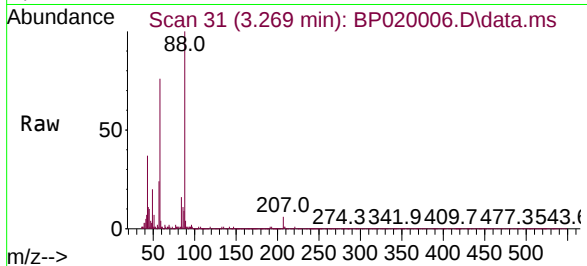


#2
1,4-Dioxane
Concen: 14.958 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

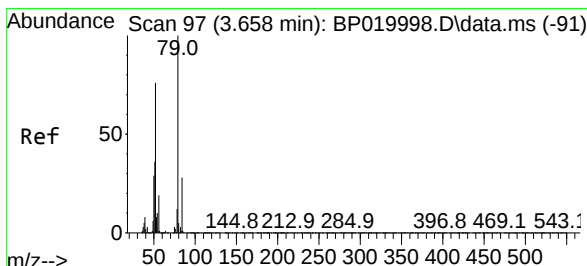
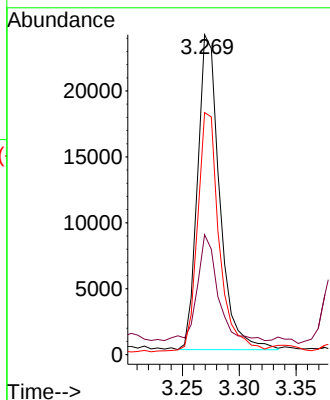
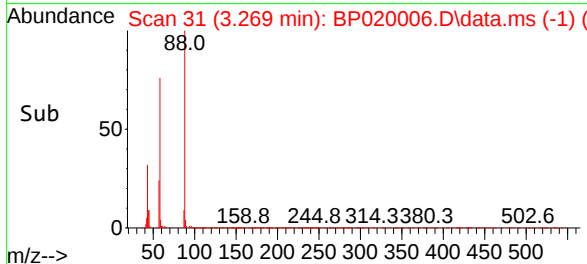
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion: 88 Resp: 3236
Ion Ratio Lower Upper
88 100
43 37.5 23.3 34.9
58 75.7 58.3 87.5

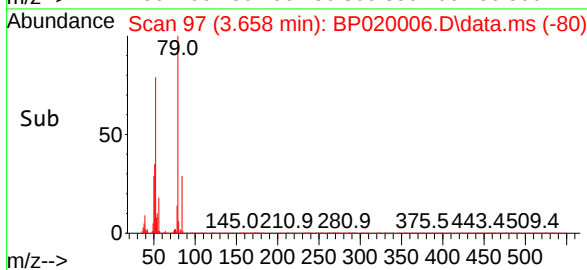
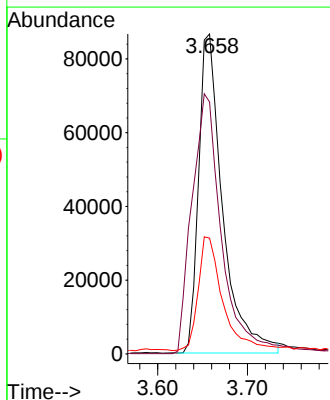
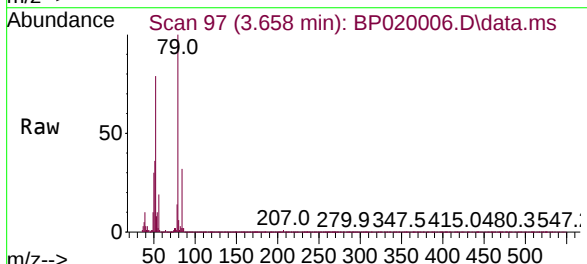
Manual Integrations
APPROVED

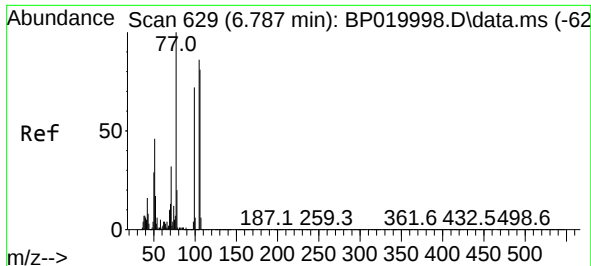
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#5
Pyridine
Concen: 27.796 ng/uL
RT: 3.658 min Scan# 97
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion: 79 Resp: 162191
Ion Ratio Lower Upper
79 100
52 78.7 57.9 86.9
51 36.2 28.2 42.2





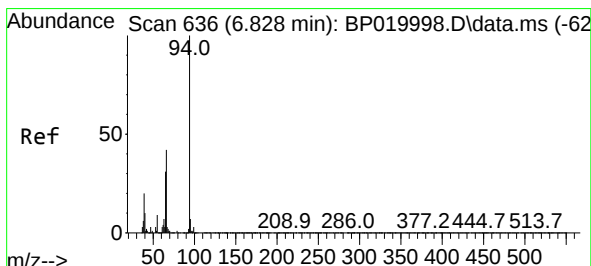
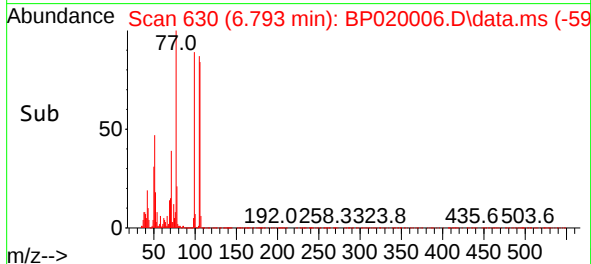
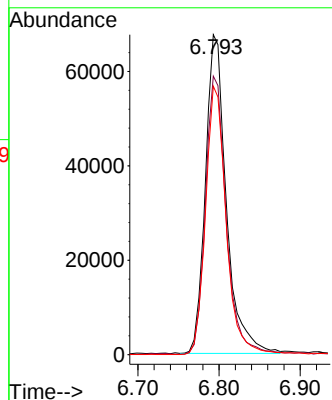
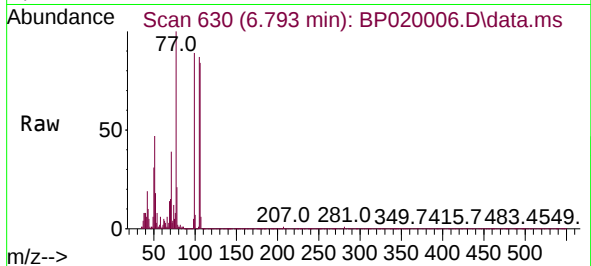
#6
Benzaldehyde
Concen: 34.980 ng/ul
RT: 6.793 min Scan# 630
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Instrument :
BNA_P
ClientSampleId :
SLCS783

Tgt Ion: 77 Resp: 121179
Ion Ratio Lower Upper
77 100
105 87.0 72.2 108.4
106 83.9 69.1 103.7

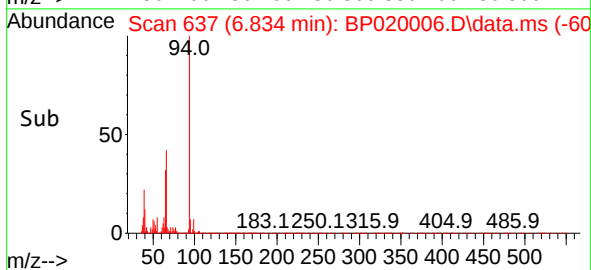
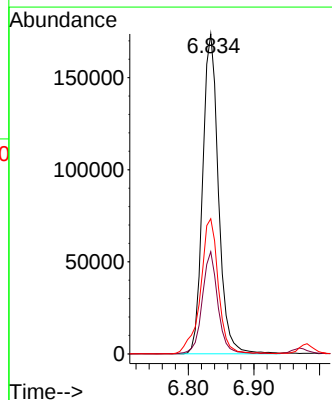
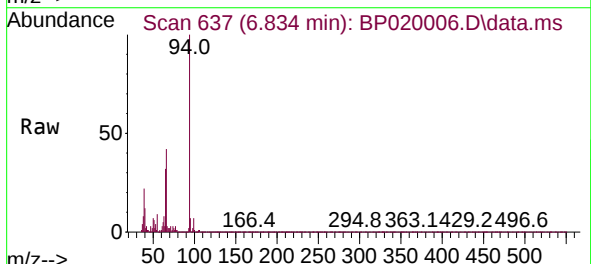
Manual Integrations
APPROVED

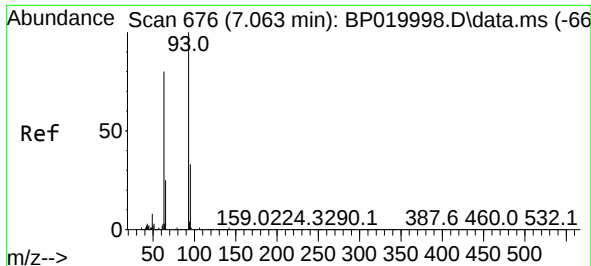
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#8
Phenol
Concen: 39.457 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

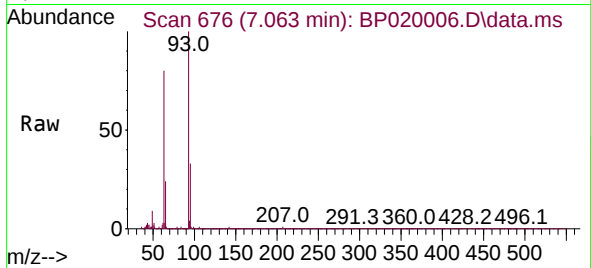
Tgt Ion: 94 Resp: 288997
Ion Ratio Lower Upper
94 100
65 31.9 23.8 35.8
66 42.2 33.2 49.8





#10
Bis(2-Chloroethyl)ether
Concen: 38.256 ng/ul
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

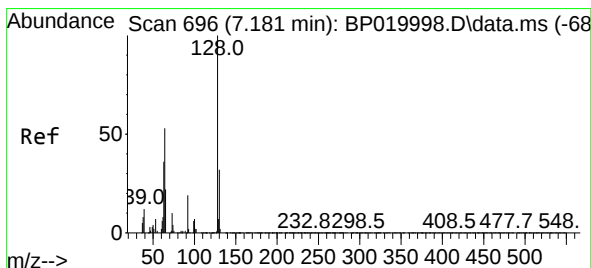
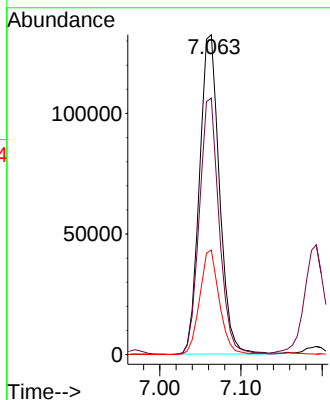
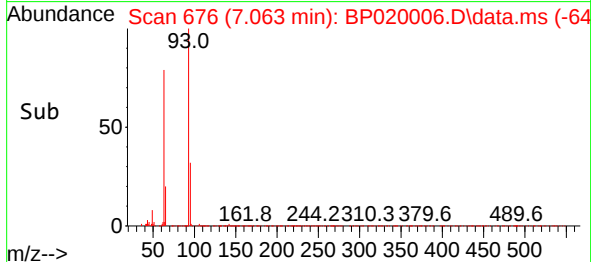
Instrument :
BNA_P
ClientSampleId :
SLCS783



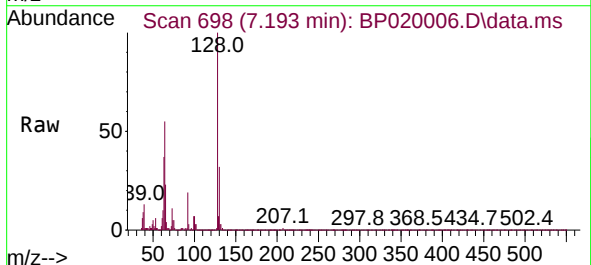
Tgt Ion: 93 Resp: 226920
Ion Ratio Lower Upper
93 100
63 80.1 63.5 95.3
95 32.7 24.9 37.3

Manual Integrations
APPROVED

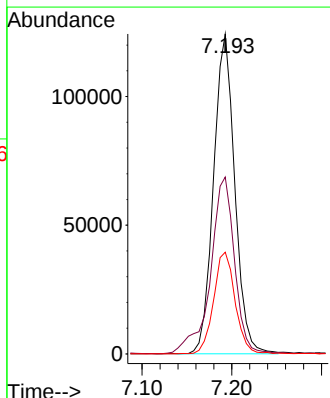
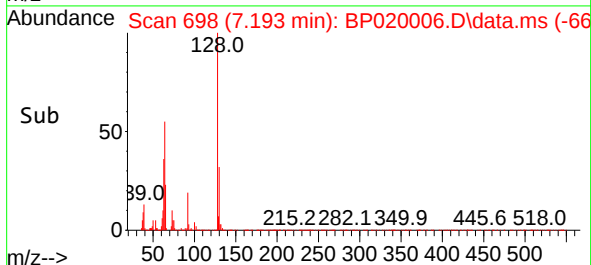
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

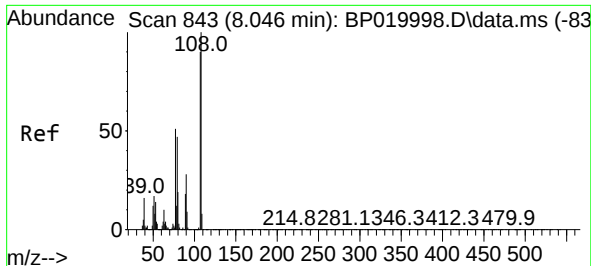


#12
2-Chlorophenol
Concen: 38.777 ng/ul
RT: 7.193 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



Tgt Ion:128 Resp: 205600
Ion Ratio Lower Upper
128 100
64 55.3 42.5 63.7
130 31.8 25.0 37.4





#13

2-Methylphenol

Concen: 39.771 ng/ul

RT: 8.052 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:108 Resp: 209986

Ion Ratio Lower Upper

108 100

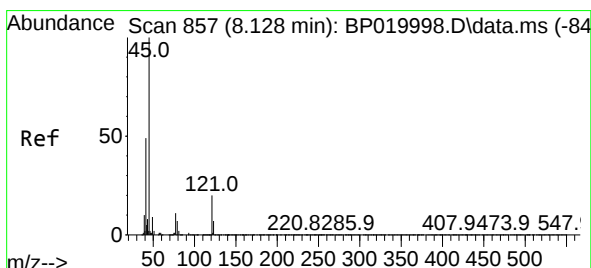
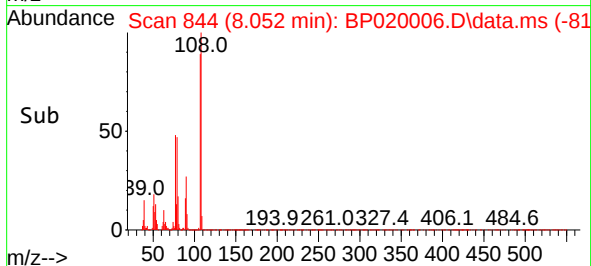
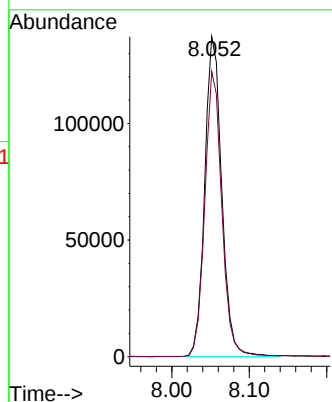
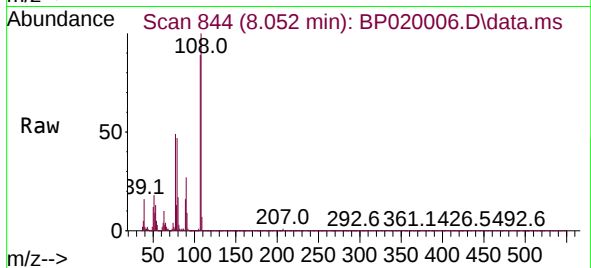
107 89.1 72.3 108.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.400 ng/ul

RT: 8.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

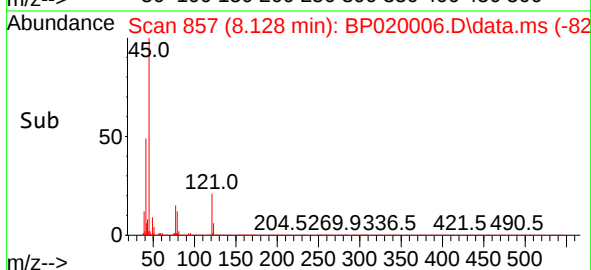
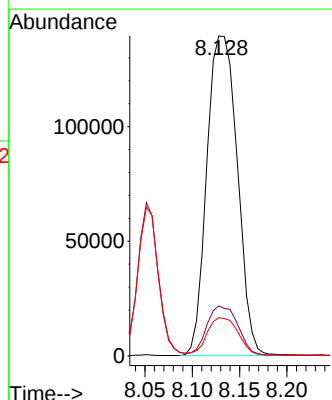
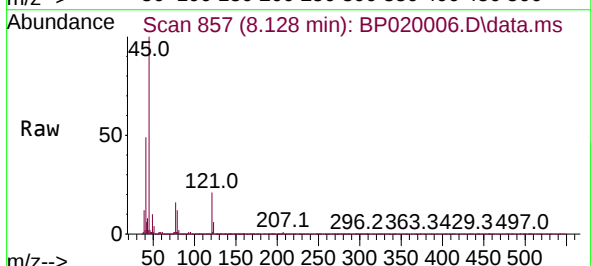
Tgt Ion: 45 Resp: 313200

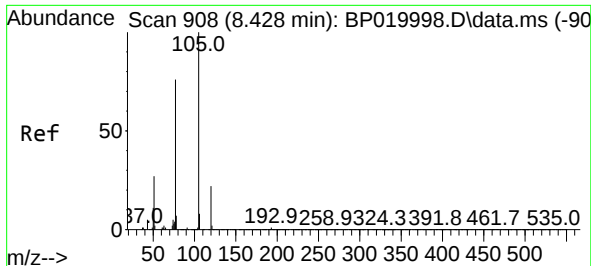
Ion Ratio Lower Upper

45 100

77 15.6 12.3 18.5

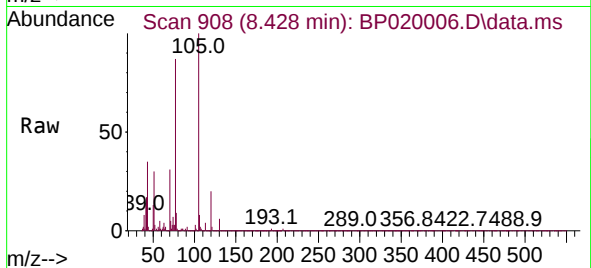
79 12.0 9.4 14.0





#16
Acetophenone
Concen: 39.004 ng/ul
RT: 8.428 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

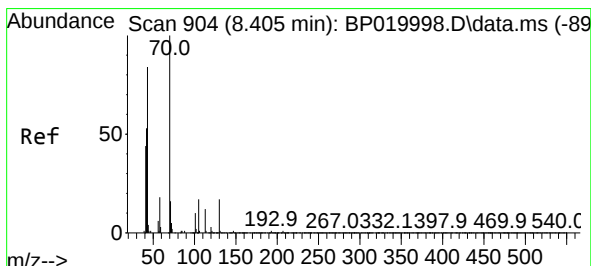
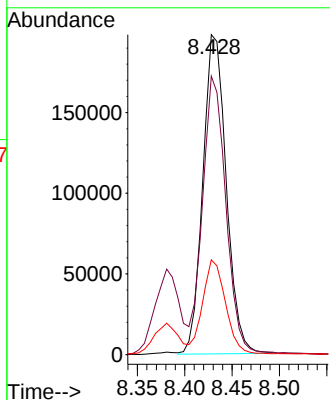
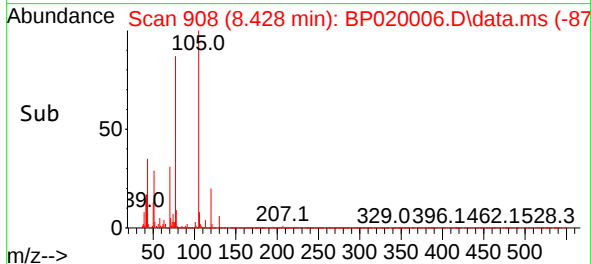
Instrument :
BNA_P
ClientSampleId :
SLCS783



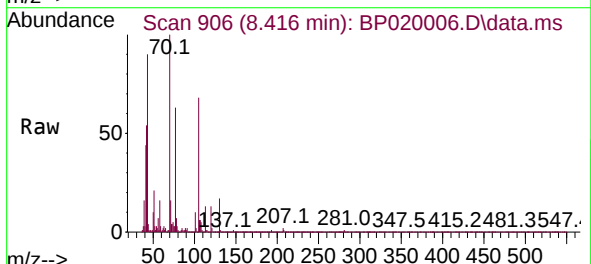
Tgt Ion: 105 Resp: 340996
Ion Ratio Lower Upper
105 100
77 87.0 67.8 101.6
51 29.6 21.8 32.8

