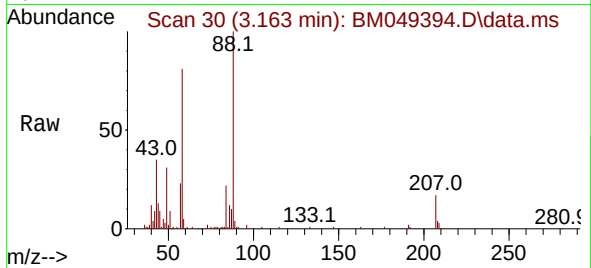


#2
1,4-Dioxane
Concen: 8.074 ng/uL
RT: 3.163 min Scan# 30
Delta R.T. 0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

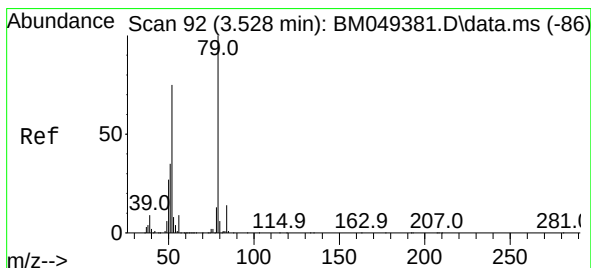
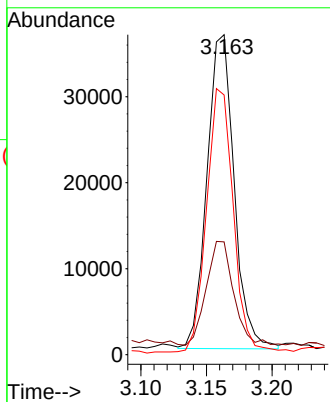
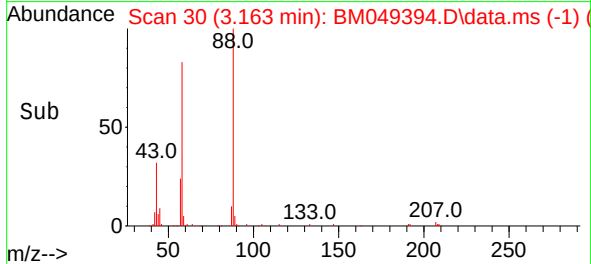
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion: 88 Resp: 5262
Ion Ratio Lower Upper
88 100
43 35.3 22.7 34.1
58 81.2 61.3 91.9

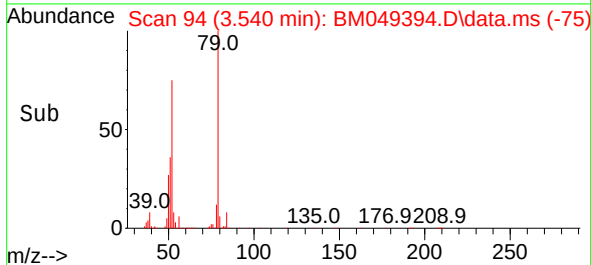
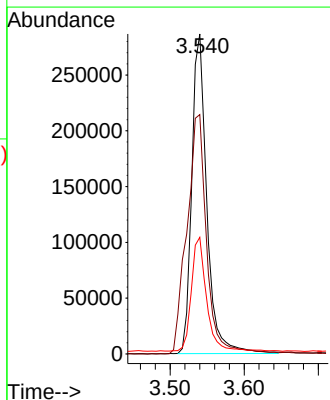
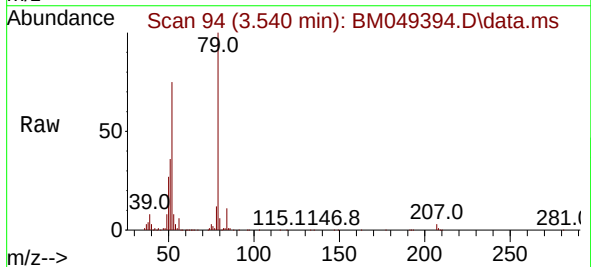
Manual Integrations
APPROVED

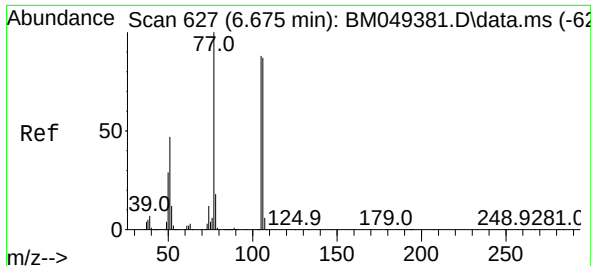
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 21.110 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

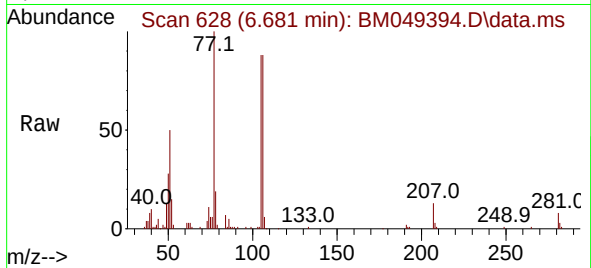
Tgt Ion: 79 Resp: 404155
Ion Ratio Lower Upper
79 100
52 74.8 61.2 91.8
51 36.4 28.2 42.4





#6
Benzaldehyde
Concen: 5.048 ng/ul
RT: 6.681 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

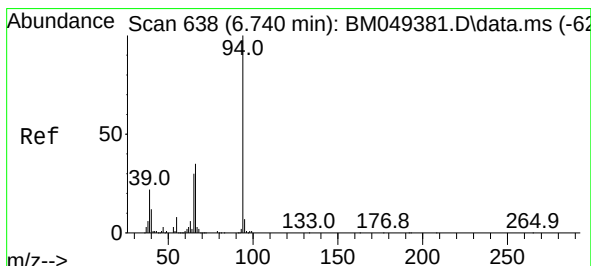
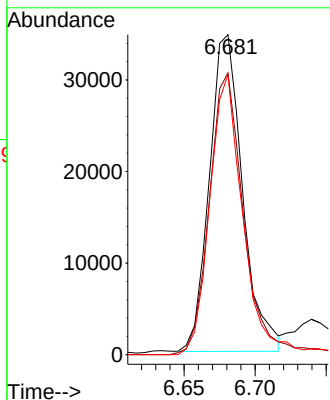
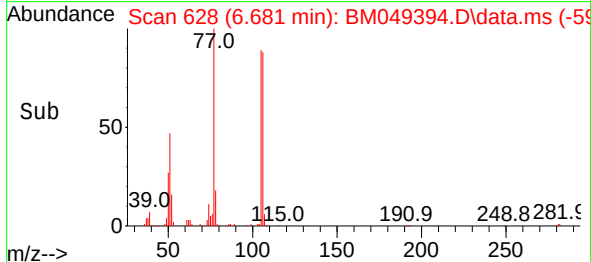
Instrument :
BNA_M
ClientSampleId :
SLCS160



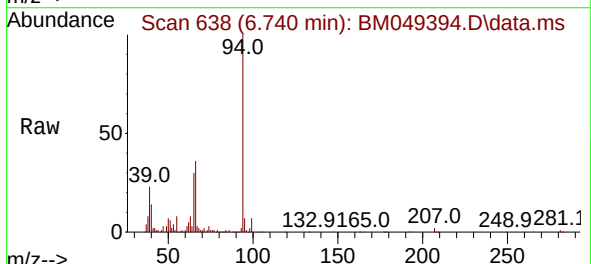
Tgt Ion: 77 Resp: 56230
Ion Ratio Lower Upper
77 100
105 88.1 73.4 110.0
106 87.6 71.3 106.9

Manual Integrations
APPROVED

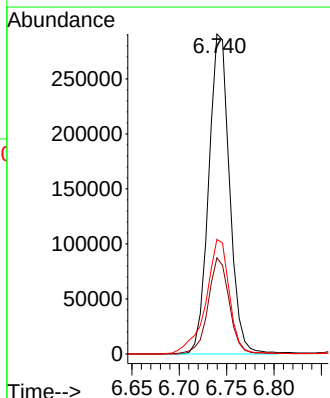
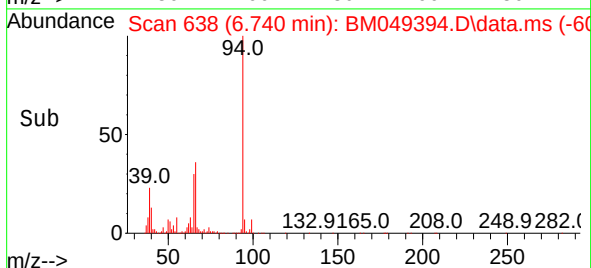
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

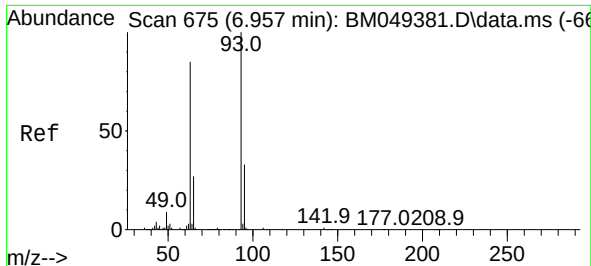


#8
Phenol
Concen: 20.682 ng/ul
RT: 6.740 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



Tgt Ion: 94 Resp: 444320
Ion Ratio Lower Upper
94 100
65 30.1 22.8 34.2
66 35.8 27.5 41.3





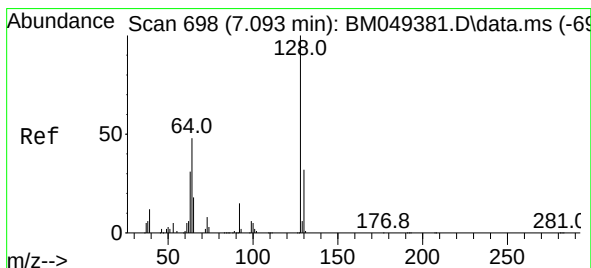
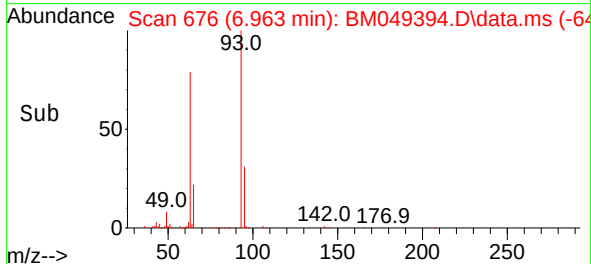
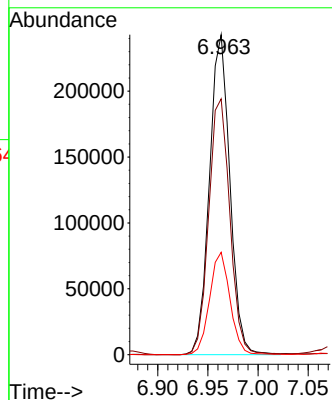
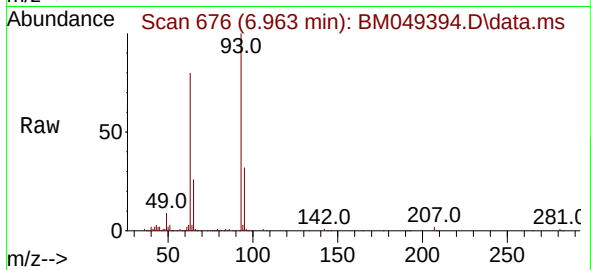
#10
Bis(2-Chloroethyl)ether
Concen: 19.742 ng/ul
RT: 6.963 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Instrument :
BNA_M
ClientSampleId :
SLCS160

Tgt Ion: 93 Resp: 34537
Ion Ratio Lower Upper
93 100
63 79.9 63.9 95.9
95 32.0 25.9 38.9

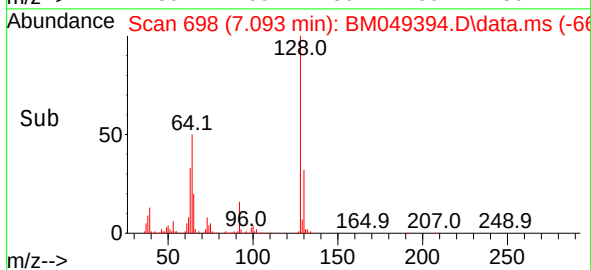
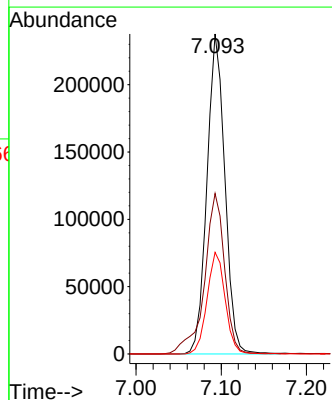
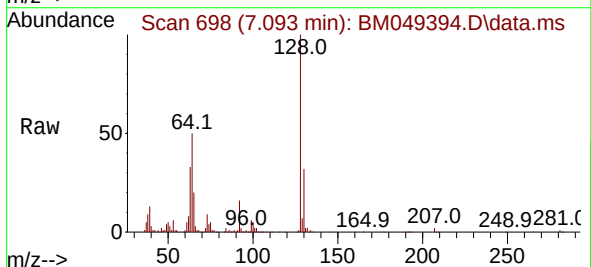
Manual Integrations
APPROVED

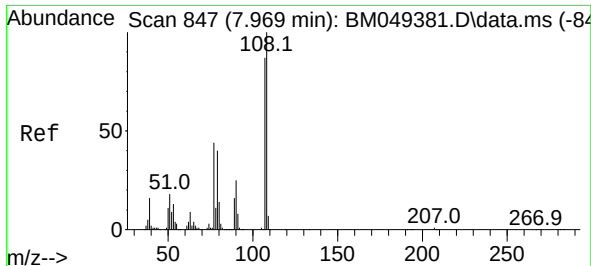
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#12
2-Chlorophenol
Concen: 21.127 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:128 Resp: 347129
Ion Ratio Lower Upper
128 100
64 50.2 39.4 59.0
130 31.8 26.0 39.0





#13

2-Methylphenol

Concen: 19.370 ng/ul

RT: 7.969 min Scan# 847

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:108 Resp: 304030

Ion Ratio Lower Upper

108 100

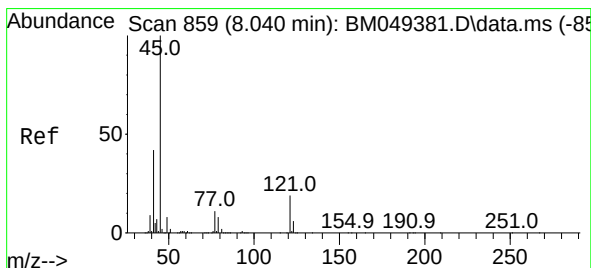
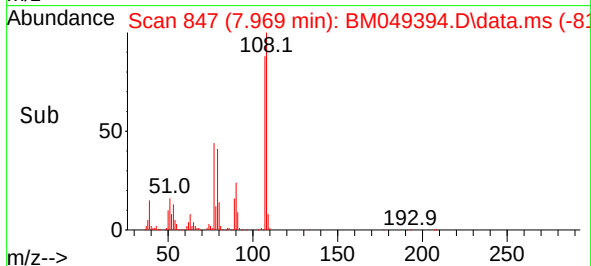
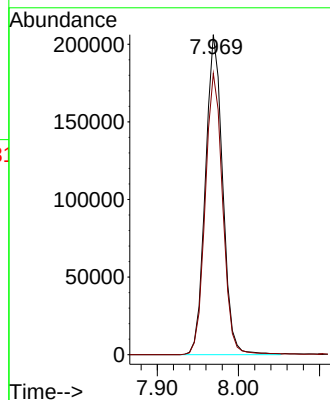
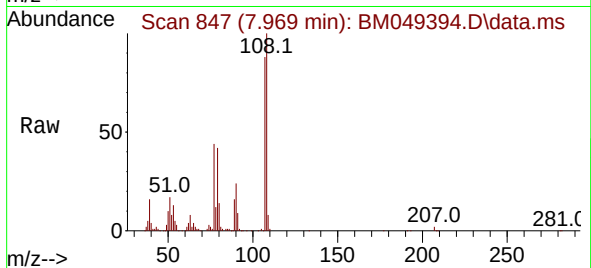
107 87.9 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.116 ng/ul

RT: 8.040 min Scan# 859

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

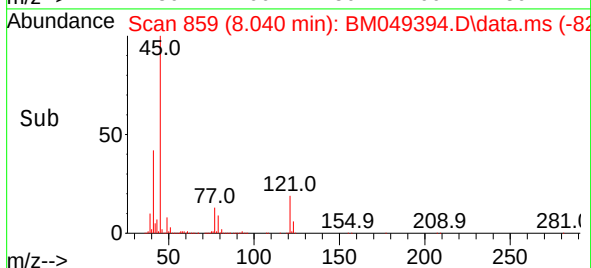
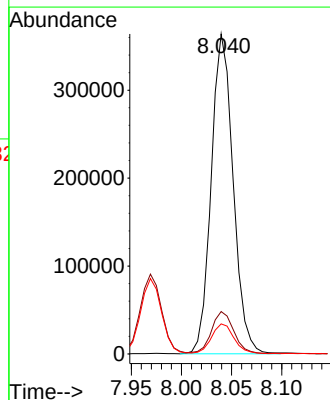
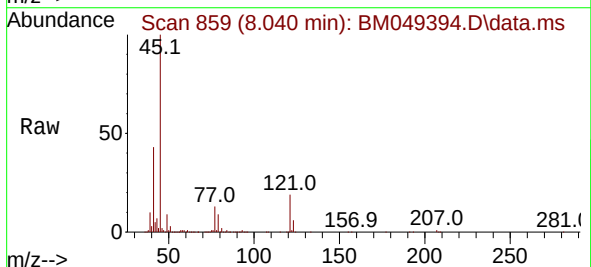
Tgt Ion: 45 Resp: 553660

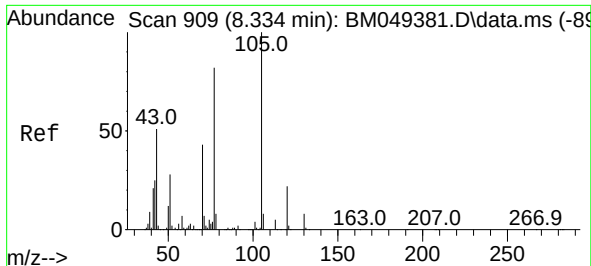
Ion Ratio Lower Upper

45 100

77 13.2 10.9 16.3

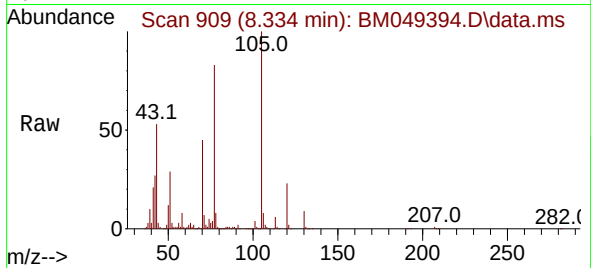
79 9.4 8.2 12.2





#16
Acetophenone
Concen: 18.972 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

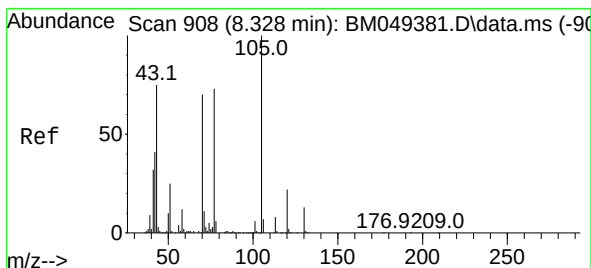
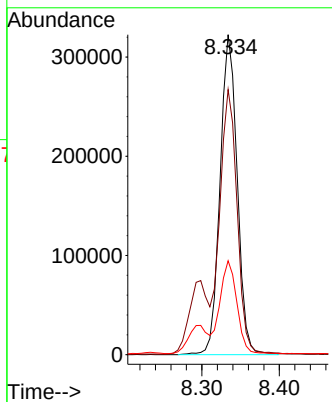
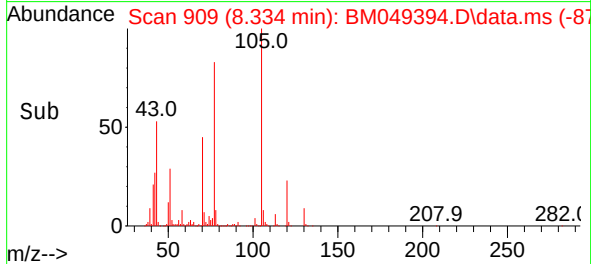
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:105 Resp: 496479
Ion Ratio Lower Upper
105 100
77 82.9 63.2 94.8
51 29.4 20.9 31.3

