

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080524\  
 Data File : BN033244.D  
 Acq On : 05 Aug 2024 20:30  
 Operator : MA/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024  
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 23:42:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 05 23:33:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.495  | 152  | 1161     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.276 | 136  | 4085     | 0.400 | ng    | #-0.04   |
| 13) Acenaphthene-d10          | 14.115 | 164  | 2767     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.895 | 188  | 6032     | 0.400 | ng    | -0.03    |
| 29) Chrysene-d12              | 21.115 | 240  | 6464     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.288 | 264  | 7672     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.278  | 112  | 2519m    | 0.870 | ng    | -0.02    |
| 5) Phenol-d6                  | 6.867  | 99   | 3345m    | 0.849 | ng    | -0.12    |
| 8) Nitrobenzene-d5            | 8.802  | 82   | 2962     | 0.895 | ng    | -0.12    |
| 11) 2-Methylnaphthalene-d10   | 11.878 | 152  | 5160     | 0.843 | ng    | -0.05    |
| 14) 2,4,6-Tribromophenol      | 15.679 | 330  | 842      | 0.820 | ng    | -0.04    |
| 15) 2-Fluorobiphenyl          | 12.757 | 172  | 8417     | 0.887 | ng    | -0.04    |
| 27) Fluoranthene-d10          | 18.936 | 212  | 14290    | 0.847 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.540 | 244  | 9846     | 0.882 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.046  | 88   | 1413     | 0.866 | ng    | # 93     |
| 3) n-Nitrosodimethylamine     | 3.458  | 42   | 1170     | 0.826 | ng    | # 75     |
| 6) bis(2-Chloroethyl)ether    | 7.011  | 93   | 2945     | 0.814 | ng    | # 9      |
| 9) Naphthalene                | 10.319 | 128  | 9636     | 0.868 | ng    | # 89     |
| 10) Hexachlorobutadiene       | 10.500 | 225  | 1717     | 0.832 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 11.954 | 142  | 5744     | 0.871 | ng    | 94       |
| 16) Acenaphthylene            | 13.848 | 152  | 9436     | 0.855 | ng    | 99       |
| 17) Acenaphthene              | 14.179 | 154  | 6903     | 0.866 | ng    | 99       |
| 18) Fluorene                  | 15.184 | 166  | 9364     | 0.868 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.494 | 198  | 611m     | 0.769 | ng    |          |
| 21) 4-Bromophenyl-phenylether | 16.088 | 248  | 2892     | 0.904 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.187 | 284  | 2917     | 0.873 | ng    | 99       |
| 23) Atrazine                  | 16.386 | 200  | 2542     | 0.843 | ng    | 91       |
| 24) Pentachlorophenol         | 16.597 | 266  | 957      | 0.856 | ng    | 98       |
| 25) Phenanthrene              | 16.932 | 178  | 13977    | 0.861 | ng    | 100      |
| 26) Anthracene                | 17.044 | 178  | 11873    | 0.873 | ng    | # 86     |
| 28) Fluoranthene              | 18.968 | 202  | 18585    | 0.835 | ng    | 99       |
| 30) Pyrene                    | 19.340 | 202  | 19695    | 0.872 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.106 | 228  | 16950    | 0.911 | ng    | 99       |
| 33) Chrysene                  | 21.151 | 228  | 21198    | 0.848 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.008 | 149  | 2134     | 0.477 | ng    | # 77     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.454 | 276  | 29716    | 0.857 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.633 | 252  | 20392    | 0.876 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 22.677 | 252  | 25641    | 0.875 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.200 | 252  | 20066    | 0.859 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 25.454 | 278  | 23363    | 0.853 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 26.127 | 276  | 27000    | 0.860 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

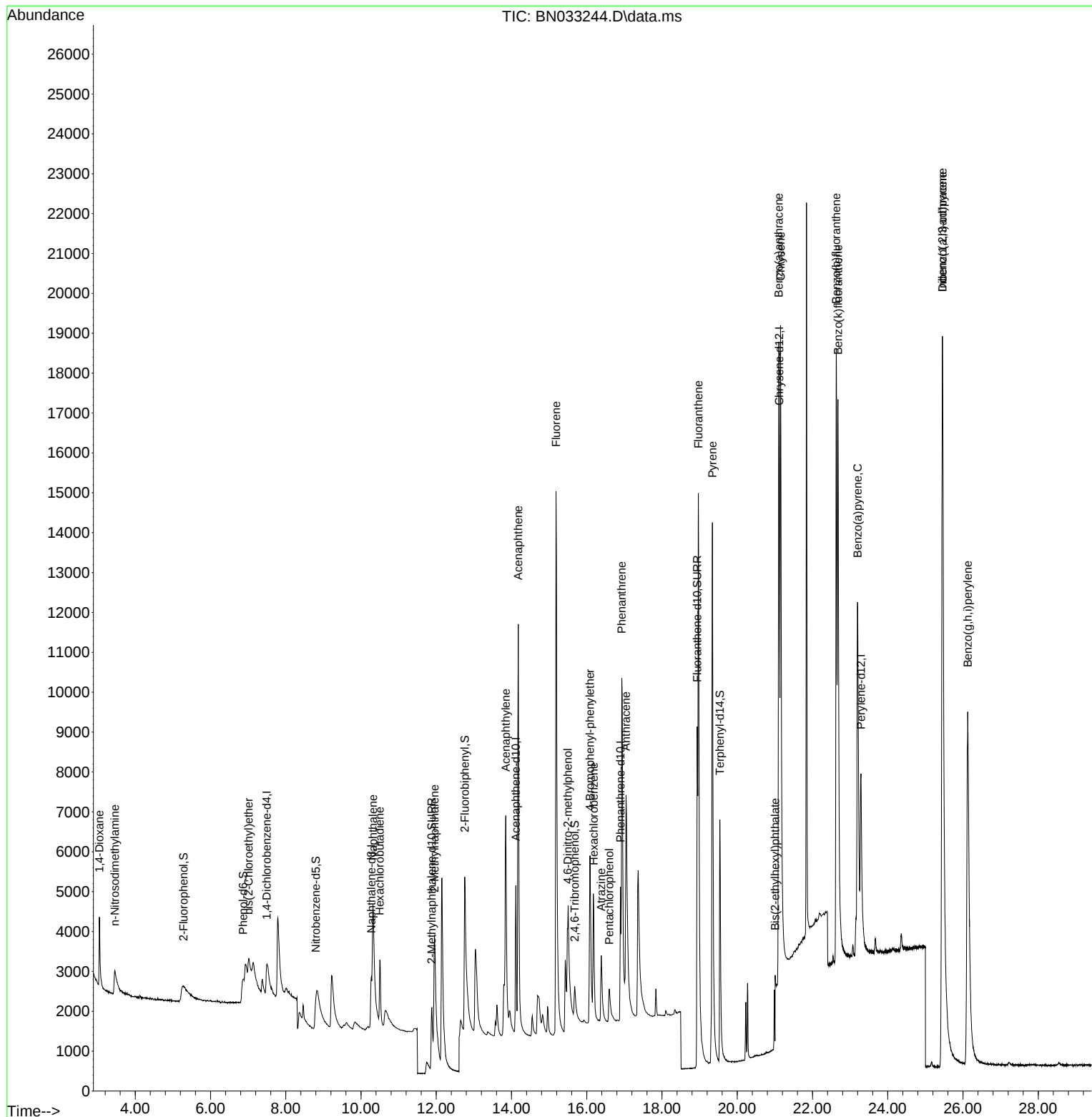
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080524\  
Data File : BN033244.D  
Acq On : 05 Aug 2024 20:30  
Operator : MA/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

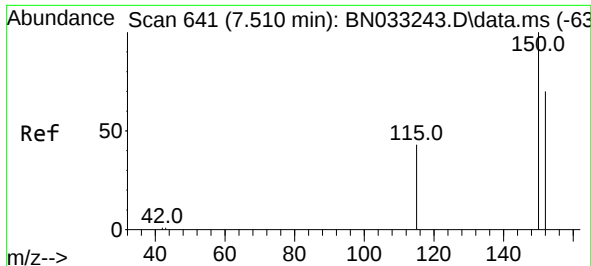
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Aug 05 23:42:31 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 05 23:33:19 2024  
Response via : Initial Calibration

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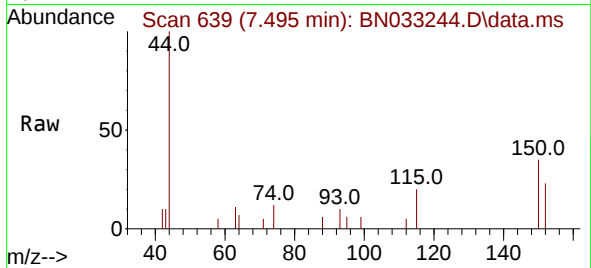
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.495 min Scan# 61  
Delta R.T. -0.015 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

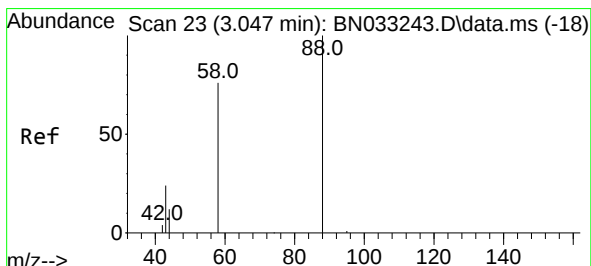
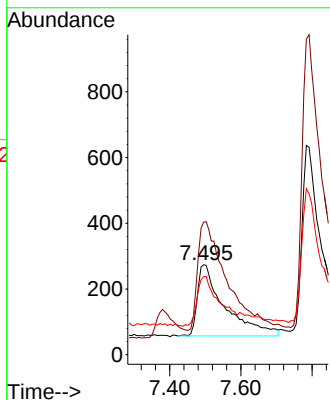
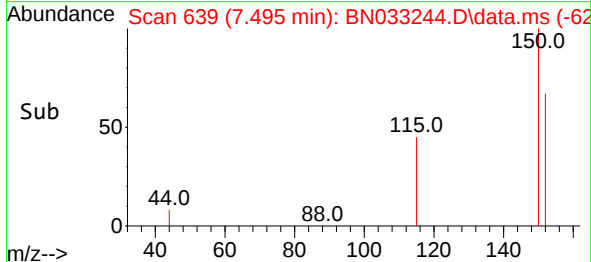
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion:152 Resp: 116  
Ion Ratio Lower Upper  
152 100  
150 147.4 108.2 162.2  
115 86.9 70.5 105.7

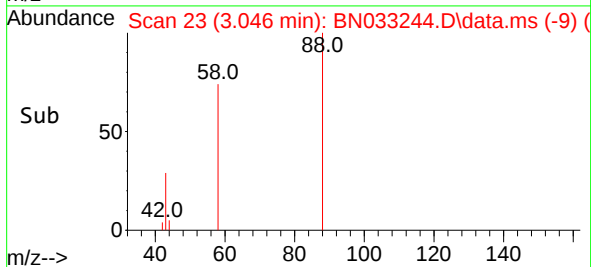
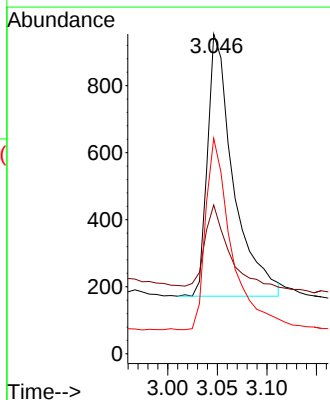
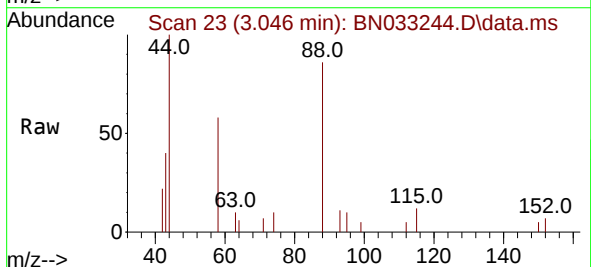
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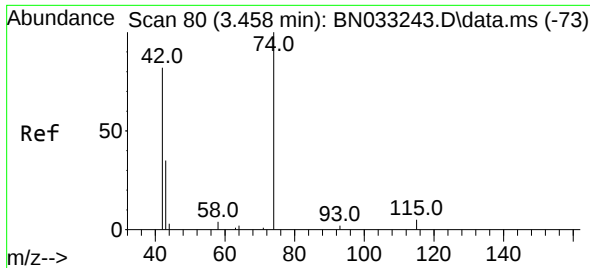
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#2  
1,4-Dioxane  
Concen: 0.866 ng  
RT: 3.046 min Scan# 23  
Delta R.T. -0.001 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

