

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080223\  
 Data File : BN026792.D  
 Acq On : 02 Aug 2023 11:03  
 Operator : MA/JU  
 Sample : 03775-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BUILDING-A-12-(0-5)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023  
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 00:44:20 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 02 00:35:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response  | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|-----------|---------|-------|----------|
| -----                         |        |      |           |         |       |          |
| Internal Standards            |        |      |           |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.117  | 152  | 10305     | 0.400   | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.949 | 136  | 35488     | 0.400   | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.715 | 164  | 92099m    | 0.400   | ng    | -0.03    |
| 19) Phenanthrene-d10          | 17.505 | 188  | 80107m    | 0.400   | ng    | 0.01     |
| 29) Chrysene-d12              | 21.659 | 240  | 137331m   | 0.400   | ng    | -0.02    |
| 35) Perylene-d12              | 24.288 | 264  | 317831m   | 0.400   | ng    | 0.05     |
|                               |        |      |           |         |       |          |
| System Monitoring Compounds   |        |      |           |         |       |          |
| 4) 2-Fluorophenol             | 5.625  | 112  | 5724      | 0.219   | ng    | 0.00     |
| 5) Phenol-d6                  | 7.235  | 99   | 5145      | 0.152   | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.294  | 82   | 4061      | 0.193   | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.521 | 152  | 7709      | 0.152   | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 0.000  | 330  | 0         | 0.000   | ng    |          |
| 15) 2-Fluorobiphenyl          | 13.379 | 172  | 10953m    | 0.029   | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.486 | 212  | 1084117m  | 5.636   | ng    | -0.03    |
| 31) Terphenyl-d14             | 20.104 | 244  | 61462m    | 0.215   | ng    | 0.00     |
|                               |        |      |           |         |       |          |
| Target Compounds              |        |      |           |         |       | Qvalue   |
| 9) Naphthalene                | 11.002 | 128  | 15202418  | 155.785 | ng    | 97       |
| 12) 2-Methylnaphthalene       | 12.600 | 142  | 7930517   | 119.070 | ng    | 98       |
| 16) Acenaphthylene            | 14.480 | 152  | 13575700  | 29.819  | ng    | # 95     |
| 17) Acenaphthene              | 14.811 | 154  | 6997515m  | 24.500  | ng    |          |
| 18) Fluorene                  | 15.804 | 166  | 12902955  | 34.706  | ng    | # 98     |
| 25) Phenanthrene              | 17.542 | 178  | 30141094m | 123.888 | ng    |          |
| 26) Anthracene                | 17.641 | 178  | 18672878m | 85.898  | ng    |          |
| 28) Fluoranthene              | 19.569 | 202  | 24362256m | 89.931  | ng    |          |
| 30) Pyrene                    | 19.932 | 202  | 31157141m | 52.504  | ng    |          |
| 32) Benzo(a)anthracene        | 21.676 | 228  | 23665730m | 50.183  | ng    |          |
| 33) Chrysene                  | 21.748 | 228  | 20384411m | 39.101  | ng    |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.560 | 149  | 150223m   | 0.961   | ng    |          |
| 36) Indeno(1,2,3-cd)pyrene    | 27.060 | 276  | 14083304m | 10.859  | ng    |          |
| 37) Benzo(b)fluoranthene      | 23.504 | 252  | 25462188  | 20.360  | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.542 | 252  | 7782330m  | 6.057   | ng    |          |
| 39) Benzo(a)pyrene            | 24.197 | 252  | 25743248m | 22.574  | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 27.071 | 278  | 4695506m  | 4.661   | ng    |          |
| 41) Benzo(g,h,i)perylene      | 27.937 | 276  | 15332933  | 12.859  | ng    | 96       |
| -----                         |        |      |           |         |       |          |

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

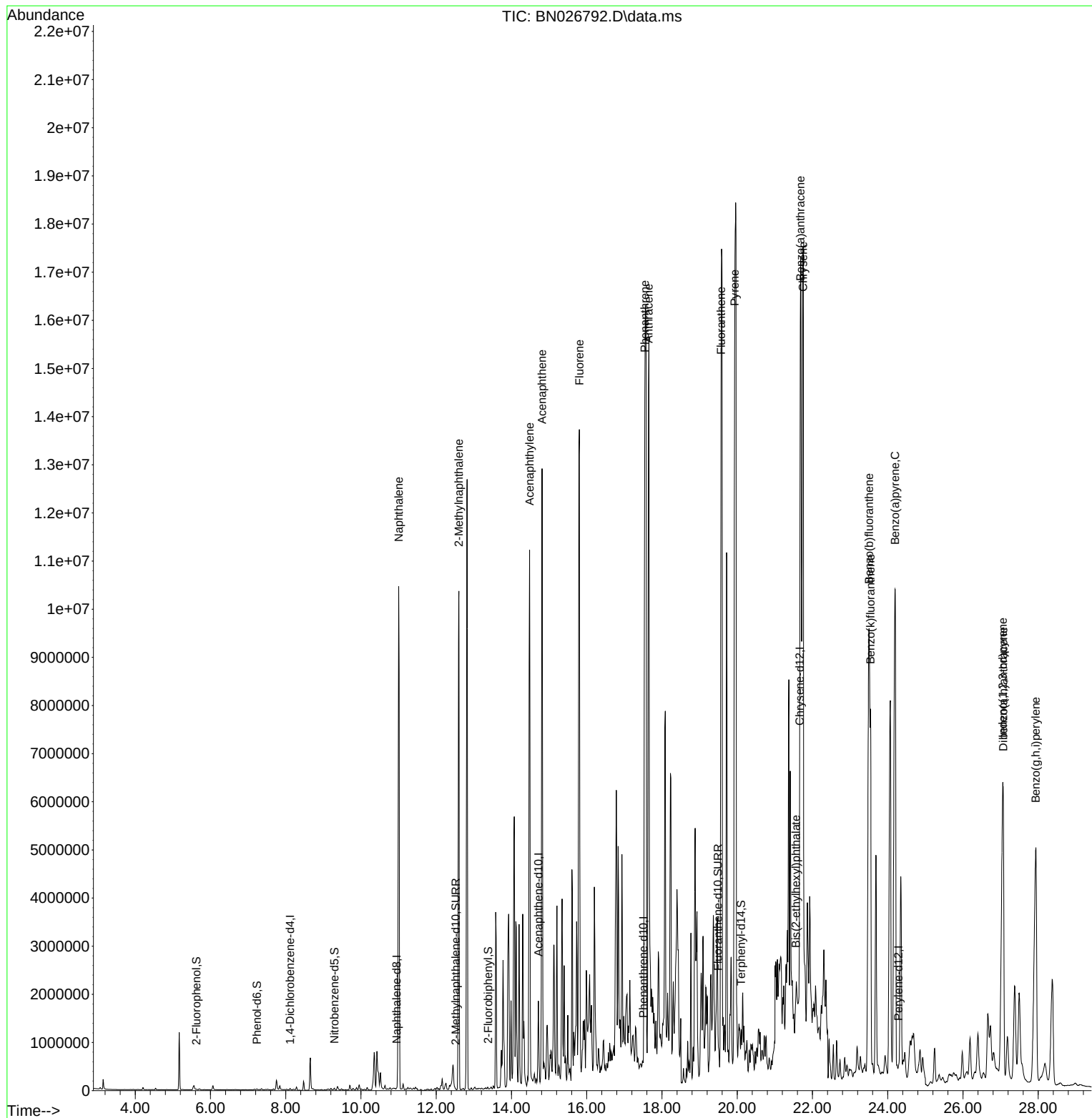
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080223\  
Data File : BN026792.D  
Acq On : 02 Aug 2023 11:03  
Operator : MA/JU  
Sample : 03775-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

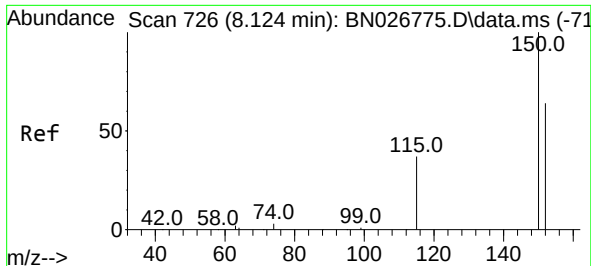
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)

Quant Time: Aug 03 00:44:20 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 02 00:35:47 2023  
Response via : Initial Calibration

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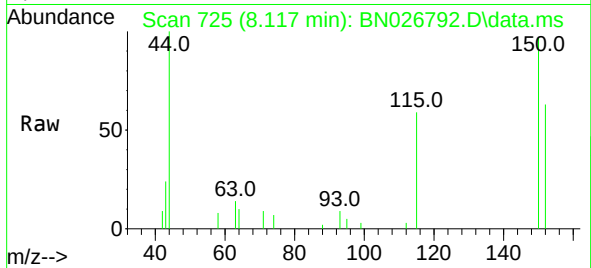
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.117 min Scan# 71  
Delta R.T. -0.008 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

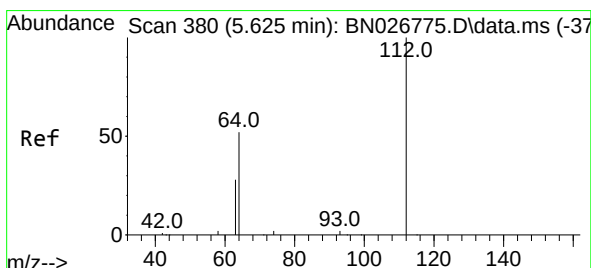
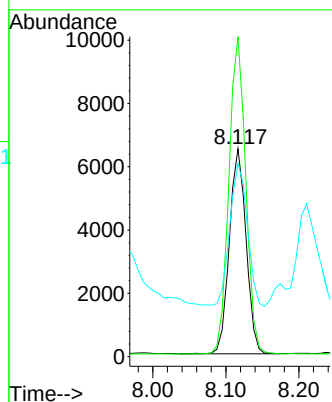
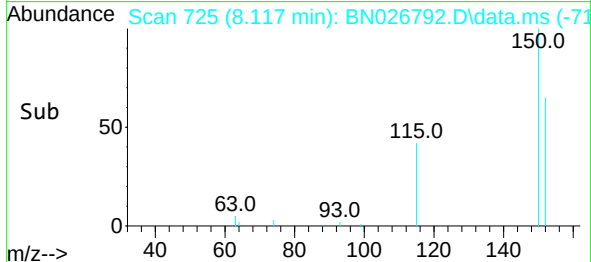
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