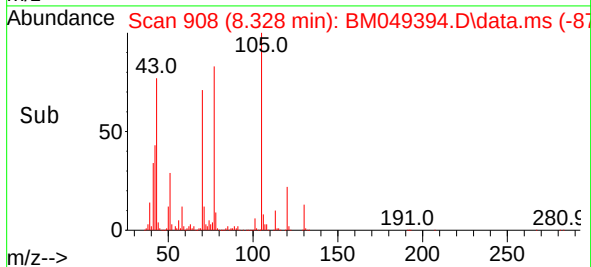
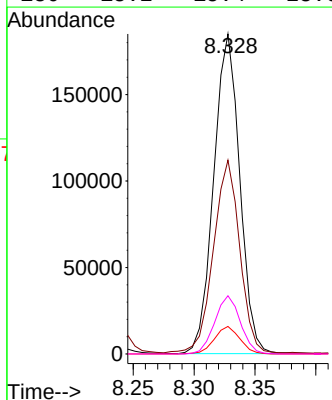
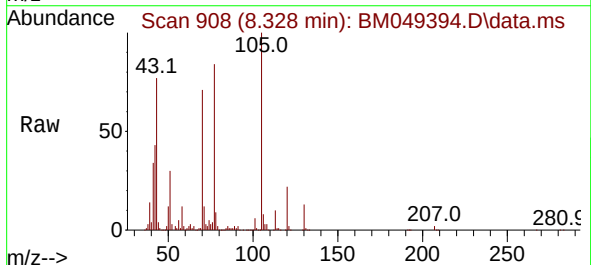
Manual Integrations
APPROVED

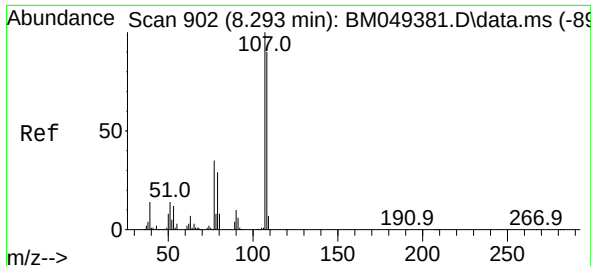
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#17
N-Nitroso-di-n-propylamine
Concen: 19.423 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

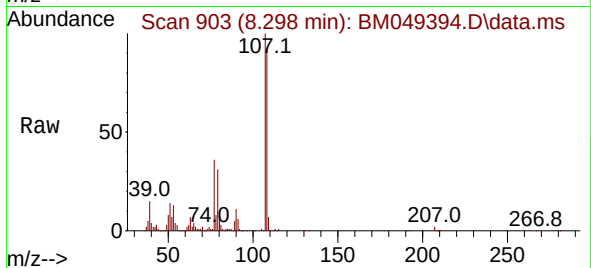
Tgt Ion: 70 Resp: 274539
Ion Ratio Lower Upper
70 100
42 60.6 43.8 65.6
101 8.6 7.0 10.6
130 18.2 15.4 23.0





#18
4-Methylphenol
Concen: 19.248 ng/ul
RT: 8.298 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

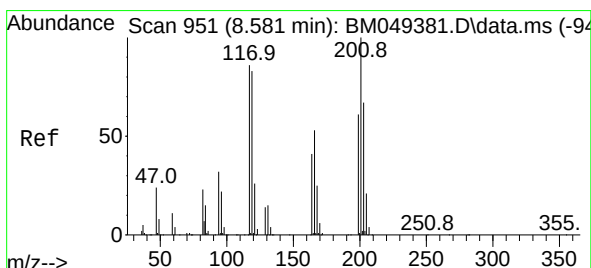
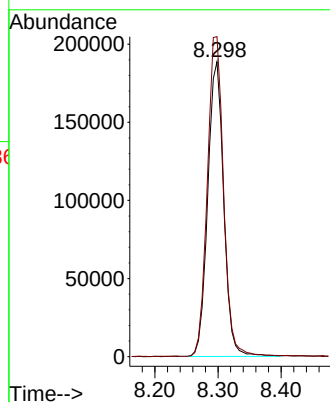
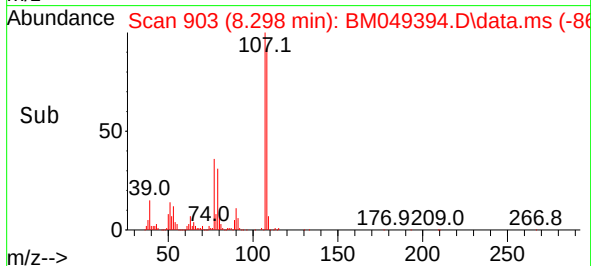
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:108 Resp: 331008
Ion Ratio Lower Upper
108 100
107 108.4 88.0 132.0

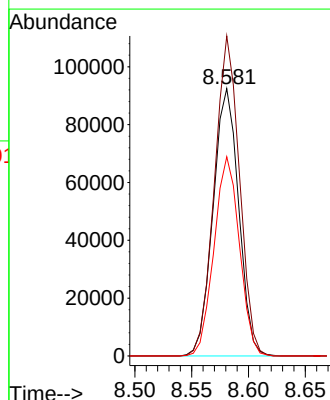
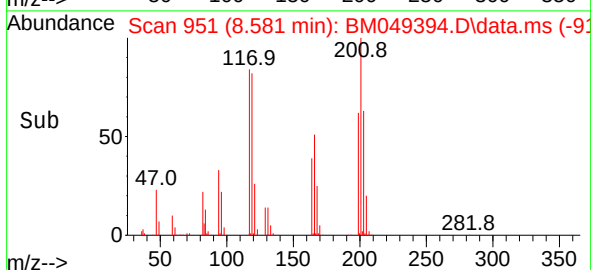
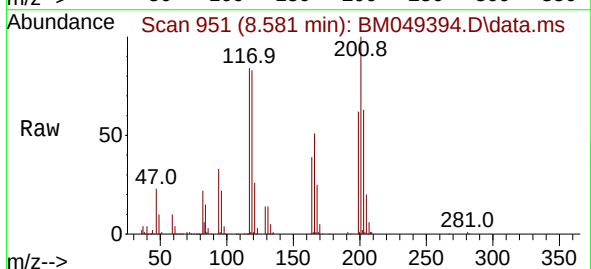
Manual Integrations
APPROVED

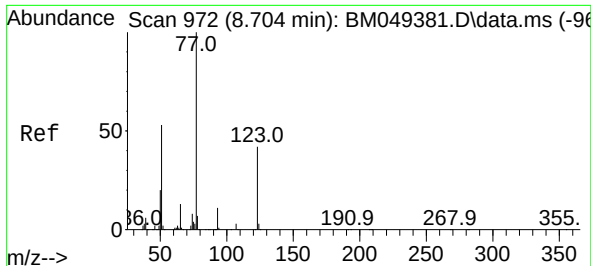
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 20.505 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:117 Resp: 144760
Ion Ratio Lower Upper
117 100
201 119.7 95.9 143.9
199 76.0 57.9 86.9





#22

Nitrobenzene

Concen: 21.172 ng/ul

RT: 8.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM049394.D

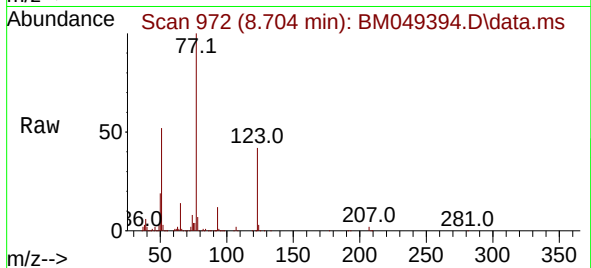
Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160



Tgt Ion: 77 Resp: 387088

Ion Ratio Lower Upper

77 100

123 41.5 34.2 51.4

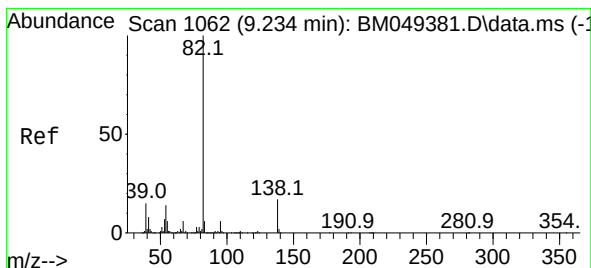
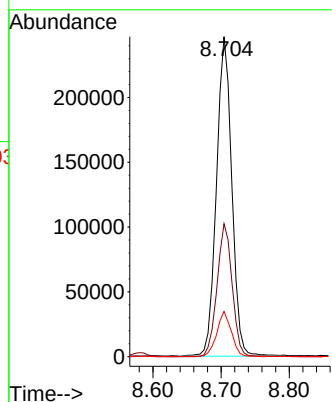
65 14.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#23

Isophorone

Concen: 19.344 ng/ul

RT: 9.234 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

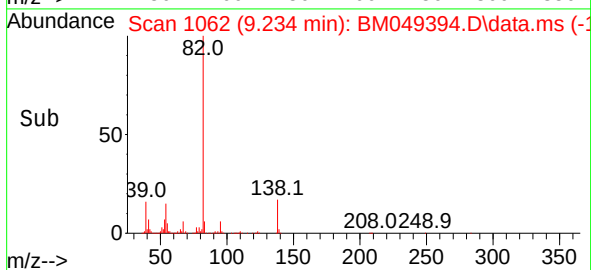
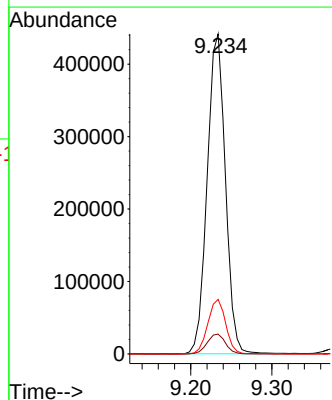
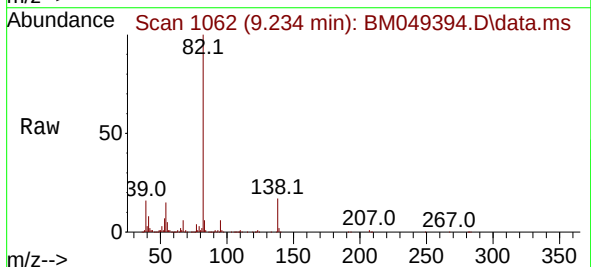
Tgt Ion: 82 Resp: 687211

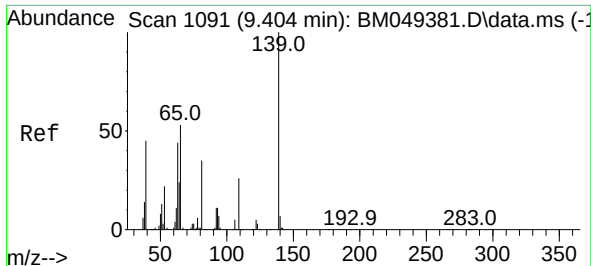
Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

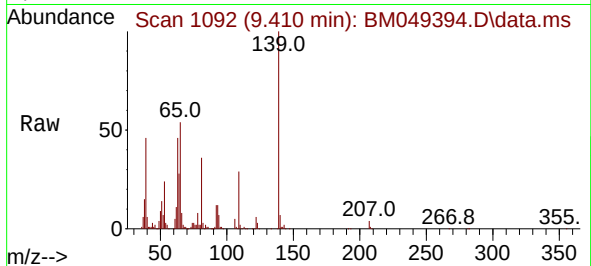
138 17.0 13.4 20.0





#25
2-Nitrophenol
Concen: 19.402 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

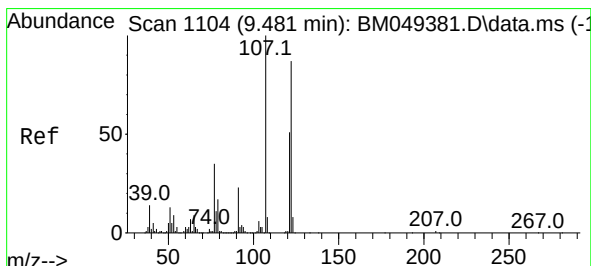
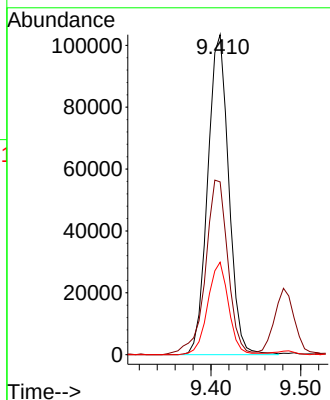
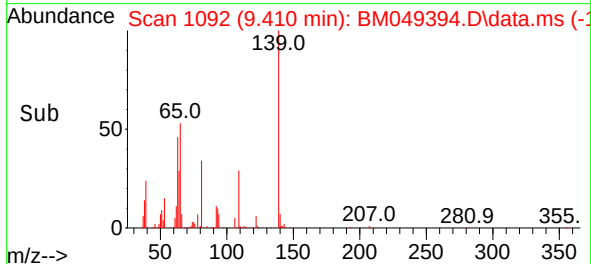
Instrument :
BNA_M
ClientSampleId :
SLCS160



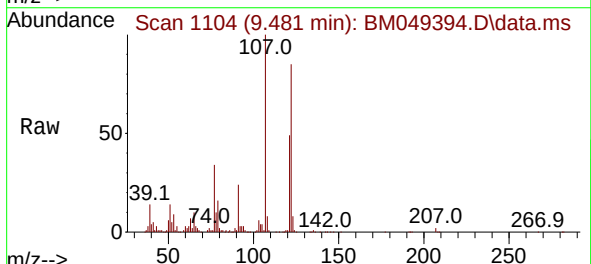
Tgt Ion:139 Resp: 168234
Ion Ratio Lower Upper
139 100
65 54.0 40.7 61.1
109 28.9 21.4 32.0

Manual Integrations
APPROVED

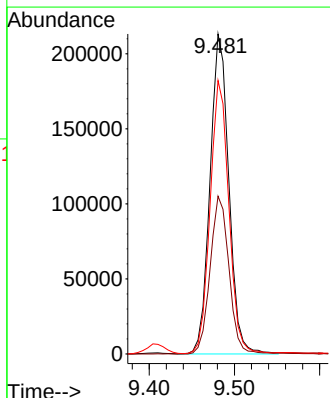
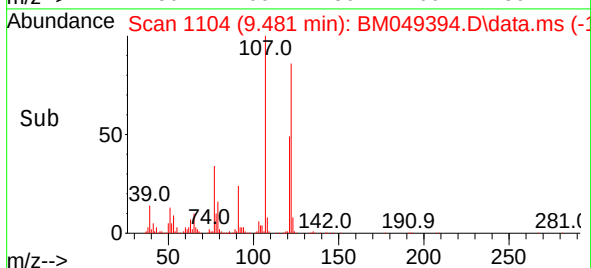
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

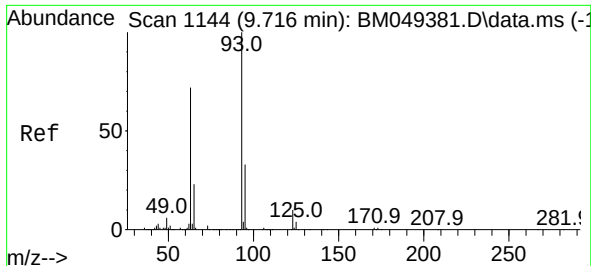


#26
2,4-Dimethylphenol
Concen: 20.160 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



Tgt Ion:107 Resp: 327145
Ion Ratio Lower Upper
107 100
121 49.3 40.4 60.6
122 85.5 70.8 106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 19.923 ng/ul

RT: 9.716 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM049394.D

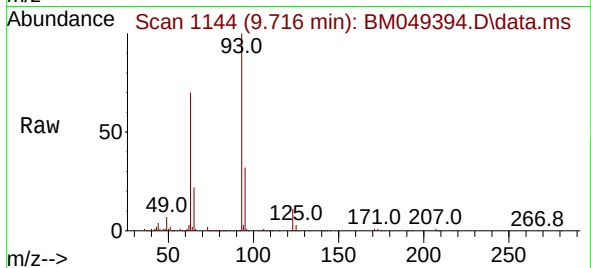
Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160



Tgt Ion: 93 Resp: 435013

Ion Ratio Lower Upper

93 100

95 31.6 25.1 37.7

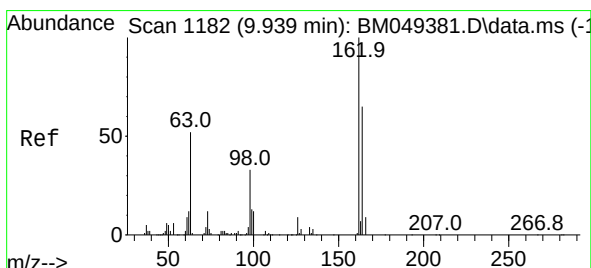
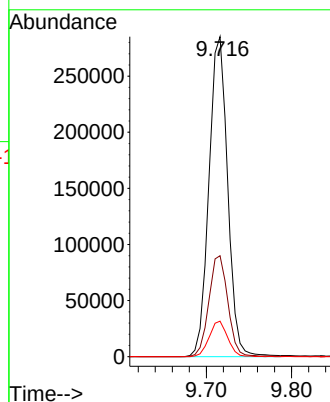
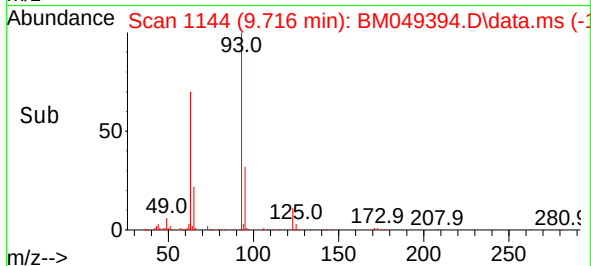
123 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#29

2,4-Dichlorophenol

Concen: 20.934 ng/ul

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

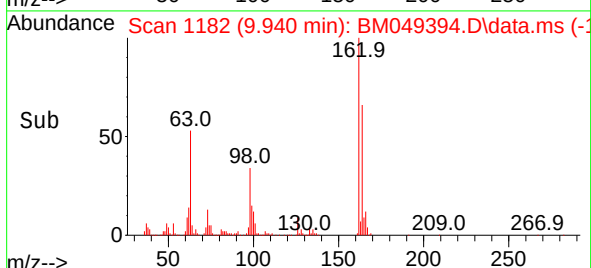
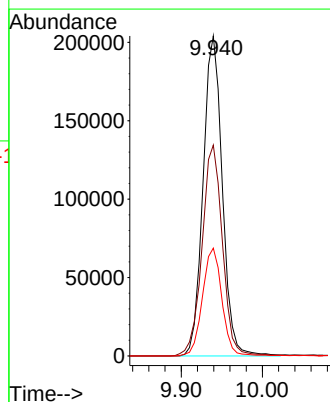
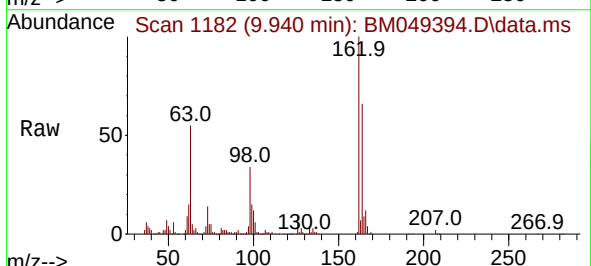
Tgt Ion:162 Resp: 335768

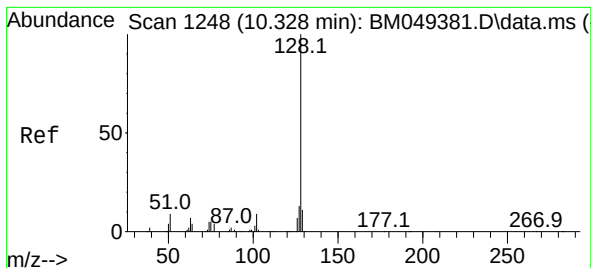
Ion Ratio Lower Upper

162 100

164 65.9 51.8 77.8

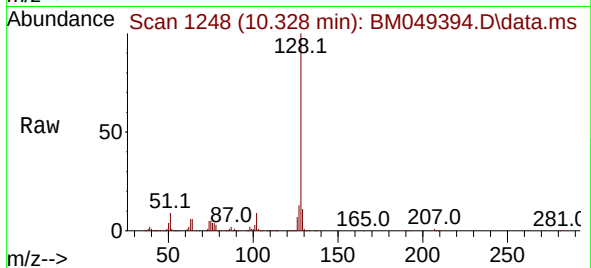
98 33.7 26.5 39.7





#30
Naphthalene
Concen: 20.372 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

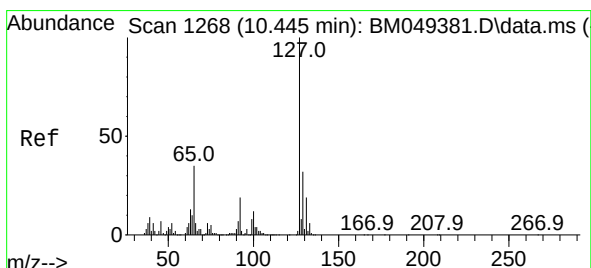
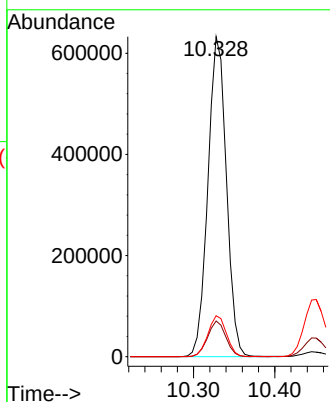
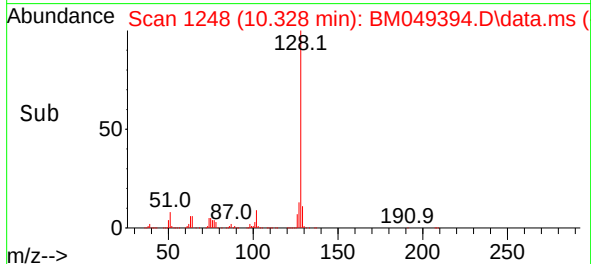
Instrument :
BNA_M
ClientSampleId :
SLCS160



