

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070924\  
 Data File : BN032561.D  
 Acq On : 08 Jul 2024 21:39  
 Operator : MA/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 02:36:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN070924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 09 02:30:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 4788     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.357 | 136  | 15288    | 0.400 | ng    | -0.02    |
| 13) Acenaphthene-d10          | 14.221 | 164  | 9712     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.991 | 188  | 21545    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.202 | 240  | 16766    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.417 | 264  | 16408    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.205  | 112  | 19739    | 1.631 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.787  | 99   | 26934    | 1.750 | ng    | -0.04    |
| 8) Nitrobenzene-d5            | 8.756  | 82   | 19341    | 1.776 | ng    | -0.04    |
| 11) 2-Methylnaphthalene-d10   | 11.956 | 152  | 41146    | 1.703 | ng    | -0.03    |
| 14) 2,4,6-Tribromophenol      | 15.750 | 330  | 7976     | 1.812 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.842 | 172  | 63414    | 1.771 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 19.031 | 212  | 93885    | 1.672 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.635 | 244  | 71640    | 1.750 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.161  | 88   | 9454     | 1.499 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.479  | 42   | 7490     | 1.637 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.025  | 93   | 20369    | 1.592 | ng    | 97       |
| 9) Naphthalene                | 10.411 | 128  | 70271    | 1.683 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.667 | 225  | 13156    | 1.582 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.032 | 142  | 48181    | 1.724 | ng    | 98       |
| 16) Acenaphthylene            | 13.943 | 152  | 74349    | 1.777 | ng    | 100      |
| 17) Acenaphthene              | 14.285 | 154  | 50217    | 1.727 | ng    | 100      |
| 18) Fluorene                  | 15.290 | 166  | 66216    | 1.738 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.440 | 198  | 5389m    | 1.638 | ng    |          |
| 21) 4-Bromophenyl-phenylether | 16.185 | 248  | 21460    | 1.677 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.284 | 284  | 23576    | 1.675 | ng    | 98       |
| 23) Atrazine                  | 16.470 | 200  | 17135    | 1.715 | ng    | 94       |
| 24) Pentachlorophenol         | 16.669 | 266  | 9061     | 1.575 | ng    | 99       |
| 25) Phenanthrene              | 17.029 | 178  | 100649   | 1.720 | ng    | 100      |
| 26) Anthracene                | 17.128 | 178  | 87892    | 1.867 | ng    | 99       |
| 28) Fluoranthene              | 19.063 | 202  | 118620   | 1.678 | ng    | 100      |
| 30) Pyrene                    | 19.430 | 202  | 120092   | 1.761 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.184 | 228  | 95500    | 1.722 | ng    | 99       |
| 33) Chrysene                  | 21.238 | 228  | 107625   | 1.634 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.095 | 149  | 57171    | 1.517 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.642 | 276  | 105737   | 1.687 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.747 | 252  | 94902    | 1.735 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 22.791 | 252  | 104522   | 1.659 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.323 | 252  | 86347    | 1.668 | ng    | # 82     |
| 40) Dibenzo(a,h)anthracene    | 25.648 | 278  | 84056    | 1.690 | ng    | 90       |
| 41) Benzo(g,h,i)perylene      | 26.329 | 276  | 90036    | 1.662 | ng    | 94       |
| -----                         |        |      |          |       |       |          |

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

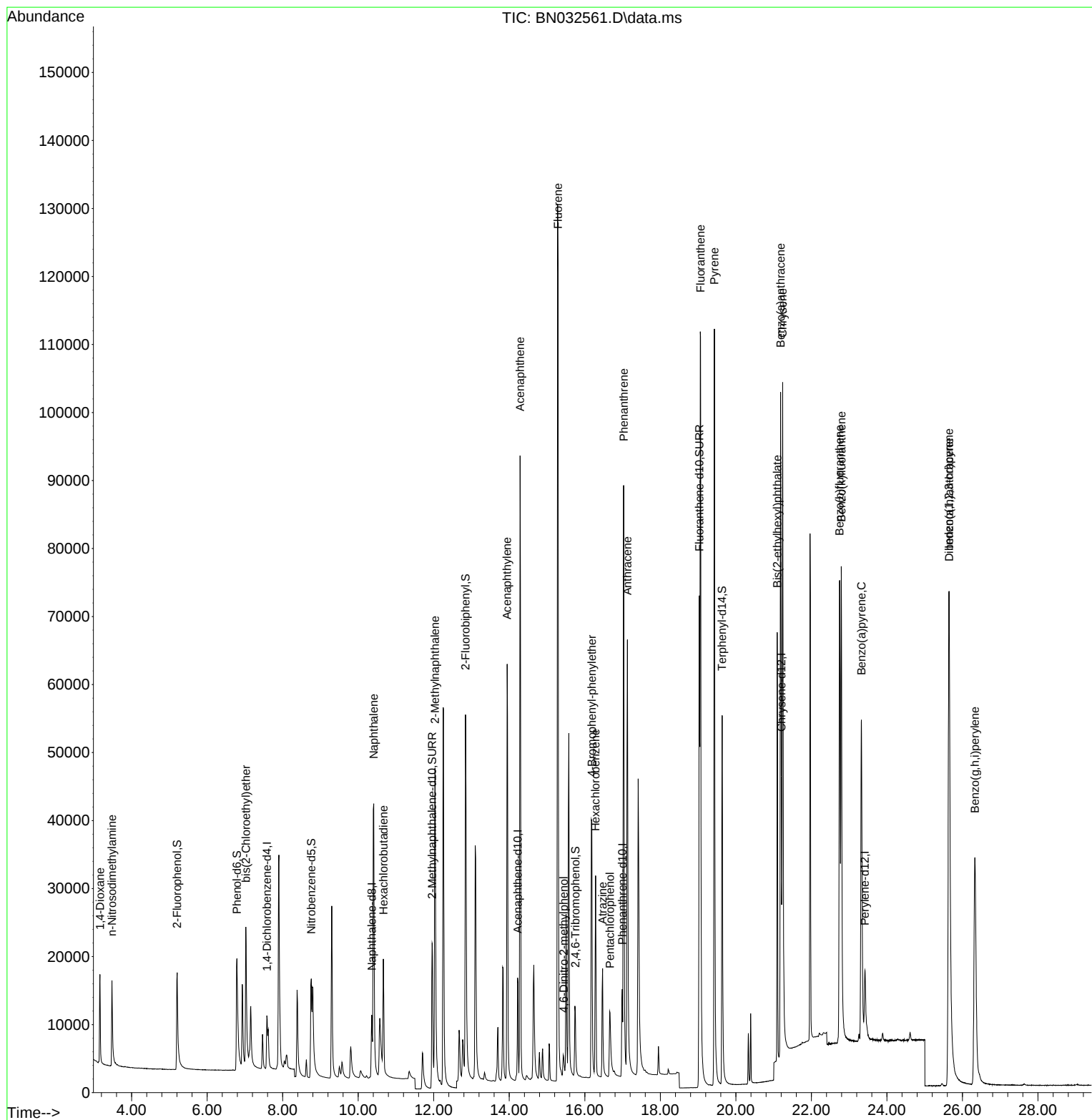
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070924\  
 Data File : BN032561.D  
 Acq On : 08 Jul 2024 21:39  
 Operator : MA/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/11/2024

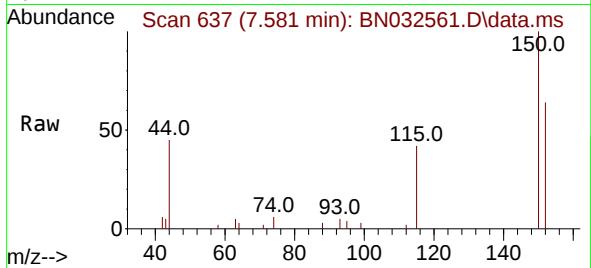
Quant Time: Jul 09 02:36:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN070924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 09 02:30:59 2024  
 Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.581 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

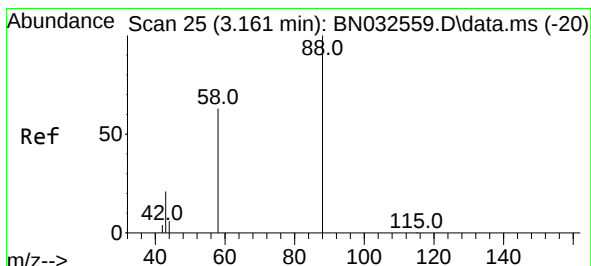
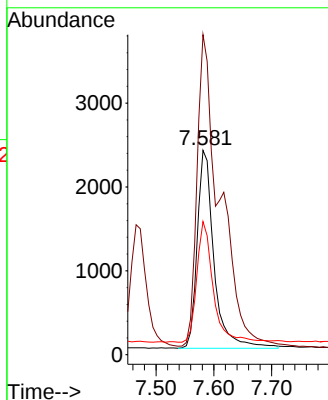
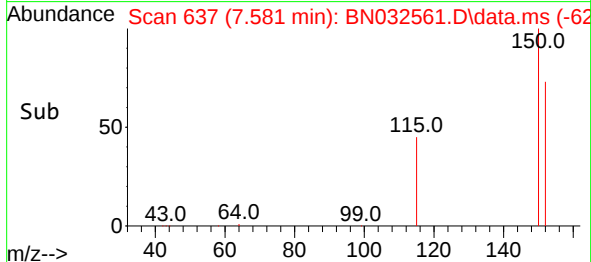
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:152 Resp: 478  
Ion Ratio Lower Upper  
152 100  
150 156.6 121.6 182.4  
115 65.2 53.1 79.7

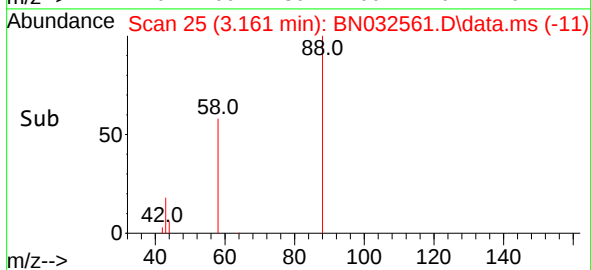
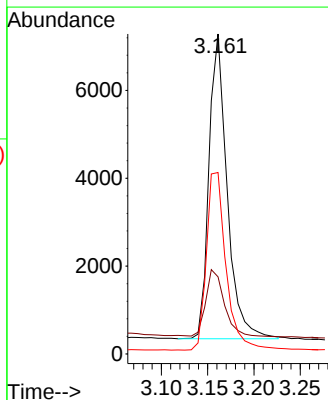
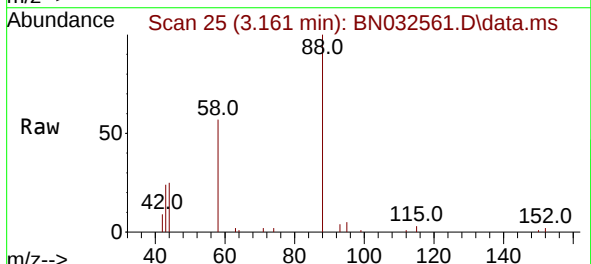
Manual Integrations  
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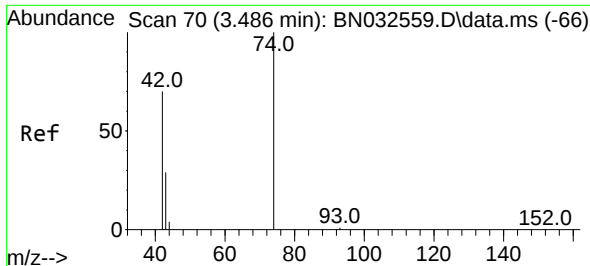
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#2  
1,4-Dioxane  
Concen: 1.499 ng  
RT: 3.161 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion: 88 Resp: 9454  
Ion Ratio Lower Upper  
88 100  
43 22.5 20.4 30.6  
58 63.3 51.0 76.6





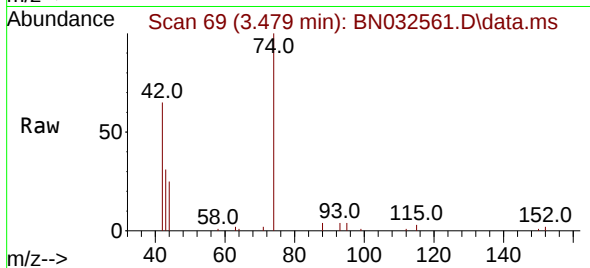
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n-Nitrosodimethylamine  
Concen: 1.637 ng  
RT: 3.479 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

