

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
 Data File : BN025299.D  
 Acq On : 06 May 2023 04:01  
 Operator : CG/JU  
 Sample : 02588-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-B-6-9-05012023

Manual Integrations  
 APPROVED

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

Quant Time: May 08 03:19:31 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  | 5311     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.718 | 136  | 18290    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.555 | 164  | 12132    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.298 | 188  | 28272    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.495 | 240  | 26769    | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.929 | 264  | 29302    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.470  | 112  | 4838     | 0.374 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.095  | 99   | 6067     | 0.374 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 4411     | 0.293 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.313 | 152  | 8522     | 0.341 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.057 | 330  | 2454     | 0.396 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 12841    | 0.309 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.338 | 212  | 20872    | 0.298 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.928 | 244  | 16080    | 0.298 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 9) Naphthalene                | 10.771 | 128  | 21366    | 0.455 | ng    | 99       |
| 12) 2-Methylnaphthalene       | 12.385 | 142  | 9626     | 0.290 | ng    | 99       |
| 16) Acenaphthylene            | 14.277 | 152  | 19351    | 0.356 | ng    | 98       |
| 17) Acenaphthene              | 14.619 | 154  | 30412    | 0.900 | ng    | 100      |
| 18) Fluorene                  | 15.603 | 166  | 30336    | 0.655 | ng    | # 98     |
| 25) Phenanthrene              | 17.348 | 178  | 392386   | 5.016 | ng    | 100      |
| 26) Anthracene                | 17.435 | 178  | 92653    | 1.264 | ng    | # 96     |
| 28) Fluoranthene              | 19.367 | 202  | 744525   | 7.618 | ng    | 99       |
| 30) Pyrene                    | 19.730 | 202  | 654586   | 7.153 | ng    | # 94     |
| 32) Benzo(a)anthracene        | 21.477 | 228  | 382261   | 4.225 | ng    | 99       |
| 33) Chrysene                  | 21.531 | 228  | 342344   | 3.801 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.396 | 149  | 56686    | 0.798 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.437 | 276  | 183526   | 1.562 | ng    | 95       |
| 37) Benzo(b)fluoranthene      | 23.186 | 252  | 463436   | 4.989 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.227 | 252  | 155978m  | 1.604 | ng    |          |
| 39) Benzo(a)pyrene            | 23.818 | 252  | 335419m  | 3.525 | ng    |          |
| 40) Dibenzo(a,h)anthracene    | 26.452 | 278  | 46873    | 0.505 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 27.218 | 276  | 170175   | 1.670 | ng    | 99       |

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

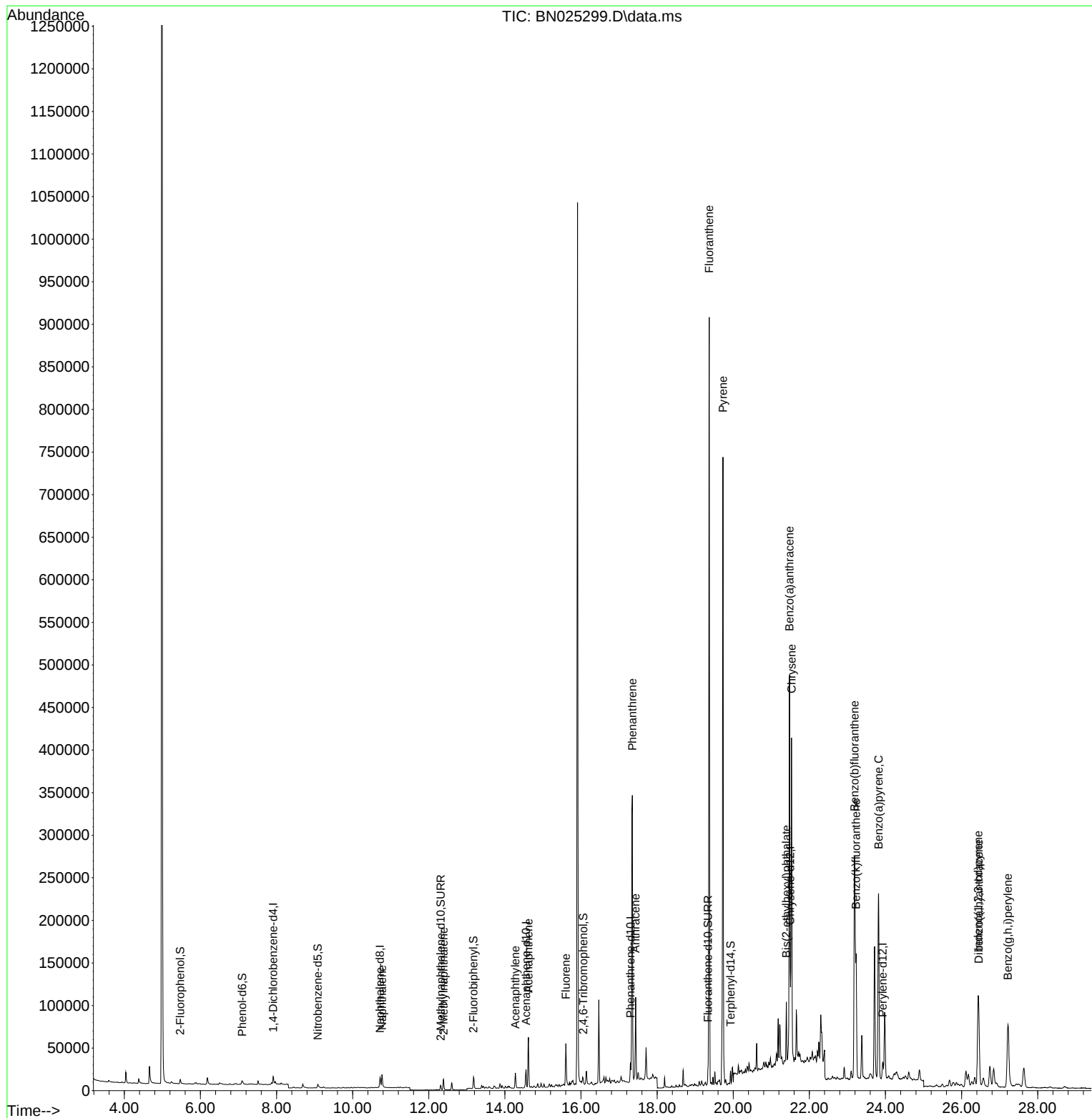
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050623\  
Data File : BN025299.D  
Acq On : 06 May 2023 04:01  
Operator : CG/JU  
Sample : 02588-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023

Quant Time: May 08 03:19:31 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

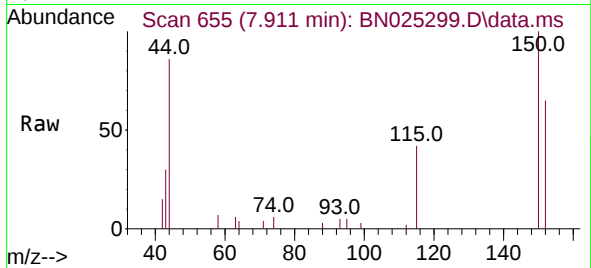
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.911 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

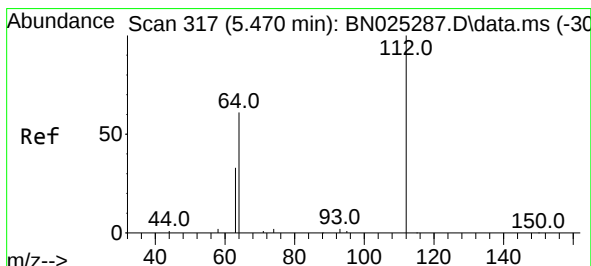
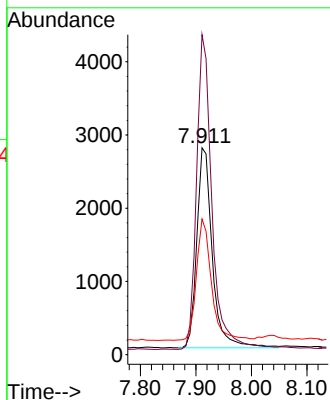
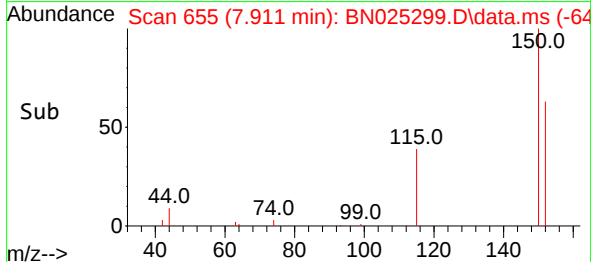
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:152 Resp: 531  
Ion Ratio Lower Upper  
152 100  
150 154.6 123.8 185.8  
115 65.6 52.9 79.3

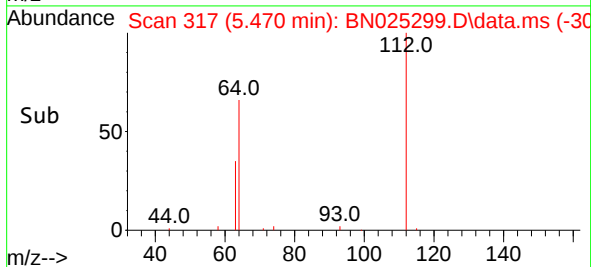
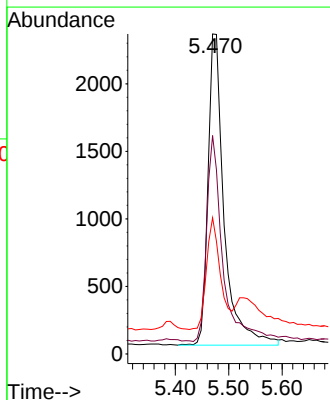
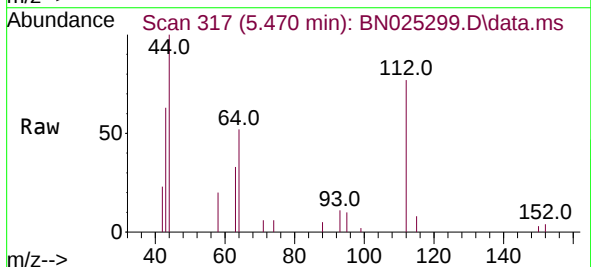
Manual Integrations  
APPROVED