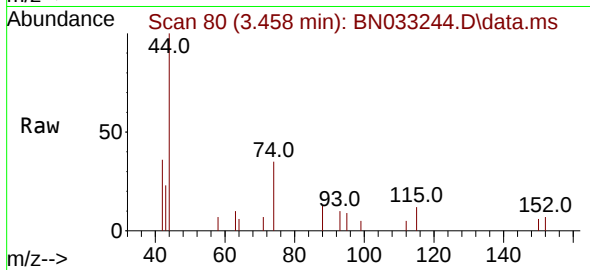
Tgt Ion: 88 Resp: 1413  
Ion Ratio Lower Upper  
88 100  
43 28.2 18.6 28.0#  
58 72.8 54.5 81.7





#3  
n-Nitrosodimethylamine  
Concen: 0.826 ng  
RT: 3.458 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

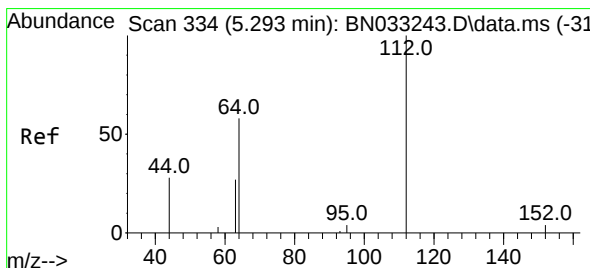
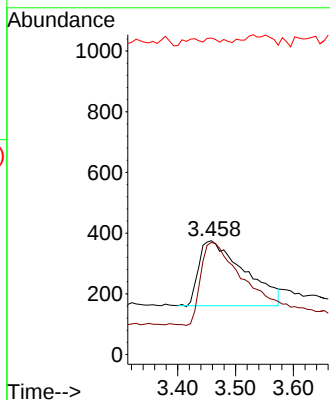
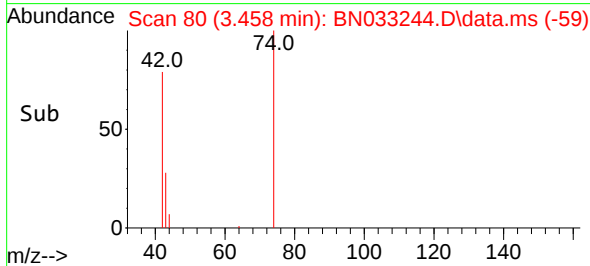
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion: 42 Resp: 1170  
Ion Ratio Lower Upper  
42 100  
74 126.7 0.0 0.0#  
44 2.5 9.6 14.4#

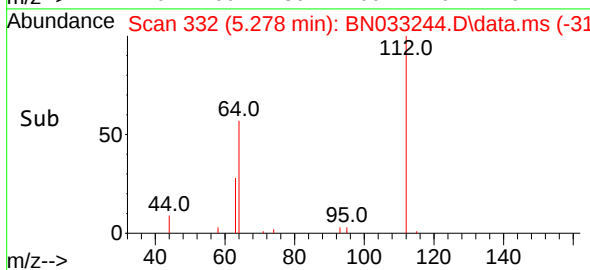
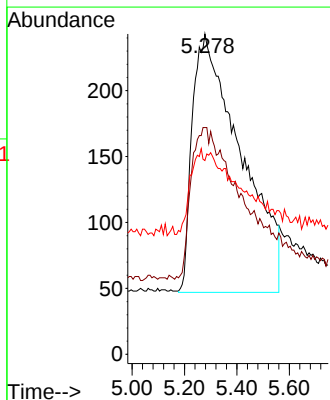
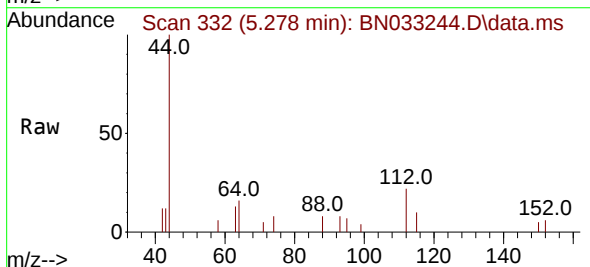
Manual Integrations  
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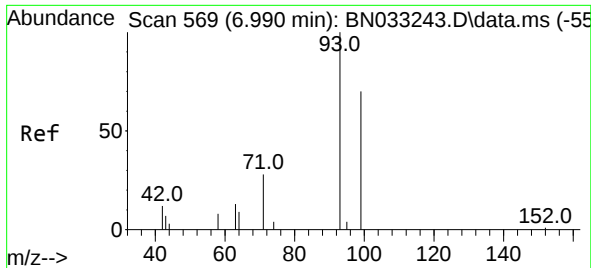
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#4  
2-Fluorophenol  
Concen: 0.870 ng m  
RT: 5.278 min Scan# 332  
Delta R.T. -0.015 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

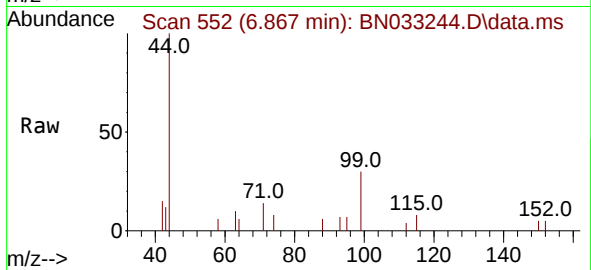
Tgt Ion:112 Resp: 2519  
Ion Ratio Lower Upper  
112 100  
64 50.7 18.0 27.0#  
63 9.7 0.0 0.0#





#5  
Phenol-d6  
Concen: 0.849 ng m  
RT: 6.867 min Scan# 51  
Delta R.T. -0.123 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

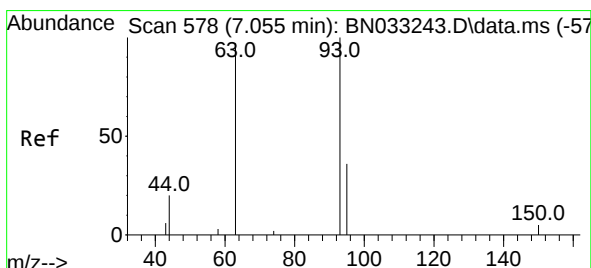
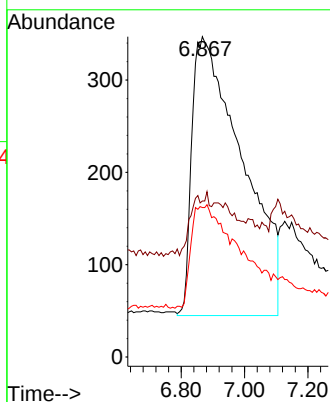
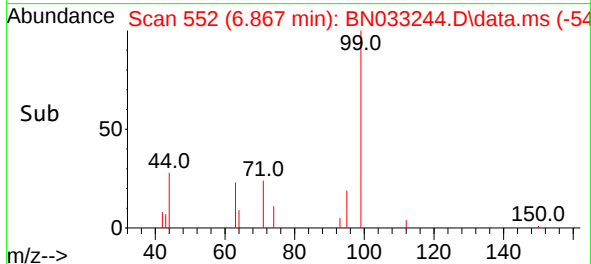
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



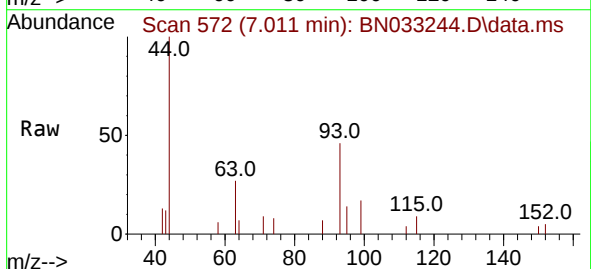
Tgt Ion: 99 Resp: 334  
Ion Ratio Lower Upper  
99 100  
42 0.3 0.0 0.0#  
71 0.9 0.0 0.0#

Manual Integrations  
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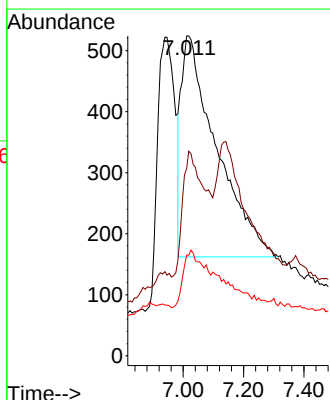
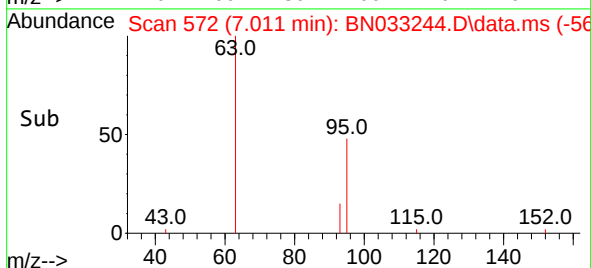
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024

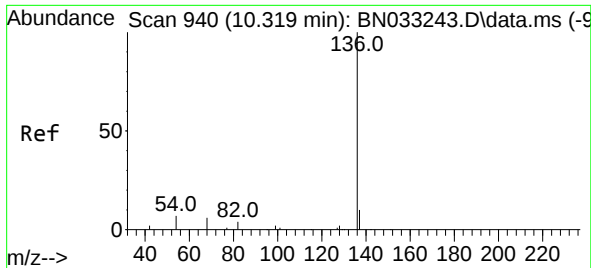


#6  
bis(2-Chloroethyl)ether  
Concen: 0.814 ng  
RT: 7.011 min Scan# 572  
Delta R.T. -0.044 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30



Tgt Ion: 93 Resp: 2945  
Ion Ratio Lower Upper  
93 100  
63 37.0 1.1 1.7#  
95 15.5 0.0 0.0#





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.276 min Scan# 91  
Delta R.T. -0.043 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :

BNA\_N

ClientSampleId :

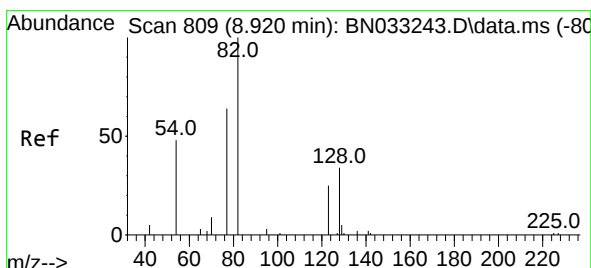
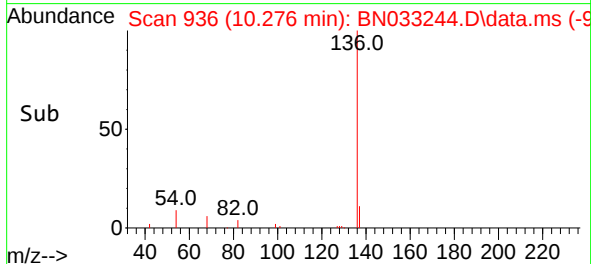
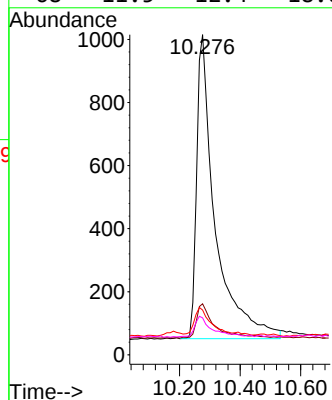
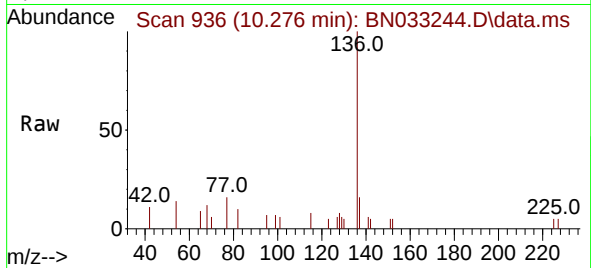
SSTDICC0.8

Tgt Ion:136 Resp: 408  
Ion Ratio Lower Upper  
136 100  
137 16.0 14.1 21.1  
54 14.0 13.8 20.8  
68 11.5 12.4 18.6#