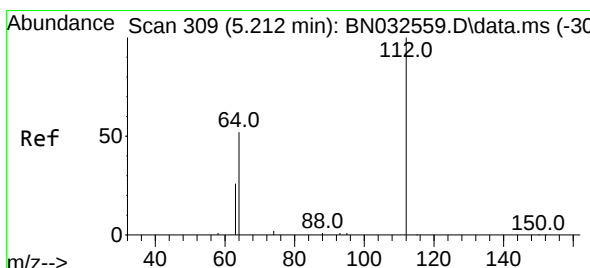
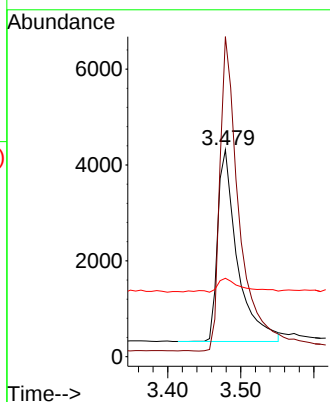
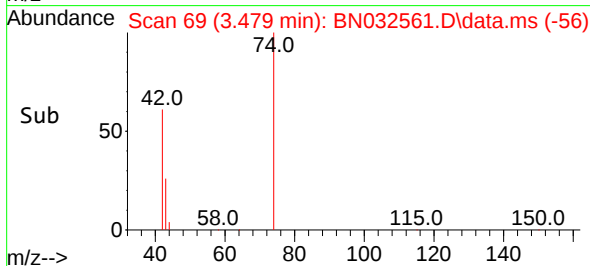


Tgt Ion: 42 Resp: 7490  
Ion Ratio Lower Upper  
42 100  
74 161.1 126.8 190.2  
44 8.5 8.7 13.1

Manual Integrations

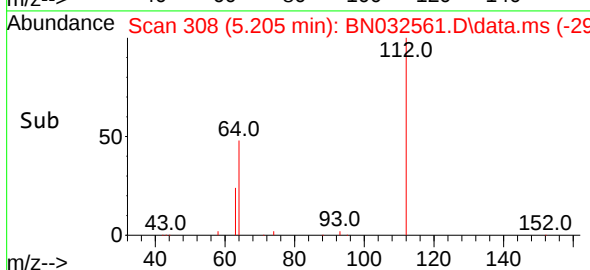
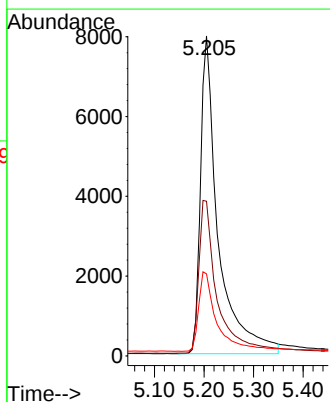
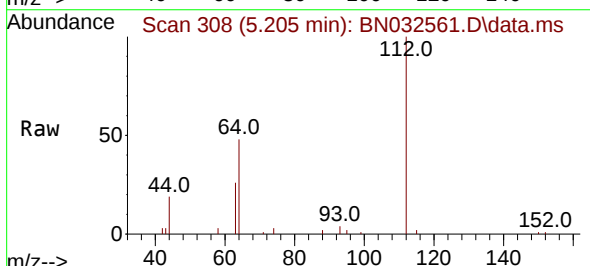
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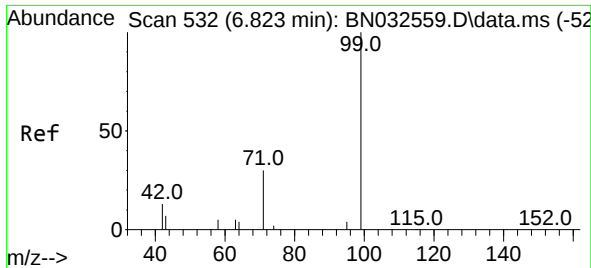
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#4  
2-Fluorophenol  
Concen: 1.631 ng  
RT: 5.205 min Scan# 308  
Delta R.T. -0.007 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

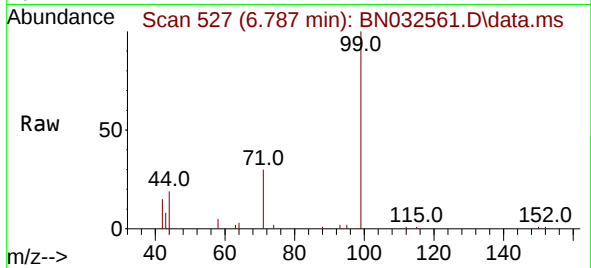
Tgt Ion:112 Resp: 19739  
Ion Ratio Lower Upper  
112 100  
64 50.3 41.2 61.8  
63 26.2 21.6 32.4





#5  
Phenol-d6  
Concen: 1.750 ng  
RT: 6.787 min Scan# 51  
Delta R.T. -0.036 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

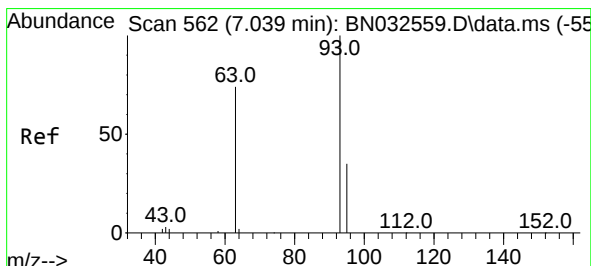
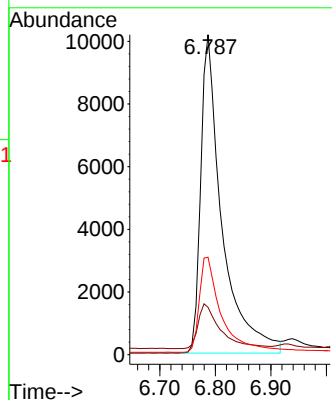
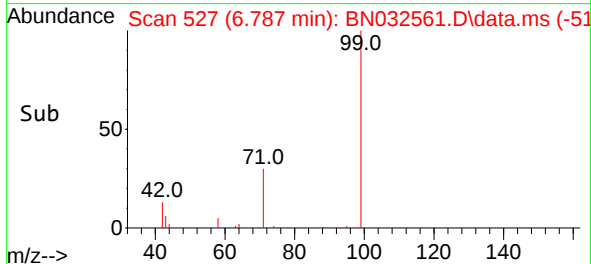
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion: 99 Resp: 26934  
Ion Ratio Lower Upper  
99 100  
42 14.8 10.6 16.0  
71 32.0 25.2 37.8

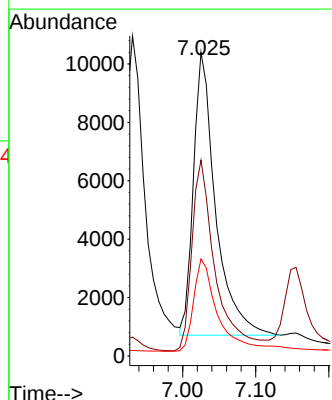
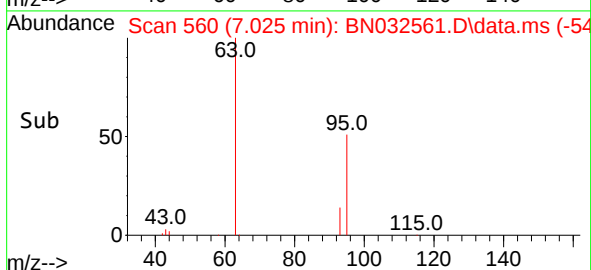
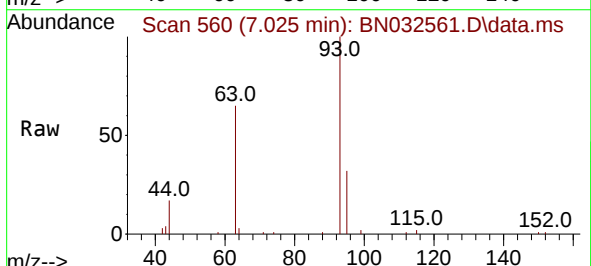
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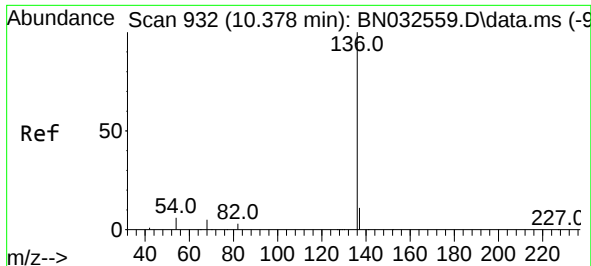
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#6  
bis(2-Chloroethyl)ether  
Concen: 1.592 ng  
RT: 7.025 min Scan# 560  
Delta R.T. -0.014 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion: 93 Resp: 20369  
Ion Ratio Lower Upper  
93 100  
63 71.1 54.1 81.1  
95 37.2 30.5 45.7





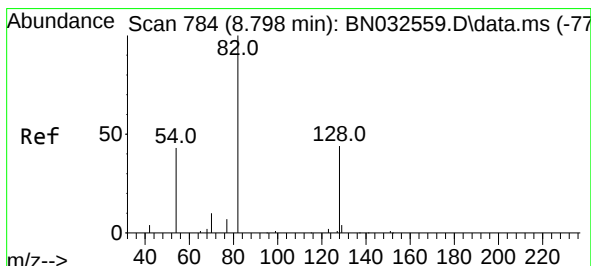
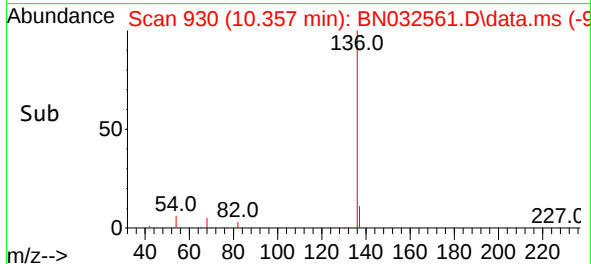
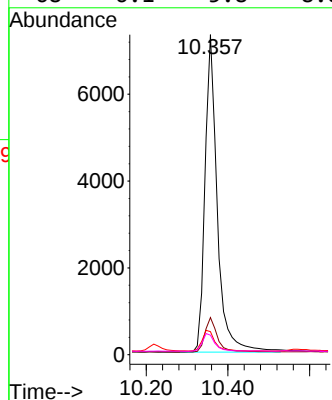
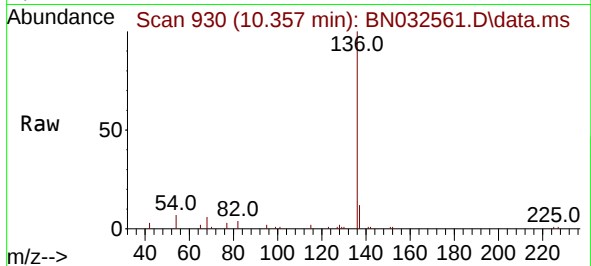
#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.357 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:136 Resp: 1528  
Ion Ratio Lower Upper  
136 100  
137 11.6 10.0 15.0  
54 7.2 6.6 9.8  
68 6.1 5.8 8.8

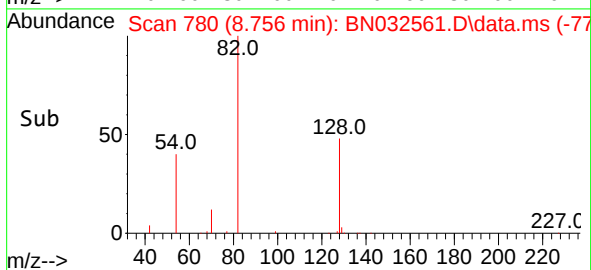
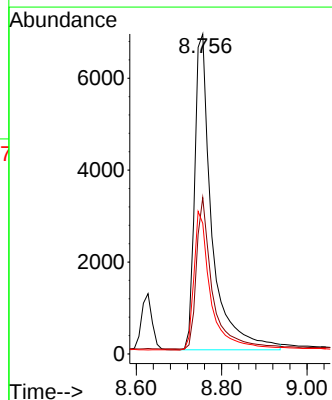
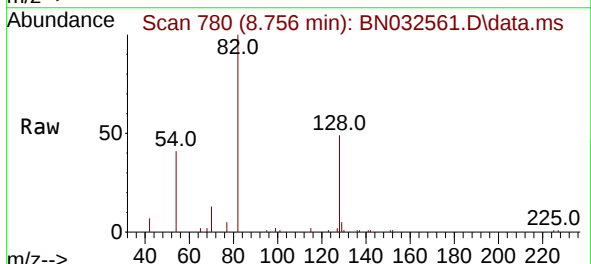
Manual Integrations  
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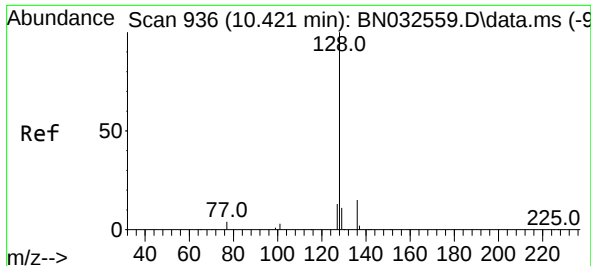
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#8  
Nitrobenzene-d5  
Concen: 1.776 ng  
RT: 8.756 min Scan# 780  
Delta R.T. -0.043 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion: 82 Resp: 19341  
Ion Ratio Lower Upper  
82 100  
128 48.9 43.4 65.2  
54 40.8 40.2 60.2





