

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080923\  
 Data File : BN026857.D  
 Acq On : 08 Aug 2023 21:46  
 Operator : MA/JU  
 Sample : 03862-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BUILDING-B-1-(0-5)

Quant Time: Aug 09 01:13:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 09 01:06:23 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
 Supervised By :mohammad ahmed 08/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.109  | 152  | 12034    | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.938 | 136  | 40620    | 0.400  | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.737 | 164  | 26796    | 0.400  | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.480 | 188  | 44698    | 0.400  | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.668 | 240  | 46453    | 0.400  | ng    | # 0.00   |
| 35) Perylene-d12              | 24.224 | 264  | 40127    | 0.400  | ng    | # 0.00   |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.618  | 112  | 6977     | 0.229  | ng    | 0.00     |
| 5) Phenol-d6                  | 7.236  | 99   | 8384     | 0.212  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.294  | 82   | 5870     | 0.244  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.510 | 152  | 11247    | 0.193  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.226 | 330  | 1661     | 0.182  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.368 | 172  | 17322    | 0.158  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.509 | 212  | 17694    | 0.165  | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.090 | 244  | 18786    | 0.194  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 9) Naphthalene                | 10.992 | 128  | 2518704  | 22.549 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.585 | 142  | 913510   | 11.983 | ng    | 99       |
| 16) Acenaphthylene            | 14.469 | 152  | 1156352  | 8.730  | ng    | 97       |
| 17) Acenaphthene              | 14.801 | 154  | 258864   | 3.115  | ng    | 98       |
| 18) Fluorene                  | 15.780 | 166  | 1032755  | 9.548  | ng    | # 97     |
| 25) Phenanthrene              | 17.530 | 178  | 7583118  | 55.860 | ng    | 98       |
| 26) Anthracene                | 17.617 | 178  | 2231085  | 18.394 | ng    | 99       |
| 28) Fluoranthene              | 19.542 | 202  | 6733900  | 44.550 | ng    | 98       |
| 30) Pyrene                    | 19.904 | 202  | 7749571  | 38.607 | ng    | # 94     |
| 32) Benzo(a)anthracene        | 21.650 | 228  | 3460347m | 21.692 | ng    |          |
| 33) Chrysene                  | 21.704 | 228  | 3382159  | 19.179 | ng    | # 96     |
| 34) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 13301    | 0.252  | ng    | # 91     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.934 | 276  | 1622775  | 9.911  | ng    | # 94     |
| 37) Benzo(b)fluoranthene      | 23.434 | 252  | 3168055  | 20.065 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.481 | 252  | 1274071m | 7.854  | ng    |          |
| 39) Benzo(a)pyrene            | 24.113 | 252  | 2812830m | 19.537 | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 26.949 | 278  | 458739   | 3.607  | ng    | # 92     |
| 41) Benzo(g,h,i)perylene      | 27.785 | 276  | 1663525  | 11.050 | ng    | 97       |
| -----                         |        |      |          |        |       |          |

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

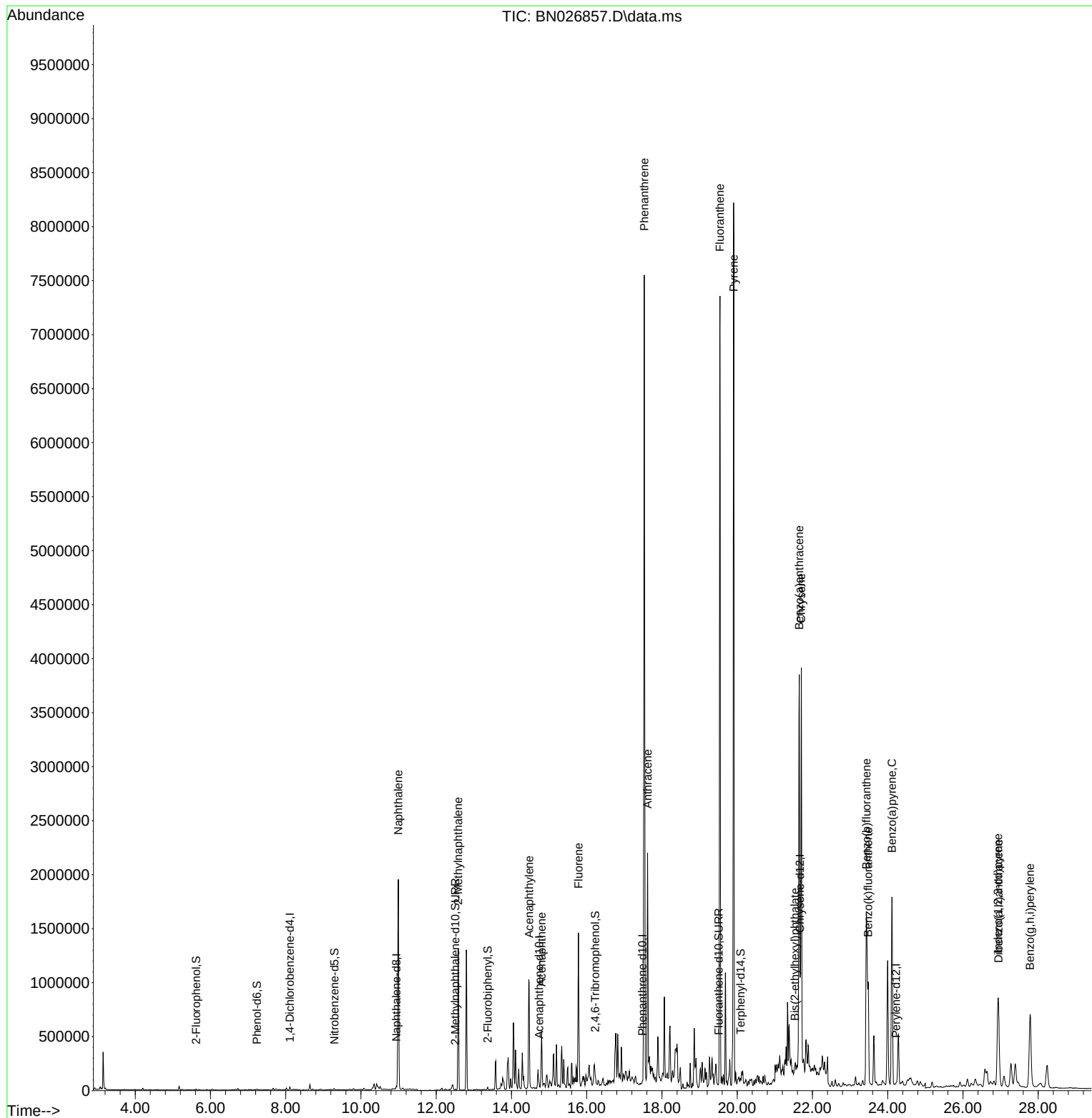
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080923\  
Data File : BN026857.D  
Acq On : 08 Aug 2023 21:46  
Operator : MA/JU  
Sample : 03862-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

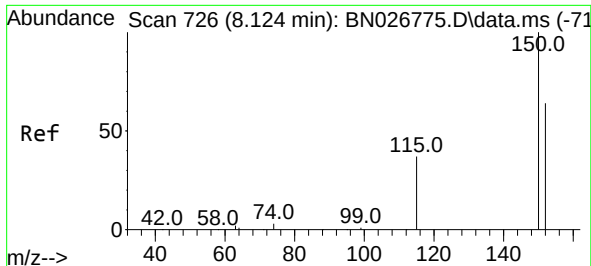
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)

Quant Time: Aug 09 01:13:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 09 01:06:23 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

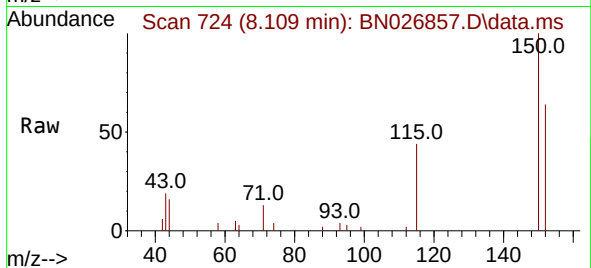
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.109 min Scan# 712  
Delta R.T. -0.001 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

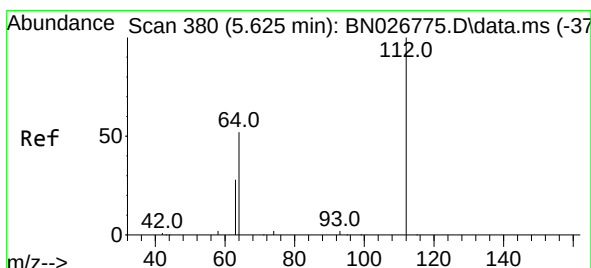
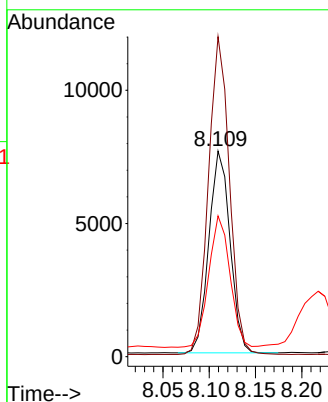
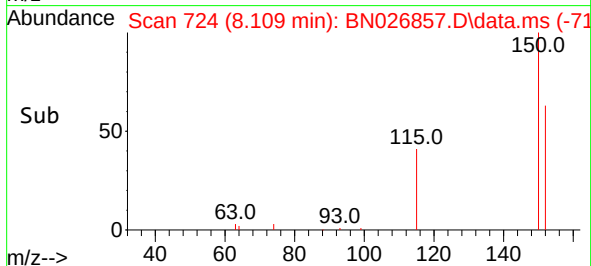
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



Tgt Ion:152 Resp: 12034  
Ion Ratio Lower Upper  
152 100  
150 155.6 123.8 185.8  
115 68.5 48.0 72.0

