

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
 Data File : BN025316.D  
 Acq On : 06 May 2023 15:21  
 Operator : CG/JU  
 Sample : 02588-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-A-0-3-05022023

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 08 04:00:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 08 02:37:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.911  | 152  | 6630     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.718 | 136  | 22552    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.544 | 164  | 14329    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.298 | 188  | 33054    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.500 | 240  | 27809    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.933 | 264  | 24776    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.470  | 112  | 4323     | 0.268 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.088  | 99   | 5841     | 0.288 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 4193     | 0.226 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.306 | 152  | 8149     | 0.264 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 16.045 | 330  | 1749     | 0.239 | ng    | -0.02    |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 11968    | 0.244 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.334 | 212  | 18262    | 0.223 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.928 | 244  | 14486    | 0.258 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.771 | 128  | 21003    | 0.363 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.381 | 142  | 8931     | 0.218 | ng    | 99       |
| 16) Acenaphthylene            | 14.266 | 152  | 30552    | 0.476 | ng    | 99       |
| 17) Acenaphthene              | 14.609 | 154  | 16037    | 0.402 | ng    | 98       |
| 18) Fluorene                  | 15.603 | 166  | 25709    | 0.470 | ng    | # 99     |
| 25) Phenanthrene              | 17.336 | 178  | 342883   | 3.749 | ng    | 100      |
| 26) Anthracene                | 17.435 | 178  | 77706    | 0.907 | ng    | 96       |
| 28) Fluoranthene              | 19.363 | 202  | 826493   | 7.233 | ng    | 99       |
| 30) Pyrene                    | 19.726 | 202  | 737549   | 7.758 | ng    | # 96     |
| 32) Benzo(a)anthracene        | 21.482 | 228  | 367663   | 3.911 | ng    | 99       |
| 33) Chrysene                  | 21.536 | 228  | 386282m  | 4.129 | ng    |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 76551    | 1.038 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.468 | 276  | 182680   | 1.839 | ng    | 95       |
| 37) Benzo(b)fluoranthene      | 23.191 | 252  | 446088   | 5.680 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.232 | 252  | 142597m  | 1.734 | ng    |          |
| 39) Benzo(a)pyrene            | 23.828 | 252  | 292846m  | 3.640 | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 26.477 | 278  | 45205    | 0.576 | ng    | # 87     |
| 41) Benzo(g,h,i)perylene      | 27.252 | 276  | 182229   | 2.116 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

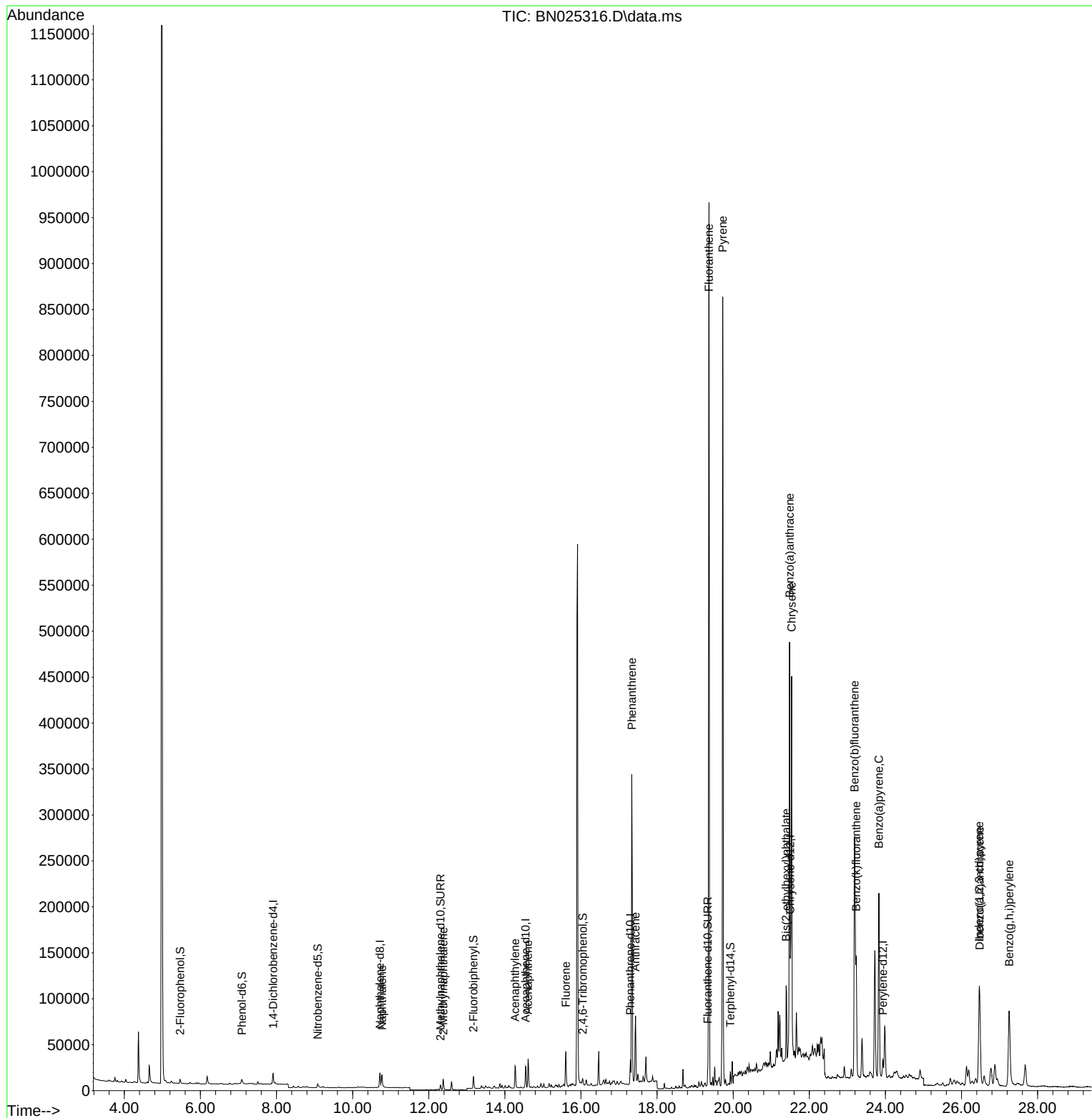
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
Data File : BN025316.D  
Acq On : 06 May 2023 15:21  
Operator : CG/JU  
Sample : 02588-07  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

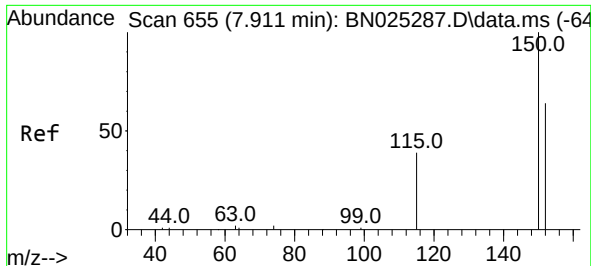
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023

Quant Time: May 08 04:00:23 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 08 02:37:05 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

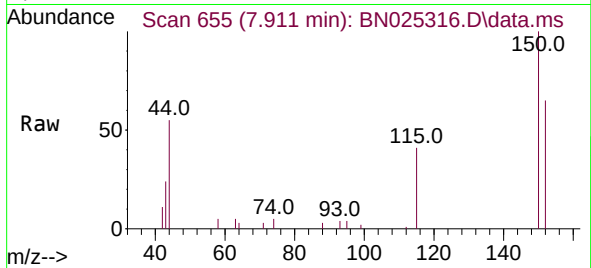
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.911 min Scan# 655  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

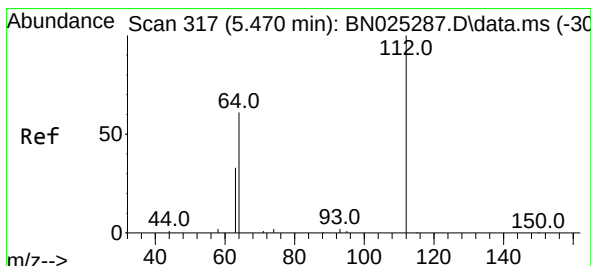
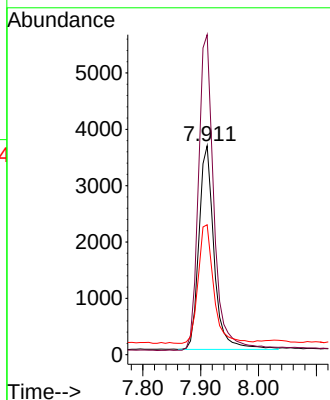
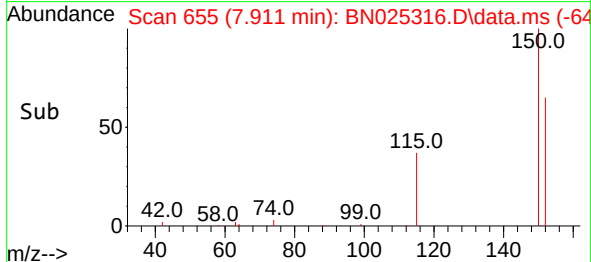
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:152 Resp: 6630  
Ion Ratio Lower Upper  
152 100  
150 153.1 123.8 185.8  
115 62.1 52.9 79.3

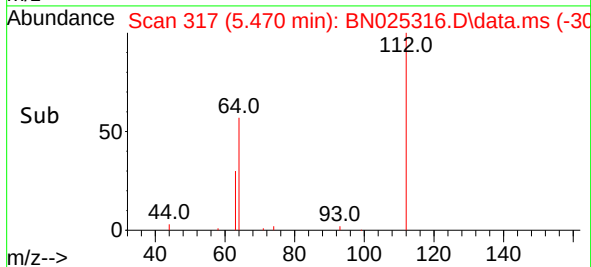
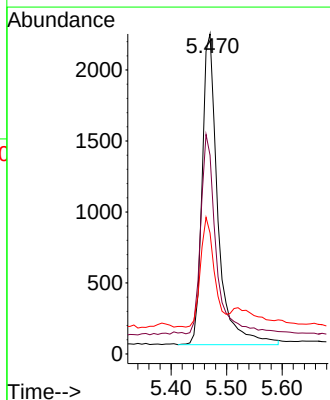
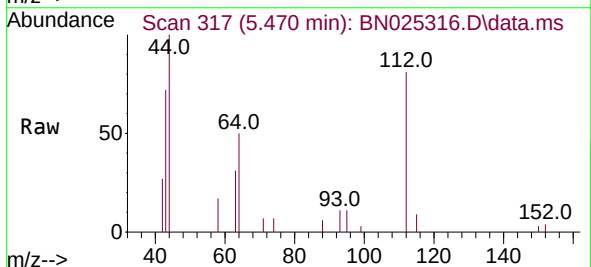
Manual Integrations  
APPROVED