Manual Integrations

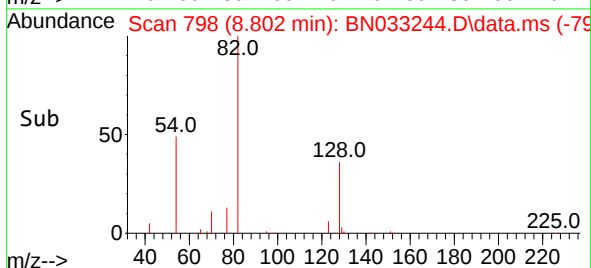
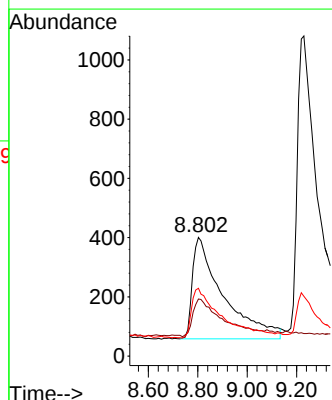
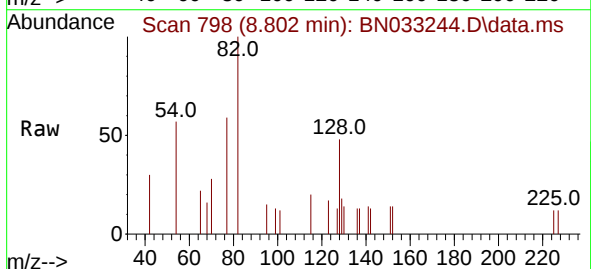
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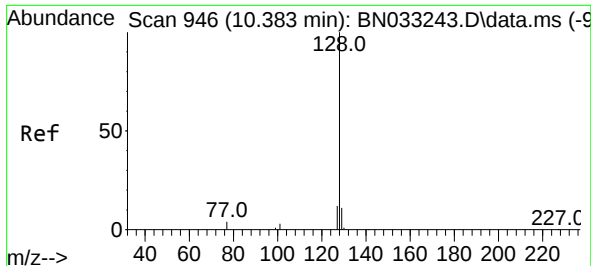
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#8  
Nitrobenzene-d5  
Concen: 0.895 ng  
RT: 8.802 min Scan# 798  
Delta R.T. -0.118 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion: 82 Resp: 2962  
Ion Ratio Lower Upper  
82 100  
128 48.1 54.8 82.2#  
54 57.1 55.9 83.9





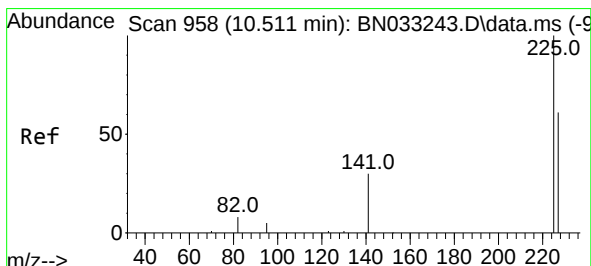
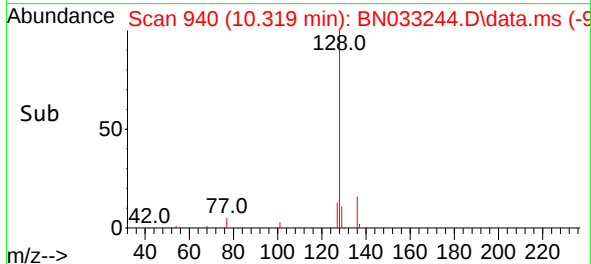
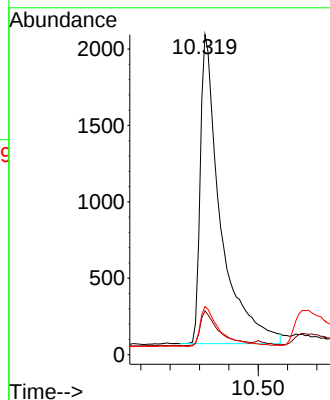
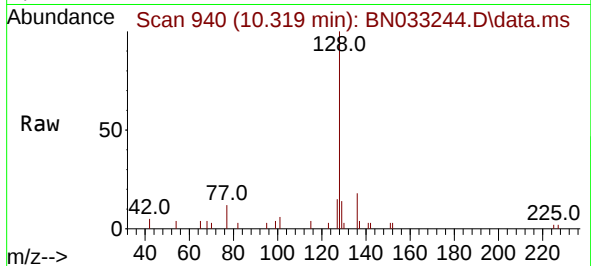
#9  
Naphthalene  
Concen: 0.868 ng  
RT: 10.319 min Scan# 946  
Delta R.T. -0.064 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:128 Resp: 9630  
Ion Ratio Lower Upper  
128 100  
129 13.7 15.4 23.0  
127 15.0 15.8 23.6

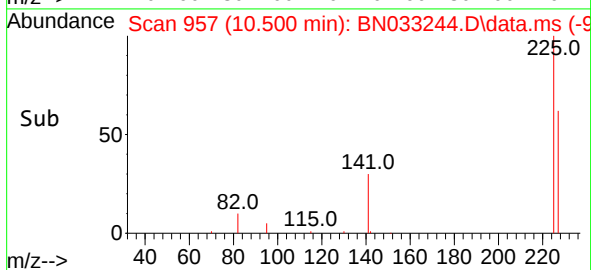
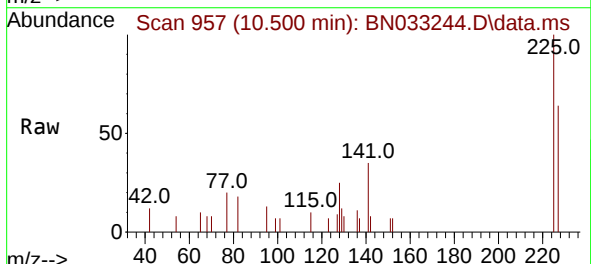
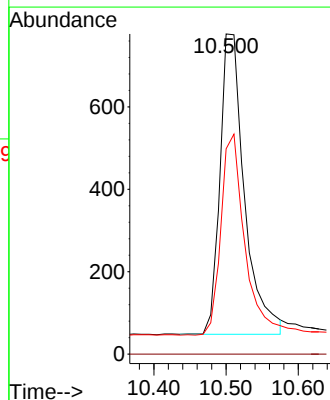
Manual Integrations  
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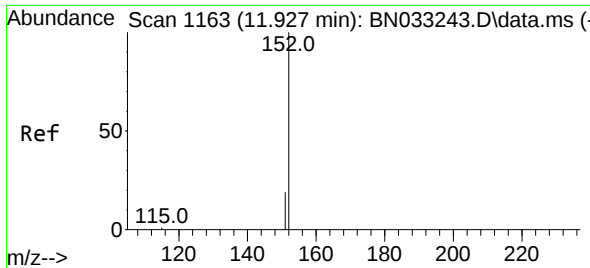
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#10  
Hexachlorobutadiene  
Concen: 0.832 ng  
RT: 10.500 min Scan# 957  
Delta R.T. -0.011 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

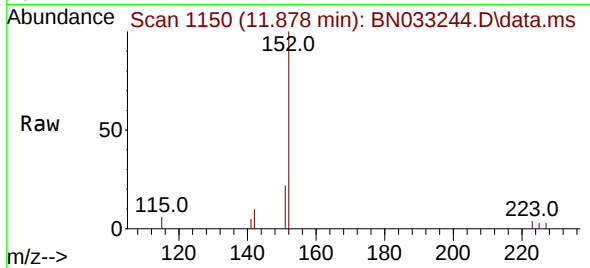
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.7 50.2 75.4





#11  
2-Methylnaphthalene-d10  
Concen: 0.843 ng  
RT: 11.878 min Scan# 1163  
Delta R.T. -0.049 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

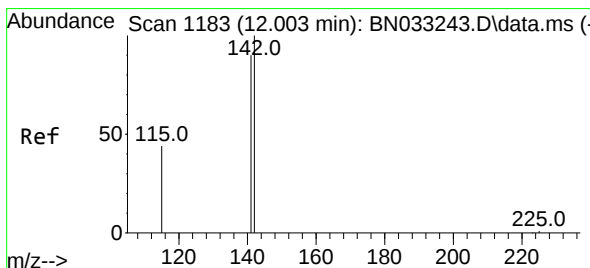
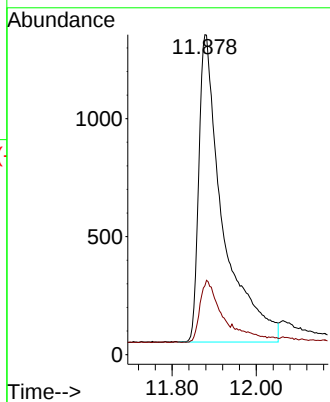
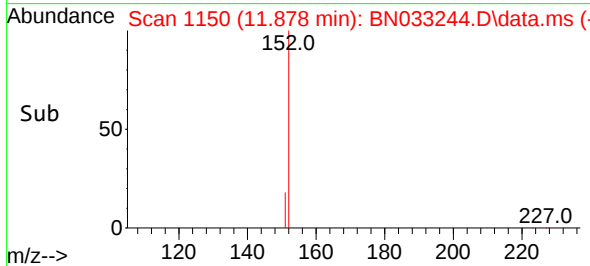
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion:152 Resp: 5160  
Ion Ratio Lower Upper  
152 100  
151 20.0 11.9 17.9

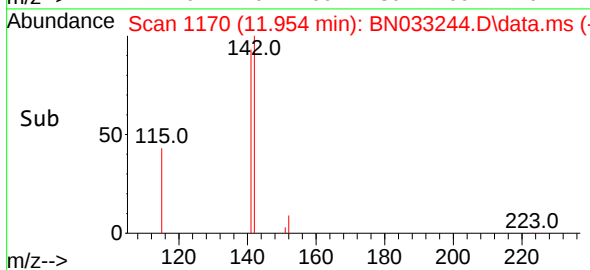
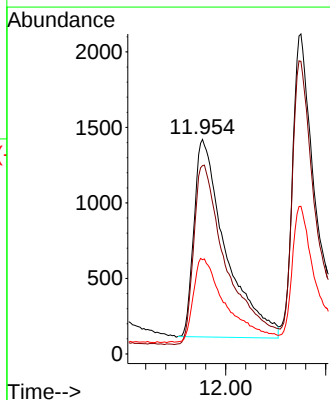
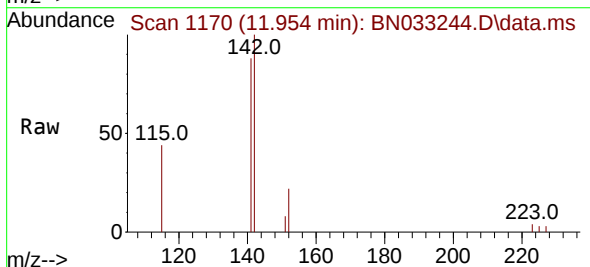
Manual Integrations  
APPROVED

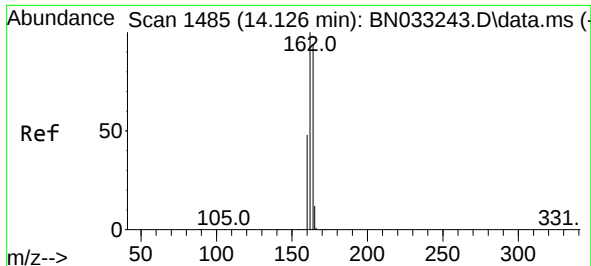
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#12  
2-Methylnaphthalene  
Concen: 0.871 ng  
RT: 11.954 min Scan# 1170  
Delta R.T. -0.049 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

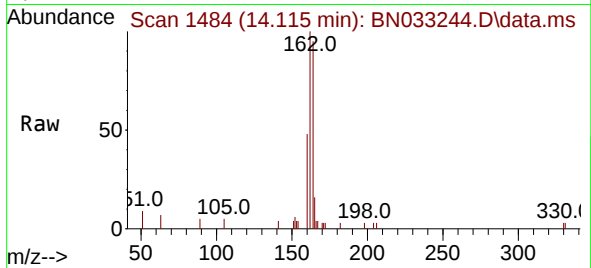
Tgt Ion:142 Resp: 5744  
Ion Ratio Lower Upper  
142 100  
141 87.8 68.7 103.1  
115 43.9 41.6 62.4





#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.115 min Scan# 1484  
Delta R.T. -0.011 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

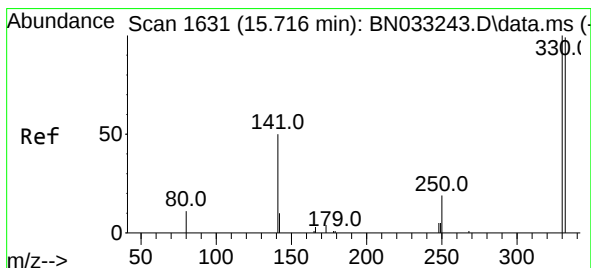
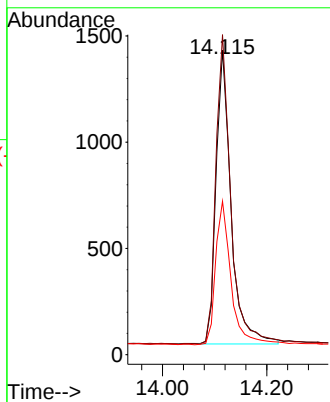
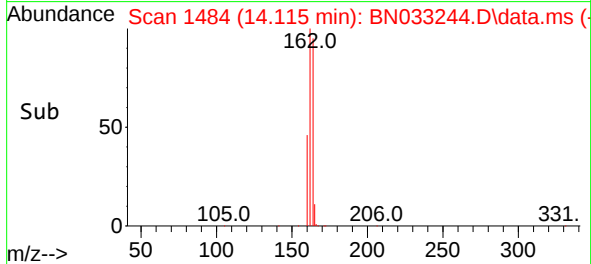
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



