
Concen: 3.056 ng  
RT: 26.493 min Scan# 40  
Delta R.T. -0.026 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14

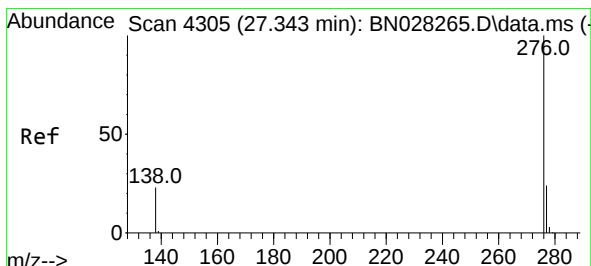
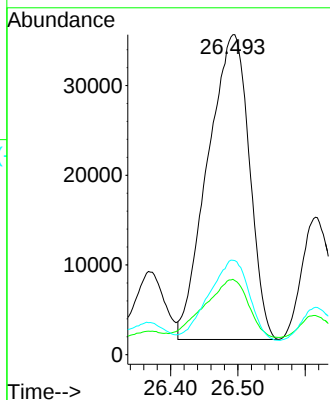
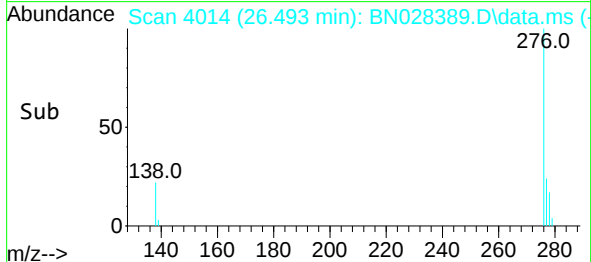
Instrument :  
BNA\_N  
ClientSampleId :  
A-3(0-2)



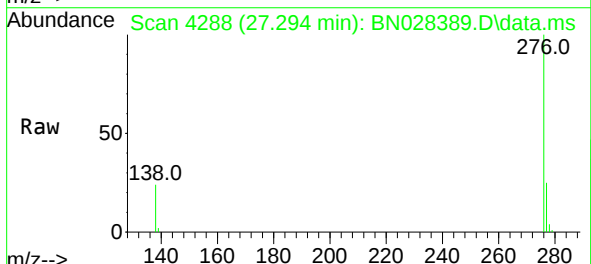
Tgt Ion:278 Resp: 146215  
Ion Ratio Lower Upper  
278 100  
139 23.6 18.8 28.2  
279 29.5 23.5 35.3

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/25/2023  
Supervised By :mohammad ahmed 10/25/2023



#41  
Benzo(g,h,i)perylene  
Concen: 12.685 ng  
RT: 27.294 min Scan# 4288  
Delta R.T. -0.012 min  
Lab File: BN028389.D  
Acq: 25 Oct 2023 00:14



Tgt Ion:276 Resp: 626724  
Ion Ratio Lower Upper  
276 100  
277 24.6 21.7 32.5  
138 24.3 21.7 32.5

