

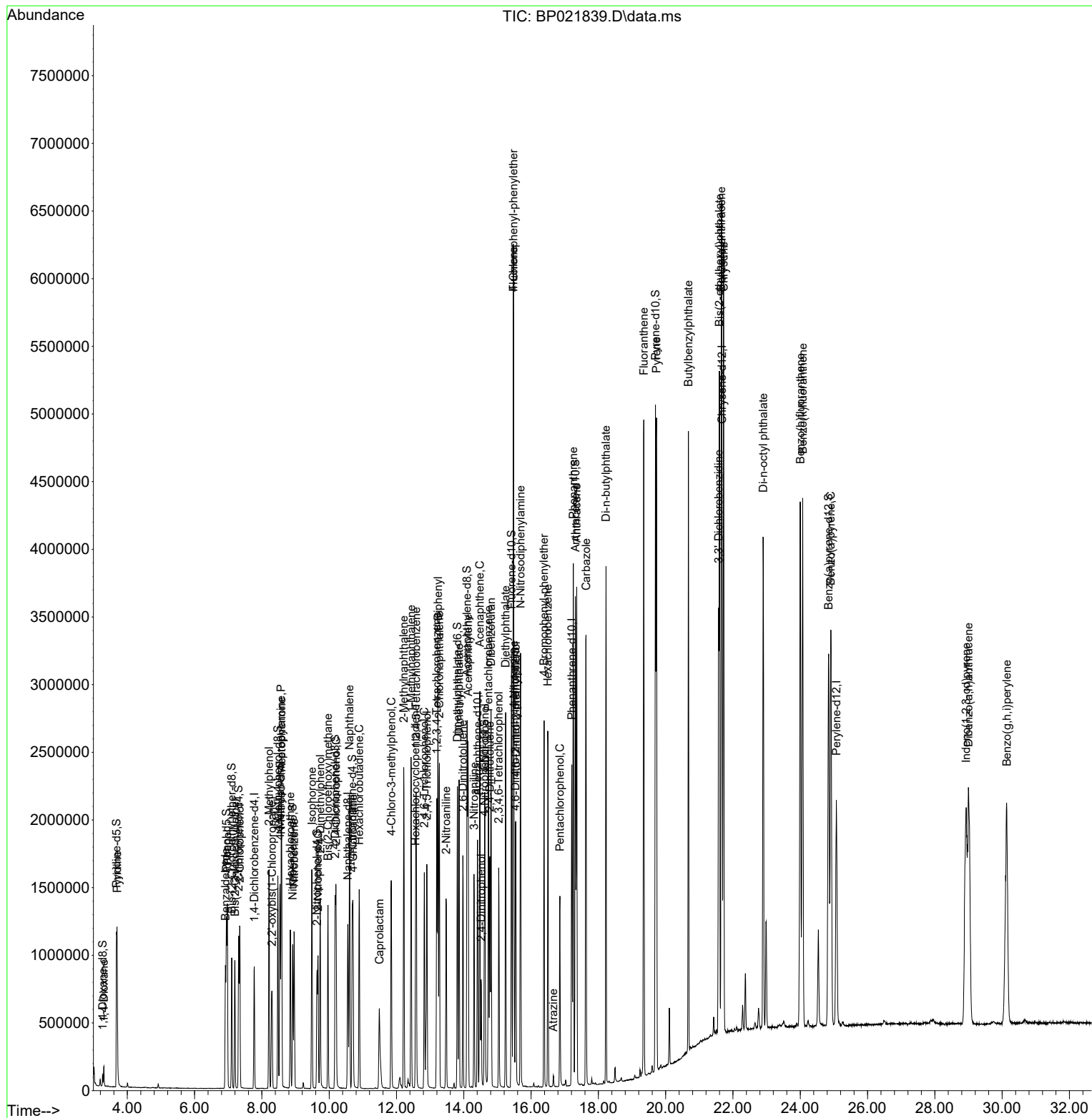
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021839.D
 Acq On : 05 Sep 2024 08:43
 Operator : RC/JU
 Sample : PB163099BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

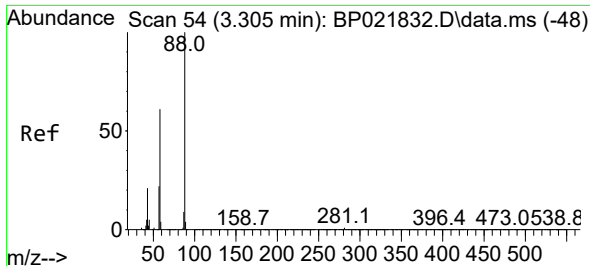
Instrument :
 BNA_P
 ClientSampleId :
 SLCS099