Tgt Ion:152 Resp: 1030  
Ion Ratio Lower Upper  
152 100  
150 153.9 123.8 185.8  
115 92.9 48.0 72.0

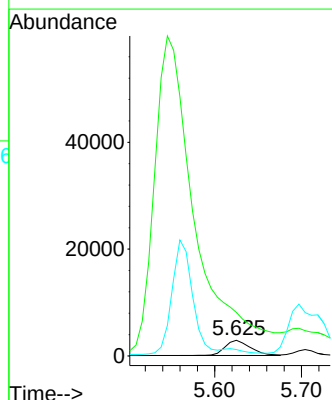
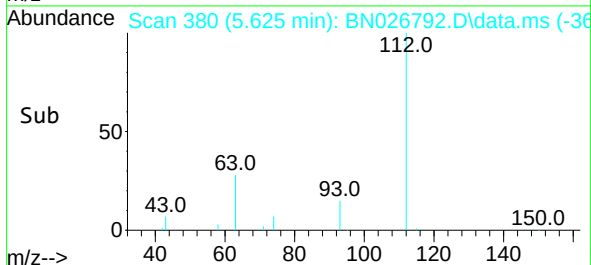
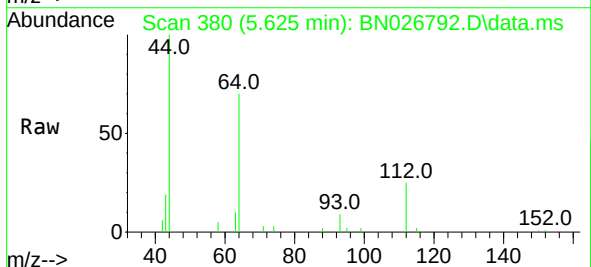
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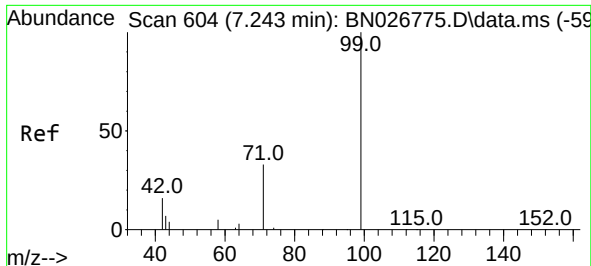
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#4  
2-Fluorophenol  
Concen: 0.219 ng  
RT: 5.625 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

Tgt Ion:112 Resp: 5724  
Ion Ratio Lower Upper  
112 100  
64 0.0 42.2 63.2#  
63 0.0 22.7 34.1#





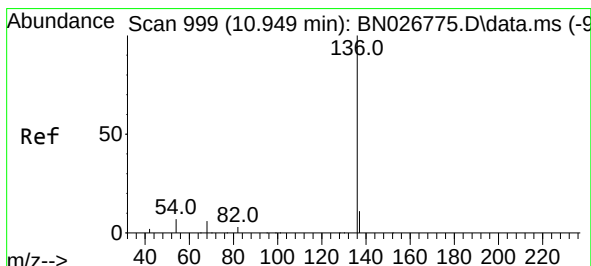
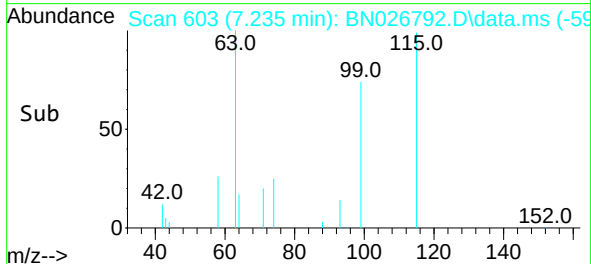
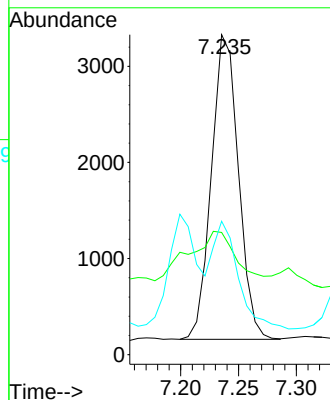
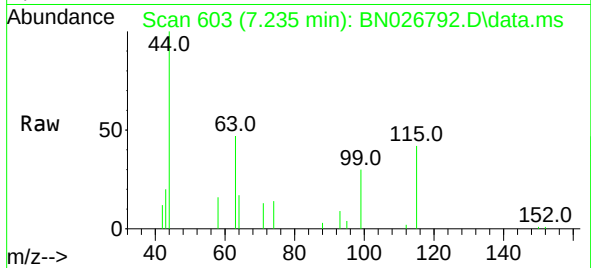
#5  
Phenol-d6  
Concen: 0.152 ng  
RT: 7.235 min Scan# 604  
Delta R.T. -0.007 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

Instrument :  
BNA\_N  
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Tgt Ion: 99 Resp: 5149  
Ion Ratio Lower Upper  
99 100  
42 28.5 14.6 22.0#  
71 33.6 26.6 40.0#

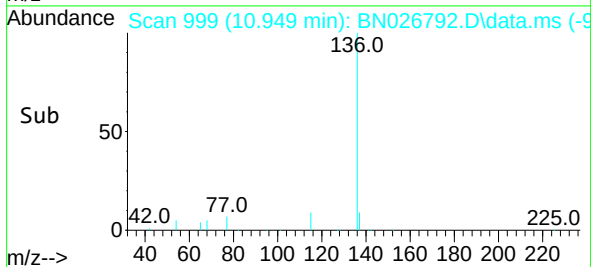
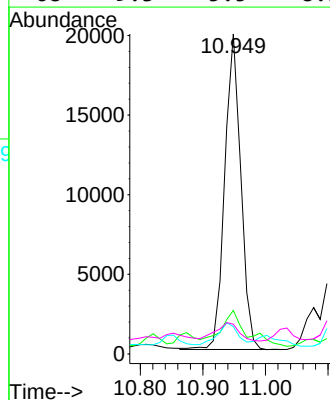
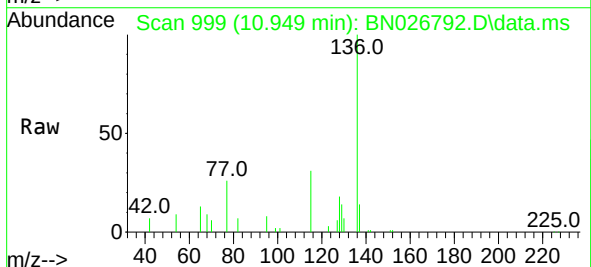
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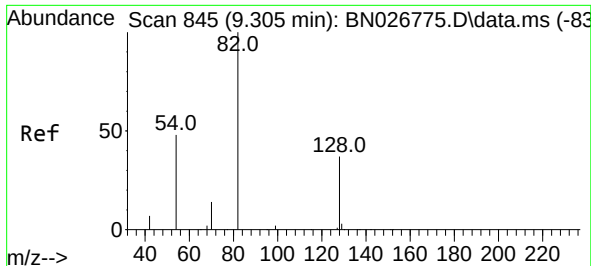
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.949 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

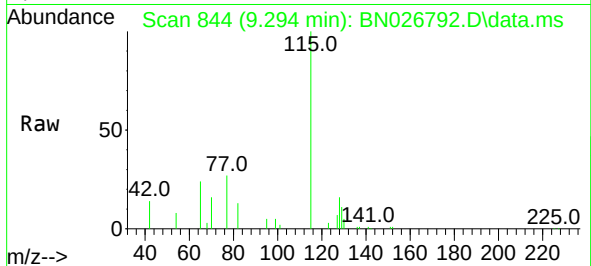
Tgt Ion:136 Resp: 35488  
Ion Ratio Lower Upper  
136 100  
137 13.6 9.0 13.4#  
54 8.6 6.2 9.2  
68 9.3 5.5 8.3#





#8  
Nitrobenzene-d5  
Concen: 0.193 ng  
RT: 9.294 min Scan# 845  
Delta R.T. -0.011 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

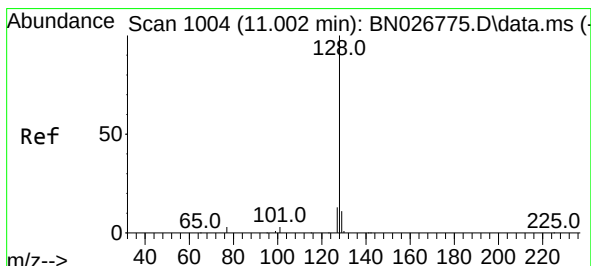
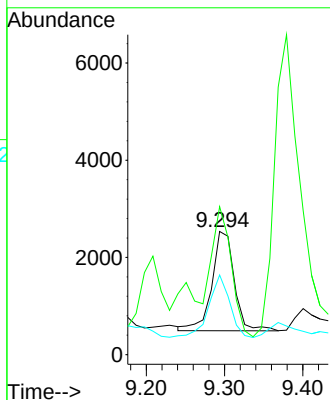
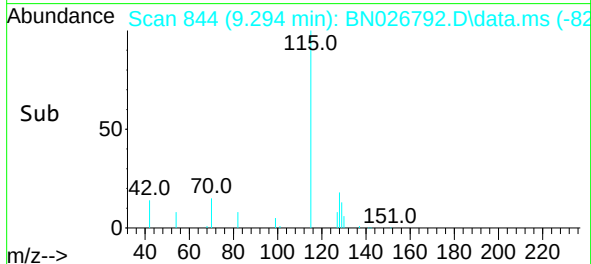
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



Tgt Ion: 82 Resp: 406  
Ion Ratio Lower Upper  
82 100  
128 120.2 30.5 45.7  
54 64.6 39.4 59.2