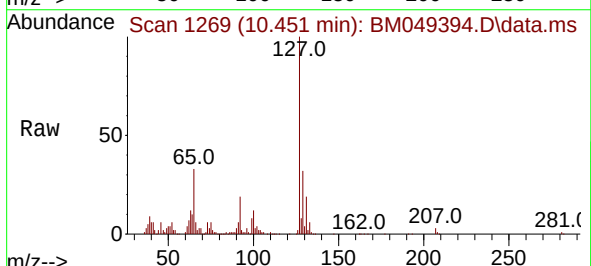
Tgt Ion:128 Resp: 1000572
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.8 10.2 15.2

Manual Integrations
APPROVED

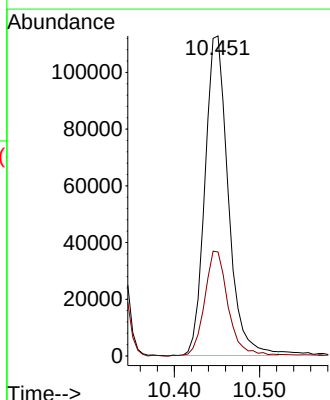
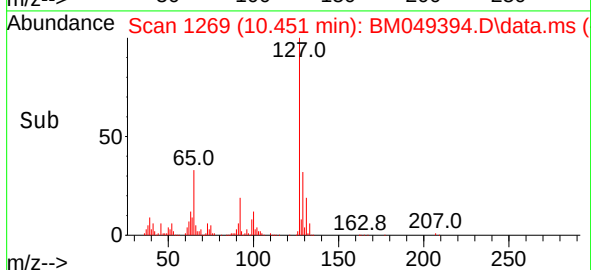
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

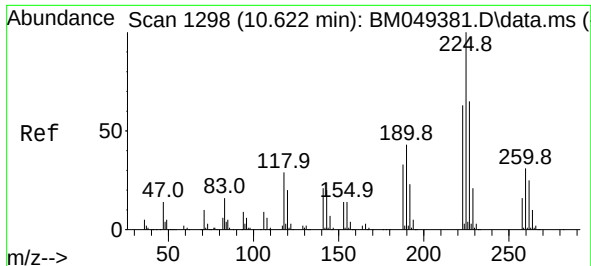


#32
4-Chloroaniline
Concen: 10.583 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



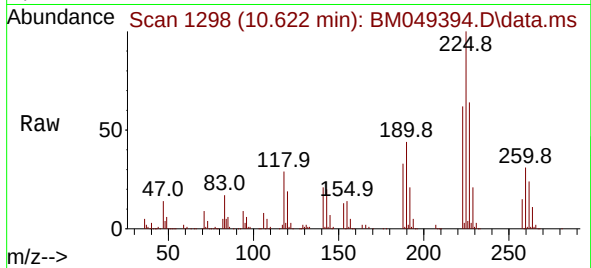
Tgt Ion:127 Resp: 213779
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 20.898 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

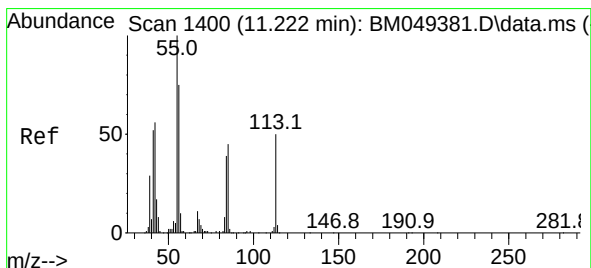
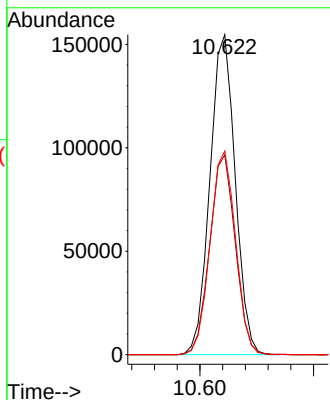
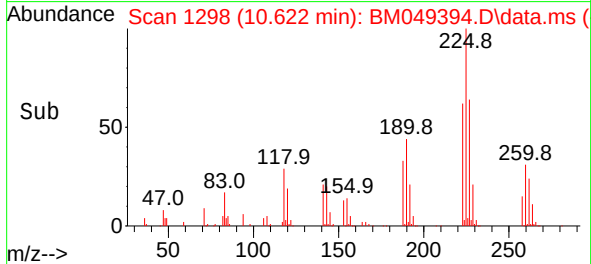
Instrument :
BNA_M
ClientSampleId :
SLCS160



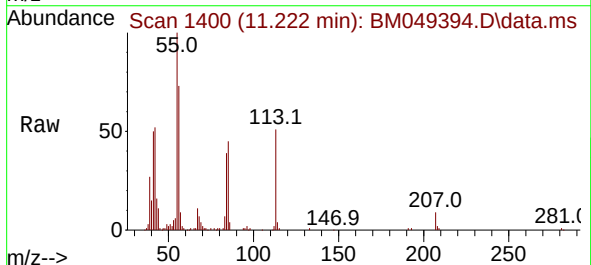
Tgt Ion:225 Resp: 239328
Ion Ratio Lower Upper
225 100
223 62.4 50.4 75.6
227 63.6 52.0 78.0

Manual Integrations
APPROVED

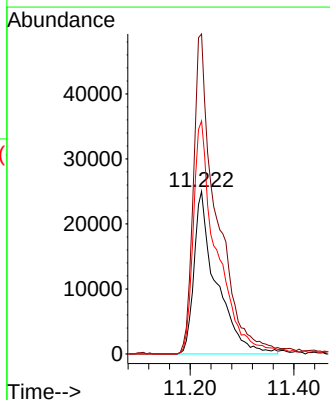
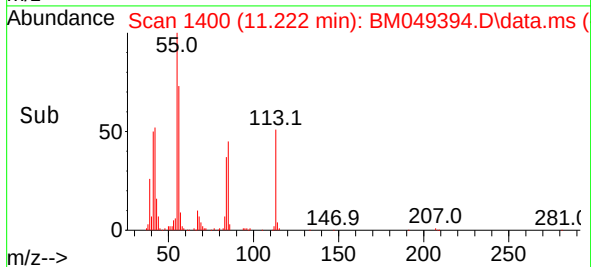
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

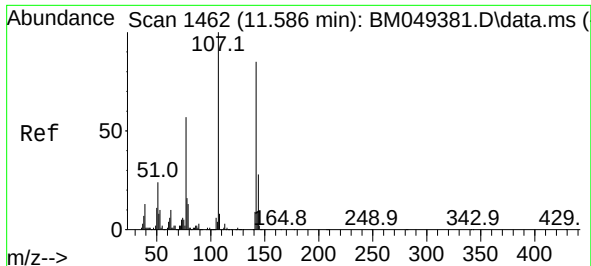


#34
Caprolactam
Concen: 15.608 ng/ul m
RT: 11.222 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



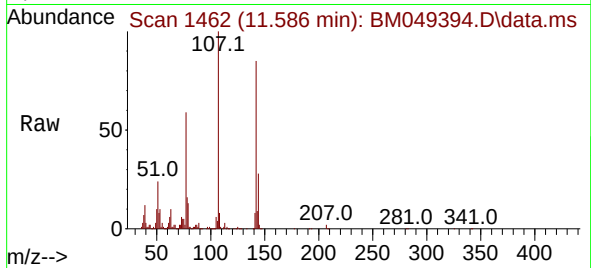
Tgt Ion:113 Resp: 74524
Ion Ratio Lower Upper
113 100
55 196.9 155.1 232.7
56 143.4 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 18.985 ng/ul
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

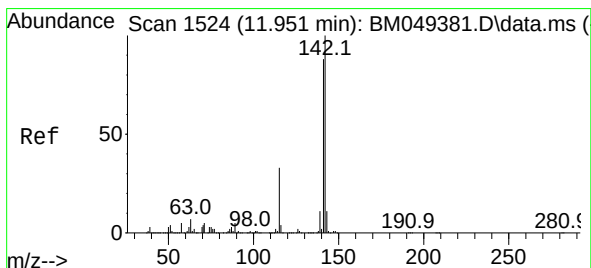
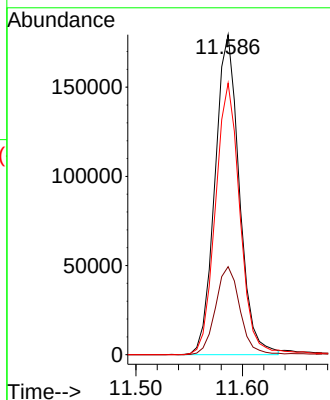
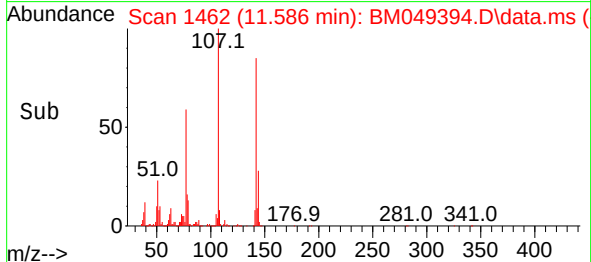
Instrument :
BNA_M
ClientSampleId :
SLCS160



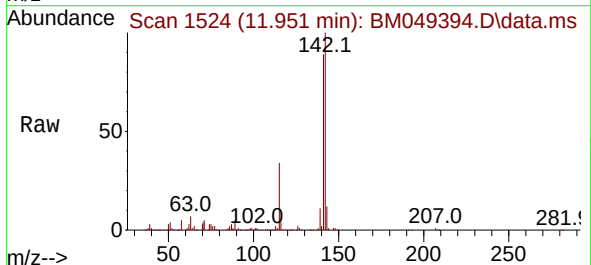
Tgt Ion:107 Resp: 284711
Ion Ratio Lower Upper
107 100
144 27.5 21.8 32.8
142 84.8 67.3 100.9

Manual Integrations
APPROVED

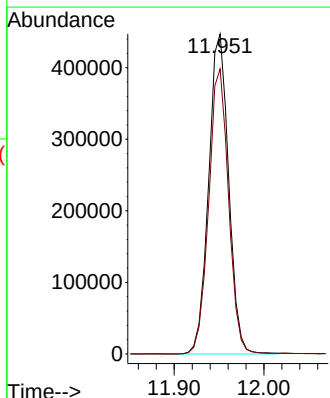
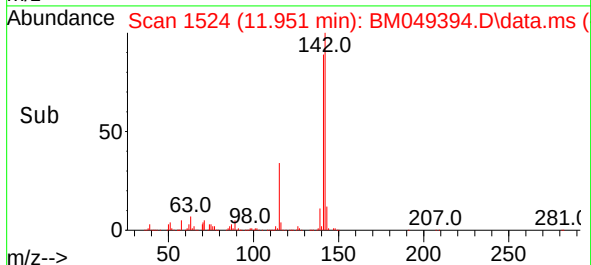
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

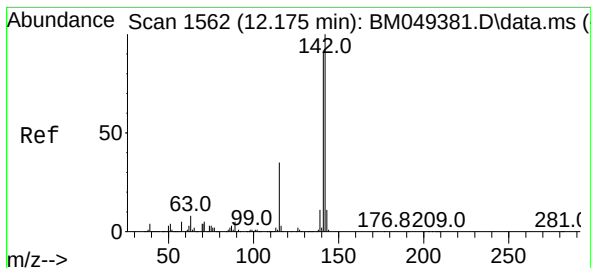


#36
2-Methylnaphthalene
Concen: 19.666 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



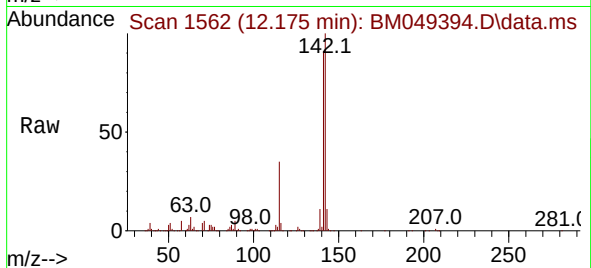
Tgt Ion:142 Resp: 691171
Ion Ratio Lower Upper
142 100
141 89.1 69.6 104.4





#37
1-Methylnaphthalene
Concen: 19.660 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

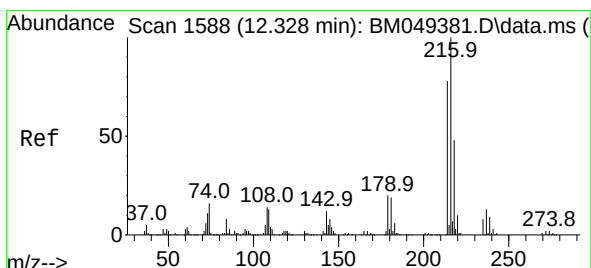
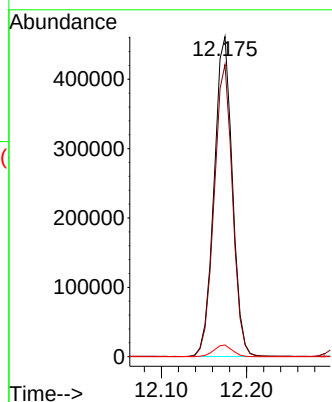
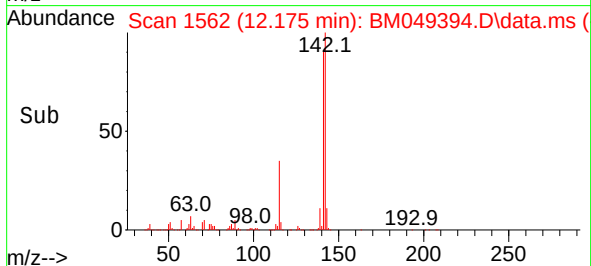
Instrument :
BNA_M
ClientSampleId :
SLCS160



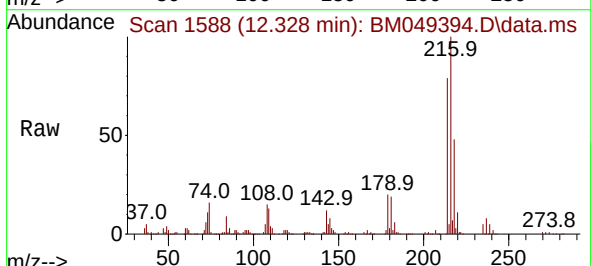
Tgt Ion:142 Resp: 687502
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
116 3.7 2.8 4.2

Manual Integrations
APPROVED

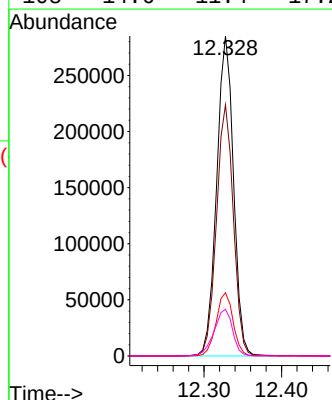
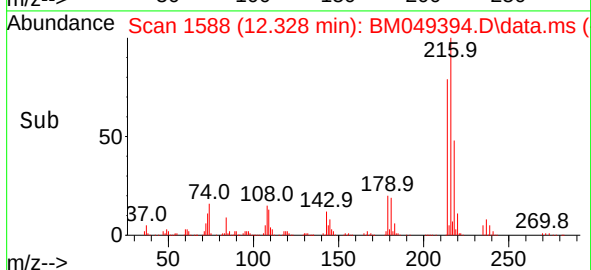
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

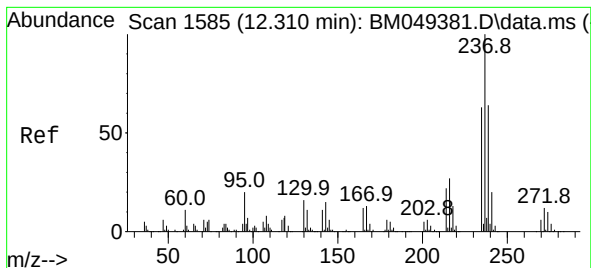


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.821 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



Tgt Ion:216 Resp: 431470
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 19.8 15.7 23.5
108 14.6 11.4 17.2





#40

Hexachlorocyclopentadiene

Concen: 17.095 ng/ul

RT: 12.310 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BM049394.D

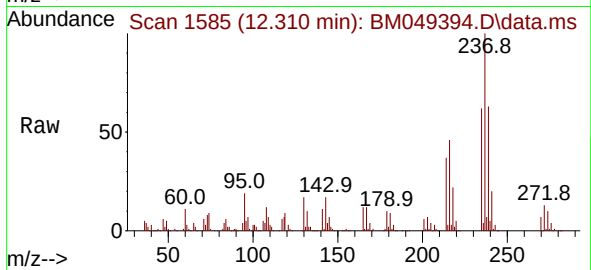
Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160



Tgt Ion:237 Resp: 212549

Ion Ratio Lower Upper

237 100

235 61.8 49.9 74.9

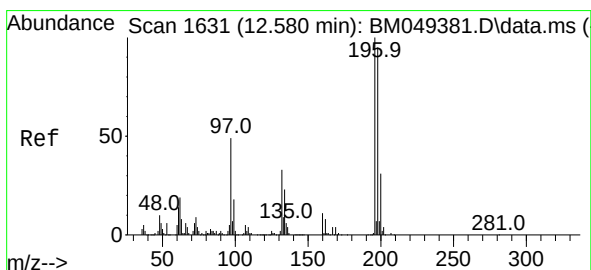
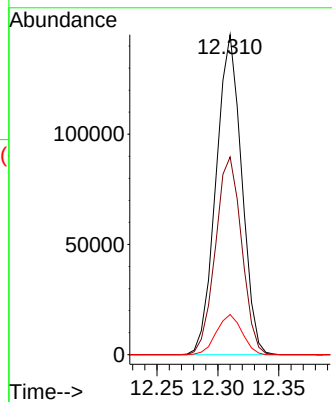
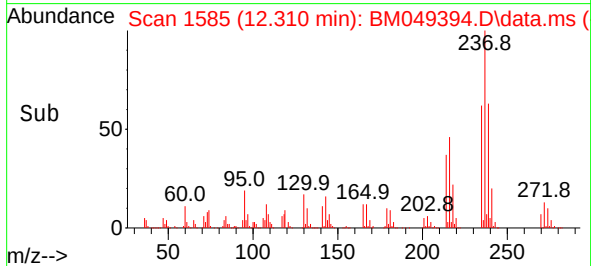
272 12.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#41

2,4,6-Trichlorophenol

Concen: 20.487 ng/ul

RT: 12.575 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

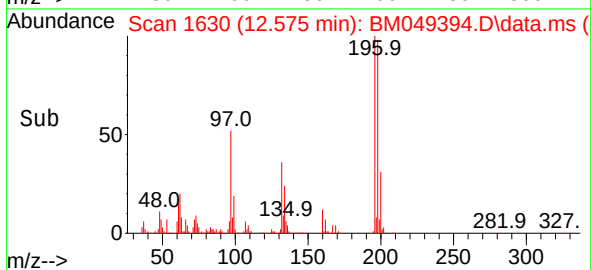
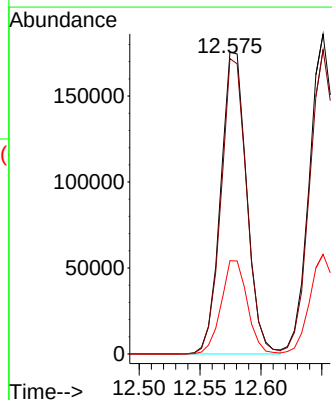
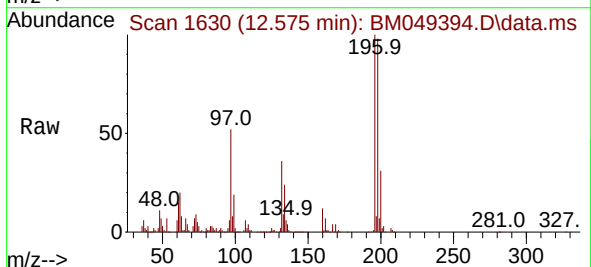
Tgt Ion:196 Resp: 261160