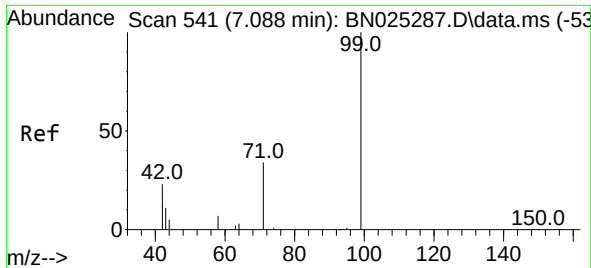
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#4  
2-Fluorophenol  
Concen: 0.268 ng  
RT: 5.470 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

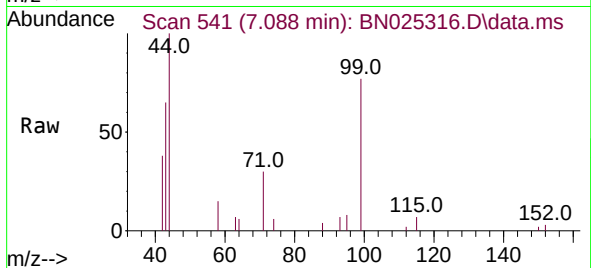
Tgt Ion:112 Resp: 4323  
Ion Ratio Lower Upper  
112 100  
64 62.4 51.5 77.3  
63 31.1 27.8 41.6





#5  
Phenol-d6  
Concen: 0.288 ng  
RT: 7.088 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

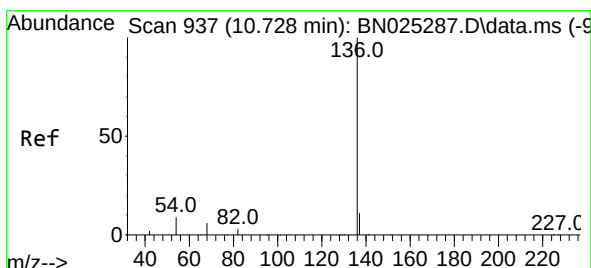
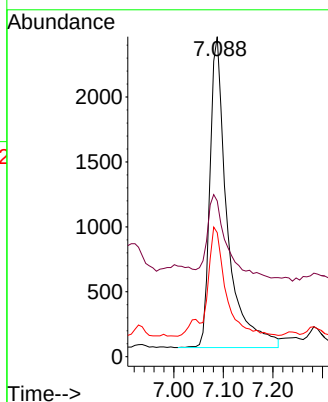
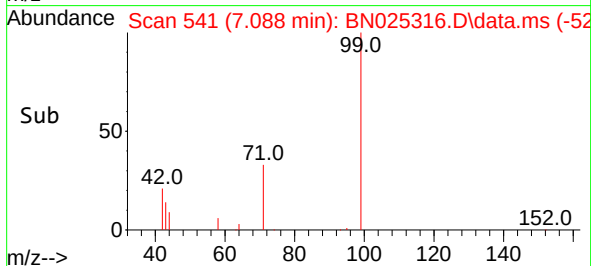
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



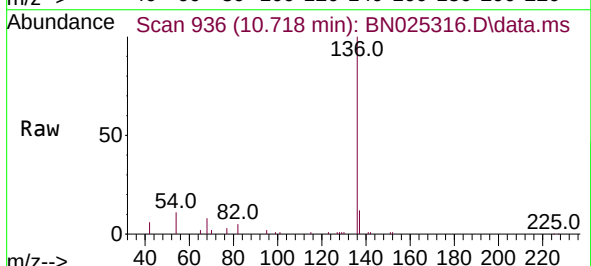
Tgt Ion: 99 Resp: 584  
Ion Ratio Lower Upper  
99 100  
42 28.8 22.0 33.0  
71 38.1 28.7 43.1

Manual Integrations  
APPROVED

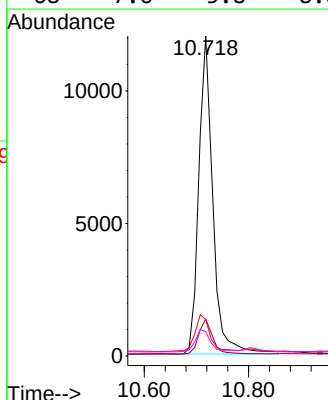
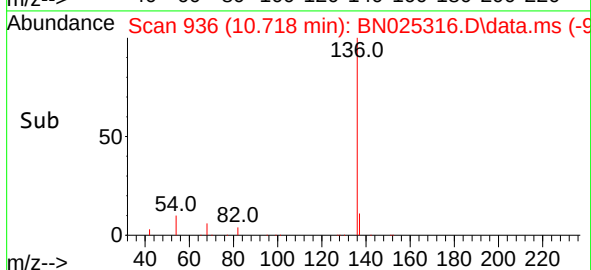
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

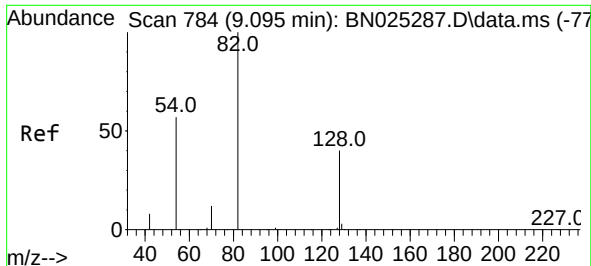


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.718 min Scan# 936  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21



Tgt Ion:136 Resp: 22552  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.4 14.2  
54 11.4 8.5 12.7  
68 7.6 5.8 8.8





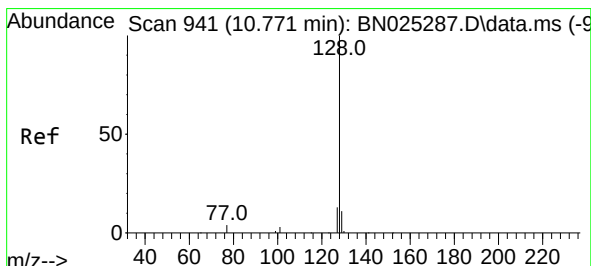
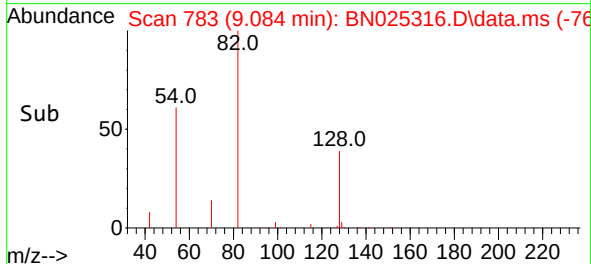
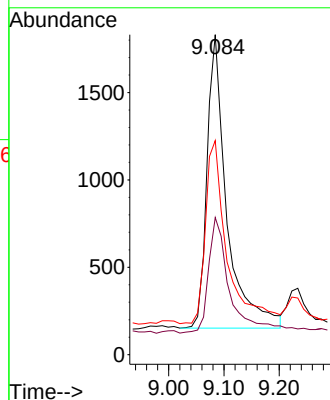
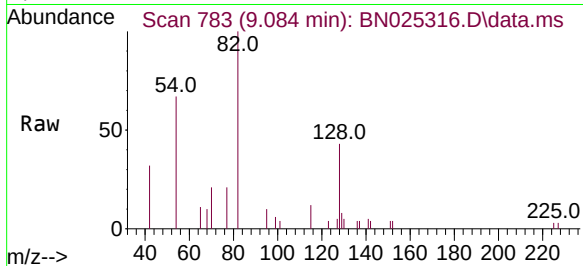
#8  
Nitrobenzene-d5  
Concen: 0.226 ng  
RT: 9.084 min Scan# 783  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023

Tgt Ion: 82 Resp: 419  
Ion Ratio Lower Upper  
82 100  
128 42.9 35.3 52.9  
54 66.9 48.7 73.1

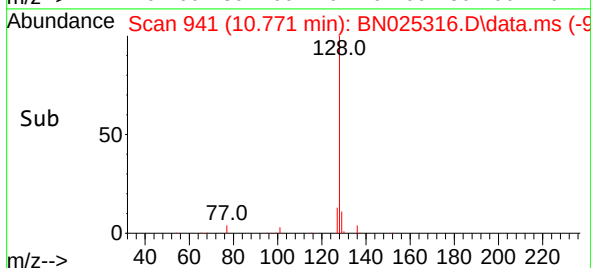
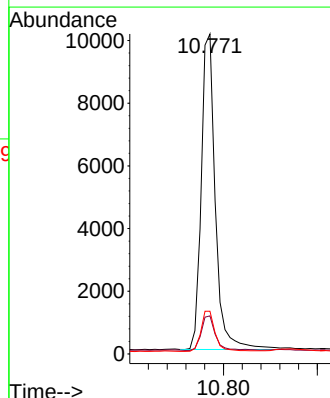
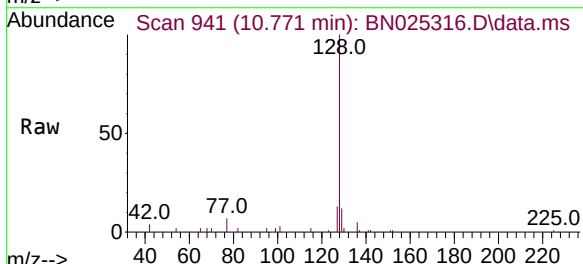
Manual Integrations  
APPROVED