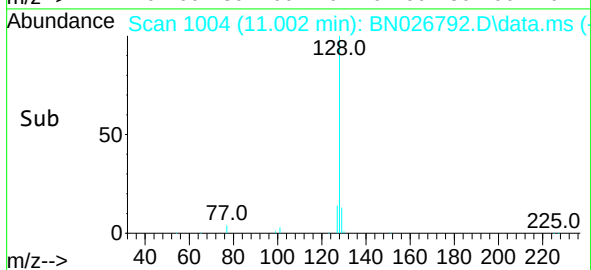
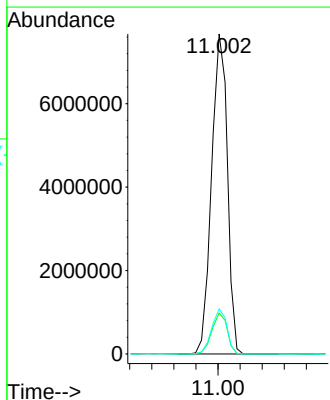
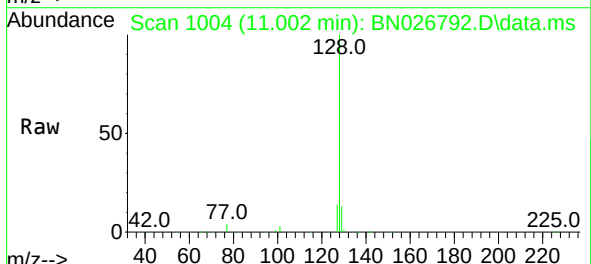
Manual Integrations  
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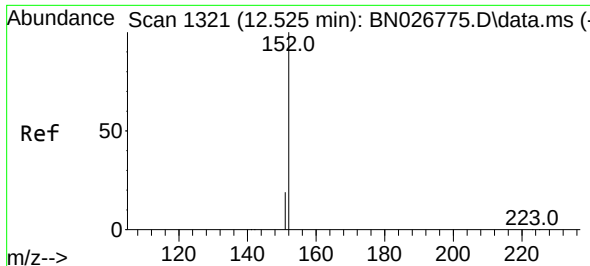
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#9  
Naphthalene  
Concen: 155.785 ng  
RT: 11.002 min Scan# 1004  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

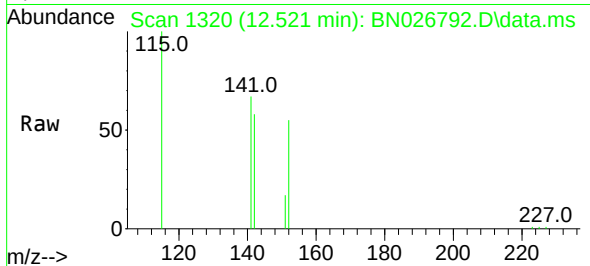
Tgt Ion:128 Resp:15202418  
Ion Ratio Lower Upper  
128 100  
129 12.8 9.0 13.4  
127 14.1 10.6 16.0





#11  
2-Methylnaphthalene-d10  
Concen: 0.152 ng  
RT: 12.521 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

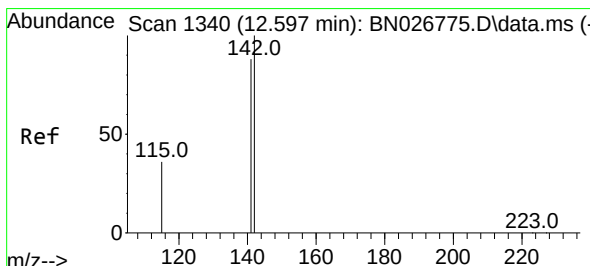
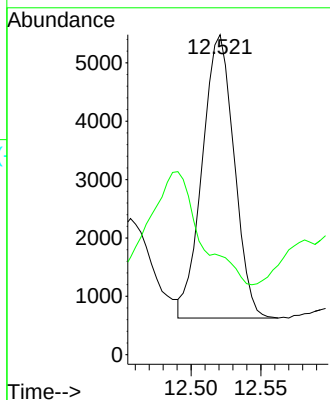
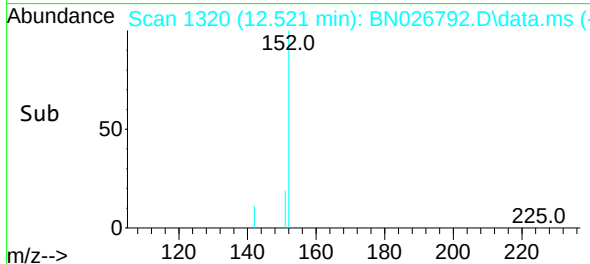
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



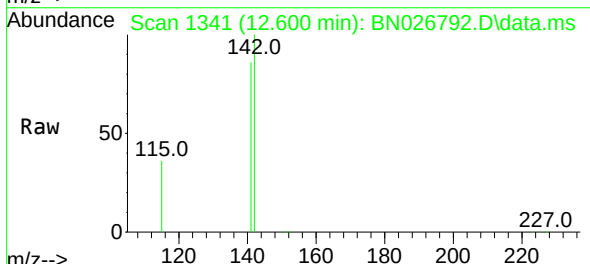
Tgt Ion:152 Resp: 7709  
Ion Ratio Lower Upper  
152 100  
151 0.0 16.5 24.75

Manual Integrations  
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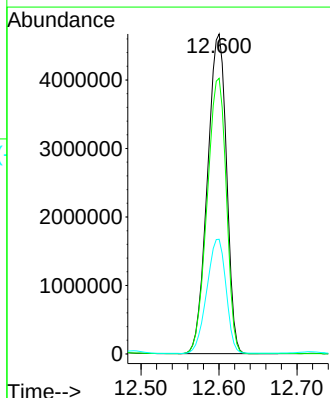
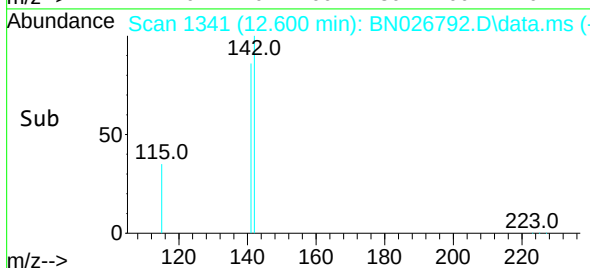
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023

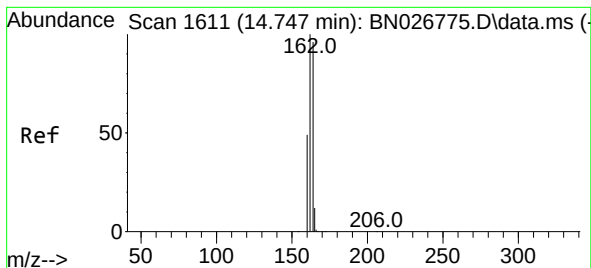


#12  
2-Methylnaphthalene  
Concen: 119.070 ng  
RT: 12.600 min Scan# 1341  
Delta R.T. 0.004 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



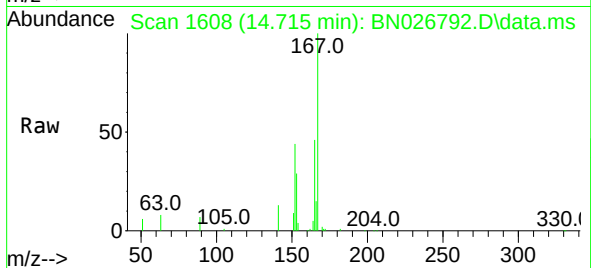
Tgt Ion:142 Resp: 7930517  
Ion Ratio Lower Upper  
142 100  
141 86.2 70.3 105.5  
115 35.8 29.2 43.8





#13  
Acenaphthene-d10  
Concen: 0.400 ng m  
RT: 14.715 min Scan# 1  
Delta R.T. -0.032 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

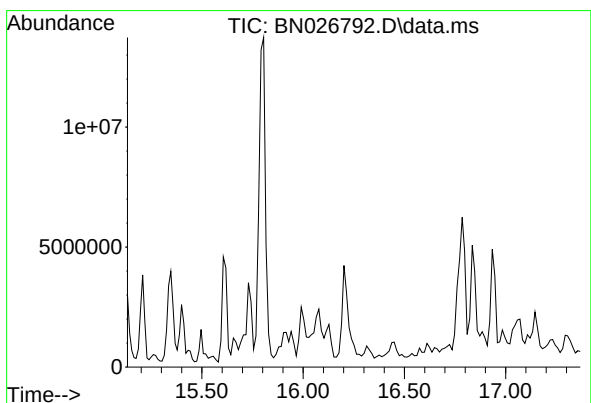
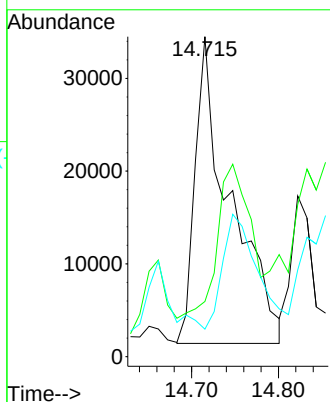
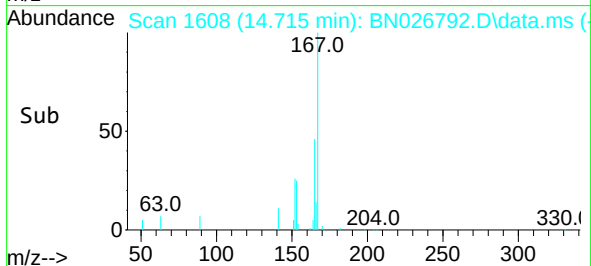
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



Tgt Ion:164 Resp: 92099  
Ion Ratio Lower Upper  
164 100  
162 17.2 83.0 124.6  
160 8.6 40.8 61.2

Manual Integrations  
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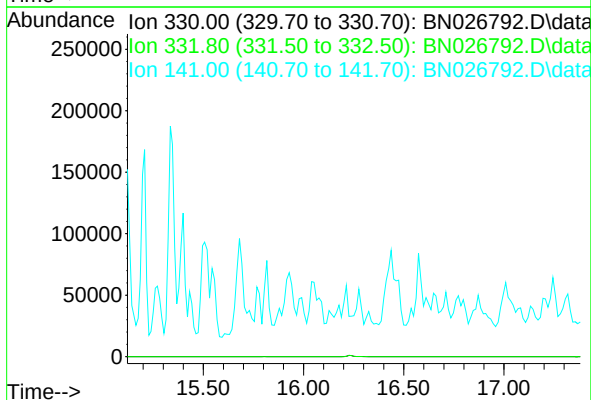
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023