Manual Integrations
APPROVED

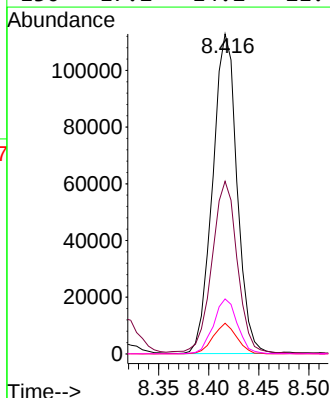
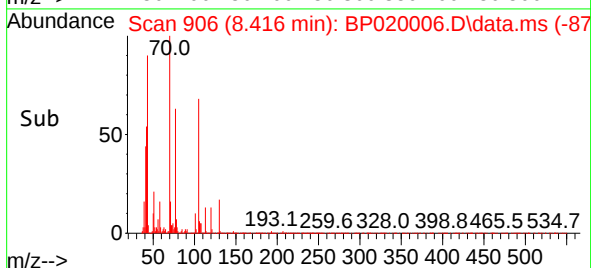
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

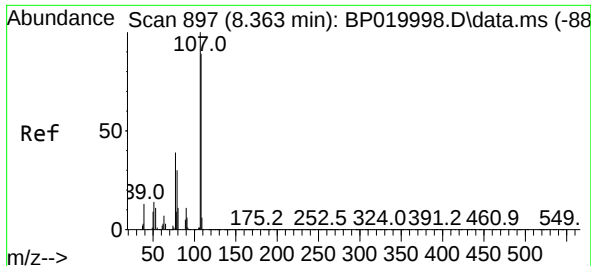


#17
N-Nitroso-di-n-propylamine
Concen: 39.180 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



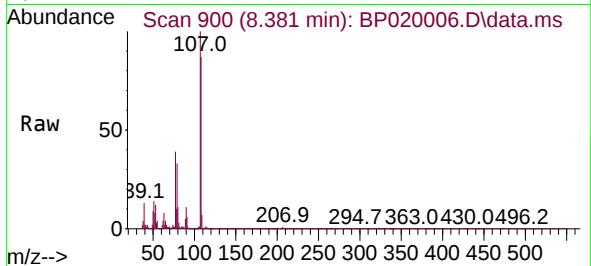
Tgt Ion: 70 Resp: 191049
Ion Ratio Lower Upper
70 100
42 53.9 43.1 64.7
101 9.6 7.7 11.5
130 17.2 14.2 21.4





#18
4-Methylphenol
Concen: 39.780 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

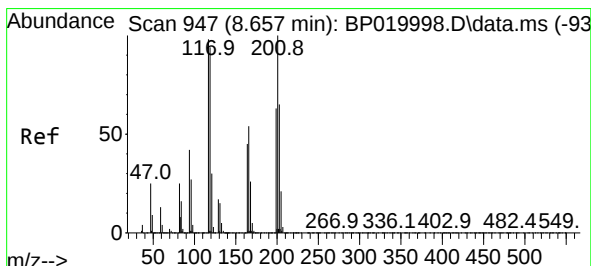
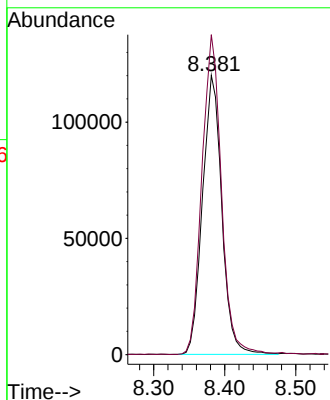
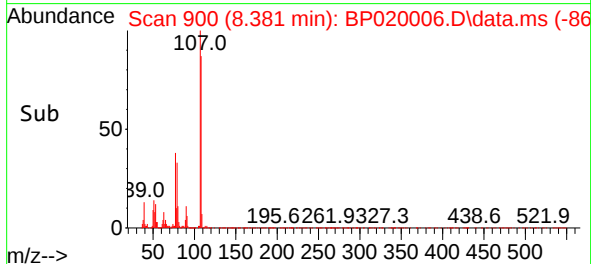
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:108 Resp: 226060
Ion Ratio Lower Upper
108 100
107 114.6 91.3 136.9

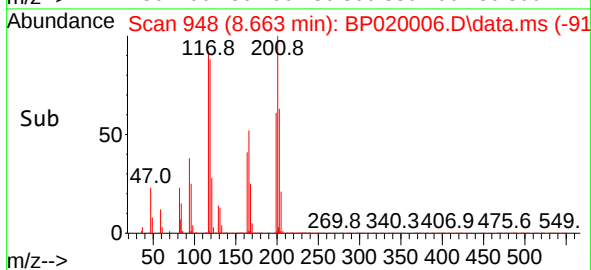
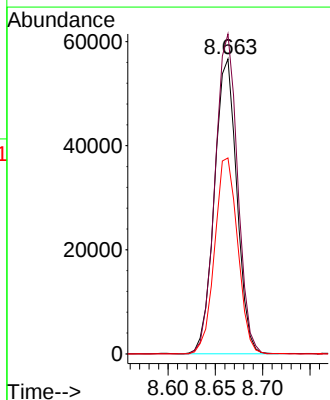
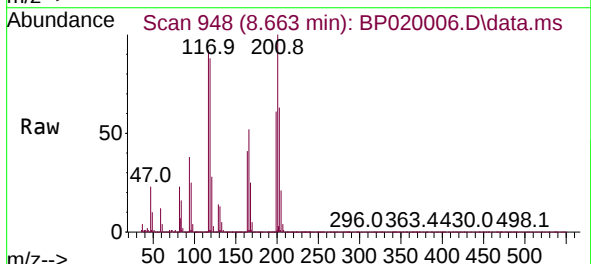
Manual Integrations
APPROVED

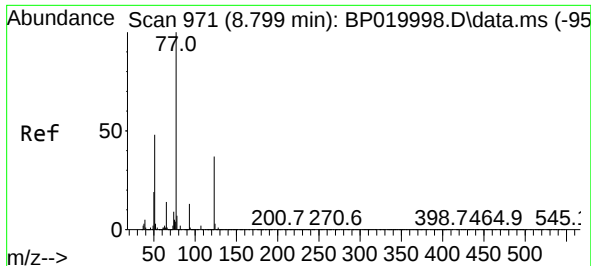
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#19
Hexachloroethane
Concen: 37.979 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

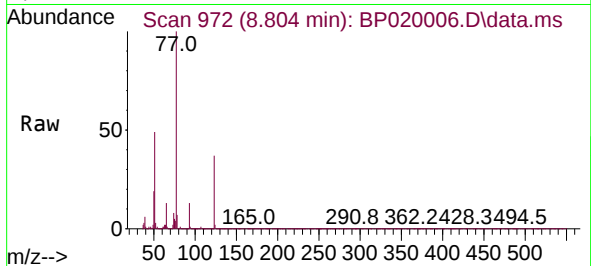
Tgt Ion:117 Resp: 93532
Ion Ratio Lower Upper
117 100
201 108.5 82.1 123.1
199 66.4 53.8 80.8





#22
Nitrobenzene
Concen: 39.633 ng/ul
RT: 8.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

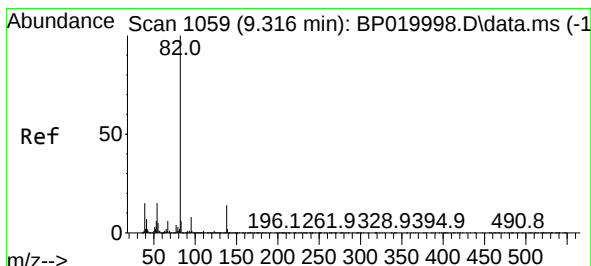
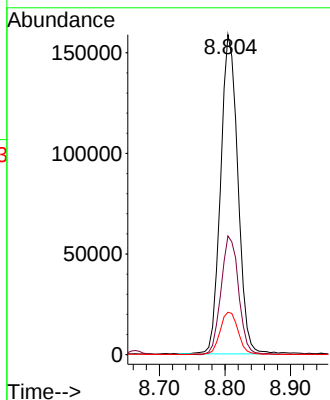
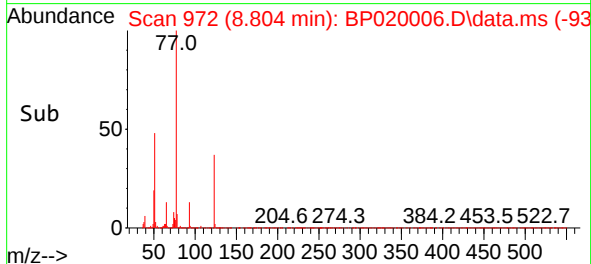
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion: 77 Resp: 291116
Ion Ratio Lower Upper
77 100
123 37.1 30.6 46.0
65 13.2 11.4 17.0

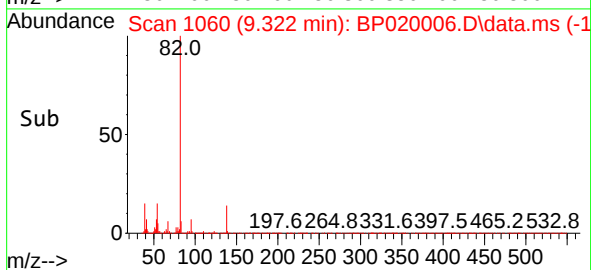
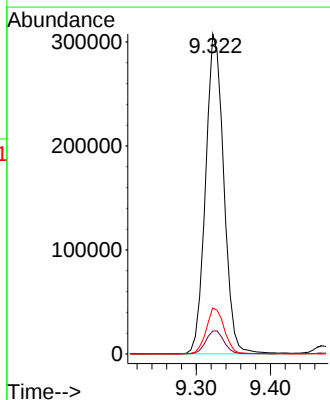
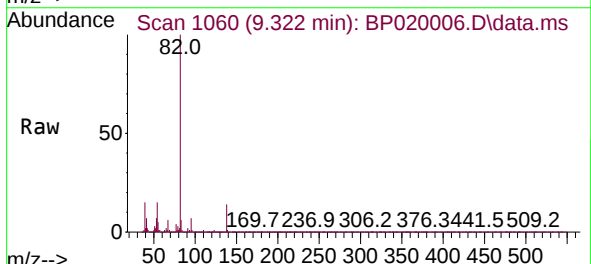
Manual Integrations
APPROVED

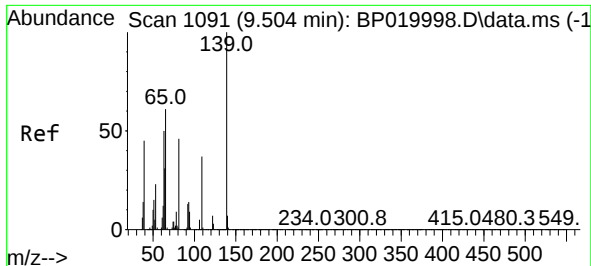
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#23
Isophorone
Concen: 38.250 ng/ul
RT: 9.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion: 82 Resp: 523722
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 14.4 12.1 18.1





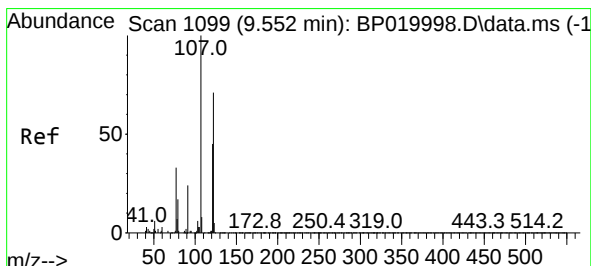
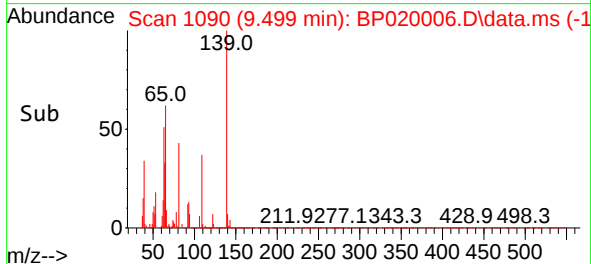
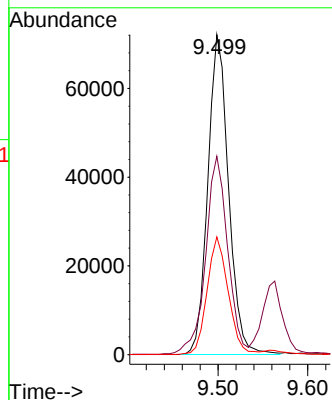
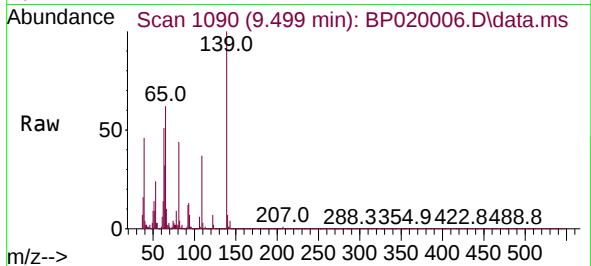
#25
2-Nitrophenol
Concen: 38.694 ng/ul
RT: 9.499 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Instrument :
BNA_P
ClientSampleId :
SLCS783

Tgt Ion:139 Resp: 116387
Ion Ratio Lower Upper
139 100
65 62.0 49.0 73.6
109 36.8 27.8 41.6

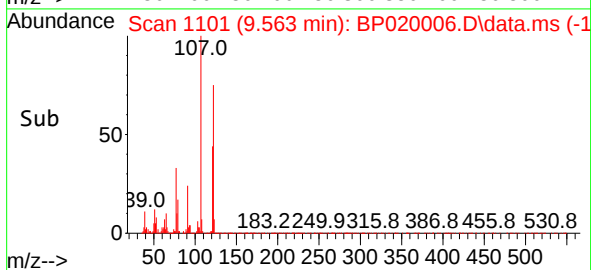
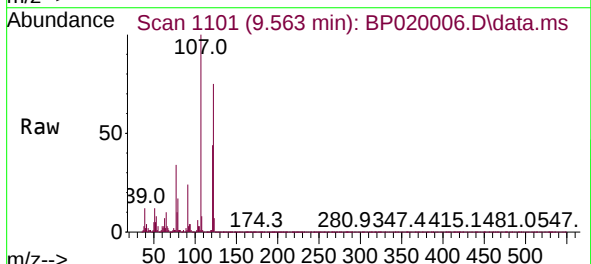
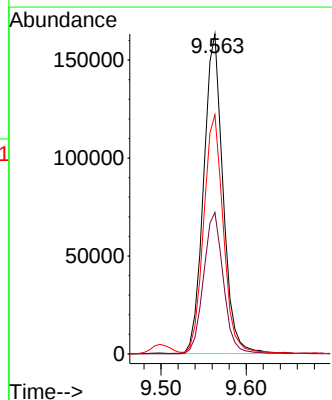
Manual Integrations
APPROVED

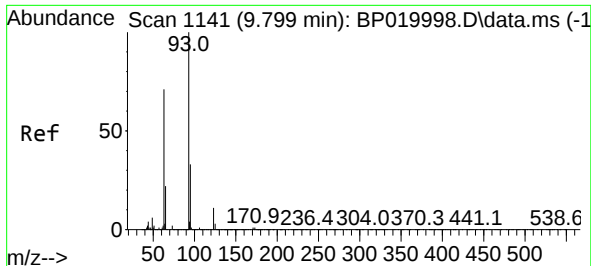
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#26
2,4-Dimethylphenol
Concen: 39.170 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

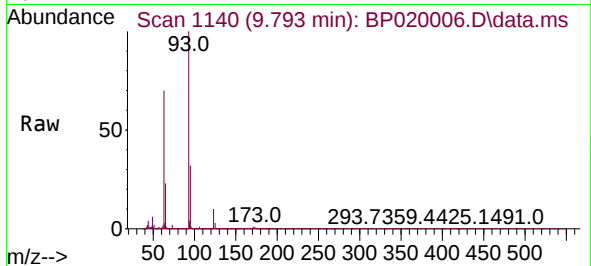
Tgt Ion:107 Resp: 257188
Ion Ratio Lower Upper
107 100
121 44.2 37.4 56.2
122 74.7 63.3 94.9





#27
Bis(2-Chloroethoxy)methane
Concen: 37.474 ng/ul
RT: 9.793 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

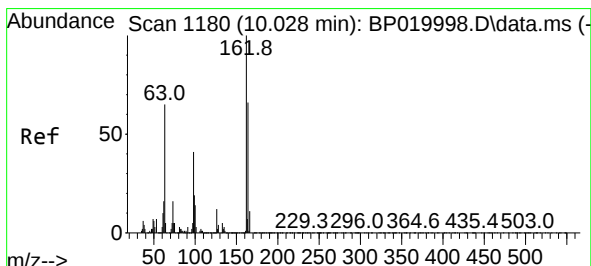
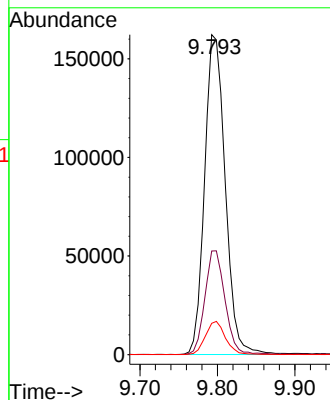
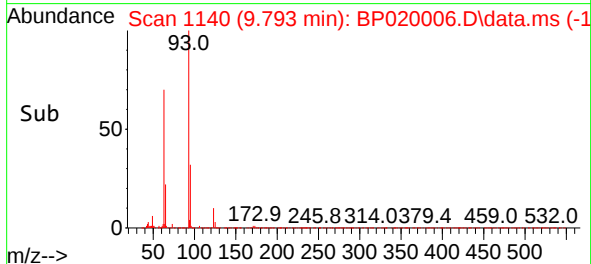
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion: 93 Resp: 300026
Ion Ratio Lower Upper
93 100
95 32.4 25.2 37.8
123 9.8 7.9 11.9

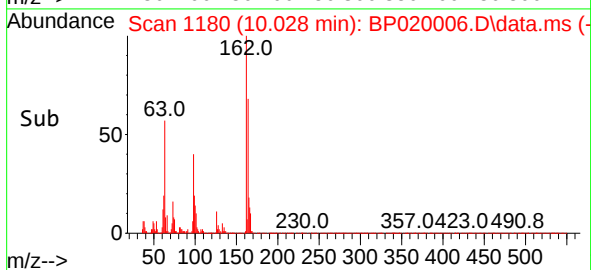
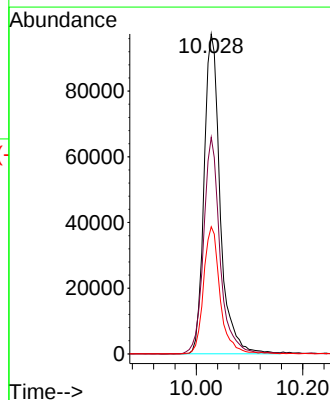
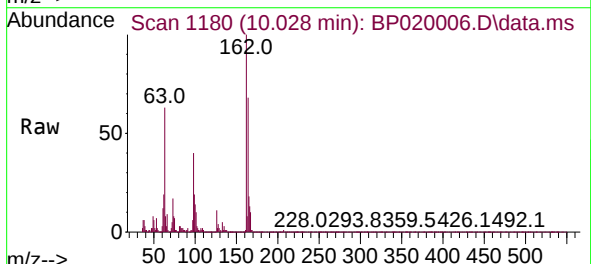
Manual Integrations
APPROVED

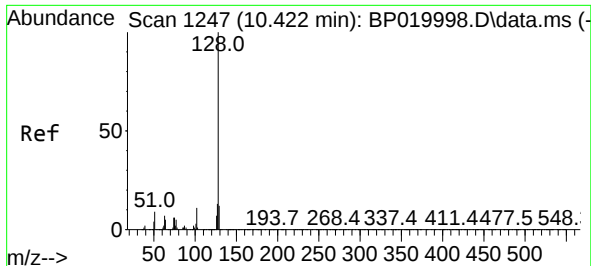
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#29
2,4-Dichlorophenol
Concen: 39.652 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:162 Resp: 204399
Ion Ratio Lower Upper
162 100
164 67.7 52.7 79.1
98 39.7 32.4 48.6





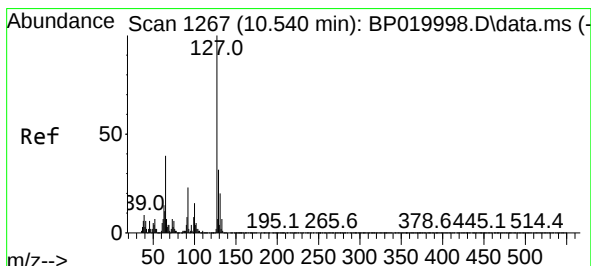
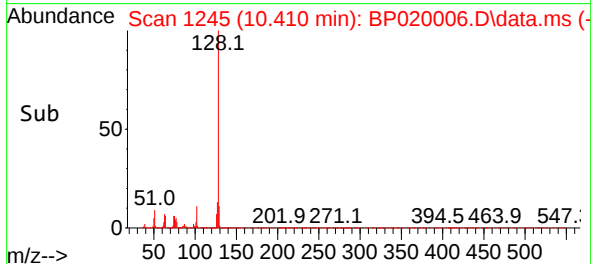
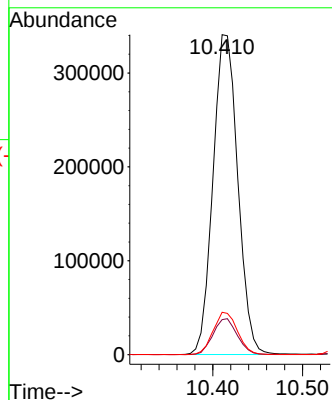
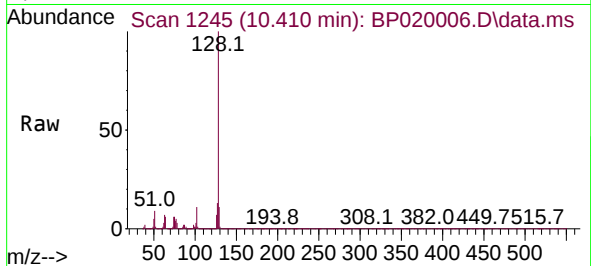
#30
Naphthalene
Concen: 38.115 ng/ul
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Instrument :
BNA_P
ClientSampleId :
SLCS783