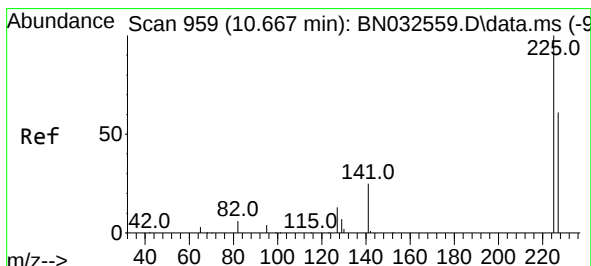
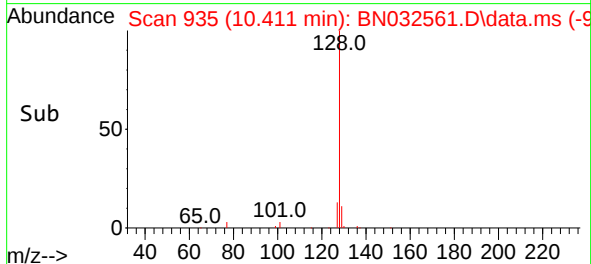
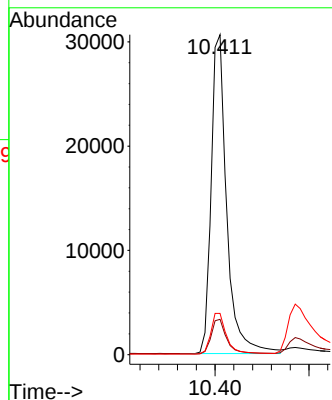
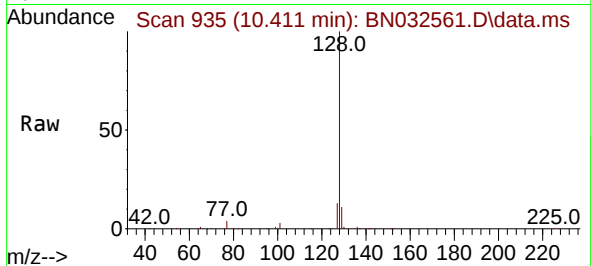
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Naphthalene  
Concen: 1.683 ng  
RT: 10.411 min Scan# 911  
Delta R.T. -0.010 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:128 Resp: 7027  
Ion Ratio Lower Upper  
128 100  
129 11.0 10.2 15.4  
127 12.9 11.4 17.0

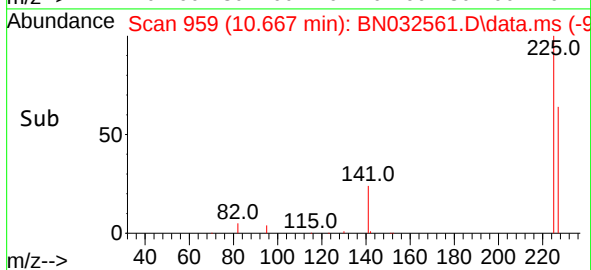
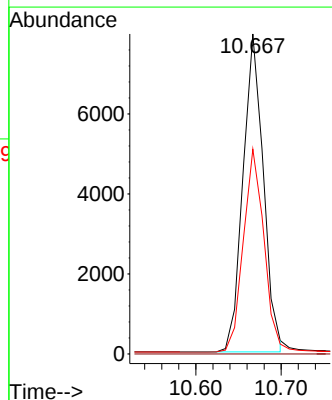
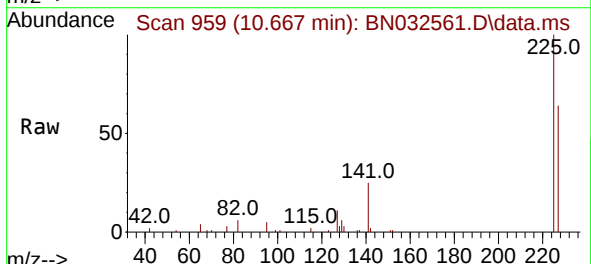
Manual Integrations  
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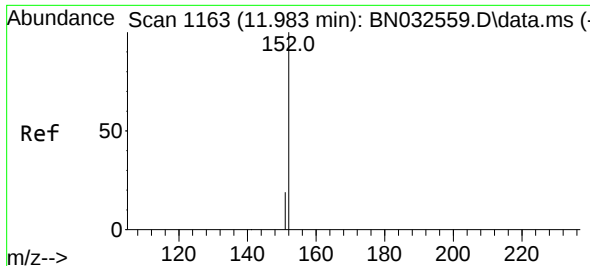
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#10  
Hexachlorobutadiene  
Concen: 1.582 ng  
RT: 10.667 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

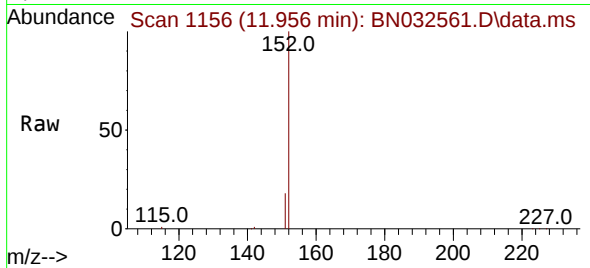
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Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.2 50.6 76.0





#11  
2-Methylnaphthalene-d10  
Concen: 1.703 ng  
RT: 11.956 min Scan# 1163  
Delta R.T. -0.026 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

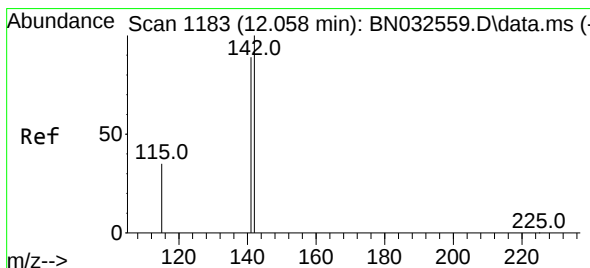
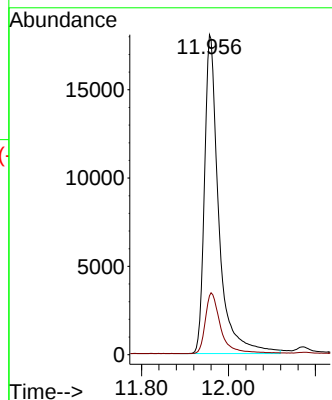
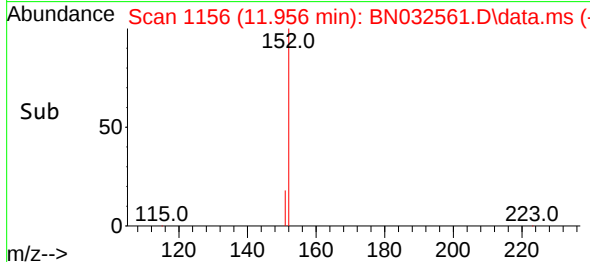
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:152 Resp: 41140  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.4 24.6

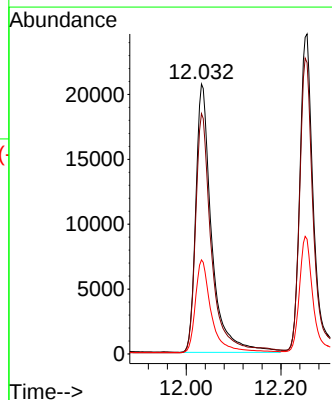
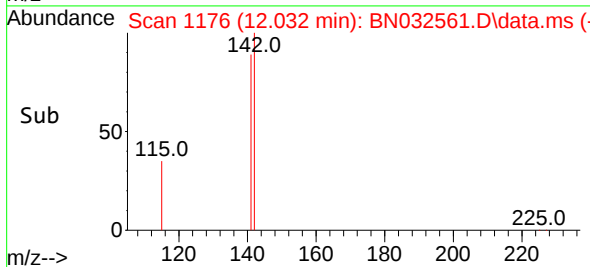
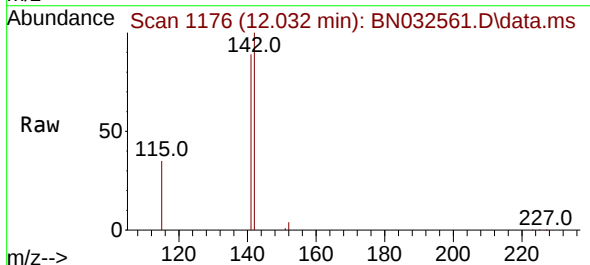
Manual Integrations  
APPROVED

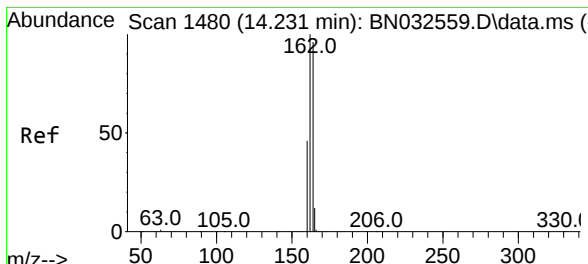
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#12  
2-Methylnaphthalene  
Concen: 1.724 ng  
RT: 12.032 min Scan# 1176  
Delta R.T. -0.026 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

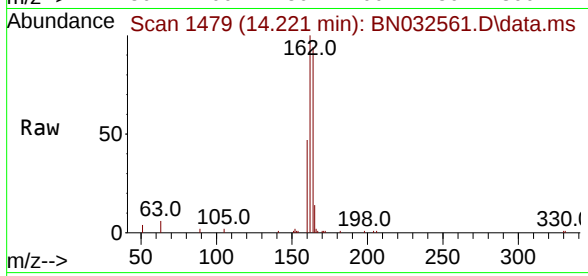
Tgt Ion:142 Resp: 48181  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.0 106.6  
115 34.9 30.5 45.7





#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.221 min Scan# 14  
 Delta R.T. -0.010 min  
 Lab File: BN032561.D  
 Acq: 08 Jul 2024 21:39

Instrument : BNA\_N  
 ClientSampleId : SSTDICC1.6

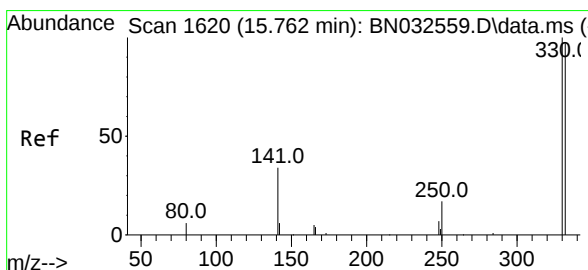
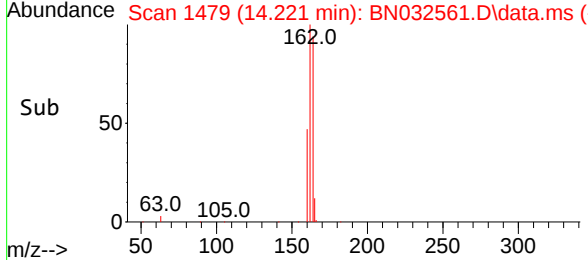
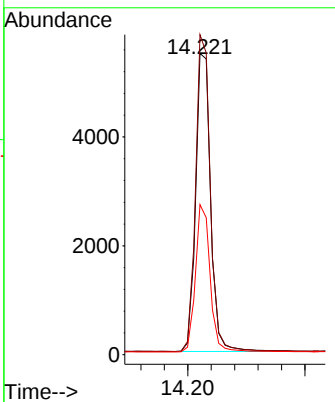


Tgt Ion:164 Resp: 971

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 106.2 | 83.2  | 124.8 |
| 160 | 49.8  | 38.6  | 57.8  |