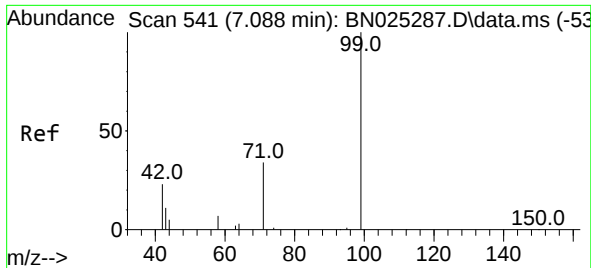
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#4  
2-Fluorophenol  
Concen: 0.374 ng  
RT: 5.470 min Scan# 317  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

Tgt Ion:112 Resp: 4838  
Ion Ratio Lower Upper  
112 100  
64 65.3 51.5 77.3  
63 31.3 27.8 41.6





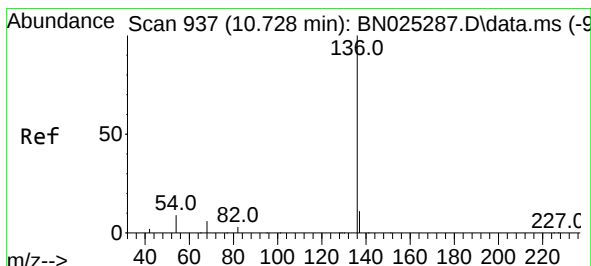
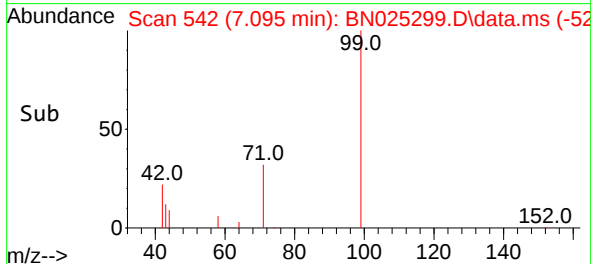
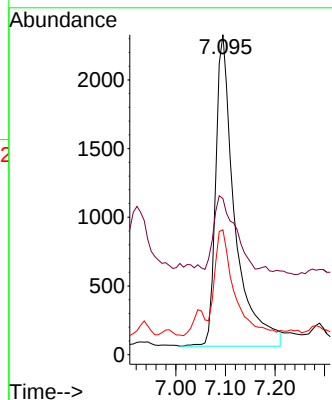
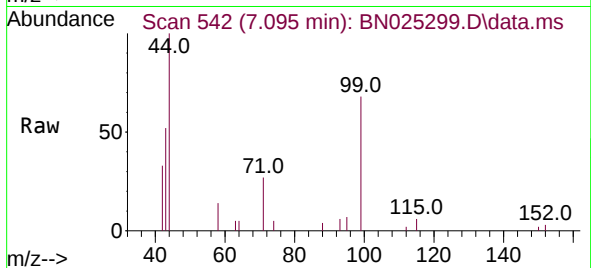
#5  
Phenol-d6  
Concen: 0.374 ng  
RT: 7.095 min Scan# 541  
Delta R.T. 0.007 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023

Tgt Ion: 99 Resp: 606  
Ion Ratio Lower Upper  
99 100  
42 25.6 22.0 33.0  
71 32.3 28.7 43.1

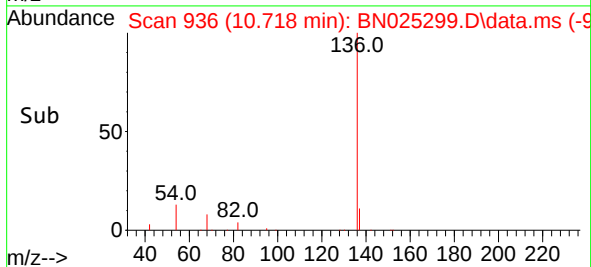
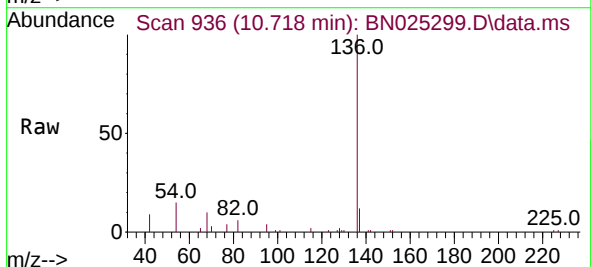
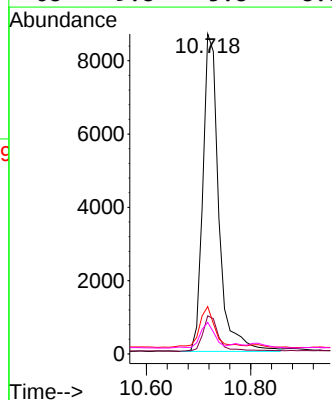
Manual Integrations  
APPROVED

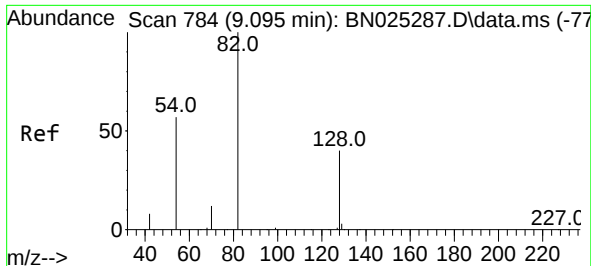
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.718 min Scan# 936  
Delta R.T. -0.011 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

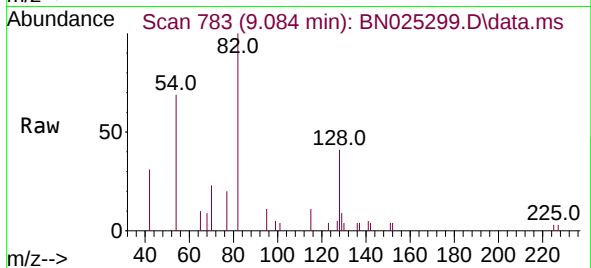
Tgt Ion:136 Resp: 18290  
Ion Ratio Lower Upper  
136 100  
137 11.9 9.4 14.2  
54 14.8 8.5 12.7#  
68 9.8 5.8 8.8#





#8  
Nitrobenzene-d5  
Concen: 0.293 ng  
RT: 9.084 min Scan# 784  
Delta R.T. -0.011 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

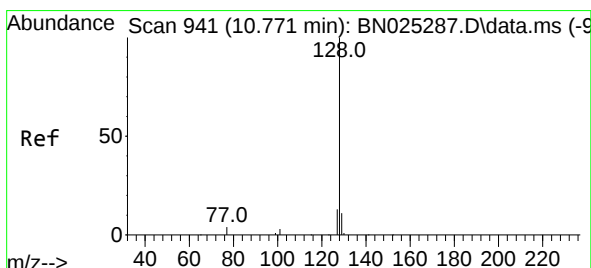
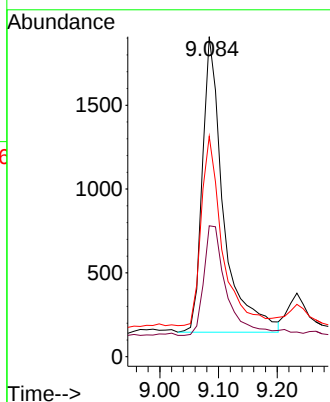
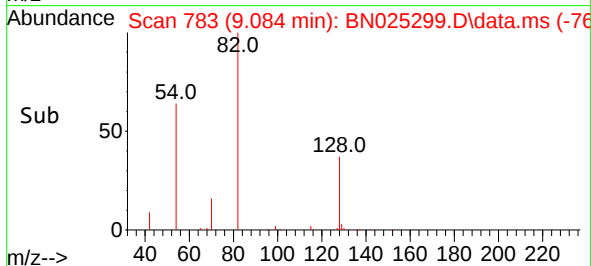
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion: 82 Resp: 441  
Ion Ratio Lower Upper  
82 100  
128 40.9 35.3 52.9  
54 68.8 48.7 73.1

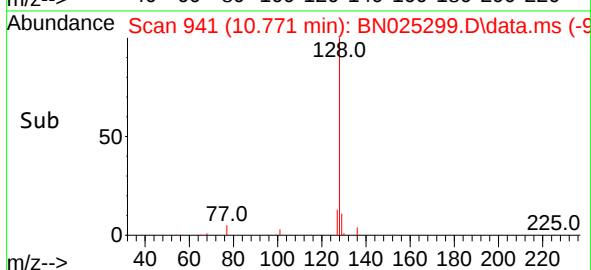
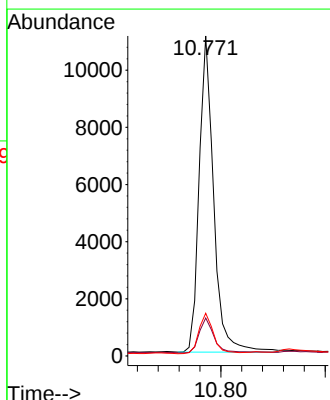
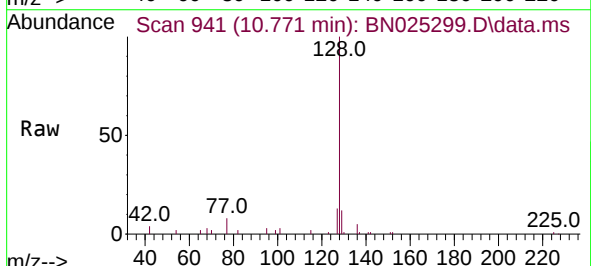
Manual Integrations  
APPROVED