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

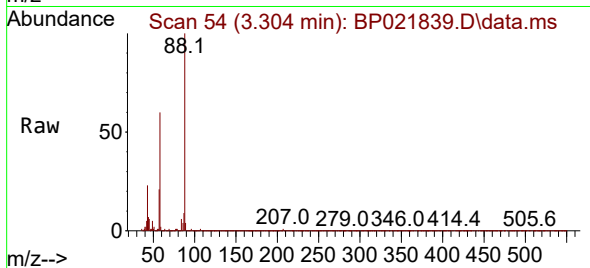
Quant Time: Sep 06 01:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.863 ng/uL
RT: 3.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

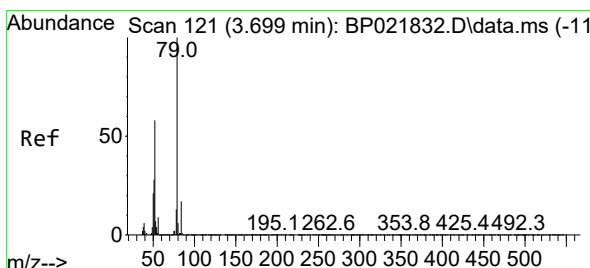
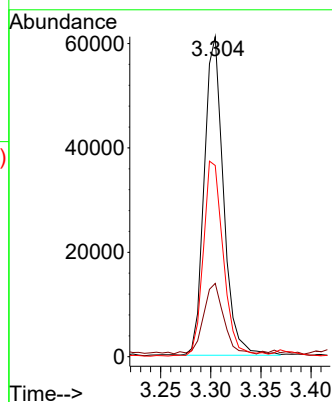
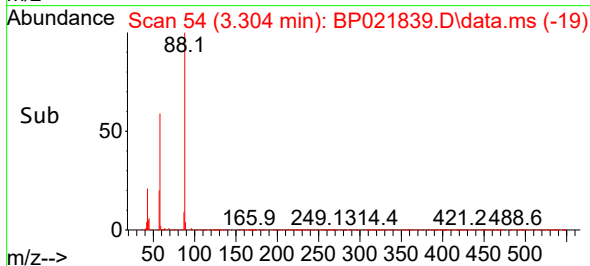
Instrument :
BNA_P
ClientSampleId :
SLCS099



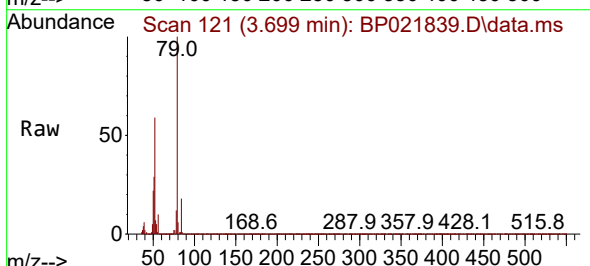
Tgt Ion: 88 Resp: 81752
Ion Ratio Lower Upper
88 100
43 22.9 15.4 23.2
58 59.7 48.2 72.2

Manual Integrations
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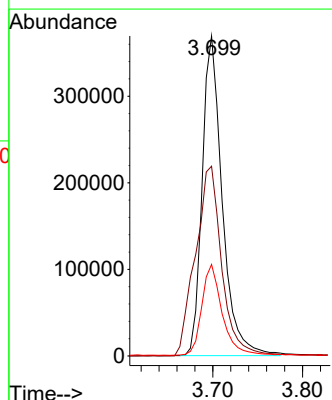
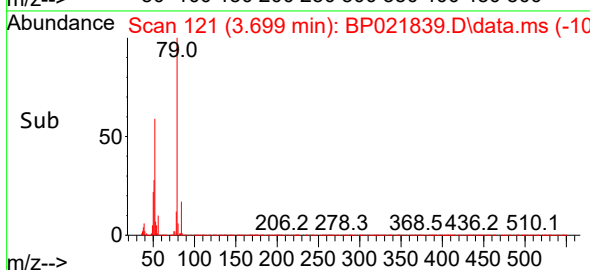
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

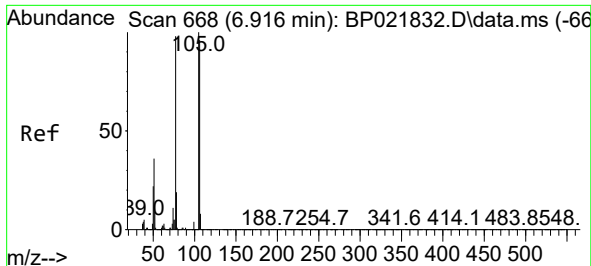


#5
Pyridine
Concen: 28.024 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



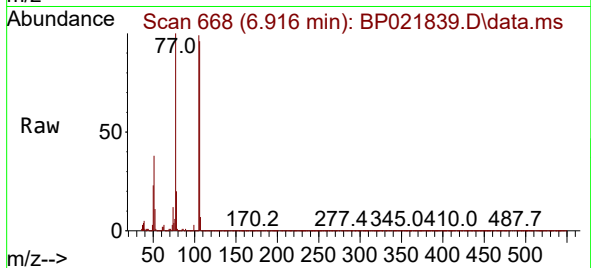
Tgt Ion: 79 Resp: 573541
Ion Ratio Lower Upper
79 100
52 59.3 46.8 70.2
51 28.6 21.7 32.5