Manual Integrations  
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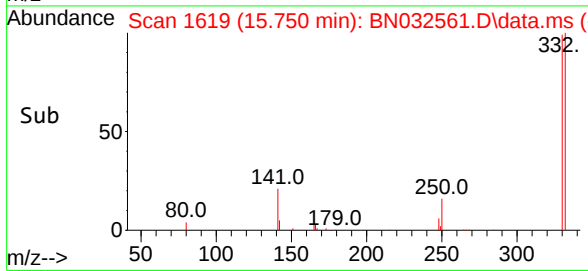
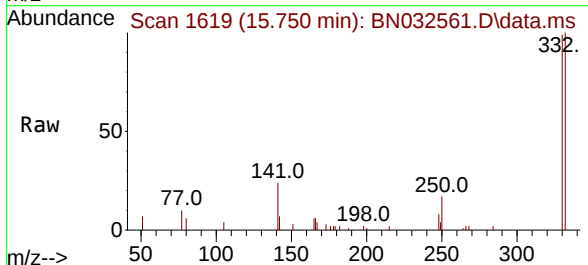
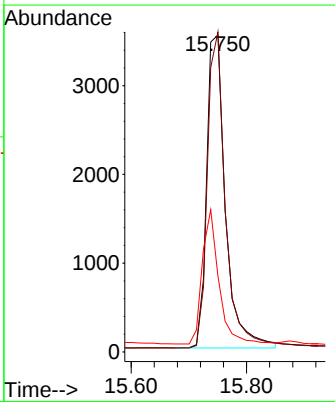
Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/11/2024

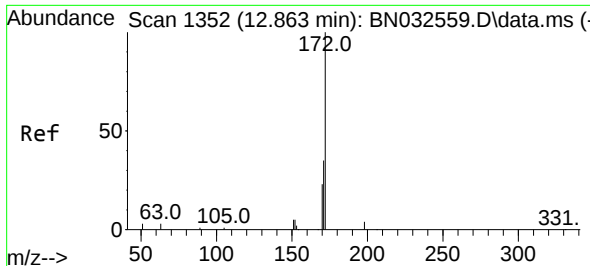


#14  
 2,4,6-Tribromophenol  
 Concen: 1.812 ng  
 RT: 15.750 min Scan# 1619  
 Delta R.T. -0.012 min  
 Lab File: BN032561.D  
 Acq: 08 Jul 2024 21:39

Tgt Ion:330 Resp: 7976

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.4  | 77.7  | 116.5 |
| 141 | 38.1  | 31.8  | 47.8  |





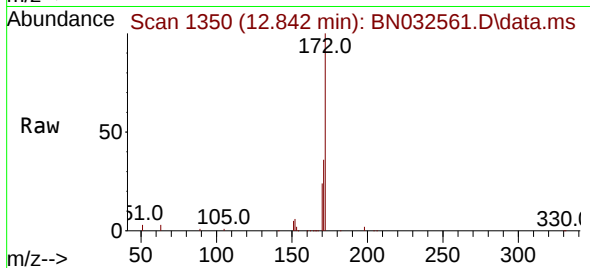
#15  
2-Fluorobiphenyl  
Concen: 1.771 ng  
RT: 12.842 min Scan# 11  
Delta R.T. -0.021 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

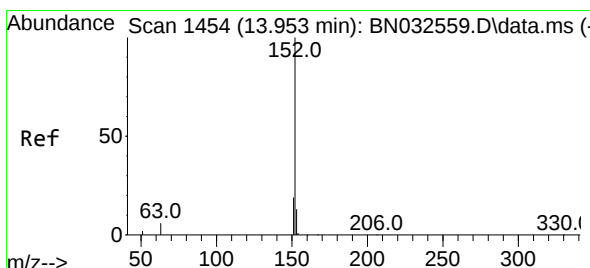
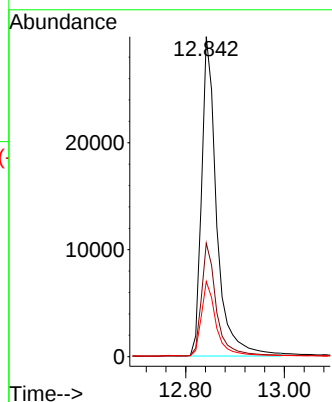
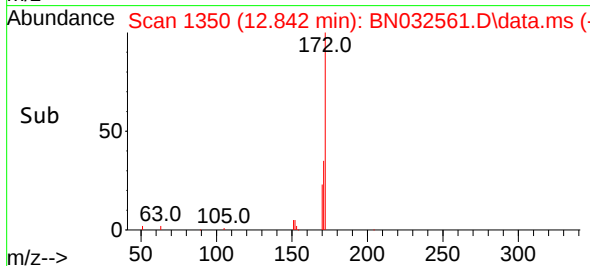


Tgt Ion:172 Resp: 63414  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 23.5 19.2 28.8

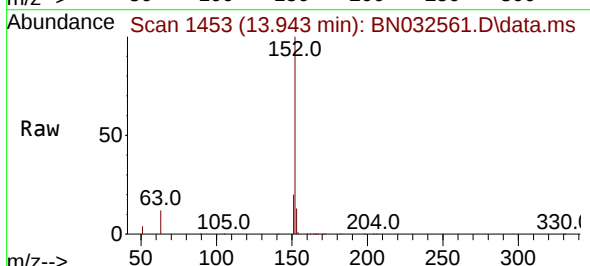
Manual Integrations

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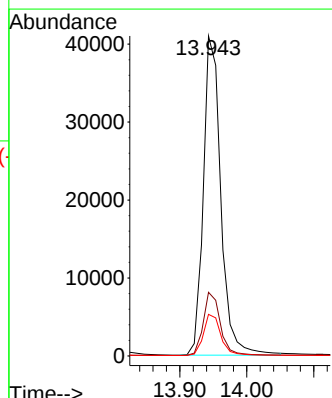
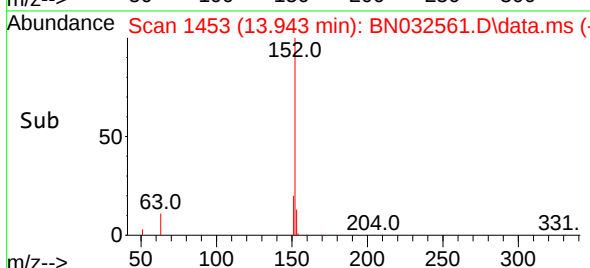
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

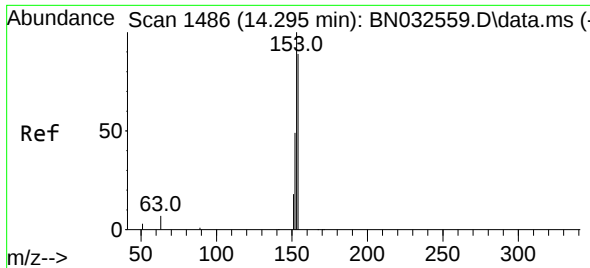


#16  
Acenaphthylene  
Concen: 1.777 ng  
RT: 13.943 min Scan# 1453  
Delta R.T. -0.010 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39



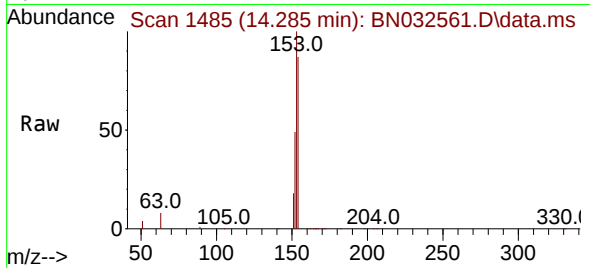
Tgt Ion:152 Resp: 74349  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.6 23.4  
153 12.9 10.5 15.7





#17  
Acenaphthene  
Concen: 1.727 ng  
RT: 14.285 min Scan# 1485  
Delta R.T. -0.010 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

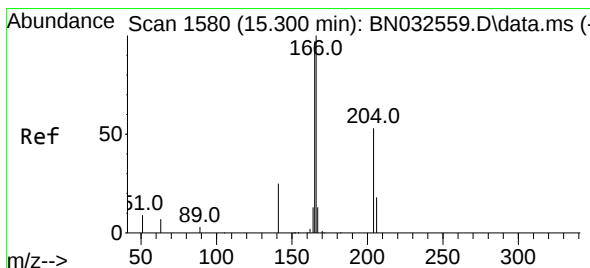
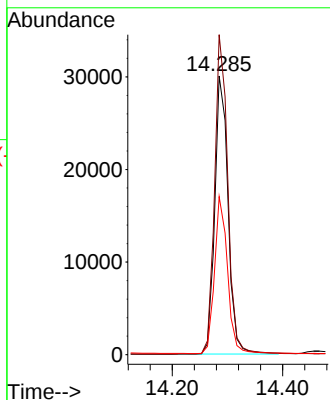
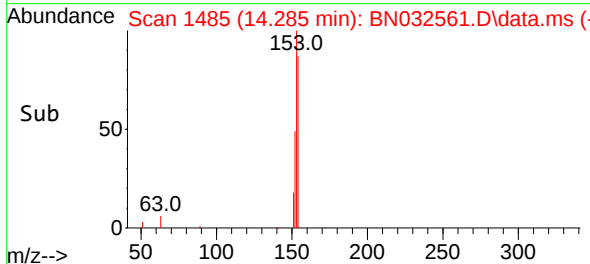
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:154 Resp: 5021  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.9 136.3  
152 55.1 44.4 66.6

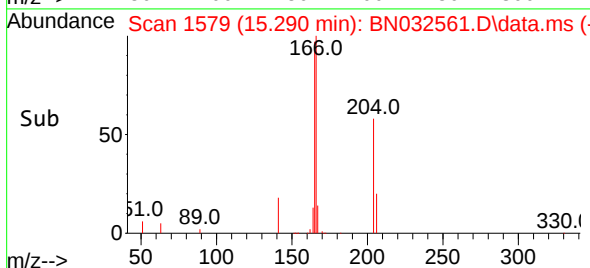
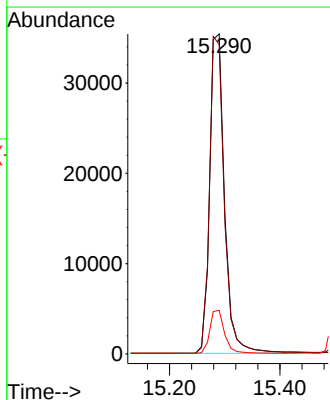
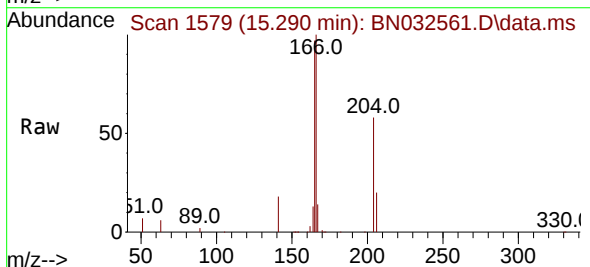
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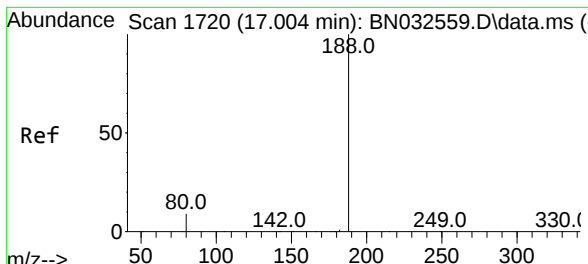
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#18  
Fluorene  
Concen: 1.738 ng  
RT: 15.290 min Scan# 1579  
Delta R.T. -0.010 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion:166 Resp: 66216  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.7 118.1  
167 13.5 10.7 16.1





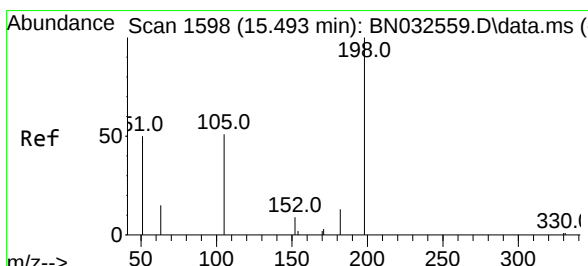
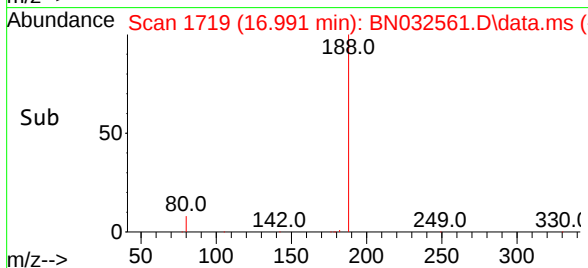
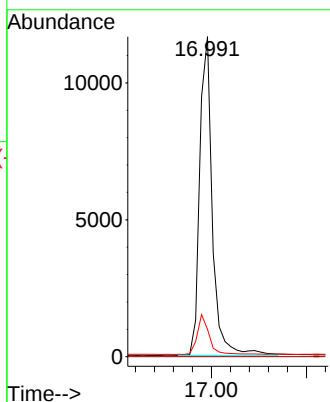
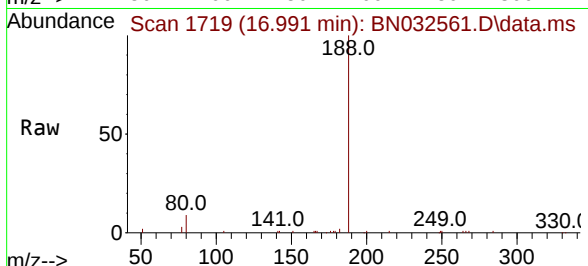
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.991 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:188 Resp: 2154  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.6 7.8 11.6