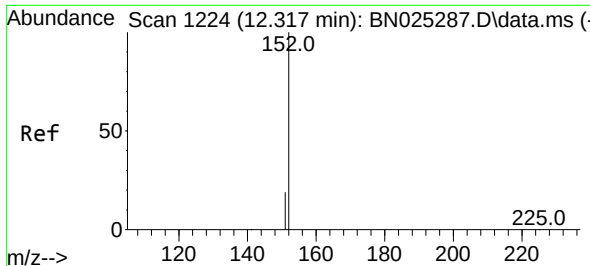
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#9  
Naphthalene  
Concen: 0.363 ng  
RT: 10.771 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

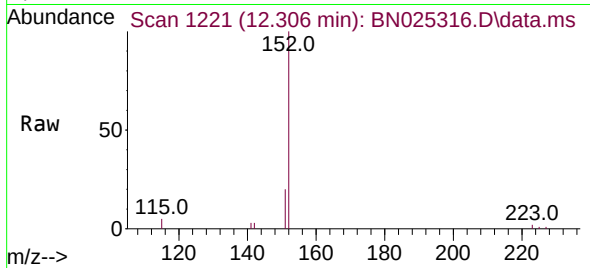
Tgt Ion:128 Resp: 21003  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.4 14.2  
127 13.4 11.0 16.6





#11  
2-Methylnaphthalene-d10  
Concen: 0.264 ng  
RT: 12.306 min Scan# 1224  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

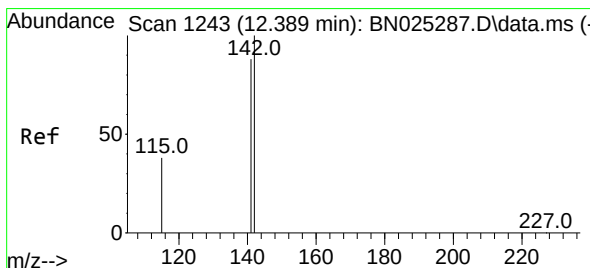
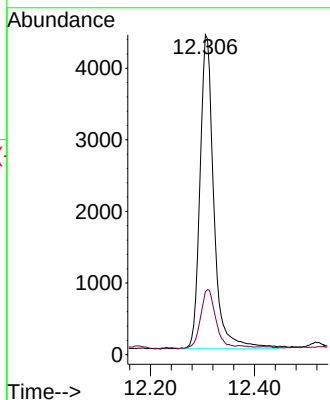
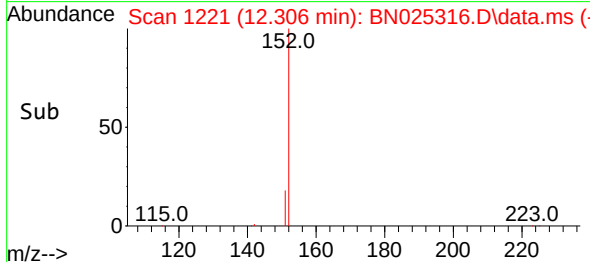
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



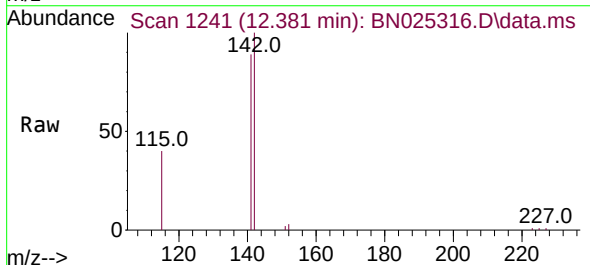
Tgt Ion:152 Resp: 8149  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.4 24.6

Manual Integrations  
APPROVED

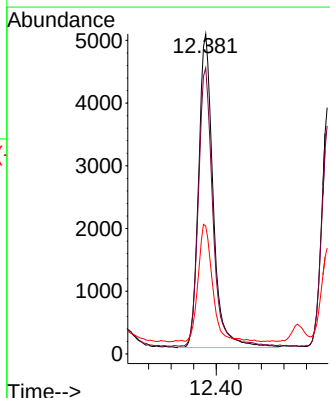
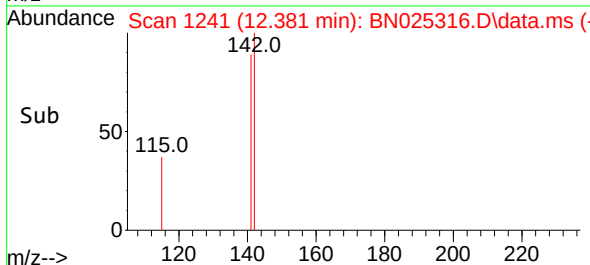
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

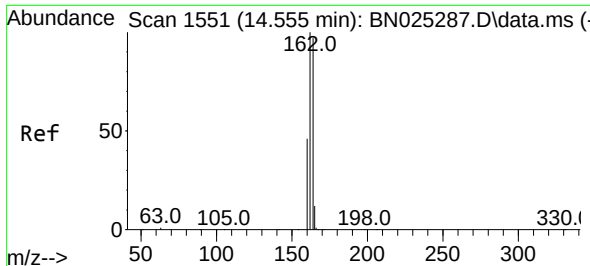


#12  
2-Methylnaphthalene  
Concen: 0.218 ng  
RT: 12.381 min Scan# 1241  
Delta R.T. -0.008 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21



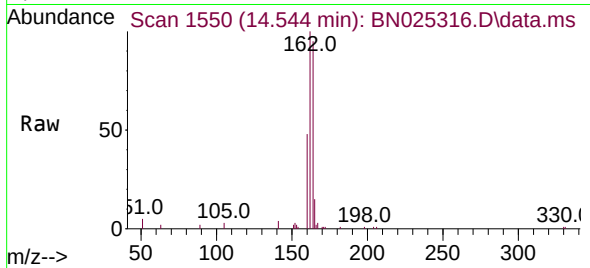
Tgt Ion:142 Resp: 8931  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.5 105.7  
115 40.0 31.6 47.4





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.544 min Scan# 1551  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

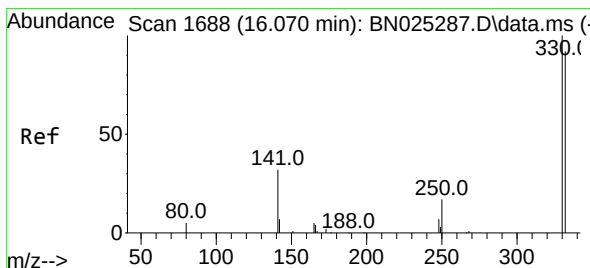
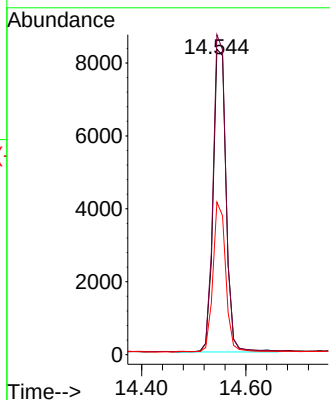
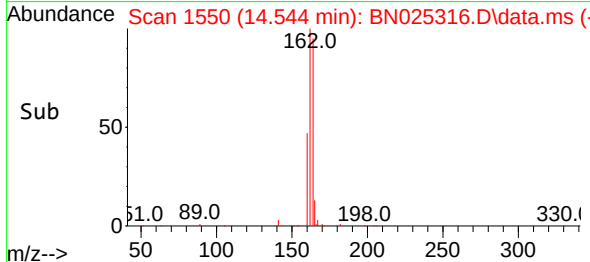
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:164 Resp: 14329  
Ion Ratio Lower Upper  
164 100  
162 104.7 82.1 123.1  
160 49.9 38.3 57.5

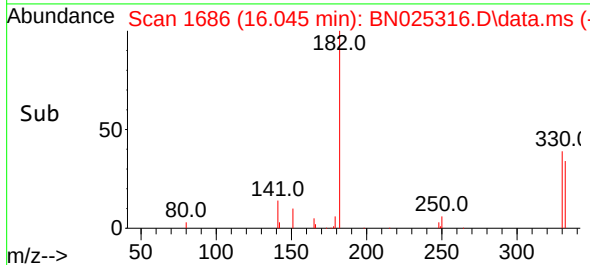
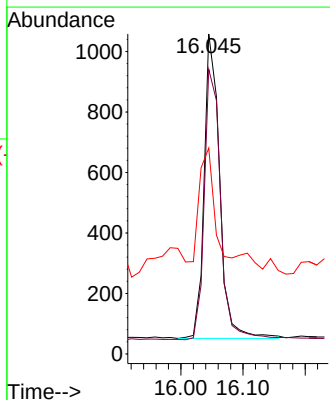
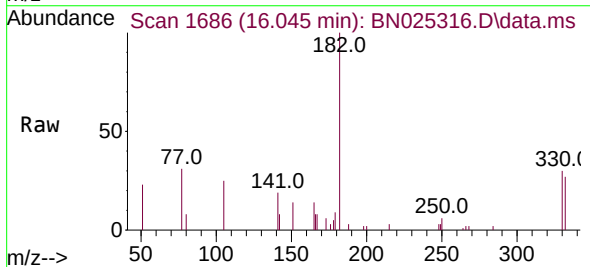
Manual Integrations  
APPROVED

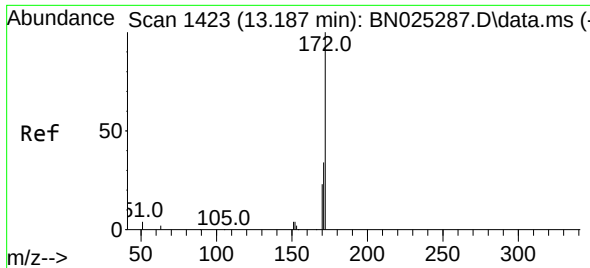
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#14  
2,4,6-Tribromophenol  
Concen: 0.239 ng  
RT: 16.045 min Scan# 1686  
Delta R.T. -0.025 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

Tgt Ion:330 Resp: 1749  
Ion Ratio Lower Upper  
330 100  
332 92.9 77.4 116.0  
141 34.5 28.9 43.3