Tgt Ion:128 Resp: 657878
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.3 15.5

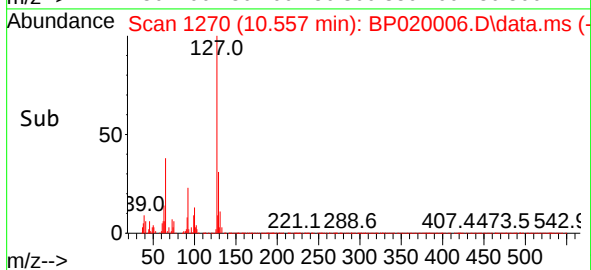
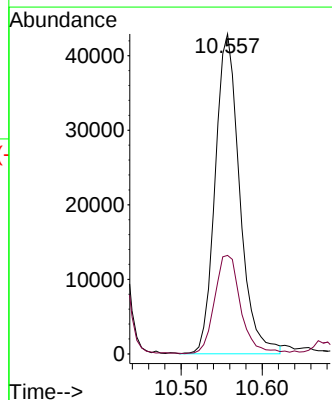
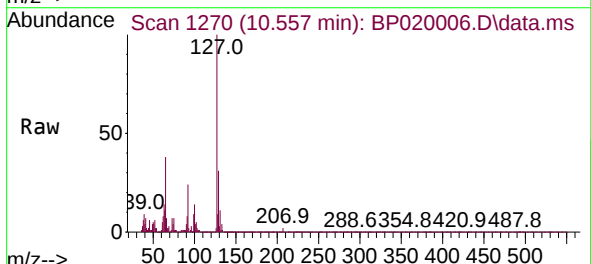
Manual Integrations
APPROVED

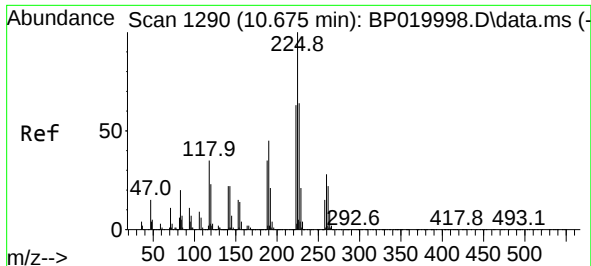
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#32
4-Chloroaniline
Concen: 13.342 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

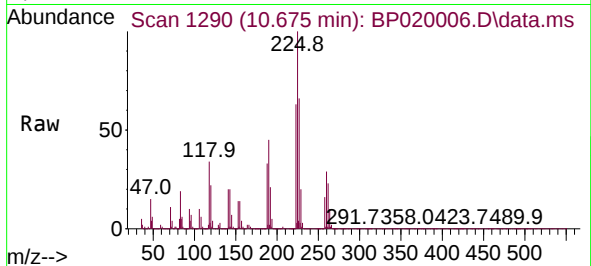
Tgt Ion:127 Resp: 89942
Ion Ratio Lower Upper
127 100
129 30.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 37.030 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

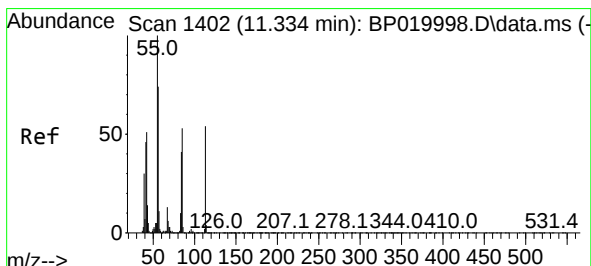
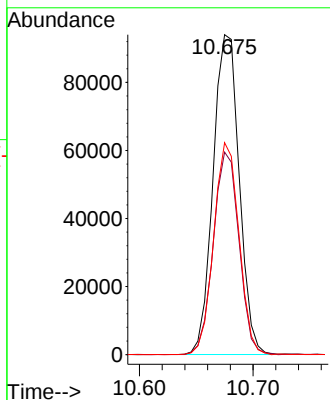
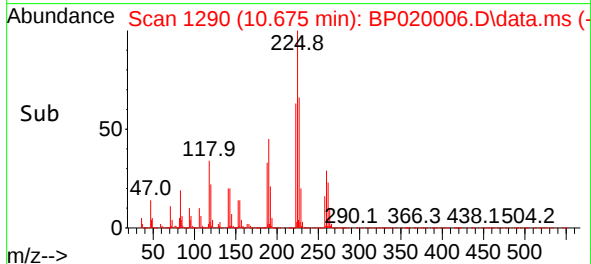
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:225 Resp: 150428
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 66.2 50.3 75.5

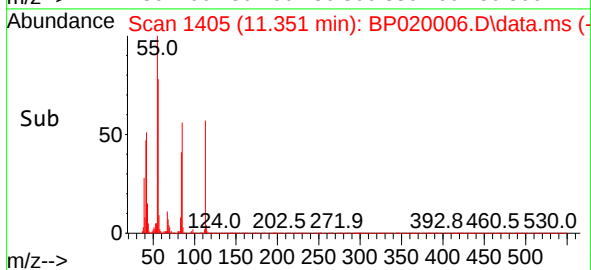
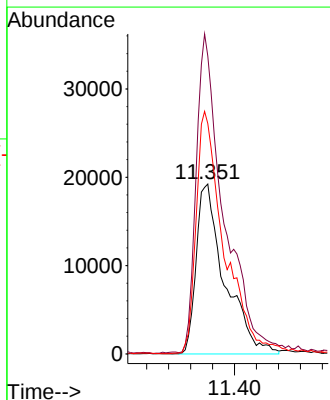
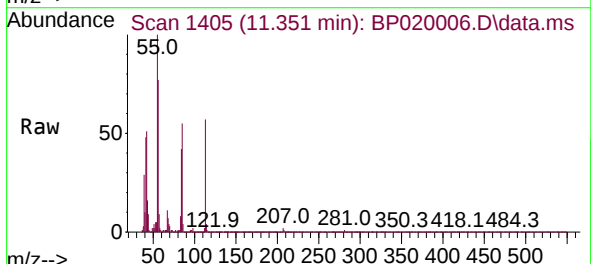
Manual Integrations
APPROVED

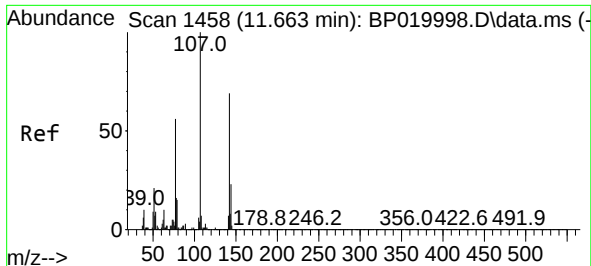
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#34
Caprolactam
Concen: 43.243 ng/ul m
RT: 11.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

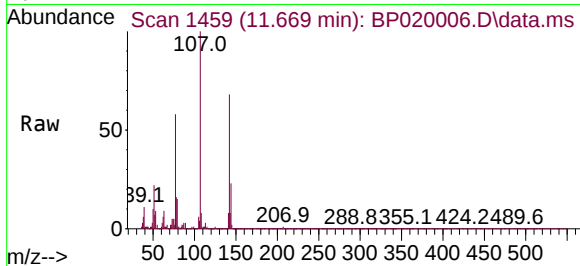
Tgt Ion:113 Resp: 69290
Ion Ratio Lower Upper
113 100
55 175.4 149.5 224.3
56 135.6 114.6 172.0





#35
4-Chloro-3-methylphenol
Concen: 42.819 ng/ul
RT: 11.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

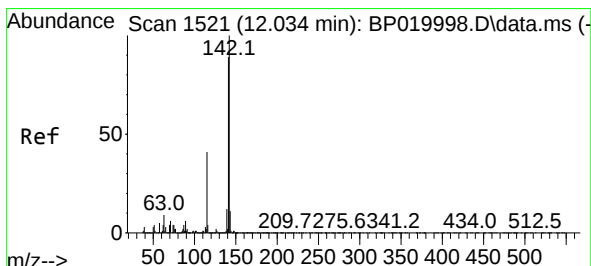
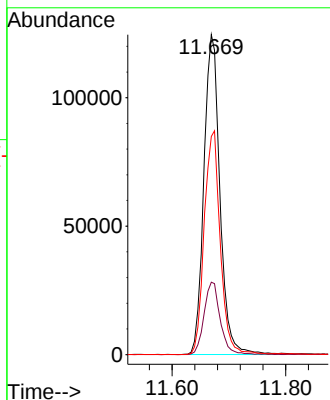
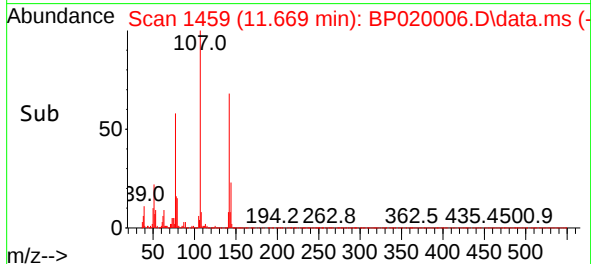
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:107 Resp: 245194
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.4
142 68.2 57.8 86.6

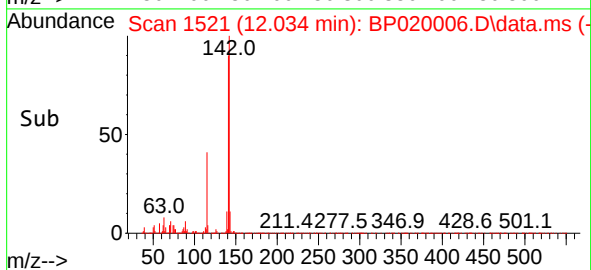
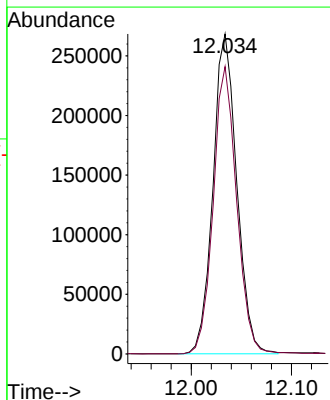
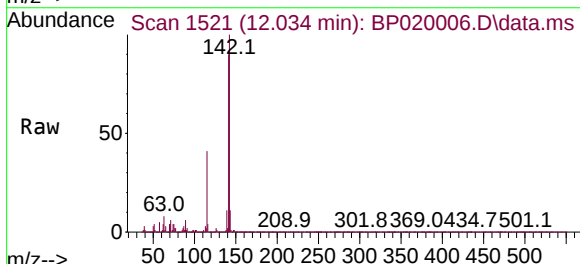
Manual Integrations
APPROVED

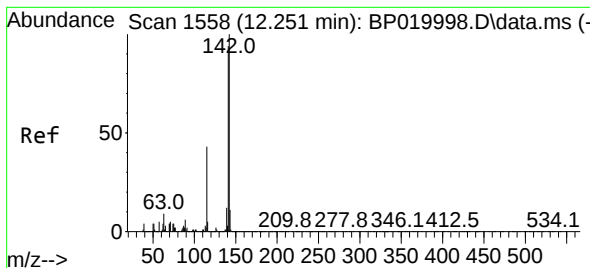
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#36
2-Methylnaphthalene
Concen: 38.559 ng/ul
RT: 12.034 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:142 Resp: 443122
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8





#37

1-Methylnaphthalene

Concen: 38.255 ng/ul

RT: 12.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BP020006.D

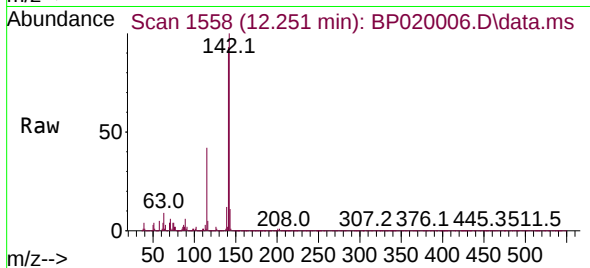
Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783



Tgt Ion:142 Resp: 439681

Ion Ratio Lower Upper

142 100

141 93.0 73.2 109.8

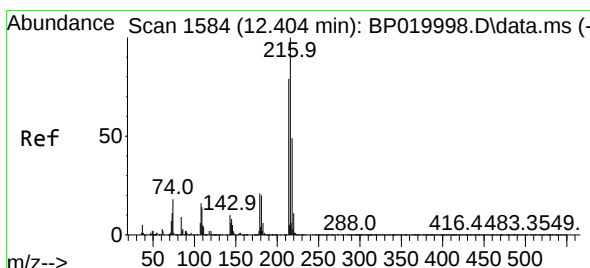
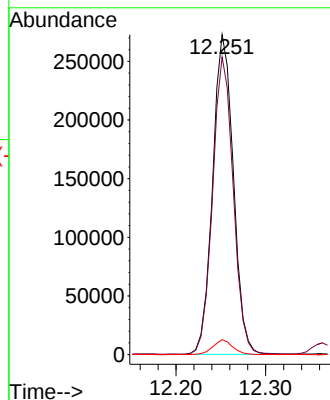
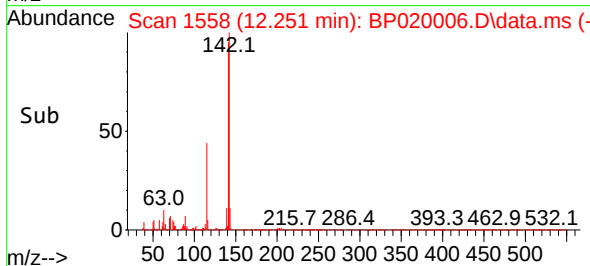
116 4.7 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.909 ng/ul

RT: 12.404 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Tgt Ion:216 Resp: 263621

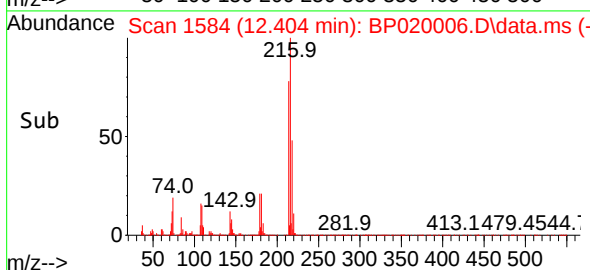
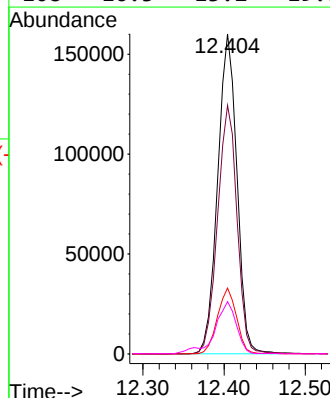
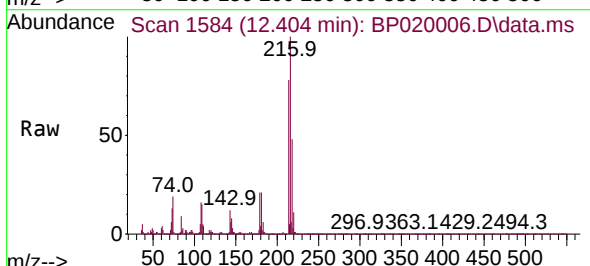
Ion Ratio Lower Upper

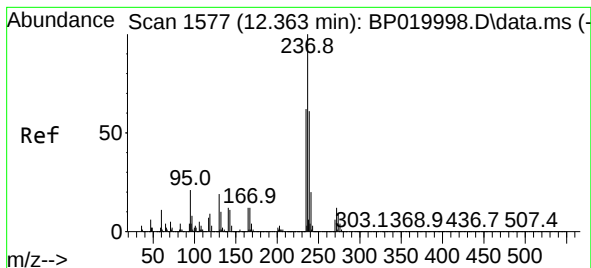
216 100

214 77.7 62.1 93.1

179 20.6 16.6 24.8

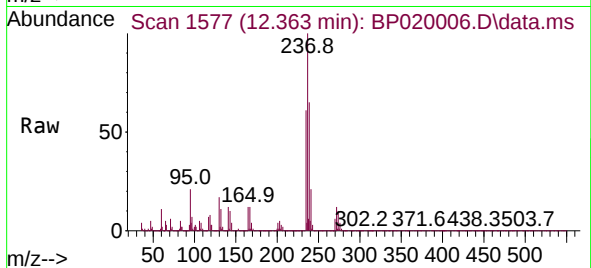
108 16.3 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 33.273 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

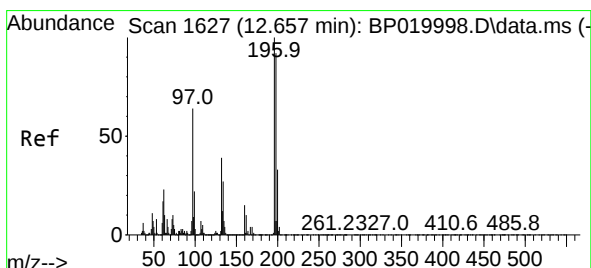
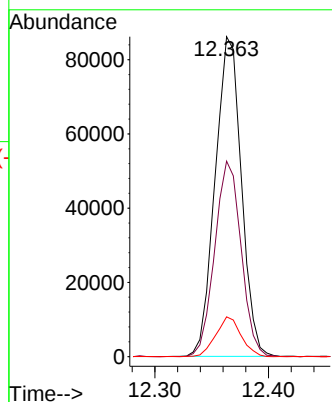
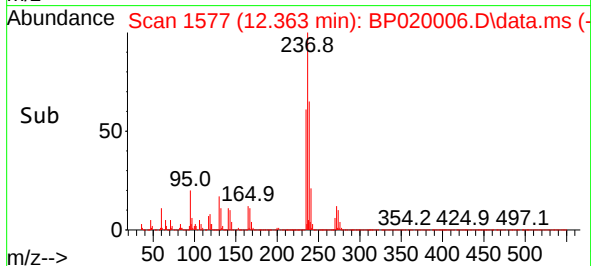
Instrument :
BNA_P
ClientSampleId :
SLCS783



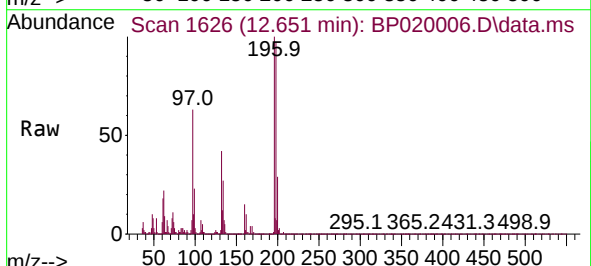
Tgt Ion:237 Resp: 138227
Ion Ratio Lower Upper
237 100
235 61.1 49.7 74.5
272 12.4 9.4 14.2

Manual Integrations
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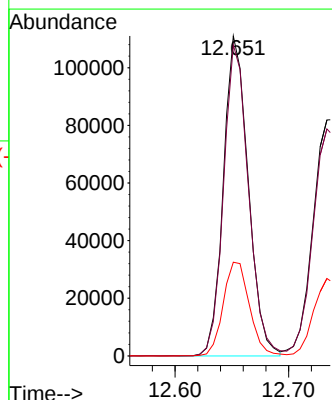
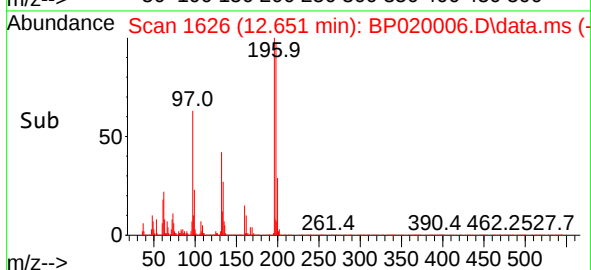
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

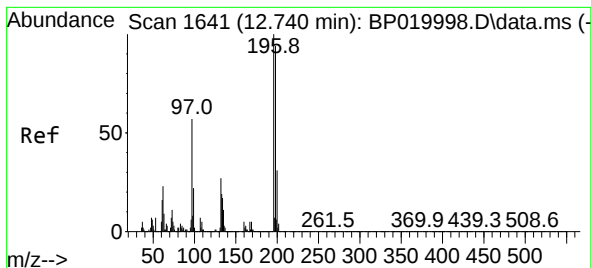


#41
2,4,6-Trichlorophenol
Concen: 37.362 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



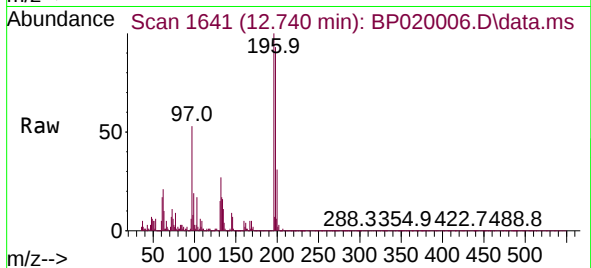
Tgt Ion:196 Resp: 168507
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.8
200 29.3 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 39.243 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