#6
Benzaldehyde
Concen: 25.234 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

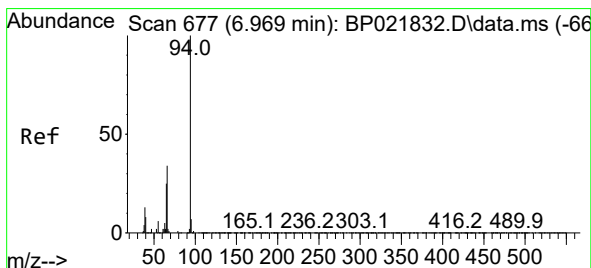
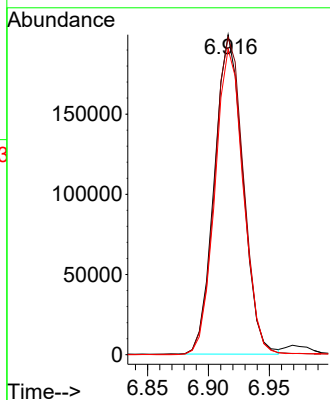
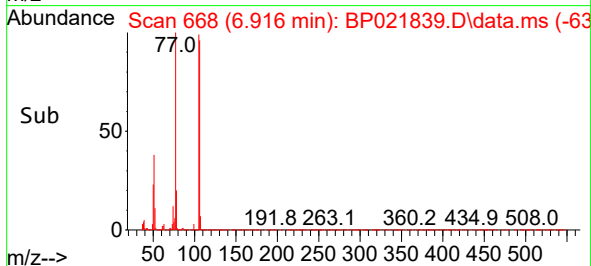
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion: 77 Resp: 32381
Ion Ratio Lower Upper
77 100
105 99.2 80.2 120.4
106 95.5 76.2 114.4

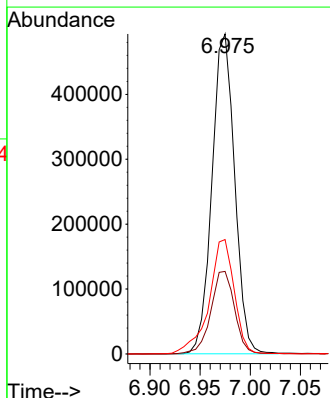
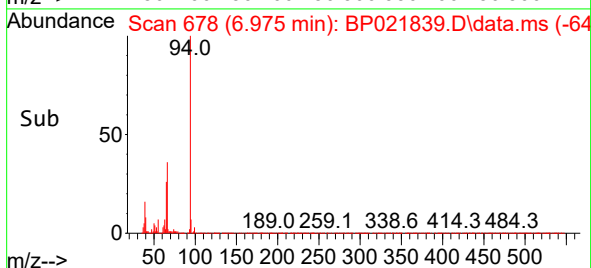
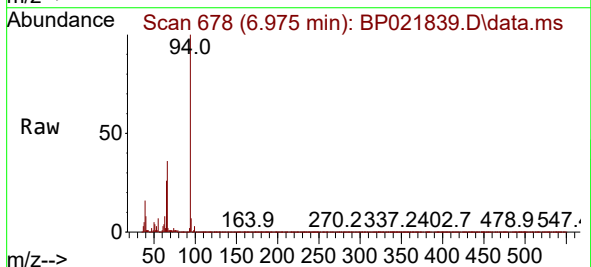
Manual Integrations
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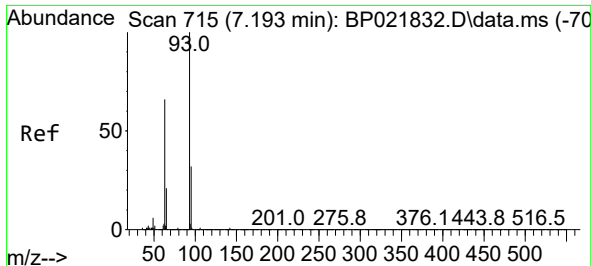
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#8
Phenol
Concen: 29.673 ng/ul
RT: 6.975 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

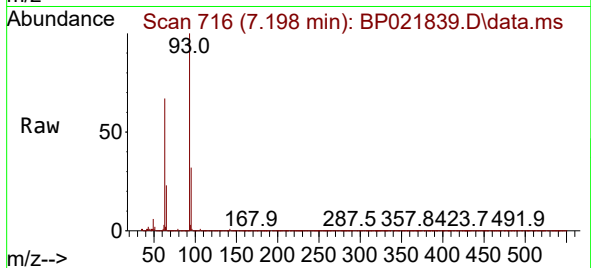
Tgt Ion: 94 Resp: 776225
Ion Ratio Lower Upper
94 100
65 25.8 20.0 30.0
66 35.8 27.0 40.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.135 ng/ul
RT: 7.198 min Scan# 715
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