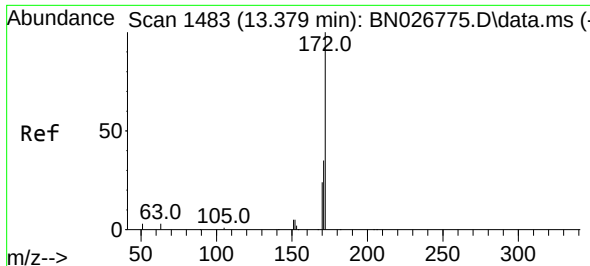


#14  
2,4,6-Tribromophenol  
Concen: 0.000 ng  
Expected RT: 16.23 min

Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

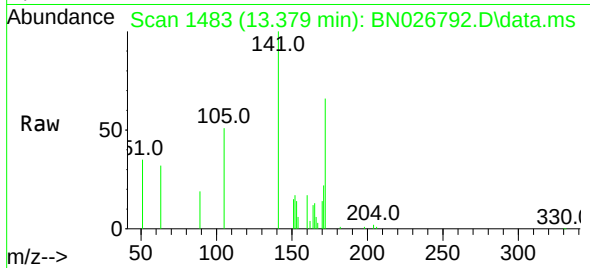
Tgt Ion: 330  
Sig Exp Ratio  
330 100  
332 97.2  
141 43.5





#15  
2-Fluorobiphenyl  
Concen: 0.029 ng m  
RT: 13.379 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

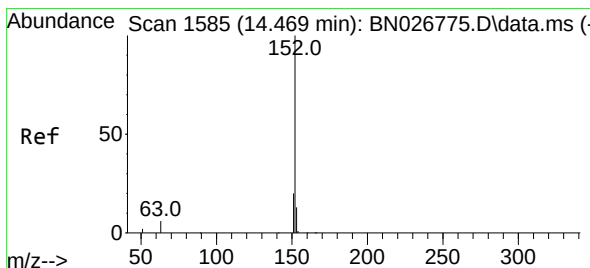
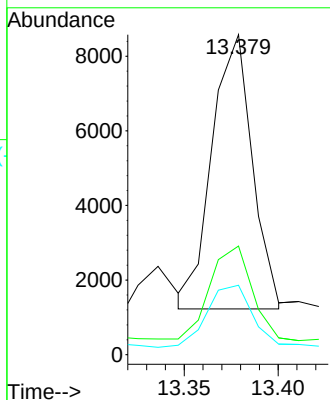
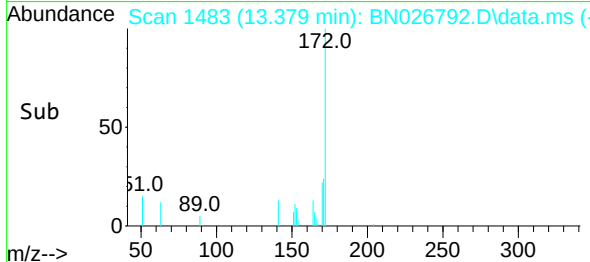
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



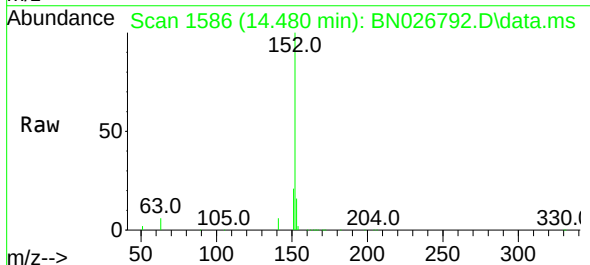
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Ion Ratio Lower Upper  
172 100  
171 33.9 28.0 42.0  
170 21.7 19.2 28.8

Manual Integrations  
APPROVED

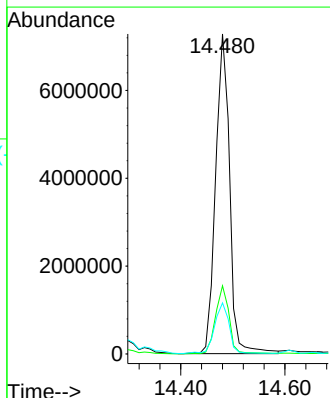
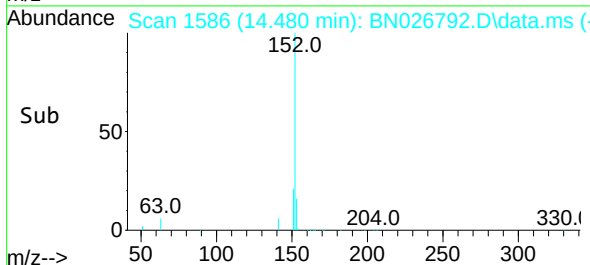
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



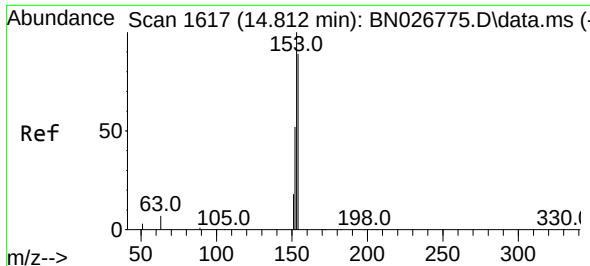
#16  
Acenaphthylene  
Concen: 29.819 ng  
RT: 14.480 min Scan# 1586  
Delta R.T. 0.011 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



Tgt Ion:152 Resp:13575700  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.7 23.5  
153 16.3 10.5 15.7#

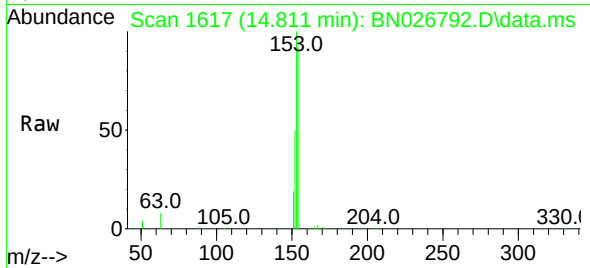






#17  
Acenaphthene  
Concen: 24.500 ng m  
RT: 14.811 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

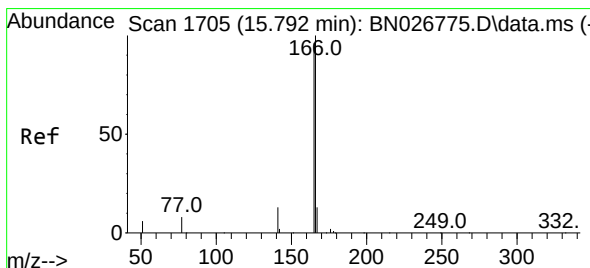
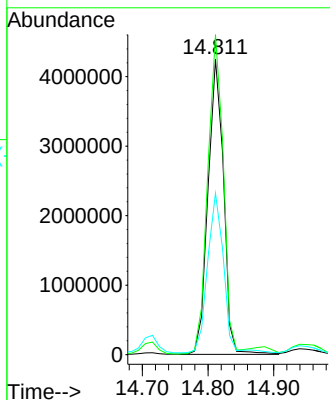
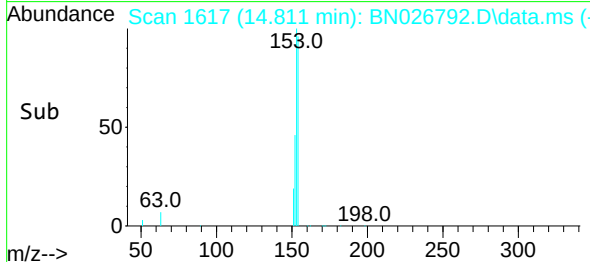
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



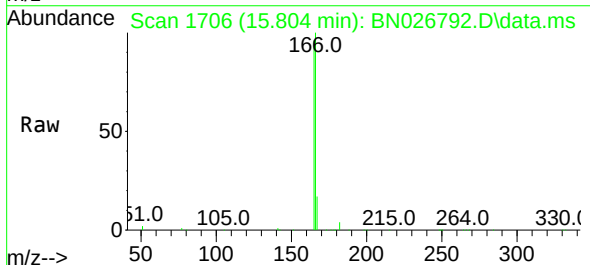
Tgt Ion:154 Resp: 699751  
Ion Ratio Lower Upper  
154 100  
153 5.1 90.0 135.0  
152 3.7 48.6 73.0

Manual Integrations  
APPROVED

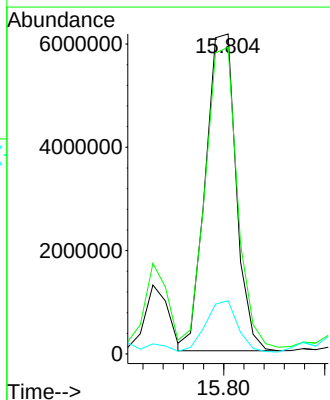
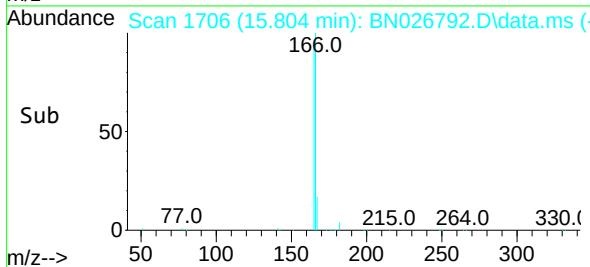
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023

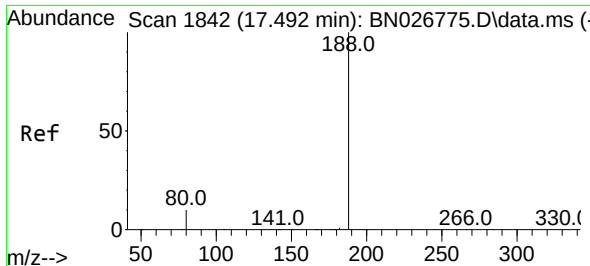


#18  
Fluorene  
Concen: 34.706 ng  
RT: 15.804 min Scan# 1706  
Delta R.T. 0.012 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



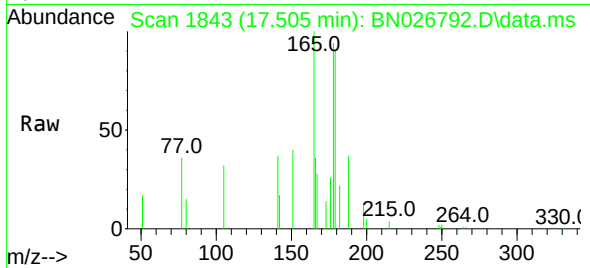
Tgt Ion:166 Resp:12902955  
Ion Ratio Lower Upper  
166 100  
165 97.9 79.0 118.6  
167 16.8 10.9 16.3





#19  
Phenanthrene-d10  
Concen: 0.400 ng m  
RT: 17.505 min Scan# 1843  
Delta R.T. 0.012 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