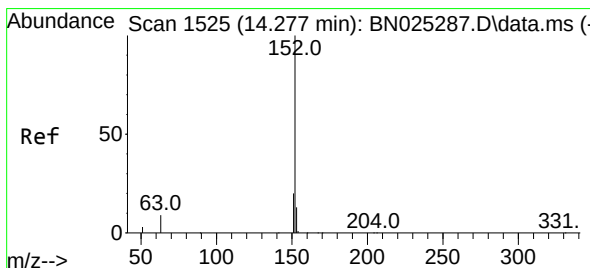
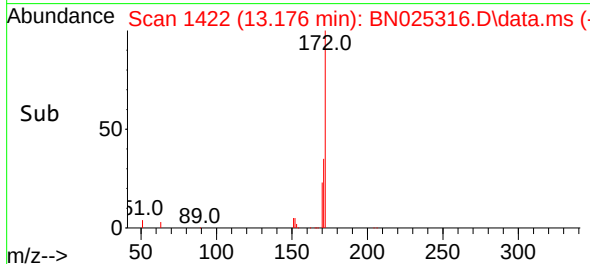
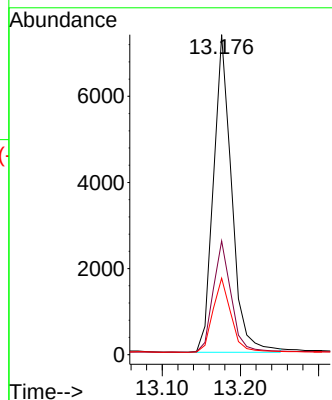
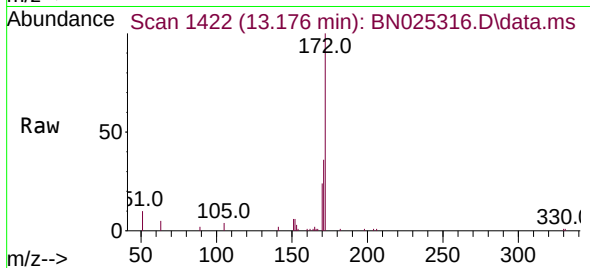
#15  
2-Fluorobiphenyl  
Concen: 0.244 ng  
RT: 13.176 min Scan# 1423  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023

Tgt Ion:172 Resp: 11968  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.9 19.0 28.4

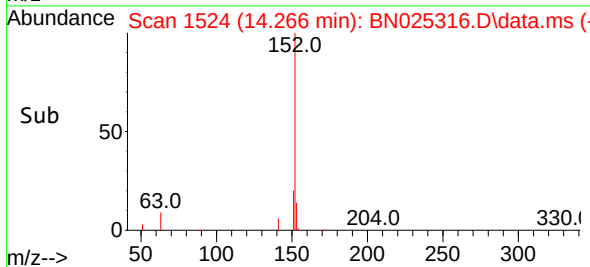
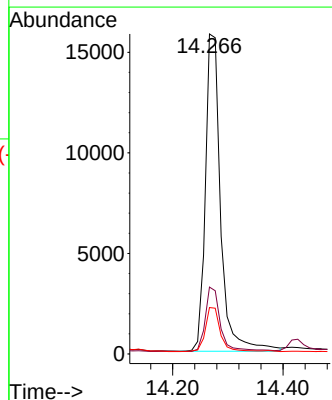
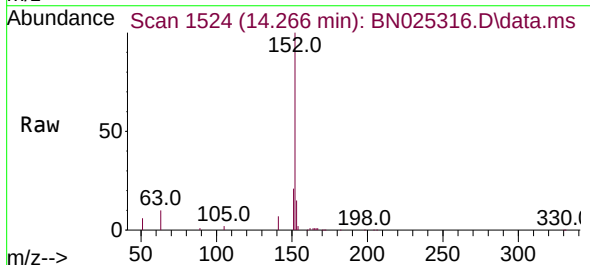
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

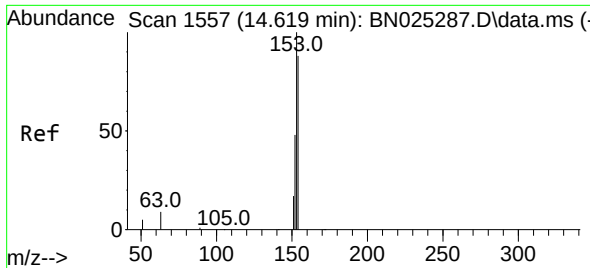


#16  
Acenaphthylene  
Concen: 0.476 ng  
RT: 14.266 min Scan# 1524  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

Tgt Ion:152 Resp: 30552  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 13.6 10.3 15.5

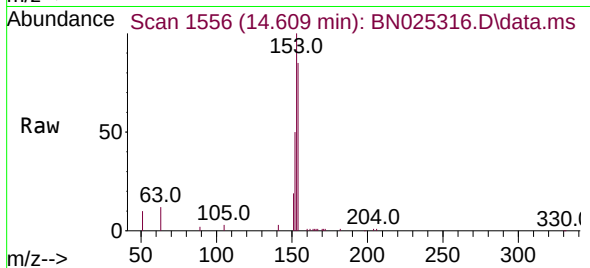






#17  
Acenaphthene  
Concen: 0.402 ng  
RT: 14.609 min Scan# 1557  
Delta R.T. -0.011 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

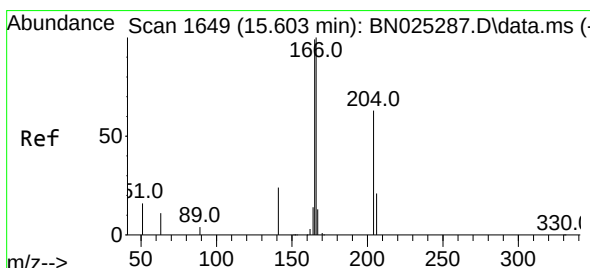
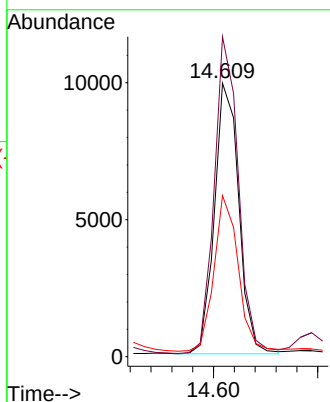
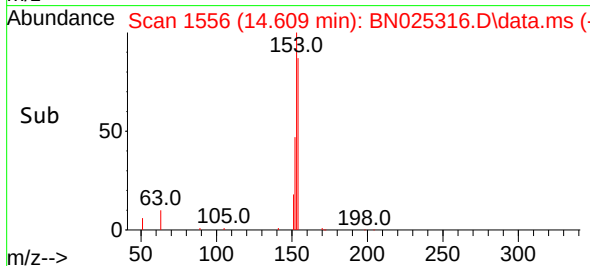
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:154 Resp: 1603  
Ion Ratio Lower Upper  
154 100  
153 115.7 91.3 136.9  
152 57.3 44.7 67.1

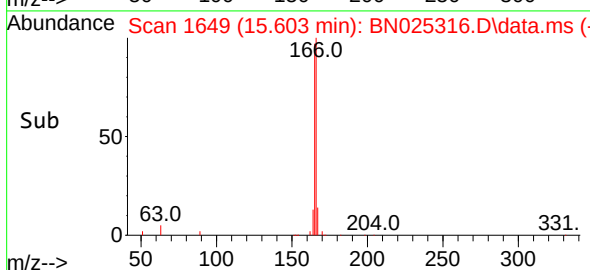
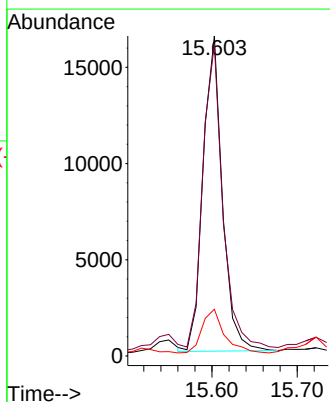
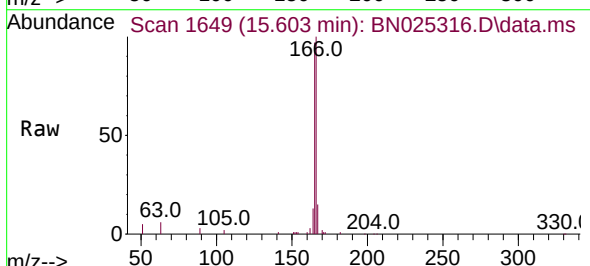
Manual Integrations  
APPROVED

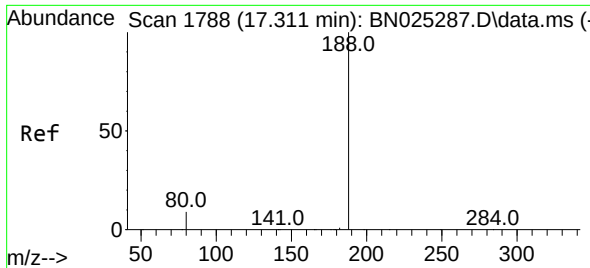
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#18  
Fluorene  
Concen: 0.470 ng  
RT: 15.603 min Scan# 1649  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

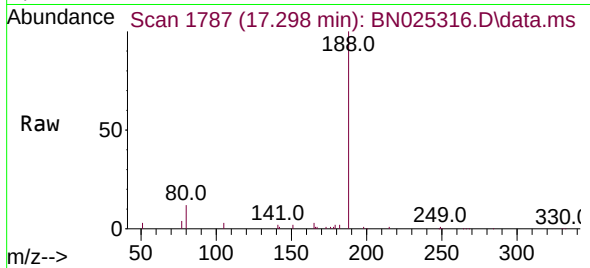
Tgt Ion:166 Resp: 25709  
Ion Ratio Lower Upper  
166 100  
165 99.2 79.0 118.4  
167 15.9 10.3 15.5#





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.298 min Scan# 1788  
Delta R.T. -0.012 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