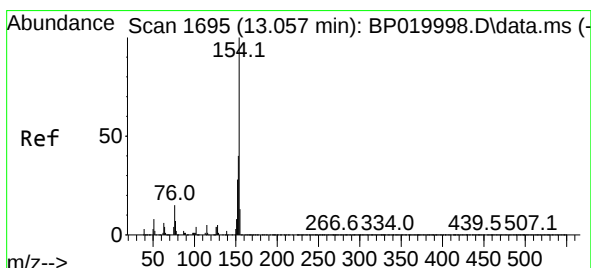
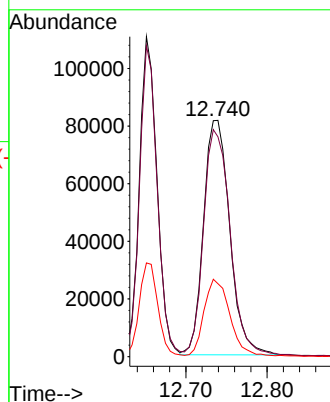
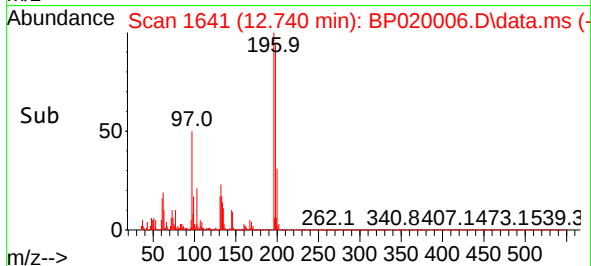
Instrument :
BNA_P
ClientSampleId :
SLCS783



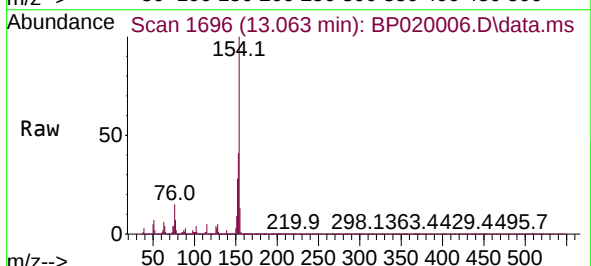
Tgt Ion:196 Resp: 183063
Ion Ratio Lower Upper
196 100
198 93.0 77.3 115.9
200 30.9 25.1 37.7

Manual Integrations
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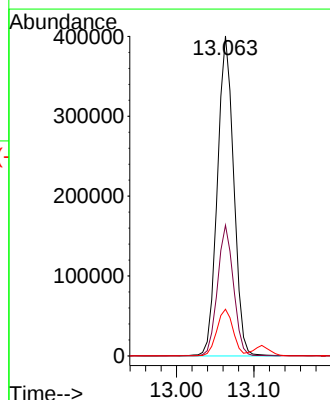
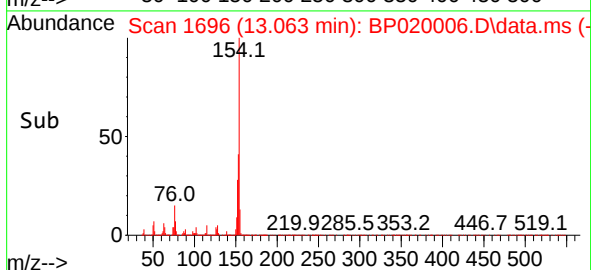
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

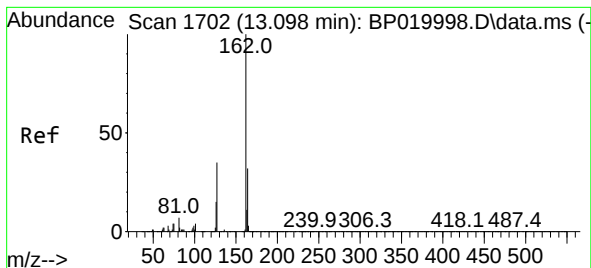


#43
1,1'-Biphenyl
Concen: 36.365 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



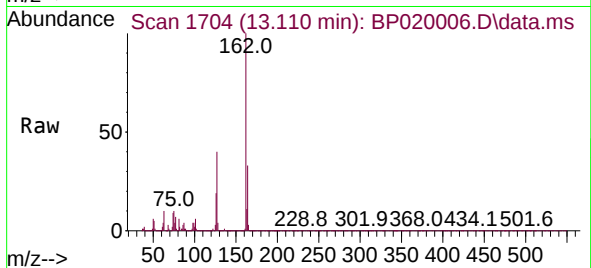
Tgt Ion:154 Resp: 584763
Ion Ratio Lower Upper
154 100
153 40.8 31.6 47.4
76 14.6 11.4 17.0





#44
2-Chloronaphthalene
Concen: 36.012 ng/ul
RT: 13.110 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

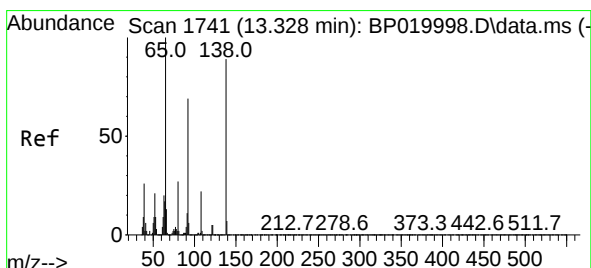
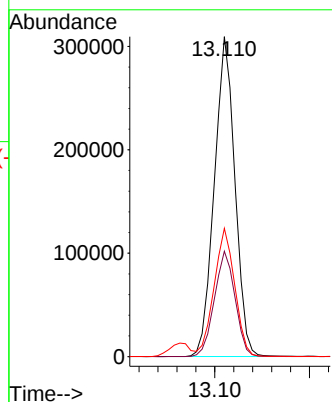
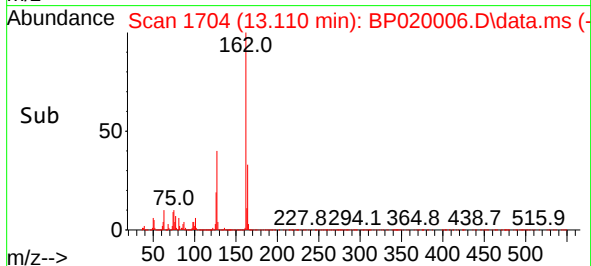
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:162 Resp: 466996
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.8
127 40.1 31.4 47.0

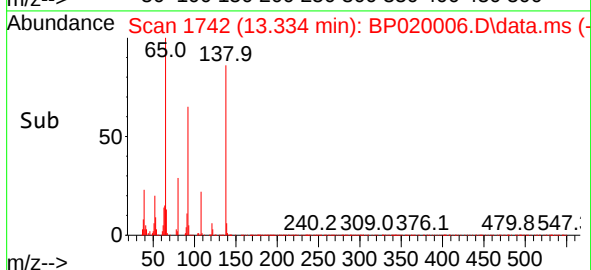
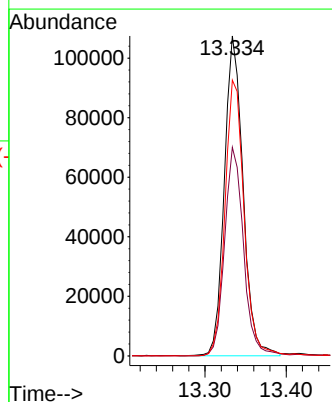
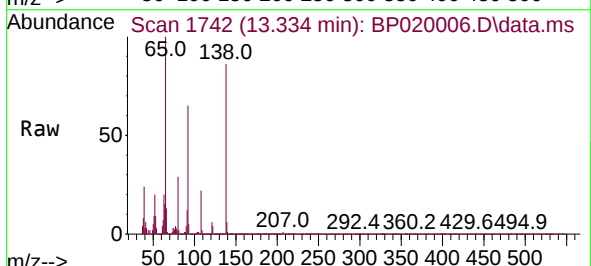
Manual Integrations
APPROVED

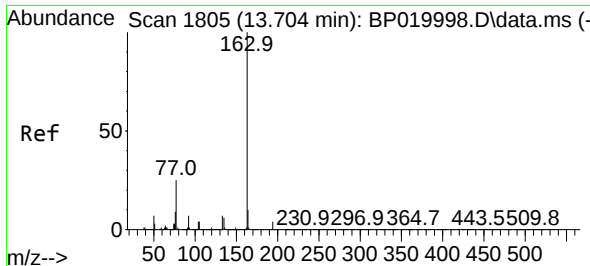
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#45
2-Nitroaniline
Concen: 42.075 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

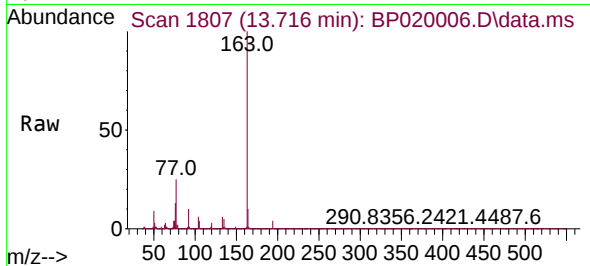
Tgt Ion: 65 Resp: 171866
Ion Ratio Lower Upper
65 100
92 65.2 51.8 77.6
138 86.2 70.6 106.0





#47
Dimethylphthalate
Concen: 38.483 ng/ul
RT: 13.716 min Scan# 1807
Delta R.T. 0.023 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

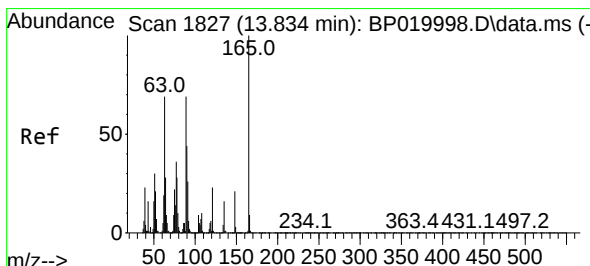
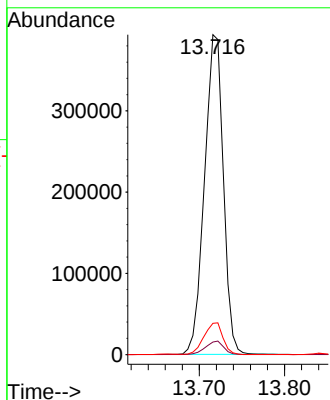
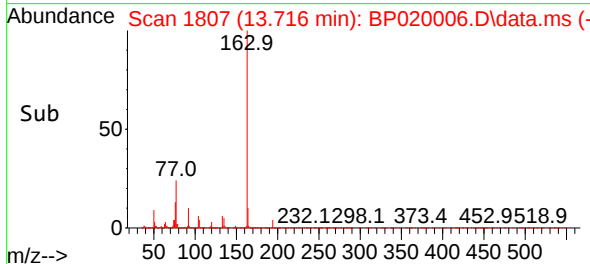
Instrument :
BNA_P
ClientSampleId :
SLCS783



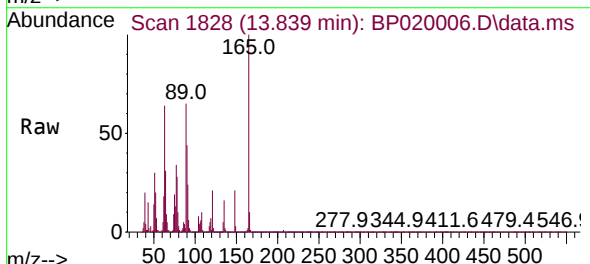
Tgt Ion:163 Resp: 604723
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.0 12.0

Manual Integrations
APPROVED

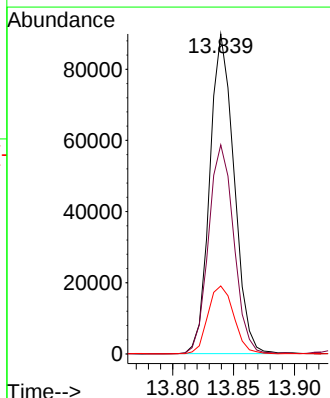
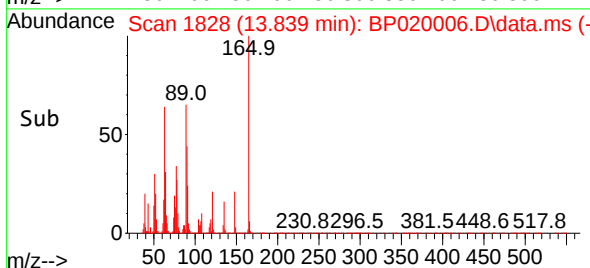
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

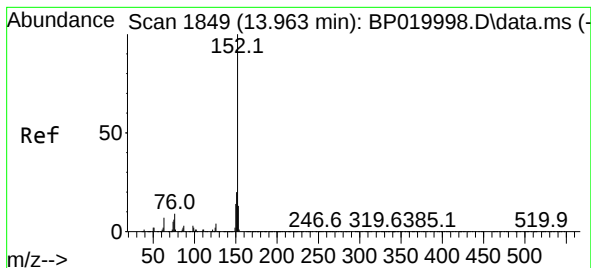


#48
2,6-Dinitrotoluene
Concen: 39.215 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



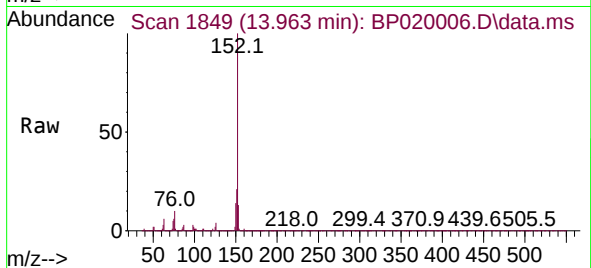
Tgt Ion:165 Resp: 125117
Ion Ratio Lower Upper
165 100
89 65.3 54.3 81.5
121 21.2 19.0 28.4





#50
Acenaphthylene
Concen: 37.579 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

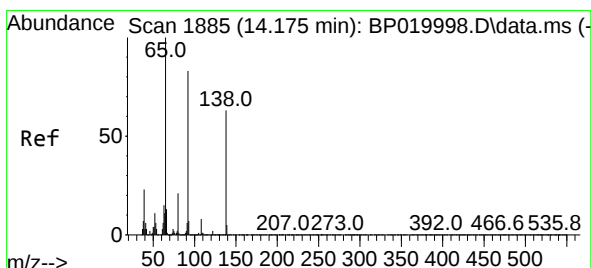
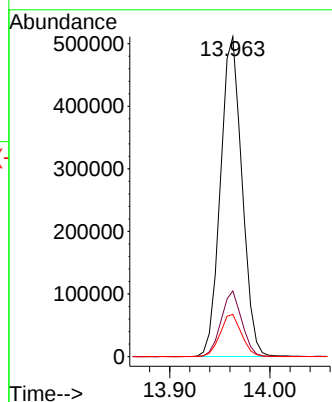
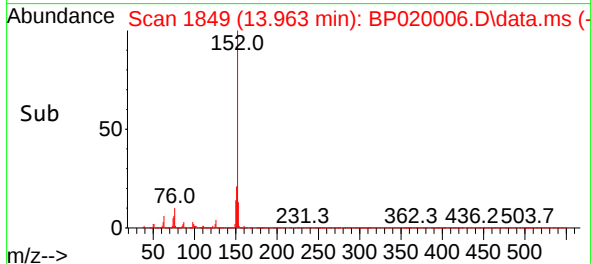
Instrument :
BNA_P
ClientSampleId :
SLCS783



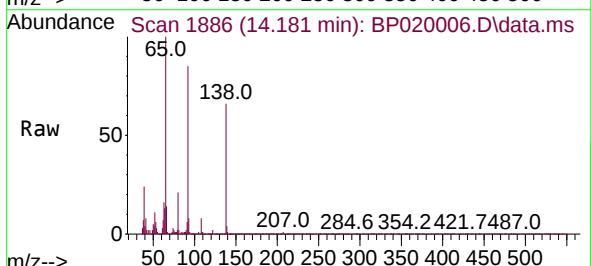
Tgt Ion:152 Resp: 764276
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.2 10.9 16.3

Manual Integrations
APPROVED

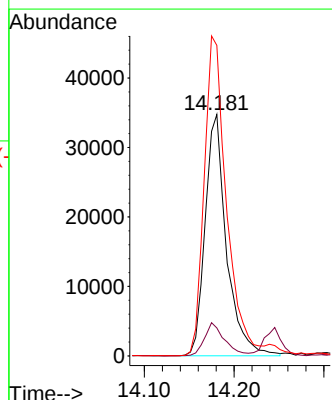
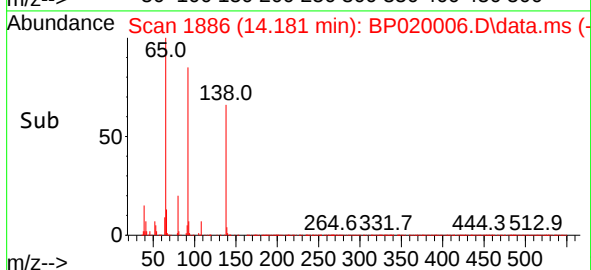
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

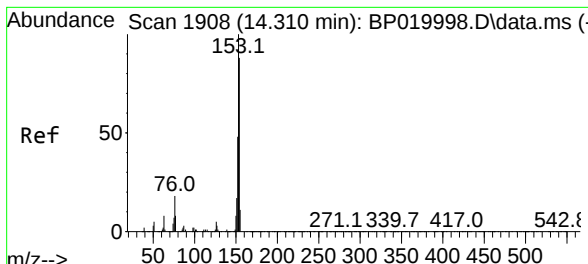


#51
3-Nitroaniline
Concen: 19.631 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. 0.017 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



Tgt Ion:138 Resp: 57681
Ion Ratio Lower Upper
138 100
108 11.6 10.5 15.7
92 128.6 103.4 155.0



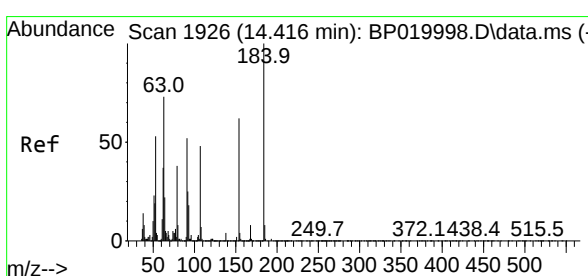
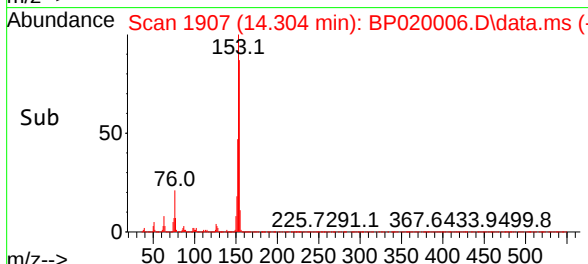
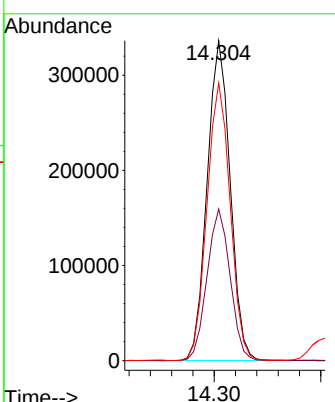
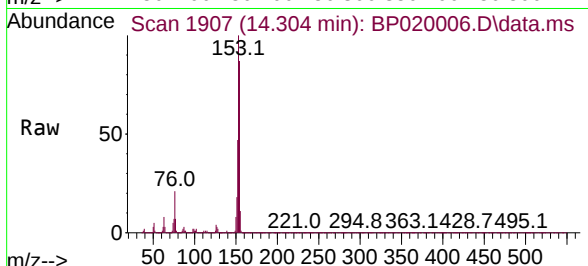


#52
 Acenaphthene
 Concen: 37.407 ng/ul
 RT: 14.304 min Scan# 1907
 Delta R.T. -0.012 min
 Lab File: BP020006.D
 Acq: 26 Mar 2024 21:18

Instrument : BNA_P
 ClientSampleId : SLCS783

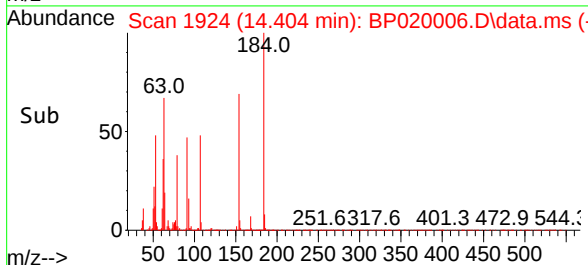
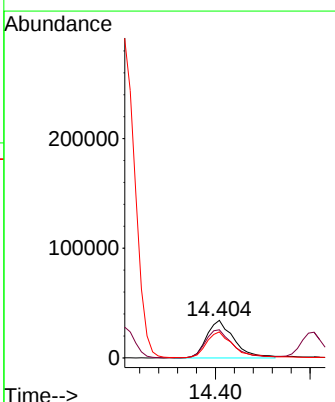
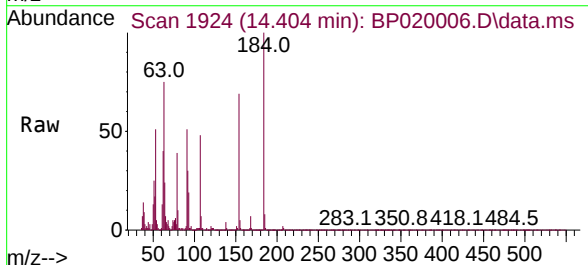
Tgt Ion:	153	Resp:	505396
Ion Ratio	Lower	Upper	
153	100		
152	47.4	37.9	56.9
154	86.8	70.8	106.2