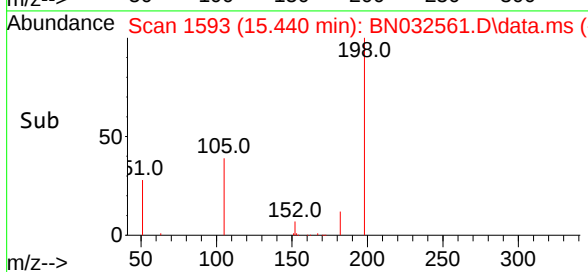
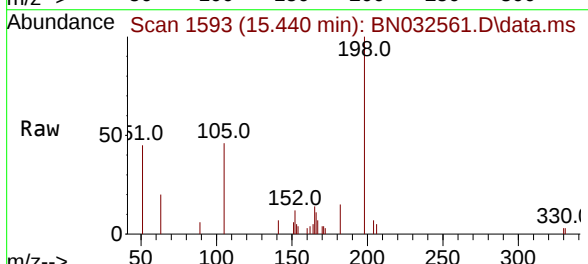
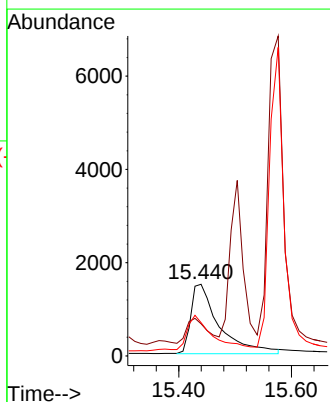
Manual Integrations  
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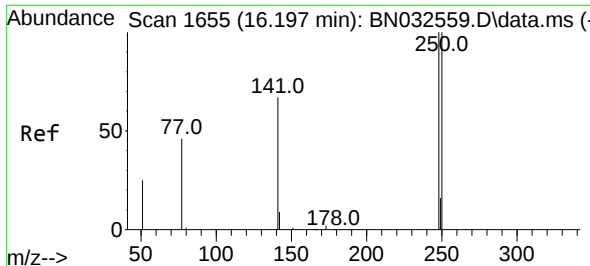
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.638 ng m  
RT: 15.440 min Scan# 1593  
Delta R.T. -0.053 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion:198 Resp: 5389  
Ion Ratio Lower Upper  
198 100  
51 44.9 123.4 185.2#  
105 46.5 79.5 119.3#





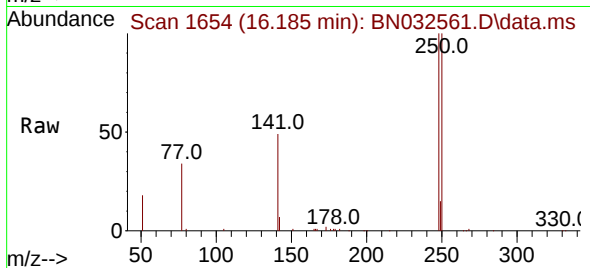
#21  
4-Bromophenyl-phenylether  
Concen: 1.677 ng  
RT: 16.185 min Scan# 1654  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

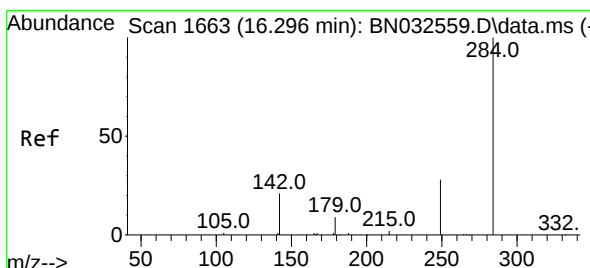
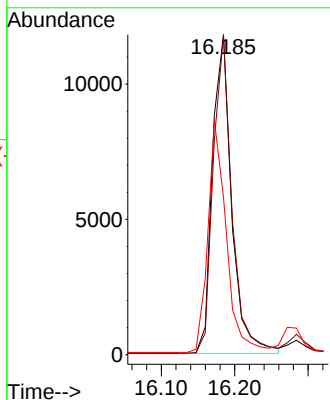
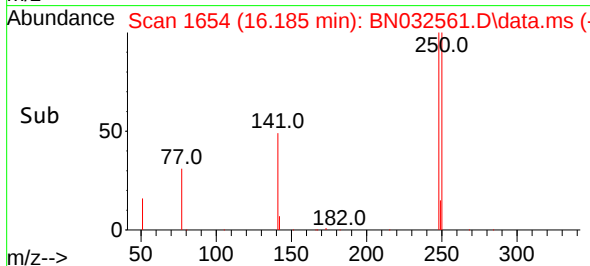


Tgt Ion:248 Resp: 21460  
Ion Ratio Lower Upper  
248 100  
250 99.9 80.2 120.2  
141 49.2 55.7 83.5

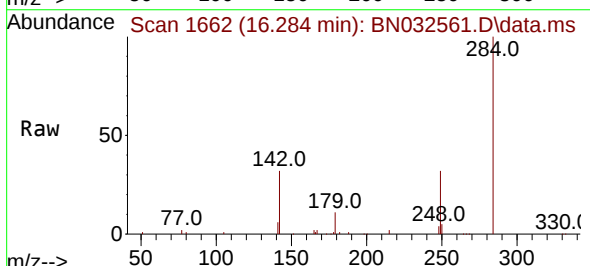
Manual Integrations

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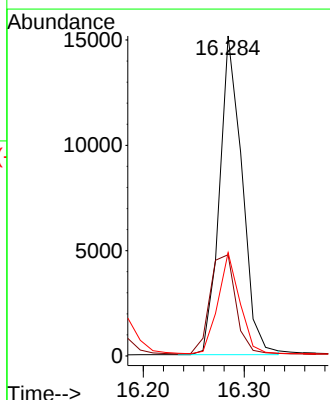
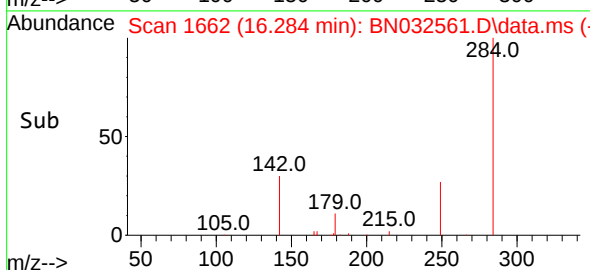
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

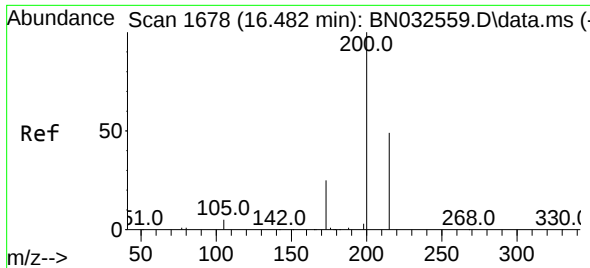


#22  
Hexachlorobenzene  
Concen: 1.675 ng  
RT: 16.284 min Scan# 1662  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39



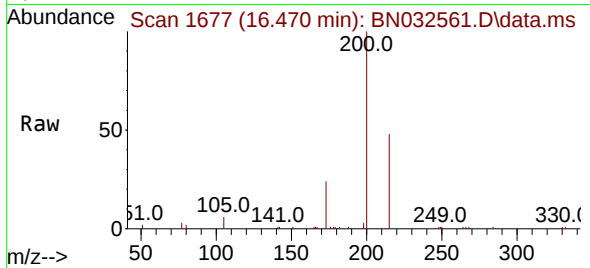
Tgt Ion:284 Resp: 23576  
Ion Ratio Lower Upper  
284 100  
142 35.5 27.6 41.4  
249 30.4 23.6 35.4





#23  
Atrazine  
Concen: 1.715 ng  
RT: 16.470 min Scan# 1677  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

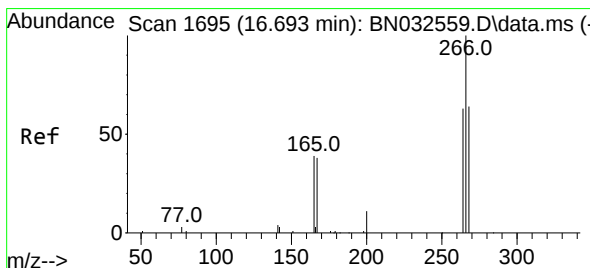
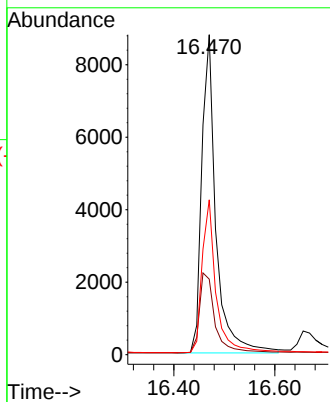
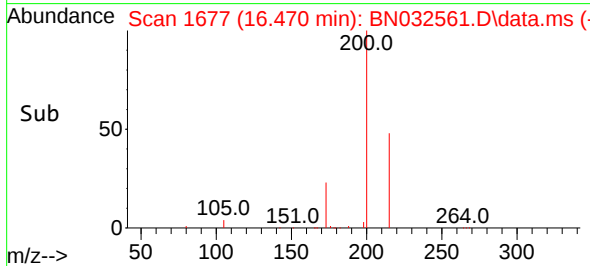
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:200 Resp: 1713  
Ion Ratio Lower Upper  
200 100  
173 23.6 22.3 33.5  
215 48.4 41.0 61.6

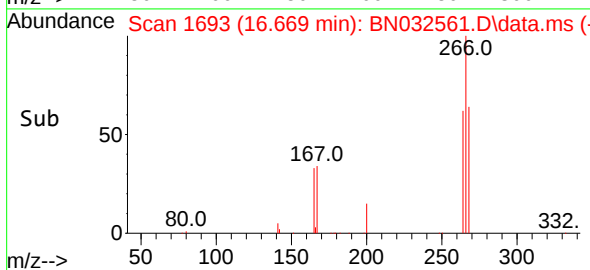
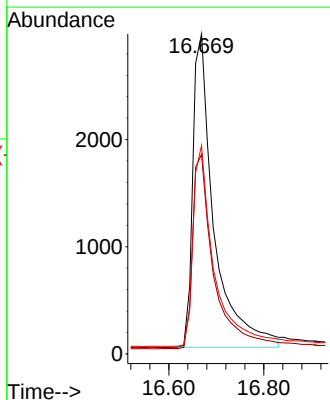
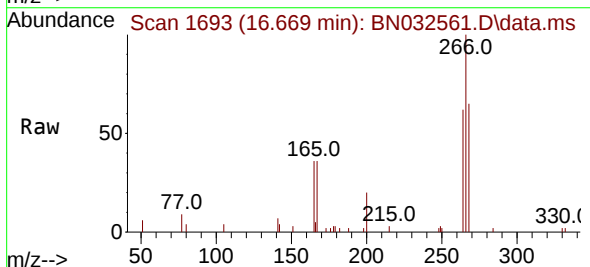
Manual Integrations  
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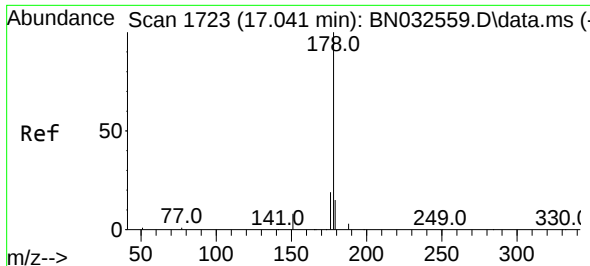
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#24  
Pentachlorophenol  
Concen: 1.575 ng  
RT: 16.669 min Scan# 1693  
Delta R.T. -0.024 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

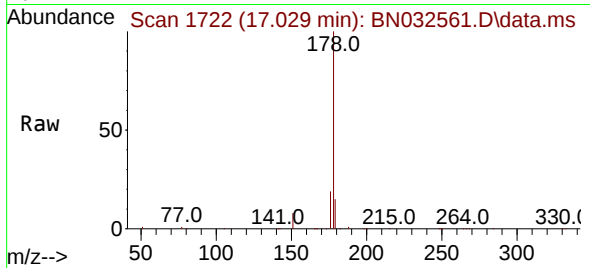
Tgt Ion:266 Resp: 9061  
Ion Ratio Lower Upper  
266 100  
264 62.5 49.6 74.4  
268 63.8 52.2 78.2