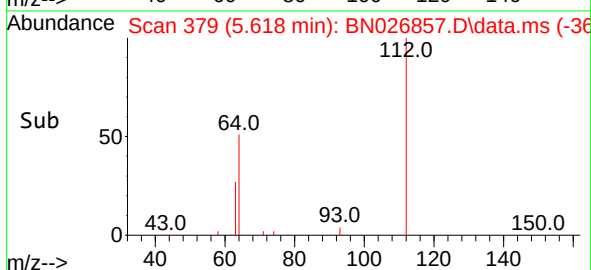
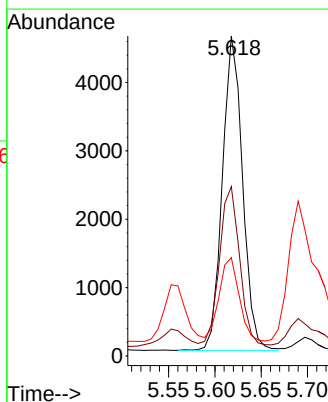
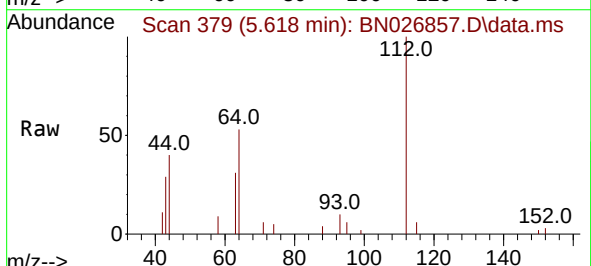
Manual Integrations  
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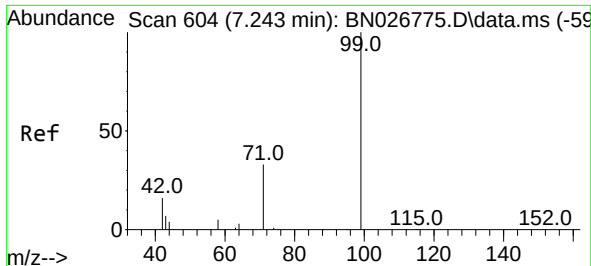
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#4  
2-Fluorophenol  
Concen: 0.229 ng  
RT: 5.618 min Scan# 379  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

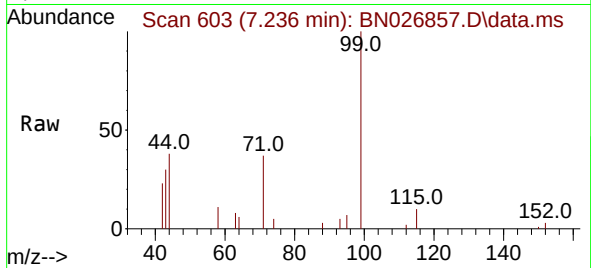
Tgt Ion:112 Resp: 6977  
Ion Ratio Lower Upper  
112 100  
64 50.0 42.2 63.2  
63 26.2 22.7 34.1





#5  
Phenol-d6  
Concen: 0.212 ng  
RT: 7.236 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

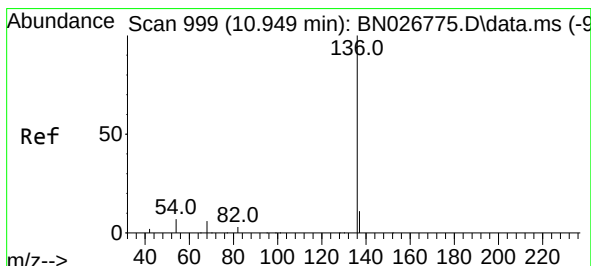
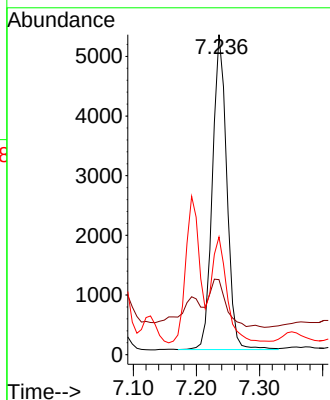
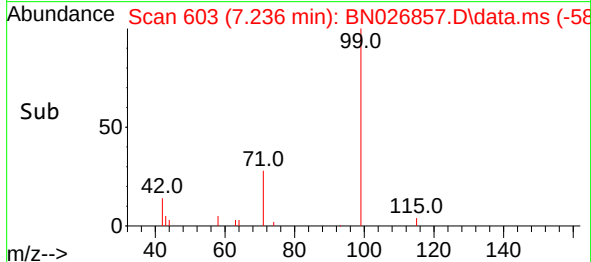
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



Tgt Ion: 99 Resp: 8384  
Ion Ratio Lower Upper  
99 100  
42 17.4 14.6 22.0  
71 34.3 26.6 40.0

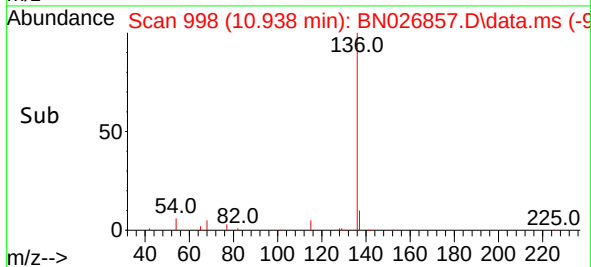
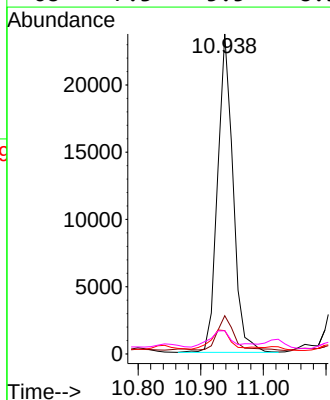
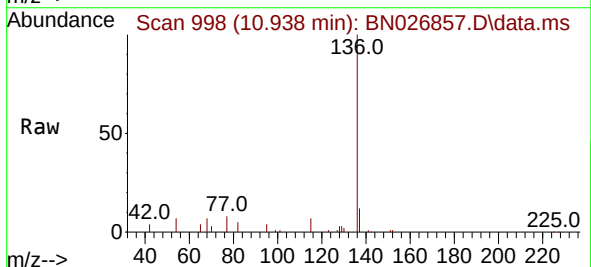
Manual Integrations  
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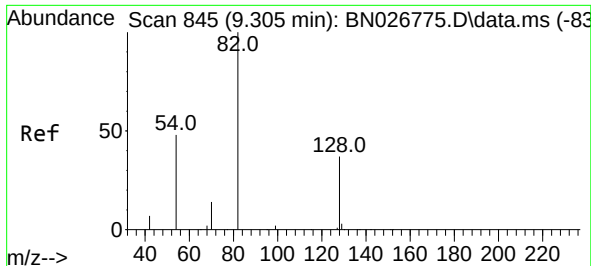
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.938 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Tgt Ion:136 Resp: 40620  
Ion Ratio Lower Upper  
136 100  
137 12.0 9.0 13.4  
54 7.3 6.2 9.2  
68 7.3 5.5 8.3



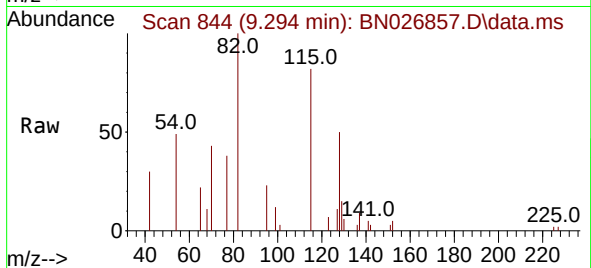


#8  
Nitrobenzene-d5  
Concen: 0.244 ng  
RT: 9.294 min Scan# 845  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

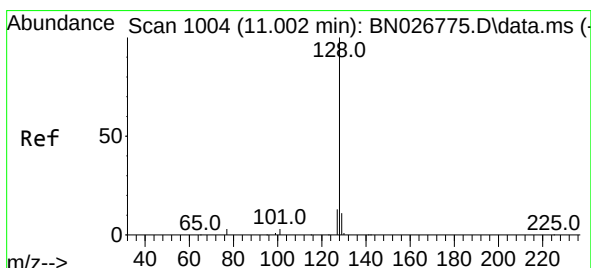
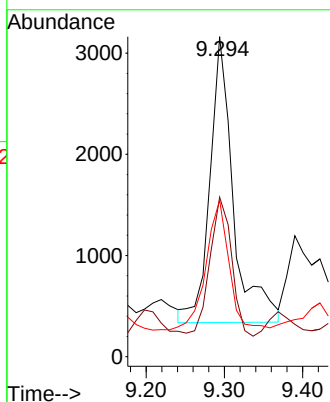
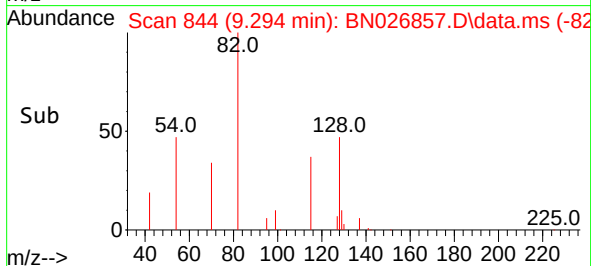
ClientSampleId :  
BUILDING-B-1-(0-5)



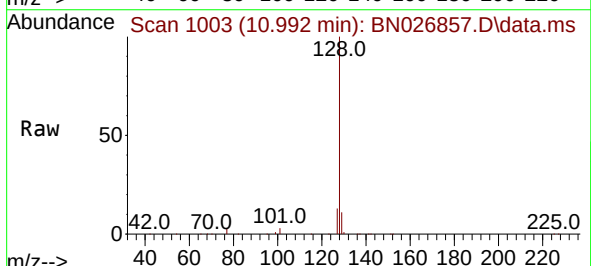
Tgt Ion: 82 Resp: 5870  
Ion Ratio Lower Upper  
82 100  
128 49.9 30.5 45.7  
54 48.9 39.4 59.2