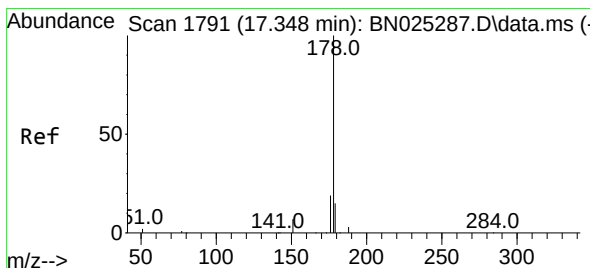
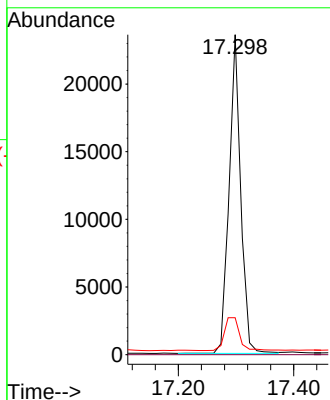
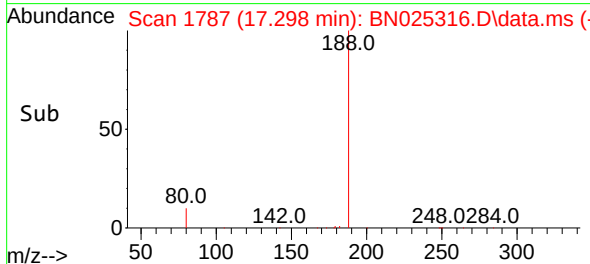
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



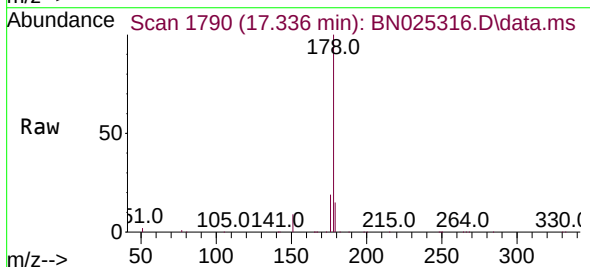
Tgt Ion:188 Resp: 33054  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.6 8.0 12.0

Manual Integrations  
APPROVED

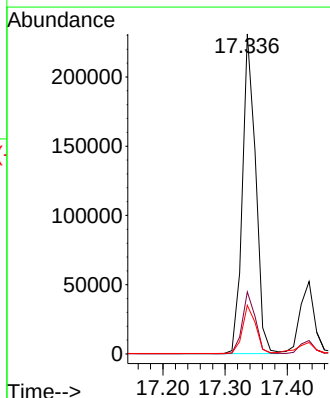
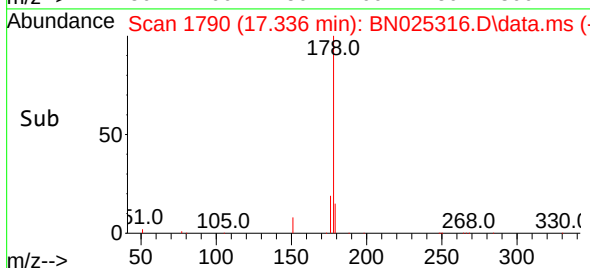
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

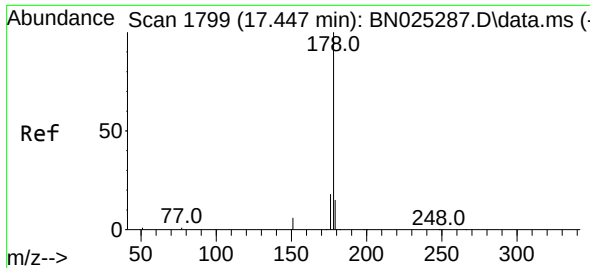


#25  
Phenanthrene  
Concen: 3.749 ng  
RT: 17.336 min Scan# 1790  
Delta R.T. -0.012 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21



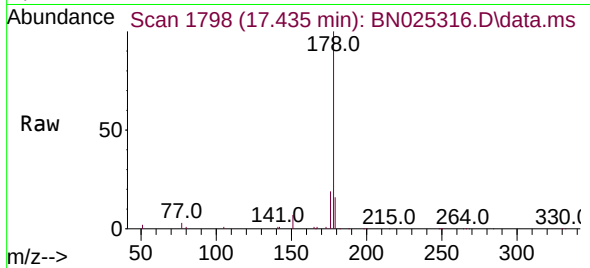
Tgt Ion:178 Resp: 342883  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.5 23.3  
179 15.4 12.4 18.6





#26  
 Anthracene  
 Concen: 0.907 ng  
 RT: 17.435 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BN025316.D  
 Acq: 06 May 2023 15:21

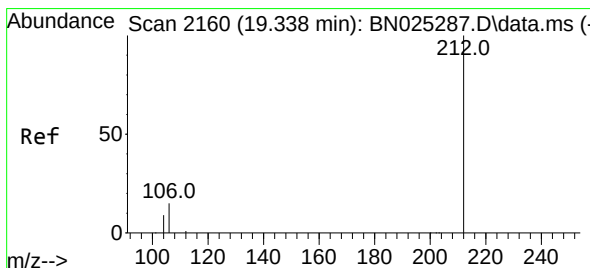
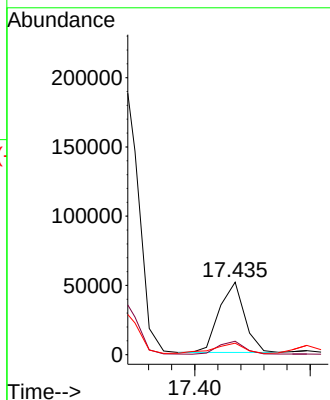
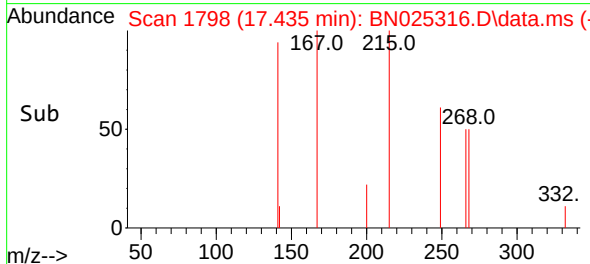
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-A-0-3-05022023



Tgt Ion:178 Resp: 77700  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 14.9 22.3  
 179 17.0 12.0 18.0

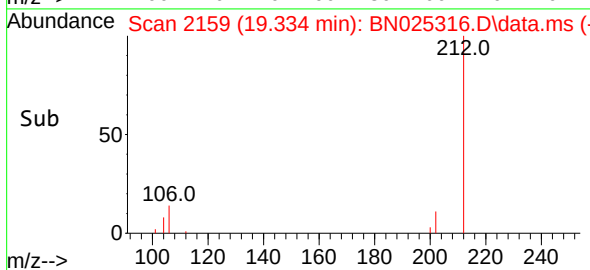
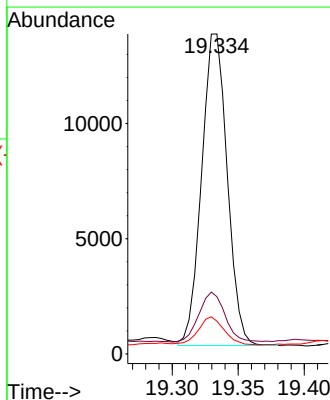
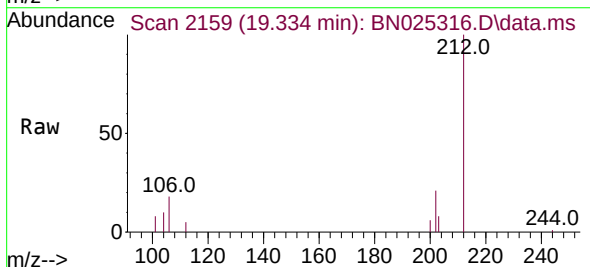
Manual Integrations  
 APPROVED

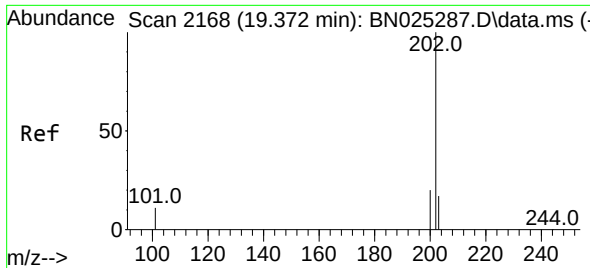
Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#27  
 Fluoranthene-d10  
 Concen: 0.223 ng  
 RT: 19.334 min Scan# 2159  
 Delta R.T. -0.004 min  
 Lab File: BN025316.D  
 Acq: 06 May 2023 15:21

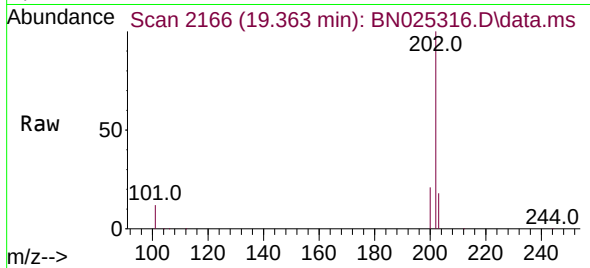
Tgt Ion:212 Resp: 18262  
 Ion Ratio Lower Upper  
 212 100  
 106 16.3 12.6 19.0  
 104 9.1 7.0 10.6





#28  
Fluoranthene  
Concen: 7.233 ng  
RT: 19.363 min Scan# 2166  
Delta R.T. -0.008 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

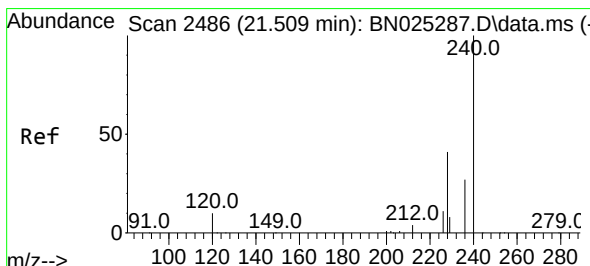
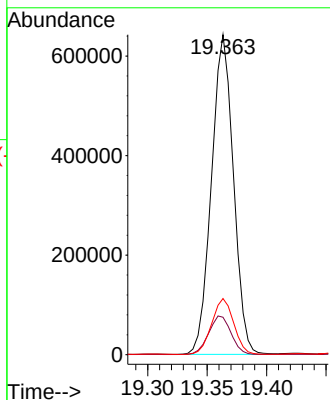
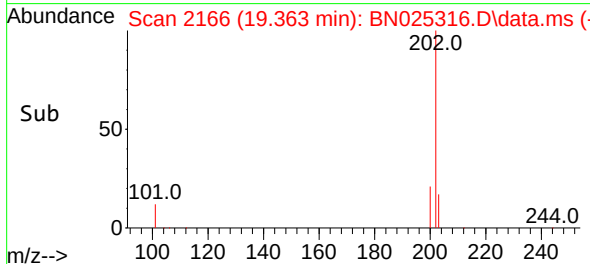
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:202 Resp: 82649  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.8 14.8  
203 17.5 13.5 20.3