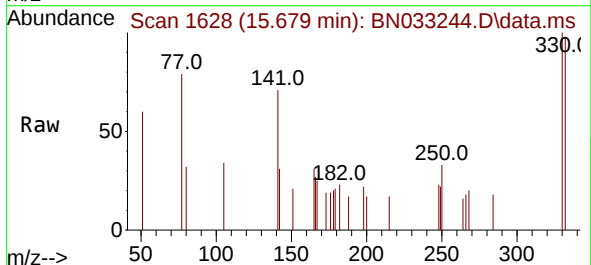
Tgt Ion:164 Resp: 276  
Ion Ratio Lower Upper  
164 100  
162 105.0 84.6 127.0  
160 50.3 42.4 63.6

Manual Integrations  
APPROVED

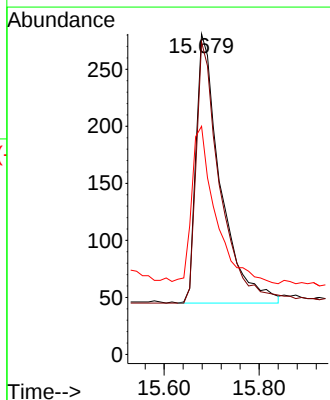
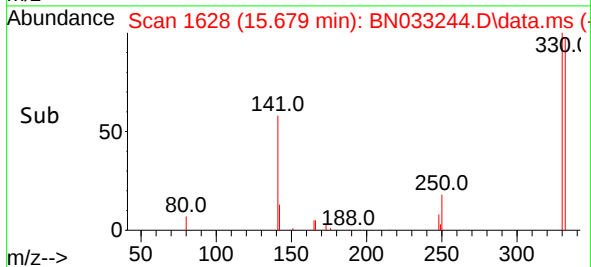
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024

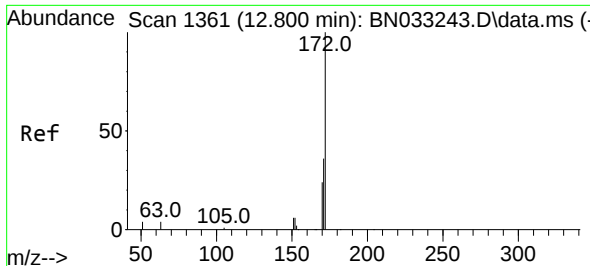


#14  
2,4,6-Tribromophenol  
Concen: 0.820 ng  
RT: 15.679 min Scan# 1628  
Delta R.T. -0.037 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30



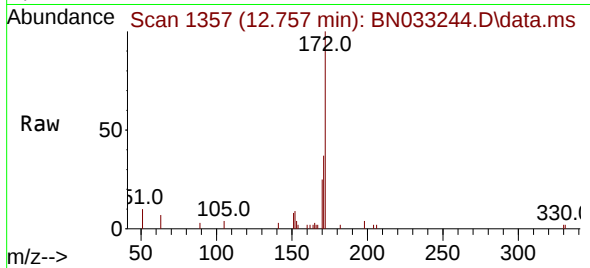
Tgt Ion:330 Resp: 842  
Ion Ratio Lower Upper  
330 100  
332 95.1 73.7 110.5  
141 56.8 44.8 67.2





#15  
2-Fluorobiphenyl  
Concen: 0.887 ng  
RT: 12.757 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

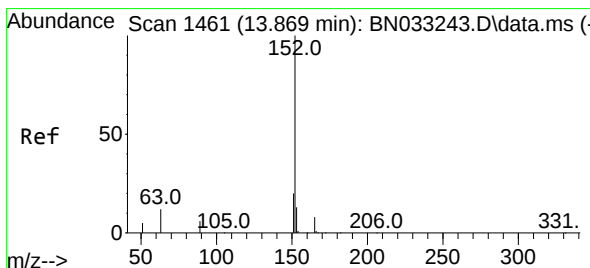
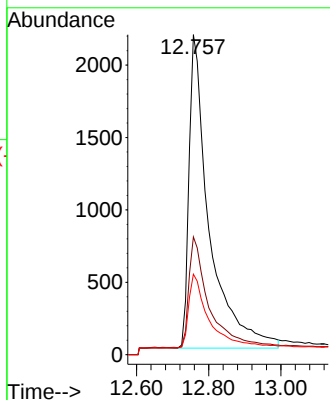
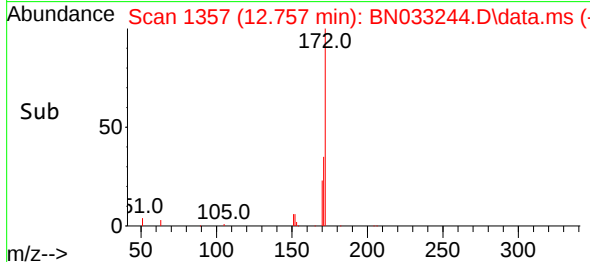
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion:172 Resp: 841  
Ion Ratio Lower Upper  
172 100  
171 36.8 32.3 48.5  
170 25.2 23.4 35.2

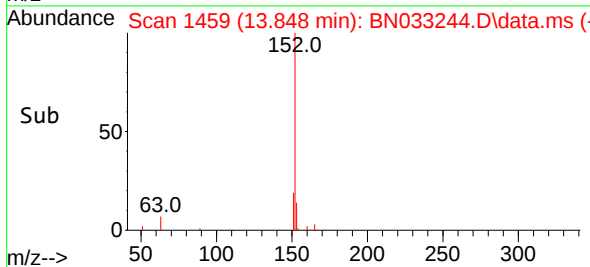
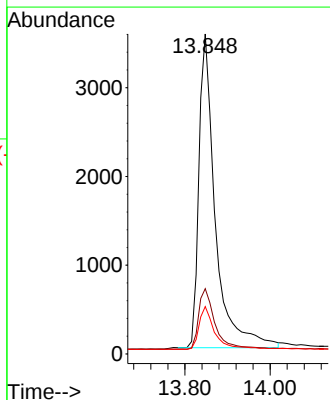
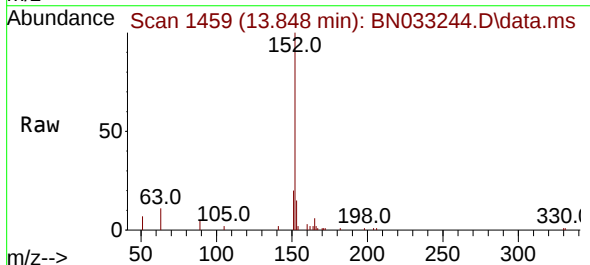
Manual Integrations  
APPROVED

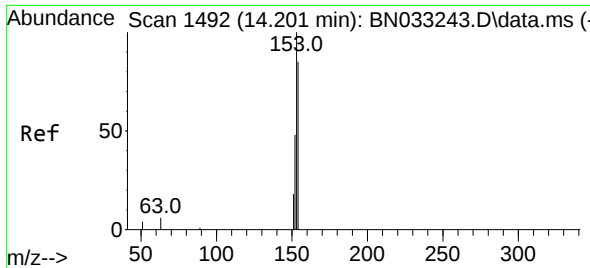
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#16  
Acenaphthylene  
Concen: 0.855 ng  
RT: 13.848 min Scan# 1459  
Delta R.T. -0.022 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

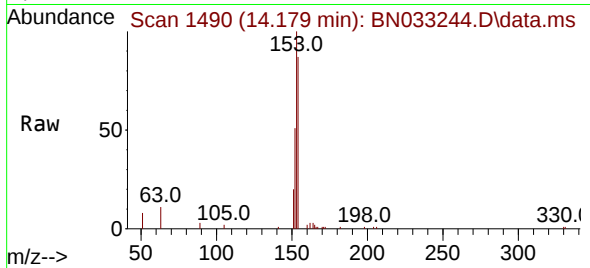
Tgt Ion:152 Resp: 9436  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.1 24.1  
153 13.2 10.2 15.2





#17  
Acenaphthene  
Concen: 0.866 ng  
RT: 14.179 min Scan# 1490  
Delta R.T. -0.022 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

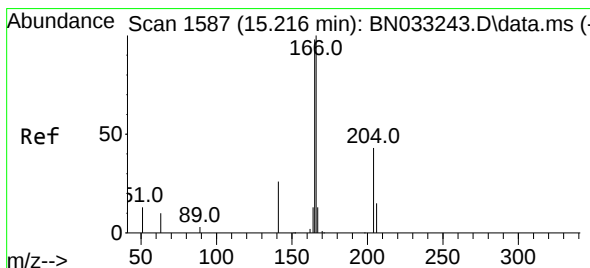
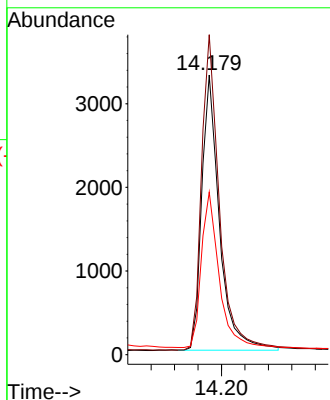
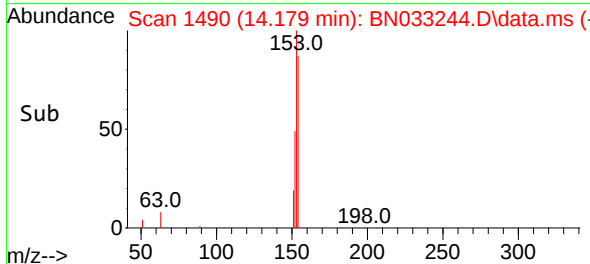
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion:154 Resp: 690  
Ion Ratio Lower Upper  
154 100  
153 115.7 92.7 139.1  
152 56.1 44.0 66.0

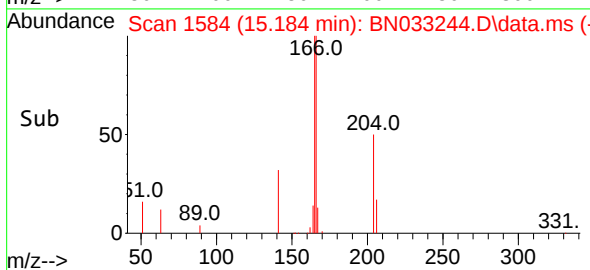
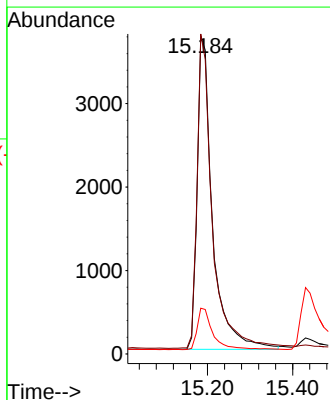
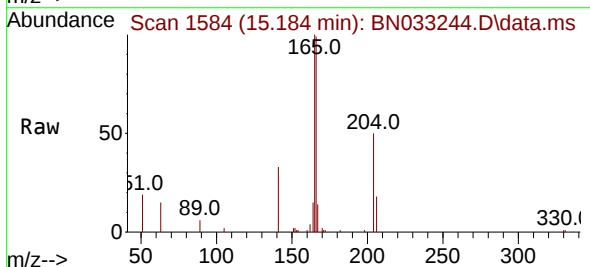
Manual Integrations  
APPROVED

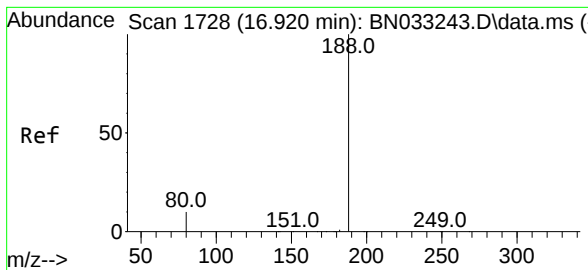
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#18  
Fluorene  
Concen: 0.868 ng  
RT: 15.184 min Scan# 1584  
Delta R.T. -0.032 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion:166 Resp: 9364  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.6 119.4  
167 13.6 10.6 16.0