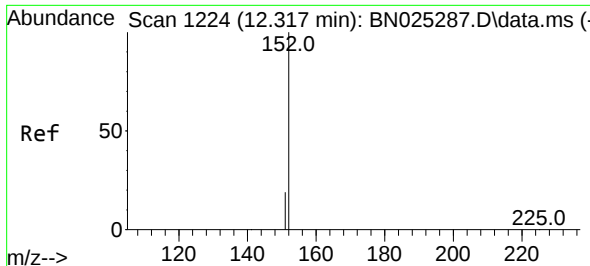
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#9  
Naphthalene  
Concen: 0.455 ng  
RT: 10.771 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

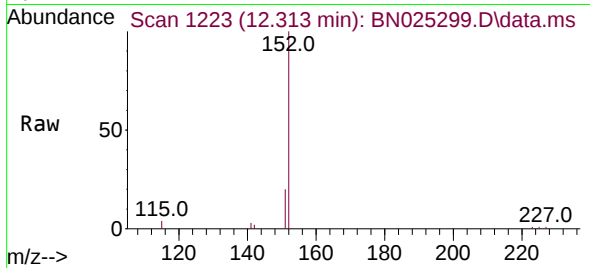
Tgt Ion:128 Resp: 21366  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.4 14.2  
127 13.4 11.0 16.6





#11  
2-Methylnaphthalene-d10  
Concen: 0.341 ng  
RT: 12.313 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

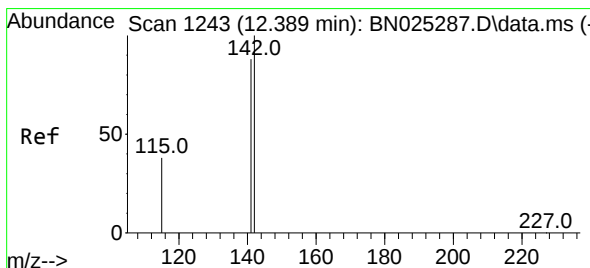
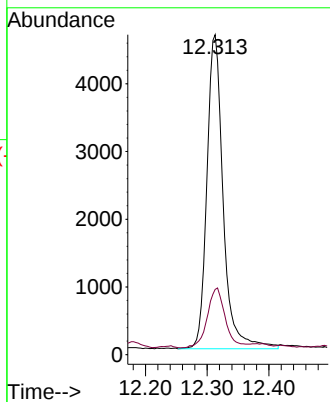
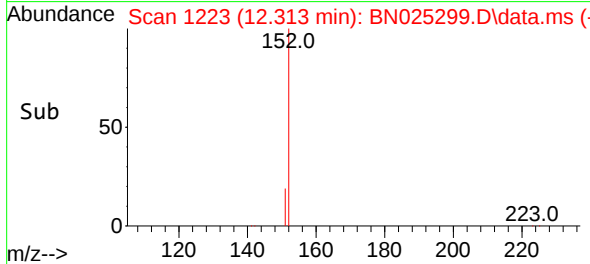
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:152 Resp: 852  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.4 24.6

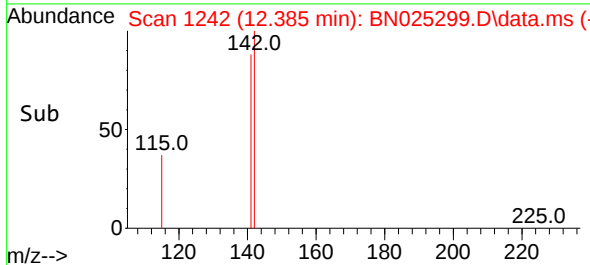
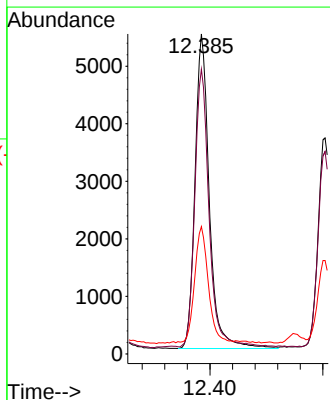
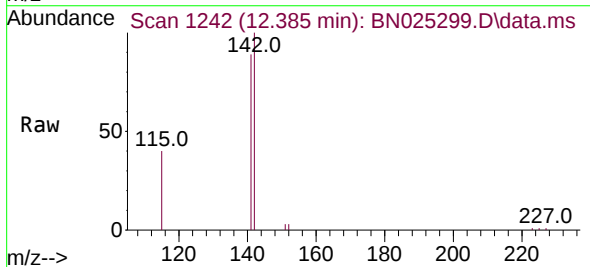
Manual Integrations  
APPROVED

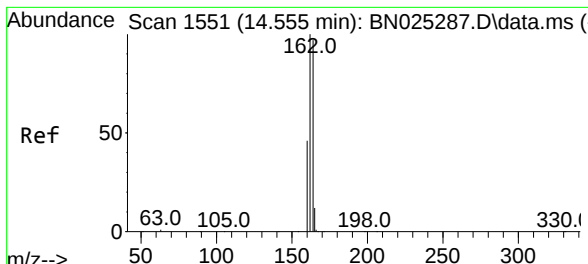
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#12  
2-Methylnaphthalene  
Concen: 0.290 ng  
RT: 12.385 min Scan# 1242  
Delta R.T. -0.004 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

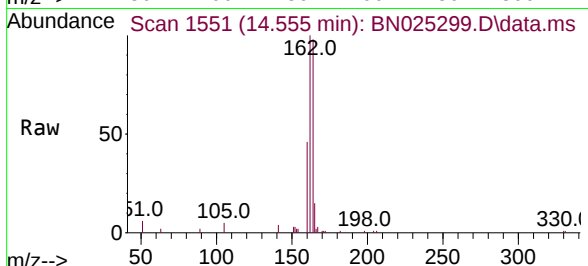
Tgt Ion:142 Resp: 9626  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.5 105.7  
115 39.8 31.6 47.4





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.555 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

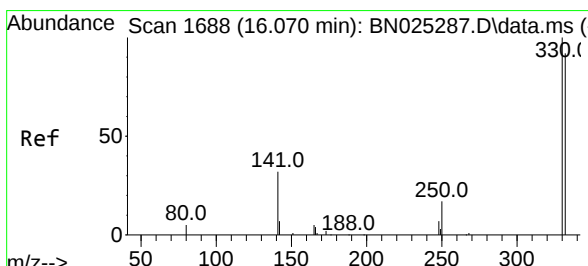
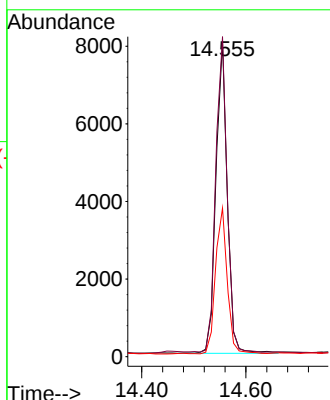
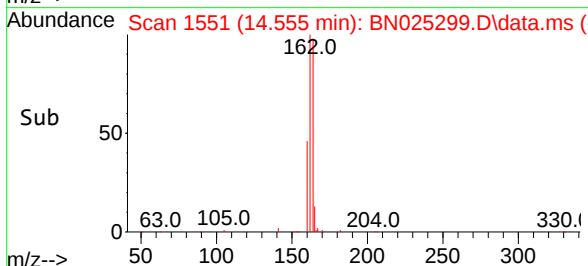
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



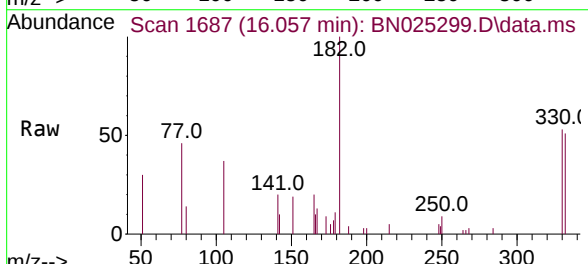
Tgt Ion:164 Resp: 1213  
Ion Ratio Lower Upper  
164 100  
162 101.6 82.1 123.1  
160 47.2 38.3 57.5

Manual Integrations  
APPROVED

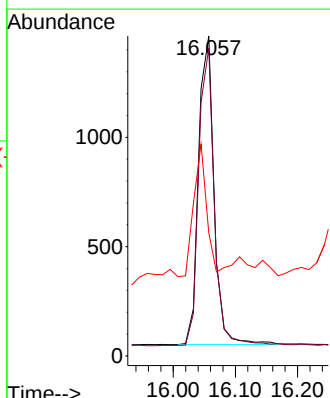
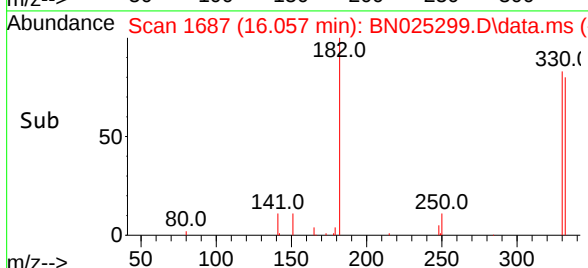
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

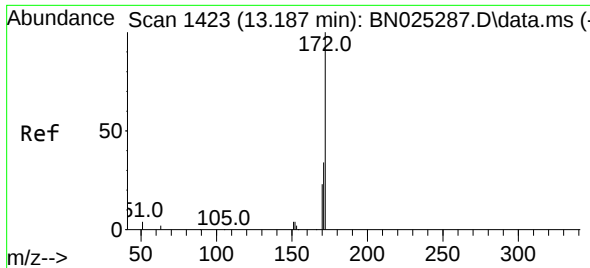


#14  
2,4,6-Tribromophenol  
Concen: 0.396 ng  
RT: 16.057 min Scan# 1687  
Delta R.T. -0.013 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01



Tgt Ion:330 Resp: 2454  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.0  
141 36.7 28.9 43.3