#25  
Phenanthrene  
Concen: 1.720 ng  
RT: 17.029 min Scan# 1722  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

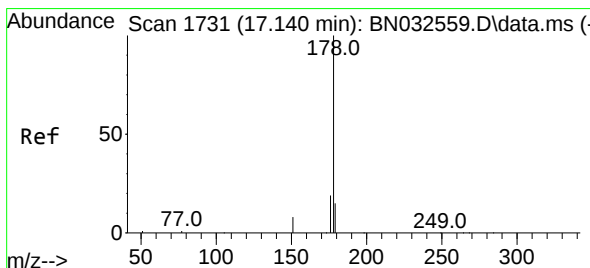
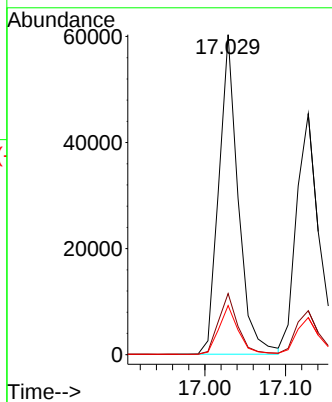
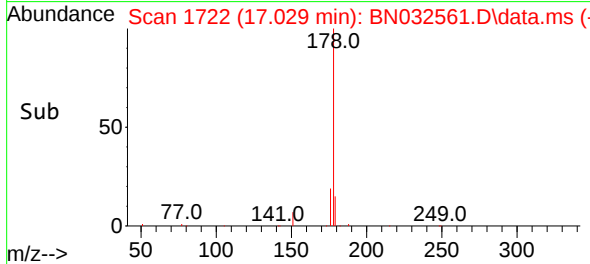
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:178 Resp: 100649  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.3 12.2 18.4

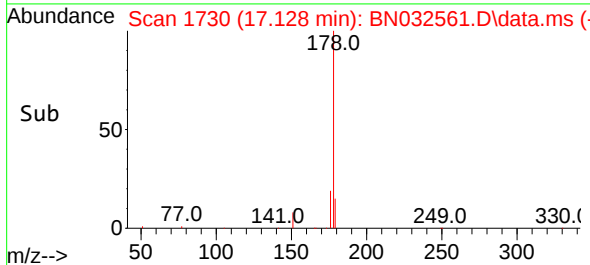
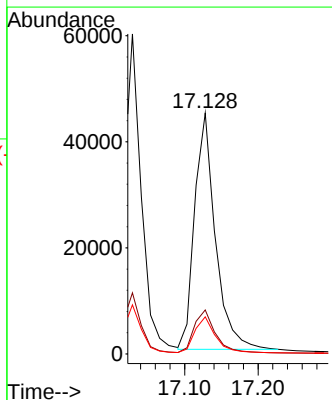
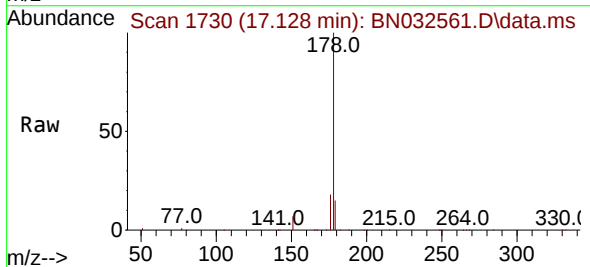
Manual Integrations  
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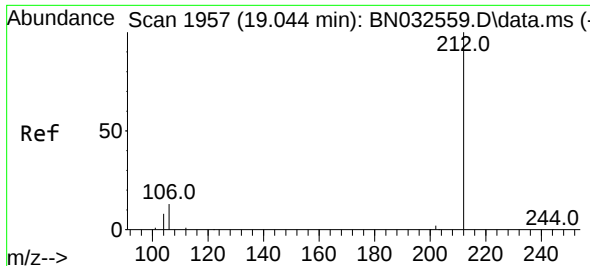
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#26  
Anthracene  
Concen: 1.867 ng  
RT: 17.128 min Scan# 1730  
Delta R.T. -0.012 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion:178 Resp: 87892  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.4  
179 15.2 11.9 17.9





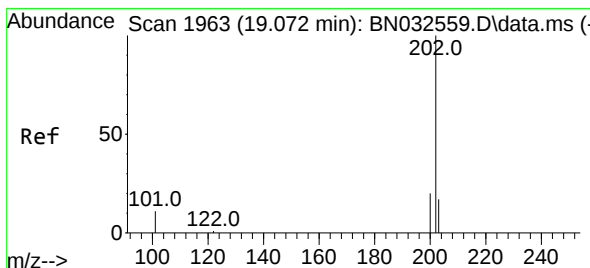
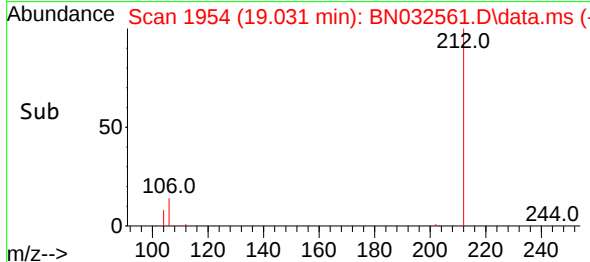
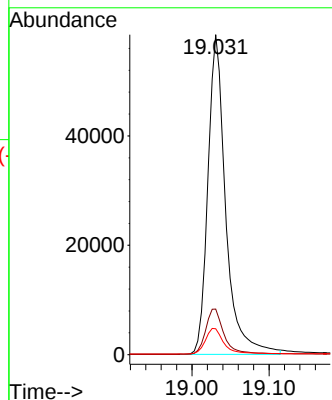
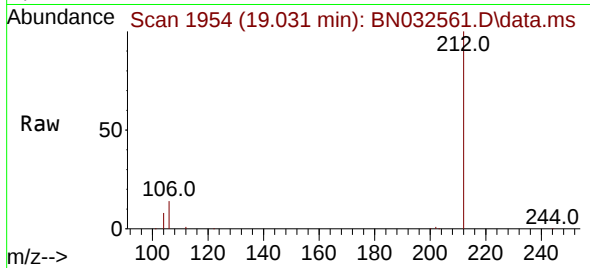
#27  
Fluoranthene-d10  
Concen: 1.672 ng  
RT: 19.031 min Scan# 1954  
Delta R.T. -0.014 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 9388  
Ion Ratio Lower Upper  
212 100  
106 14.7 11.8 17.8  
104 8.3 6.9 10.3

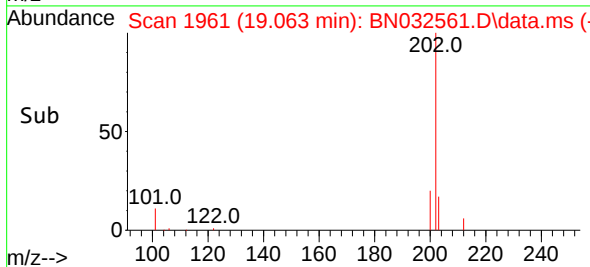
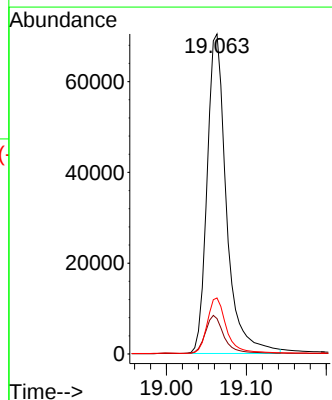
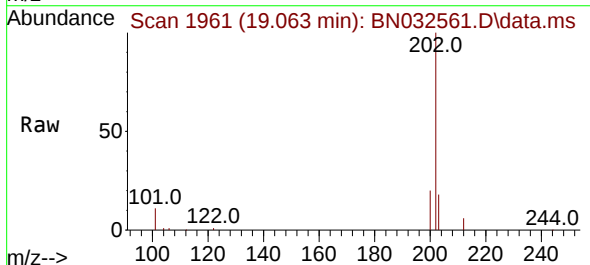
Manual Integrations  
APPROVED

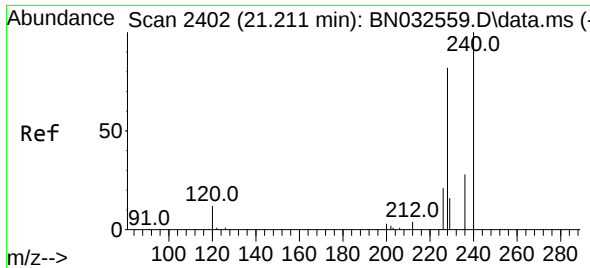
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#28  
Fluoranthene  
Concen: 1.678 ng  
RT: 19.063 min Scan# 1961  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

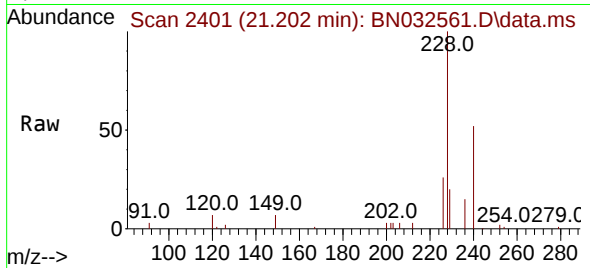
Tgt Ion:202 Resp: 118620  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.5 14.3  
203 17.2 13.8 20.6





#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.202 min Scan# 2401  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

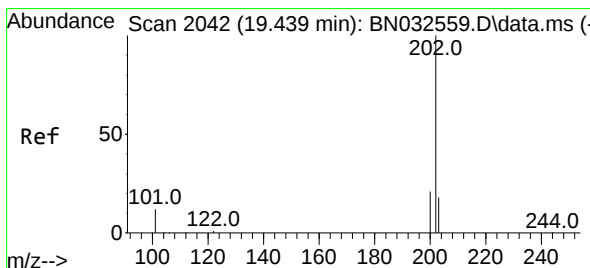
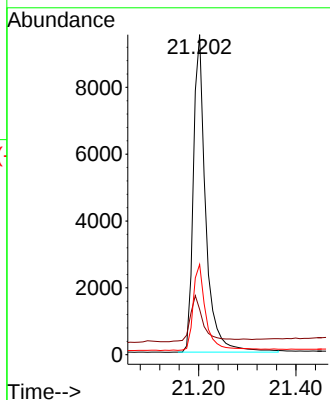
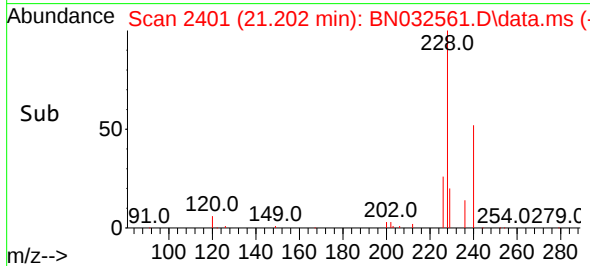
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



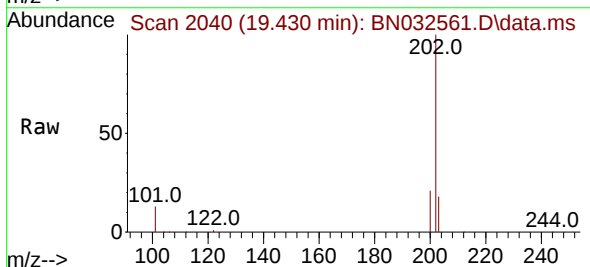
Tgt Ion:240 Resp: 16760  
Ion Ratio Lower Upper  
240 100  
120 14.1 13.0 19.4  
236 28.2 23.1 34.7

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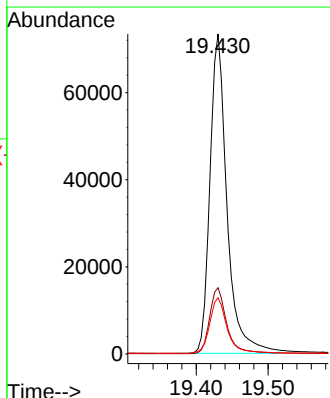
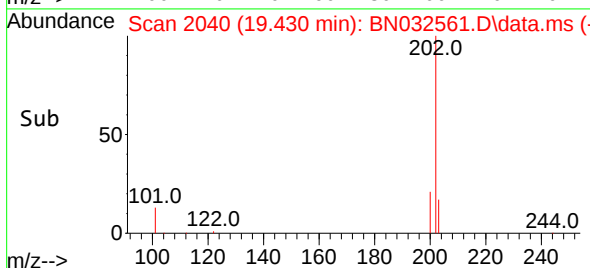
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