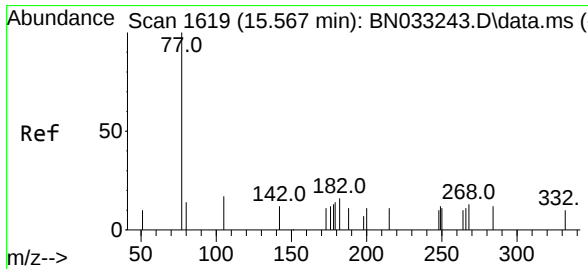
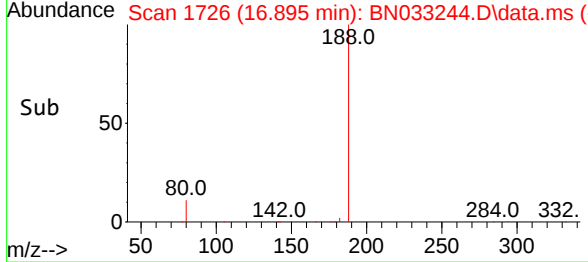
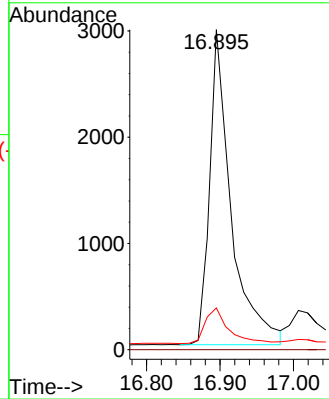
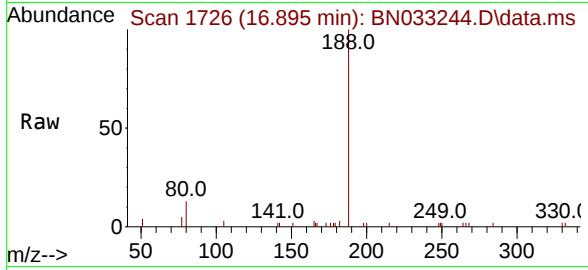
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.895 min Scan# 11  
Delta R.T. -0.025 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:188 Resp: 603  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.1 10.2 15.4

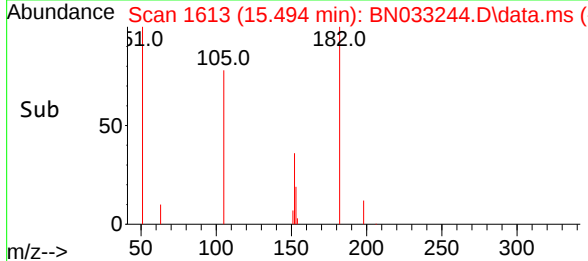
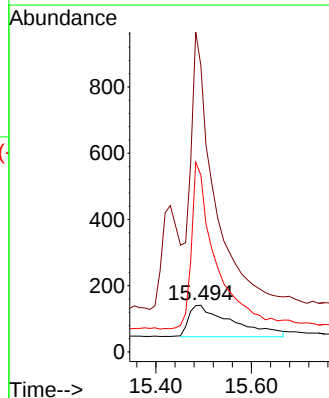
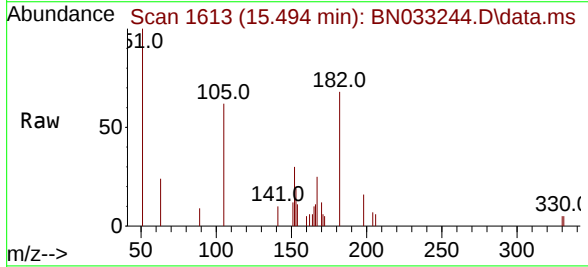
Manual Integrations  
APPROVED

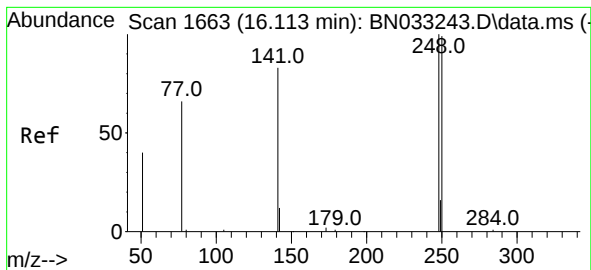
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.769 ng m  
RT: 15.494 min Scan# 1613  
Delta R.T. -0.073 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion:198 Resp: 611  
Ion Ratio Lower Upper  
198 100  
51 613.5 250.6 375.8#  
105 378.7 152.6 229.0#





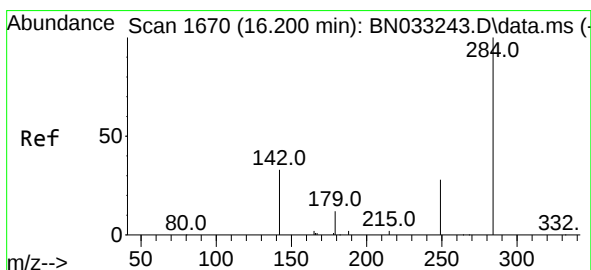
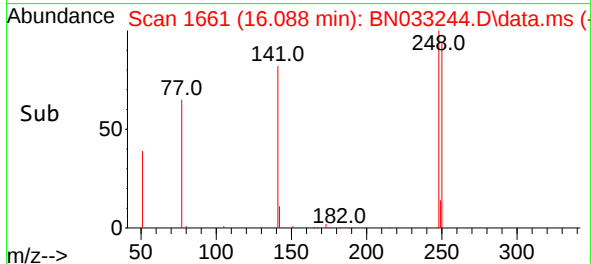
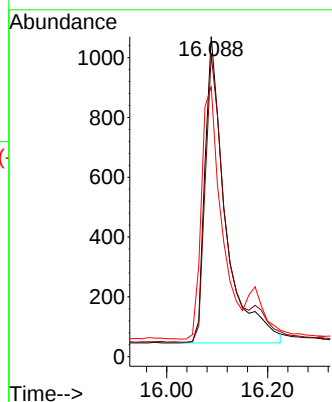
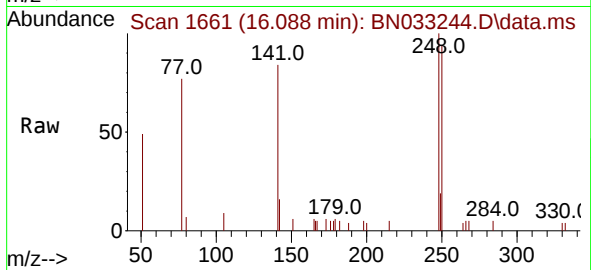
#21  
4-Bromophenyl-phenylether  
Concen: 0.904 ng  
RT: 16.088 min Scan# 1661  
Delta R.T. -0.025 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:248 Resp: 289  
Ion Ratio Lower Upper  
248 100  
250 94.4 80.0 120.0  
141 84.3 71.0 106.6

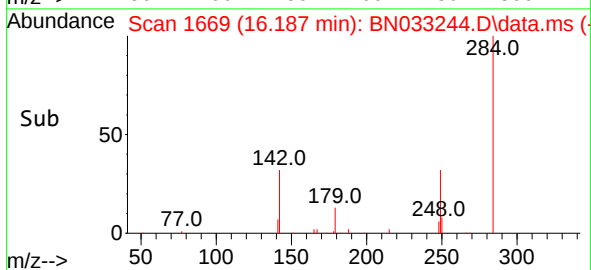
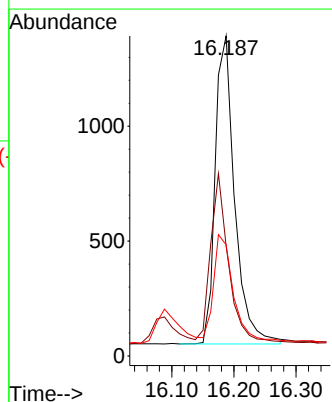
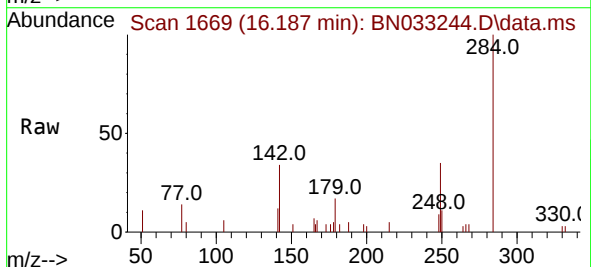
Manual Integrations  
APPROVED

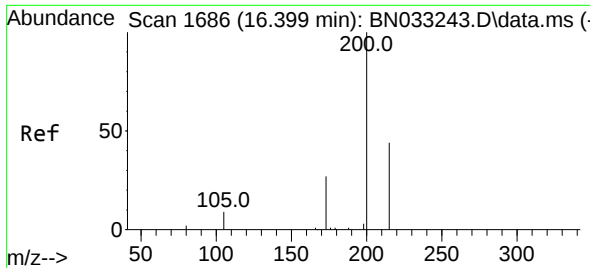
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#22  
Hexachlorobenzene  
Concen: 0.873 ng  
RT: 16.187 min Scan# 1669  
Delta R.T. -0.013 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion:284 Resp: 2917  
Ion Ratio Lower Upper  
284 100  
142 49.3 38.8 58.2  
249 34.4 27.8 41.6





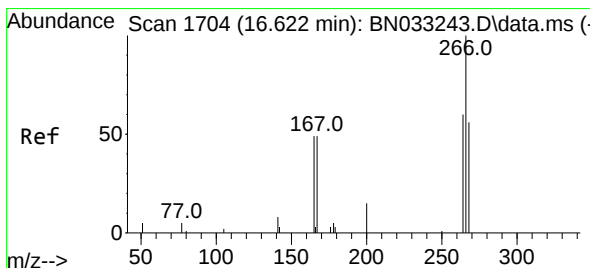
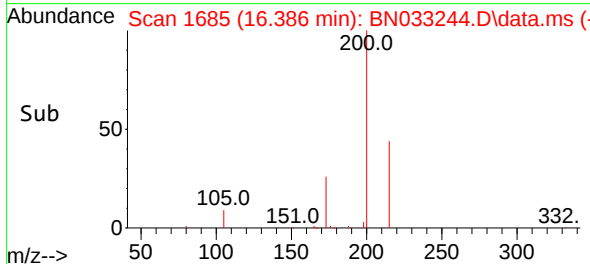
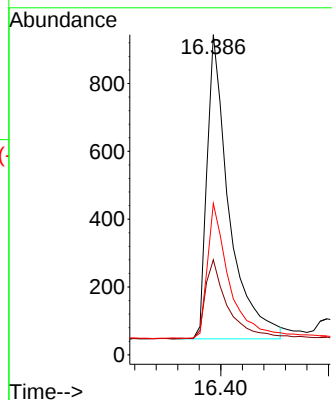
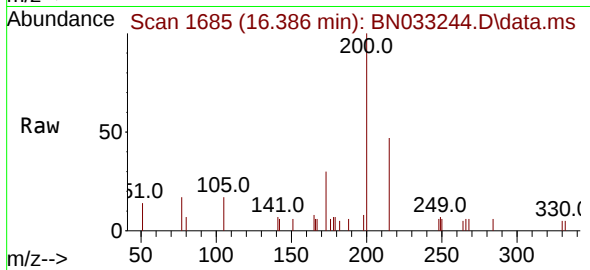
#23  
Atrazine  
Concen: 0.843 ng  
RT: 16.386 min Scan# 1702  
Delta R.T. -0.013 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:200 Resp: 254  
Ion Ratio Lower Upper  
200 100  
173 29.7 29.2 43.8  
215 47.2 41.5 62.3

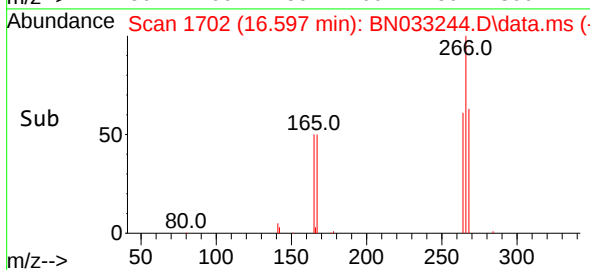
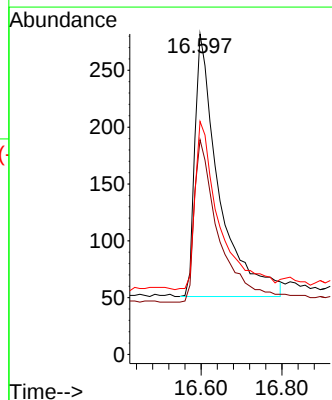
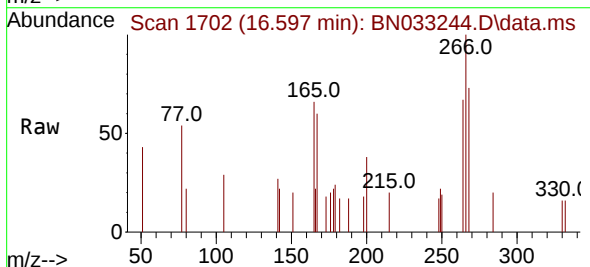
Manual Integrations  
APPROVED

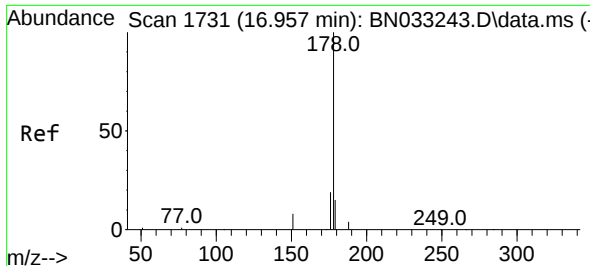
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#24  
Pentachlorophenol  
Concen: 0.856 ng  
RT: 16.597 min Scan# 1702  
Delta R.T. -0.025 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion:266 Resp: 957  
Ion Ratio Lower Upper  
266 100  
264 62.7 49.3 73.9  
268 64.3 50.2 75.2