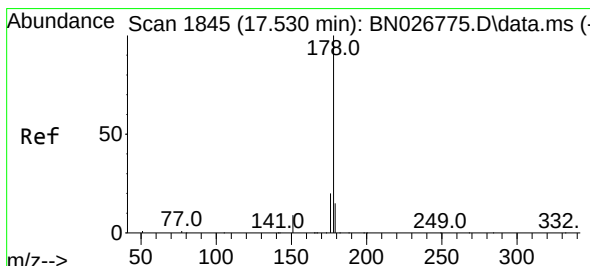
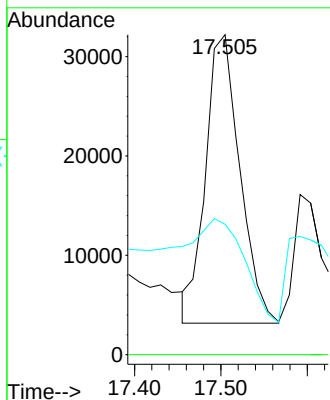
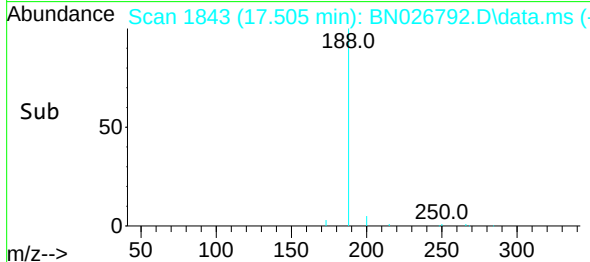
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



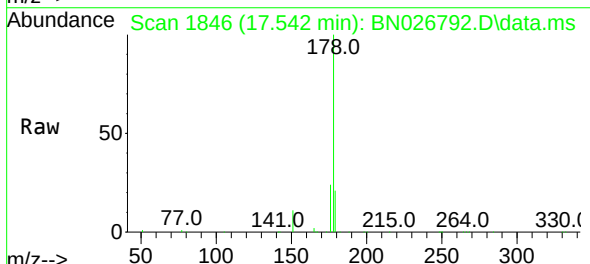
Tgt Ion:188 Resp: 8010  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 40.7 8.0 12.0

Manual Integrations  
APPROVED

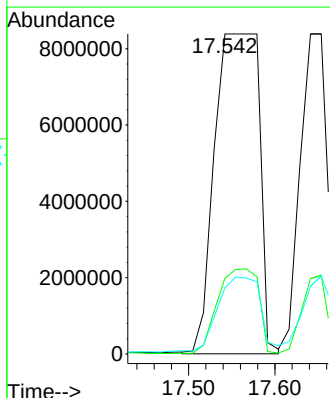
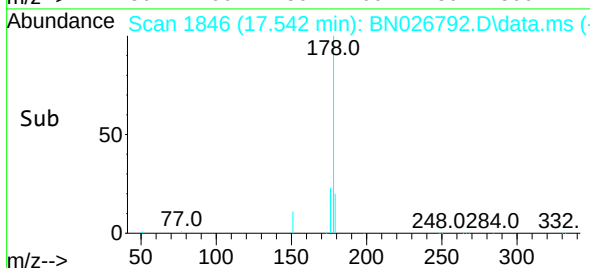
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023

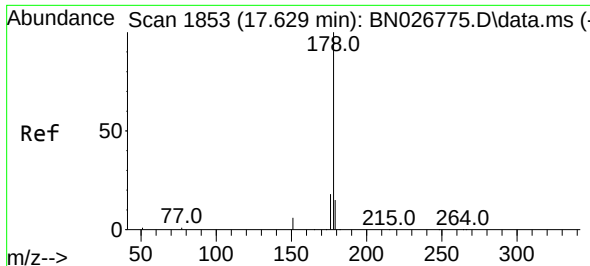


#25  
Phenanthrene  
Concen: 123.888 ng m  
RT: 17.542 min Scan# 1846  
Delta R.T. 0.012 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



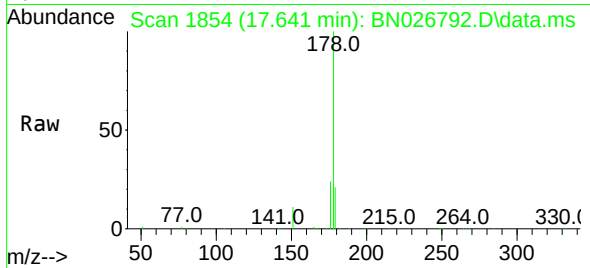
Tgt Ion:178 Resp:30141094  
Ion Ratio Lower Upper  
178 100  
176 13.9 15.4 23.0#  
179 32.1 12.2 18.2#





#26  
 Anthracene  
 Concen: 85.898 ng m  
 RT: 17.641 min Scan# 1854  
 Delta R.T. 0.012 min  
 Lab File: BN026792.D  
 Acq: 02 Aug 2023 11:03

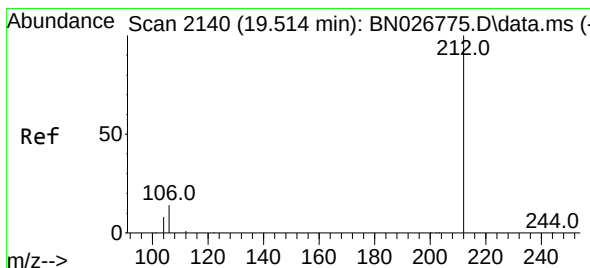
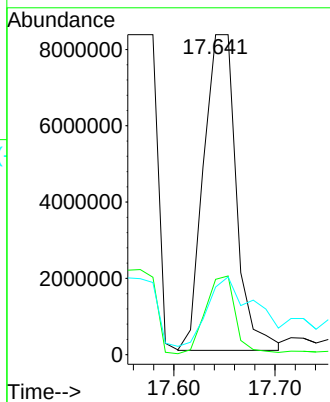
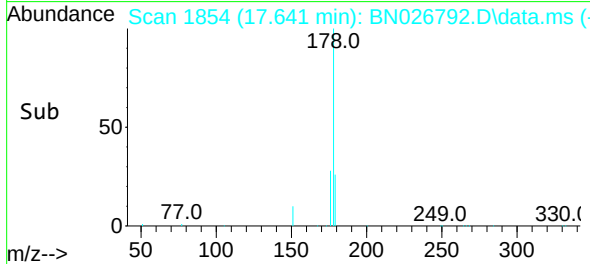
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BUILDING-A-12-(0-5)



Tgt Ion:178 Resp:18672878  
 Ion Ratio Lower Upper  
 178 100  
 176 0.0 14.9 22.3#  
 179 3.5 12.2 18.2#

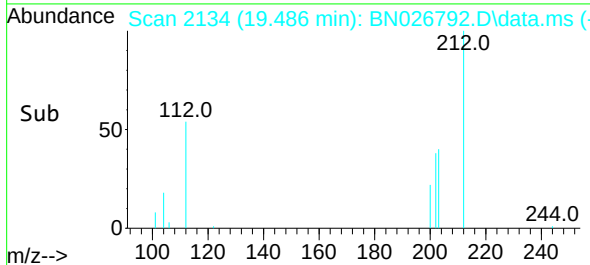
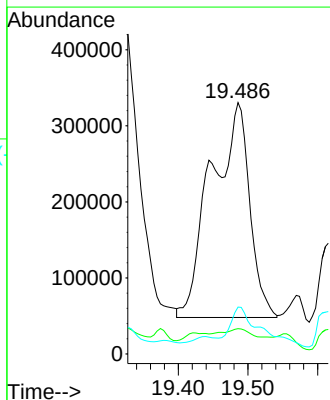
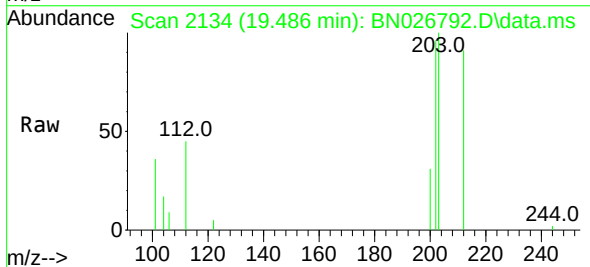
Manual Integrations  
 APPROVED

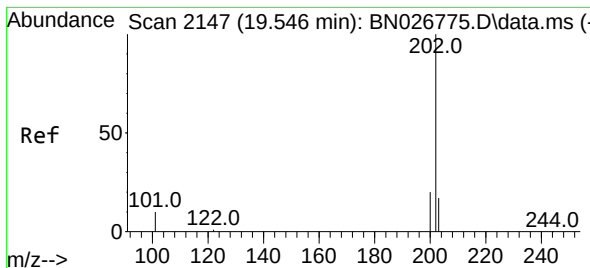
Reviewed By :Yogesh Patel 08/03/2023  
 Supervised By :mohammad ahmed 08/03/2023



#27  
 Fluoranthene-d10  
 Concen: 5.636 ng m  
 RT: 19.486 min Scan# 2134  
 Delta R.T. -0.028 min  
 Lab File: BN026792.D  
 Acq: 02 Aug 2023 11:03

Tgt Ion:212 Resp: 1084117  
 Ion Ratio Lower Upper  
 212 100  
 106 6.3 11.7 17.5#  
 104 11.0 6.4 9.6#





#28

Fluoranthene

Concen: 89.931 ng m

RT: 19.569 min Scan# 2152

Delta R.T. 0.023 min

Lab File: BN026792.D

Acq: 02 Aug 2023 11:03

Instrument :

BNA\_N

ClientSampleId :

BUILDING-A-12-(0-5)