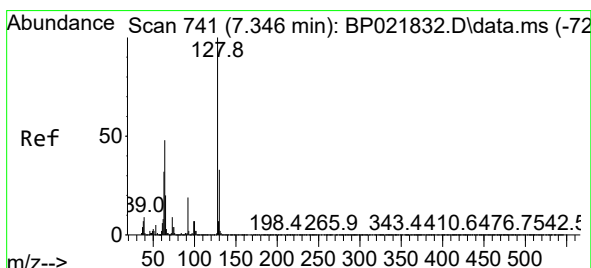
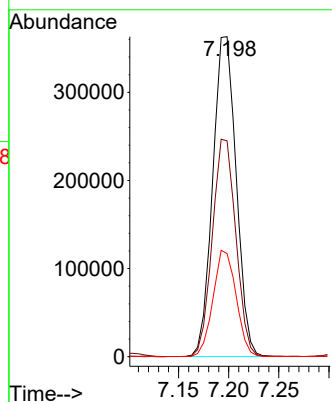
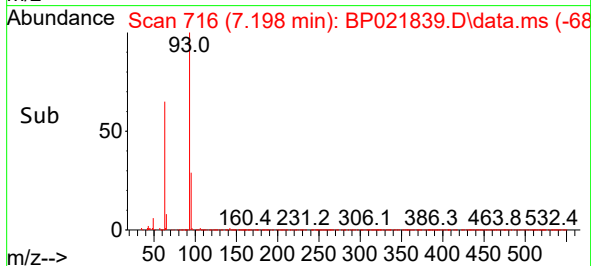
Instrument :
BNA_P
ClientSampleId :
SLCS099



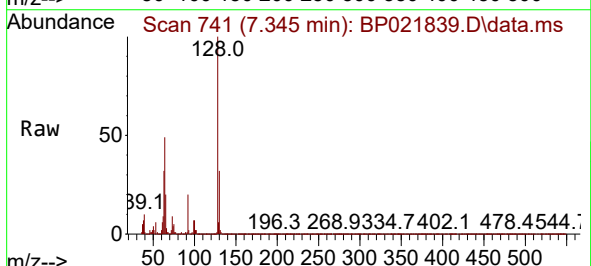
Tgt Ion: 93 Resp: 59242
Ion Ratio Lower Upper
93 100
63 67.5 54.9 82.3
95 32.2 26.0 39.0

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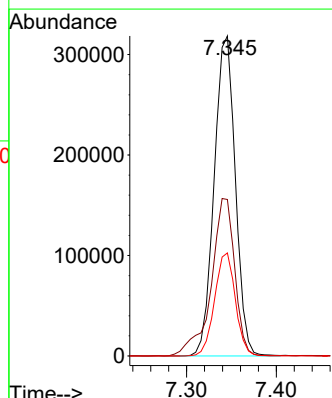
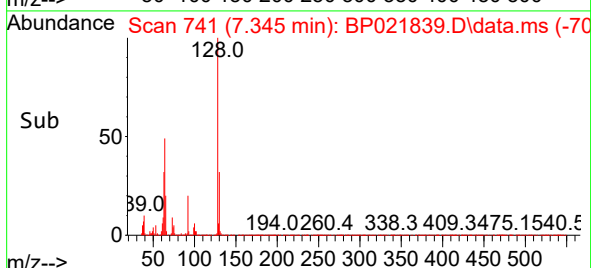
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

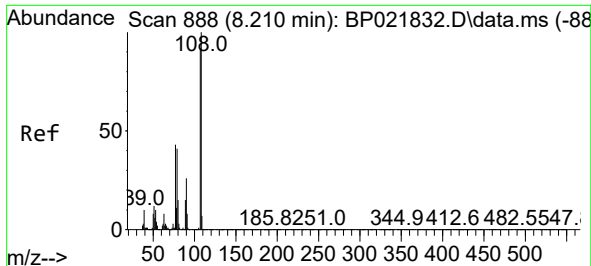


#12
2-Chlorophenol
Concen: 30.678 ng/ul
RT: 7.345 min Scan# 741
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion:128 Resp: 521542
Ion Ratio Lower Upper
128 100
64 48.9 39.5 59.3
130 32.2 25.9 38.9