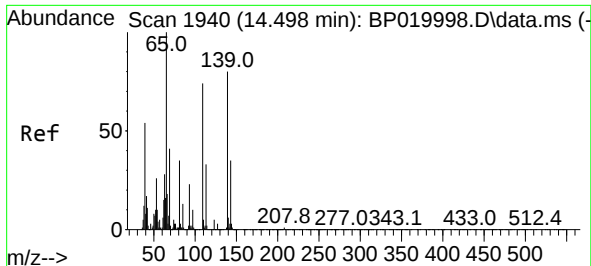
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024



#53
 2,4-Dinitrophenol
 Concen: 37.480 ng/ul
 RT: 14.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP020006.D
 Acq: 26 Mar 2024 21:18

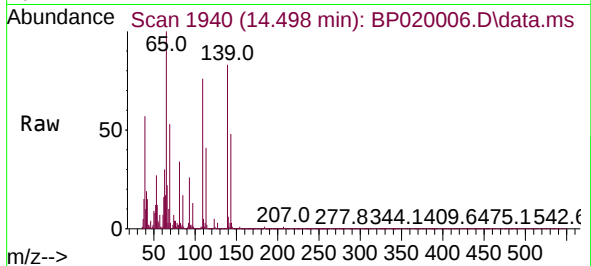
Tgt Ion:	184	Resp:	68054
Ion Ratio	Lower	Upper	
184	100		
63	74.8	60.8	91.2
154	69.2	55.6	83.4





#55
4-Nitrophenol
Concen: 44.171 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

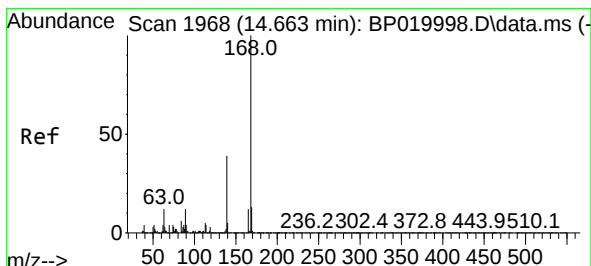
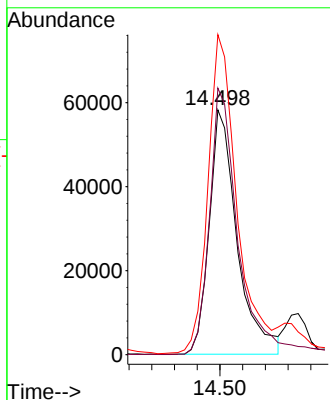
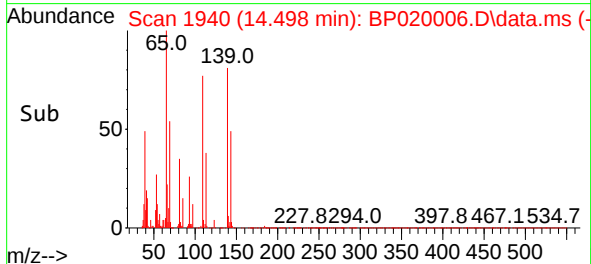
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:109 Resp: 99209
Ion Ratio Lower Upper
109 100
139 108.9 93.3 139.9
65 130.8 109.9 164.9

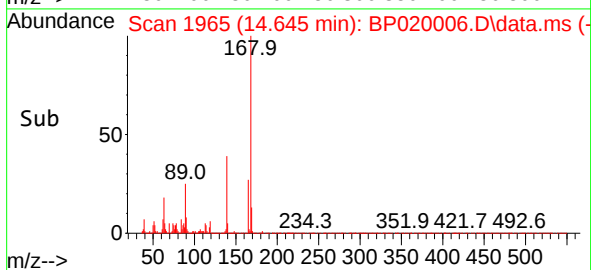
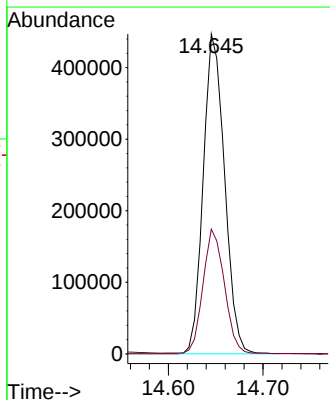
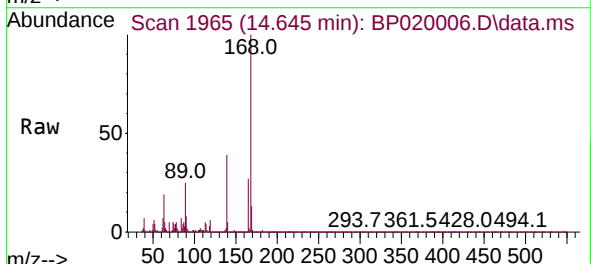
Manual Integrations
APPROVED

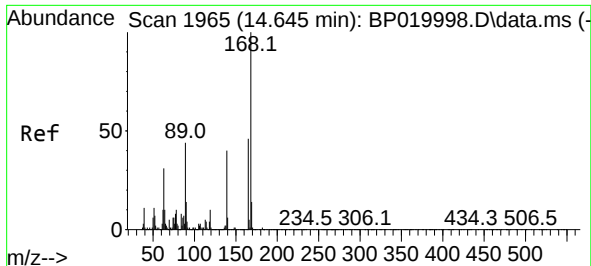
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#56
Dibenzofuran
Concen: 38.170 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

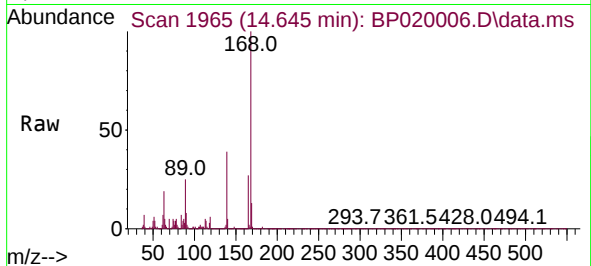
Tgt Ion:168 Resp: 700380
Ion Ratio Lower Upper
168 100
139 39.0 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 42.261 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

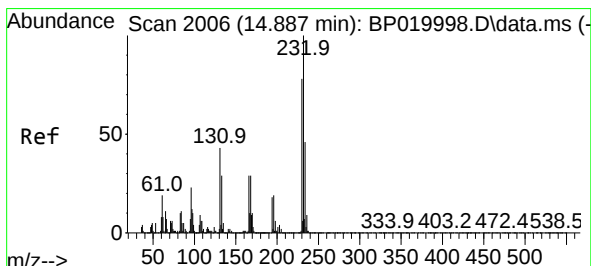
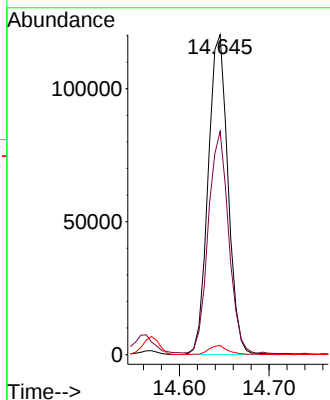
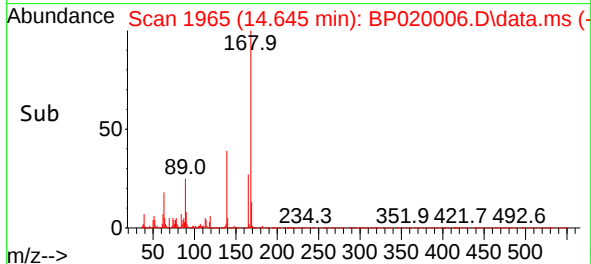
Instrument :
BNA_P
ClientSampleId :
SLCS783



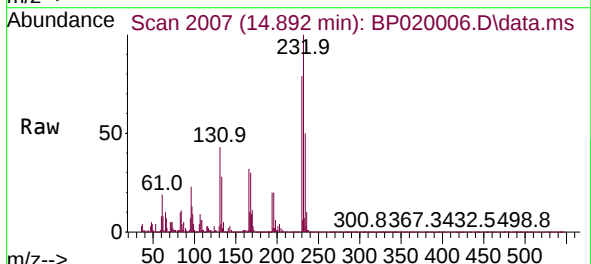
Tgt Ion:165 Resp: 184345
Ion Ratio Lower Upper
165 100
63 69.8 55.9 83.9
182 2.9 2.4 3.6

Manual Integrations
APPROVED

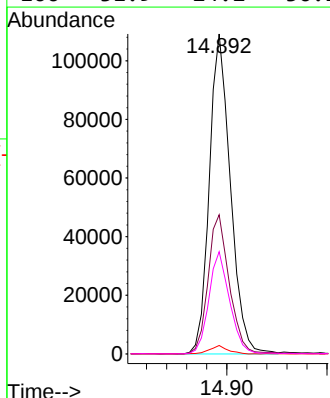
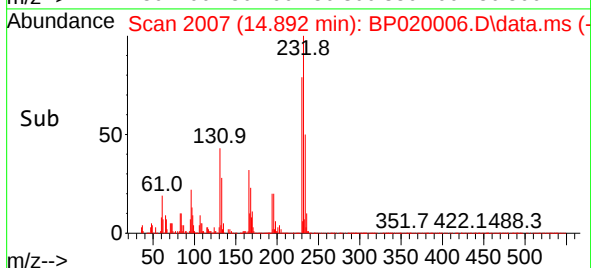
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

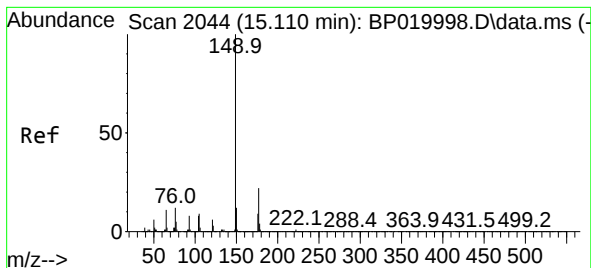


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.878 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



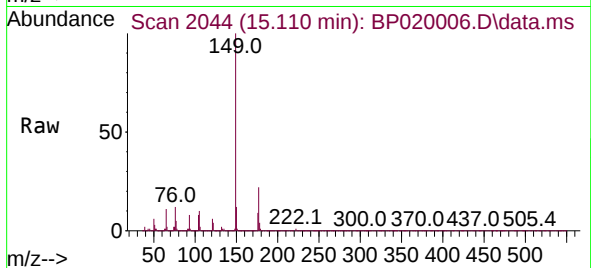
Tgt Ion:232 Resp: 159525
Ion Ratio Lower Upper
232 100
131 43.5 34.2 51.2
130 2.6 1.8 2.6
166 31.9 24.2 36.2





#59
Diethylphthalate
Concen: 38.406 ng/ul
RT: 15.110 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

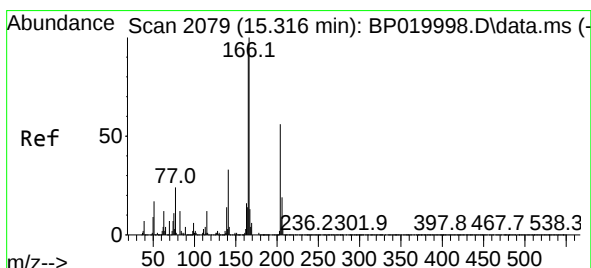
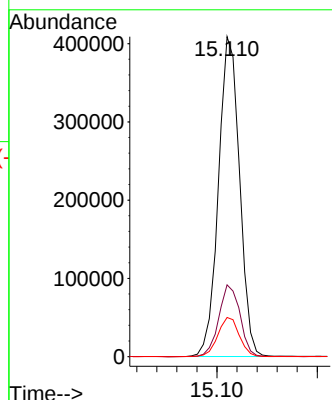
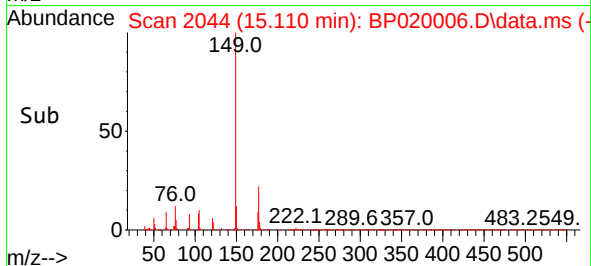
Instrument :
BNA_P
ClientSampleId :
SLCS783



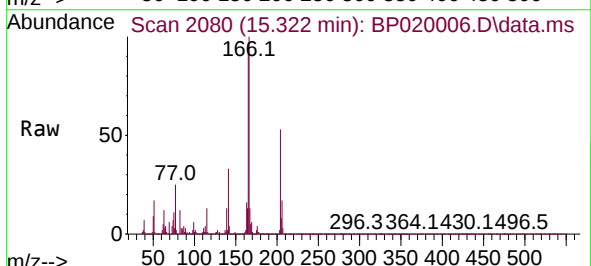
Tgt Ion:149 Resp: 598478
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.6
150 12.2 9.7 14.5

Manual Integrations
APPROVED

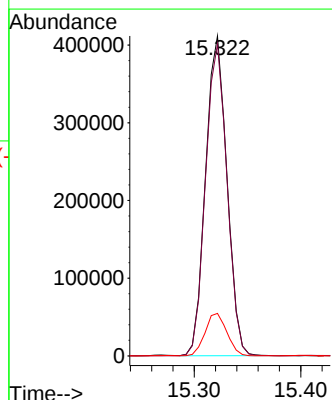
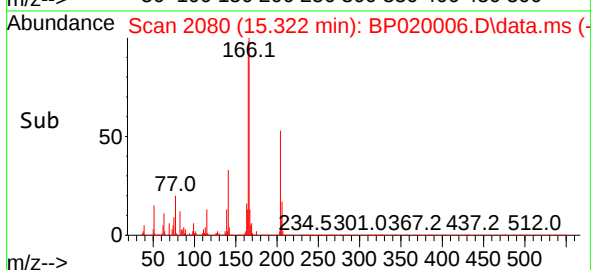
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

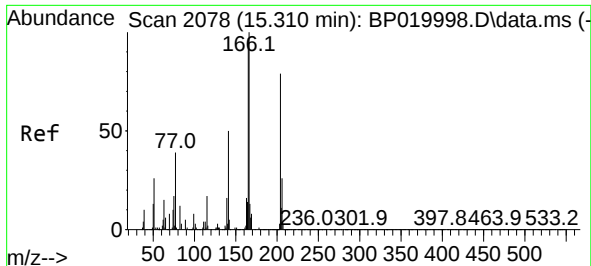


#61
Fluorene
Concen: 38.375 ng/ul
RT: 15.322 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18



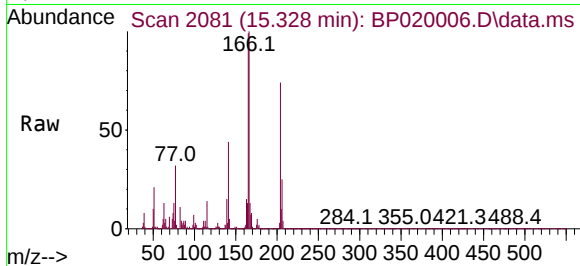
Tgt Ion:166 Resp: 574296
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 37.225 ng/ul
RT: 15.328 min Scan# 2081
Delta R.T. 0.017 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

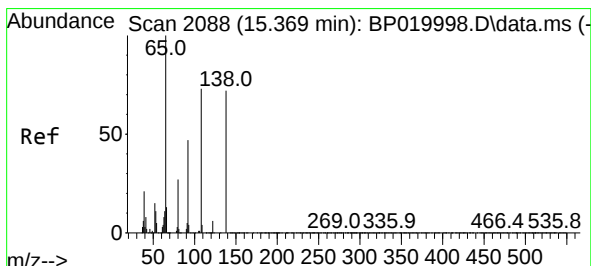
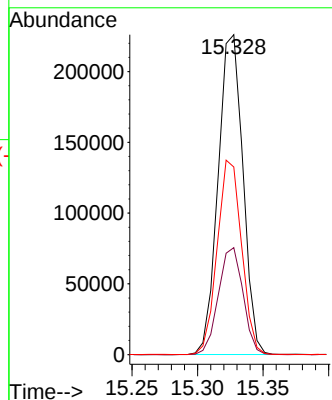
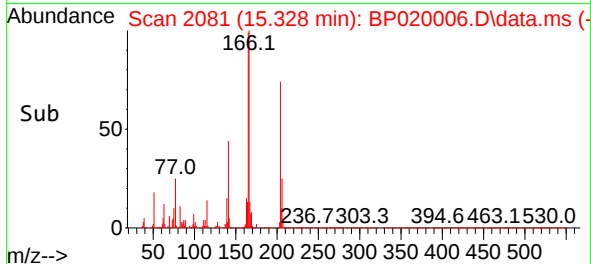
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:204 Resp: 298392
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.6 47.8 71.6

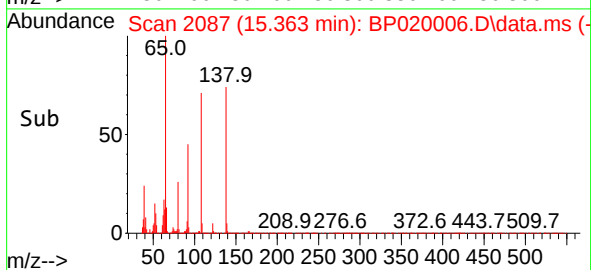
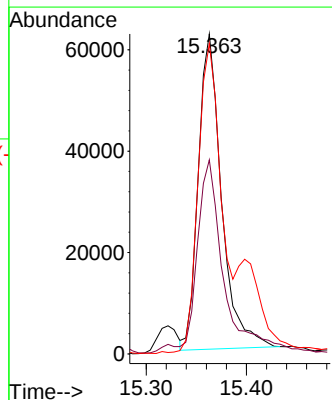
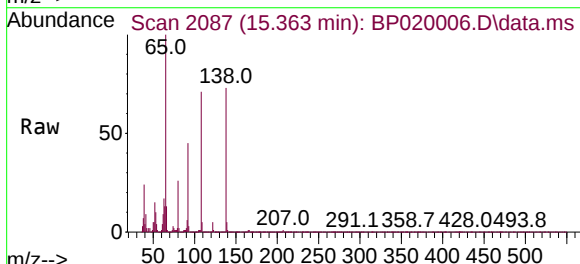
Manual Integrations
APPROVED

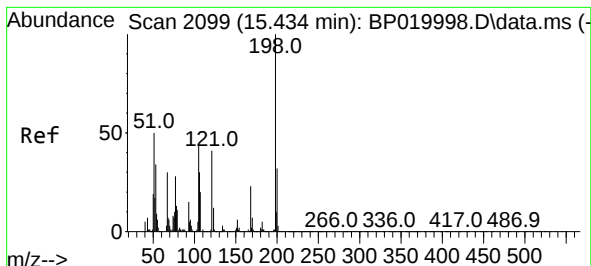
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#63
4-Nitroaniline
Concen: 39.822 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

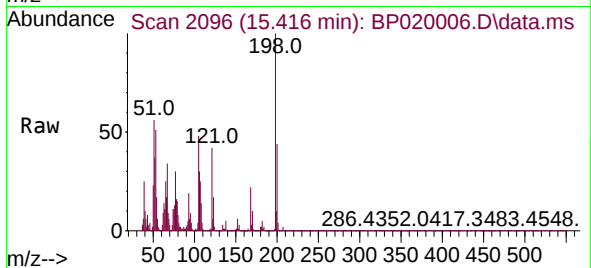
Tgt Ion:138 Resp: 99930
Ion Ratio Lower Upper
138 100
92 60.6 51.0 76.6
108 97.0 74.7 112.1





#66
4,6-Dinitro-2-methylphenol
Concen: 38.881 ng/ul
RT: 15.416 min Scan# 2099
Delta R.T. -0.018 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

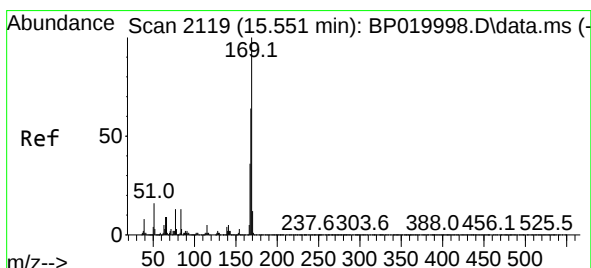
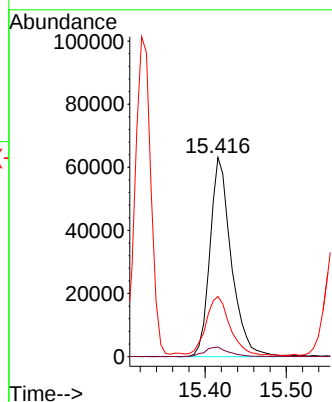
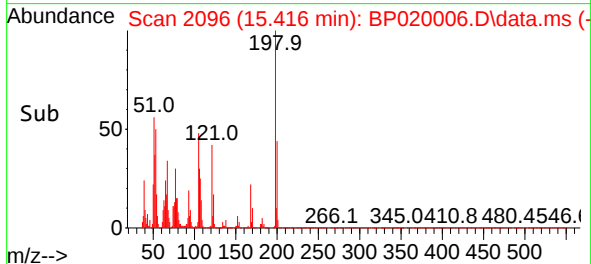
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:198 Resp: 114926
Ion Ratio Lower Upper
198 100
182 4.8 3.6 5.4
77 30.1 22.1 33.1