Tgt Ion:202 Resp:2436225

Ion Ratio Lower Upper

202 100

101 5.1 9.2 13.8

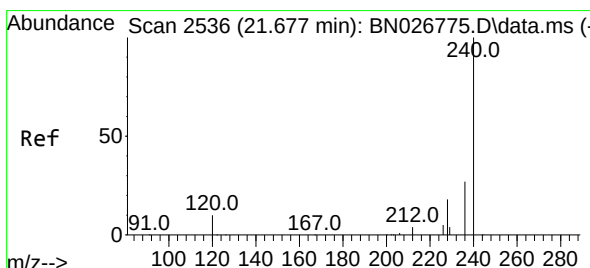
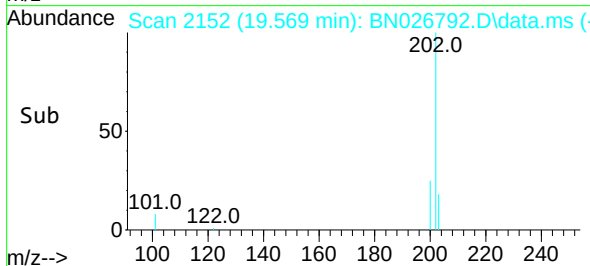
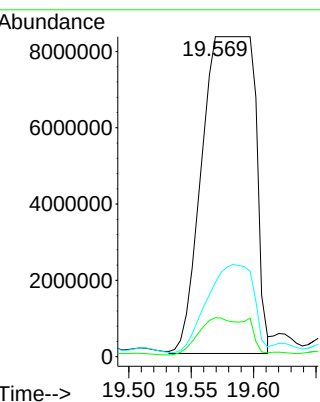
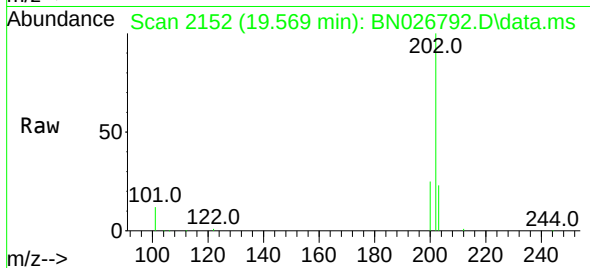
203 8.4 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#29

Chrysene-d12

Concen: 0.400 ng m

RT: 21.659 min Scan# 2534

Delta R.T. -0.018 min

Lab File: BN026792.D

Acq: 02 Aug 2023 11:03

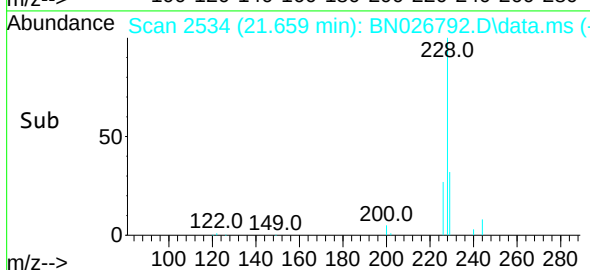
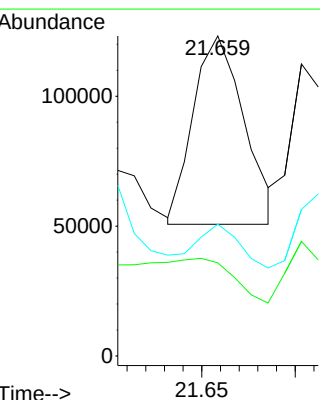
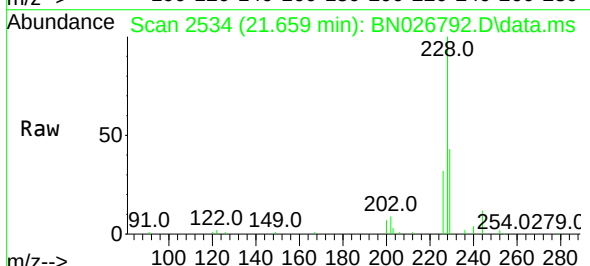
Tgt Ion:240 Resp: 137331

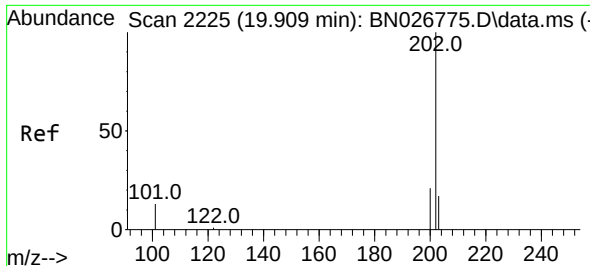
Ion Ratio Lower Upper

240 100

120 29.1 9.2 13.8#

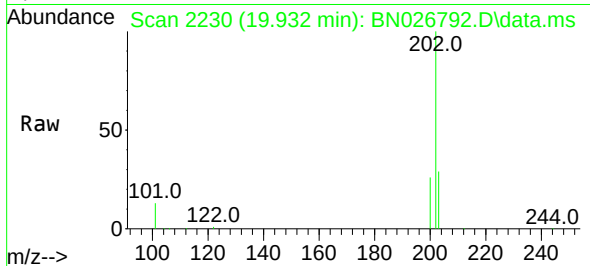
236 41.2 21.9 32.9#





#30  
Pyrene  
Concen: 52.504 ng m  
RT: 19.932 min Scan# 21  
Delta R.T. 0.023 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

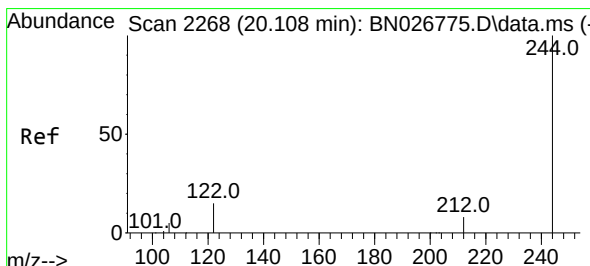
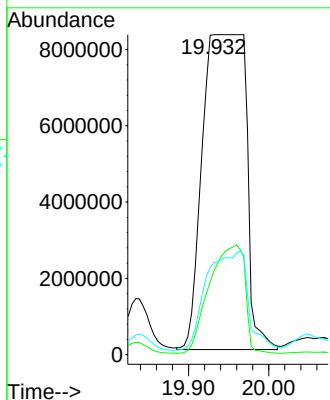
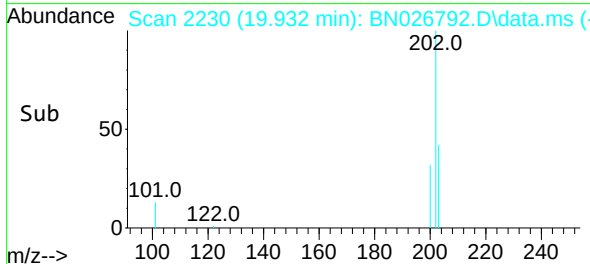
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



Tgt Ion:202 Resp:3115714  
Ion Ratio Lower Upper  
202 100  
200 0.0 16.8 25.2  
203 2.9 14.2 21.2

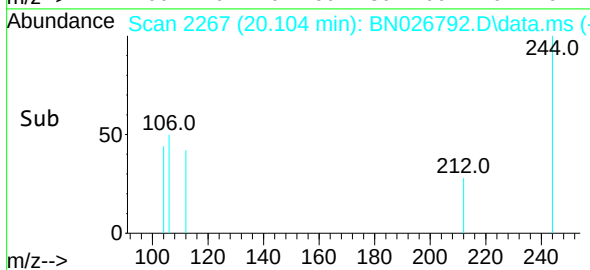
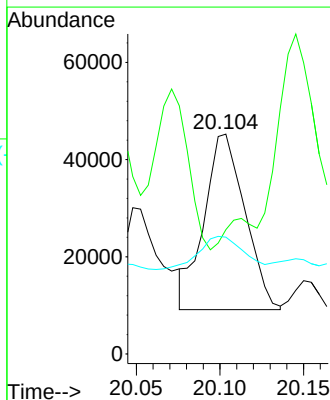
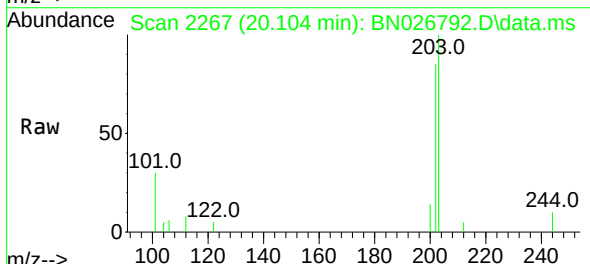
Manual Integrations  
APPROVED

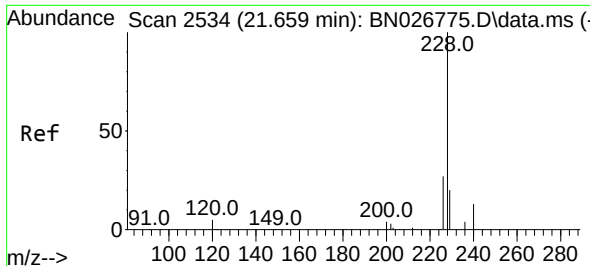
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#31  
Terphenyl-d14  
Concen: 0.215 ng m  
RT: 20.104 min Scan# 2267  
Delta R.T. -0.005 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

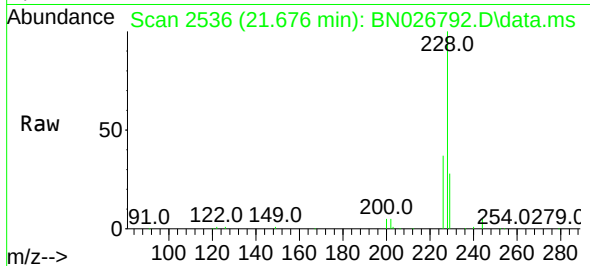
Tgt Ion:244 Resp: 61462  
Ion Ratio Lower Upper  
244 100  
212 56.6 7.0 10.4#  
122 53.1 12.3 18.5#





#32  
Benzo(a)anthracene  
Concen: 50.183 ng m  
RT: 21.676 min Scan# 21659  
Delta R.T. 0.018 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

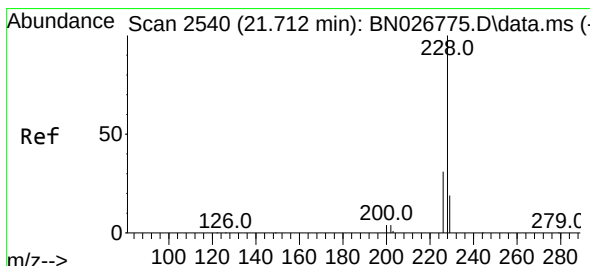
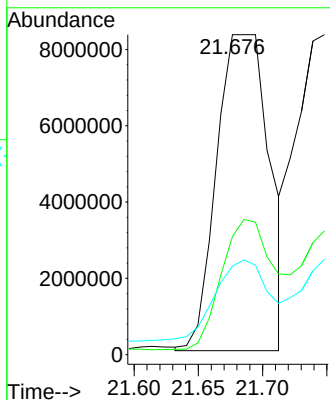
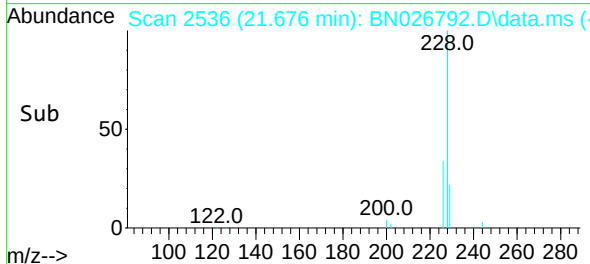
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