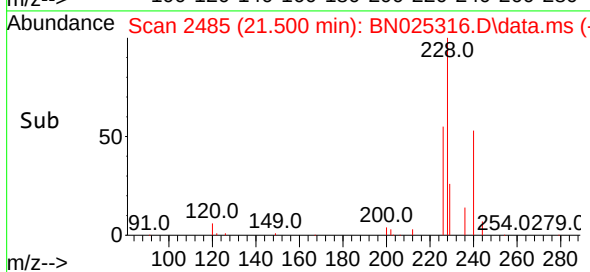
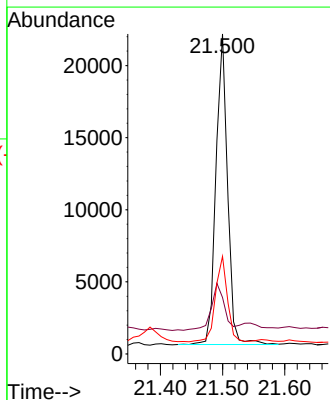
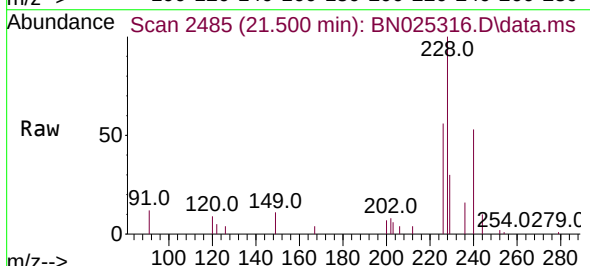
Manual Integrations  
APPROVED

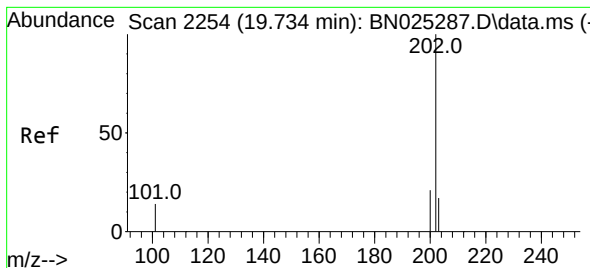
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.500 min Scan# 2485  
Delta R.T. -0.009 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

Tgt Ion:240 Resp: 27809  
Ion Ratio Lower Upper  
240 100  
120 17.7 10.3 15.5#  
236 30.5 22.3 33.5





#30

Pyrene

Concen: 7.758 ng

RT: 19.726 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN025316.D

Acq: 06 May 2023 15:21

Instrument :

BNA\_N

ClientSampleId :

ZONE-A-0-3-05022023

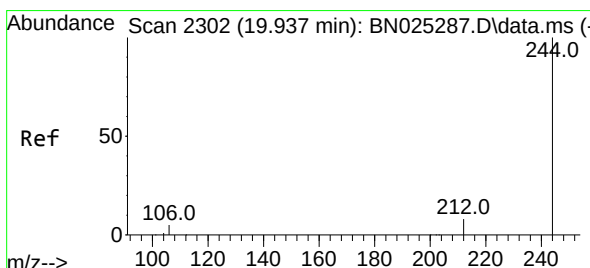
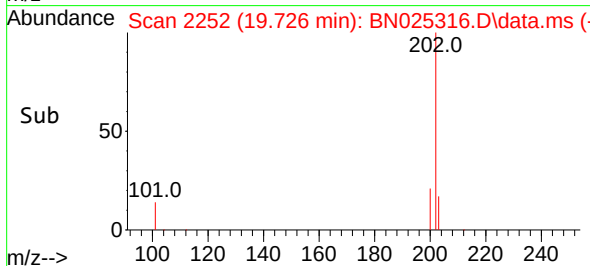
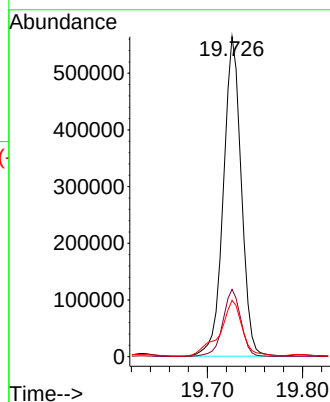
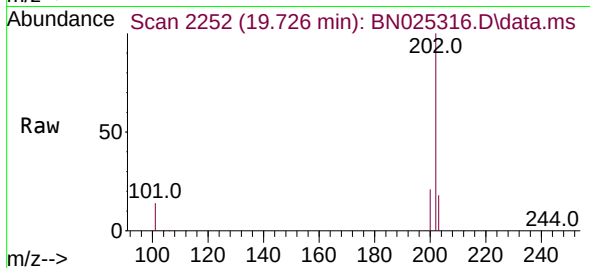
Tgt Ion:202 Resp: 737549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.1  | 16.8  | 25.2  |
| 203 | 21.7  | 14.4  | 21.6  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#31

Terphenyl-d14

Concen: 0.258 ng

RT: 19.928 min Scan# 2300

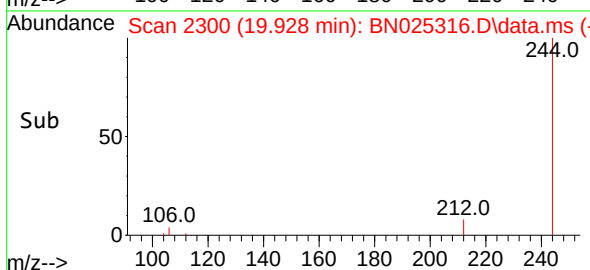
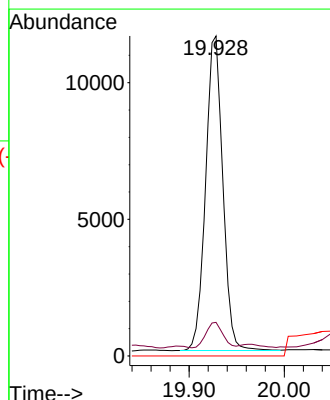
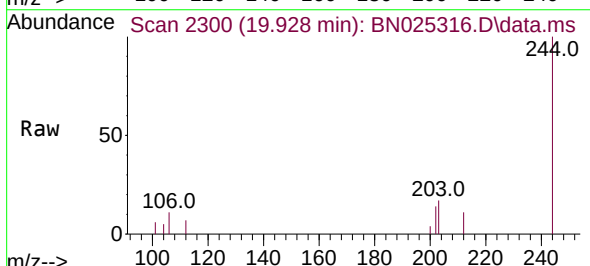
Delta R.T. -0.008 min

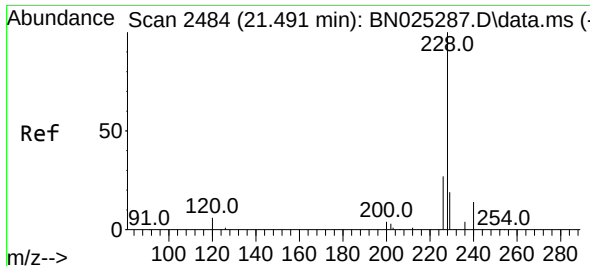
Lab File: BN025316.D

Acq: 06 May 2023 15:21

Tgt Ion:244 Resp: 14486

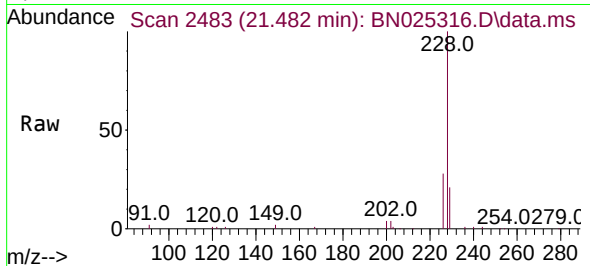
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 10.5  | 7.1   | 10.7  |
| 122 | 0.0   | 0.0   | 0.0   |





#32  
Benzo(a)anthracene  
Concen: 3.911 ng  
RT: 21.482 min Scan# 2483  
Delta R.T. -0.009 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

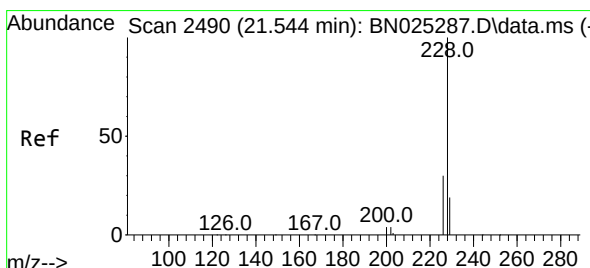
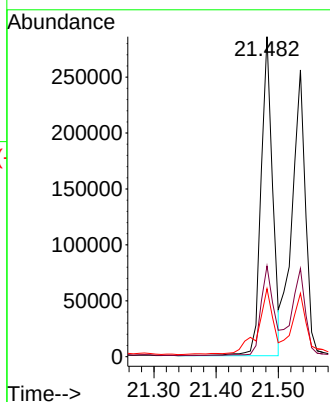
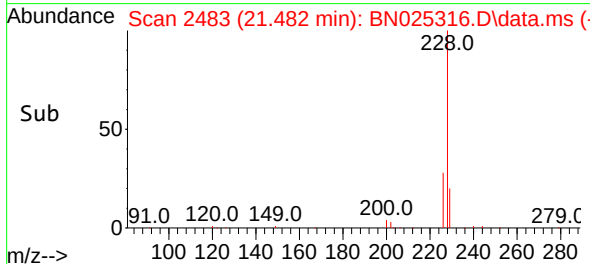
Instrument : BNA\_N  
ClientSampleId : ZONE-A-0-3-05022023