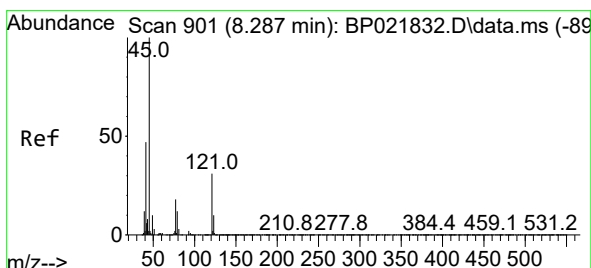
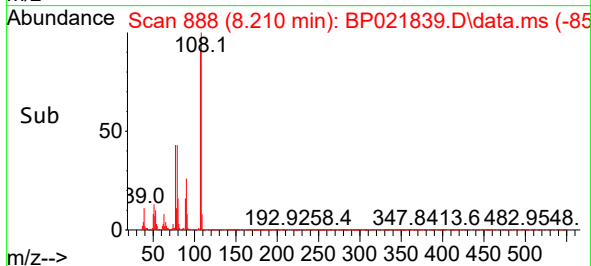
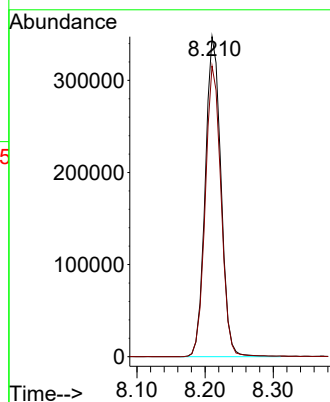
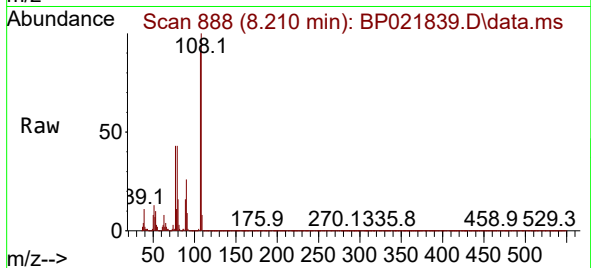
#13
2-Methylphenol
Concen: 29.426 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Instrument :
BNA_P
ClientSampleId :
SLCS099

Tgt Ion:108 Resp: 555310
Ion Ratio Lower Upper
108 100
107 90.8 73.2 109.8

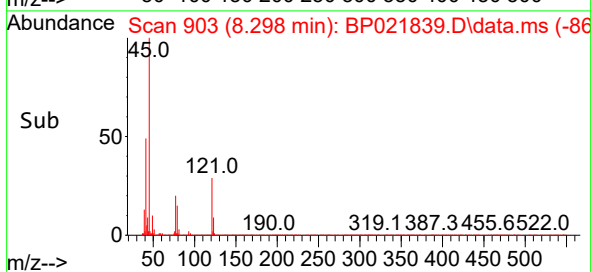
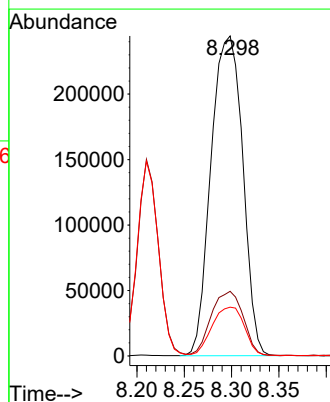
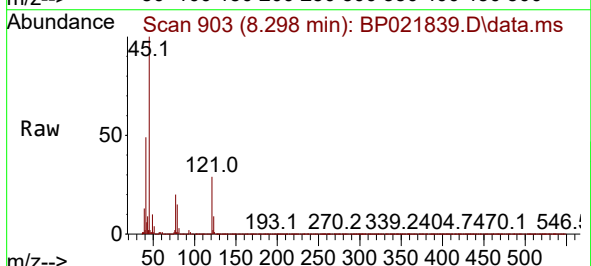
Manual Integrations
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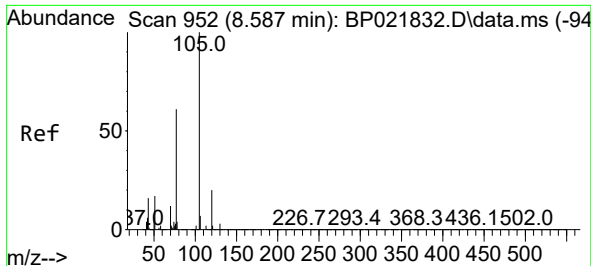
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.987 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. 0.017 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Tgt Ion: 45 Resp: 568909
Ion Ratio Lower Upper
45 100
77 20.2 17.0 25.4
79 15.3 12.0 18.0