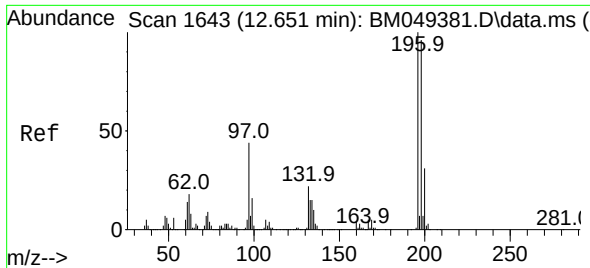
Ion Ratio Lower Upper

196 100

198 97.8 76.4 114.6

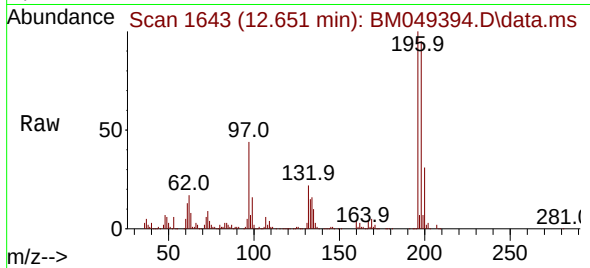
200 30.9 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 20.734 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

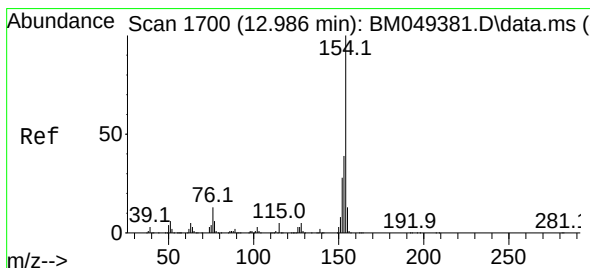
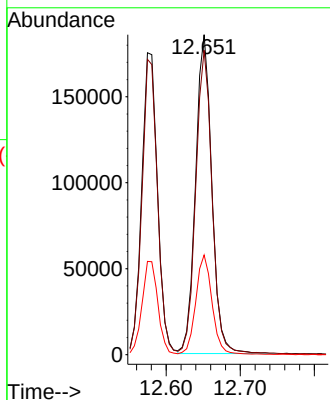
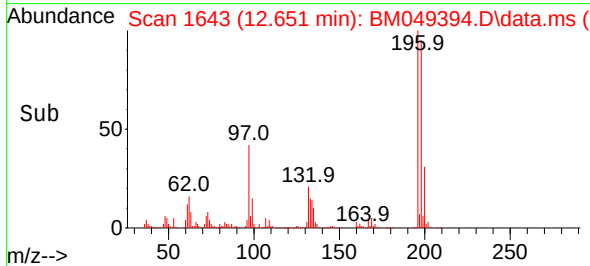
Instrument :
BNA_M
ClientSampleId :
SLCS160



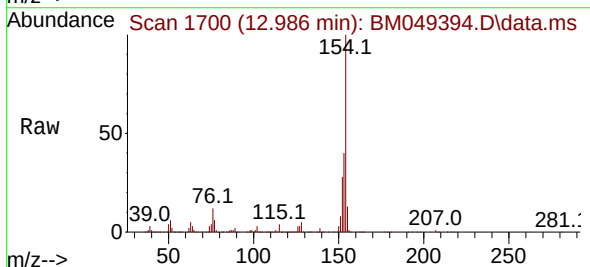
Tgt Ion:196 Resp: 283278
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.4
200 31.1 24.9 37.3

Manual Integrations
APPROVED

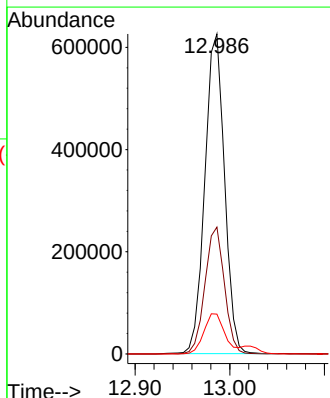
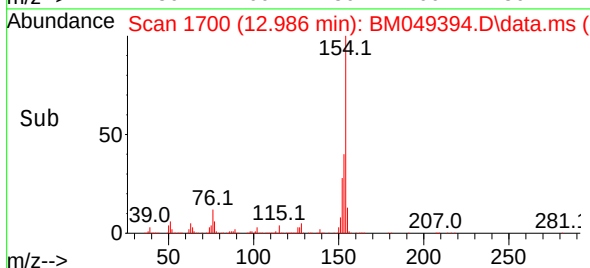
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

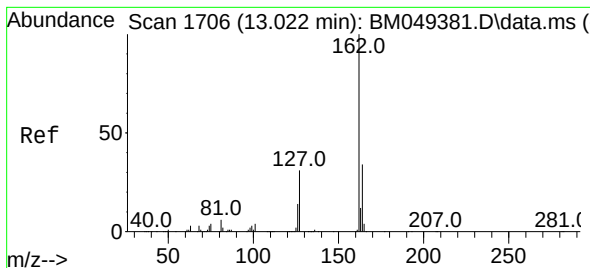


#43
1,1'-Biphenyl
Concen: 20.602 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



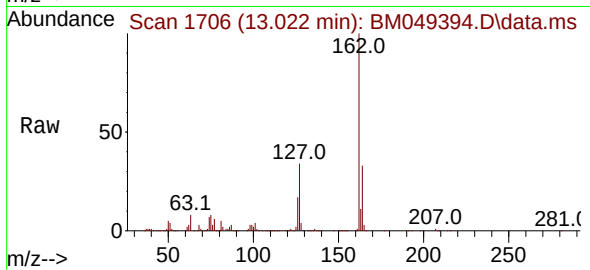
Tgt Ion:154 Resp: 903051
Ion Ratio Lower Upper
154 100
153 39.7 31.0 46.4
76 12.4 9.1 13.7





#44
2-Chloronaphthalene
Concen: 21.040 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

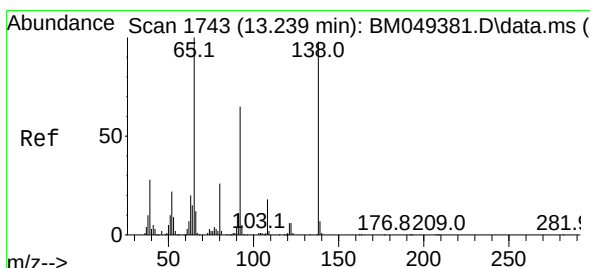
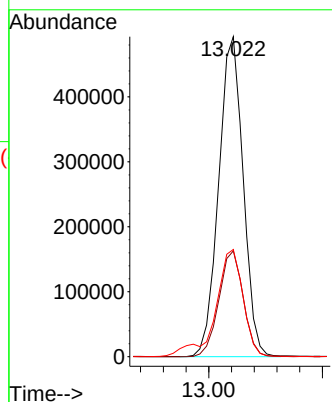
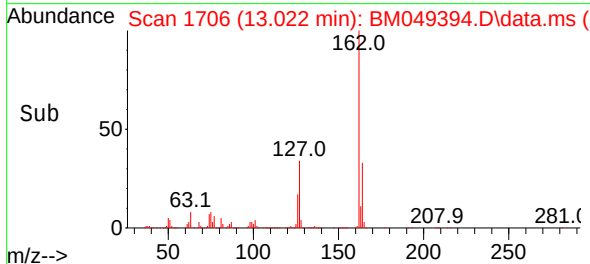
Instrument :
BNA_M
ClientSampleId :
SLCS160



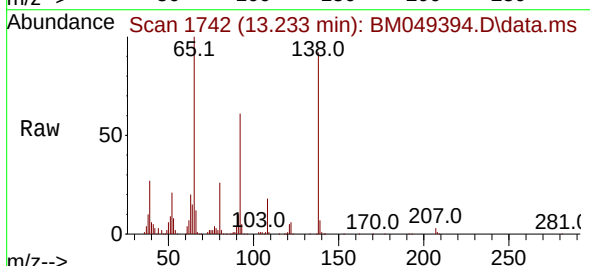
Tgt Ion:162 Resp: 737534
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 33.5 27.8 41.8

Manual Integrations
APPROVED

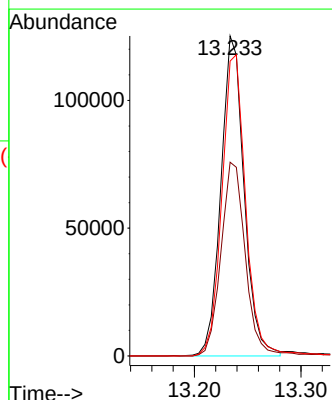
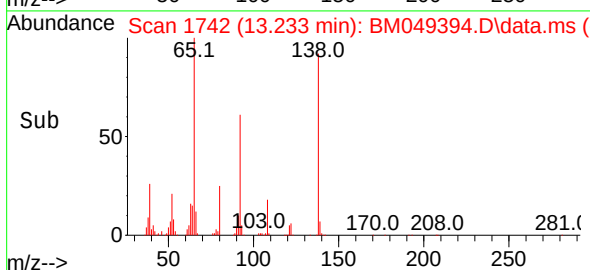
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

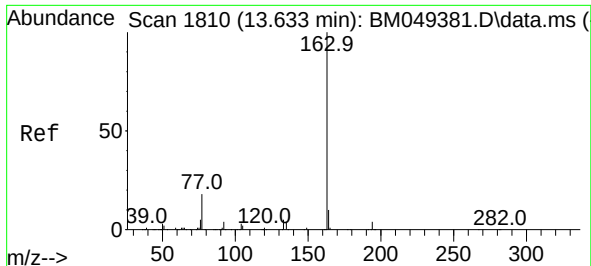


#45
2-Nitroaniline
Concen: 20.453 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



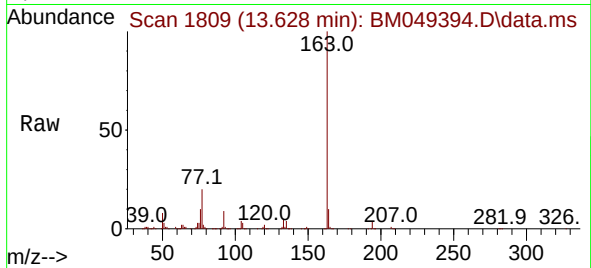
Tgt Ion: 65 Resp: 189185
Ion Ratio Lower Upper
65 100
92 60.5 52.5 78.7
138 92.1 80.4 120.6





#47
Dimethylphthalate
Concen: 19.713 ng/ul
RT: 13.628 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

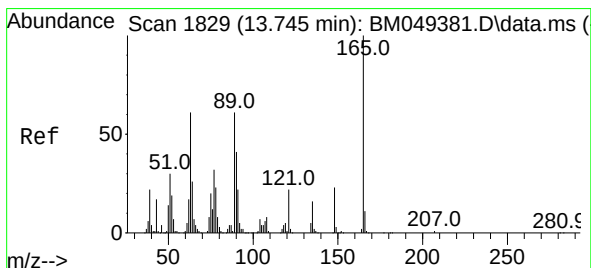
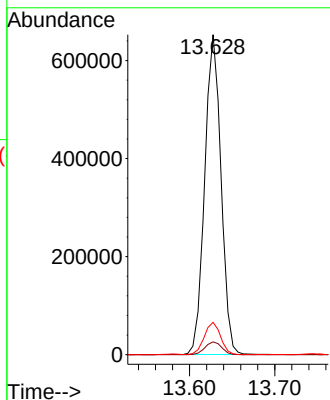
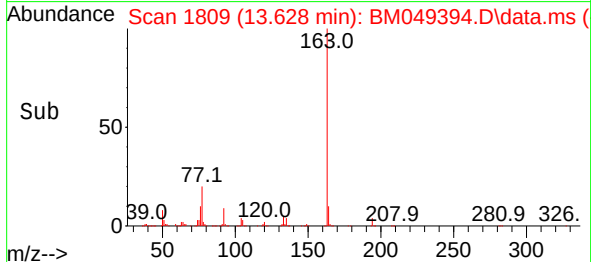
Instrument :
BNA_M
ClientSampleId :
SLCS160



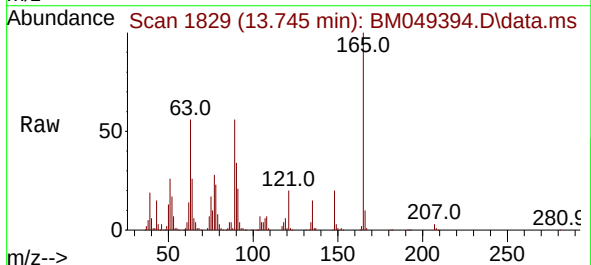
Tgt Ion:163 Resp: 868899
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.4

Manual Integrations
APPROVED

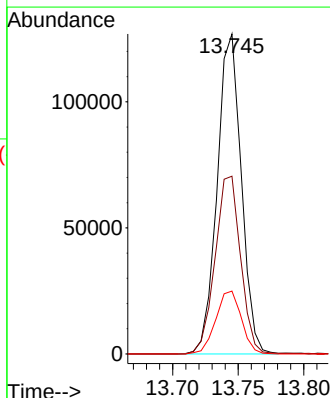
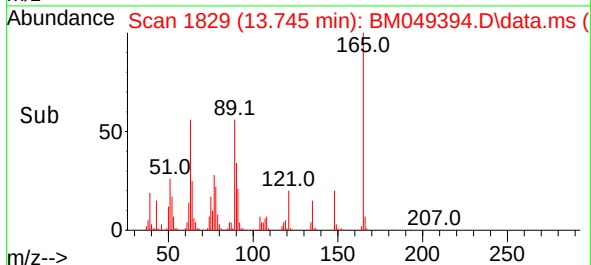
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

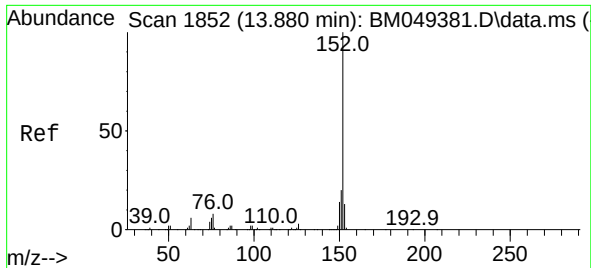


#48
2,6-Dinitrotoluene
Concen: 19.727 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



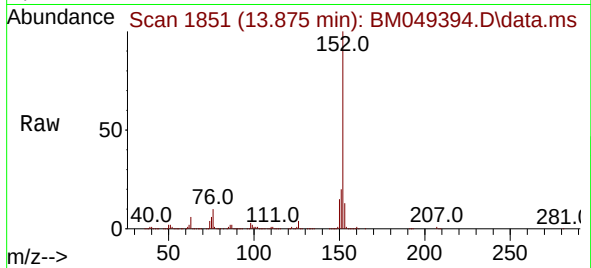
Tgt Ion:165 Resp: 162223
Ion Ratio Lower Upper
165 100
89 55.5 43.2 64.8
121 19.7 16.2 24.2





#50
Acenaphthylene
Concen: 20.446 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

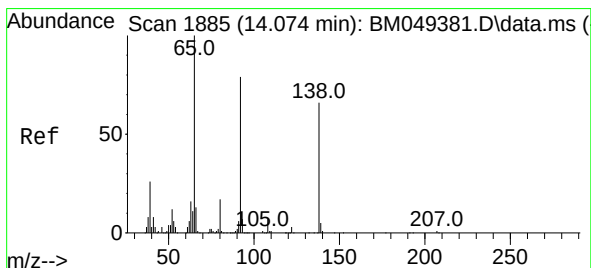
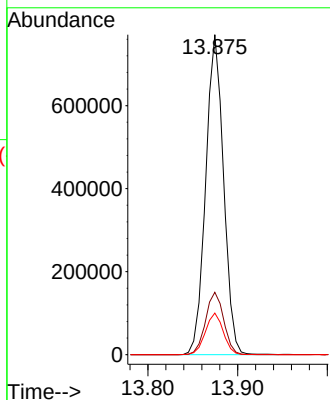
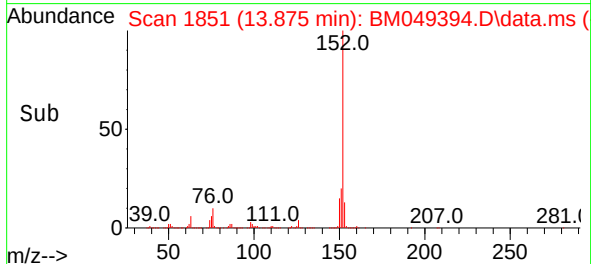
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:152 Resp: 106624
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.0 10.6 15.8

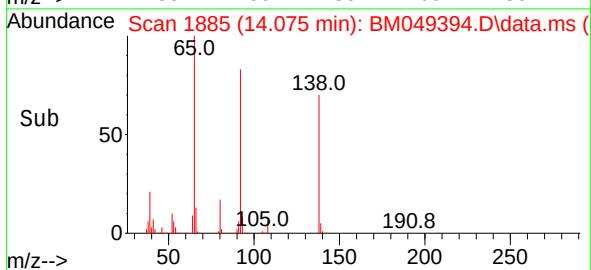
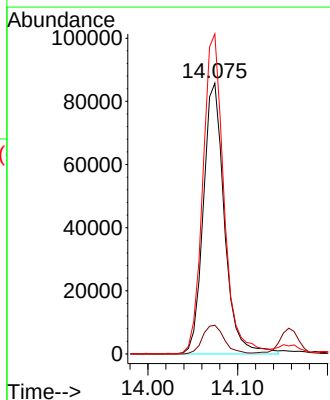
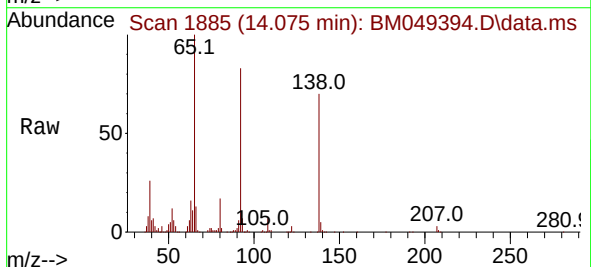
Manual Integrations
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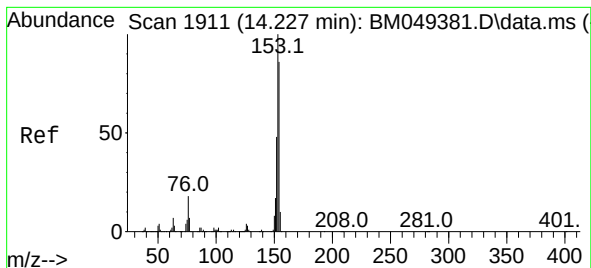
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#51
3-Nitroaniline
Concen: 17.382 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:138 Resp: 140246
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 118.2 91.8 137.6





#52

Acenaphthene

Concen: 20.563 ng/ul

RT: 14.222 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:153 Resp: 766179

Ion Ratio Lower Upper

153 100

152 48.2 39.0 58.6

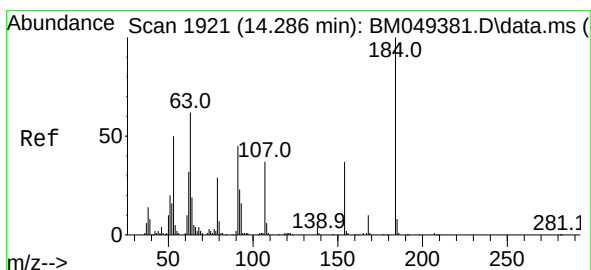
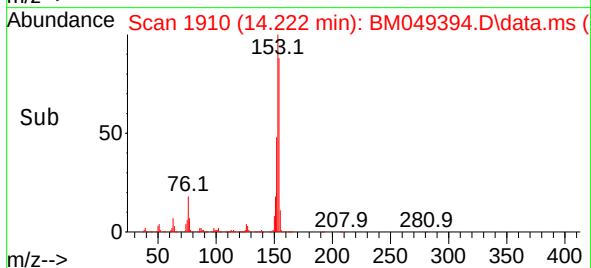
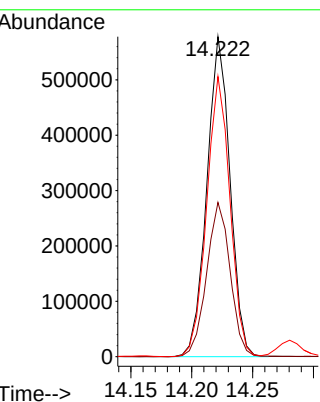
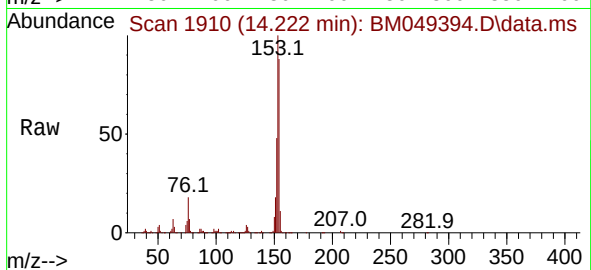
154 87.6 71.6 107.4

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Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#53