Tgt Ion:228 Resp: 36766  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.5 33.7  
229 21.3 16.2 24.2

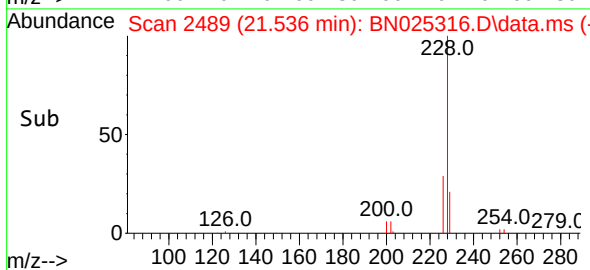
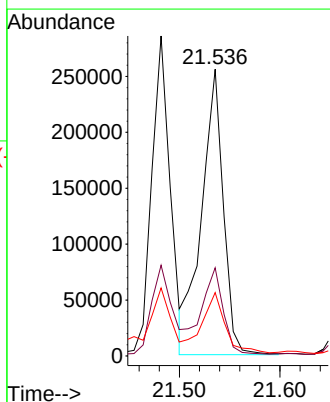
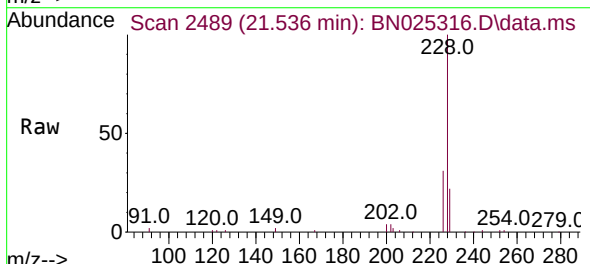
Manual Integrations  
APPROVED

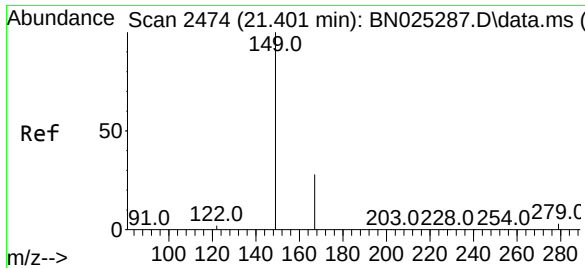
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#33  
Chrysene  
Concen: 4.129 ng m  
RT: 21.536 min Scan# 2489  
Delta R.T. -0.009 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

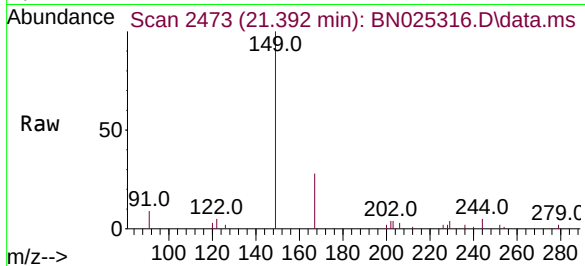
Tgt Ion:228 Resp: 386282  
Ion Ratio Lower Upper  
228 100  
226 30.7 24.6 36.8  
229 22.1 16.2 24.4





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.038 ng  
RT: 21.392 min Scan# 2473  
Delta R.T. -0.009 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

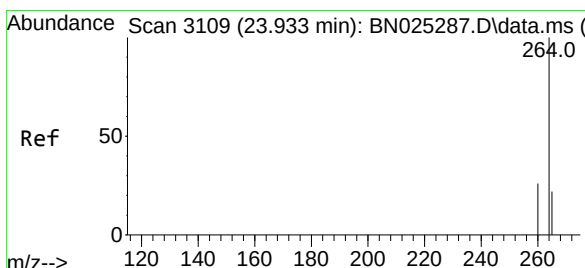
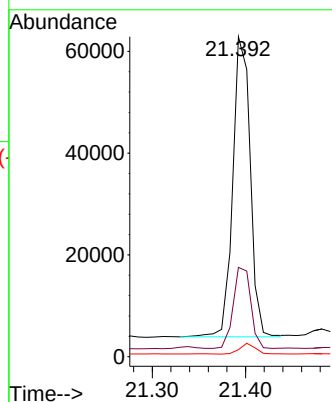
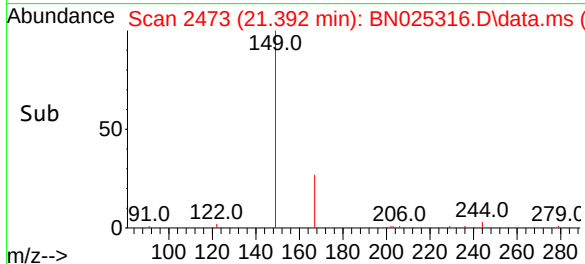
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:149 Resp: 7655  
Ion Ratio Lower Upper  
149 100  
167 27.1 22.2 33.4  
279 3.2 2.6 4.0

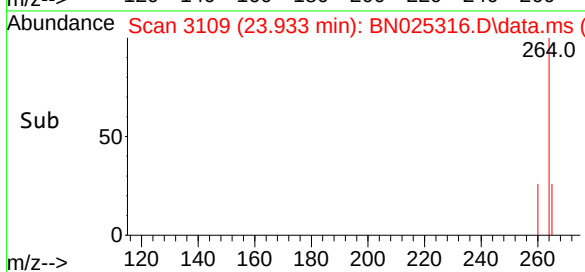
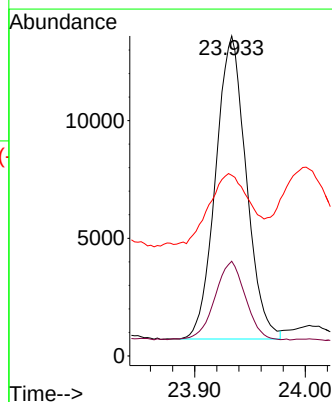
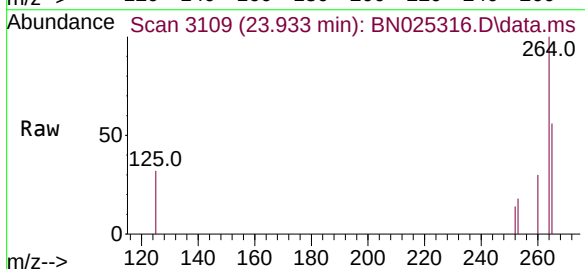
Manual Integrations  
APPROVED

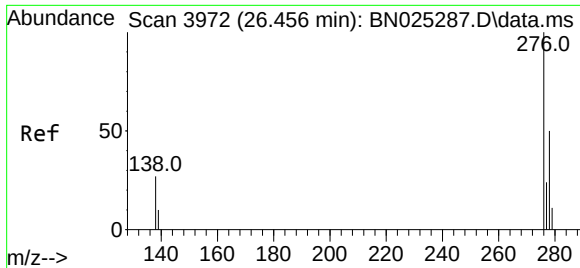
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.933 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

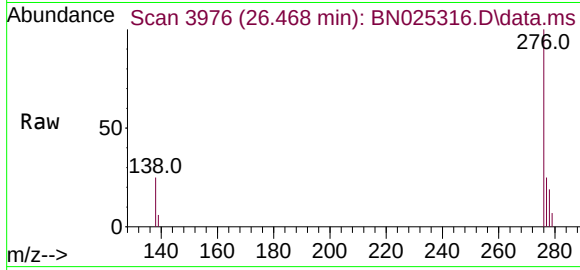
Tgt Ion:264 Resp: 24776  
Ion Ratio Lower Upper  
264 100  
260 29.6 21.5 32.3  
265 56.5 46.2 69.4





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.839 ng  
RT: 26.468 min Scan# 3972  
Delta R.T. 0.012 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

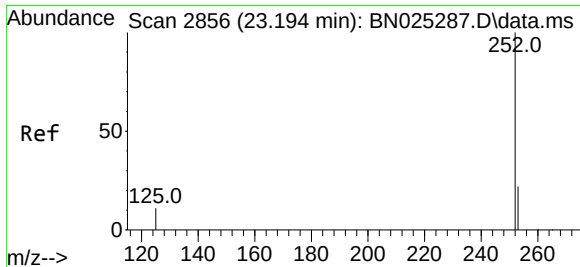
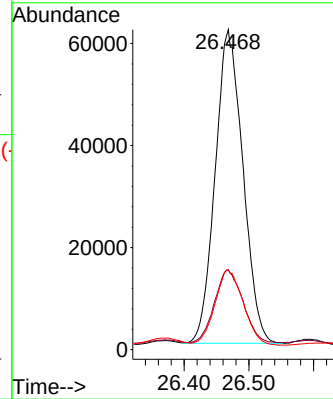
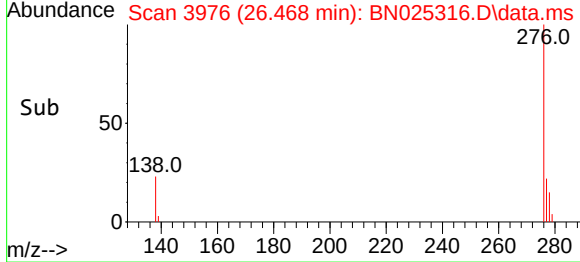
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



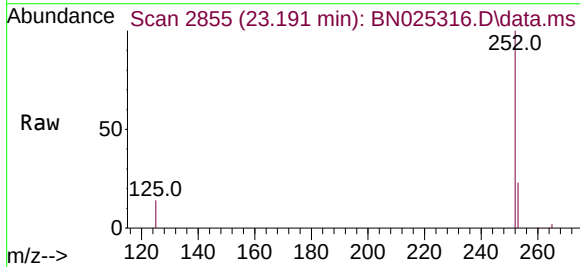
Tgt Ion:276 Resp: 182680  
Ion Ratio Lower Upper  
276 100  
138 23.5 22.5 33.7  
277 24.6 19.8 29.6