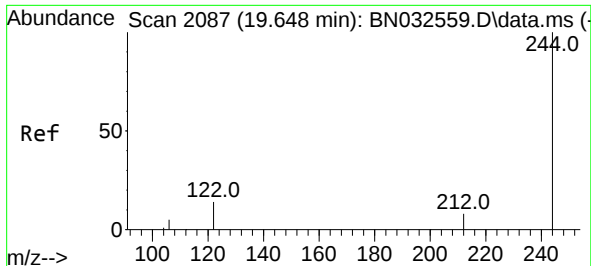


#30  
Pyrene  
Concen: 1.761 ng  
RT: 19.430 min Scan# 2040  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39



Tgt Ion:202 Resp: 120092  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 24.8  
203 17.9 14.4 21.6





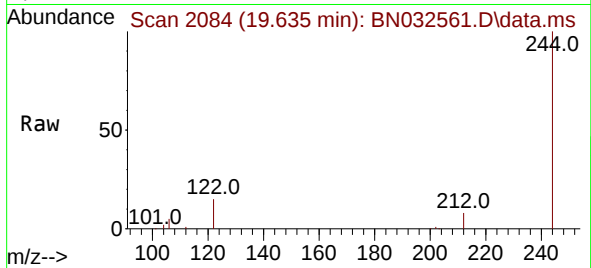
#31  
 Terphenyl-d14  
 Concen: 1.750 ng  
 RT: 19.635 min Scan# 2084  
 Delta R.T. -0.014 min  
 Lab File: BN032561.D  
 Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

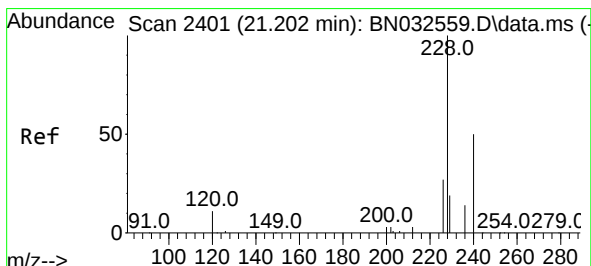
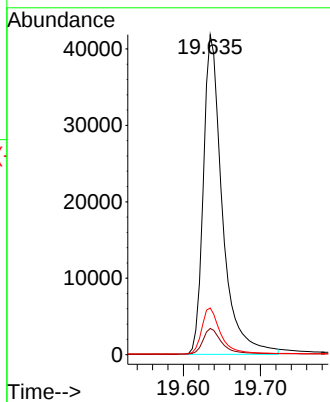
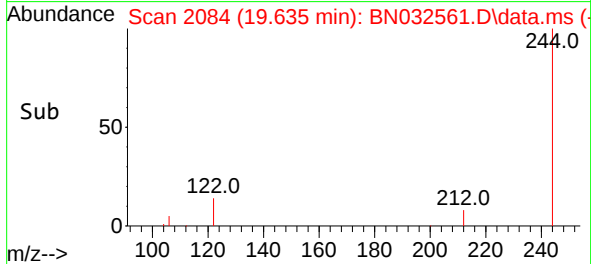


Tgt Ion:244 Resp: 71640  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 7.2 10.8  
 122 14.6 12.1 18.1

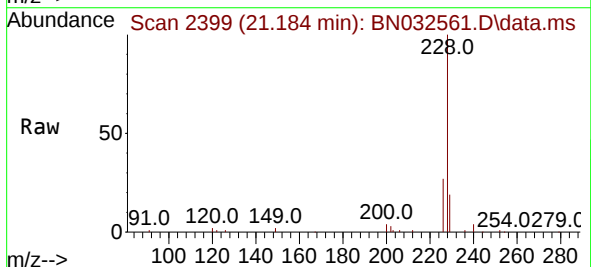
Manual Integrations

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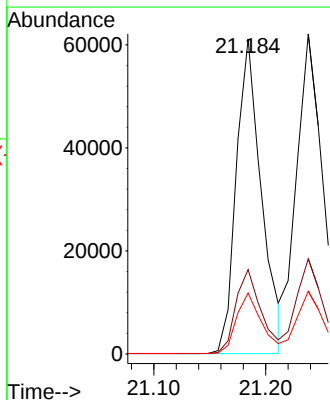
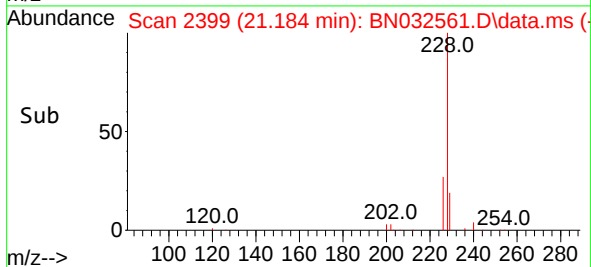
Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/11/2024

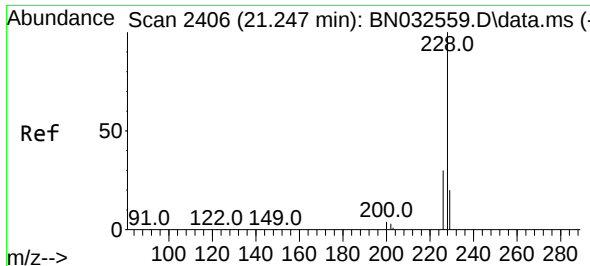


#32  
 Benzo(a)anthracene  
 Concen: 1.722 ng  
 RT: 21.184 min Scan# 2399  
 Delta R.T. -0.018 min  
 Lab File: BN032561.D  
 Acq: 08 Jul 2024 21:39



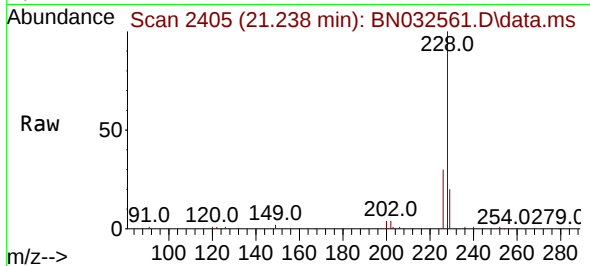
Tgt Ion:228 Resp: 95500  
 Ion Ratio Lower Upper  
 228 100  
 226 26.7 21.7 32.5  
 229 19.3 16.0 24.0





#33  
Chrysene  
Concen: 1.634 ng  
RT: 21.238 min Scan# 2406  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

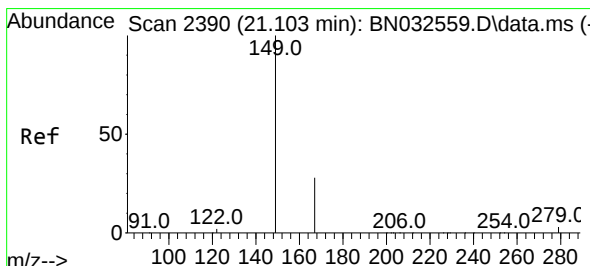
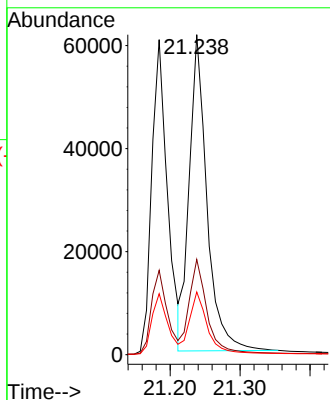
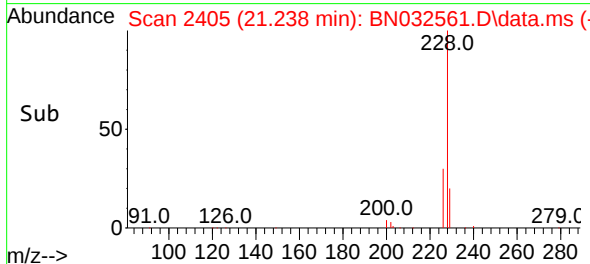
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



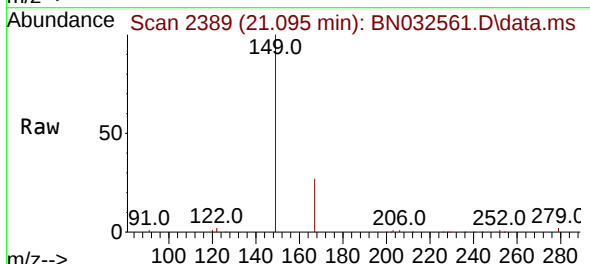
Tgt Ion:228 Resp: 10762  
Ion Ratio Lower Upper  
228 100  
226 29.8 24.1 36.1  
229 19.6 16.1 24.1

Manual Integrations  
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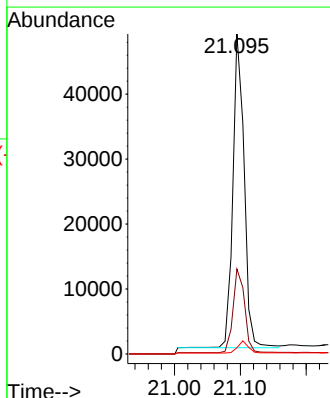
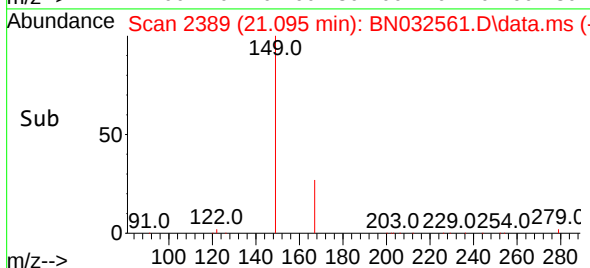
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

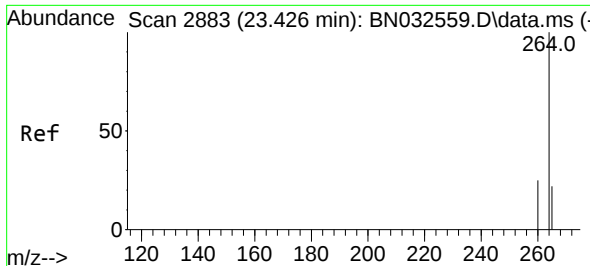


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.517 ng  
RT: 21.095 min Scan# 2389  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39



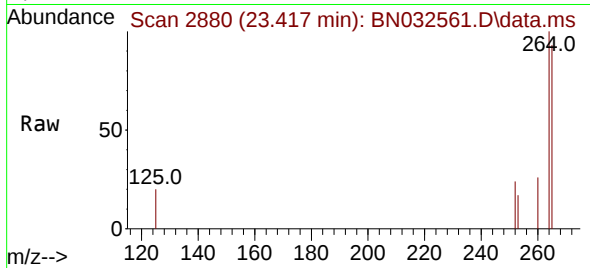
Tgt Ion:149 Resp: 57171  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.6 32.4  
279 3.6 3.0 4.6





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.417 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

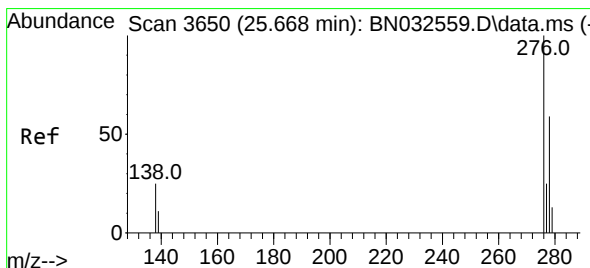
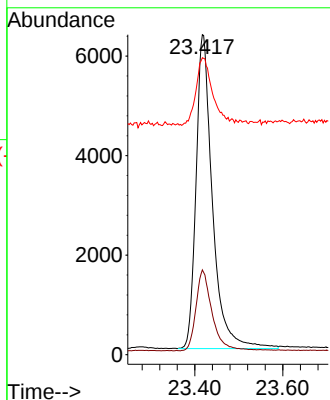
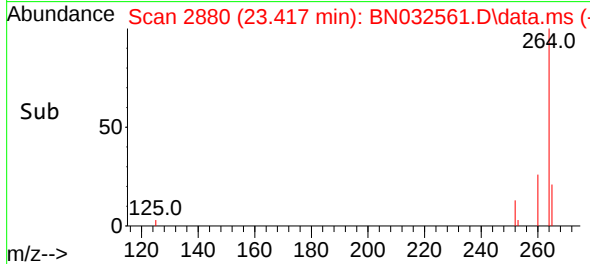
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:264 Resp: 16408  
Ion Ratio Lower Upper  
264 100  
260 26.5 21.0 31.6  
265 92.8 76.6 115.0