Manual Integrations  
APPROVED

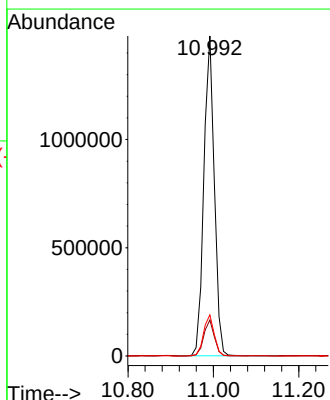
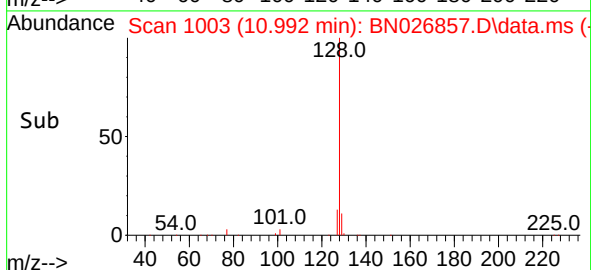
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023

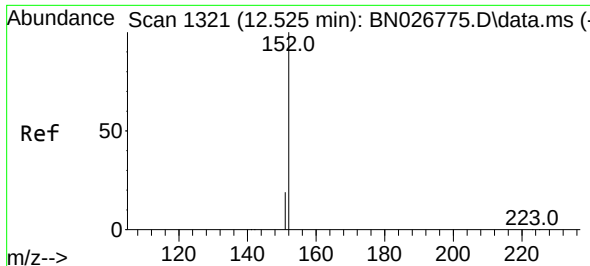


#9  
Naphthalene  
Concen: 22.549 ng  
RT: 10.992 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46



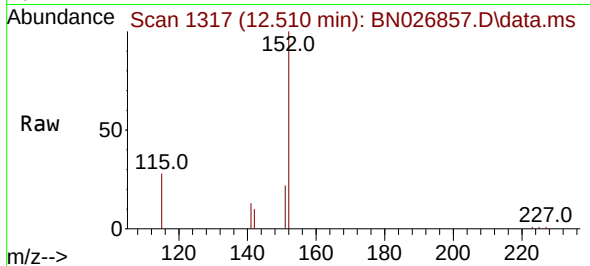
Tgt Ion:128 Resp: 2518704  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 12.8 10.6 16.0





#11  
2-Methylnaphthalene-d10  
Concen: 0.193 ng  
RT: 12.510 min Scan# 1124  
Delta R.T. -0.004 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

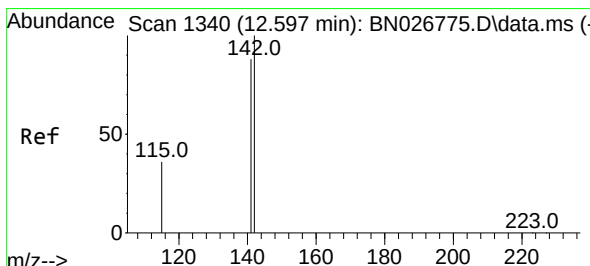
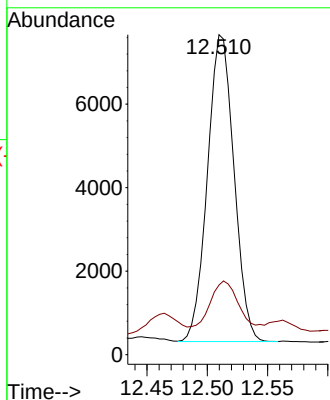
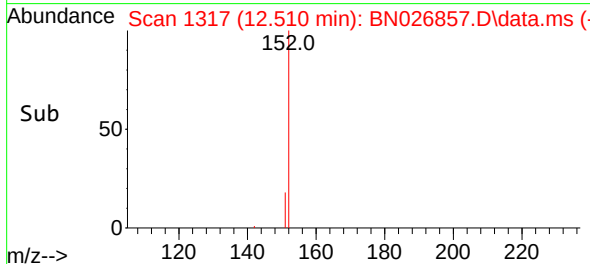
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



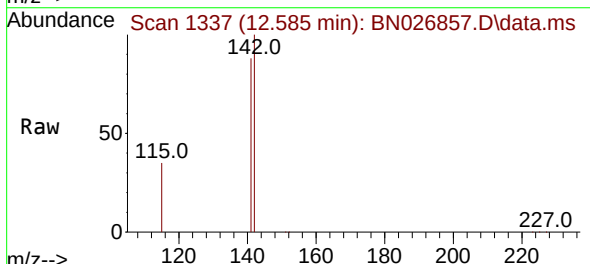
Tgt Ion:152 Resp: 1124  
Ion Ratio Lower Upper  
152 100  
151 15.5 16.5 24.7

Manual Integrations  
APPROVED

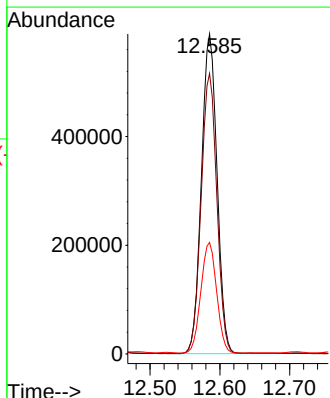
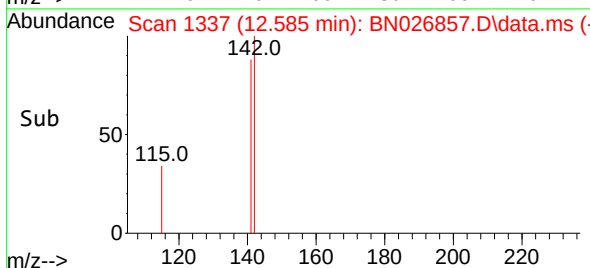
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023

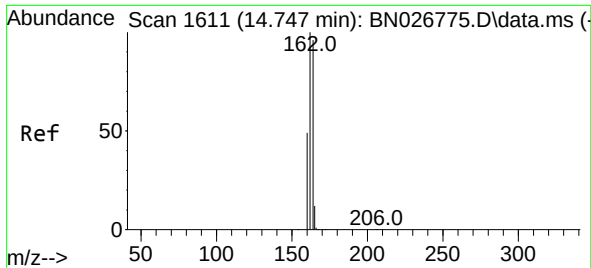


#12  
2-Methylnaphthalene  
Concen: 11.983 ng  
RT: 12.585 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46



Tgt Ion:142 Resp: 913510  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.3 105.5  
115 34.9 29.2 43.8





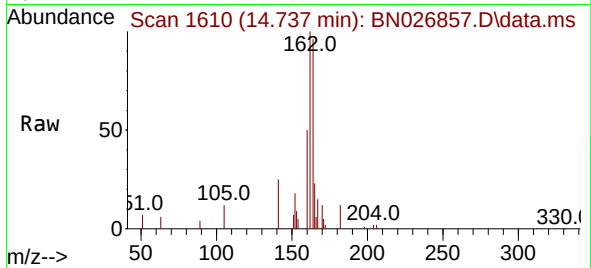
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Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.737 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)



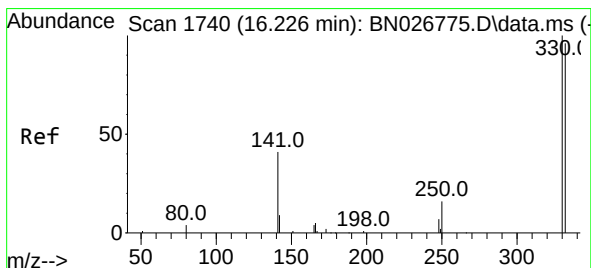
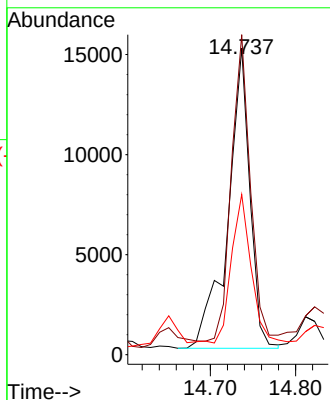
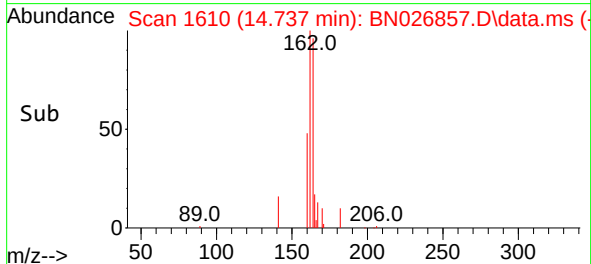
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Ion Ratio Lower Upper  
164 100  
162 104.4 83.0 124.6  
160 52.3 40.8 61.2

Manual Integrations

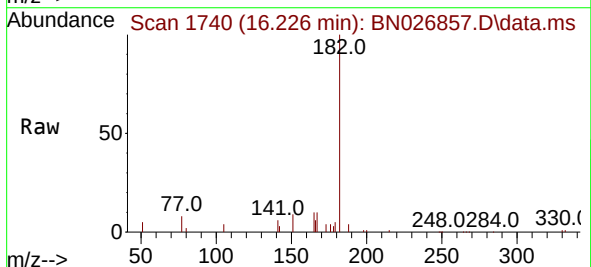
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Reviewed By :Yogesh Patel 08/09/2023

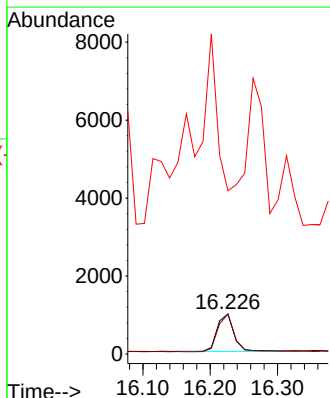
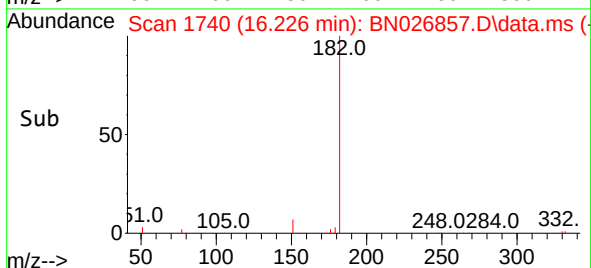
Supervised By :mohammad ahmed 08/09/2023