Manual Integrations  
APPROVED

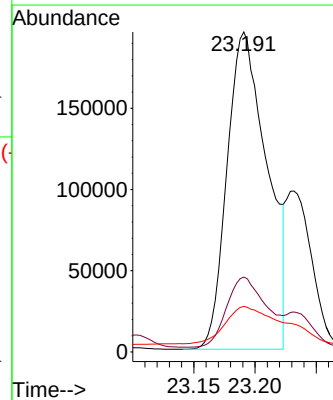
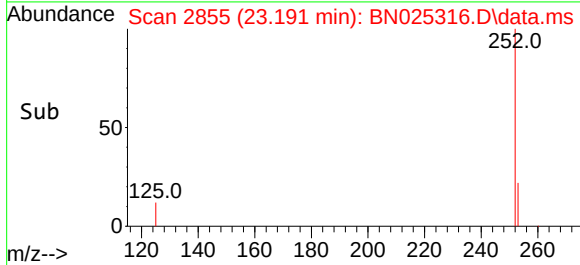
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



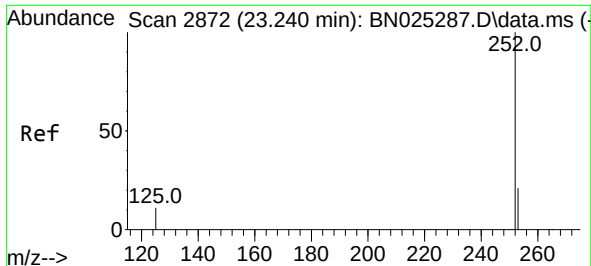
#37  
Benzo(b)fluoranthene  
Concen: 5.680 ng  
RT: 23.191 min Scan# 2855  
Delta R.T. -0.003 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21



Tgt Ion:252 Resp: 446088  
Ion Ratio Lower Upper  
252 100  
253 23.4 20.8 31.2  
125 14.2 13.4 20.2

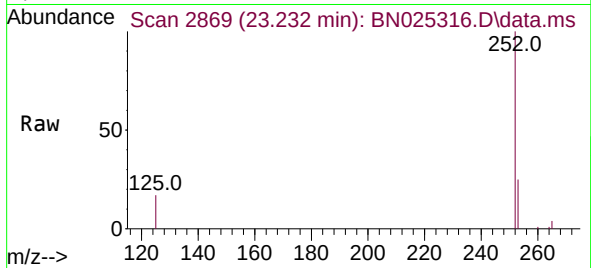






#38  
Benzo(k)fluoranthene  
Concen: 1.734 ng m  
RT: 23.232 min Scan# 2869  
Delta R.T. -0.009 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

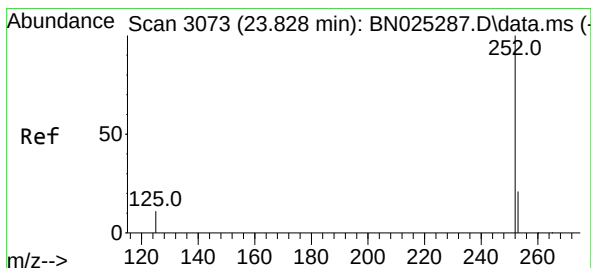
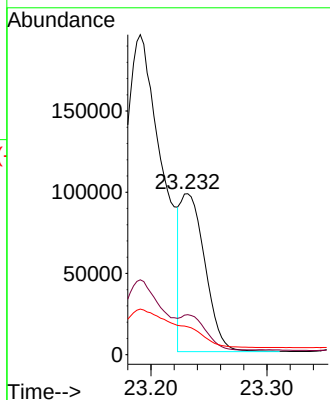
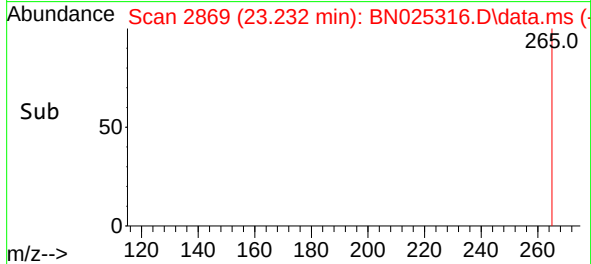
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-A-0-3-05022023



Tgt Ion:252 Resp: 142597  
Ion Ratio Lower Upper  
252 100  
253 24.9 20.6 30.8  
125 17.4 13.1 19.7

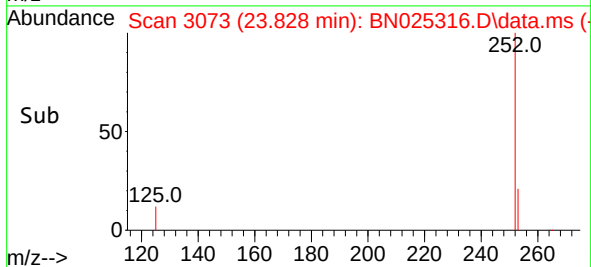
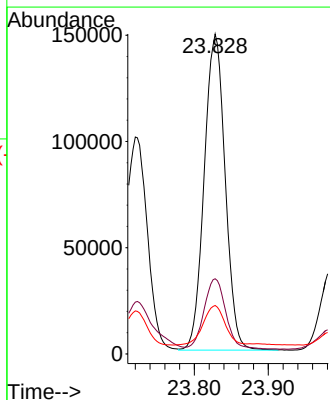
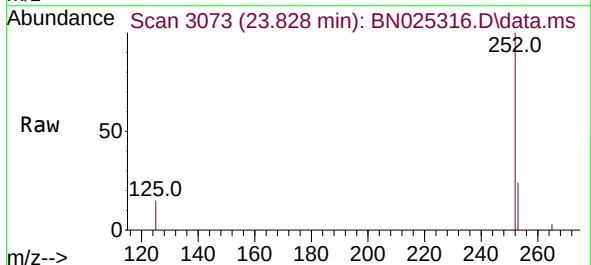
Manual Integrations  
APPROVED

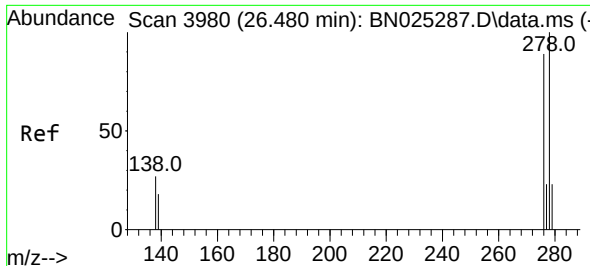
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#39  
Benzo(a)pyrene  
Concen: 3.640 ng m  
RT: 23.828 min Scan# 3073  
Delta R.T. 0.000 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

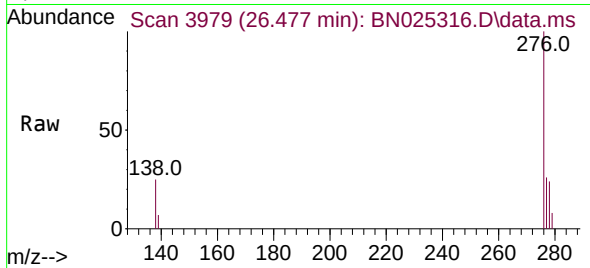
Tgt Ion:252 Resp: 292846  
Ion Ratio Lower Upper  
252 100  
253 23.5 21.4 32.0  
125 15.2 15.4 23.2#





#40  
Dibenzo(a,h)anthracene  
Concen: 0.576 ng  
RT: 26.477 min Scan# 3979  
Delta R.T. -0.003 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21

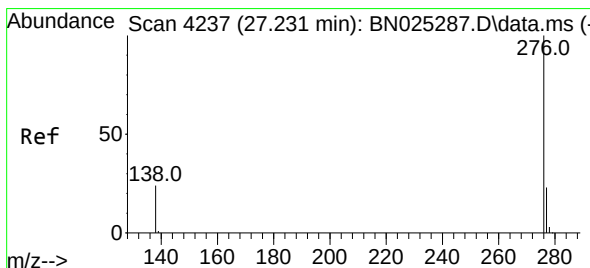
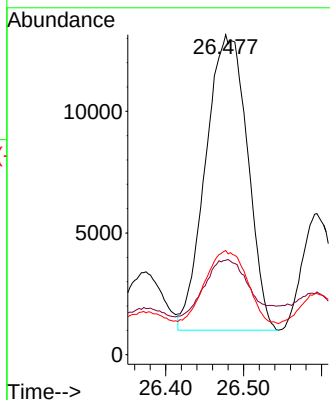
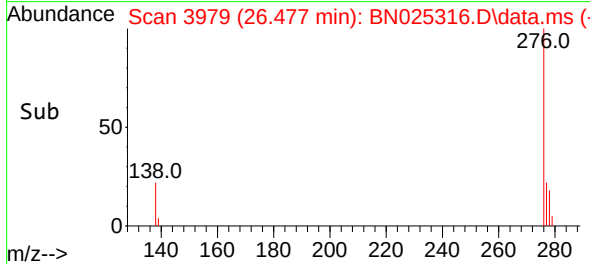
Instrument : BNA\_N  
ClientSampleId : ZONE-A-0-3-05022023



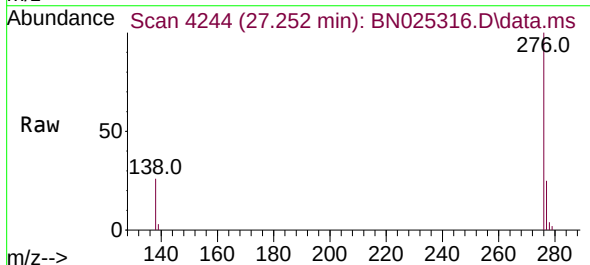
Tgt Ion: 278 Resp: 4520  
Ion Ratio Lower Upper  
278 100  
139 29.5 17.6 26.4  
279 32.6 21.6 32.4

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 05/08/2023  
Supervised By : Jagrut Upadhyay 05/08/2023



#41  
Benzo(g,h,i)perylene  
Concen: 2.116 ng  
RT: 27.252 min Scan# 4244  
Delta R.T. 0.021 min  
Lab File: BN025316.D  
Acq: 06 May 2023 15:21



Tgt Ion: 276 Resp: 182229  
Ion Ratio Lower Upper  
276 100  
277 24.5 20.1 30.1  
138 25.8 21.0 31.6