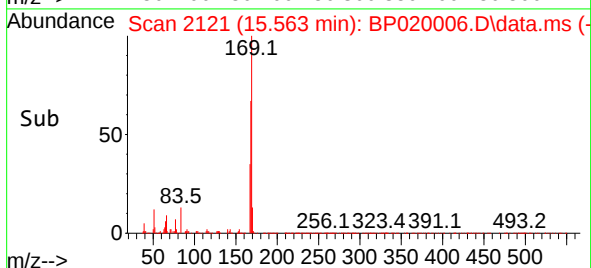
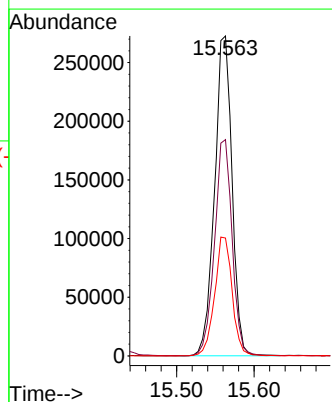
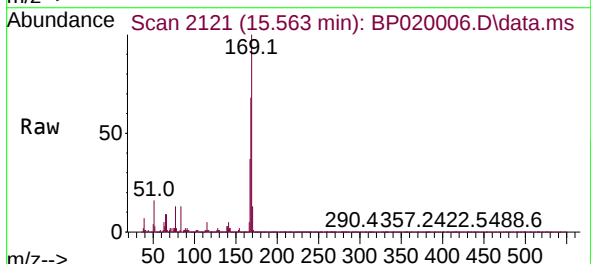
Manual Integrations
APPROVED

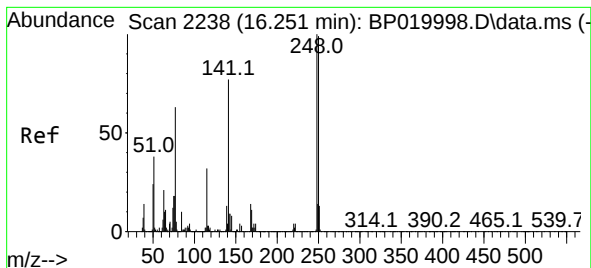
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#67
N-Nitrosodiphenylamine
Concen: 33.228 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.023 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

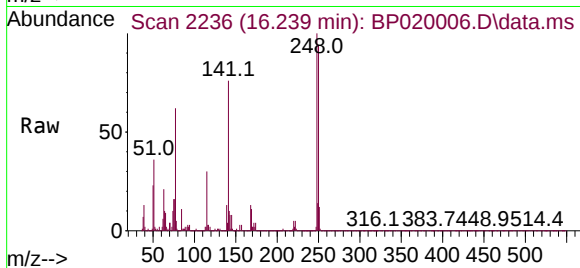
Tgt Ion:169 Resp: 427043
Ion Ratio Lower Upper
169 100
168 67.6 52.5 78.7
167 36.8 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 36.986 ng/ul
RT: 16.239 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

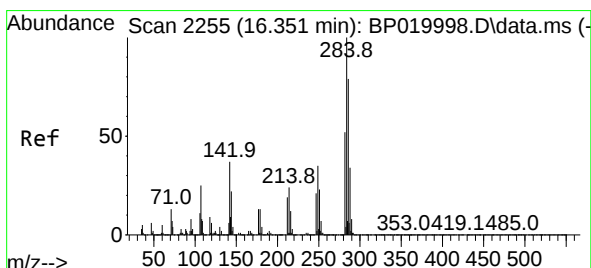
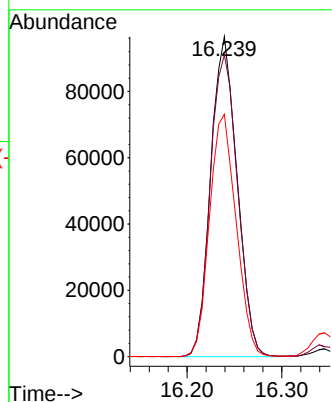
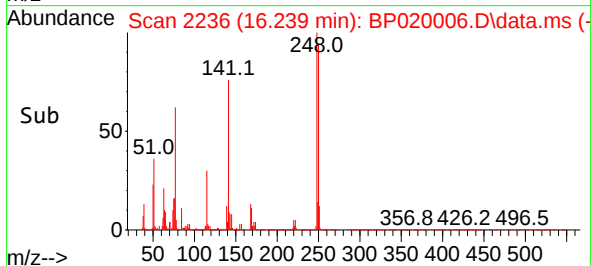
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:248 Resp: 186773
Ion Ratio Lower Upper
248 100
250 94.3 76.3 114.5
141 75.7 56.8 85.2

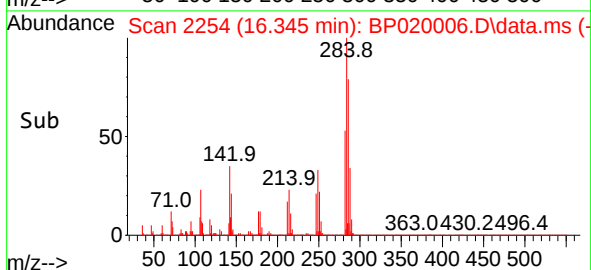
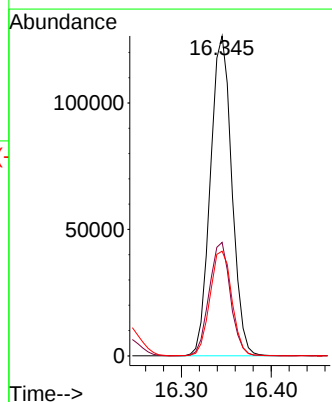
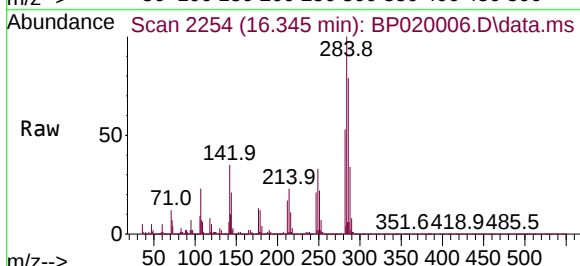
Manual Integrations
APPROVED

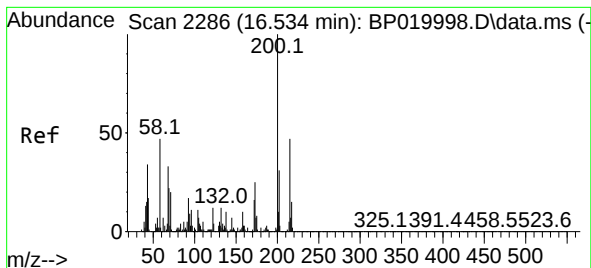
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#69
Hexachlorobenzene
Concen: 37.626 ng/ul
RT: 16.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:284 Resp: 210982
Ion Ratio Lower Upper
284 100
142 35.5 28.2 42.2
249 32.7 27.5 41.3





#70

Atrazine

Concen: 20.365 ng/ul

RT: 16.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:200 Resp: 100278

Ion Ratio Lower Upper

200 100

173 24.3 19.0 28.6

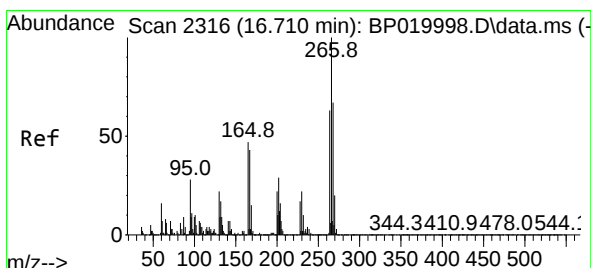
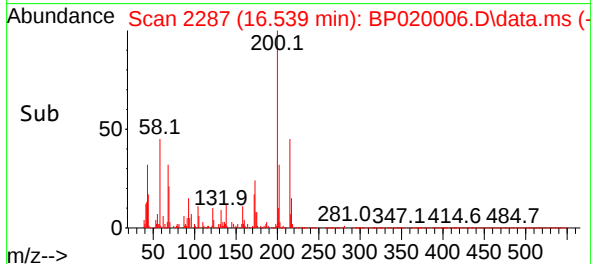
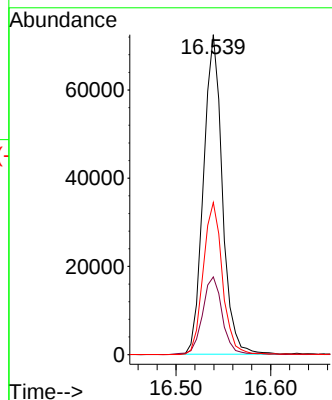
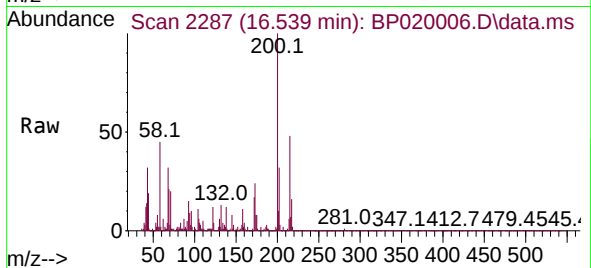
215 47.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#71

Pentachlorophenol

Concen: 39.134 ng/ul

RT: 16.722 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

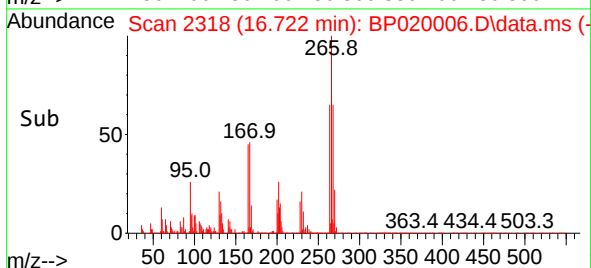
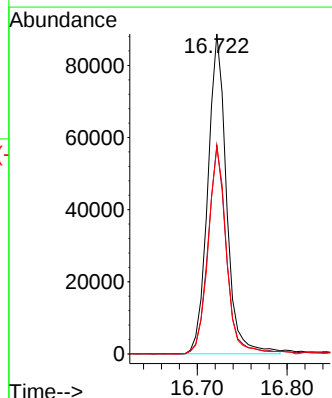
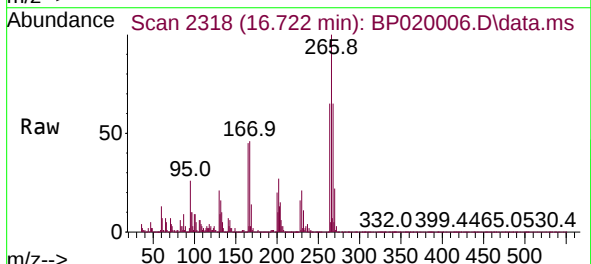
Tgt Ion:266 Resp: 128634

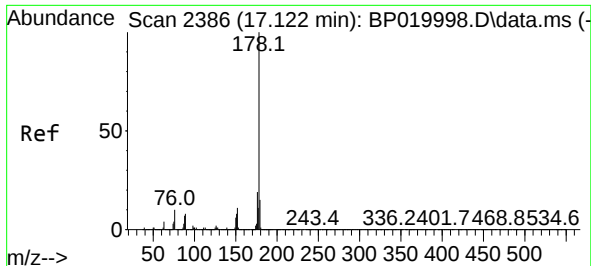
Ion Ratio Lower Upper

266 100

264 65.2 49.9 74.9

268 64.7 52.5 78.7





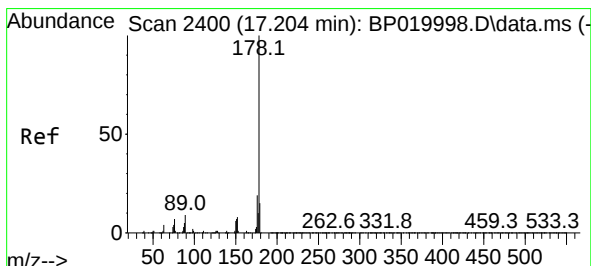
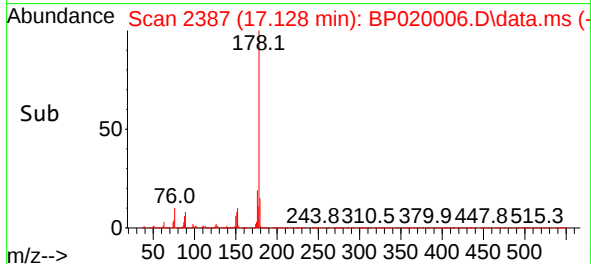
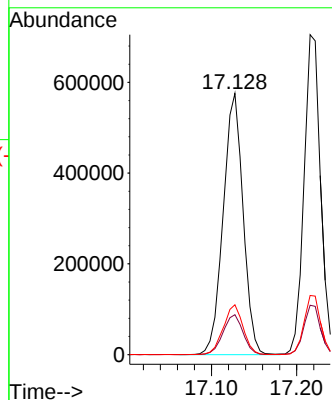
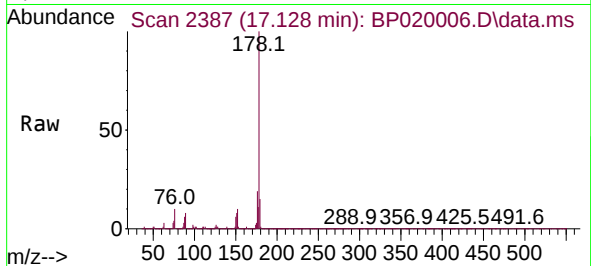
#72
Phenanthrene
Concen: 38.747 ng/ul
RT: 17.128 min Scan# 2386
Delta R.T. 0.017 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Instrument :
BNA_P
ClientSampleId :
SLCS783

Tgt Ion:178 Resp: 932113
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 19.1 15.3 22.9

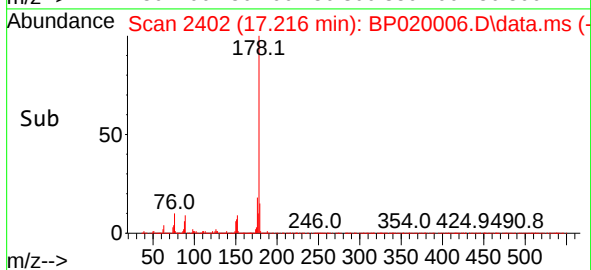
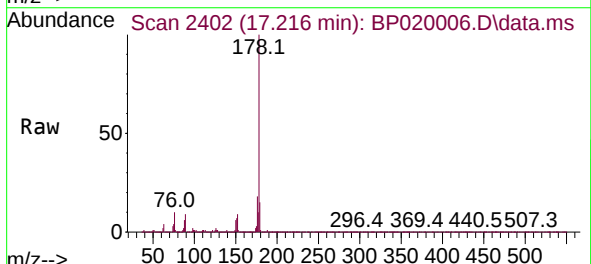
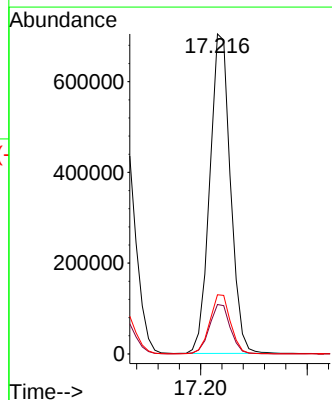
Manual Integrations
APPROVED

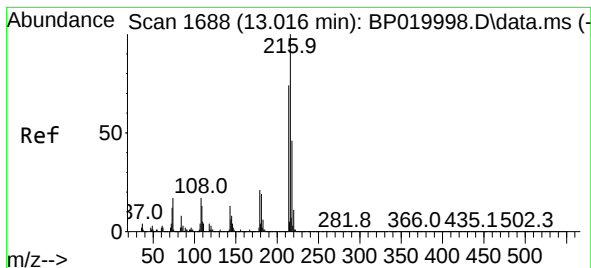
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#74
Anthracene
Concen: 38.880 ng/ul
RT: 17.216 min Scan# 2402
Delta R.T. 0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:178 Resp: 949700
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.5 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.234 ng/uL

RT: 13.028 min Scan# 1690

Delta R.T. 0.012 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:216 Resp: 267286

Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.4

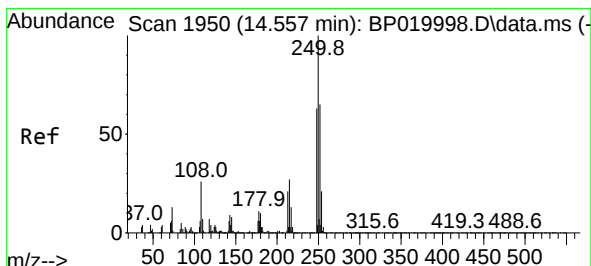
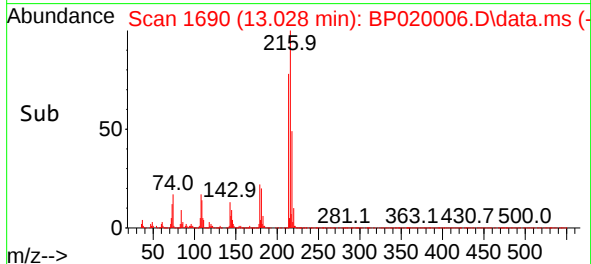
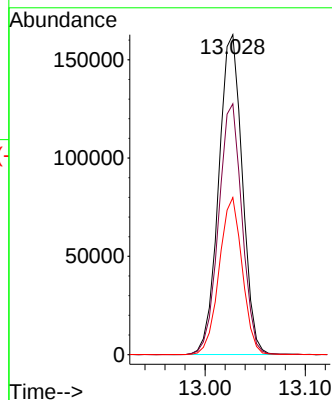
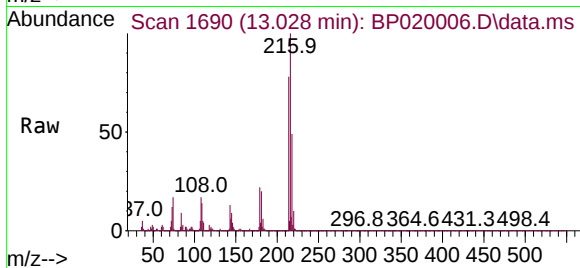
218 49.1 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#76

Pentachlorobenzene

Concen: 35.574 ng/uL

RT: 14.569 min Scan# 1952

Delta R.T. 0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

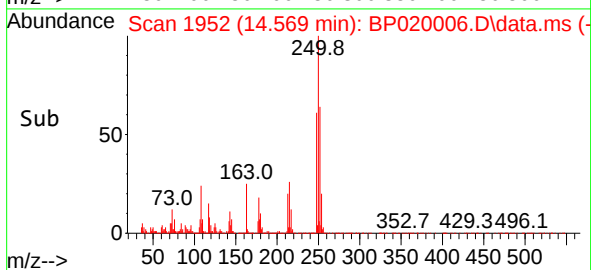
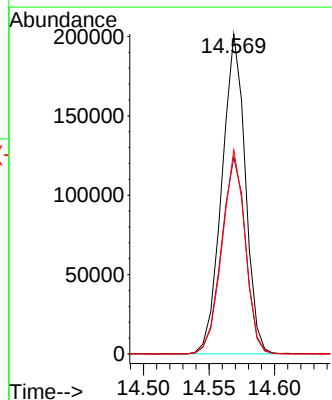
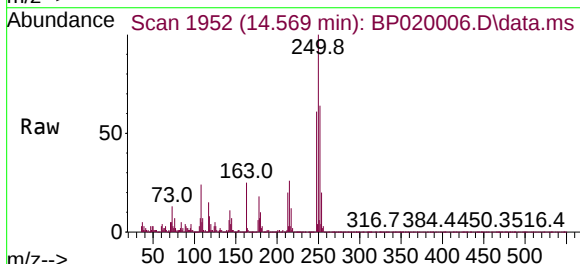
Tgt Ion:250 Resp: 249925

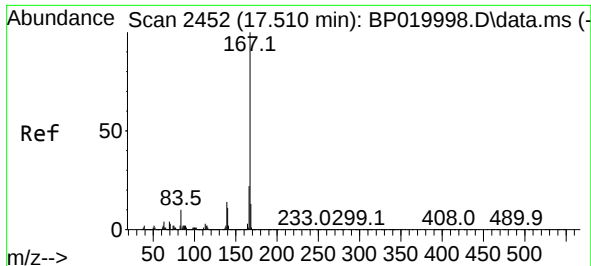
Ion Ratio Lower Upper

250 100

248 61.4 51.3 76.9

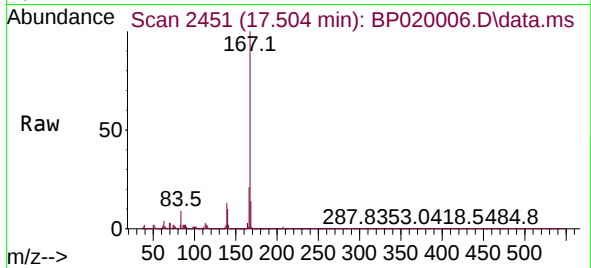
252 63.7 51.1 76.7





#77
 Carbazole
 Concen: 36.384 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BP020006.D
 Acq: 26 Mar 2024 21:18