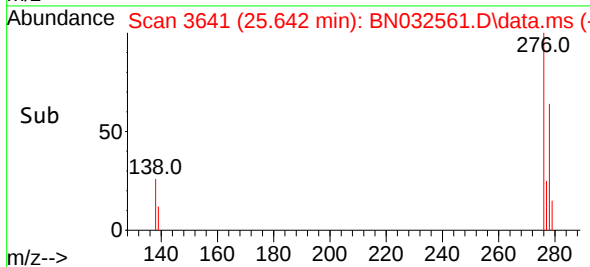
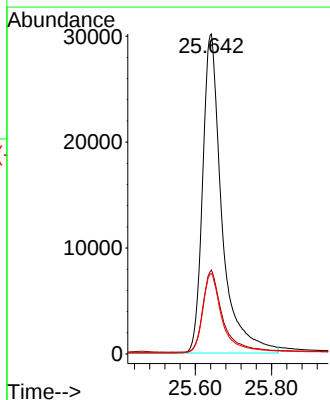
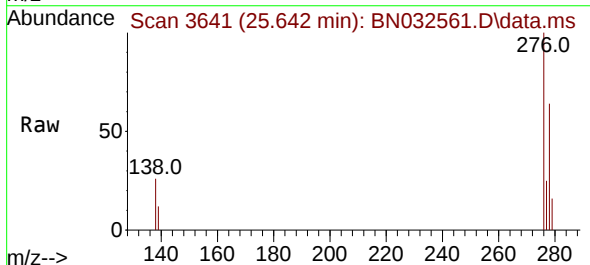
Manual Integrations  
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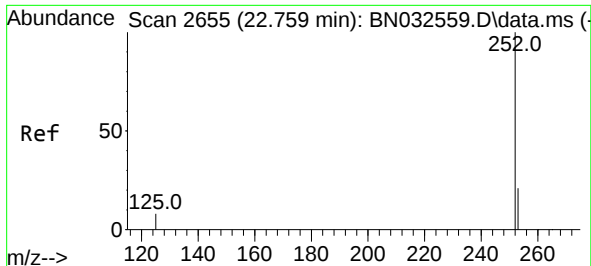
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.687 ng  
RT: 25.642 min Scan# 3641  
Delta R.T. -0.026 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion:276 Resp: 105737  
Ion Ratio Lower Upper  
276 100  
138 26.4 21.4 32.0  
277 25.0 19.9 29.9





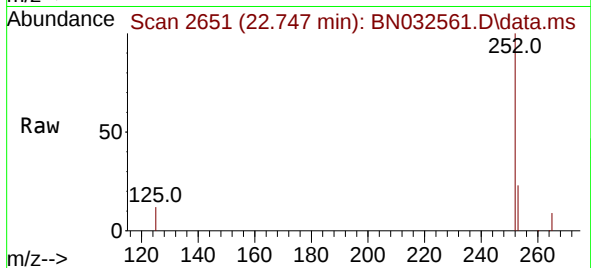
#37  
Benzo(b)fluoranthene  
Concen: 1.735 ng  
RT: 22.747 min Scan# 2651  
Delta R.T. -0.011 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

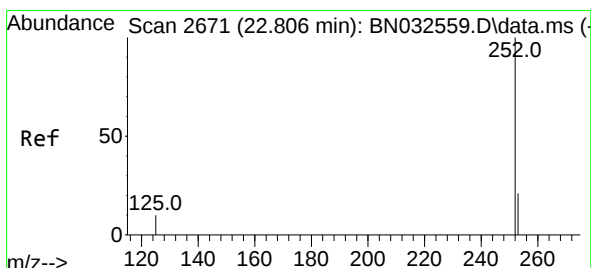
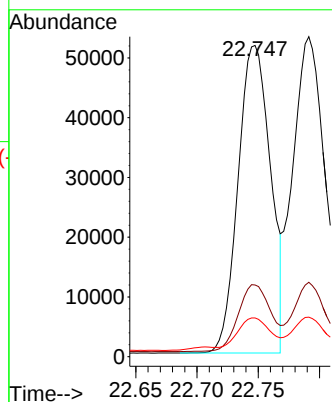
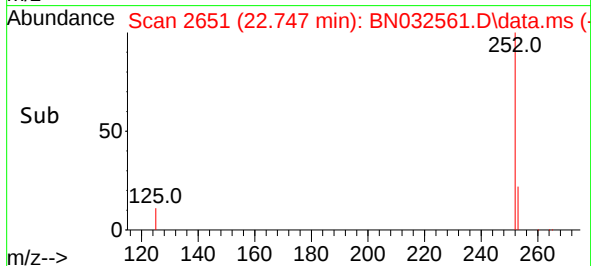


Tgt Ion:252 Resp: 94902  
Ion Ratio Lower Upper  
252 100  
253 23.0 22.2 33.4  
125 12.4 15.4 23.0

Manual Integrations

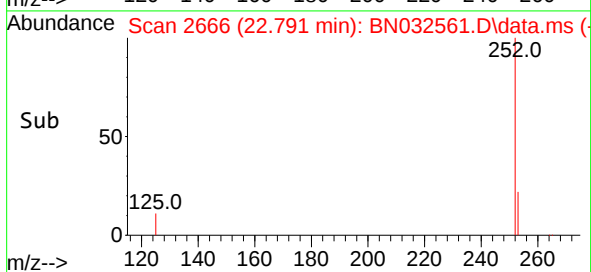
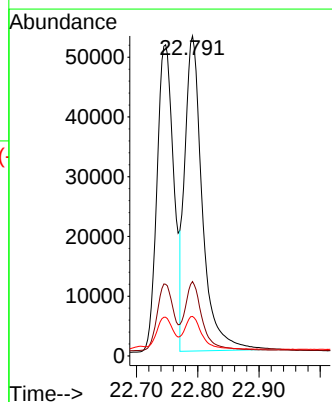
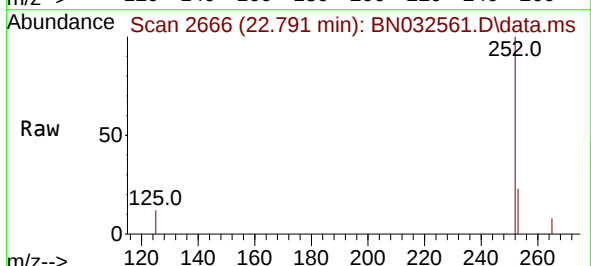
APPROVED

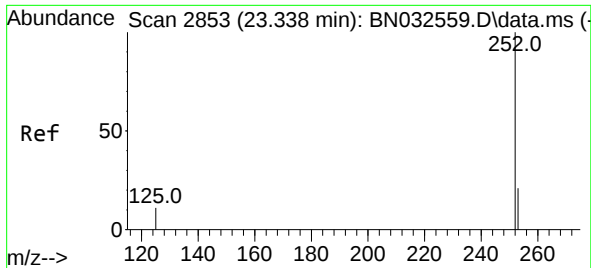
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024



#38  
Benzo(k)fluoranthene  
Concen: 1.659 ng  
RT: 22.791 min Scan# 2666  
Delta R.T. -0.014 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Tgt Ion:252 Resp: 104522  
Ion Ratio Lower Upper  
252 100  
253 23.2 21.9 32.9  
125 12.4 15.3 22.9





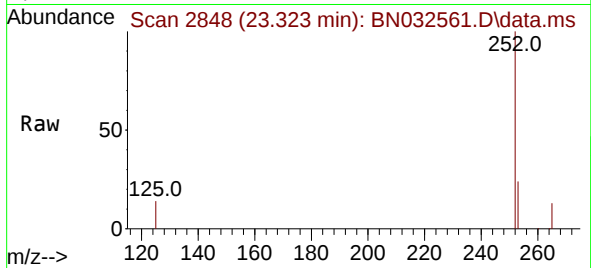
#39  
Benzo(a)pyrene  
Concen: 1.668 ng  
RT: 23.323 min Scan# 21  
Delta R.T. -0.014 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

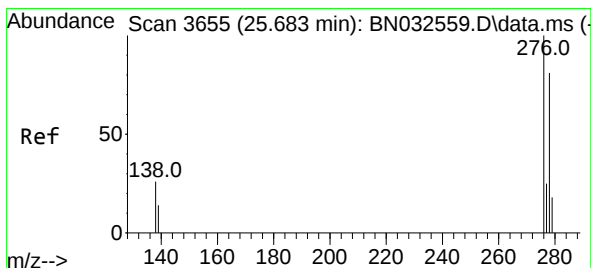
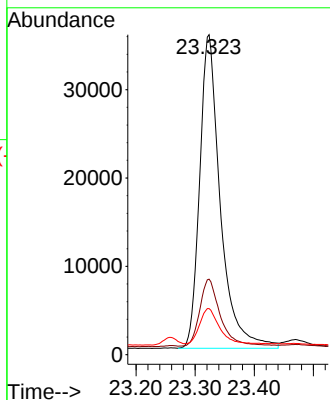
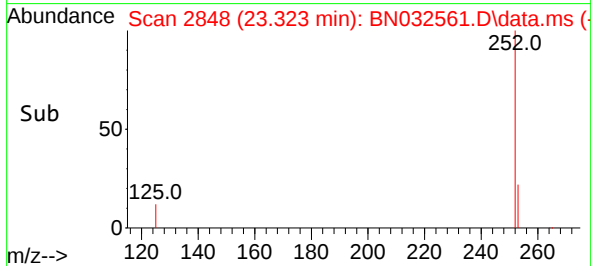


Tgt Ion:252 Resp: 8634  
Ion Ratio Lower Upper  
252 100  
253 23.6 25.5 38.3  
125 14.4 20.7 31.1

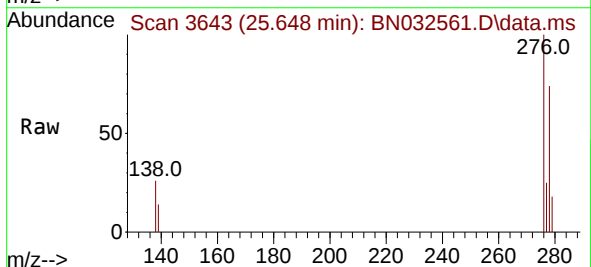
Manual Integrations

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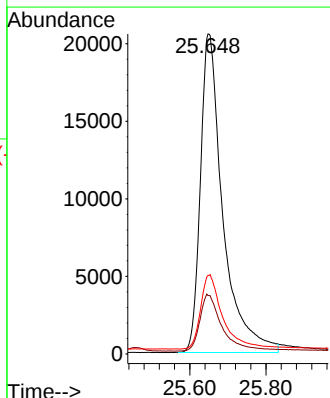
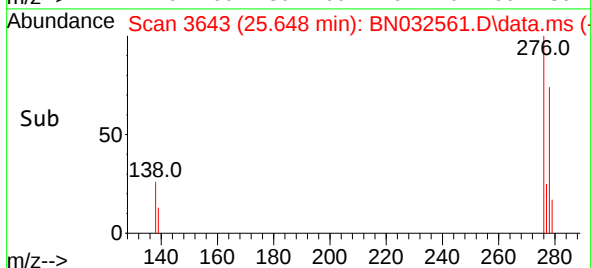
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

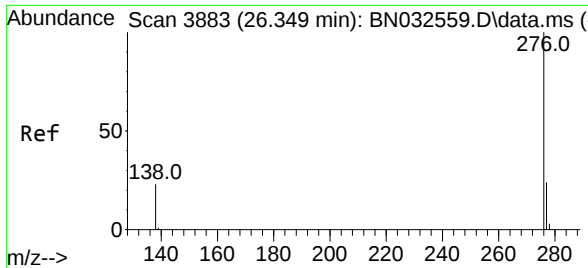


#40  
Dibenzo(a,h)anthracene  
Concen: 1.690 ng  
RT: 25.648 min Scan# 3643  
Delta R.T. -0.035 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39



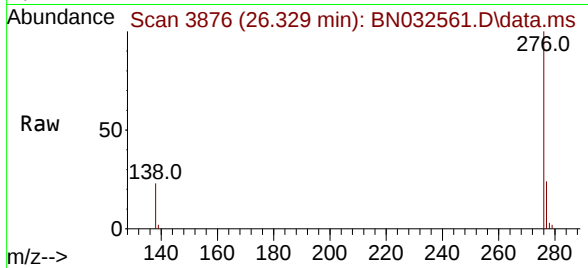
Tgt Ion:278 Resp: 84056  
Ion Ratio Lower Upper  
278 100  
139 18.2 17.8 26.6  
279 24.6 24.4 36.6





#41  
Benzo(g,h,i)perylene  
Concen: 1.662 ng  
RT: 26.329 min Scan# 3876  
Delta R.T. -0.020 min  
Lab File: BN032561.D  
Acq: 08 Jul 2024 21:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:276 Resp: 90030  
Ion Ratio Lower Upper  
276 100  
277 24.3 21.5 32.3  
138 23.3 21.4 32.0

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/11/2024