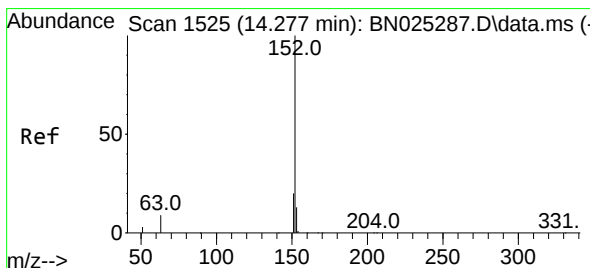
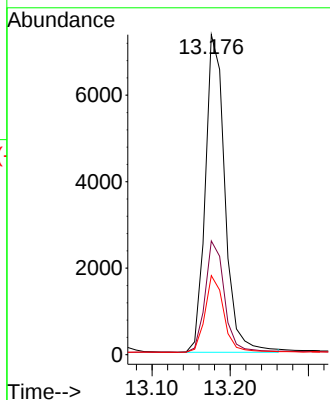
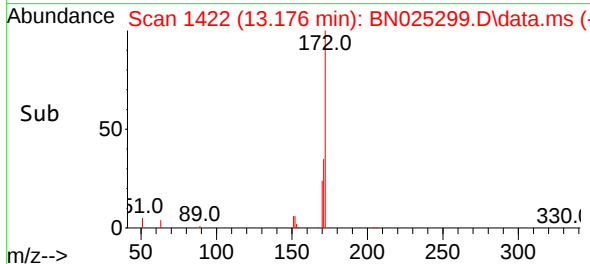
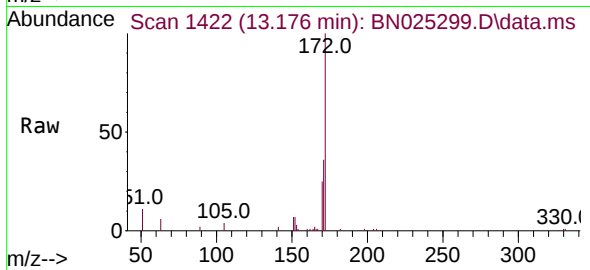
#15  
2-Fluorobiphenyl  
Concen: 0.309 ng  
RT: 13.176 min Scan# 1423  
Delta R.T. -0.011 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023

Tgt Ion:172 Resp: 1284  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 24.7 19.0 28.4

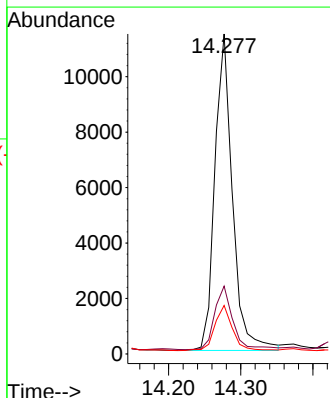
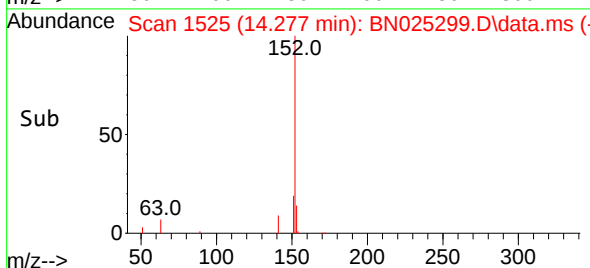
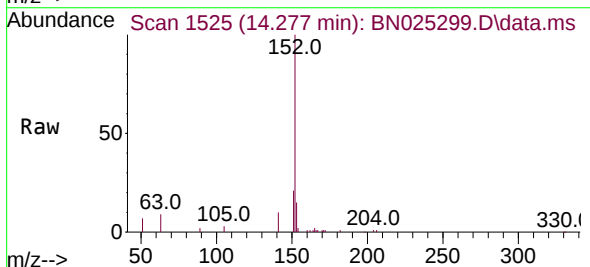
Manual Integrations  
APPROVED

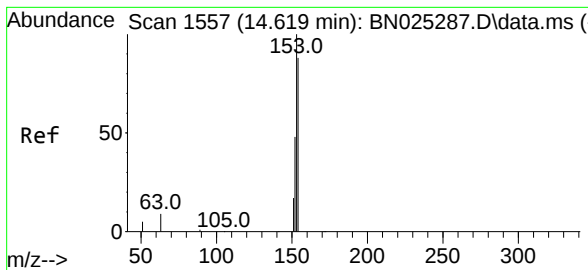
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#16  
Acenaphthylene  
Concen: 0.356 ng  
RT: 14.277 min Scan# 1525  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

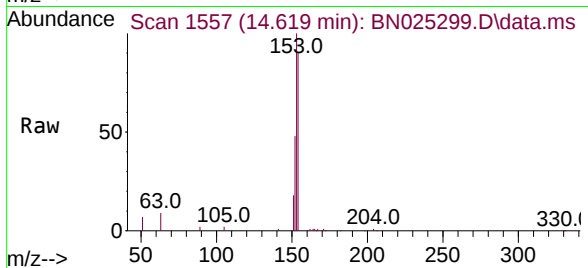
Tgt Ion:152 Resp: 19351  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.1 24.1  
153 14.4 10.3 15.5





#17  
Acenaphthene  
Concen: 0.900 ng  
RT: 14.619 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

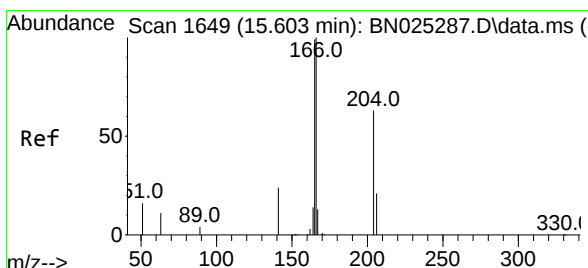
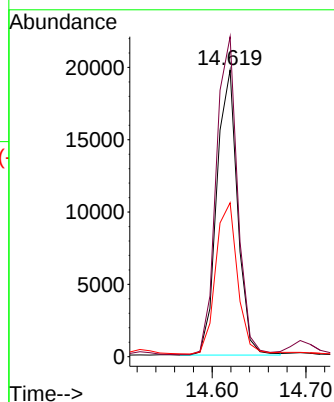
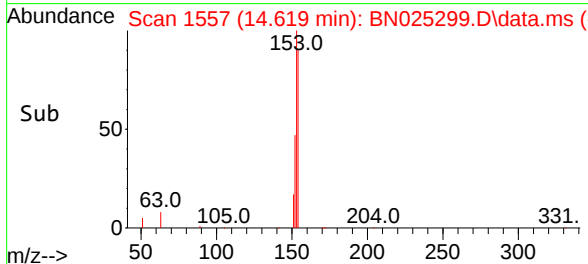
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



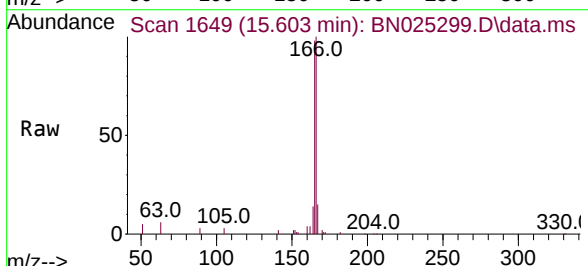
Tgt Ion:154 Resp: 30412  
Ion Ratio Lower Upper  
154 100  
153 114.1 91.3 136.9  
152 56.7 44.7 67.1

Manual Integrations  
APPROVED

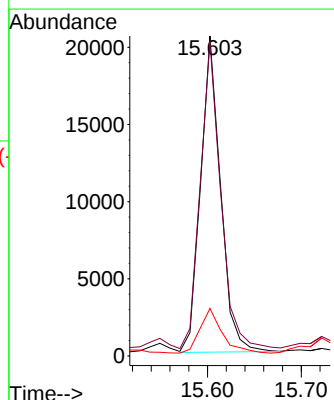
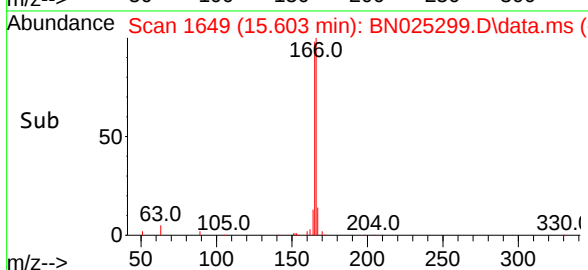
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

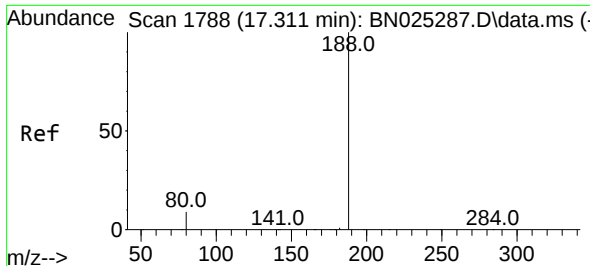


#18  
Fluorene  
Concen: 0.655 ng  
RT: 15.603 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01



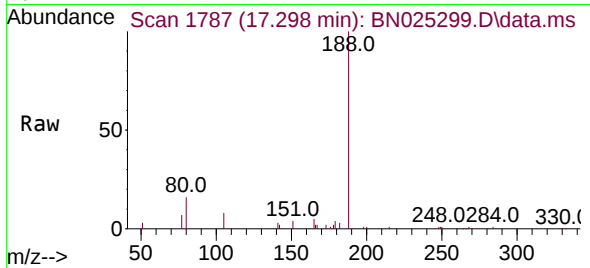
Tgt Ion:166 Resp: 30336  
Ion Ratio Lower Upper  
166 100  
165 99.5 79.0 118.4  
167 15.8 10.3 15.5#





#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.298 min Scan# 1787  
Delta R.T. -0.013 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