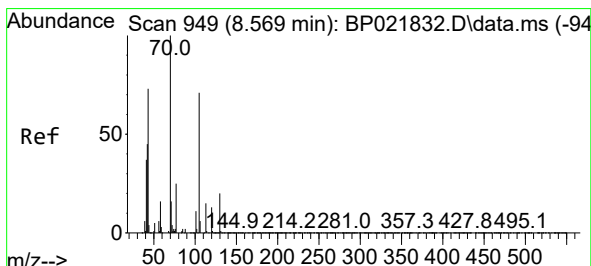
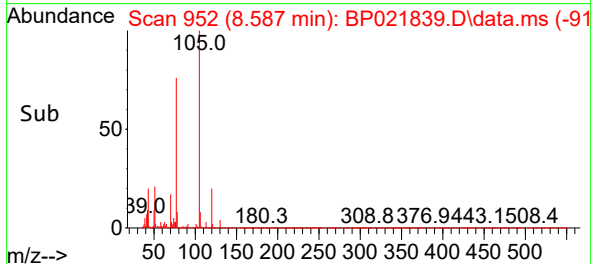
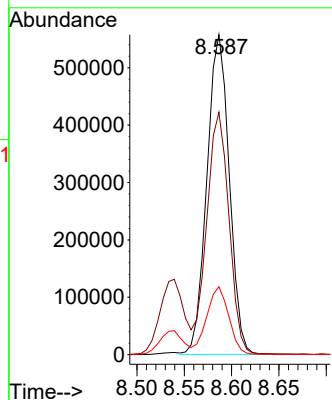
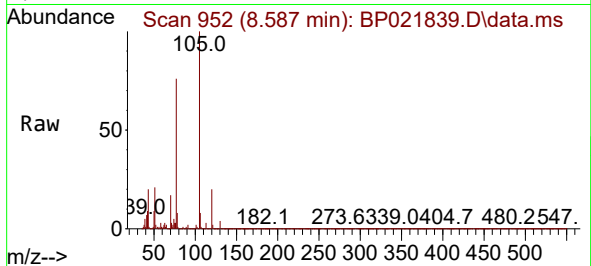
#16
Acetophenone
Concen: 29.408 ng/ul
RT: 8.587 min Scan# 91
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Instrument :
BNA_P
ClientSampleId :
SLCS099

Tgt Ion:105 Resp: 91399
Ion Ratio Lower Upper
105 100
77 75.8 59.4 89.2
51 21.2 16.4 24.6

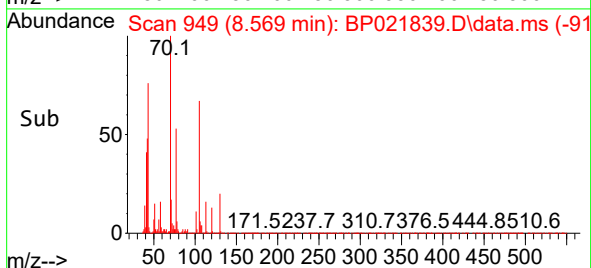
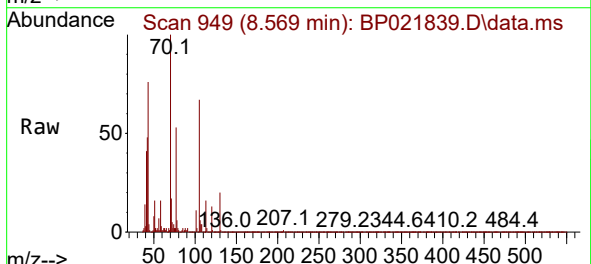
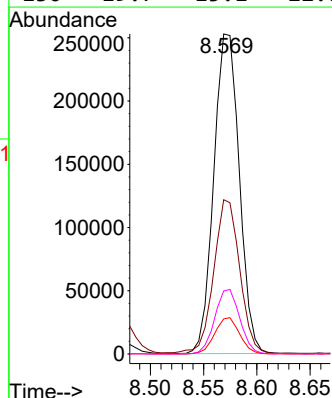
Manual Integrations
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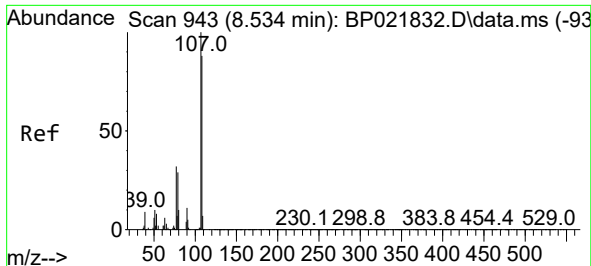
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.691 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

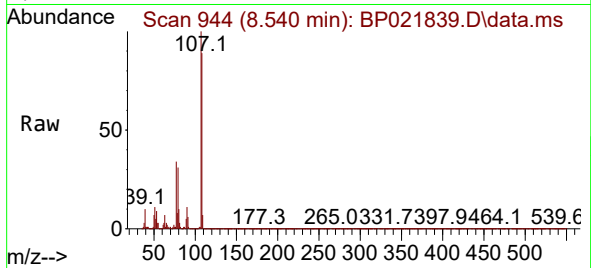
Tgt Ion: 70 Resp: 420808
Ion Ratio Lower Upper
70 100
42 48.2 35.8 53.6
101 11.0 8.2 12.4
130 19.7 15.1 22.7