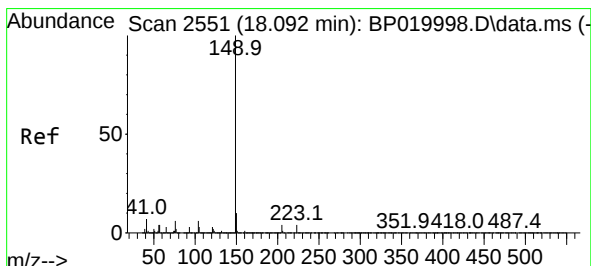
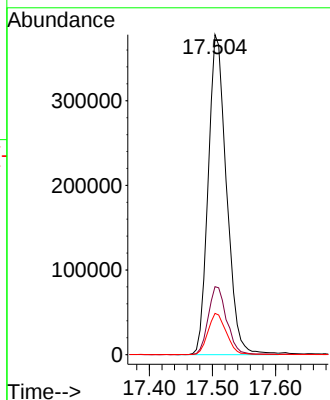
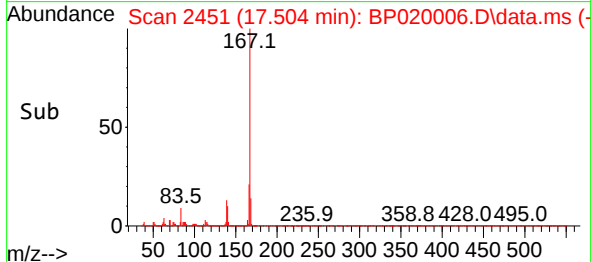
Instrument :
 BNA_P
 ClientSampleId :
 SLCS783



Tgt Ion:167 Resp: 759956
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 12.9 10.2 15.4

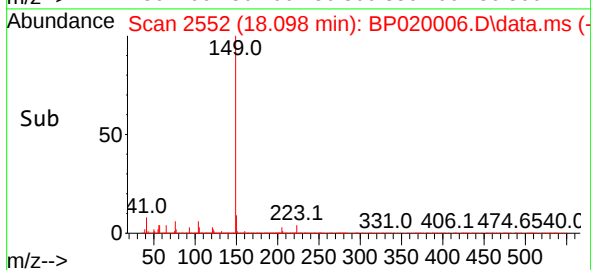
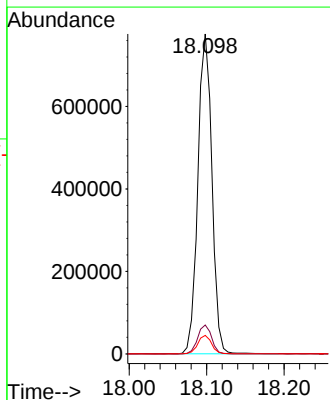
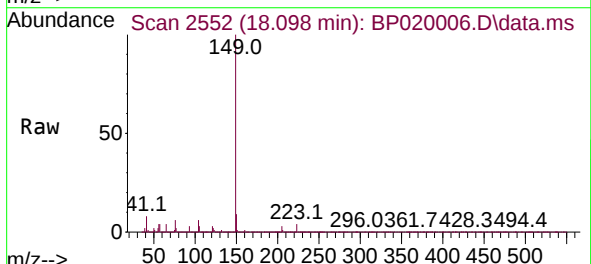
Manual Integrations
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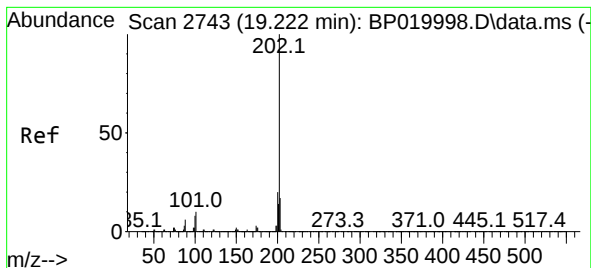
Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024



#78
 Di-n-butylphthalate
 Concen: 37.413 ng/ul
 RT: 18.098 min Scan# 2552
 Delta R.T. 0.006 min
 Lab File: BP020006.D
 Acq: 26 Mar 2024 21:18

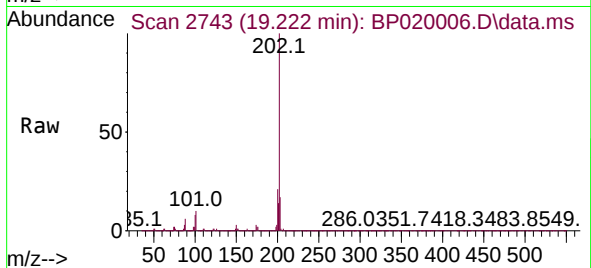
Tgt Ion:149 Resp: 975715
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.8 4.2 6.4





#80
Fluoranthene
Concen: 34.498 ng/ul
RT: 19.222 min Scan# 2743
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

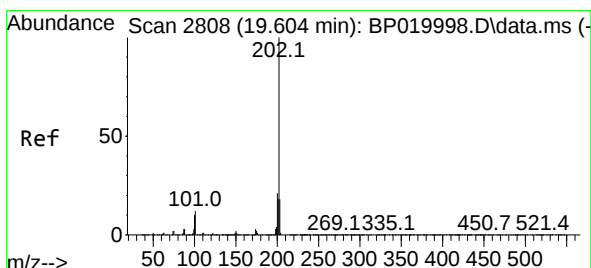
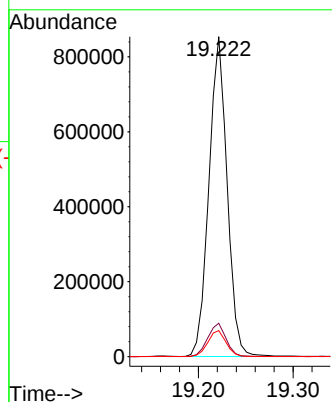
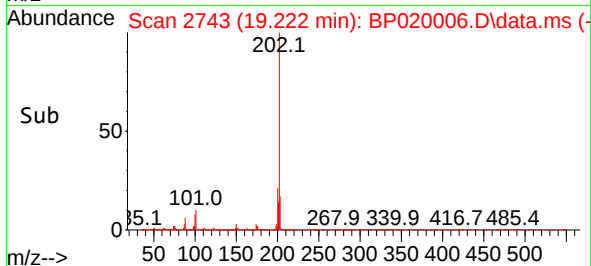
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:202 Resp: 1141523
Ion Ratio Lower Upper
202 100
101 10.4 8.8 13.2
100 8.1 6.6 9.8

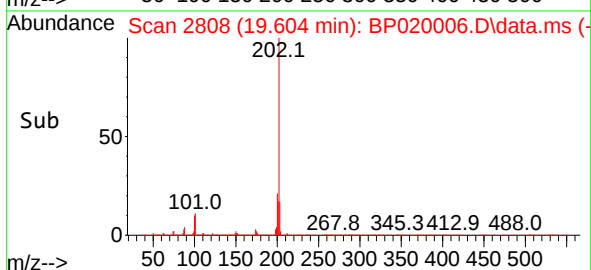
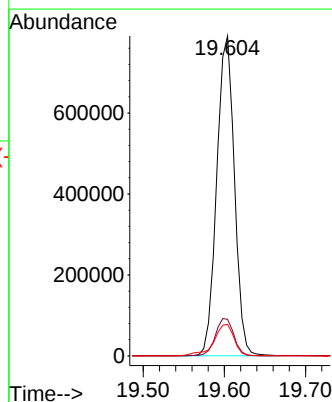
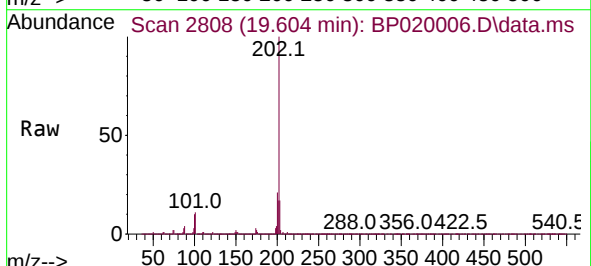
Manual Integrations
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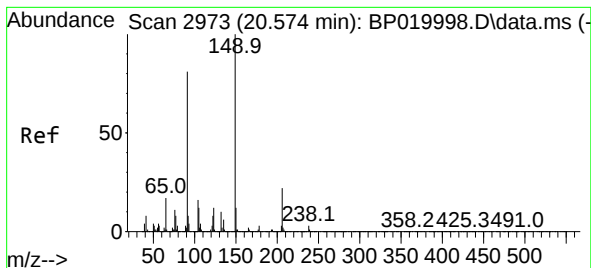
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#82
Pyrene
Concen: 34.759 ng/ul
RT: 19.604 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:202 Resp: 1195360
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 9.8 7.7 11.5





#83

Butylbenzylphthalate

Concen: 34.447 ng/ul

RT: 20.580 min Scan# 2973

Delta R.T. 0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

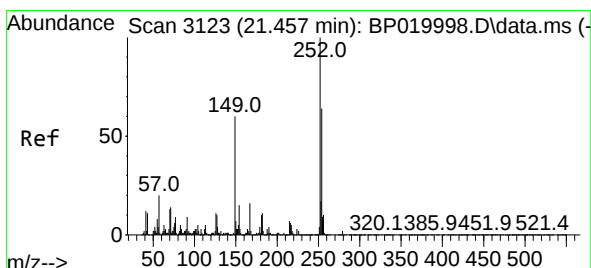
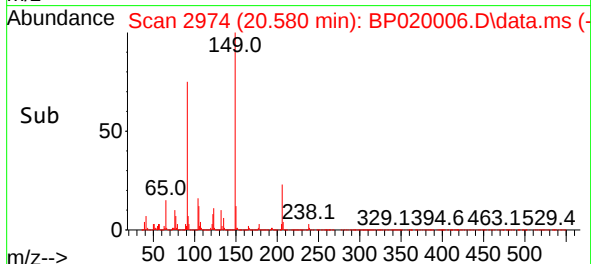
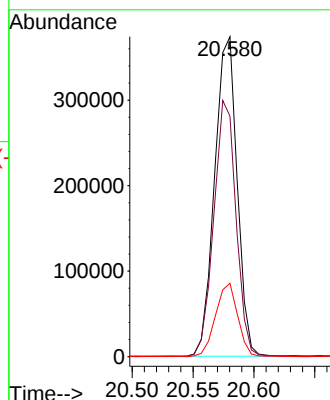
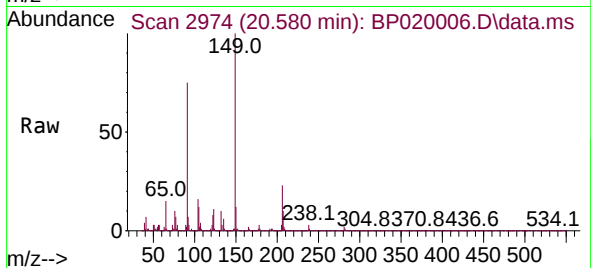
Tgt Ion:	149	Resp:	48103
Ion Ratio	Lower	Upper	
149	100		
91	75.1	63.4	95.2
206	22.9	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 0.513 ng/ul

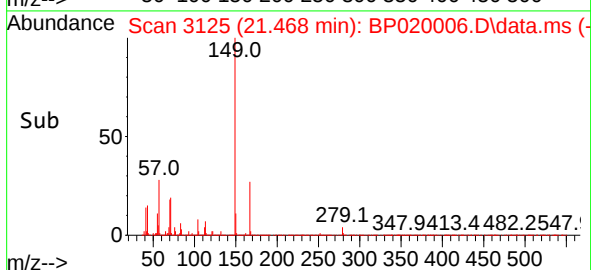
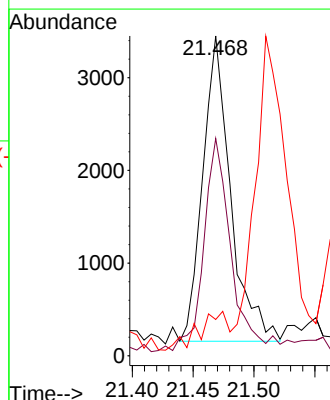
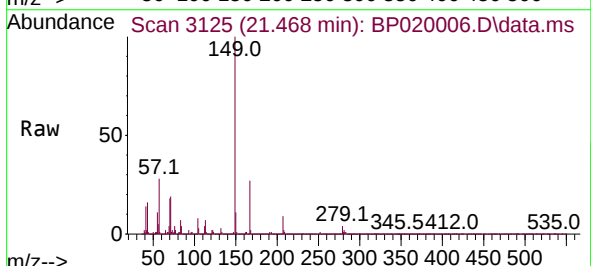
RT: 21.468 min Scan# 3125

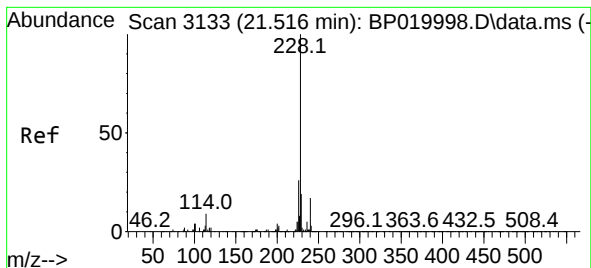
Delta R.T. 0.012 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Tgt Ion:	252	Resp:	5240
Ion Ratio	Lower	Upper	
252	100		
254	67.9	52.4	78.6
126	11.4	8.1	12.1





#85

Benzo(a)anthracene

Concen: 39.366 ng/ul

RT: 21.510 min Scan# 3133

Delta R.T. -0.018 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:228 Resp: 130801

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

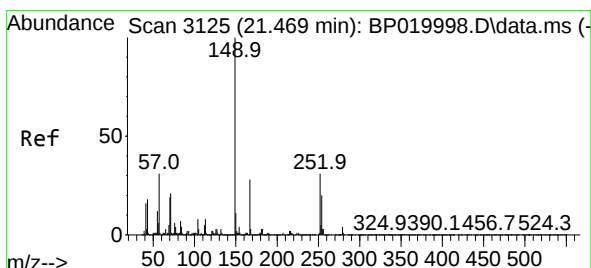
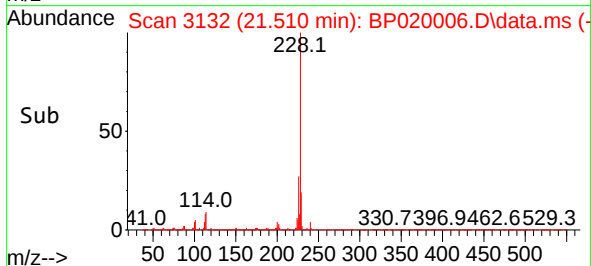
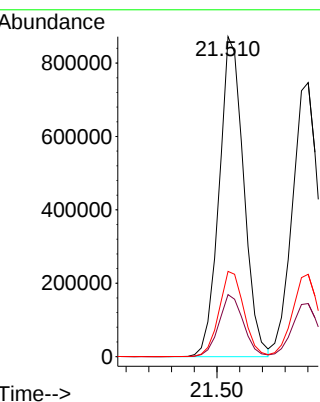
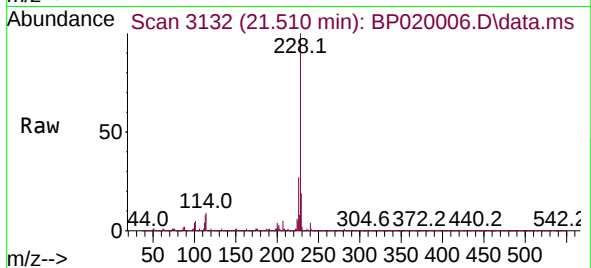
226 26.6 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.269 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

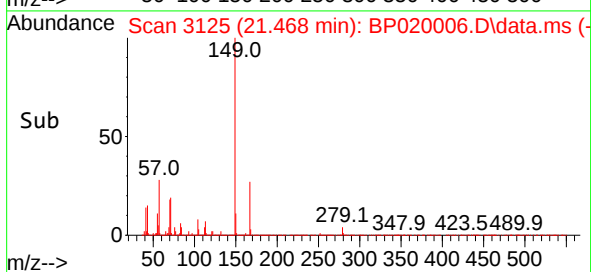
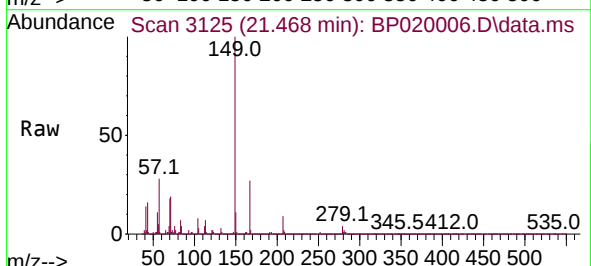
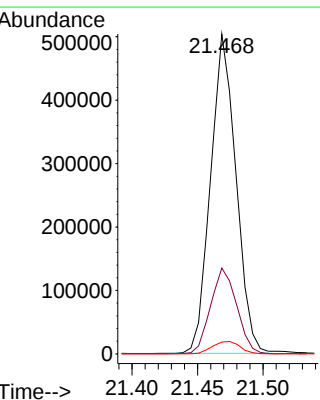
Tgt Ion:149 Resp: 678846

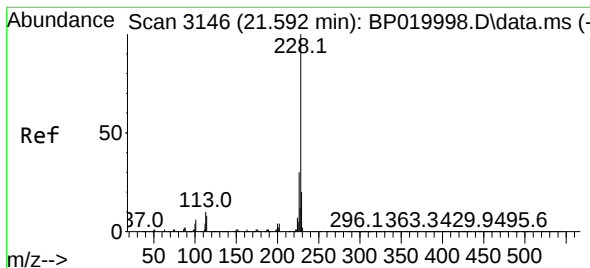
Ion Ratio Lower Upper

149 100

167 26.8 23.0 34.6

279 3.7 3.6 5.4





#87

Chrysene

Concen: 39.342 ng/ul

RT: 21.580 min Scan# 3146

Delta R.T. -0.018 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:228 Resp: 121534

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

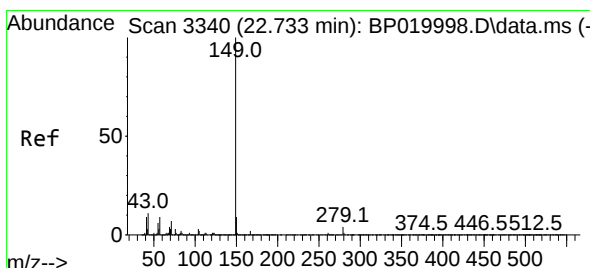
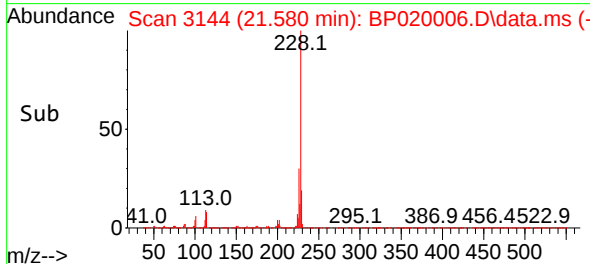
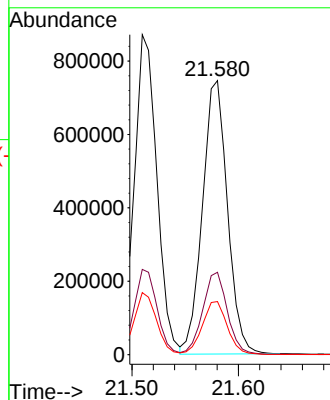
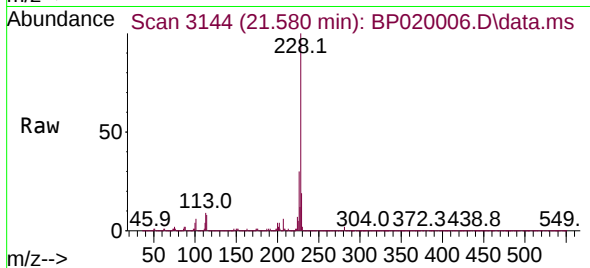
229 19.4 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#89

Di-n-octyl phthalate

Concen: 37.249 ng/ul

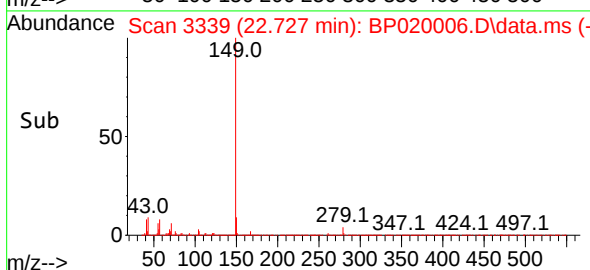
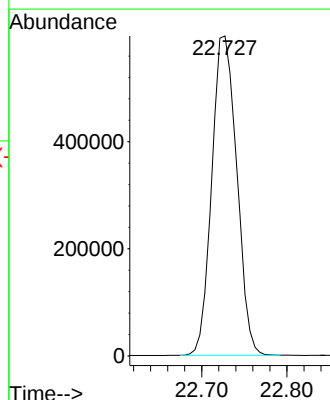
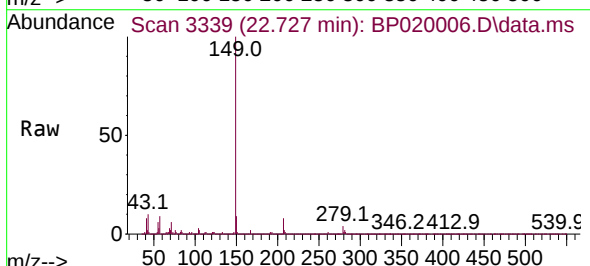
RT: 22.727 min Scan# 3339