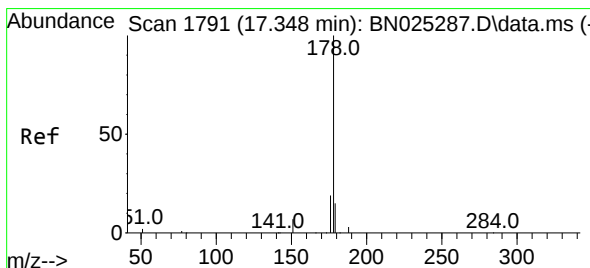
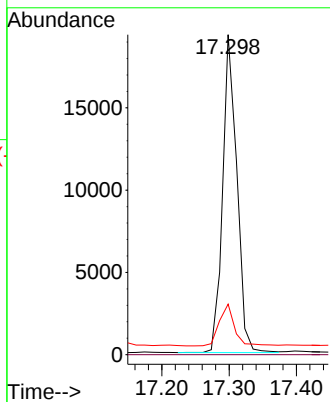
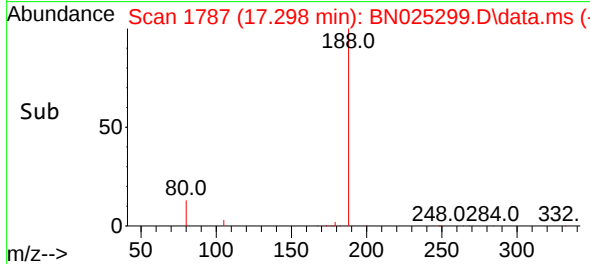
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:188 Resp: 28272  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.8 8.0 12.0

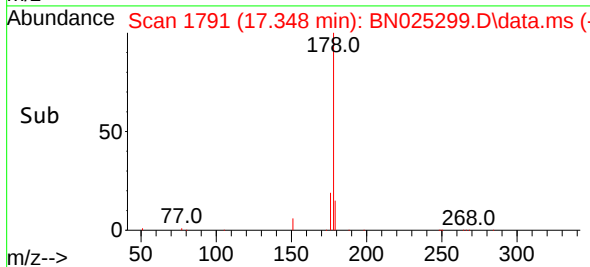
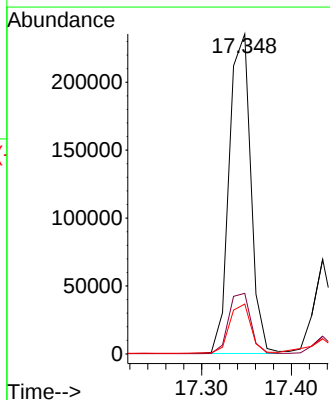
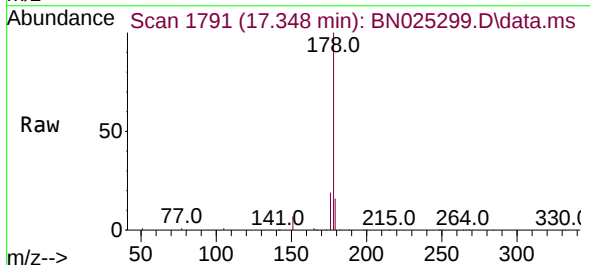
Manual Integrations  
APPROVED

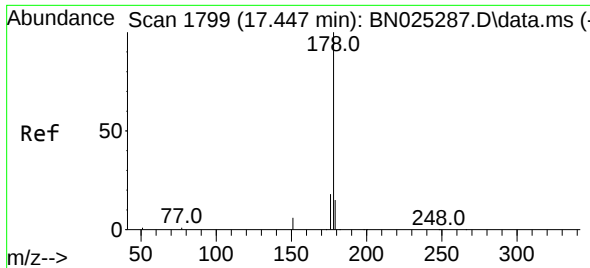
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#25  
Phenanthrene  
Concen: 5.016 ng  
RT: 17.348 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

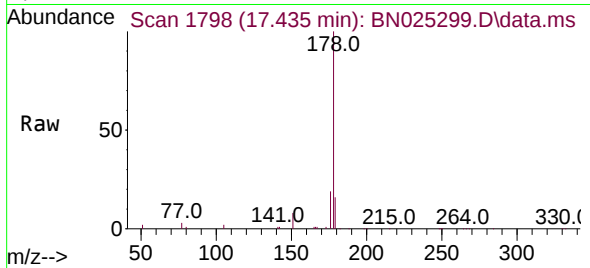
Tgt Ion:178 Resp: 392386  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.5 23.3  
179 15.5 12.4 18.6





#26  
 Anthracene  
 Concen: 1.264 ng  
 RT: 17.435 min Scan# 1798  
 Delta R.T. -0.013 min  
 Lab File: BN025299.D  
 Acq: 06 May 2023 04:01

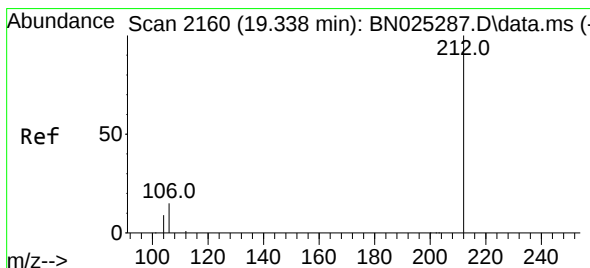
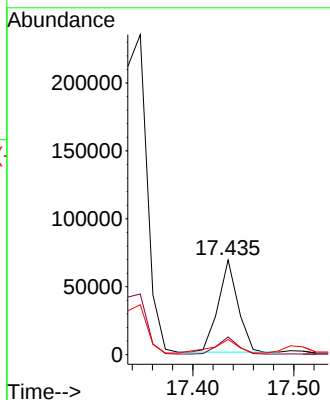
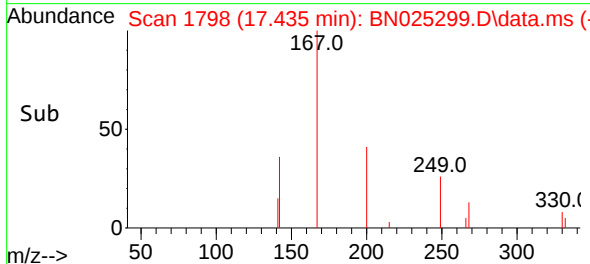
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ZONE-B-6-9-05012023



Tgt Ion:178 Resp: 9265  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 14.9 22.3  
 179 18.4 12.0 18.0

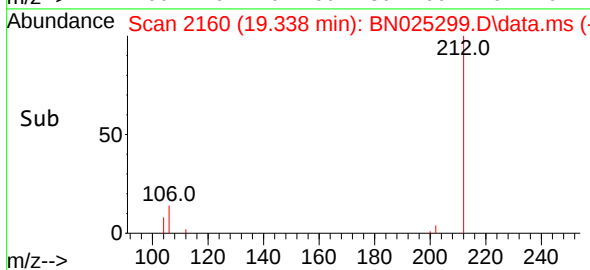
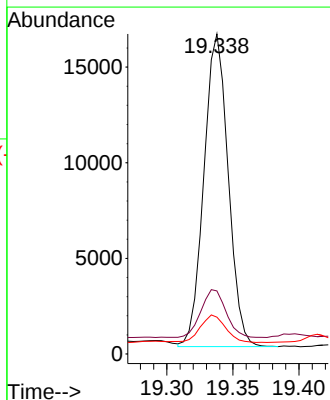
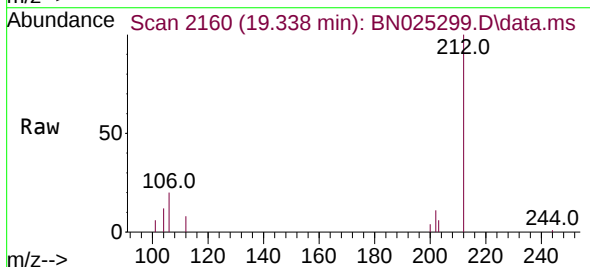
Manual Integrations  
 APPROVED

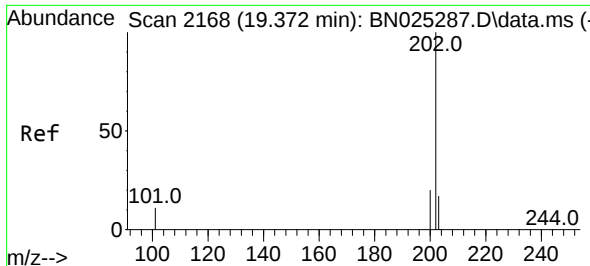
Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#27  
 Fluoranthene-d10  
 Concen: 0.298 ng  
 RT: 19.338 min Scan# 2160  
 Delta R.T. -0.000 min  
 Lab File: BN025299.D  
 Acq: 06 May 2023 04:01

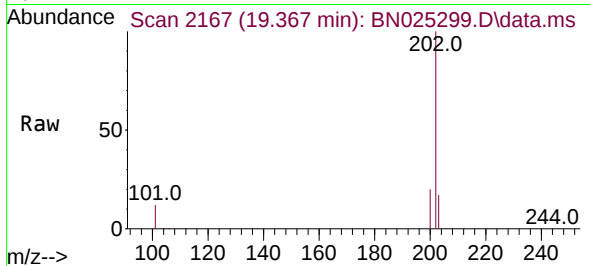
Tgt Ion:212 Resp: 20872  
 Ion Ratio Lower Upper  
 212 100  
 106 15.6 12.6 19.0  
 104 9.2 7.0 10.6





#28  
Fluoranthene  
Concen: 7.618 ng  
RT: 19.367 min Scan# 2167  
Delta R.T. -0.004 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