#18
4-Methylphenol
Concen: 29.471 ng/ul
RT: 8.540 min Scan# 943
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

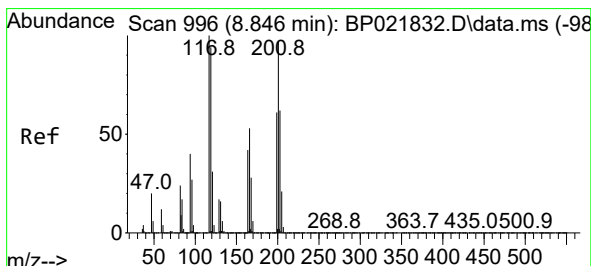
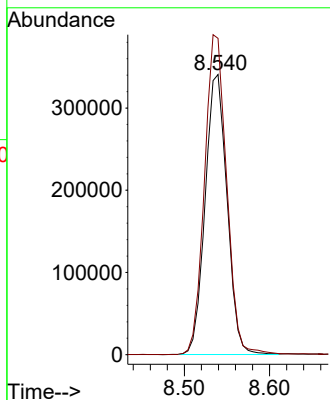
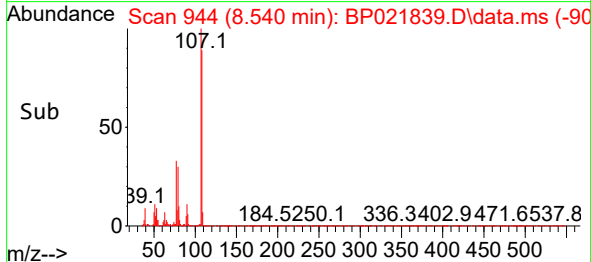
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:108 Resp: 60889
Ion Ratio Lower Upper
108 100
107 112.9 90.1 135.1

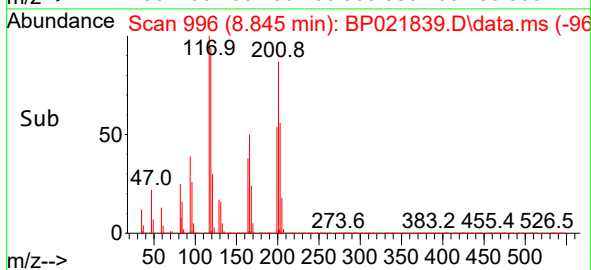
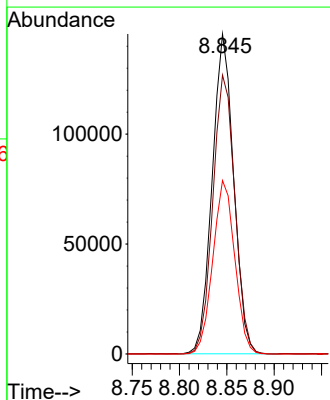
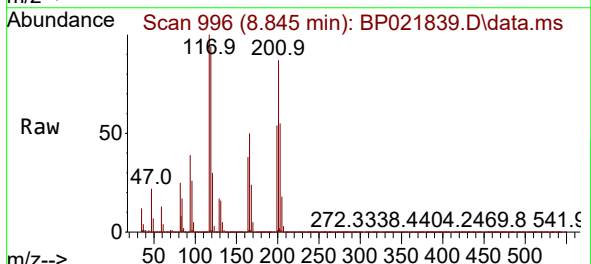
Manual Integrations
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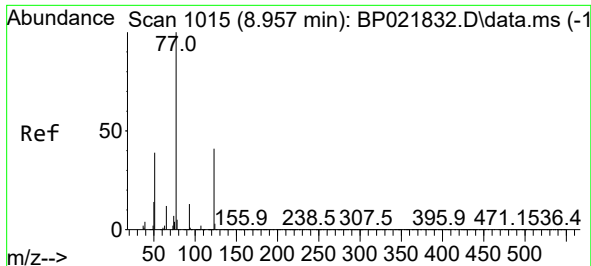
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#19
Hexachloroethane
Concen: 30.167 ng/ul
RT: 8.845 min Scan# 996
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

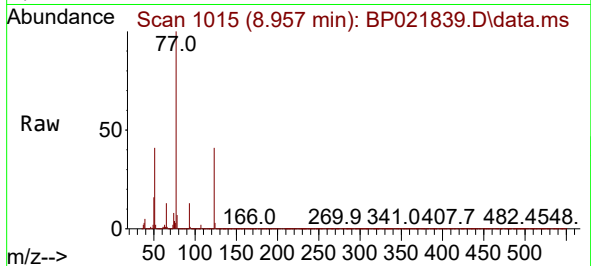
Tgt Ion:117 Resp: 229315
Ion Ratio Lower Upper
117 100
201 87.2 75.3 112.9
199 54.2 47.4 71.0