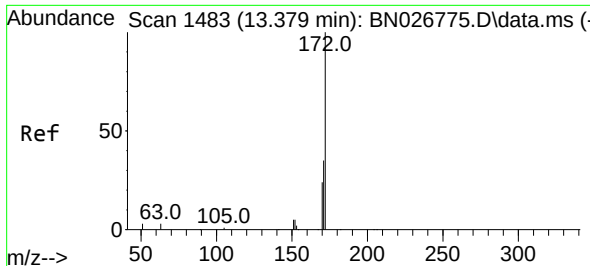


#14  
2,4,6-Tribromophenol  
Concen: 0.182 ng  
RT: 16.226 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46



Tgt Ion:330 Resp: 1661  
Ion Ratio Lower Upper  
330 100  
332 99.5 77.8 116.6  
141 0.0 34.8 52.2#





#15  
2-Fluorobiphenyl  
Concen: 0.158 ng  
RT: 13.368 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

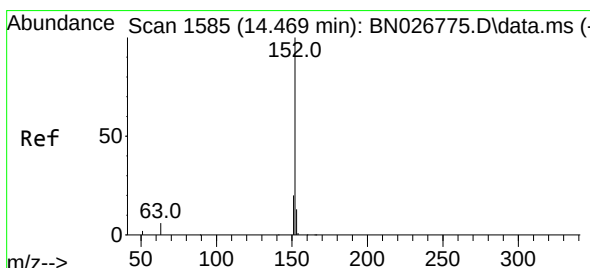
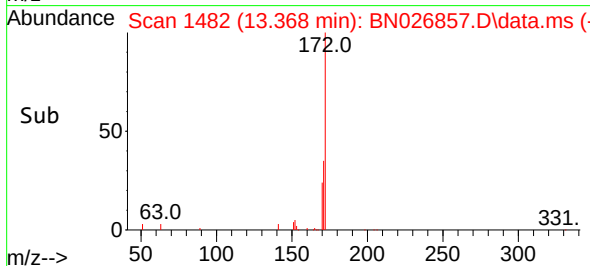
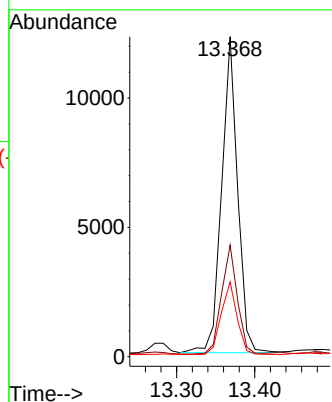
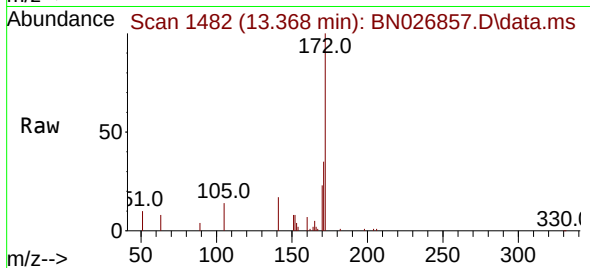
BUILDING-B-1-(0-5)

Tgt Ion:172 Resp: 1732  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.0 42.0  
170 23.3 19.2 28.8

Manual Integrations

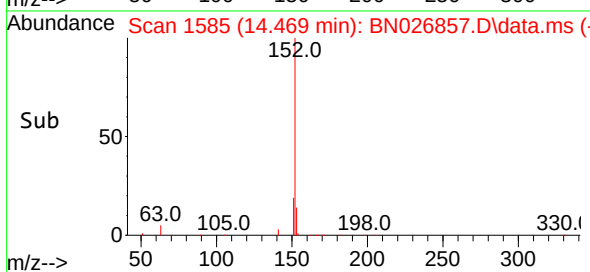
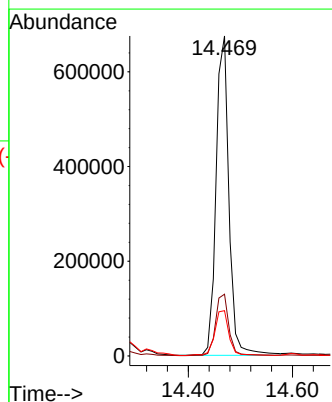
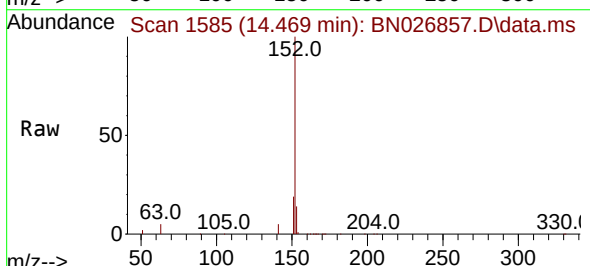
APPROVED

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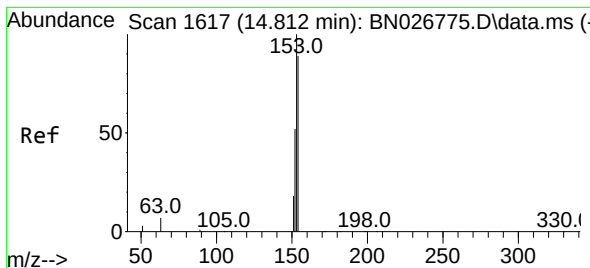


#16  
Acenaphthylene  
Concen: 8.730 ng  
RT: 14.469 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Tgt Ion:152 Resp: 1156352  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 15.5 10.5 15.7







#17

Acenaphthene

Concen: 3.115 ng

RT: 14.801 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026857.D

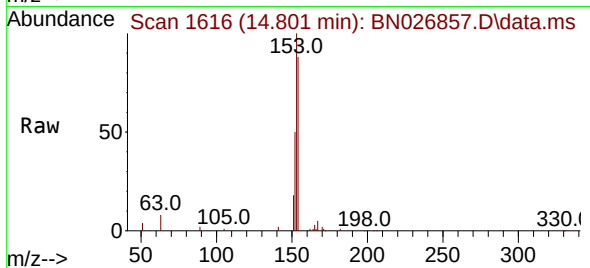
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)



Tgt Ion:154 Resp: 258864

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

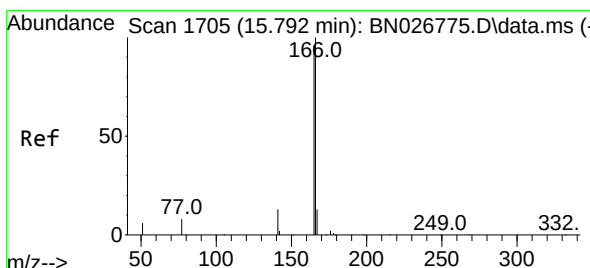
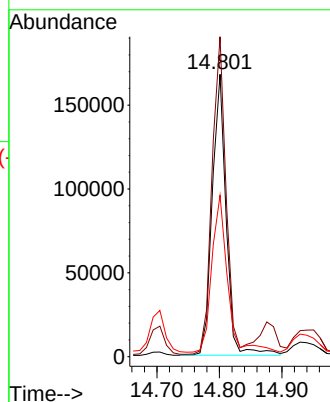
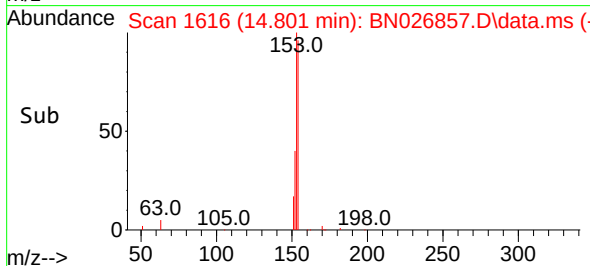
152 59.5 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#18

Fluorene

Concen: 9.548 ng

RT: 15.780 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BN026857.D

Acq: 08 Aug 2023 21:46

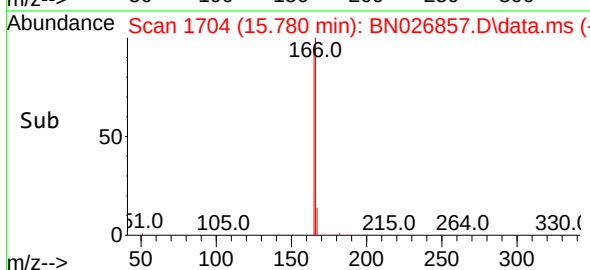
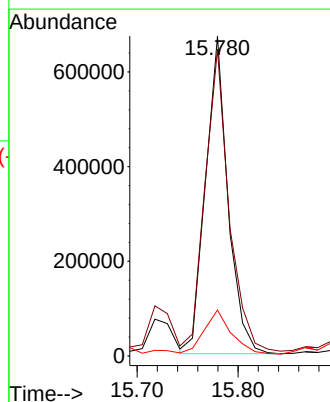
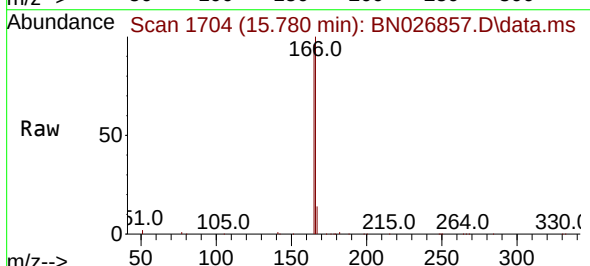
Tgt Ion:166 Resp: 1032755

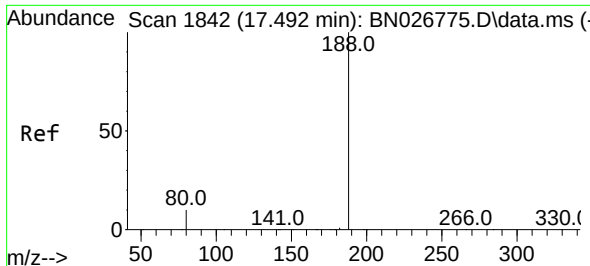
Ion Ratio Lower Upper

166 100

165 101.0 79.0 118.6

167 17.0 10.9 16.3#





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.480 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