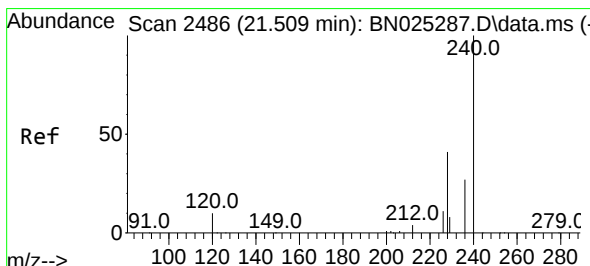
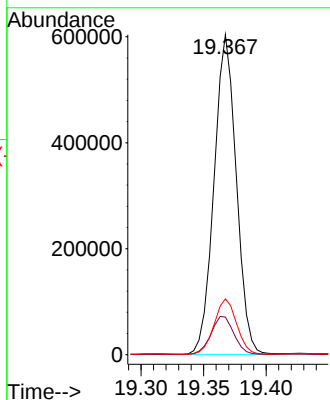
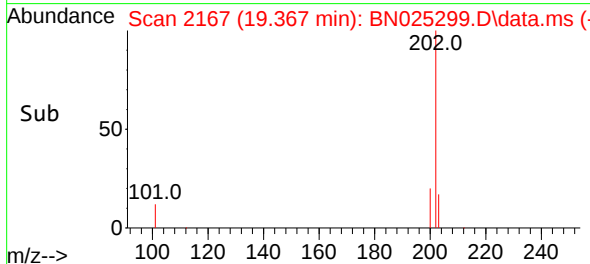
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:202 Resp: 744529  
Ion Ratio Lower Upper  
202 100  
101 12.2 9.8 14.8  
203 17.4 13.5 20.3

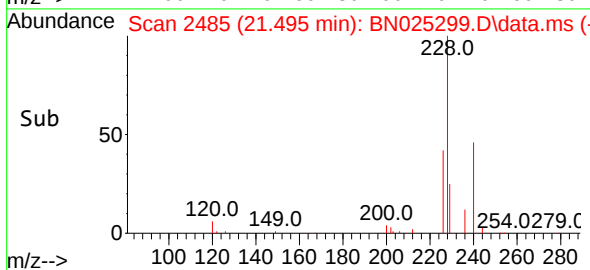
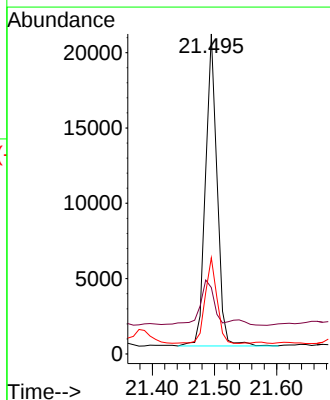
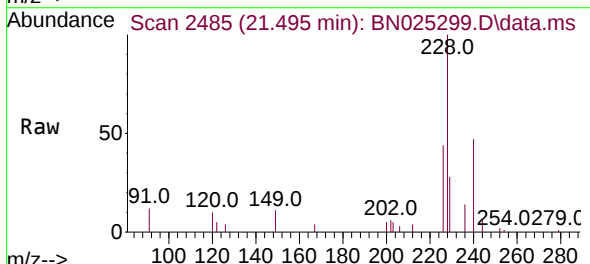
Manual Integrations  
APPROVED

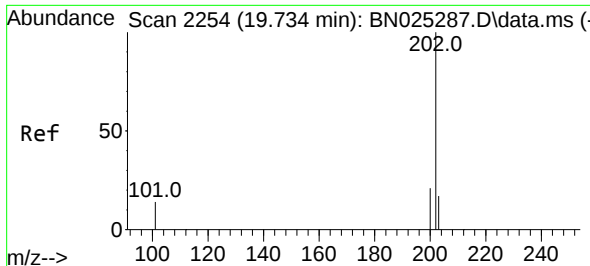
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.495 min Scan# 2485  
Delta R.T. -0.014 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

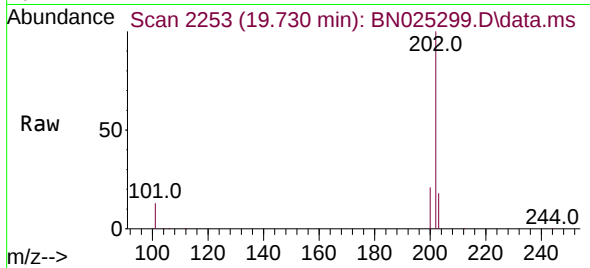
Tgt Ion:240 Resp: 26769  
Ion Ratio Lower Upper  
240 100  
120 20.8 10.3 15.5#  
236 30.1 22.3 33.5





#30  
Pyrene  
Concen: 7.153 ng  
RT: 19.730 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

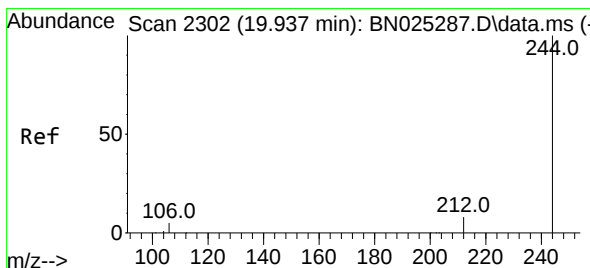
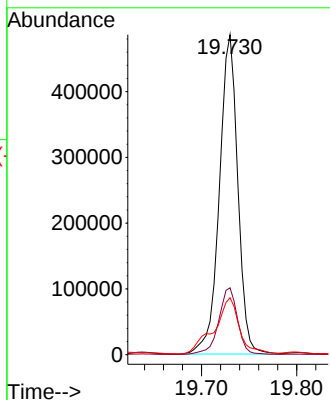
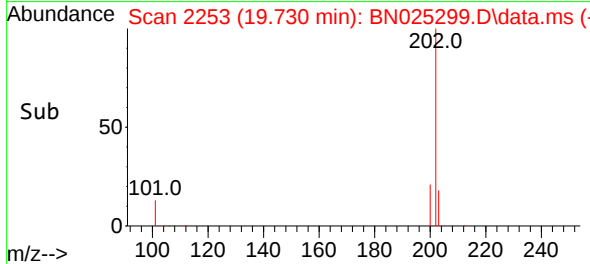
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:202 Resp: 654580  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.8 25.2  
203 23.7 14.4 21.6

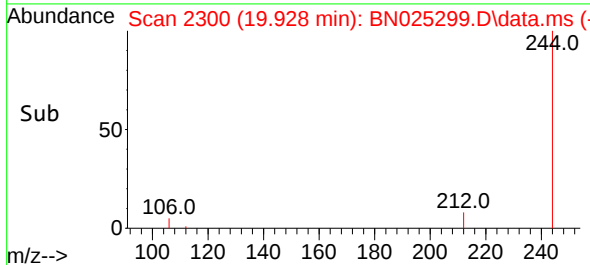
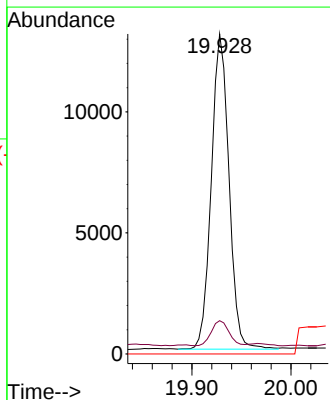
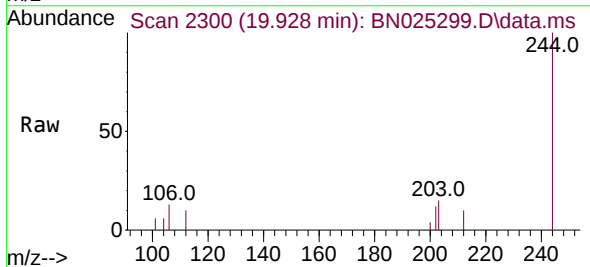
Manual Integrations  
APPROVED

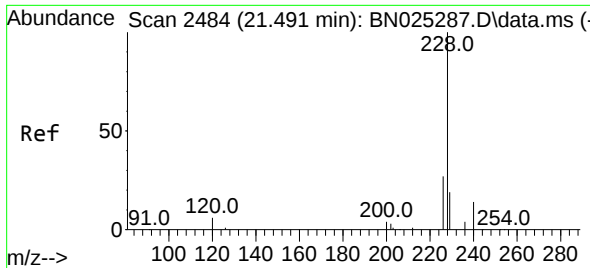
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#31  
Terphenyl-d14  
Concen: 0.298 ng  
RT: 19.928 min Scan# 2300  
Delta R.T. -0.009 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

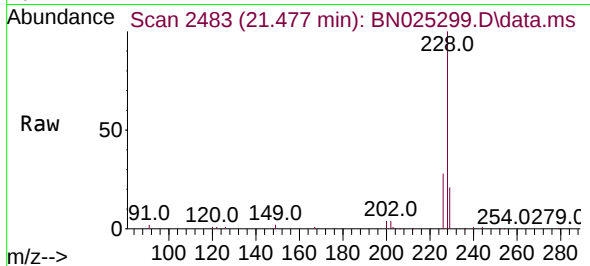
Tgt Ion:244 Resp: 16080  
Ion Ratio Lower Upper  
244 100  
212 10.4 7.1 10.7  
122 0.0 0.0 0.0





#32  
Benzo(a)anthracene  
Concen: 4.225 ng  
RT: 21.477 min Scan# 2483  
Delta R.T. -0.014 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

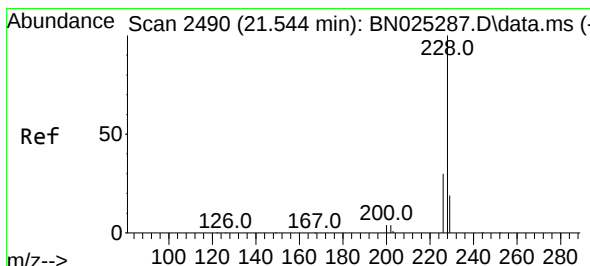
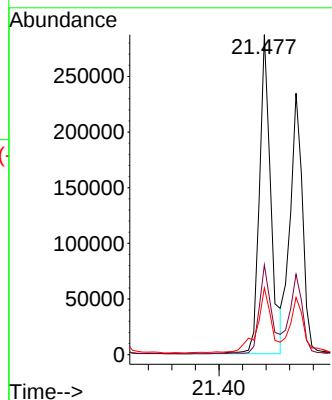
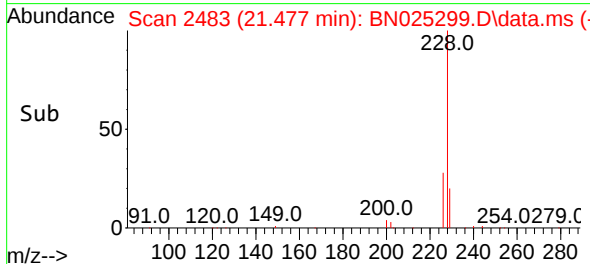
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:228 Resp: 38226  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.5 33.7  
229 20.9 16.2 24.2