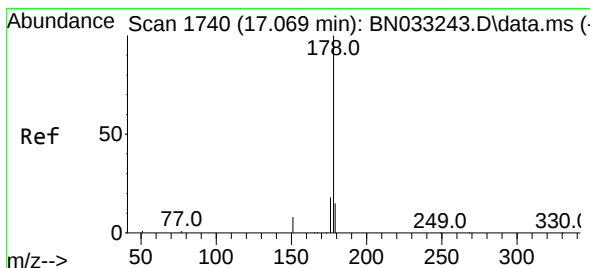
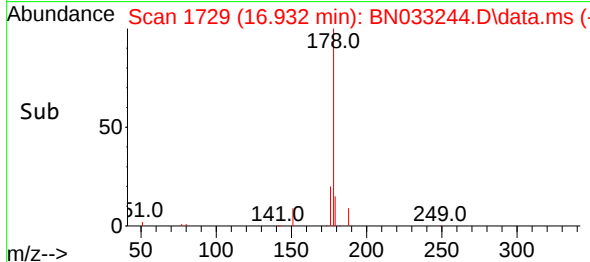
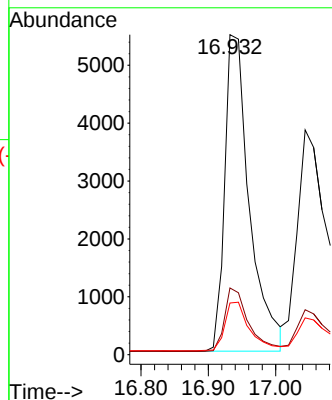
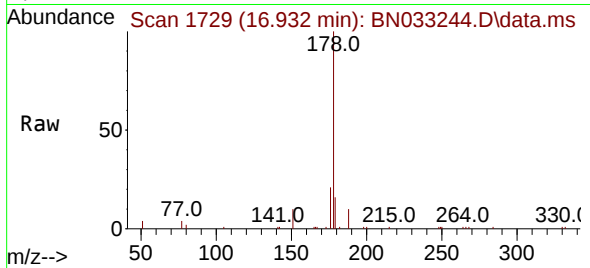
#25  
Phenanthrene  
Concen: 0.861 ng  
RT: 16.932 min Scan# 1731  
Delta R.T. -0.025 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:178 Resp: 1397  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.7 23.5  
179 15.4 12.4 18.6

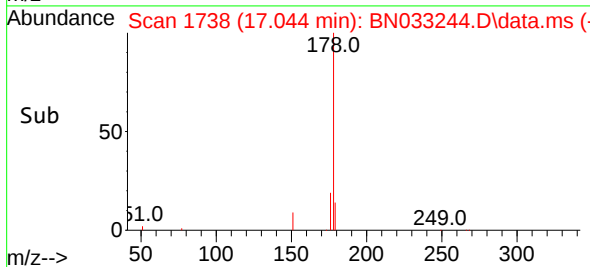
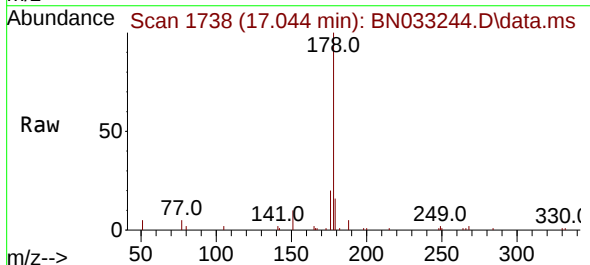
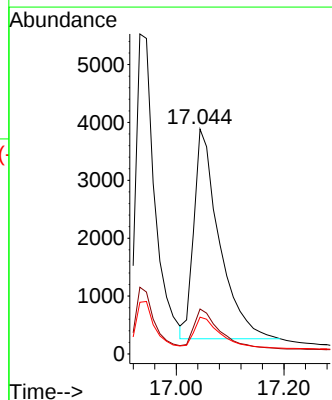
Manual Integrations  
APPROVED

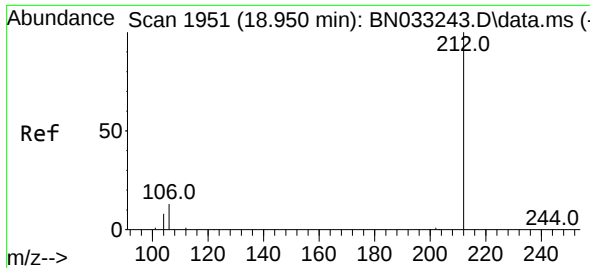
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#26  
Anthracene  
Concen: 0.873 ng  
RT: 17.044 min Scan# 1738  
Delta R.T. -0.025 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Tgt Ion:178 Resp: 11873  
Ion Ratio Lower Upper  
178 100  
176 19.3 10.5 15.7#  
179 15.1 8.6 12.8#





#27  
Fluoranthene-d10  
Concen: 0.847 ng  
RT: 18.936 min Scan# 1948  
Delta R.T. -0.014 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :

BNA\_N

ClientSampleId :

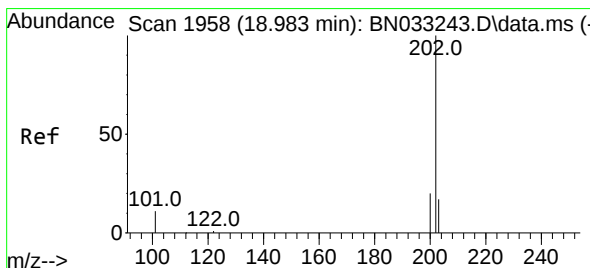
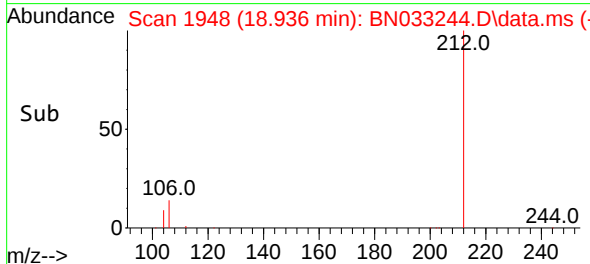
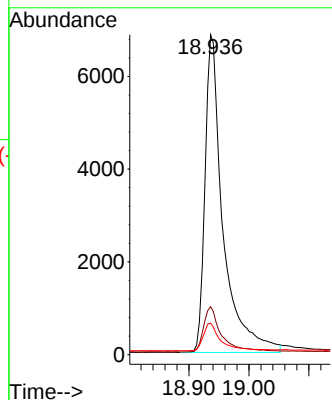
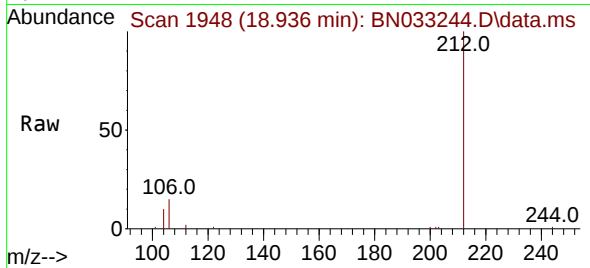
SSTDICC0.8

Tgt Ion:212 Resp: 14290  
Ion Ratio Lower Upper  
212 100  
106 14.1 11.4 17.0  
104 8.7 7.1 10.7

Manual Integrations

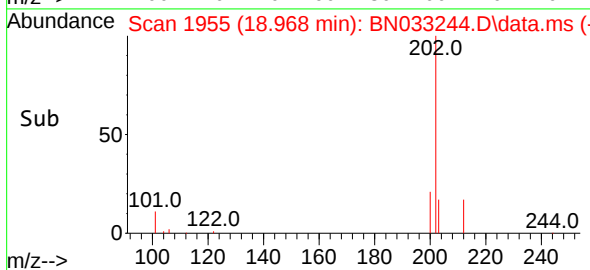
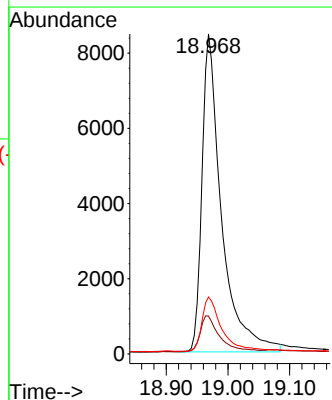
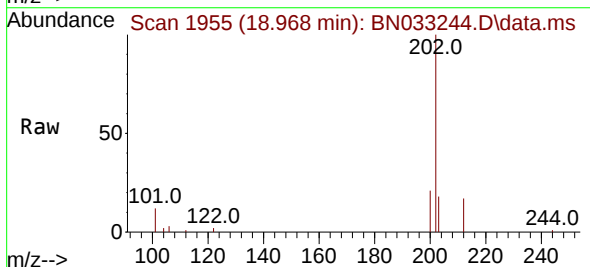
APPROVED

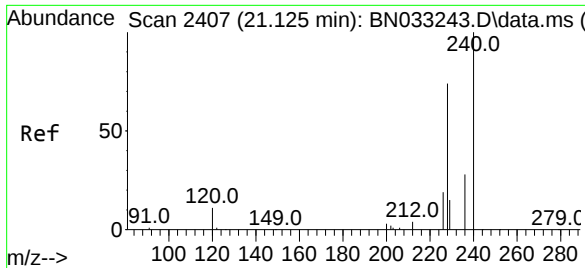
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#28  
Fluoranthene  
Concen: 0.835 ng  
RT: 18.968 min Scan# 1955  
Delta R.T. -0.014 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

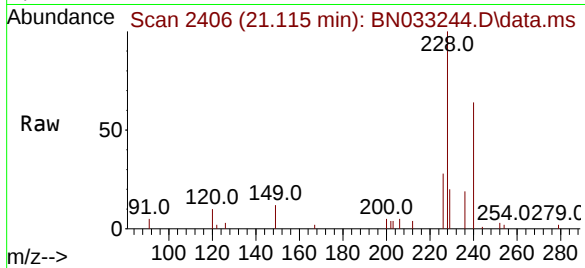
Tgt Ion:202 Resp: 18585  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.6 13.0  
203 17.3 13.8 20.8





#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.115 min Scan# 2406  
Delta R.T. -0.010 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

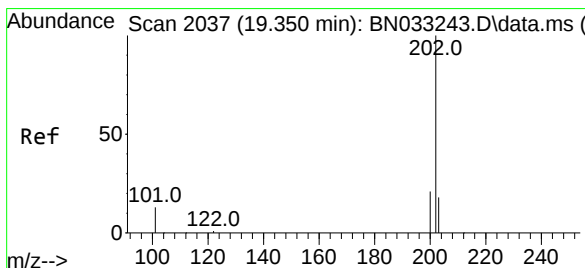
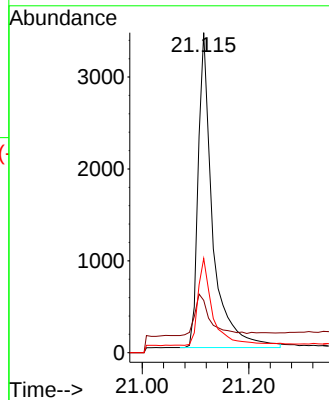
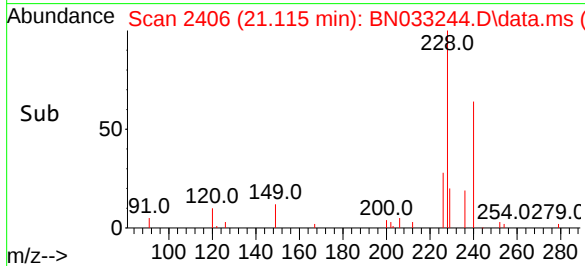
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



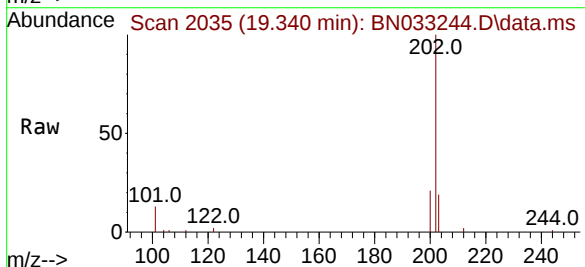
Tgt Ion:240 Resp: 6464  
Ion Ratio Lower Upper  
240 100  
120 16.4 13.3 19.9  
236 29.5 23.8 35.6

Manual Integrations  
APPROVED

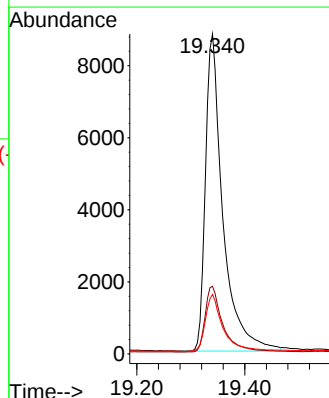
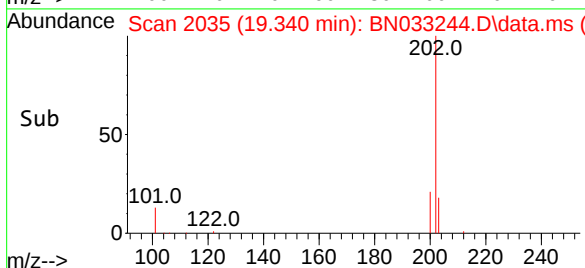
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024