2,4-Dinitrophenol

Concen: 13.851 ng/ul

RT: 14.280 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

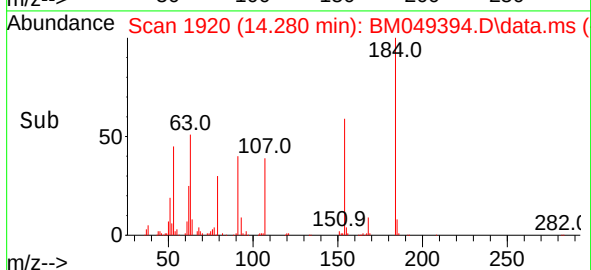
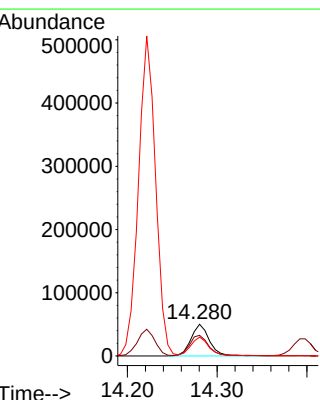
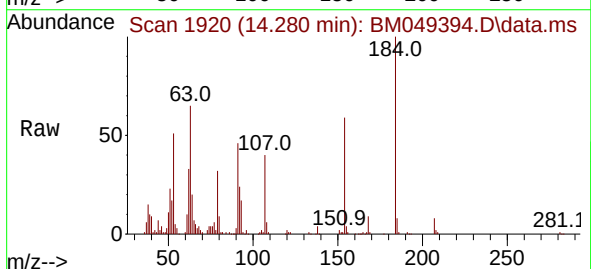
Tgt Ion:184 Resp: 71337

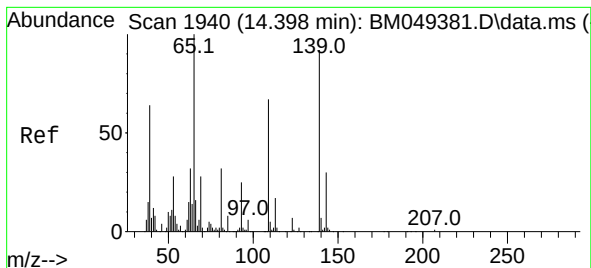
Ion Ratio Lower Upper

184 100

63 64.9 49.5 74.3

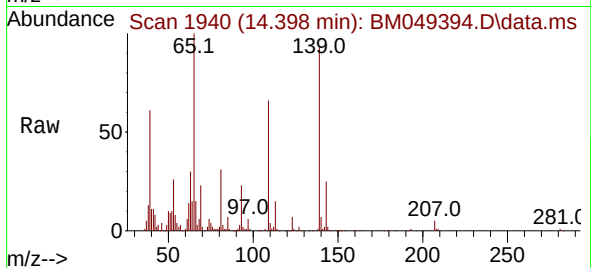
154 59.5 47.2 70.8





#55
4-Nitrophenol
Concen: 17.505 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

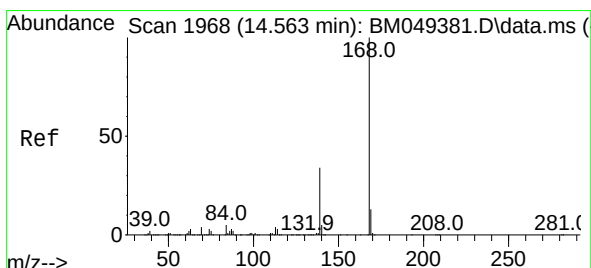
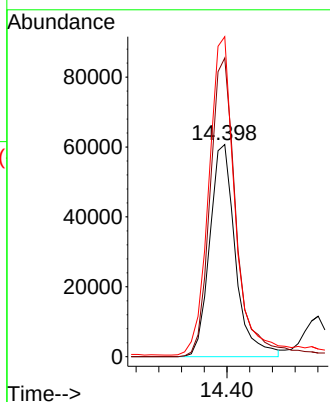
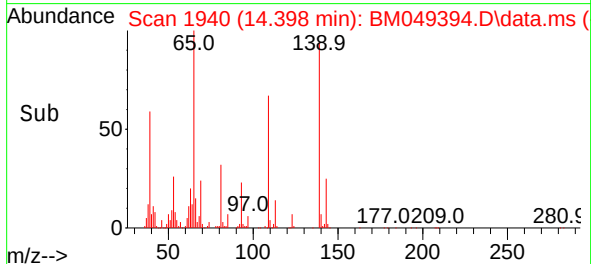
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:109 Resp: 95240
Ion Ratio Lower Upper
109 100
139 140.8 115.7 173.5
65 150.9 119.0 178.6

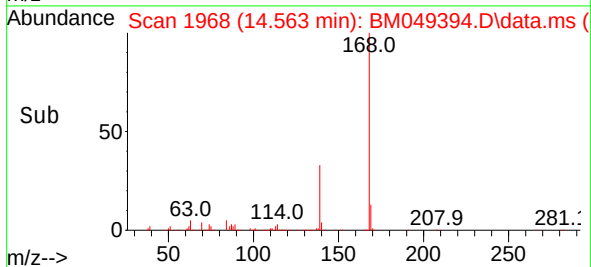
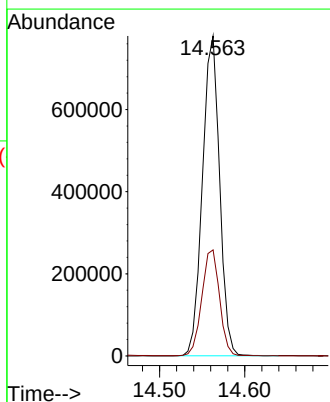
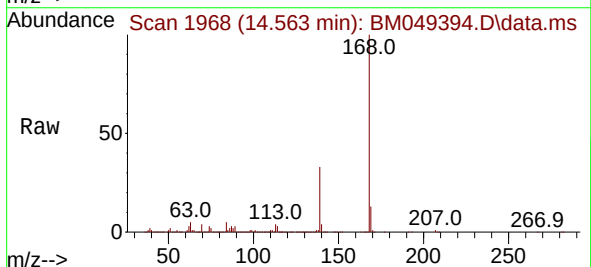
Manual Integrations
APPROVED

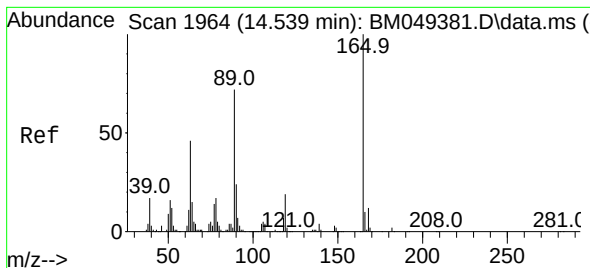
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#56
Dibenzofuran
Concen: 20.623 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

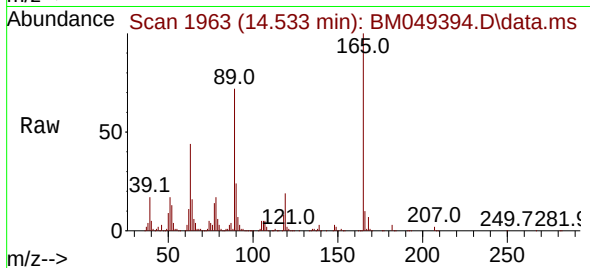
Tgt Ion:168 Resp: 1091171
Ion Ratio Lower Upper
168 100
139 33.1 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 19.434 ng/ul
RT: 14.533 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

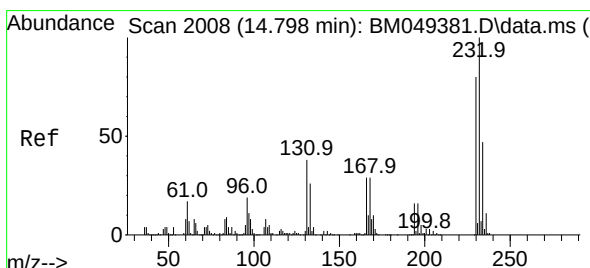
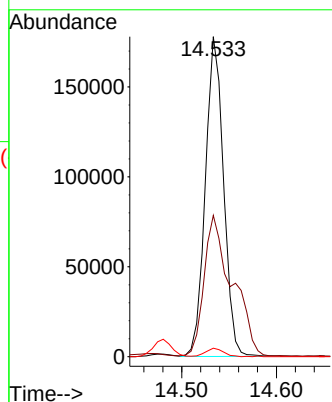
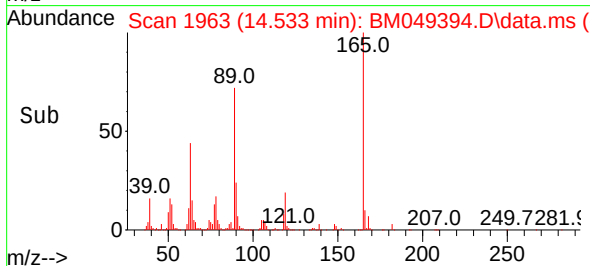
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:165 Resp: 23715
Ion Ratio Lower Upper
165 100
63 44.2 35.0 52.4
182 2.7 1.9 2.9

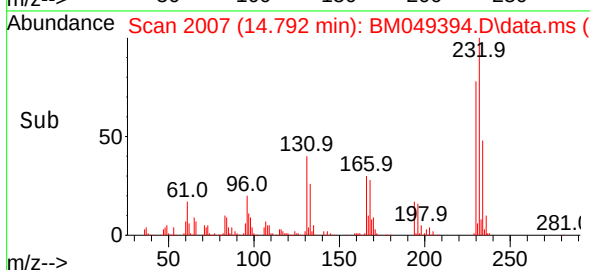
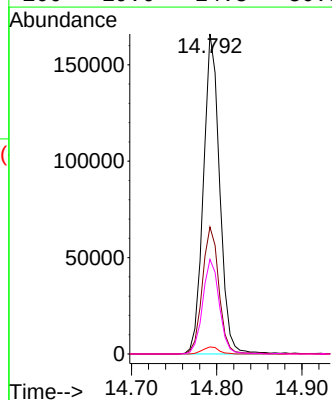
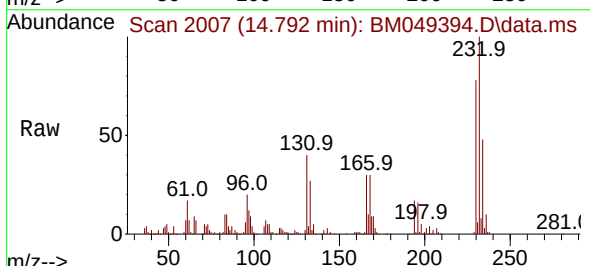
Manual Integrations
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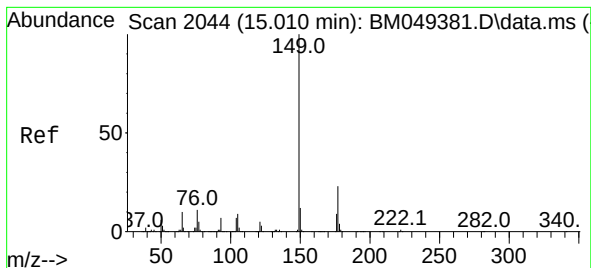
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.107 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:232 Resp: 220520
Ion Ratio Lower Upper
232 100
131 39.7 32.3 48.5
130 2.2 1.8 2.6
166 29.6 24.3 36.5





#59

Diethylphthalate

Concen: 19.581 ng/ul

RT: 15.004 min Scan# 2044

Delta R.T. -0.012 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

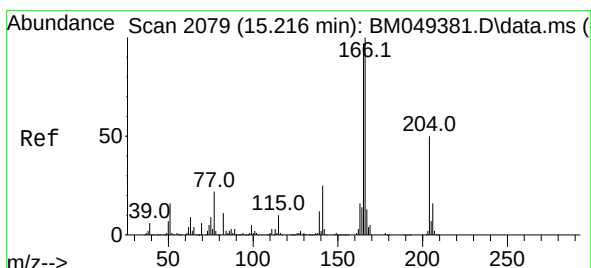
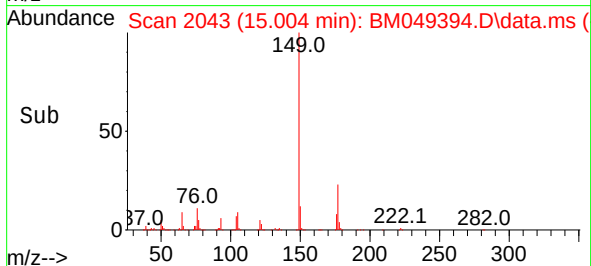
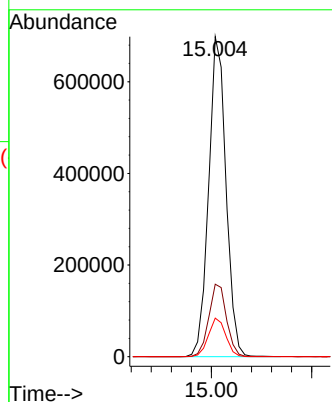
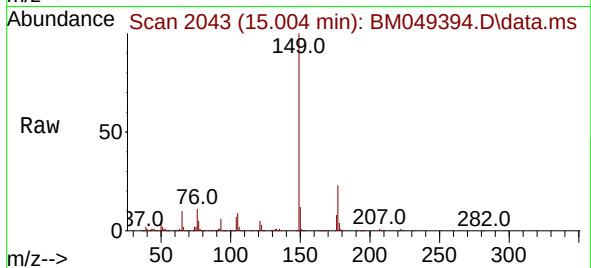
Tgt Ion:149 Resp: 841159
 Ion Ratio Lower Upper
 149 100
 177 22.6 18.9 28.3
 150 12.1 9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#61

Fluorene

Concen: 20.975 ng/ul

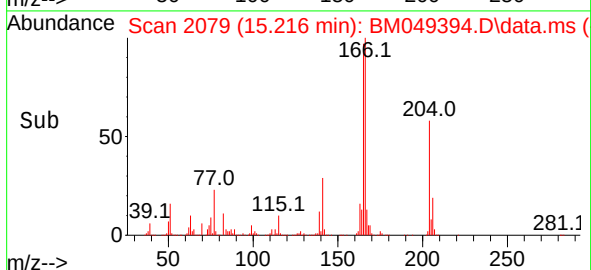
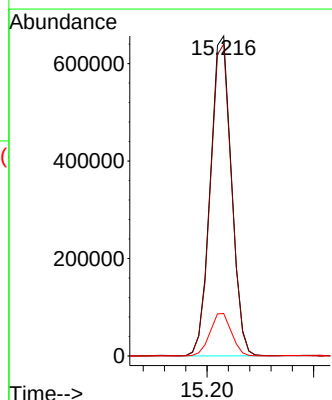
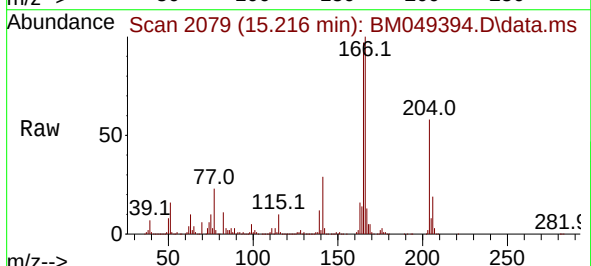
RT: 15.216 min Scan# 2079

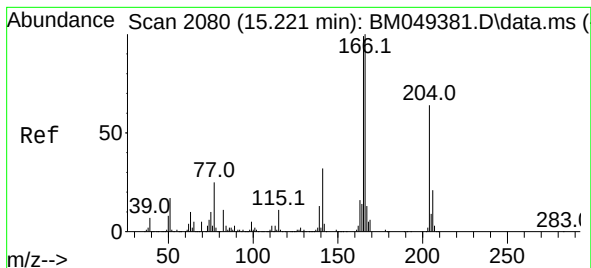
Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

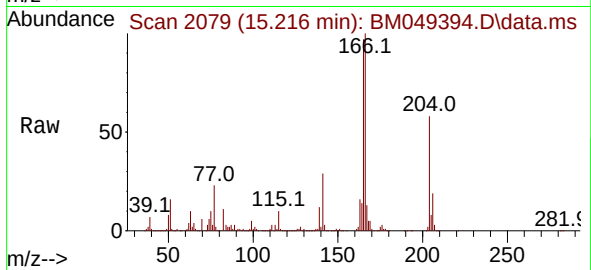
Tgt Ion:166 Resp: 906742
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.7 116.5
 167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 20.606 ng/ul
RT: 15.216 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

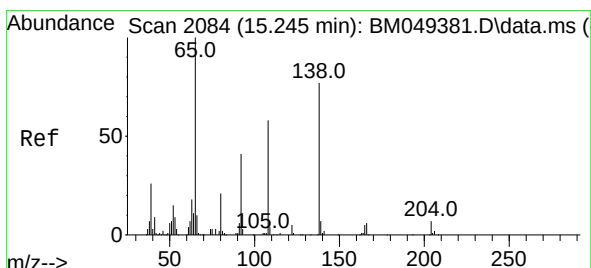
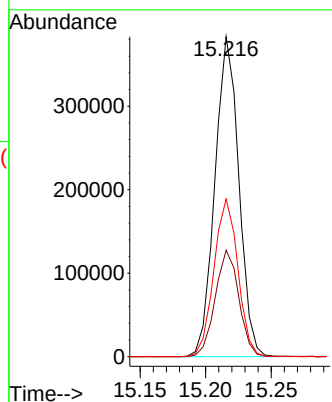
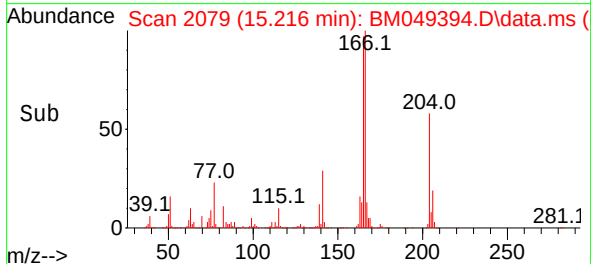
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:204 Resp: 48546
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 49.3 40.6 61.0

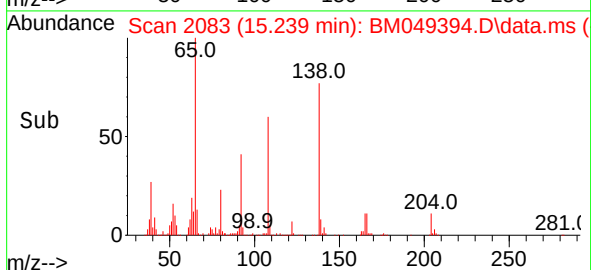
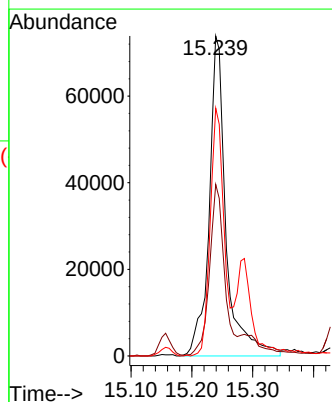
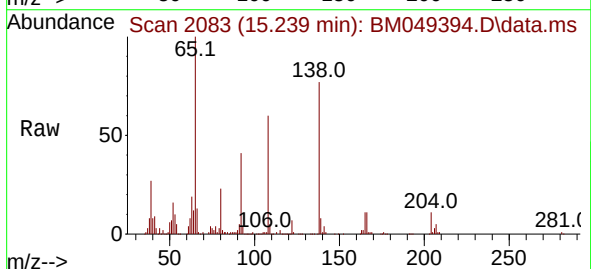
Manual Integrations
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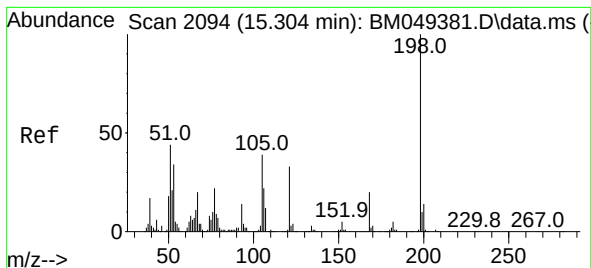
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 19.742 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

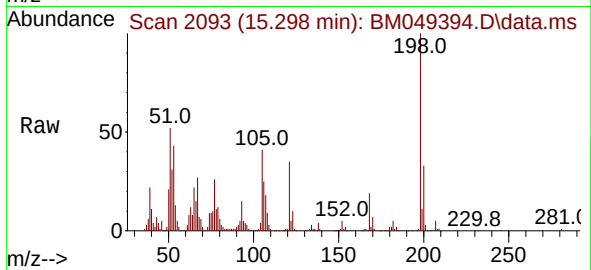
Tgt Ion:138 Resp: 143317
Ion Ratio Lower Upper
138 100
92 53.6 42.0 63.0
108 77.4 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 17.420 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