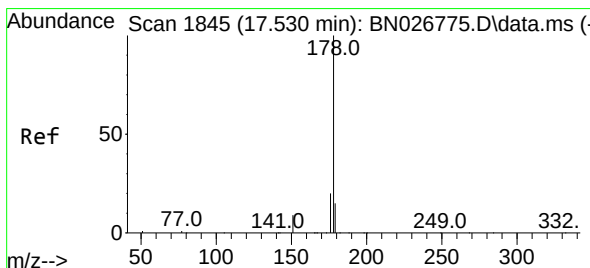
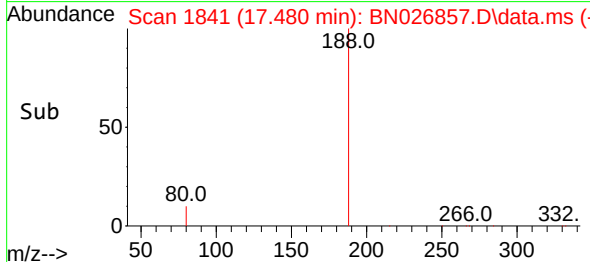
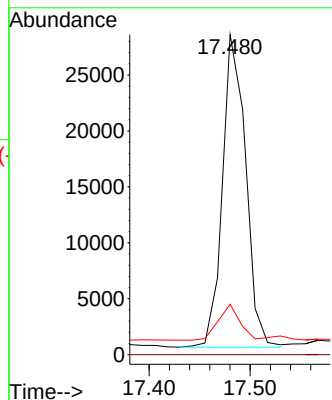
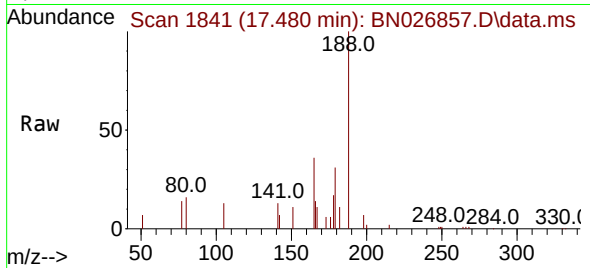
BUILDING-B-1-(0-5)

Tgt Ion:188 Resp: 44698  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.8 8.0 12.0

Manual Integrations

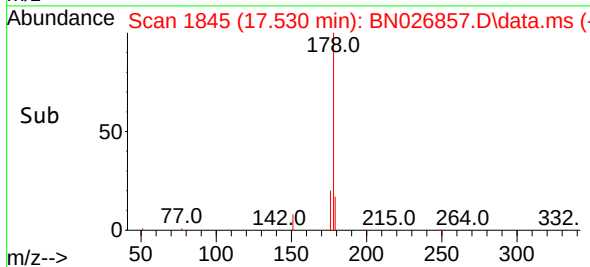
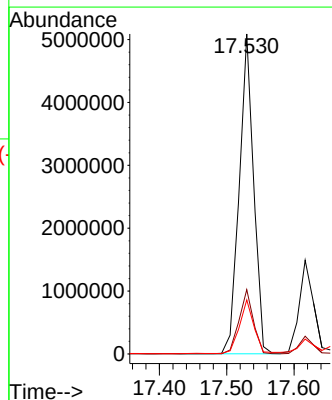
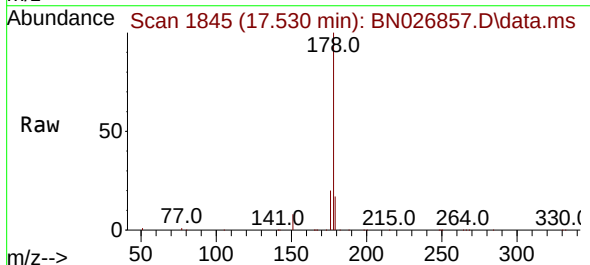
APPROVED

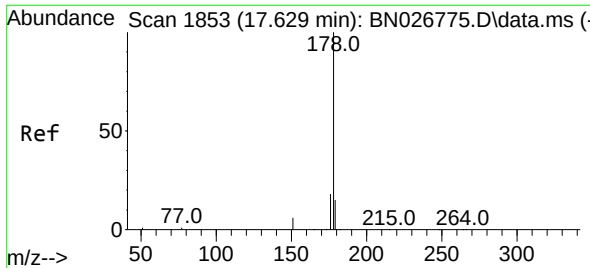
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#25  
Phenanthrene  
Concen: 55.860 ng  
RT: 17.530 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Tgt Ion:178 Resp: 7583118  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.4 23.0  
179 16.7 12.2 18.2





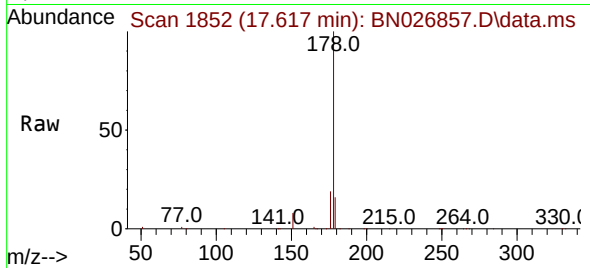
#26  
 Anthracene  
 Concen: 18.394 ng  
 RT: 17.617 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN026857.D  
 Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)



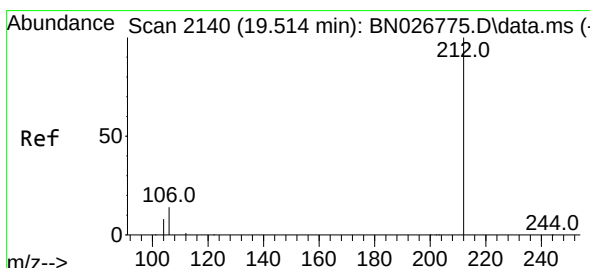
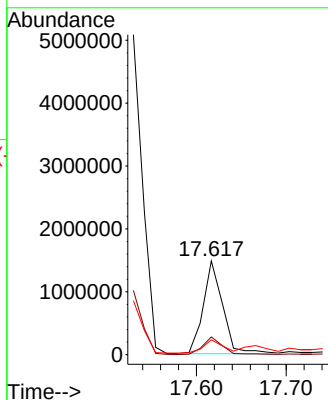
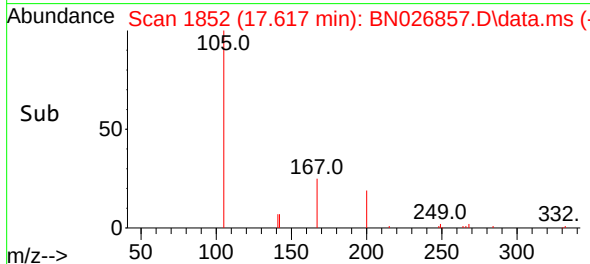
Tgt Ion:178 Resp: 2231085  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.9 22.3  
 179 14.2 12.2 18.2

Manual Integrations

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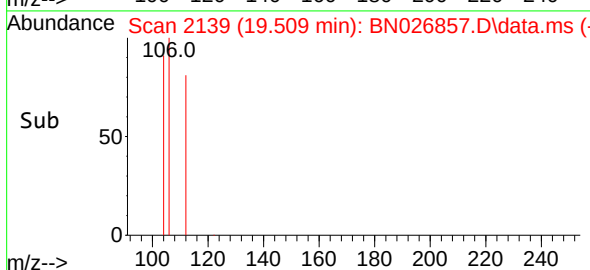
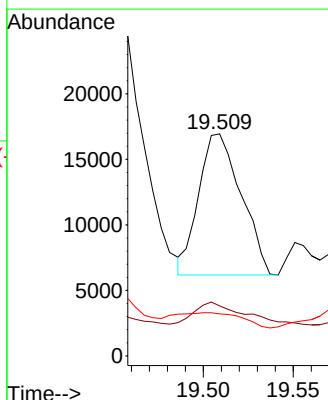
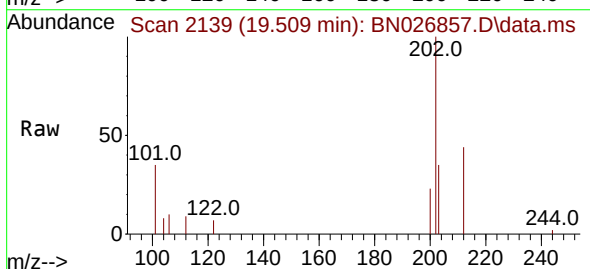
Reviewed By :Yogesh Patel 08/09/2023

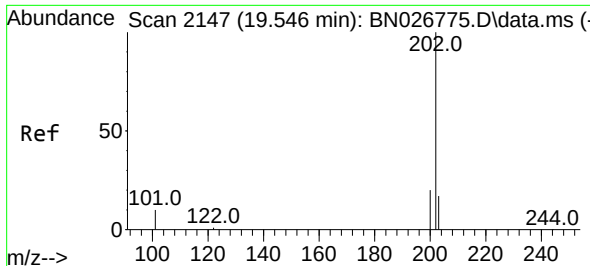
Supervised By :mohammad ahmed 08/09/2023



#27  
 Fluoranthene-d10  
 Concen: 0.165 ng  
 RT: 19.509 min Scan# 2139  
 Delta R.T. 0.005 min  
 Lab File: BN026857.D  
 Acq: 08 Aug 2023 21:46

Tgt Ion:212 Resp: 17694  
 Ion Ratio Lower Upper  
 212 100  
 106 18.6 11.7 17.5#  
 104 17.1 6.4 9.6#





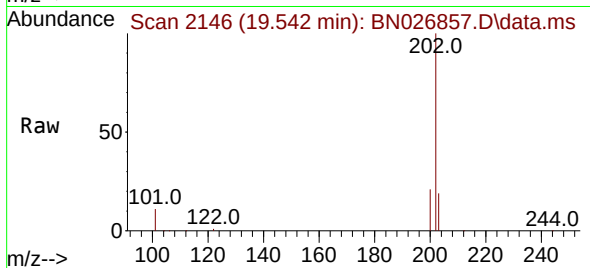
#28  
Fluoranthene  
Concen: 44.550 ng  
RT: 19.542 min Scan# 2146  
Delta R.T. 0.009 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)