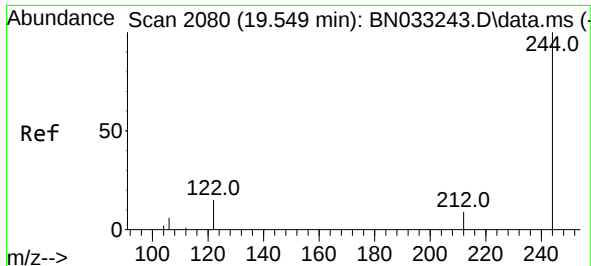


#30  
Pyrene  
Concen: 0.872 ng  
RT: 19.340 min Scan# 2035  
Delta R.T. -0.010 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30



Tgt Ion:202 Resp: 19695  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.0 25.4  
203 18.0 14.4 21.6





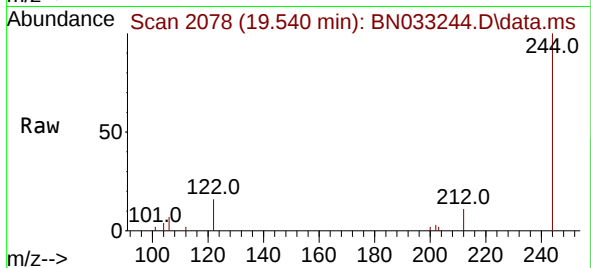
#31  
 Terphenyl-d14  
 Concen: 0.882 ng  
 RT: 19.540 min Scan# 2080  
 Delta R.T. -0.010 min  
 Lab File: BN033244.D  
 Acq: 05 Aug 2024 20:30

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

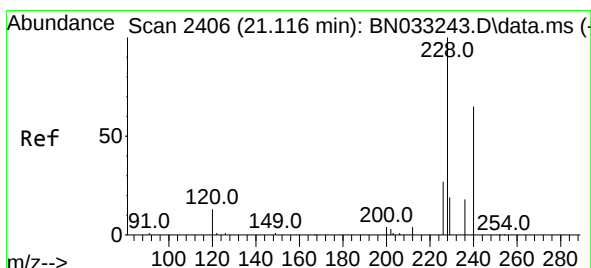
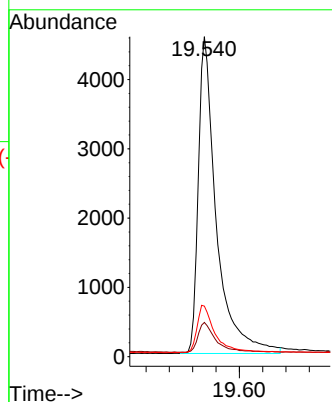


Tgt Ion:244 Resp: 9840  
 Ion Ratio Lower Upper  
 244 100  
 212 10.7 9.9 14.9  
 122 15.8 14.1 21.1

Manual Integrations

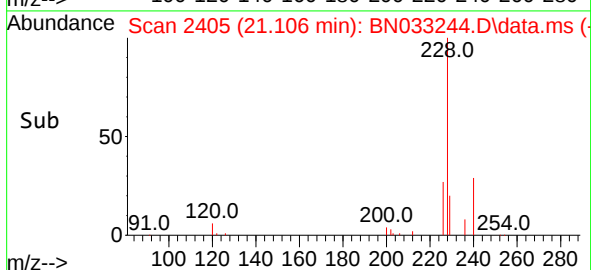
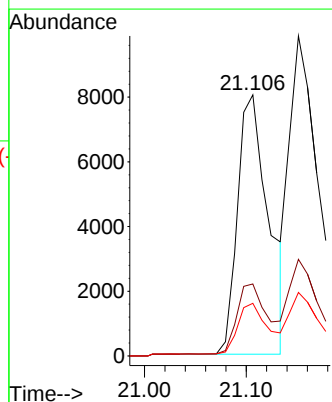
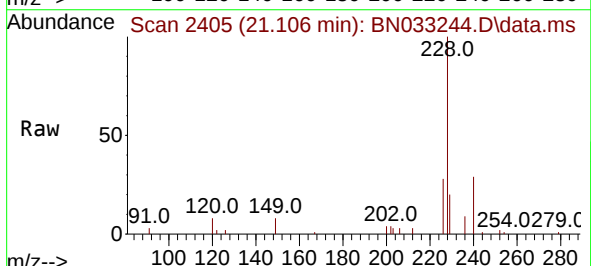
APPROVED

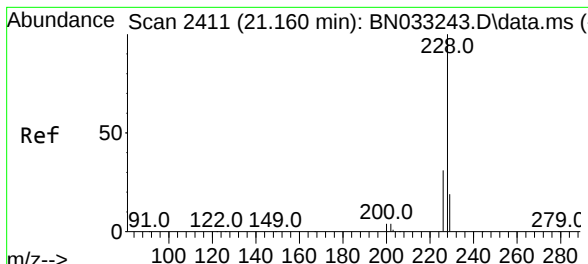
Reviewed By :Jagrut Upadhyay 08/06/2024  
 Supervised By :mohammad ahmed 08/07/2024



#32  
 Benzo(a)anthracene  
 Concen: 0.911 ng  
 RT: 21.106 min Scan# 2405  
 Delta R.T. -0.010 min  
 Lab File: BN033244.D  
 Acq: 05 Aug 2024 20:30

Tgt Ion:228 Resp: 16950  
 Ion Ratio Lower Upper  
 228 100  
 226 27.5 22.4 33.6  
 229 20.2 16.6 25.0





#33

Chrysene

Concen: 0.848 ng

RT: 21.151 min Scan# 2411

Delta R.T. -0.009 min

Lab File: BN033244.D

Acq: 05 Aug 2024 20:30

Instrument :

BNA\_N

ClientSampleId :

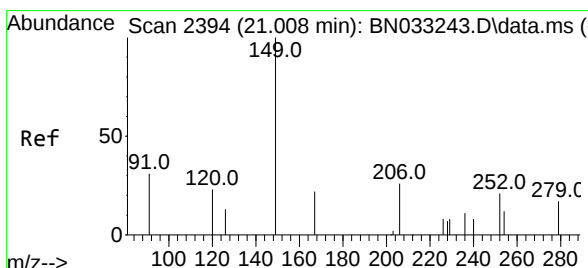
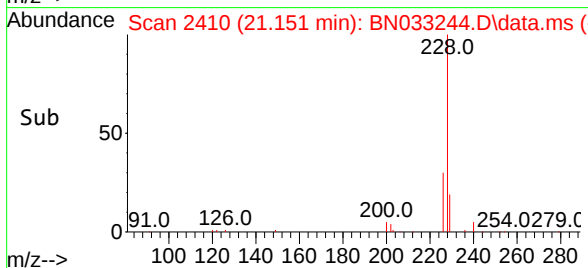
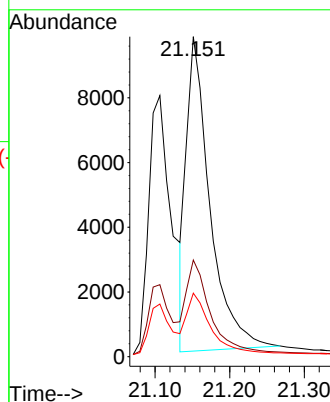
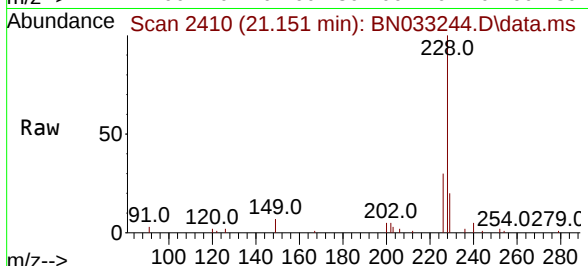
SSTDICC0.8

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 21198 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.2  | 25.1  | 37.7  |
| 229       | 19.9  | 16.2  | 24.2  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.477 ng

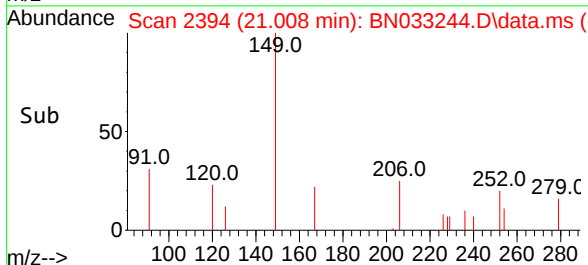
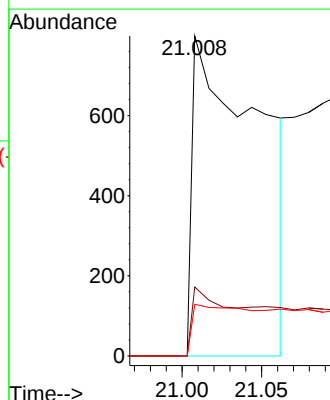
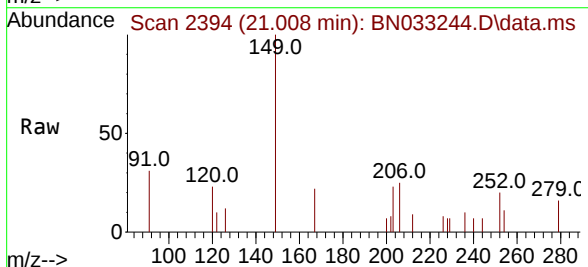
RT: 21.008 min Scan# 2394

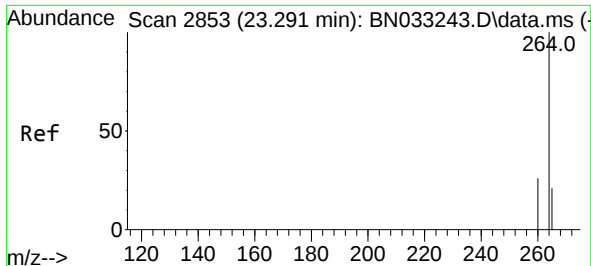
Delta R.T. -0.000 min

Lab File: BN033244.D

Acq: 05 Aug 2024 20:30

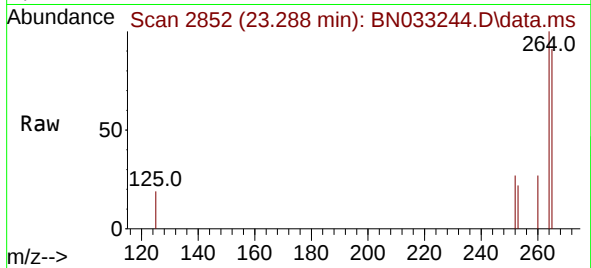
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 2134  |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 11.2  | 19.8  | 29.6# |
| 279       | 15.6  | 8.2   | 12.4# |





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.288 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BN033244.D  
 Acq: 05 Aug 2024 20:30

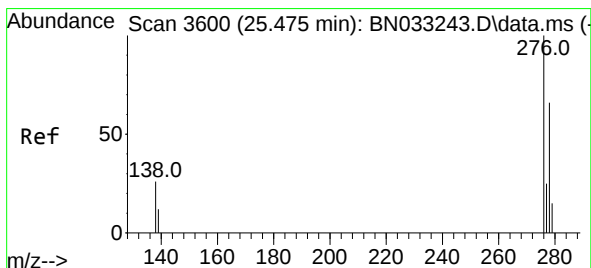
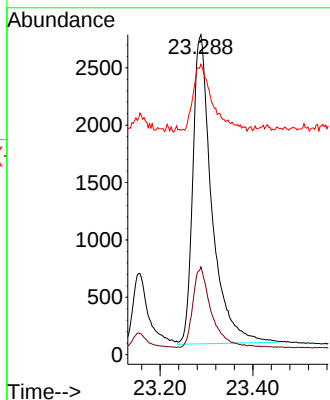
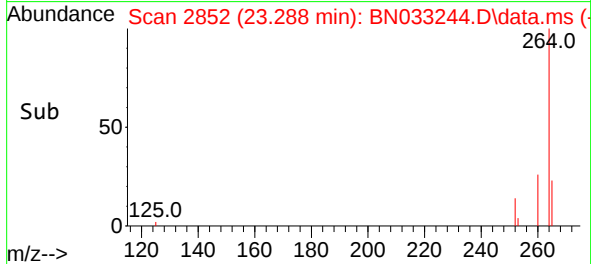
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



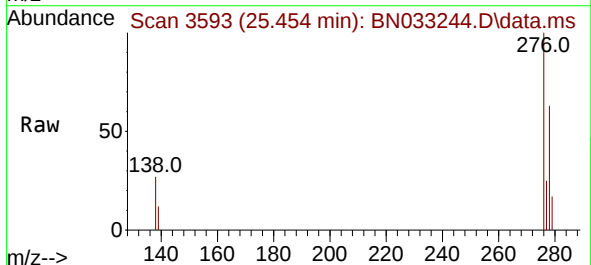
Tgt Ion:264 Resp: 767  
 Ion Ratio Lower Upper  
 264 100  
 260 27.4 21.4 32.2  
 265 90.7 66.6 99.8