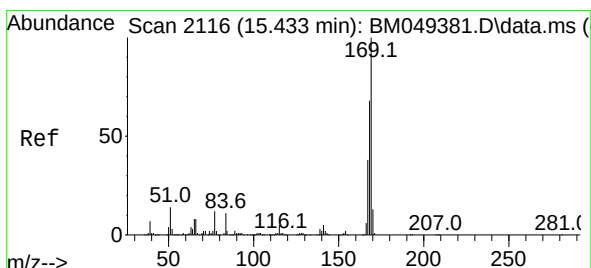
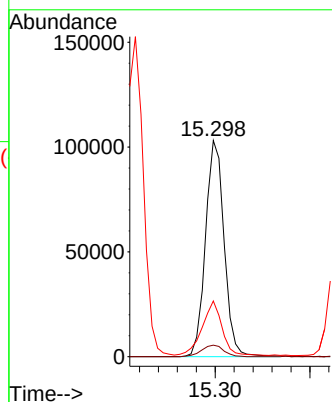
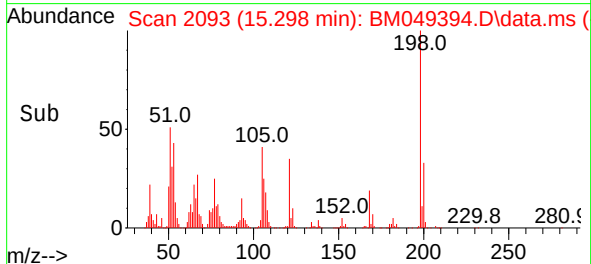
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:198 Resp: 140874
Ion Ratio Lower Upper
198 100
182 5.3 3.5 5.3
77 25.8 17.0 25.6

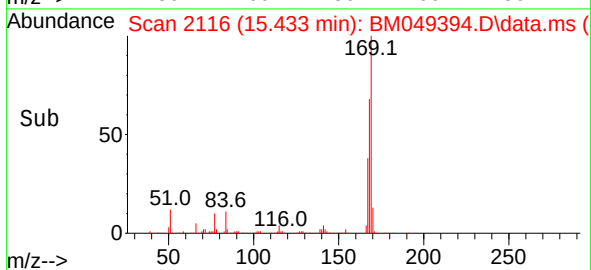
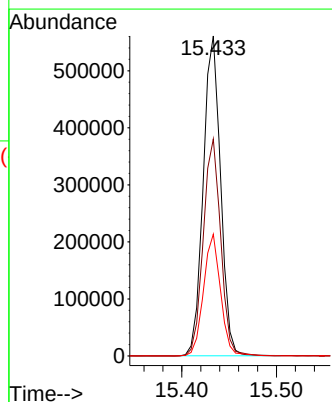
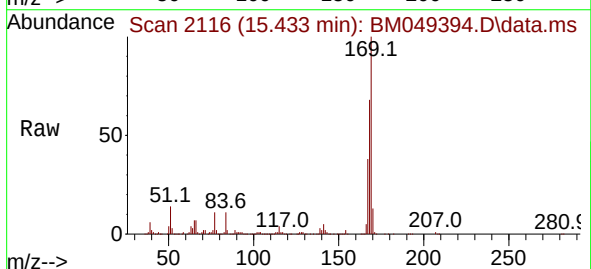
Manual Integrations
APPROVED

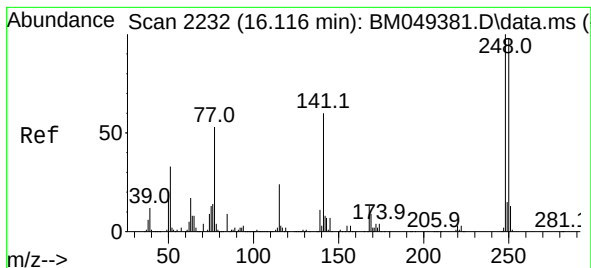
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#67
N-Nitrosodiphenylamine
Concen: 20.678 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

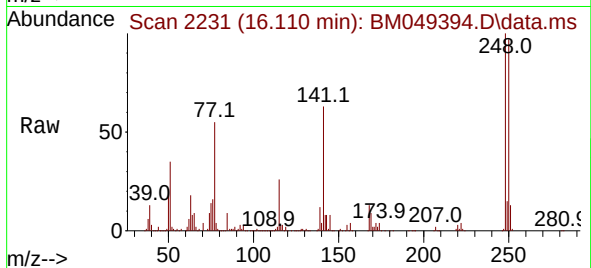
Tgt Ion:169 Resp: 714020
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 38.1 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 20.395 ng/ul
RT: 16.110 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

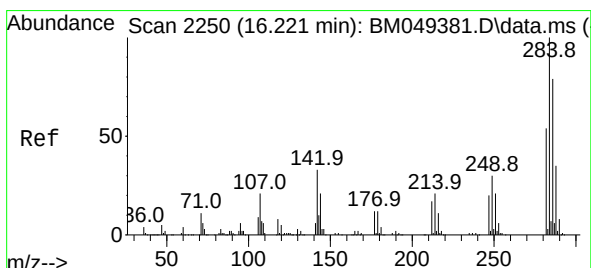
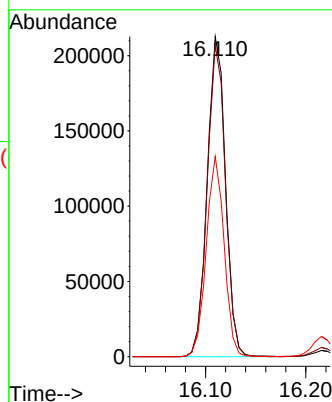
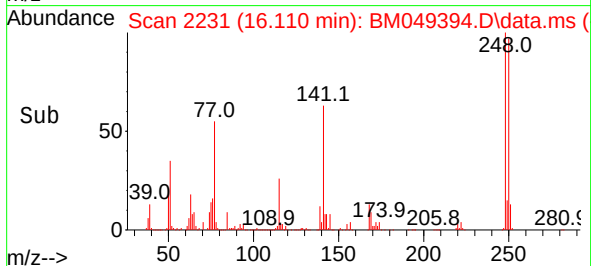
Instrument :
BNA_M
ClientSampleId :
SLCS160



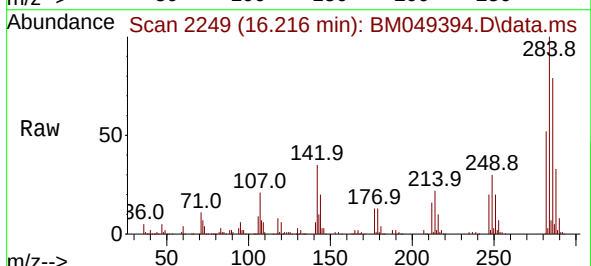
Tgt Ion:248 Resp: 26989
Ion Ratio Lower Upper
248 100
250 97.4 78.1 117.1
141 62.6 49.8 74.6

Manual Integrations
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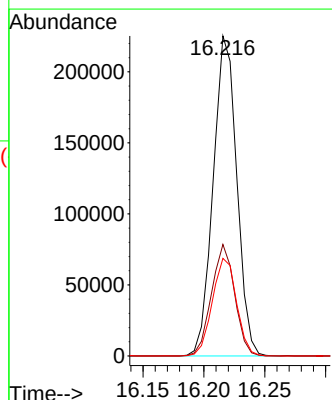
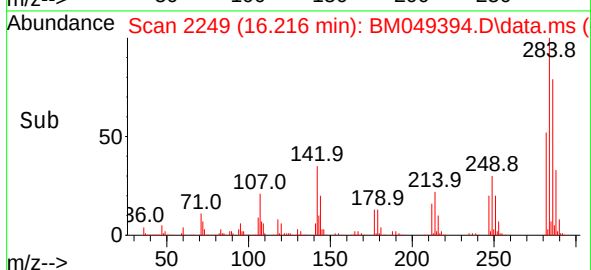
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

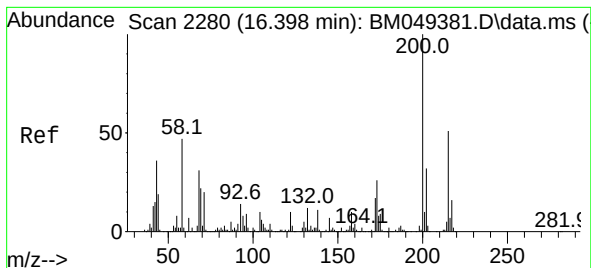


#69
Hexachlorobenzene
Concen: 19.725 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



Tgt Ion:284 Resp: 303573
Ion Ratio Lower Upper
284 100
142 34.9 24.3 36.5
249 30.5 24.6 37.0





#70

Atrazine

Concen: 17.472 ng/ul

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:200 Resp: 24665

Ion Ratio Lower Upper

200 100

173 25.0 20.2 30.2

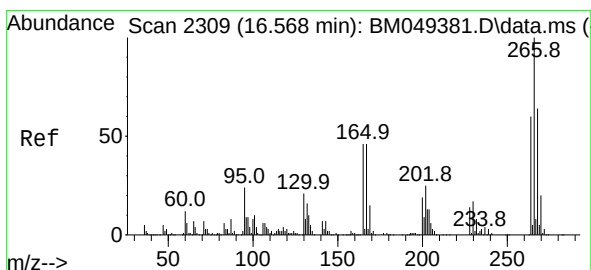
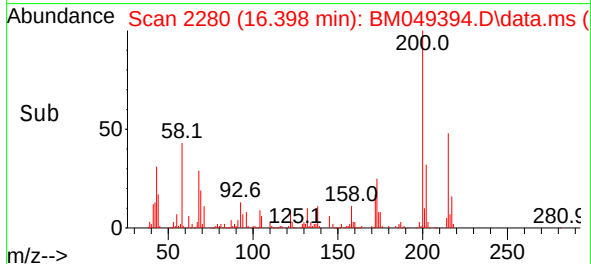
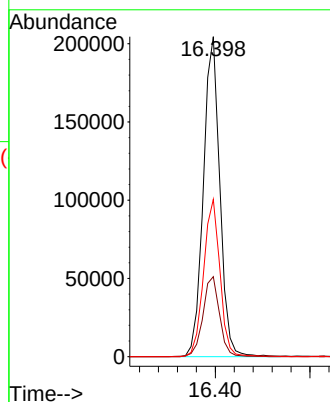
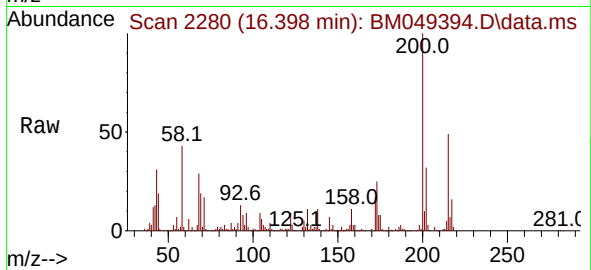
215 49.1 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#71

Pentachlorophenol

Concen: 17.363 ng/ul

RT: 16.568 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

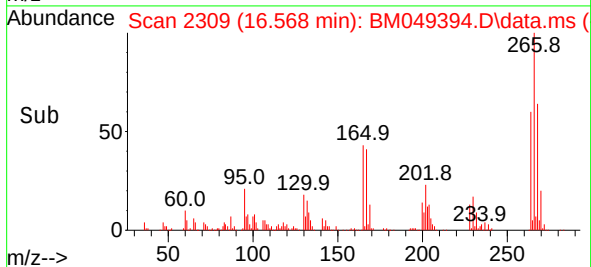
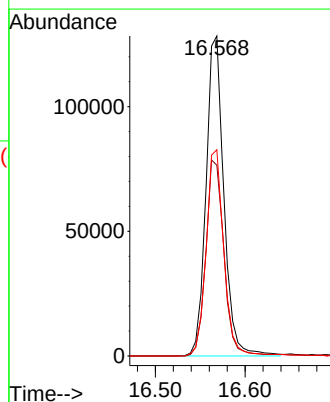
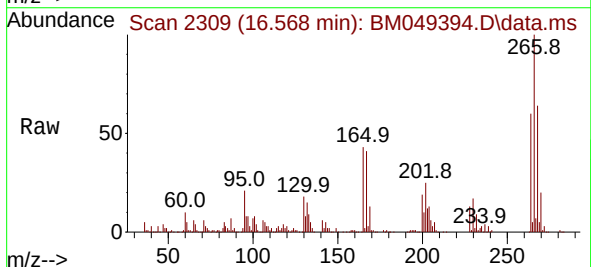
Tgt Ion:266 Resp: 177041

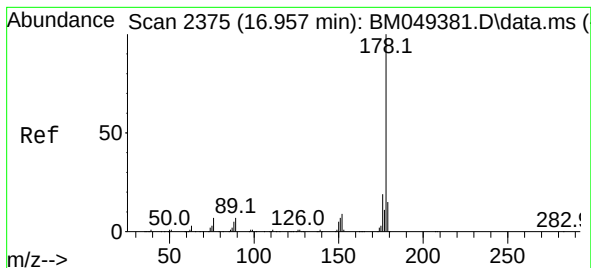
Ion Ratio Lower Upper

266 100

264 59.6 48.6 72.8

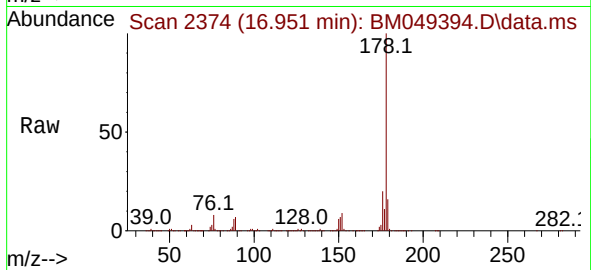
268 64.5 49.4 74.0





#72
Phenanthrene
Concen: 20.446 ng/ul
RT: 16.951 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

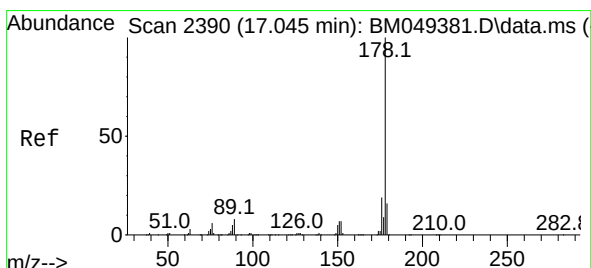
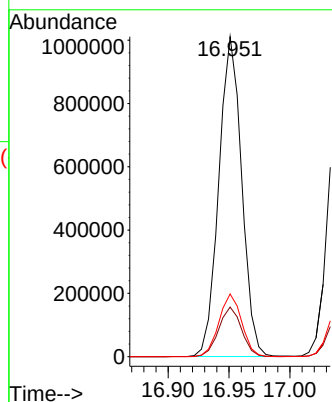
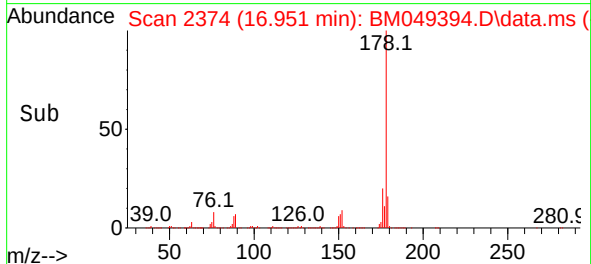
Instrument :
BNA_M
ClientSampleId :
SLCS160



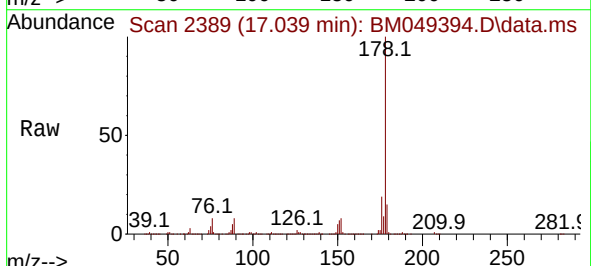
Tgt Ion:178 Resp: 1322800
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 19.6 15.4 23.2

Manual Integrations
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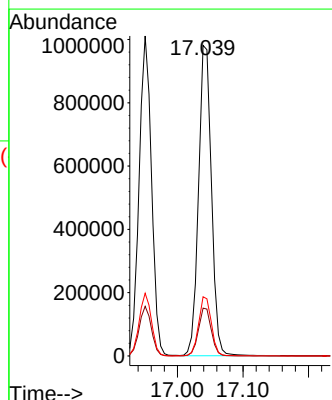
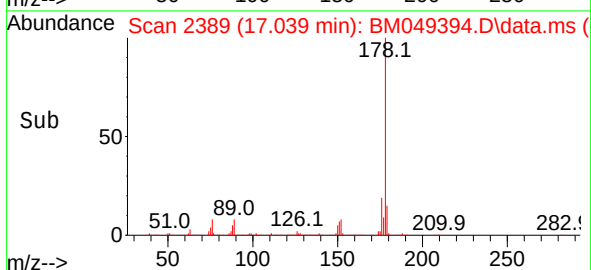
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

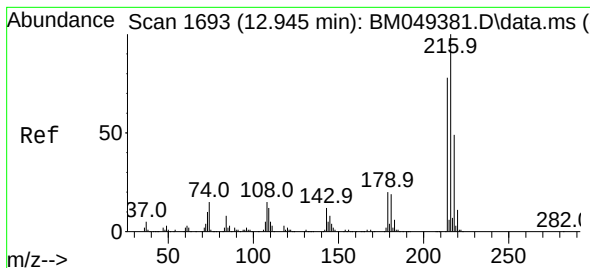


#74
Anthracene
Concen: 20.729 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



Tgt Ion:178 Resp: 1346172
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.1 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.407 ng/uL

RT: 12.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:216 Resp: 41635

Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

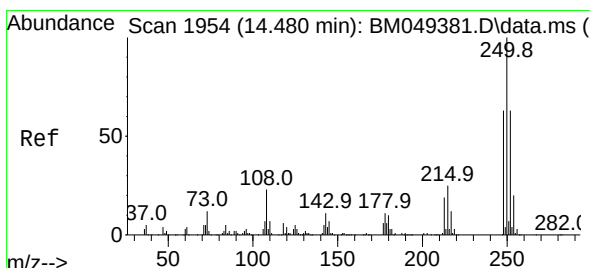
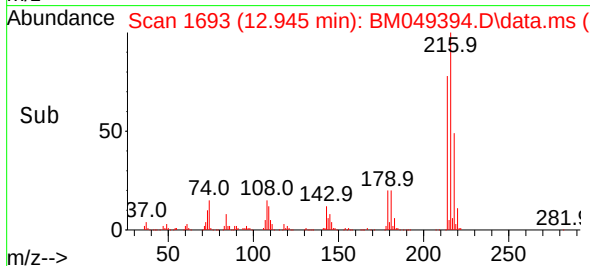
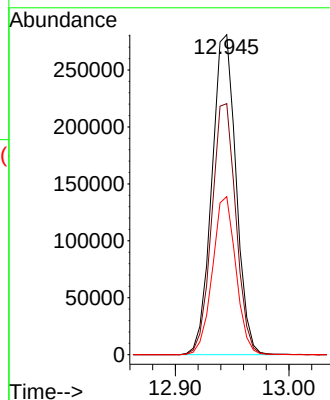
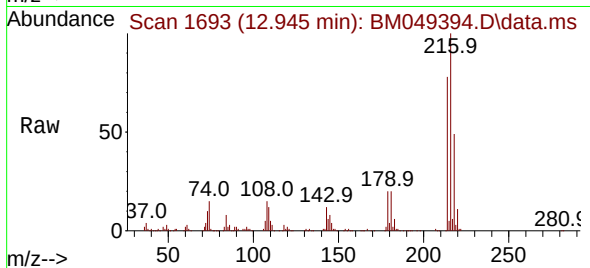
218 49.4 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#76

Pentachlorobenzene

Concen: 19.993 ng/uL

RT: 14.480 min Scan# 1954

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

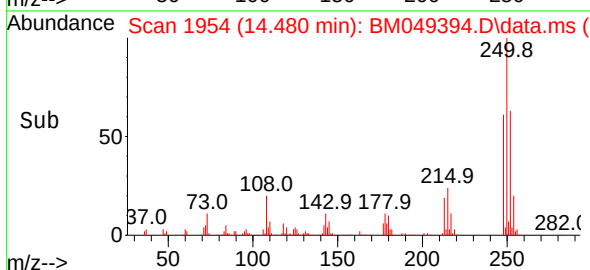
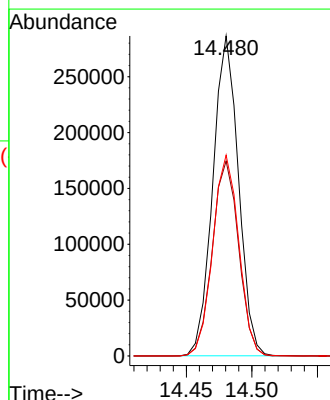
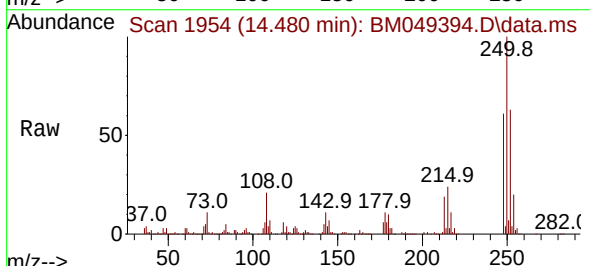
Tgt Ion:250 Resp: 388140