Tgt Ion:228 Resp:23665730  
Ion Ratio Lower Upper  
228 100  
226 36.9 21.9 32.9#  
229 27.7 15.8 23.8#

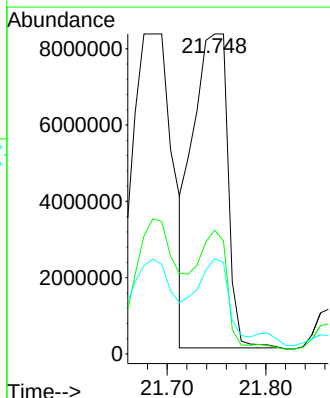
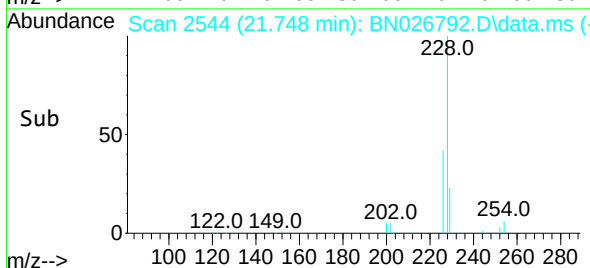
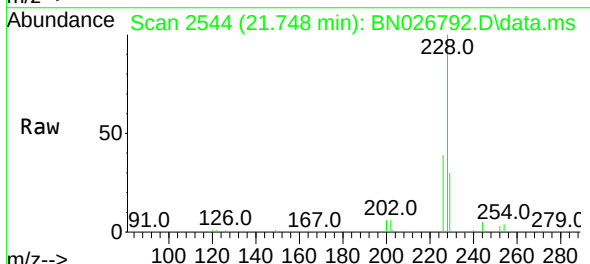
Manual Integrations  
APPROVED

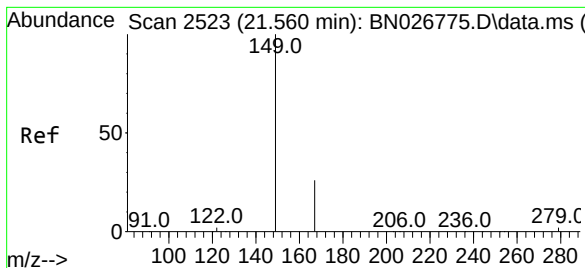
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#33  
Chrysene  
Concen: 39.101 ng m  
RT: 21.748 min Scan# 2544  
Delta R.T. 0.036 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

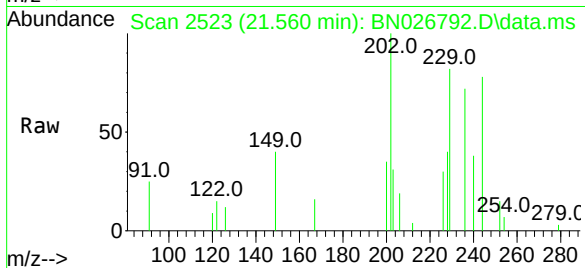
Tgt Ion:228 Resp:20384411  
Ion Ratio Lower Upper  
228 100  
226 38.7 24.6 36.8#  
229 29.8 15.4 23.2#





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.961 ng m  
RT: 21.560 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

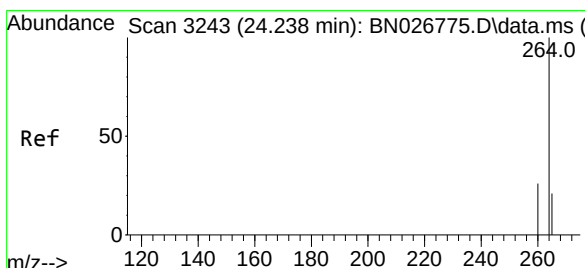
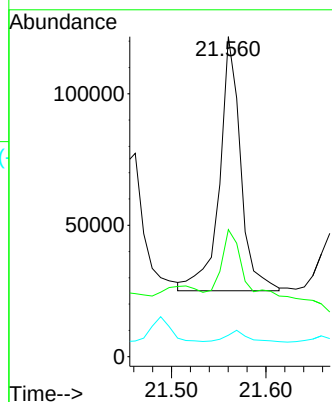
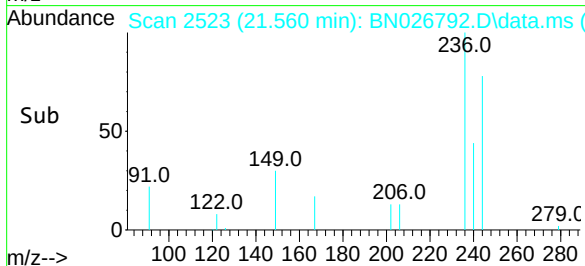
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



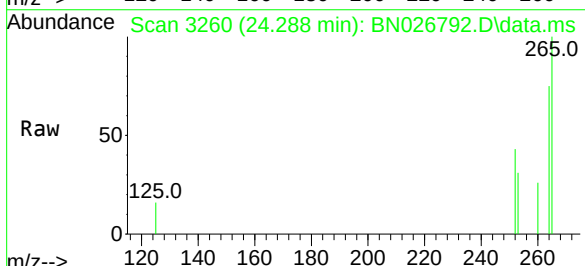
Tgt Ion:149 Resp: 150223  
Ion Ratio Lower Upper  
149 100  
167 0.0 20.8 31.2#  
279 4.7 2.4 3.6#

Manual Integrations  
APPROVED

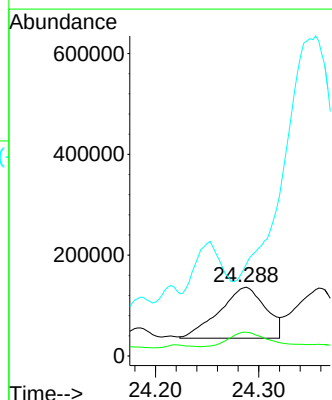
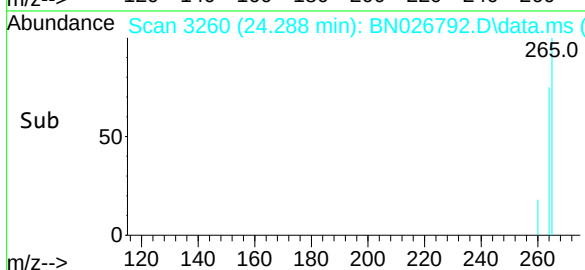
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023

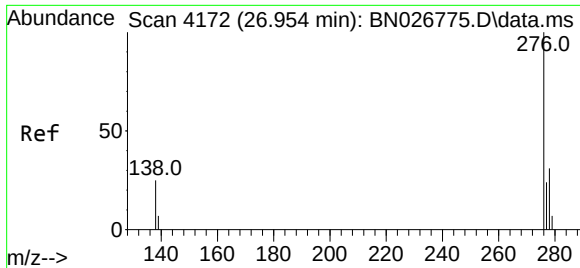


#35  
Perylene-d12  
Concen: 0.400 ng m  
RT: 24.288 min Scan# 3260  
Delta R.T. 0.050 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



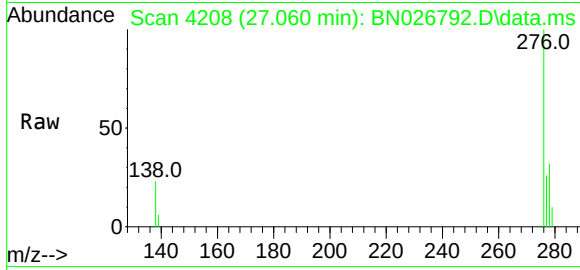
Tgt Ion:264 Resp: 317831  
Ion Ratio Lower Upper  
264 100  
260 34.4 21.0 31.6#  
265 133.3 22.6 33.8#





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 10.859 ng m  
RT: 27.060 min Scan# 4172  
Delta R.T. 0.105 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

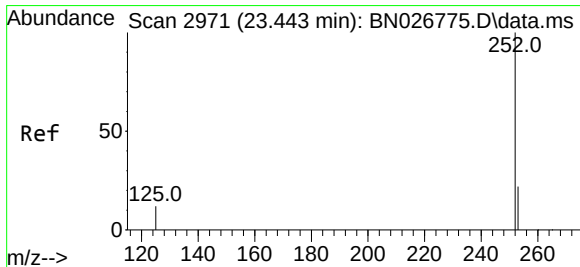
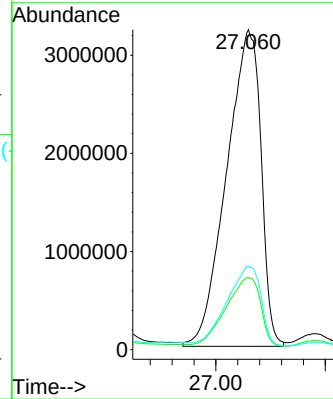
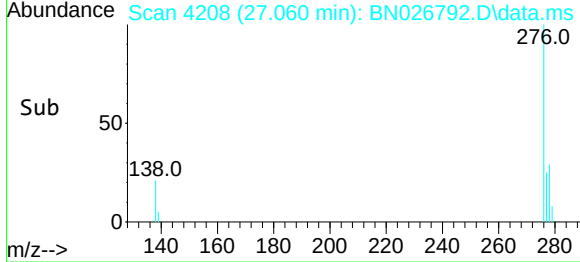
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



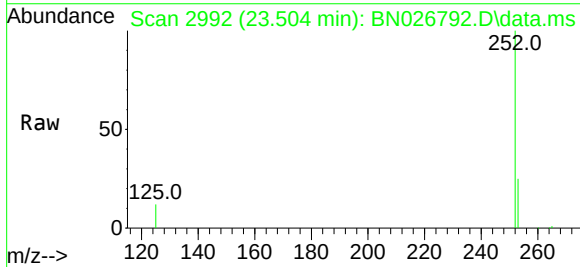
Tgt Ion:276 Resp:14083304  
Ion Ratio Lower Upper  
276 100  
138 20.7 22.8 34.2  
277 23.7 19.9 29.9