Manual Integrations  
 APPROVED

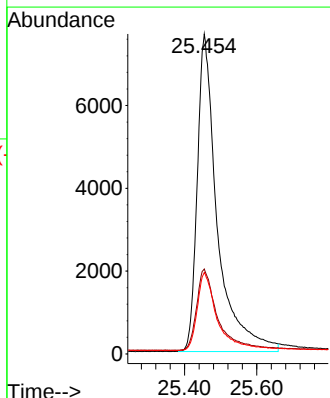
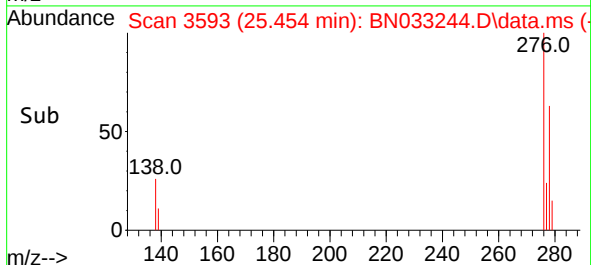
Reviewed By :Jagrut Upadhyay 08/06/2024  
 Supervised By :mohammad ahmed 08/07/2024

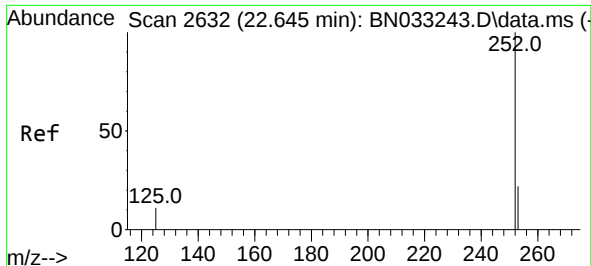


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.857 ng  
 RT: 25.454 min Scan# 3593  
 Delta R.T. -0.021 min  
 Lab File: BN033244.D  
 Acq: 05 Aug 2024 20:30



Tgt Ion:276 Resp: 29716  
 Ion Ratio Lower Upper  
 276 100  
 138 27.0 20.4 30.6  
 277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.876 ng

RT: 22.633 min Scan# 2632

Delta R.T. -0.012 min

Lab File: BN033244.D

Acq: 05 Aug 2024 20:30

Instrument :

BN033244.D

ClientSampleId :

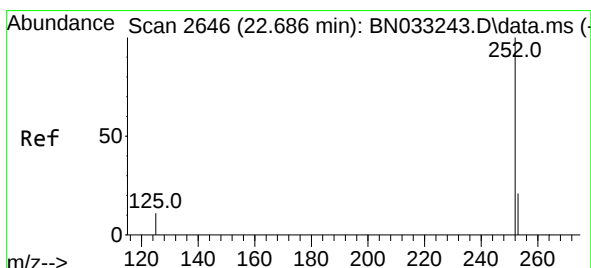
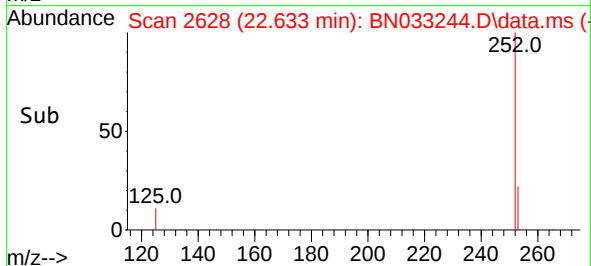
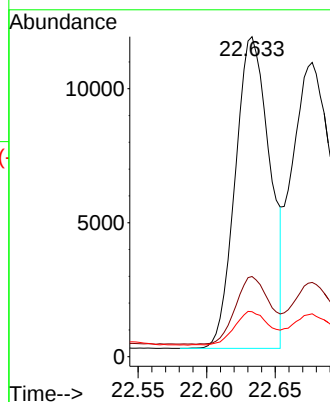
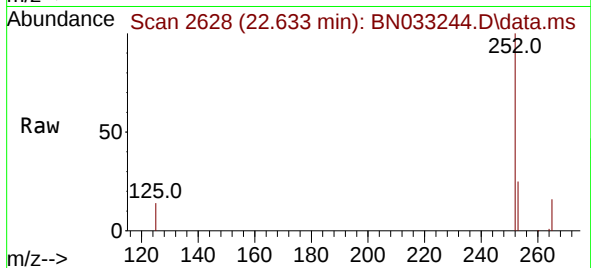
SSTDIC0.8

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 20392     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.0  | 23.3 34.9 |
| 125         | 14.0  | 14.6 22.0 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024



#38

Benzo(k)fluoranthene

Concen: 0.875 ng

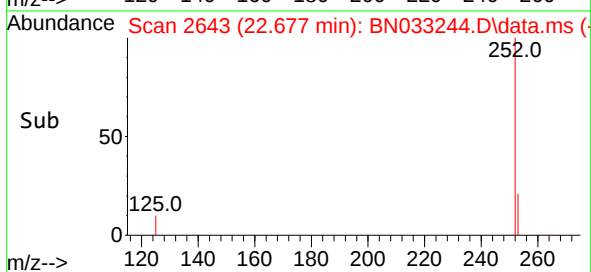
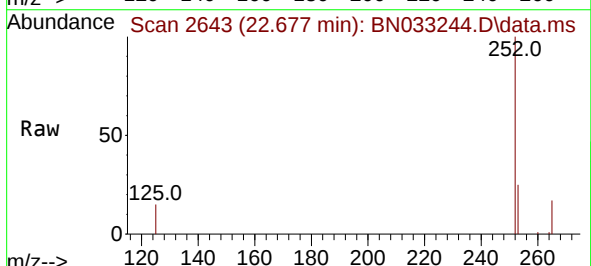
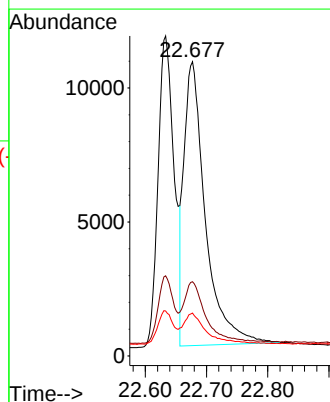
RT: 22.677 min Scan# 2643

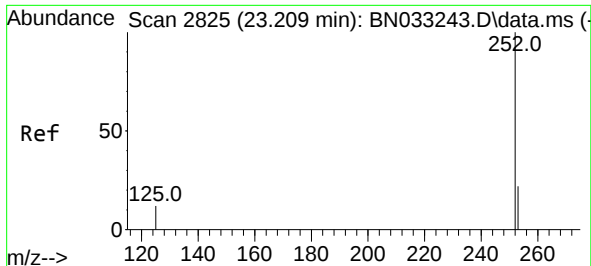
Delta R.T. -0.009 min

Lab File: BN033244.D

Acq: 05 Aug 2024 20:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 25641     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 25.2  | 23.7 35.5 |
| 125         | 14.6  | 15.4 23.0 |





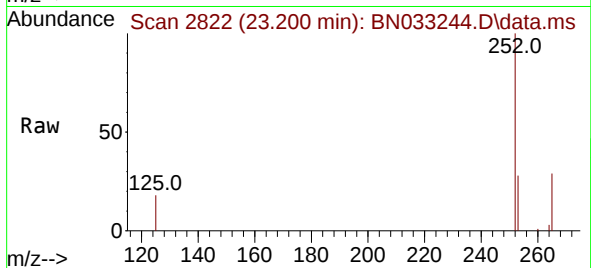
#39  
Benzo(a)pyrene  
Concen: 0.859 ng  
RT: 23.200 min Scan# 2822  
Delta R.T. -0.009 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

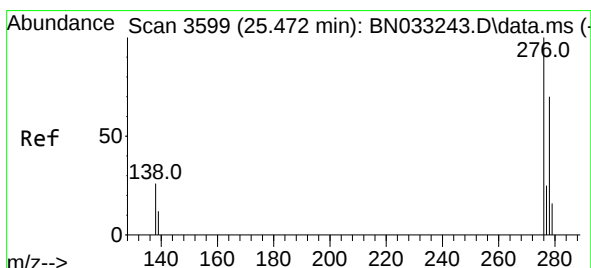
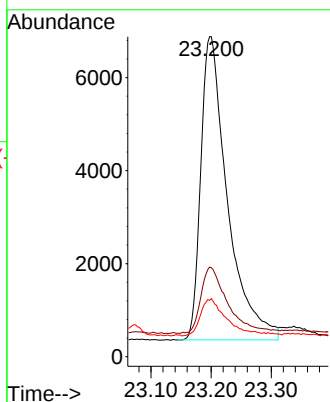
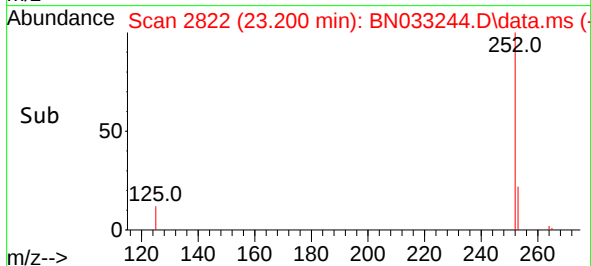


Tgt Ion:252 Resp: 20060  
Ion Ratio Lower Upper  
252 100  
253 27.8 28.4 42.6  
125 18.2 20.1 30.1

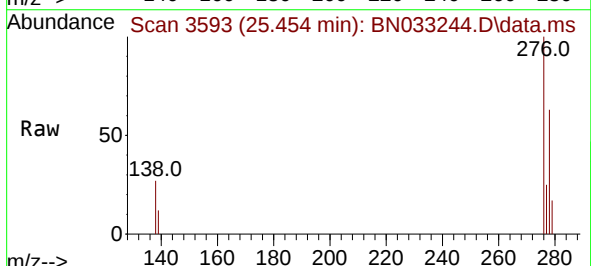
Manual Integrations

APPROVED

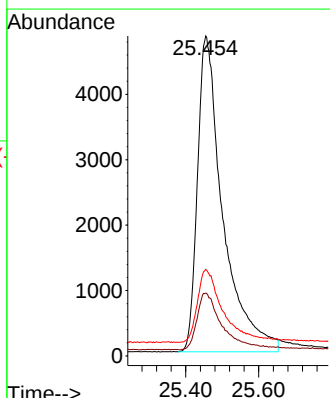
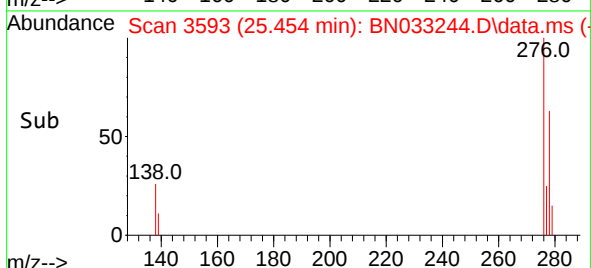
Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024

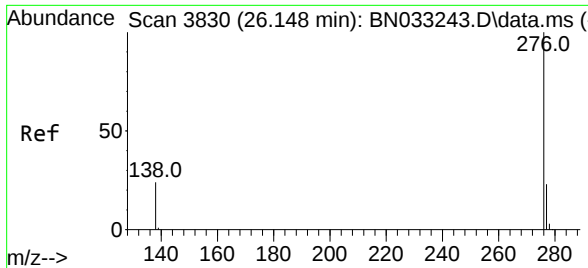


#40  
Dibenzo(a,h)anthracene  
Concen: 0.853 ng  
RT: 25.454 min Scan# 3593  
Delta R.T. -0.018 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30



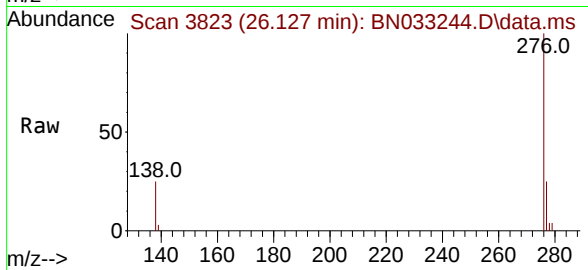
Tgt Ion:278 Resp: 23363  
Ion Ratio Lower Upper  
278 100  
139 19.6 16.7 25.1  
279 27.0 25.0 37.6





#41  
Benzo(g,h,i)perylene  
Concen: 0.860 ng  
RT: 26.127 min Scan# 38  
Delta R.T. -0.021 min  
Lab File: BN033244.D  
Acq: 05 Aug 2024 20:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 27000 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.7  | 21.0  | 31.4  |
| 138      | 24.9  | 21.4  | 32.0  |

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024  
Supervised By :mohammad ahmed 08/07/2024