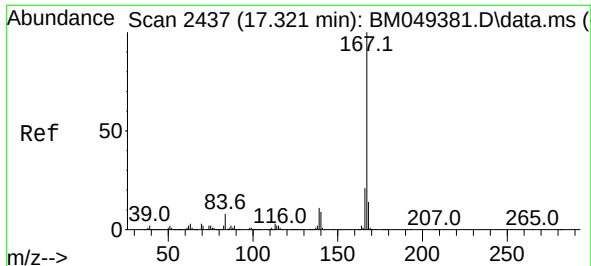
Ion Ratio Lower Upper

250 100

248 60.9 50.5 75.7

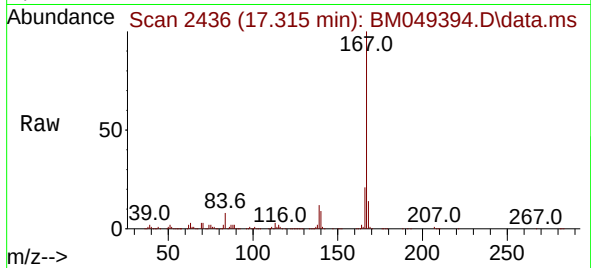
252 62.8 50.5 75.7





#77
 Carbazole
 Concen: 19.285 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.012 min
 Lab File: BM049394.D
 Acq: 22 Jan 2025 22:02

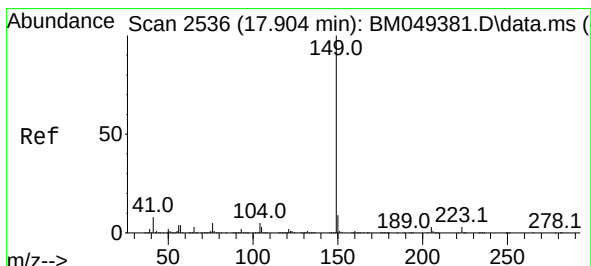
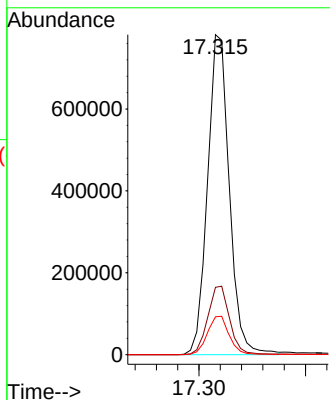
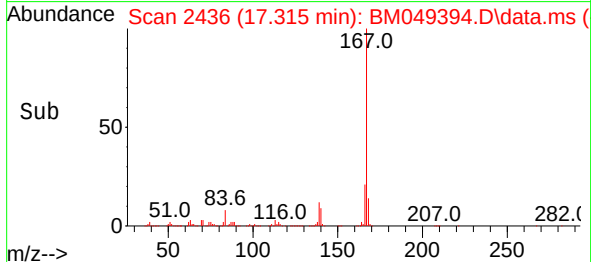
Instrument :
 BNA_M
 ClientSampleId :
 SLCS160



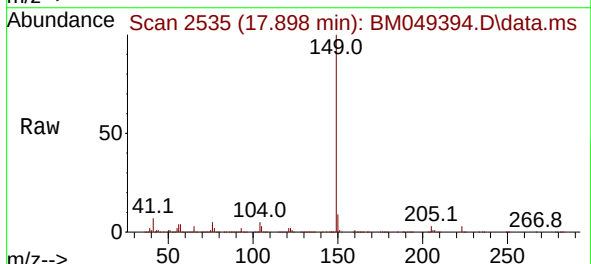
Tgt Ion:167 Resp: 111115
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.7 25.1
 139 11.9 9.5 14.3

Manual Integrations
 APPROVED

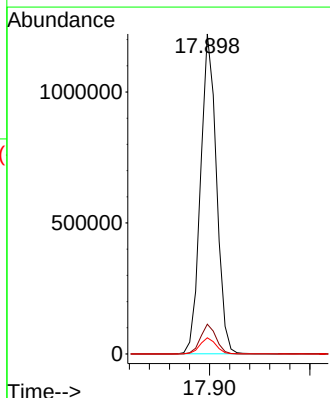
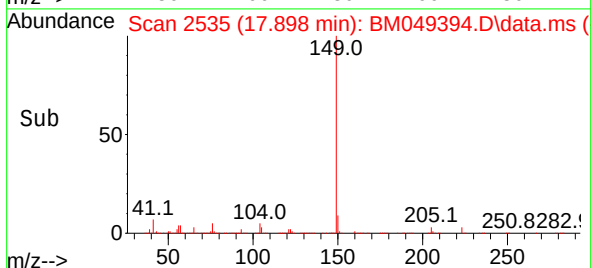
Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025

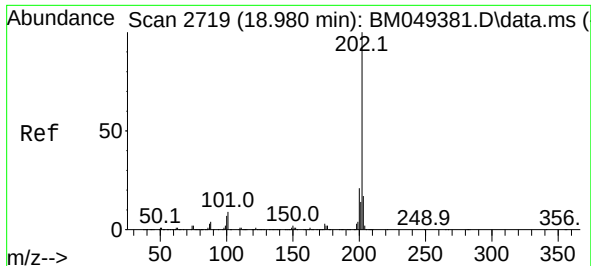


#78
 Di-n-butylphthalate
 Concen: 19.143 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.012 min
 Lab File: BM049394.D
 Acq: 22 Jan 2025 22:02



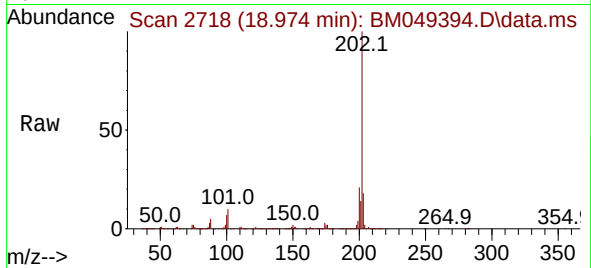
Tgt Ion:149 Resp: 1351479
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.1 3.7 5.5





#80
Fluoranthene
Concen: 19.351 ng/ul
RT: 18.974 min Scan# 2719
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

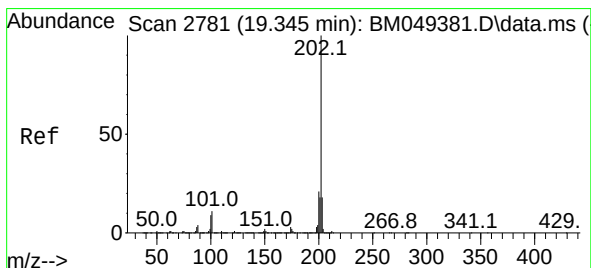
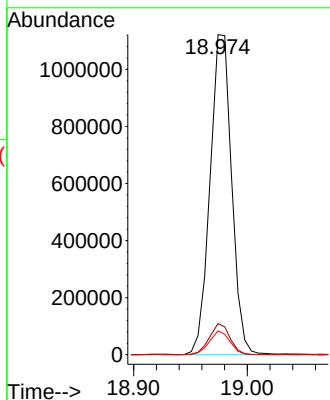
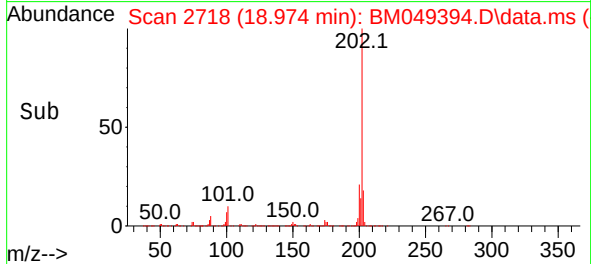
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:202 Resp: 1486890
Ion Ratio Lower Upper
202 100
101 9.7 7.0 10.4
100 7.5 5.0 7.6

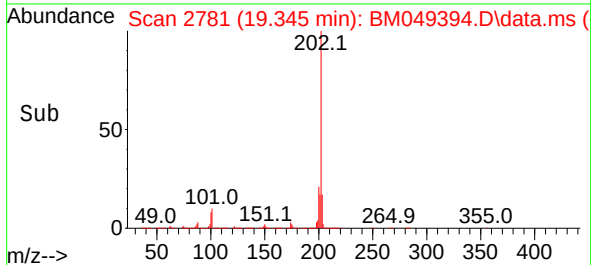
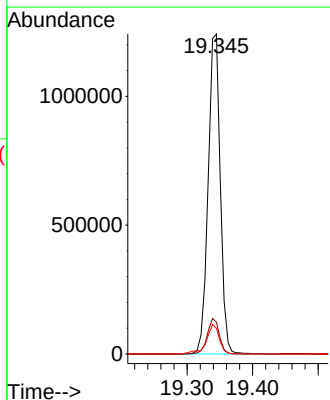
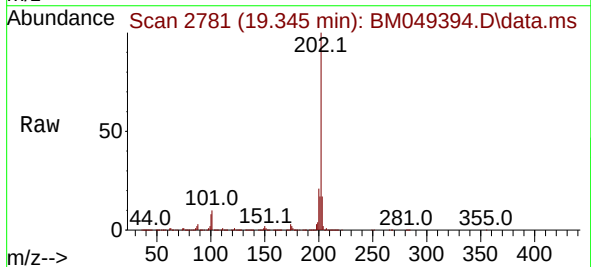
Manual Integrations
APPROVED

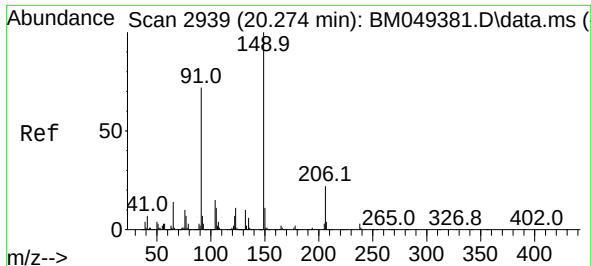
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#82
Pyrene
Concen: 19.616 ng/ul
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

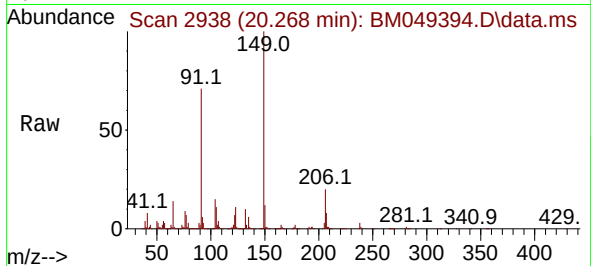
Tgt Ion:202 Resp: 1604478
Ion Ratio Lower Upper
202 100
101 9.9 7.8 11.8
100 8.0 6.6 10.0





#83
Butylbenzylphthalate
Concen: 18.405 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

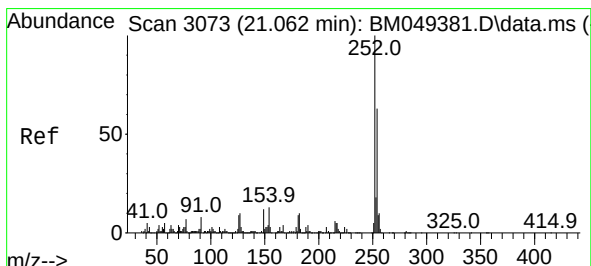
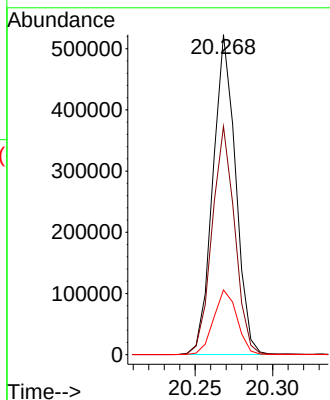
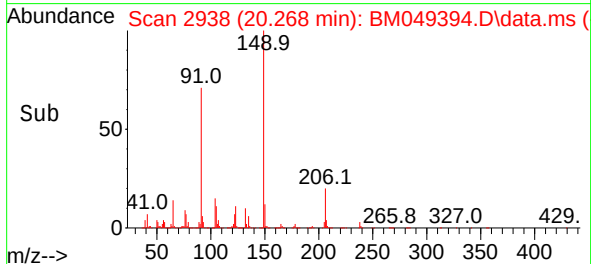
Instrument :
BNA_M
ClientSampleId :
SLCS160



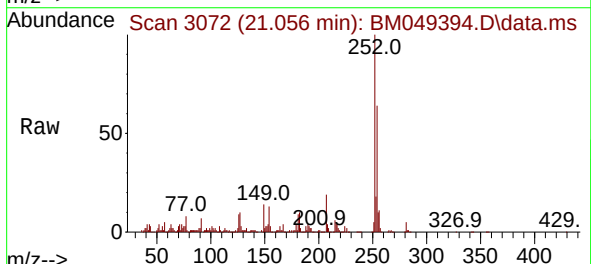
Tgt Ion:149 Resp: 532980
Ion Ratio Lower Upper
149 100
91 71.3 57.0 85.4
206 20.3 17.0 25.6

Manual Integrations
APPROVED

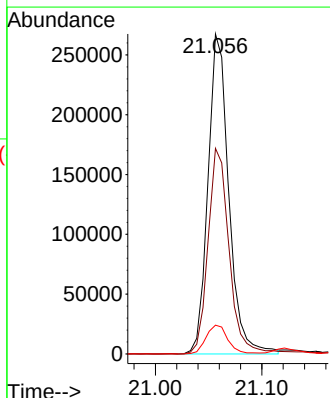
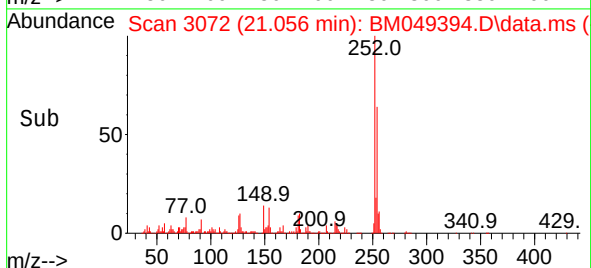
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

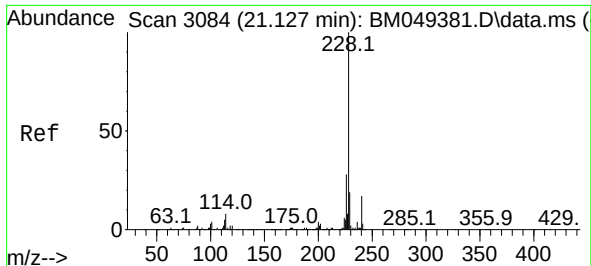


#84
3,3'-Dichlorobenzidine
Concen: 17.700 ng/ul
RT: 21.056 min Scan# 3072
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02



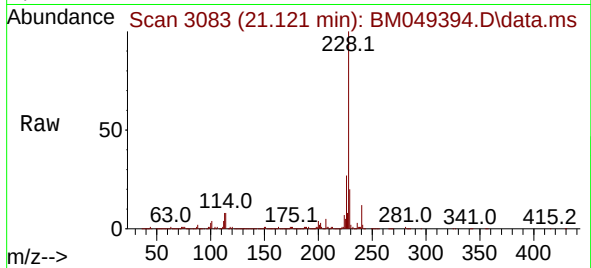
Tgt Ion:252 Resp: 364188
Ion Ratio Lower Upper
252 100
254 64.3 52.1 78.1
126 9.0 7.0 10.6





#85
Benzo(a)anthracene
Concen: 20.302 ng/ul
RT: 21.121 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

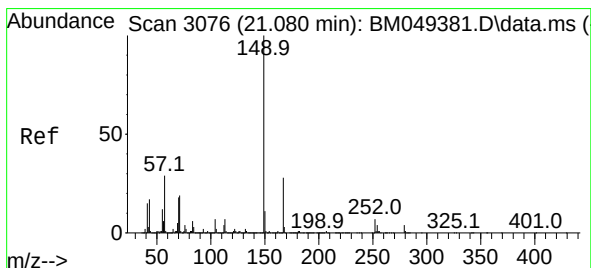
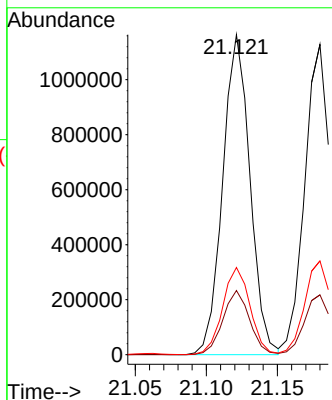
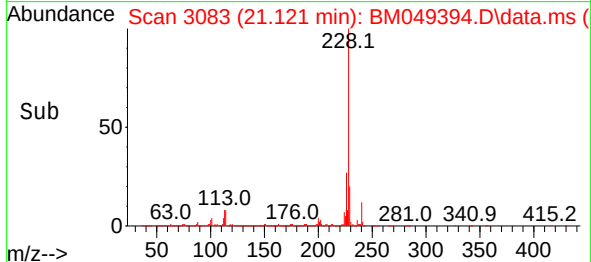
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:228 Resp: 1554609
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 27.2 22.1 33.1

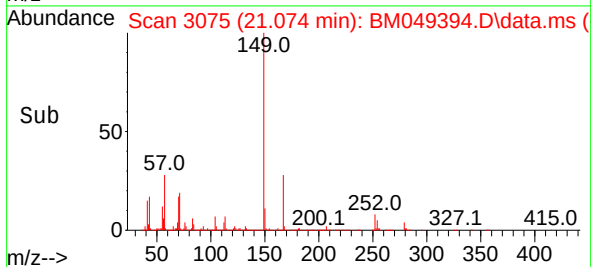
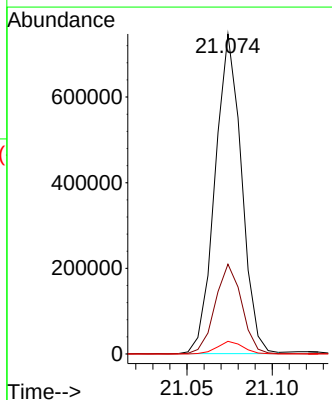
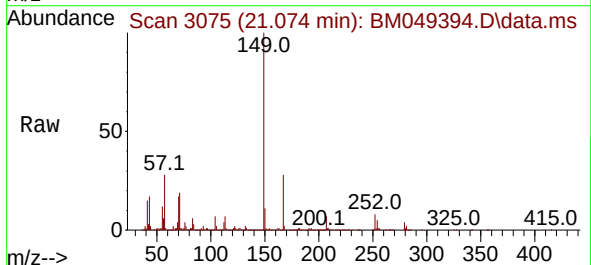
Manual Integrations
APPROVED

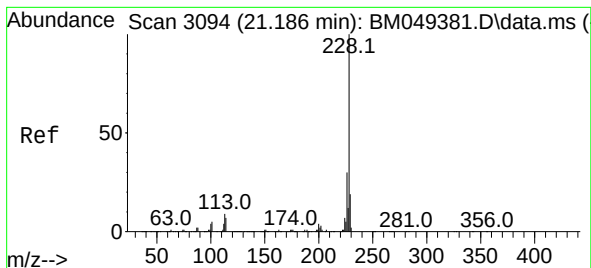
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.716 ng/ul
RT: 21.074 min Scan# 3075
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:149 Resp: 806041
Ion Ratio Lower Upper
149 100
167 28.1 23.0 34.4
279 4.0 3.7 5.5





#87

Chrysene

Concen: 20.650 ng/ul

RT: 21.180 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:228 Resp: 144355

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

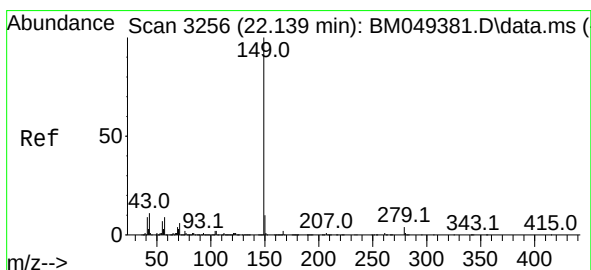
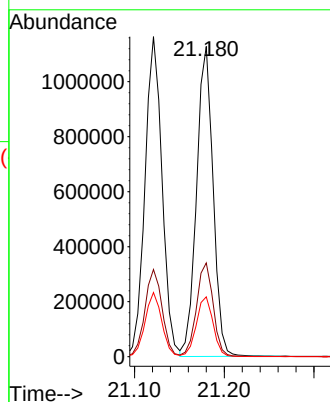
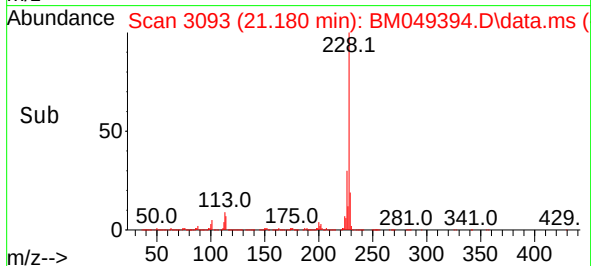
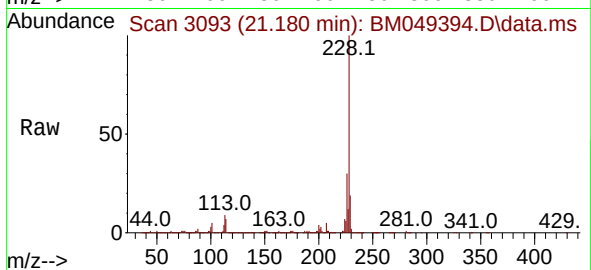
229 19.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#89