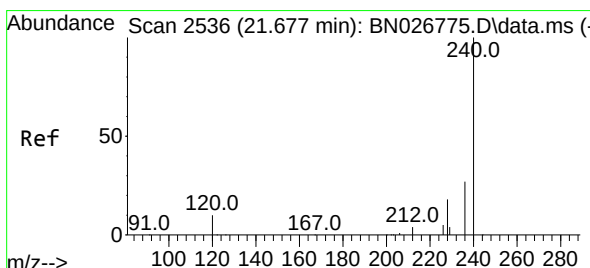
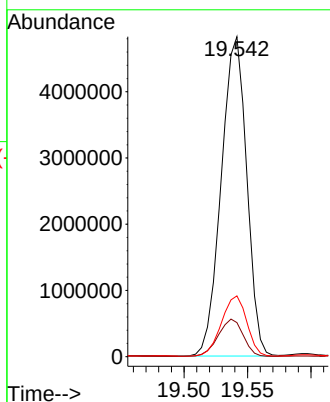
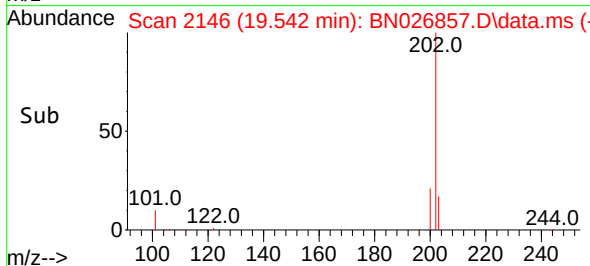


Tgt Ion:202 Resp: 6733900  
Ion Ratio Lower Upper  
202 100  
101 11.4 9.2 13.8  
203 18.7 13.7 20.5

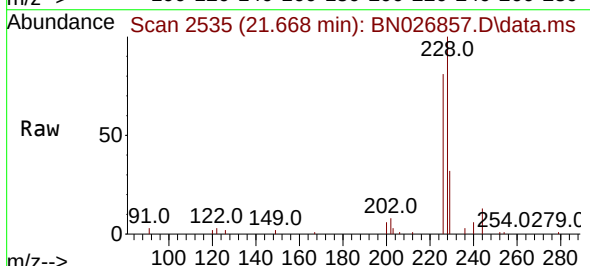
Manual Integrations

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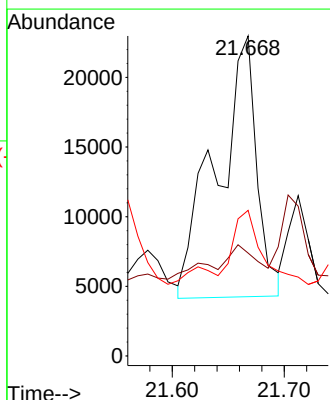
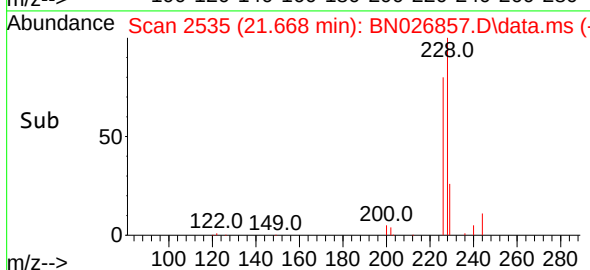
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023

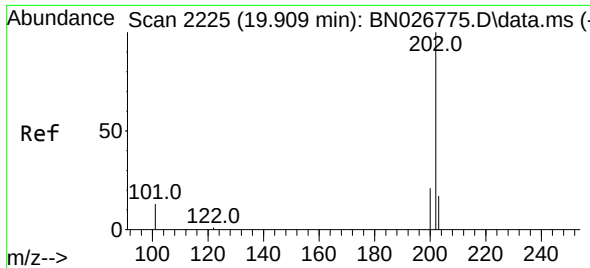


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.668 min Scan# 2535  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46



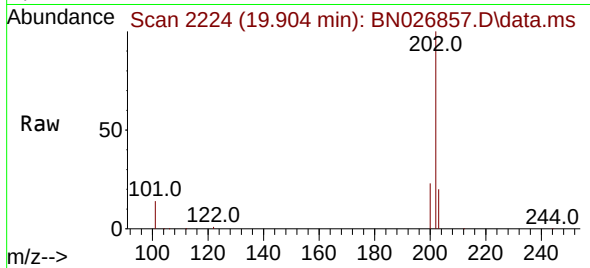
Tgt Ion:240 Resp: 46453  
Ion Ratio Lower Upper  
240 100  
120 32.1 9.2 13.8#  
236 45.5 21.9 32.9#





#30  
Pyrene  
Concen: 38.607 ng  
RT: 19.904 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

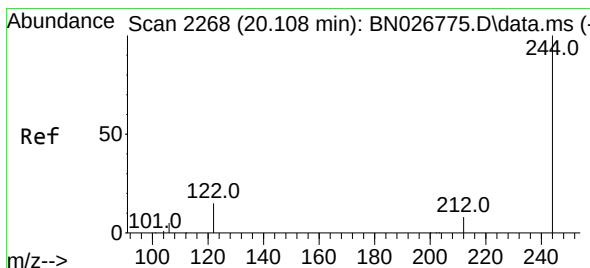
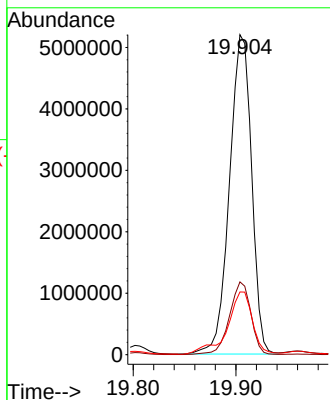
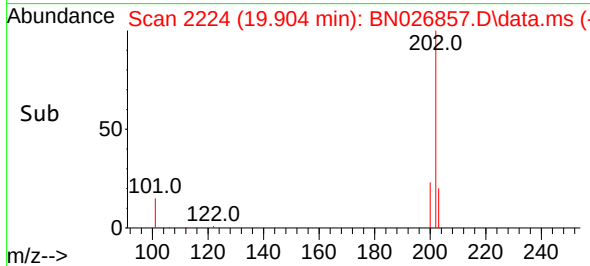
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



Tgt Ion:202 Resp: 774957  
Ion Ratio Lower Upper  
202 100  
200 21.9 16.8 25.2  
203 22.0 14.2 21.2

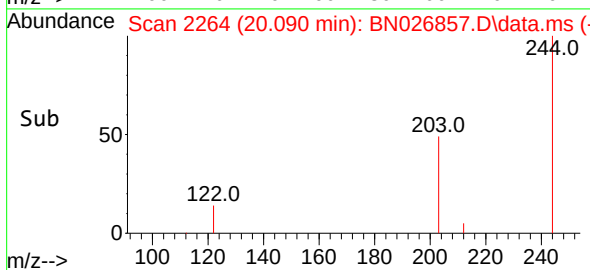
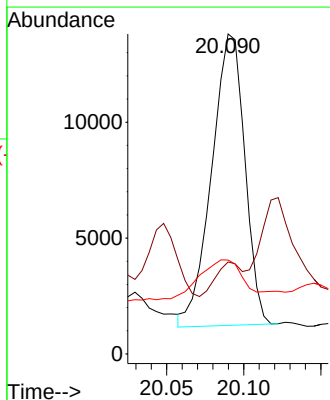
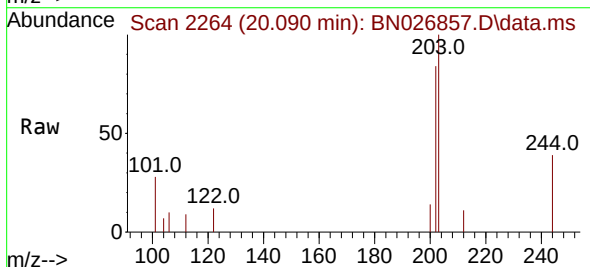
Manual Integrations  
APPROVED

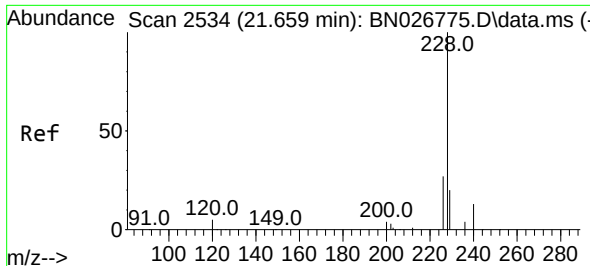
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#31  
Terphenyl-d14  
Concen: 0.194 ng  
RT: 20.090 min Scan# 2264  
Delta R.T. -0.005 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

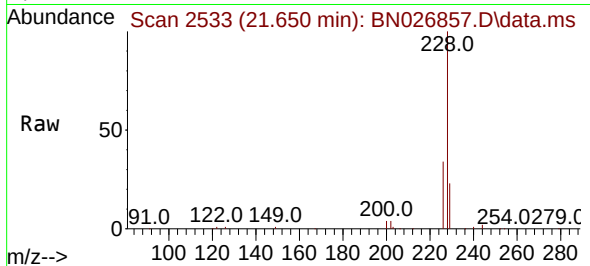
Tgt Ion:244 Resp: 18786  
Ion Ratio Lower Upper  
244 100  
212 28.8 7.0 10.4#  
122 29.4 12.3 18.5#





#32  
Benzo(a)anthracene  
Concen: 21.692 ng m  
RT: 21.650 min Scan# 21650  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

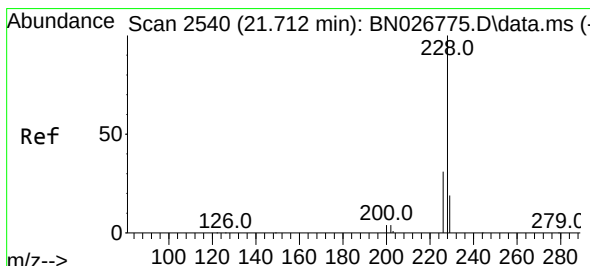
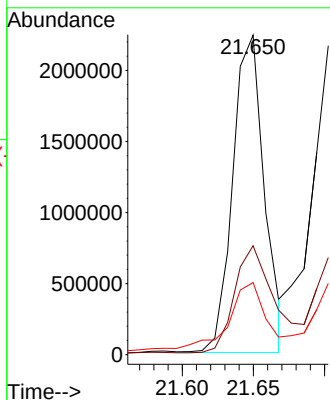
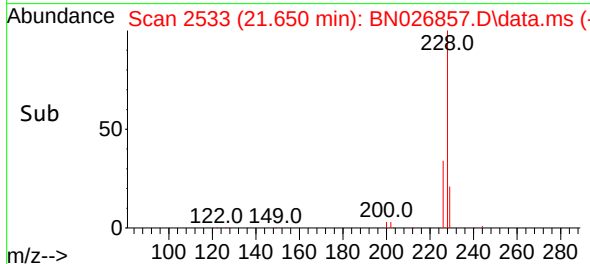
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