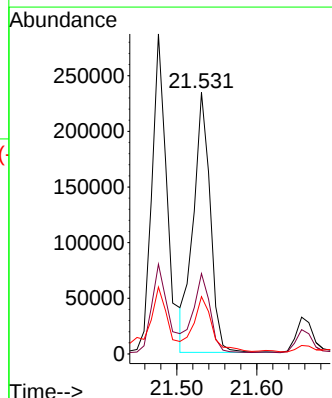
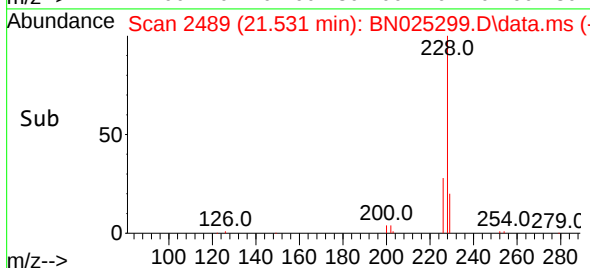
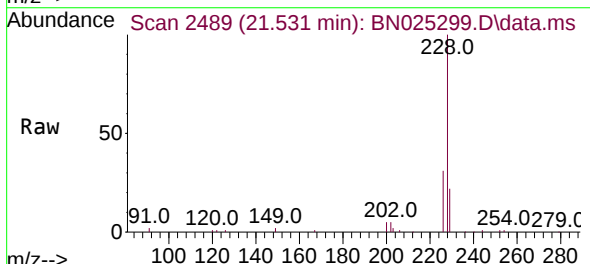
Manual Integrations  
APPROVED

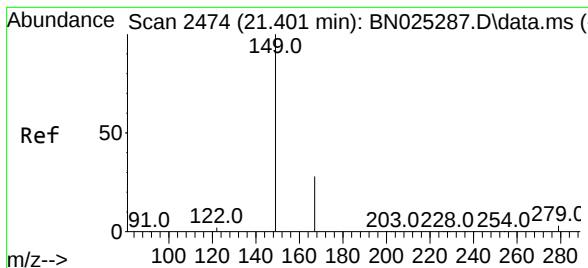
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#33  
Chrysene  
Concen: 3.801 ng  
RT: 21.531 min Scan# 2489  
Delta R.T. -0.014 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

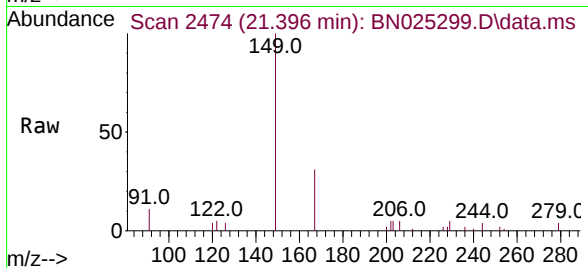
Tgt Ion:228 Resp: 342344  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.6 36.8  
229 21.9 16.2 24.4





#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.798 ng  
RT: 21.396 min Scan# 2474  
Delta R.T. -0.005 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

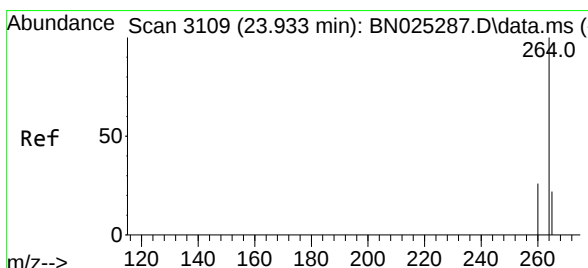
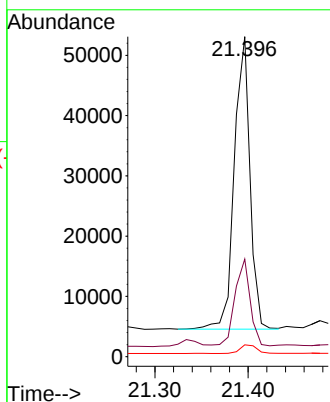
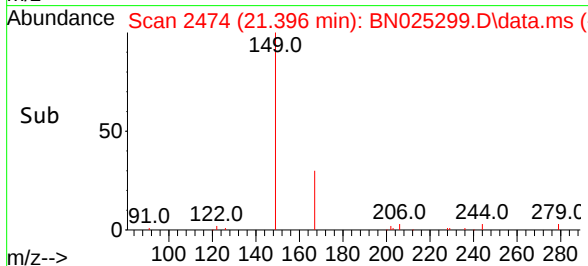
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:149 Resp: 56680  
Ion Ratio Lower Upper  
149 100  
167 28.7 22.2 33.4  
279 3.2 2.6 4.0

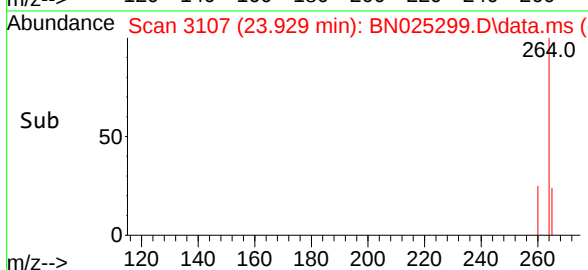
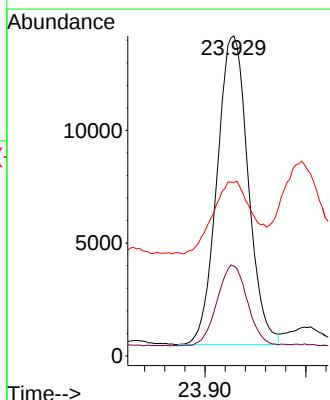
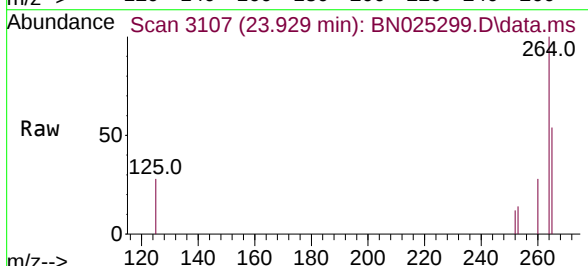
Manual Integrations  
APPROVED

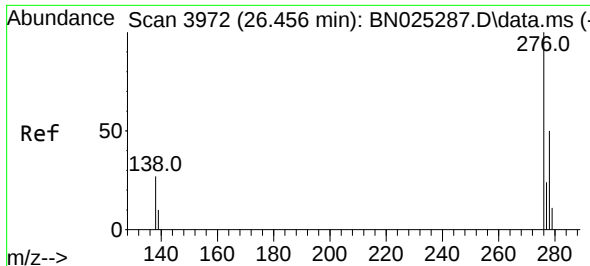
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.929 min Scan# 3107  
Delta R.T. -0.005 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

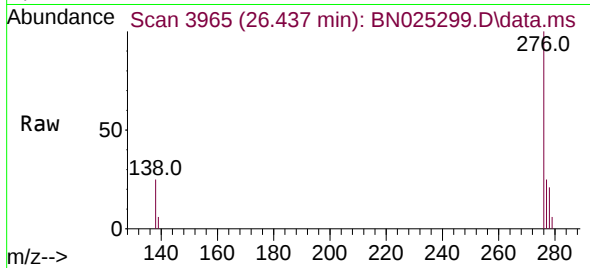
Tgt Ion:264 Resp: 29302  
Ion Ratio Lower Upper  
264 100  
260 28.1 21.5 32.3  
265 54.3 46.2 69.4





#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.562 ng  
RT: 26.437 min Scan# 3972  
Delta R.T. -0.019 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

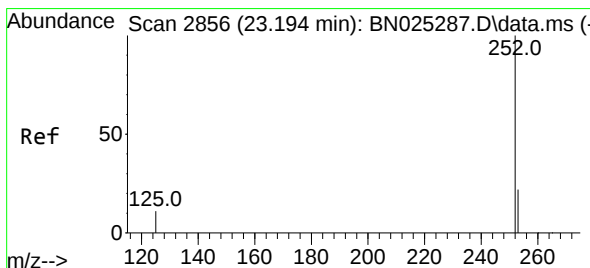
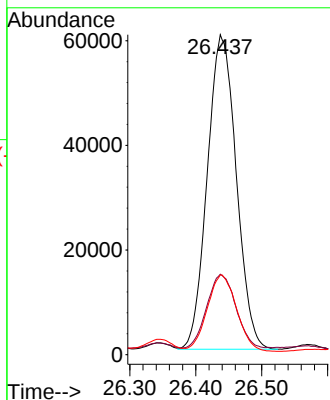
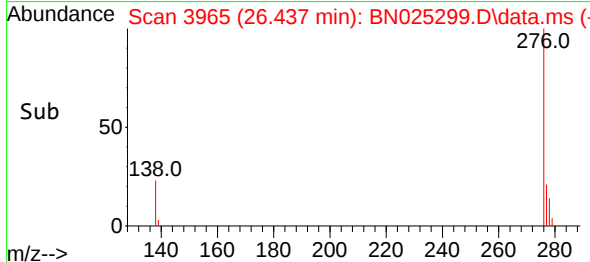
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