Manual Integrations  
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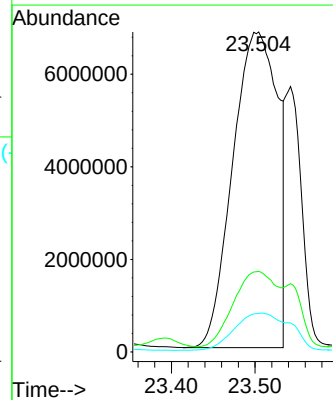
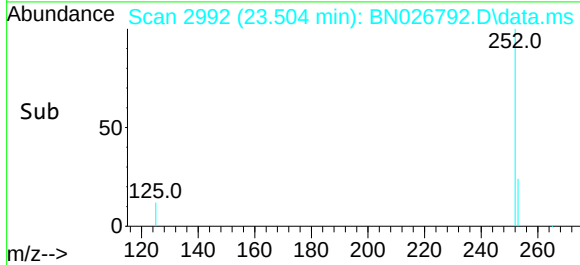
Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



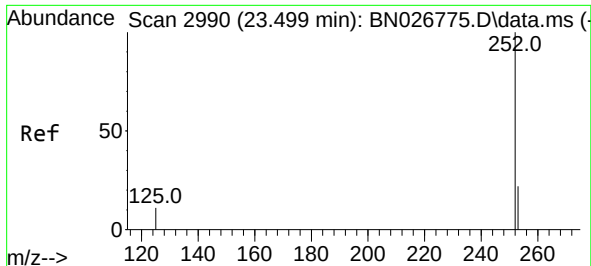
#37  
Benzo(b)fluoranthene  
Concen: 20.360 ng  
RT: 23.504 min Scan# 2992  
Delta R.T. 0.061 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



Tgt Ion:252 Resp:25462188  
Ion Ratio Lower Upper  
252 100  
253 25.2 17.8 26.8  
125 12.1 10.8 16.2







#38

Benzo(k)fluoranthene

Concen: 6.057 ng m

RT: 23.542 min Scan# 3005

Delta R.T. 0.044 min

Lab File: BN026792.D

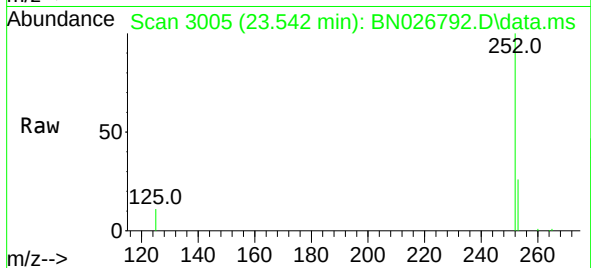
Acq: 02 Aug 2023 11:03

Instrument :

BN026792.D

ClientSampleId :

BUILDING-A-12-(0-5)



Tgt Ion:252 Resp: 7782330

Ion Ratio Lower Upper

252 100

253 25.8 18.0 27.0

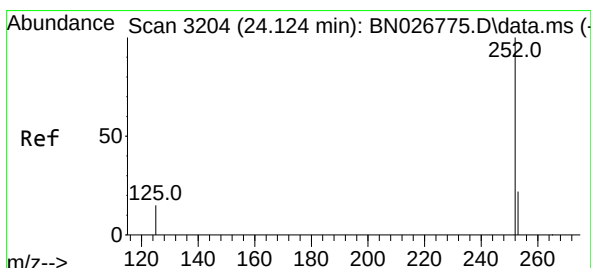
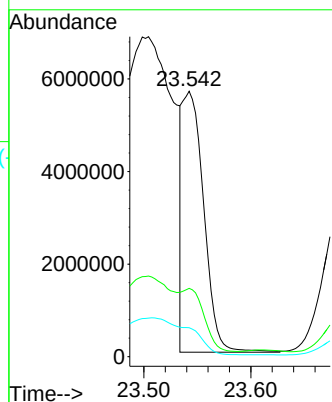
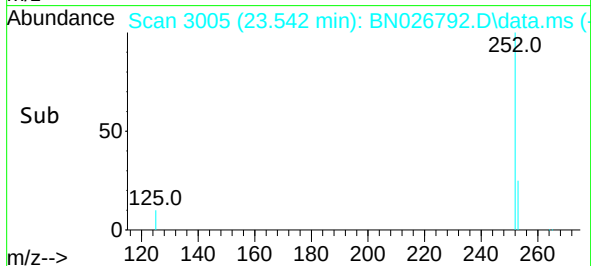
125 10.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#39

Benzo(a)pyrene

Concen: 22.574 ng m

RT: 24.197 min Scan# 3229

Delta R.T. 0.073 min

Lab File: BN026792.D

Acq: 02 Aug 2023 11:03

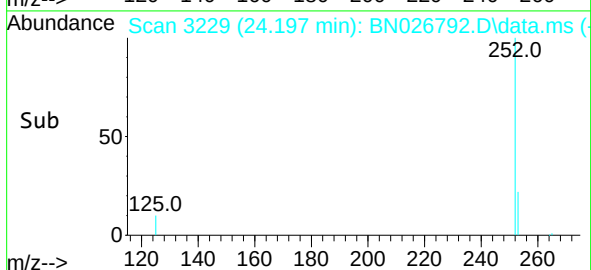
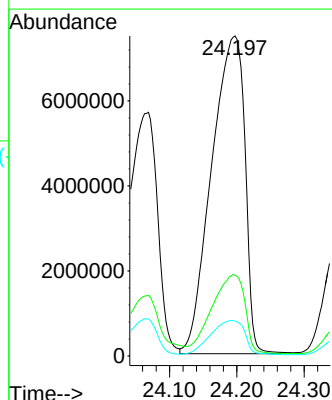
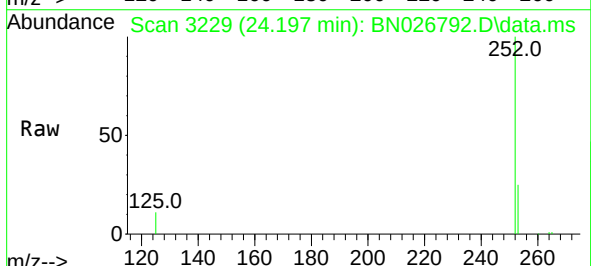
Tgt Ion:252 Resp:25743248

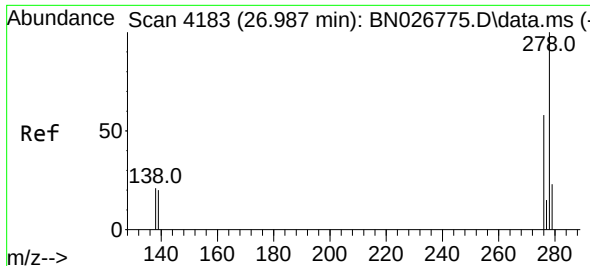
Ion Ratio Lower Upper

252 100

253 25.2 18.5 27.7

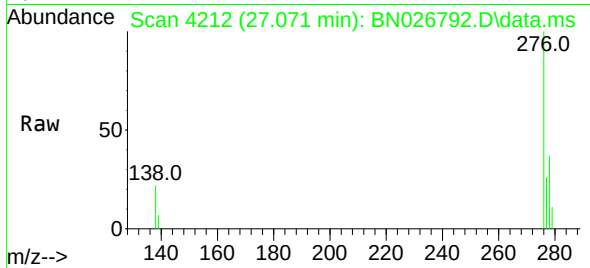
125 10.9 12.7 19.1#





#40  
Dibenzo(a,h)anthracene  
Concen: 4.661 ng m  
RT: 27.071 min Scan# 41  
Delta R.T. 0.085 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03

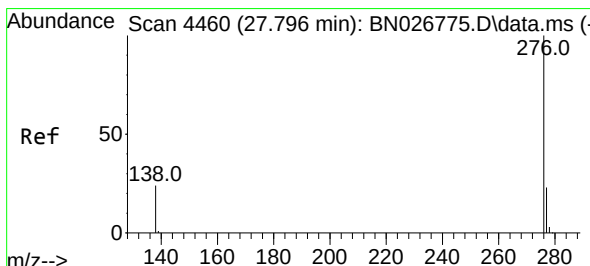
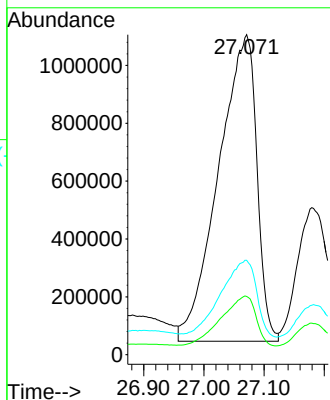
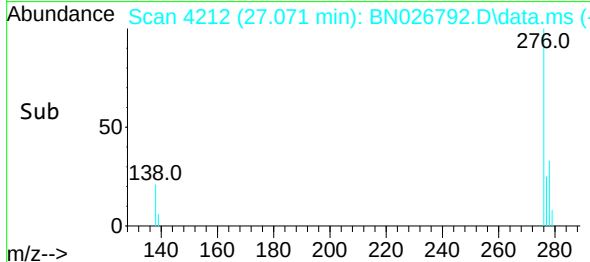
Instrument :  
BNA\_N  
ClientSampleId :  
BUILDING-A-12-(0-5)



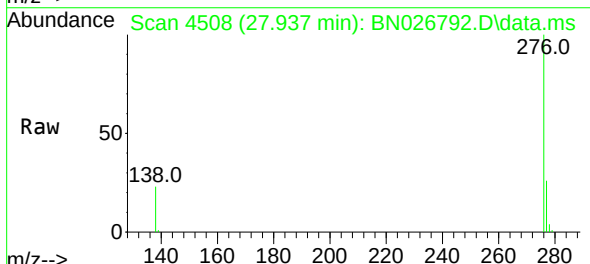
Tgt Ion:278 Resp: 4695500  
Ion Ratio Lower Upper  
278 100  
139 18.2 16.8 25.2  
279 29.5 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/03/2023  
Supervised By :mohammad ahmed 08/03/2023



#41  
Benzo(g,h,i)perylene  
Concen: 12.859 ng  
RT: 27.937 min Scan# 4508  
Delta R.T. 0.140 min  
Lab File: BN026792.D  
Acq: 02 Aug 2023 11:03



Tgt Ion:276 Resp:15332933  
Ion Ratio Lower Upper  
276 100  
277 26.1 19.1 28.7  
138 22.6 19.8 29.6