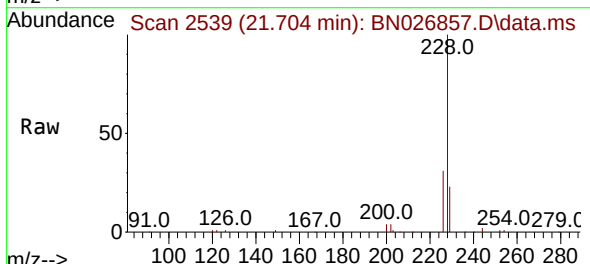
Tgt Ion:228 Resp: 346034  
Ion Ratio Lower Upper  
228 100  
226 34.1 21.9 32.9  
229 22.6 15.8 23.8

Manual Integrations  
APPROVED

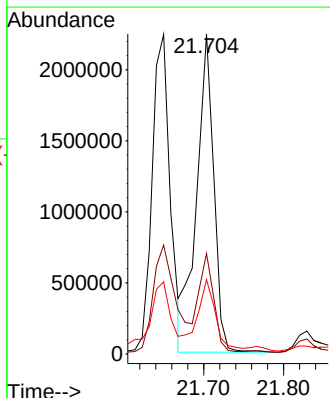
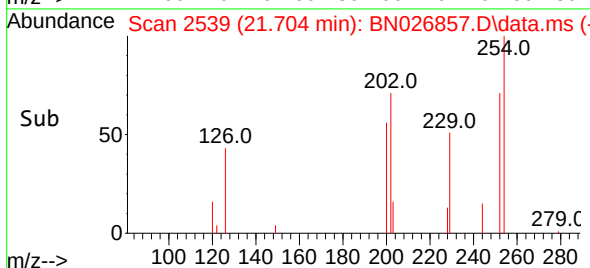
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023

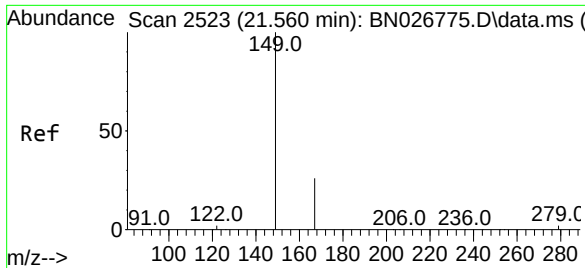


#33  
Chrysene  
Concen: 19.179 ng  
RT: 21.704 min Scan# 2539  
Delta R.T. -0.000 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46



Tgt Ion:228 Resp: 3382159  
Ion Ratio Lower Upper  
228 100  
226 31.4 24.6 36.8  
229 23.2 15.4 23.2#





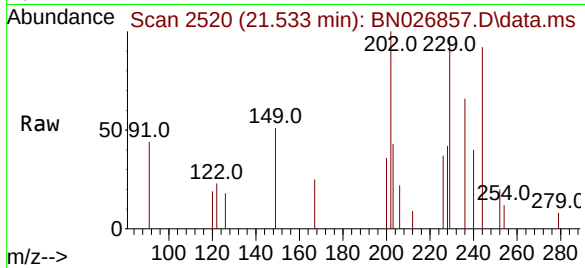
#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.252 ng  
RT: 21.533 min Scan# 21533  
Delta R.T. -0.009 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)

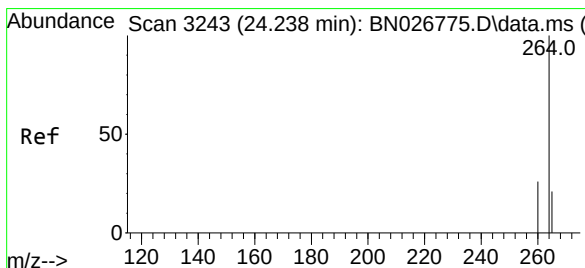
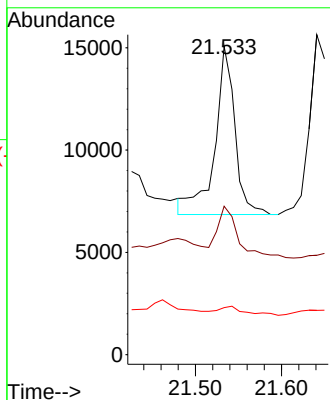
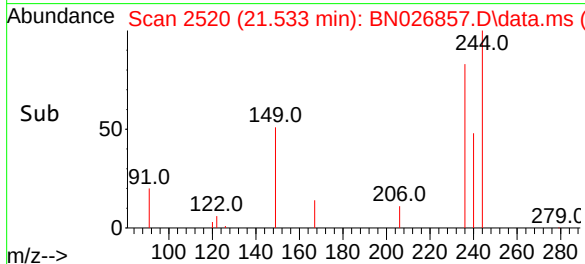


Tgt Ion:149 Resp: 1330  
Ion Ratio Lower Upper  
149 100  
167 30.5 20.8 31.2  
279 6.9 2.4 3.6

Manual Integrations

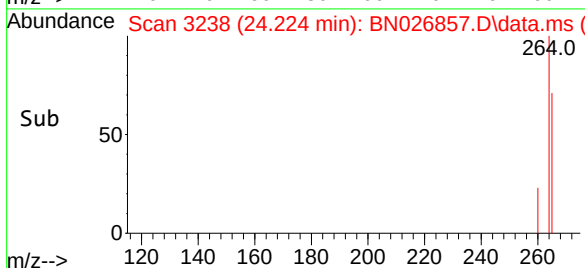
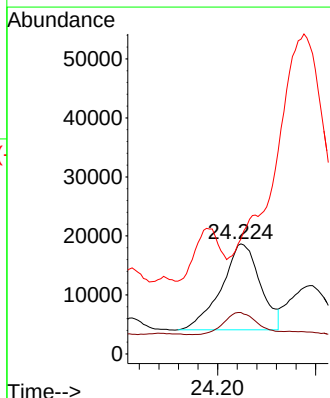
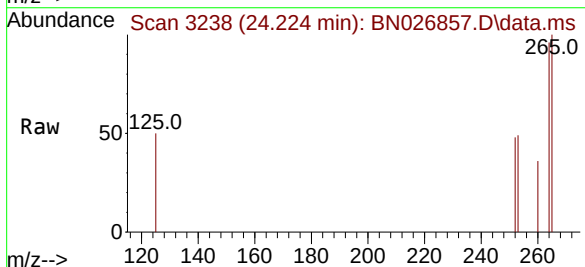
APPROVED

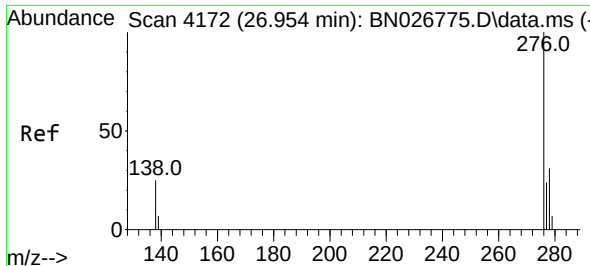
Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.224 min Scan# 3238  
Delta R.T. -0.003 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

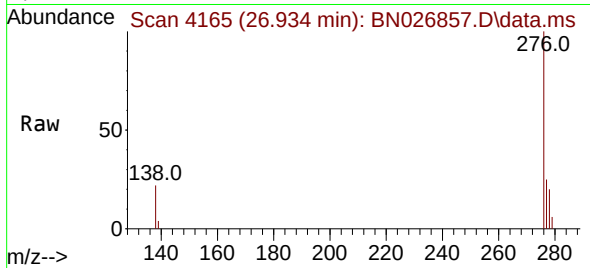
Tgt Ion:264 Resp: 40127  
Ion Ratio Lower Upper  
264 100  
260 37.7 21.0 31.6#  
265 104.5 22.6 33.8#





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 9.911 ng  
RT: 26.934 min Scan# 4172  
Delta R.T. 0.003 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

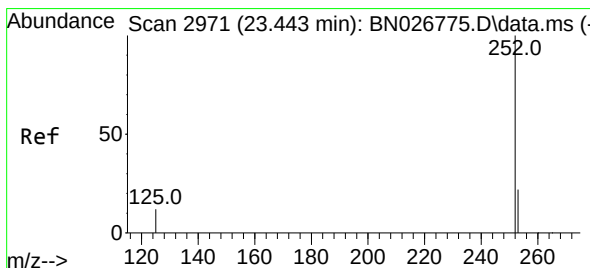
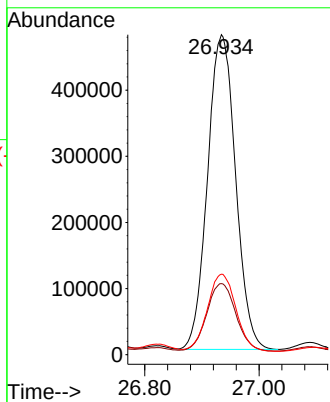
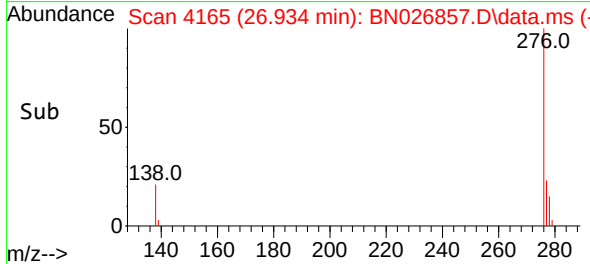
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



Tgt Ion:276 Resp: 1622775  
Ion Ratio Lower Upper  
276 100  
138 22.3 22.8 34.2  
277 25.0 19.9 29.9