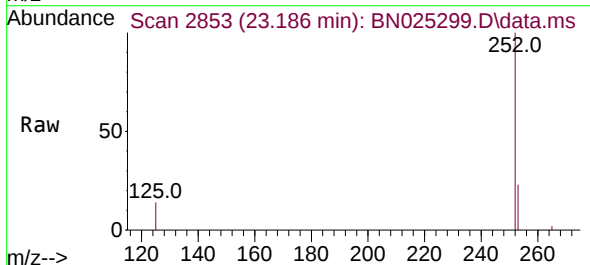
Tgt Ion:276 Resp: 183520  
Ion Ratio Lower Upper  
276 100  
138 23.2 22.5 33.7  
277 24.6 19.8 29.6

Manual Integrations  
APPROVED

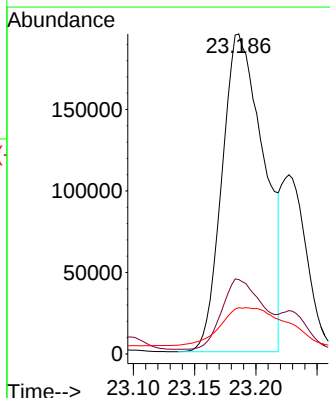
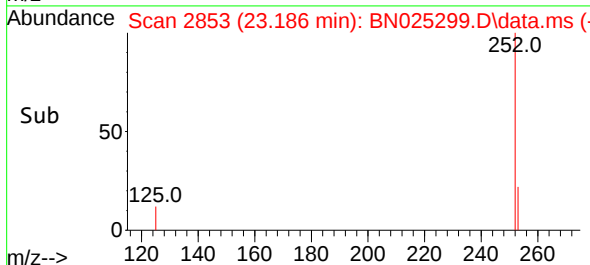
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

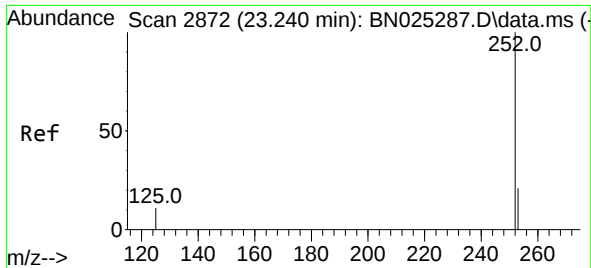


#37  
Benzo(b)fluoranthene  
Concen: 4.989 ng  
RT: 23.186 min Scan# 2853  
Delta R.T. -0.008 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01



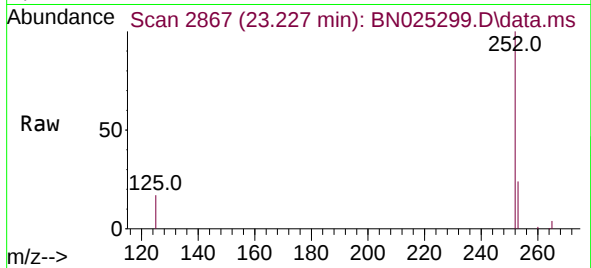
Tgt Ion:252 Resp: 463436  
Ion Ratio Lower Upper  
252 100  
253 23.2 20.8 31.2  
125 14.5 13.4 20.2





#38  
Benzo(k)fluoranthene  
Concen: 1.604 ng m  
RT: 23.227 min Scan# 21  
Delta R.T. -0.013 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

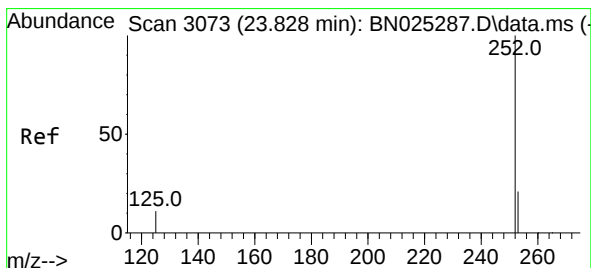
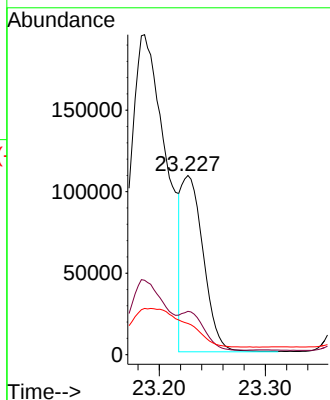
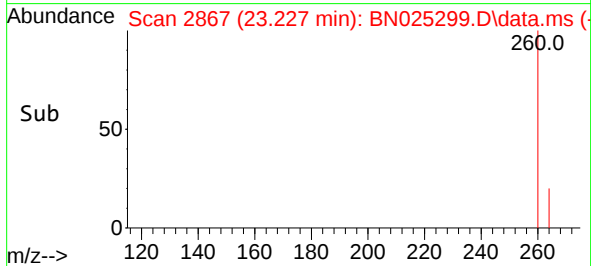
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:252 Resp: 155978  
Ion Ratio Lower Upper  
252 100  
253 24.2 20.6 30.8  
125 17.4 13.1 19.7

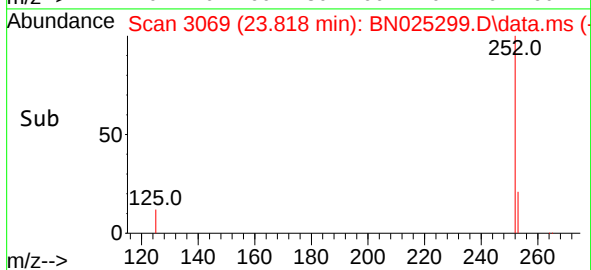
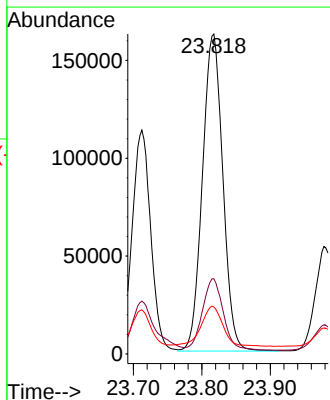
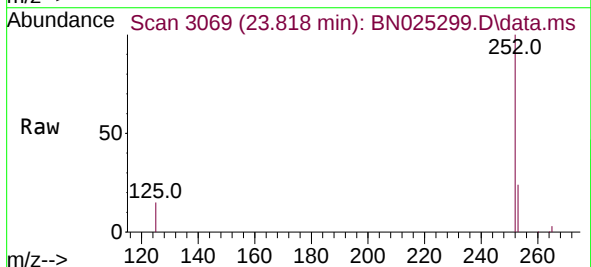
Manual Integrations  
APPROVED

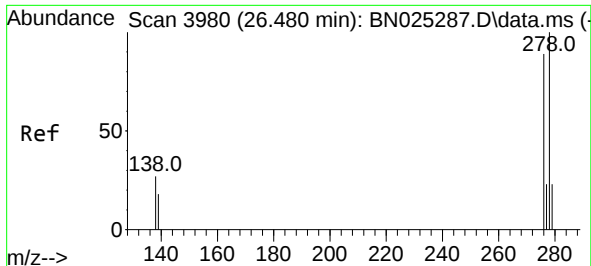
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#39  
Benzo(a)pyrene  
Concen: 3.525 ng m  
RT: 23.818 min Scan# 3069  
Delta R.T. -0.011 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

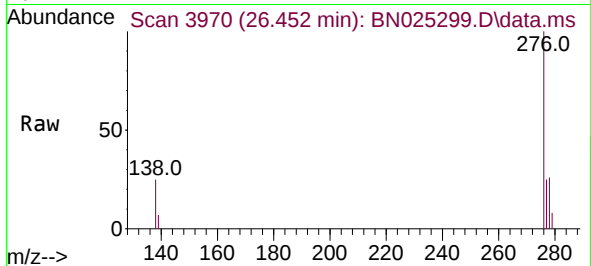
Tgt Ion:252 Resp: 335419  
Ion Ratio Lower Upper  
252 100  
253 23.5 21.4 32.0  
125 14.7 15.4 23.2#





#40  
Dibenzo(a,h)anthracene  
Concen: 0.505 ng  
RT: 26.452 min Scan# 3980  
Delta R.T. -0.028 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

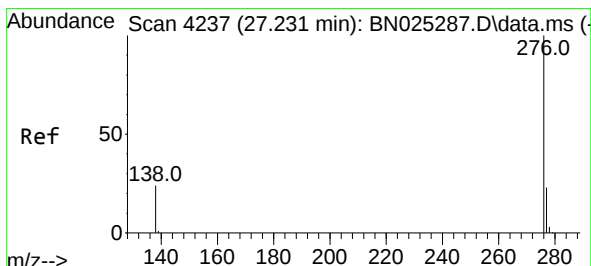
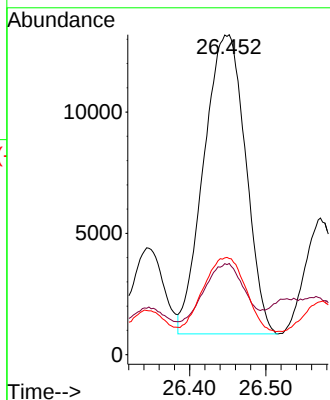
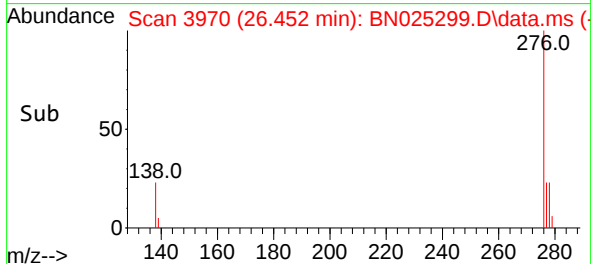
Instrument :  
BNA\_N  
ClientSampleId :  
ZONE-B-6-9-05012023



Tgt Ion:278 Resp: 4687  
Ion Ratio Lower Upper  
278 100  
139 28.5 17.6 26.4  
279 30.1 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: 1.670 ng  
RT: 27.218 min Scan# 4232  
Delta R.T. -0.013 min  
Lab File: BN025299.D  
Acq: 06 May 2023 04:01

Tgt Ion:276 Resp: 170175  
Ion Ratio Lower Upper  
276 100  
277 24.5 20.1 30.1  
138 25.5 21.0 31.6