Di-n-octyl phthalate

Concen: 16.123 ng/ul

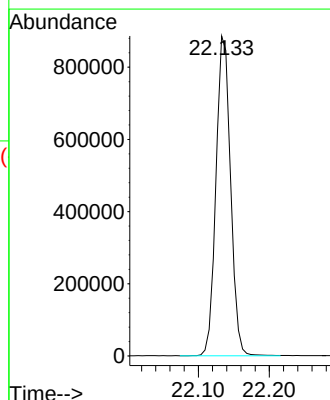
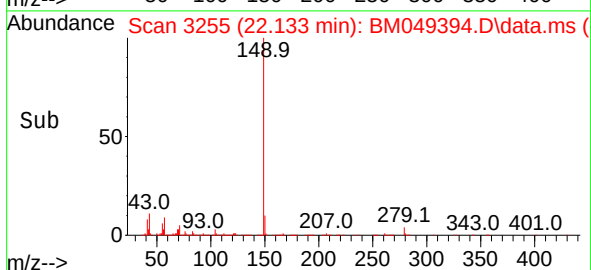
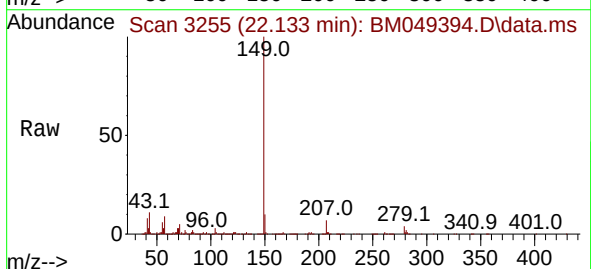
RT: 22.133 min Scan# 3255

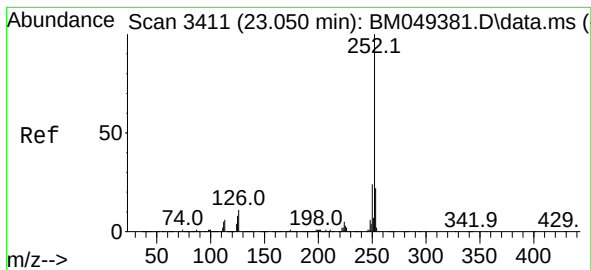
Delta R.T. -0.012 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

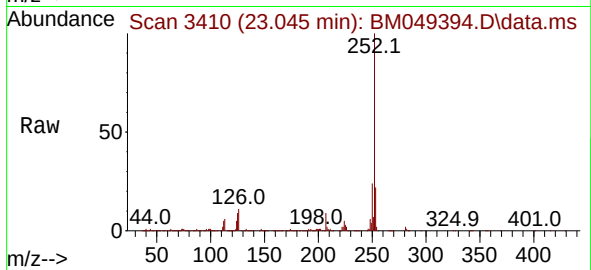
Tgt Ion:149 Resp: 1259465





#90
Benzo(b)fluoranthene
Concen: 19.608 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

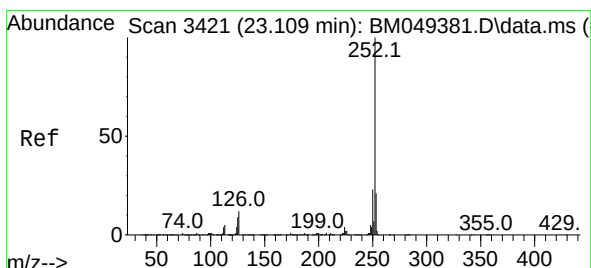
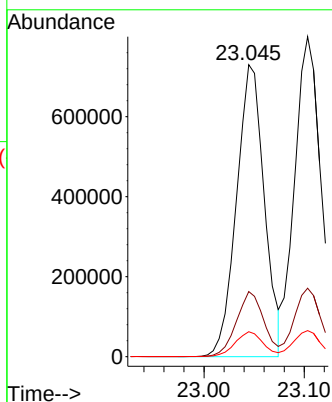
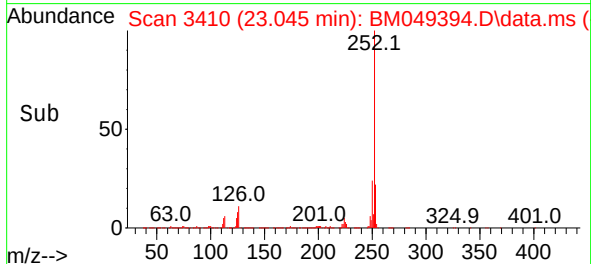
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:252 Resp: 1407280
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.5 6.6 9.8

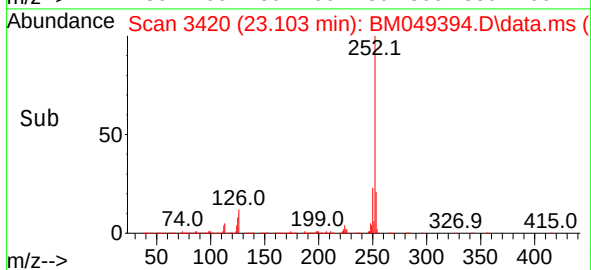
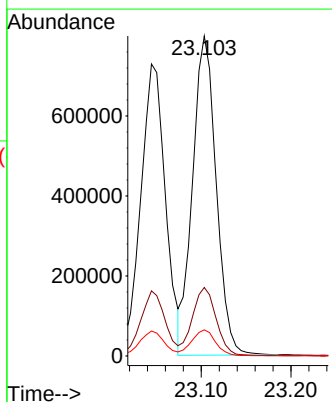
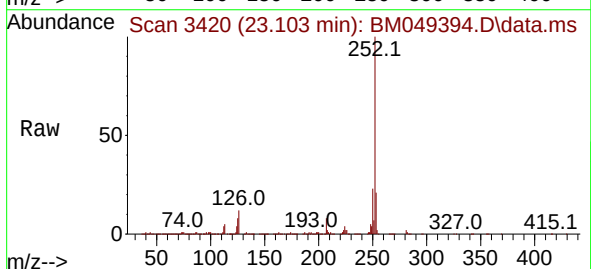
Manual Integrations
APPROVED

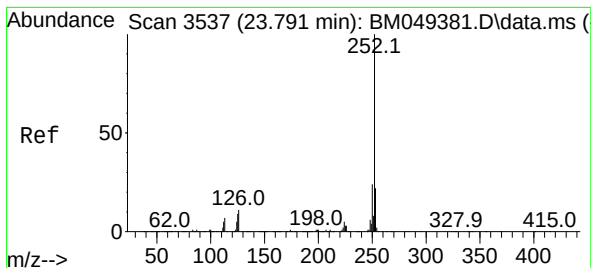
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#91
Benzo(k)fluoranthene
Concen: 20.391 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. -0.012 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:252 Resp: 1459203
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.2 6.5 9.7





#93

Benzo(a)pyrene

Concen: 20.508 ng/ul

RT: 23.786 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

Instrument :

BNA_M

ClientSampleId :

SLCS160

Tgt Ion:252 Resp: 1329509

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

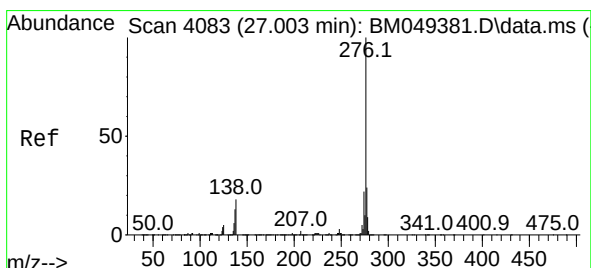
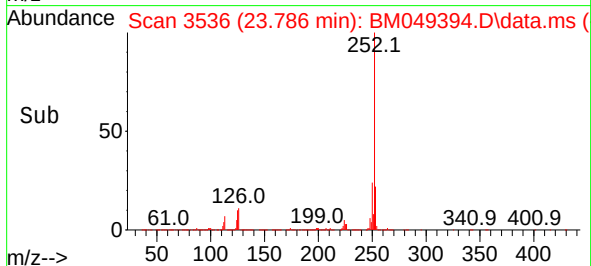
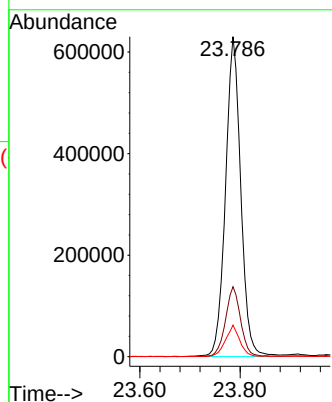
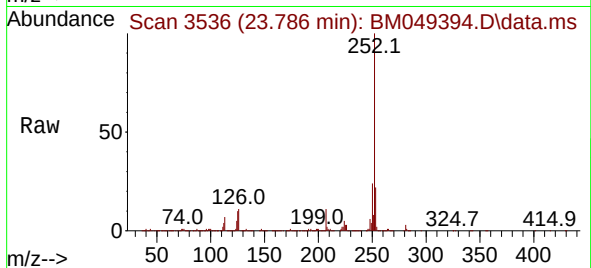
125 9.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.304 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. -0.023 min

Lab File: BM049394.D

Acq: 22 Jan 2025 22:02

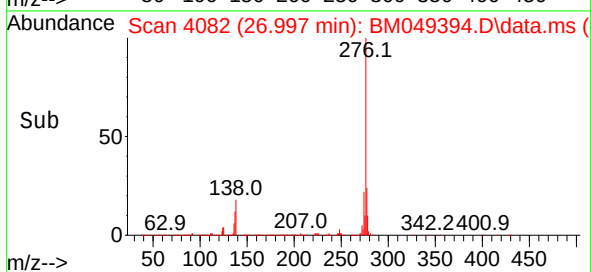
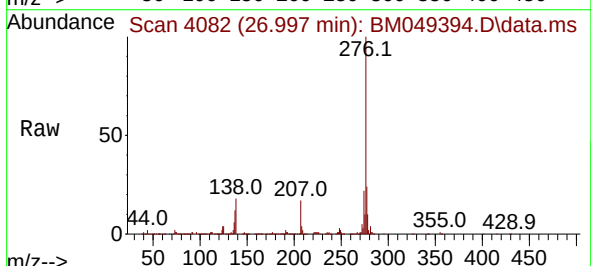
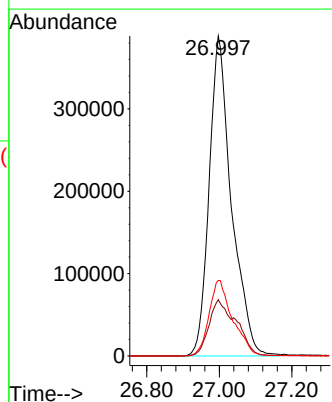
Tgt Ion:276 Resp: 1658680

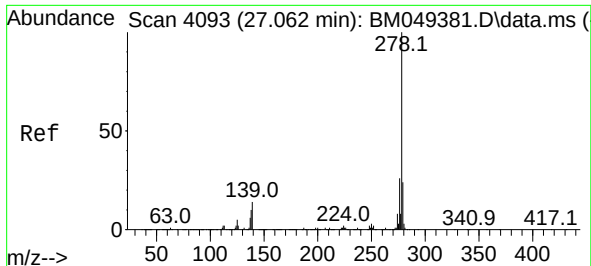
Ion Ratio Lower Upper

276 100

138 17.6 13.4 20.0

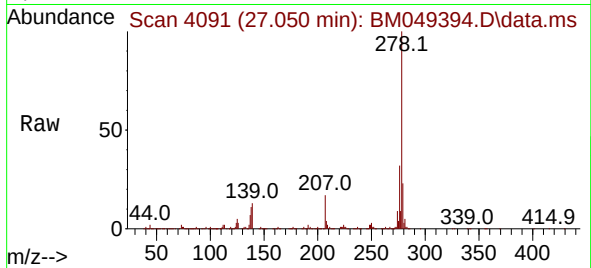
277 23.6 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 22.359 ng/ul
RT: 27.050 min Scan# 4091
Delta R.T. -0.023 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

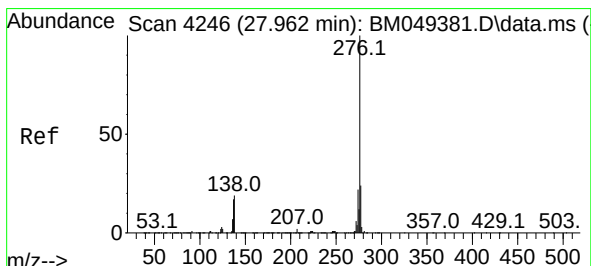
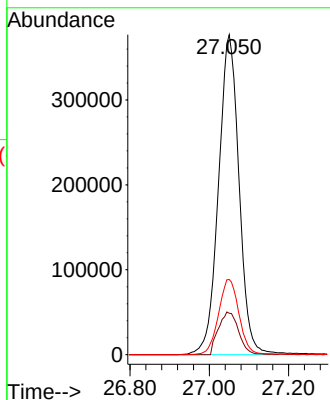
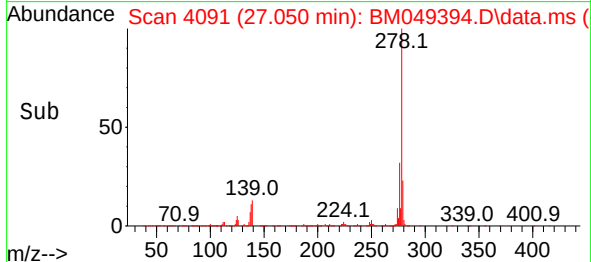
Instrument :
BNA_M
ClientSampleId :
SLCS160



Tgt Ion:278 Resp: 1354300
Ion Ratio Lower Upper
278 100
139 13.0 9.9 14.9
279 23.5 19.4 29.0

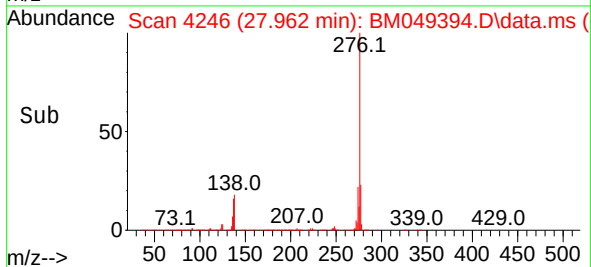
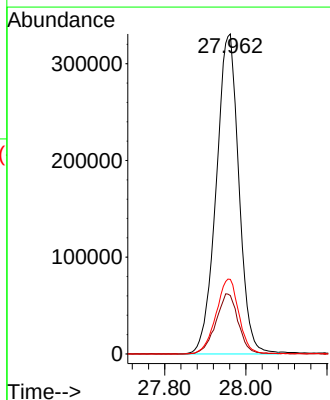
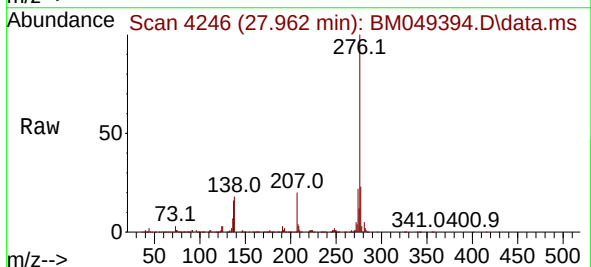
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#96
Benzo(g,h,i)perylene
Concen: 23.074 ng/ul
RT: 27.962 min Scan# 4246
Delta R.T. -0.018 min
Lab File: BM049394.D
Acq: 22 Jan 2025 22:02

Tgt Ion:276 Resp: 1280946
Ion Ratio Lower Upper
276 100
138 18.2 14.1 21.1
277 23.3 19.4 29.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049394.D
 Acq On : 22 Jan 2025 22:02
 Operator : RC/JU
 Sample : PB166160BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS160

Quant Time: Jan 22 23:03:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	246151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	925469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	598671	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1163777	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1098780	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1072296	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	24822	4.172	ng/uL	0.00
4) Pyridine-d5	3.522	84	387144	20.441	ng/ul	0.01
7) Phenol-d5	6.716	99	419859	20.319	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	274601	19.958	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	328340	20.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	301154	18.795	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	138722	19.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	151961	19.261	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	333255	20.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	341702	16.130	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	855699	19.204	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	1029559	20.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	122252	16.568	ng/ul	-0.01
60) Fluorene-d10	15.157	176	773774	20.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	124006	16.720	ng/ul	0.00
73) Anthracene-d10	17.010	188	1162233	20.202	ng/ul	0.00
81) Pyrene-d10	19.309	212	1275259	19.070	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1158348	20.123	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.163	88	52627	8.074	ng/uL#	93
5) Pyridine	3.540	79	404155	21.110	ng/ul	98
6) Benzaldehyde	6.681	77	56230	5.048	ng/ul	97
8) Phenol	6.740	94	444320	20.682	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.963	93	345377	19.742	ng/ul	100
12) 2-Chlorophenol	7.093	128	347129	21.127	ng/ul	99
13) 2-Methylphenol	7.969	108	304036	19.370	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	553660	21.116	ng/ul	99
16) Acetophenone	8.334	105	496479	18.972	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.328	70	274539	19.423	ng/ul	94
18) 4-Methylphenol	8.298	108	331008	19.248	ng/ul	99
19) Hexachloroethane	8.581	117	144760	20.505	ng/ul	98
22) Nitrobenzene	8.704	77	387088	21.172	ng/ul	98
23) Isophorone	9.234	82	687211	19.344	ng/ul	99
25) 2-Nitrophenol	9.410	139	168235	19.402	ng/ul	96
26) 2,4-Dimethylphenol	9.481	107	327145	20.160	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.716	93	435013	19.923	ng/ul	100
29) 2,4-Dichlorophenol	9.940	162	335768	20.934	ng/ul	99
30) Naphthalene	10.328	128	1000572	20.372	ng/ul	99
32) 4-Chloroaniline	10.451	127	213779	10.583	ng/ul	99
33) Hexachlorobutadiene	10.622	225	239328	20.898	ng/ul	99
34) Caprolactam	11.222	113	74524m	15.608	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	284713	18.985	ng/ul	99
36) 2-Methylnaphthalene	11.951	142	691171	19.666	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049394.D
 Acq On : 22 Jan 2025 22:02
 Operator : RC/JU
 Sample : PB166160BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS160

Quant Time: Jan 22 23:03:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.175	142	687502	19.660	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.328	216	431470	20.821	ng/ul	99
40) Hexachlorocyclopentadiene	12.310	237	212545	17.095	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	261160	20.487	ng/ul	98
42) 2,4,5-Trichlorophenol	12.651	196	283278	20.734	ng/ul	98
43) 1,1'-Biphenyl	12.986	154	903051	20.602	ng/ul	98
44) 2-Chloronaphthalene	13.022	162	737534	21.040	ng/ul	98
45) 2-Nitroaniline	13.233	65	189185	20.453	ng/ul	92
47) Dimethylphthalate	13.628	163	868899	19.713	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	162223	19.727	ng/ul	98
50) Acenaphthylene	13.875	152	1066241	20.446	ng/ul	99
51) 3-Nitroaniline	14.075	138	140246	17.382	ng/ul	97
52) Acenaphthene	14.222	153	766179	20.563	ng/ul	98
53) 2,4-Dinitrophenol	14.280	184	71337	13.851	ng/ul	98
55) 4-Nitrophenol	14.398	109	95246	17.505	ng/ul	98
56) Dibenzofuran	14.563	168	1091171	20.623	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	237153	19.434	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.792	232	220520	19.107	ng/ul	99
59) Diethylphthalate	15.004	149	841159	19.581	ng/ul	98
61) Fluorene	15.216	166	906742	20.975	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.216	204	485464	20.606	ng/ul	98
63) 4-Nitroaniline	15.239	138	143317	19.742	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.298	198	140874	17.420	ng/ul#	92
67) N-Nitrosodiphenylamine	15.433	169	714020	20.678	ng/ul	99
68) 4-Bromophenyl-phenylether	16.110	248	269891	20.395	ng/ul	100
69) Hexachlorobenzene	16.216	284	303573	19.725	ng/ul	96
70) Atrazine	16.398	200	246653	17.472	ng/ul	98
71) Pentachlorophenol	16.568	266	177041	17.363	ng/ul	97
72) Phenanthrene	16.951	178	1322803	20.446	ng/ul	99
74) Anthracene	17.039	178	1346172	20.729	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	416359	21.407	ng/uL	99
76) Pentachlorobenzene	14.480	250	388140	19.993	ng/uL	98
77) Carbazole	17.315	167	1111155	19.285	ng/ul	100
78) Di-n-butylphthalate	17.898	149	1351479	19.143	ng/ul	99
80) Fluoranthene	18.974	202	1486896	19.351	ng/ul	97
82) Pyrene	19.345	202	1604478	19.616	ng/ul	99
83) Butylbenzylphthalate	20.268	149	532986	18.405	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.056	252	364188	17.700	ng/ul	99
85) Benzo(a)anthracene	21.121	228	1554605	20.302	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.074	149	806041	18.716	ng/ul	99
87) Chrysene	21.180	228	1443556	20.650	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1259465	16.123	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1407286	19.608	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	1459203	20.391	ng/ul	99
93) Benzo(a)pyrene	23.786	252	1329509	20.508	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.997	276	1658680	22.304	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	1354300	22.359	ng/ul	99
96) Benzo(g,h,i)perylene	27.962	276	1280946	23.074	ng/ul	98

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