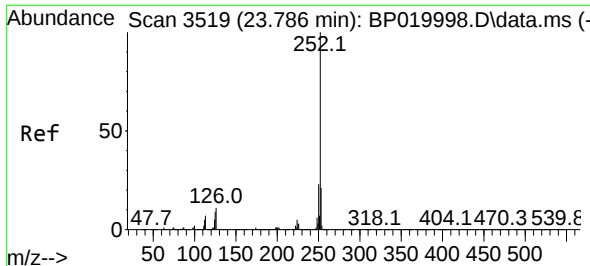
Delta R.T. -0.012 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

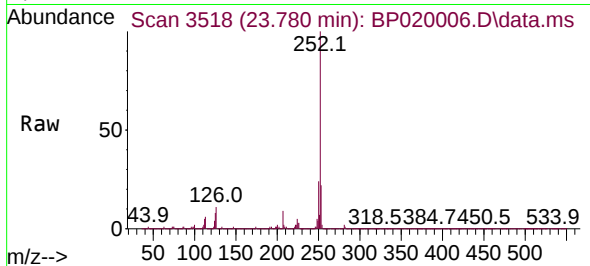
Tgt Ion:149 Resp: 1214819





#90
Benzo(b)fluoranthene
Concen: 44.487 ng/ul
RT: 23.780 min Scan# 3519
Delta R.T. -0.012 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

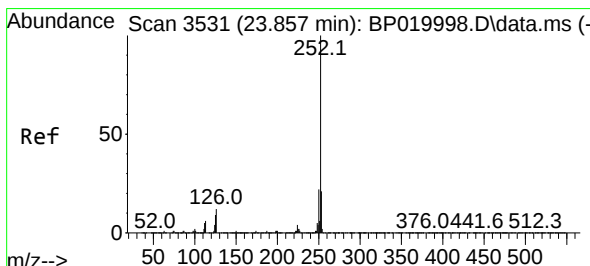
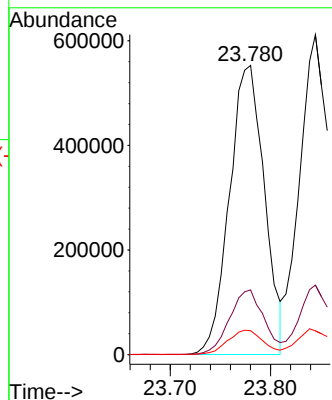
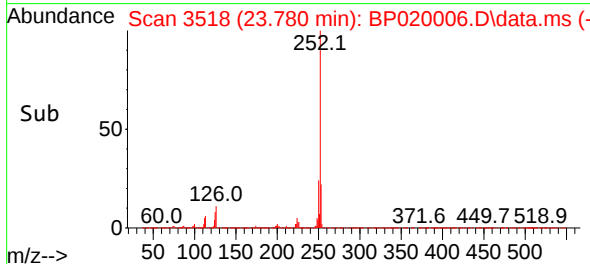
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:252 Resp: 1341193
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 8.3 6.5 9.7

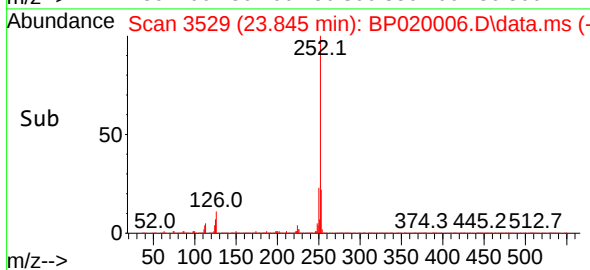
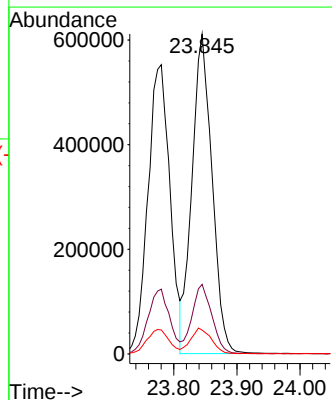
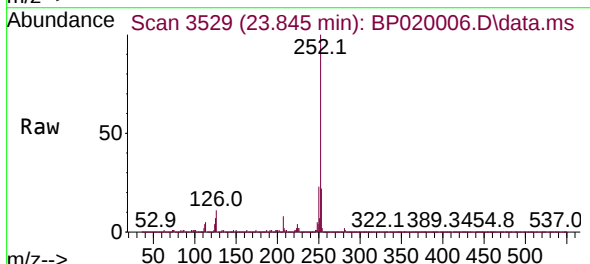
Manual Integrations
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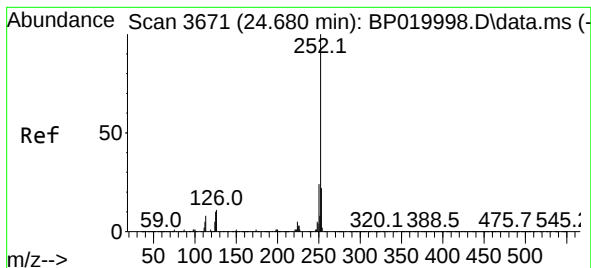
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#91
Benzo(k)fluoranthene
Concen: 44.039 ng/ul
RT: 23.845 min Scan# 3529
Delta R.T. -0.030 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:252 Resp: 1349217
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.4 7.1 10.7





#93

Benzo(a)pyrene

Concen: 43.604 ng/ul m

RT: 24.657 min Scan# 3667

Delta R.T. -0.024 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

Instrument :

BNA_P

ClientSampleId :

SLCS783

Tgt Ion:252 Resp: 127157

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

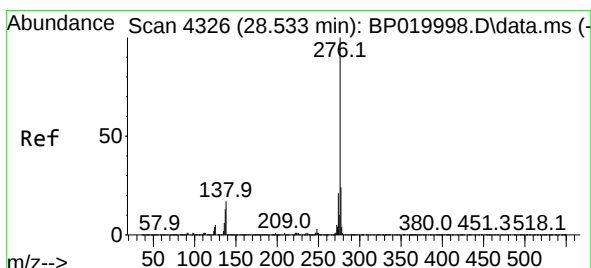
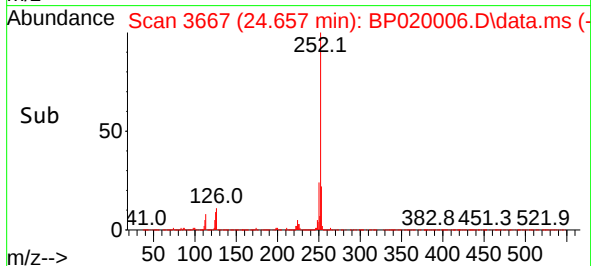
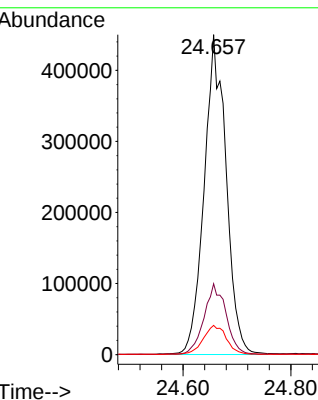
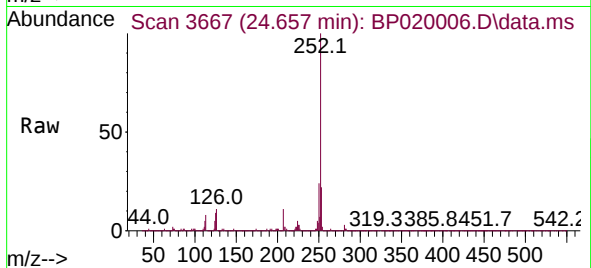
125 9.1 7.4 11.2

Manual Integrations

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Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.090 ng/ul m

RT: 28.521 min Scan# 4324

Delta R.T. -0.030 min

Lab File: BP020006.D

Acq: 26 Mar 2024 21:18

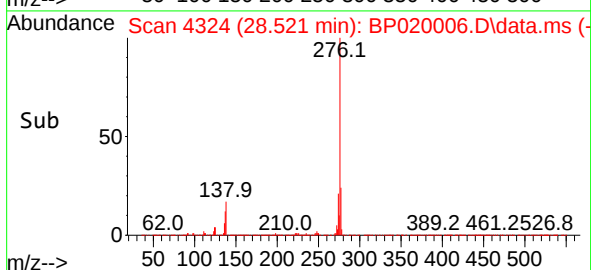
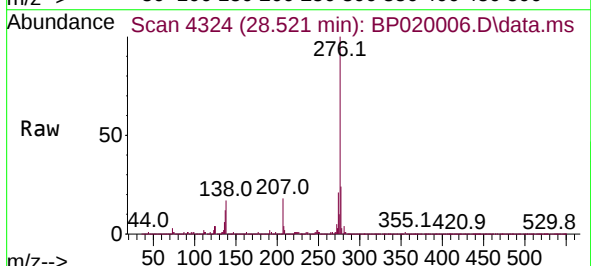
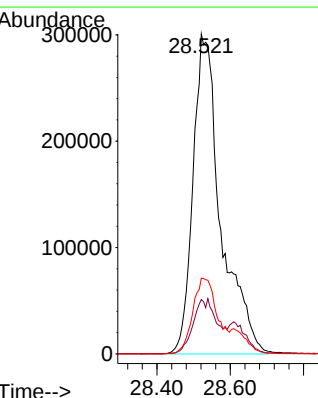
Tgt Ion:276 Resp: 1582691

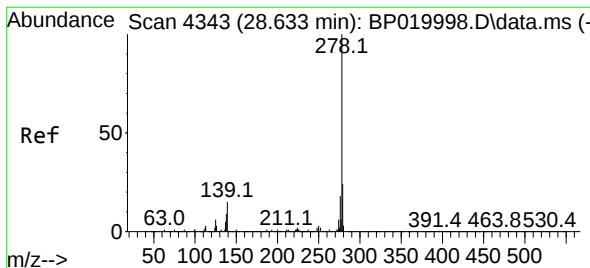
Ion Ratio Lower Upper

276 100

138 17.0 13.1 19.7

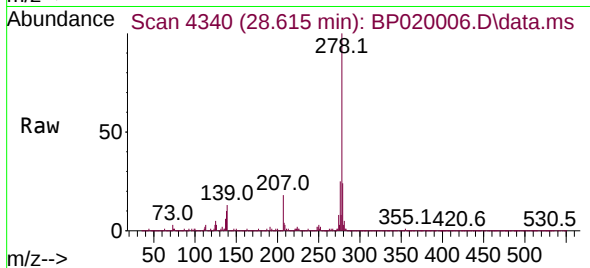
277 23.7 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 43.940 ng/ul
RT: 28.615 min Scan# 4343
Delta R.T. -0.036 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

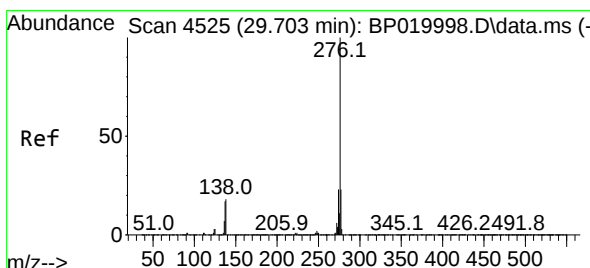
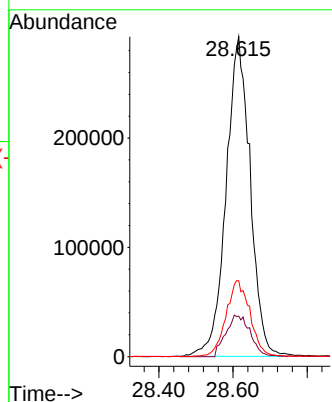
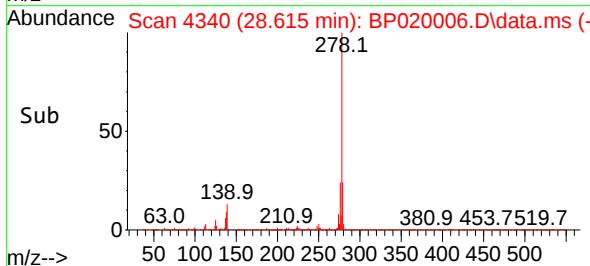
Instrument :
BNA_P
ClientSampleId :
SLCS783



Tgt Ion:278 Resp: 1312818
Ion Ratio Lower Upper
278 100
139 12.6 11.4 17.2
279 23.7 19.7 29.5

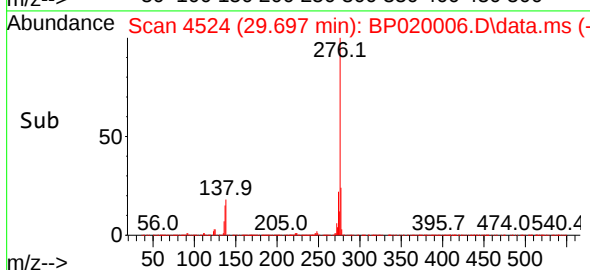
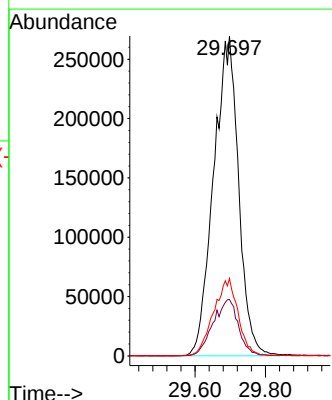
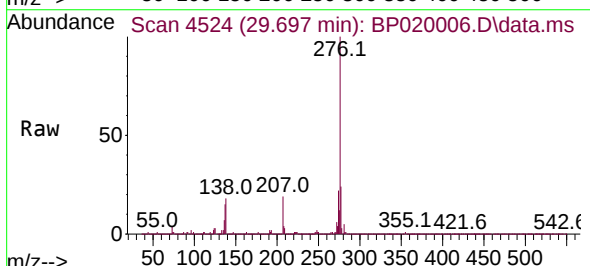
Manual Integrations
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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#96
Benzo(g,h,i)perylene
Concen: 44.704 ng/ul m
RT: 29.697 min Scan# 4524
Delta R.T. -0.024 min
Lab File: BP020006.D
Acq: 26 Mar 2024 21:18

Tgt Ion:276 Resp: 1326308
Ion Ratio Lower Upper
276 100
138 17.6 15.5 23.3
277 24.2 18.8 28.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
 Data File : BP020006.D
 Acq On : 26 Mar 2024 21:18
 Operator : MA/JU
 Sample : PB159783BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS783

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Quant Time: Mar 26 23:45:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	83065	20.000	ng/u1	0.00
20) Naphthalene-d8	10.363	136	336444	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	222049	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	465287	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	480145	20.000	ng/u1	-0.01
88) Perylene-d12	24.815	264	514216	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14754	7.782	ng/uL	0.00
4) Pyridine-d5	3.640	84	176807	30.886	ng/u1	0.00
7) Phenol-d5	6.805	99	278713	39.784	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	173678	38.052	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	196804	39.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	217721	40.169	ng/u1	0.01
21) Nitrobenzene-d5	8.763	128	98279	38.111	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	110734	38.379	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	206332	39.157	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	43870	6.386	ng/u1	0.02
46) Dimethylphthalate-d6	13.663	166	598175	38.422	ng/u1	0.01
49) Acenaphthylene-d8	13.934	160	681983	37.500	ng/u1	0.00
54) 4-Nitrophenol-d4	14.486	143	102869	42.030	ng/u1	0.00
60) Fluorene-d10	15.269	176	514895	38.825	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	112794	40.498	ng/u1	-0.02
73) Anthracene-d10	17.186	188	802171	38.947	ng/u1	0.02
81) Pyrene-d10	19.569	212	989217	35.115	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	935532	37.870	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	32361	14.958	ng/uL#	93
5) Pyridine	3.658	79	162191	27.796	ng/u1	94
6) Benzaldehyde	6.793	77	121179	34.980	ng/u1	97
8) Phenol	6.834	94	288997	39.457	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.063	93	226920	38.256	ng/u1	99
12) 2-Chlorophenol	7.193	128	205600	38.777	ng/u1	98
13) 2-Methylphenol	8.052	108	209986	39.771	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	313200	38.400	ng/u1	99
16) Acetophenone	8.428	105	340996	39.004	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.416	70	191049	39.180	ng/u1	100
18) 4-Methylphenol	8.381	108	226060	39.780	ng/u1	100
19) Hexachloroethane	8.663	117	93532	37.979	ng/u1	96
22) Nitrobenzene	8.804	77	291116	39.633	ng/u1	98
23) Isophorone	9.322	82	523722	38.250	ng/u1	99
25) 2-Nitrophenol	9.499	139	116387	38.694	ng/u1	98
26) 2,4-Dimethylphenol	9.563	107	257188	39.170	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.793	93	300026	37.474	ng/u1	99
29) 2,4-Dichlorophenol	10.028	162	204399	39.652	ng/u1	98
30) Naphthalene	10.410	128	657878	38.115	ng/u1	99
32) 4-Chloroaniline	10.557	127	89942	13.342	ng/u1	97
33) Hexachlorobutadiene	10.675	225	150428	37.030	ng/u1	98
34) Caprolactam	11.351	113	69290m	43.243	ng/u1	
35) 4-Chloro-3-methylphenol	11.669	107	245194	42.819	ng/u1	96
36) 2-Methylnaphthalene	12.034	142	443122	38.559	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
 Data File : BP020006.D
 Acq On : 26 Mar 2024 21:18
 Operator : MA/JU
 Sample : PB159783BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS783

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Quant Time: Mar 26 23:45:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	439681	38.255	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.404	216	263621	35.909	ng/u1	100
40) Hexachlorocyclopentadiene	12.363	237	138227	33.273	ng/u1	99
41) 2,4,6-Trichlorophenol	12.651	196	168507	37.362	ng/u1	97
42) 2,4,5-Trichlorophenol	12.740	196	183061	39.243	ng/u1	97
43) 1,1'-Biphenyl	13.063	154	584763	36.365	ng/u1	98
44) 2-Chloronaphthalene	13.110	162	466996	36.012	ng/u1	99
45) 2-Nitroaniline	13.334	65	171866	42.075	ng/u1	98
47) Dimethylphthalate	13.716	163	604723	38.483	ng/u1	99
48) 2,6-Dinitrotoluene	13.839	165	125117	39.215	ng/u1	96
50) Acenaphthylene	13.963	152	764276	37.579	ng/u1	99
51) 3-Nitroaniline	14.181	138	57681	19.631	ng/u1	99
52) Acenaphthene	14.304	153	505396	37.407	ng/u1	99
53) 2,4-Dinitrophenol	14.404	184	68054	37.480	ng/u1	99
55) 4-Nitrophenol	14.498	109	99209	44.171	ng/u1	94
56) Dibenzofuran	14.645	168	700380	38.170	ng/u1	97
57) 2,4-Dinitrotoluene	14.645	165	184345	42.261	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.892	232	159525	39.878	ng/u1	98
59) Diethylphthalate	15.110	149	598478	38.406	ng/u1	98
61) Fluorene	15.322	166	574296	38.375	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.328	204	298392	37.225	ng/u1	99
63) 4-Nitroaniline	15.363	138	99930	39.822	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.416	198	114926	38.881	ng/u1	96
67) N-Nitrosodiphenylamine	15.563	169	427043	33.228	ng/u1	97
68) 4-Bromophenyl-phenylether	16.239	248	186773	36.986	ng/u1	97
69) Hexachlorobenzene	16.345	284	210982	37.626	ng/u1	98
70) Atrazine	16.539	200	100278	20.365	ng/u1	99
71) Pentachlorophenol	16.722	266	128634	39.134	ng/u1	98
72) Phenanthrene	17.128	178	932113	38.747	ng/u1	100
74) Anthracene	17.216	178	949700	38.880	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	267286	35.234	ng/uL	99
76) Pentachlorobenzene	14.569	250	249925	35.574	ng/uL	98
77) Carbazole	17.504	167	759956	36.384	ng/u1	100
78) Di-n-butylphthalate	18.098	149	975715	37.413	ng/u1	99
80) Fluoranthene	19.222	202	1141523	34.498	ng/u1	99
82) Pyrene	19.604	202	1195360	34.759	ng/u1	99
83) Butylbenzylphthalate	20.580	149	481031	34.447	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.468	252	5240	0.513	ng/u1	97
85) Benzo(a)anthracene	21.510	228	1308011	39.366	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	678846	33.269	ng/u1	96
87) Chrysene	21.580	228	1215347	39.342	ng/u1	99
89) Di-n-octyl phthalate	22.727	149	1214819	37.249	ng/u1	100
90) Benzo(b)fluoranthene	23.780	252	1341193	44.487	ng/u1	99
91) Benzo(k)fluoranthene	23.845	252	1349217	44.039	ng/u1	99
93) Benzo(a)pyrene	24.657	252	1271571m	43.604	ng/u1	
94) Indeno(1,2,3-cd)pyrene	28.521	276	1582691m	43.090	ng/u1	
95) Dibenzo(a,h)anthracene	28.615	278	1312818	43.940	ng/u1	97
96) Benzo(g,h,i)perylene	29.697	276	1326308m	44.704	ng/u1	

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