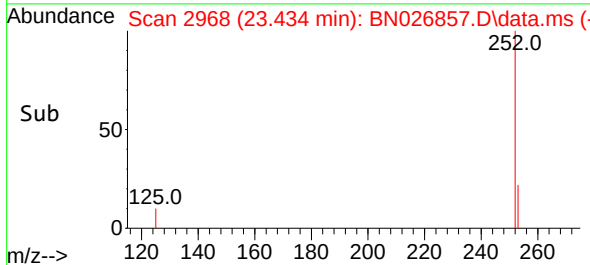
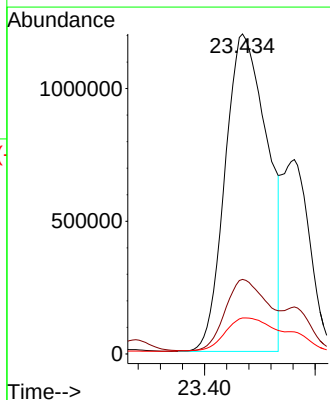
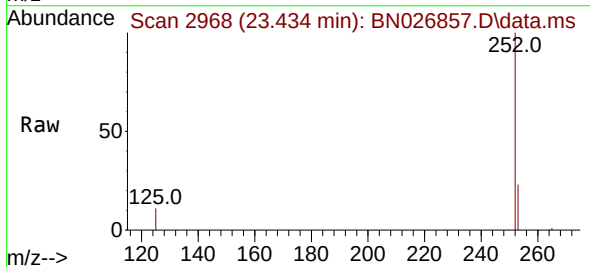
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023

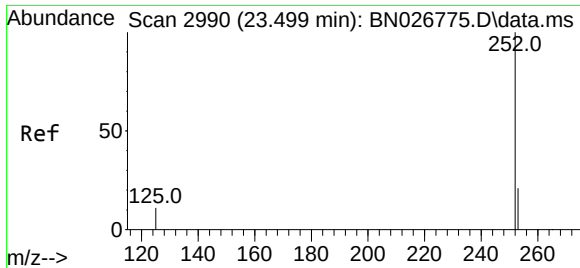


#37  
Benzo(b)fluoranthene  
Concen: 20.065 ng  
RT: 23.434 min Scan# 2968  
Delta R.T. 0.003 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Tgt Ion:252 Resp: 3168055  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.8 26.8  
125 11.3 10.8 16.2







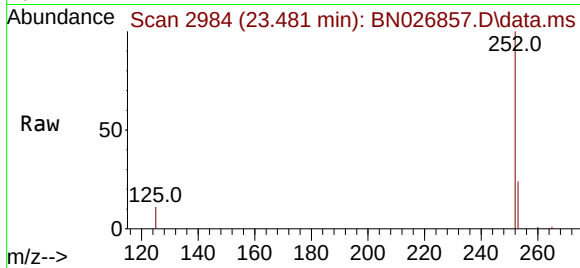
#38  
Benzo(k)fluoranthene  
Concen: 7.854 ng m  
RT: 23.481 min Scan# 2990  
Delta R.T. -0.003 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Instrument :

BNA\_N

ClientSampleId :

BUILDING-B-1-(0-5)



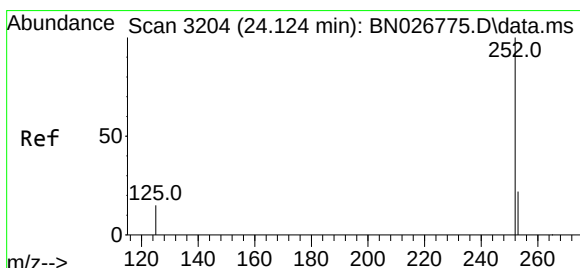
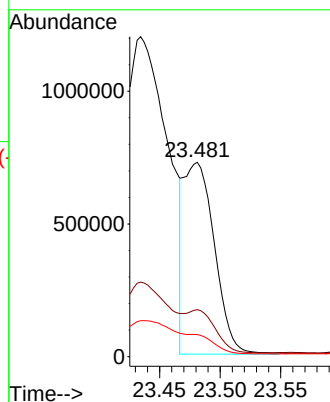
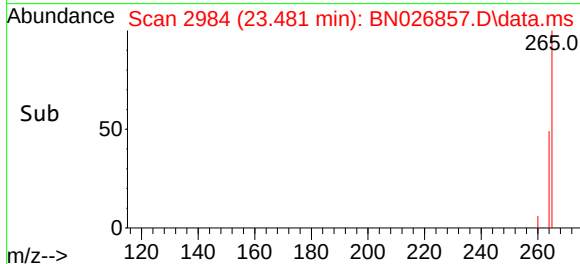
Tgt Ion:252 Resp: 127407  
Ion Ratio Lower Upper  
252 100  
253 24.2 18.0 27.0  
125 11.4 9.4 14.2

Manual Integrations

APPROVED

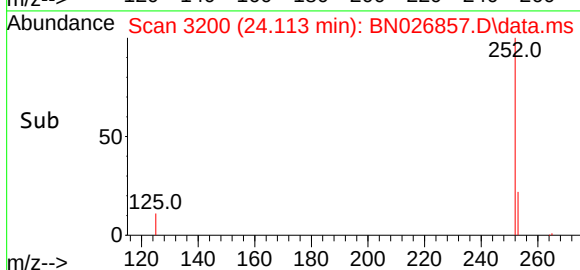
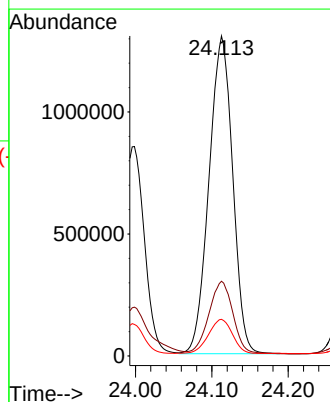
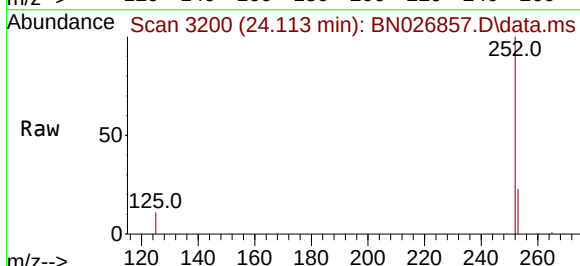
Reviewed By :Yogesh Patel 08/09/2023

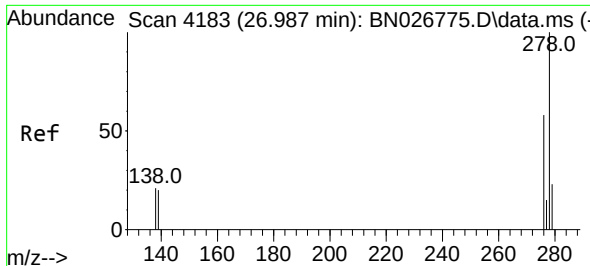
Supervised By :mohammad ahmed 08/09/2023



#39  
Benzo(a)pyrene  
Concen: 19.537 ng m  
RT: 24.113 min Scan# 3200  
Delta R.T. 0.003 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

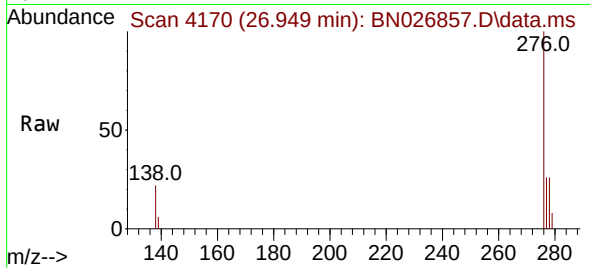
Tgt Ion:252 Resp: 2812830  
Ion Ratio Lower Upper  
252 100  
253 23.4 18.5 27.7  
125 11.5 12.7 19.1#





#40  
Dibenzo(a,h)anthracene  
Concen: 3.607 ng  
RT: 26.949 min Scan# 41  
Delta R.T. -0.018 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

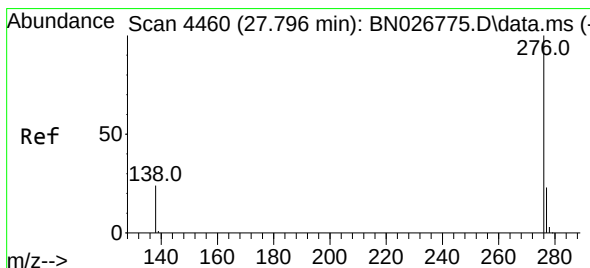
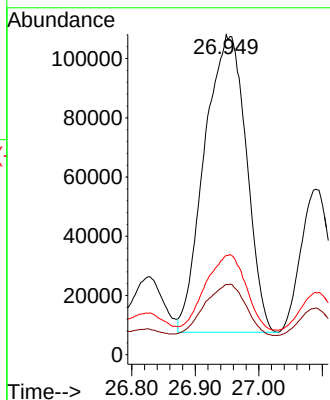
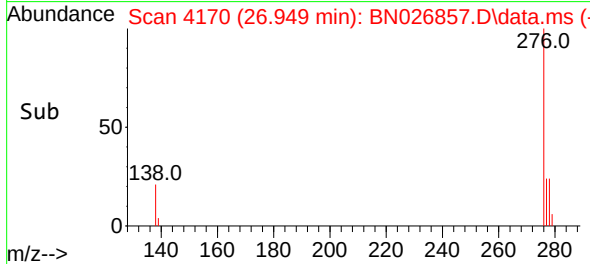
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-B-1-(0-5)



Tgt Ion:278 Resp: 458739  
Ion Ratio Lower Upper  
278 100  
139 21.9 16.8 25.2  
279 31.1 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
Supervised By :mohammad ahmed 08/09/2023



#41  
Benzo(g,h,i)perylene  
Concen: 11.050 ng  
RT: 27.785 min Scan# 4456  
Delta R.T. 0.015 min  
Lab File: BN026857.D  
Acq: 08 Aug 2023 21:46

Tgt Ion:276 Resp: 1663525  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.1 28.7  
138 22.9 19.8 29.6