#22
Nitrobenzene
Concen: 30.244 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

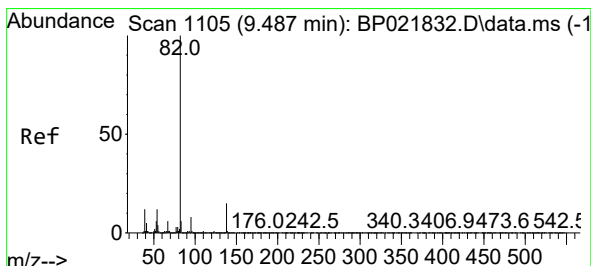
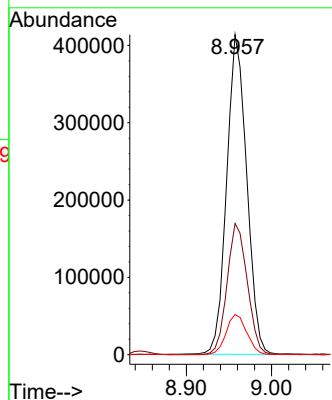
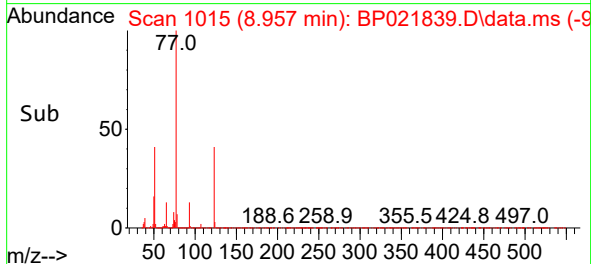
Instrument :
BNA_P
ClientSampleId :
SLCS099



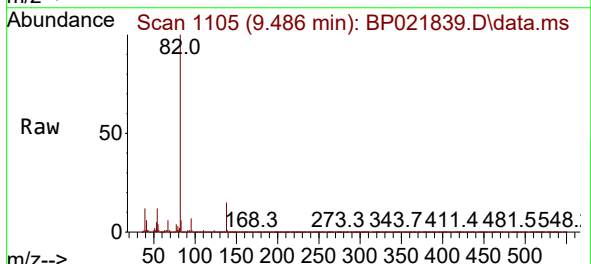
Tgt Ion: 77 Resp: 67492
Ion Ratio Lower Upper
77 100
123 41.0 33.2 49.8
65 12.6 9.8 14.6

Manual Integrations
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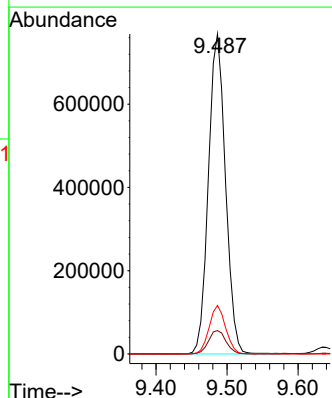
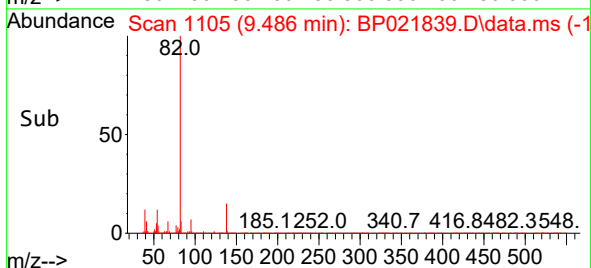
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

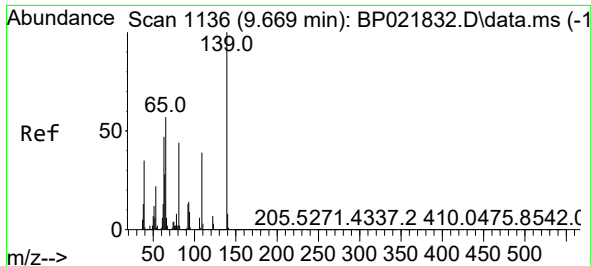


#23
Isophorone
Concen: 28.657 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



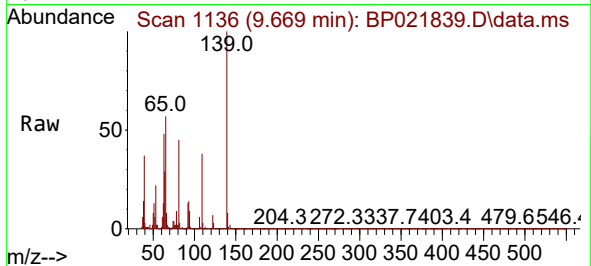
Tgt Ion: 82 Resp: 1283252
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.1 11.8 17.8





#25
2-Nitrophenol
Concen: 31.315 ng/ul
RT: 9.669 min Scan# 1136
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

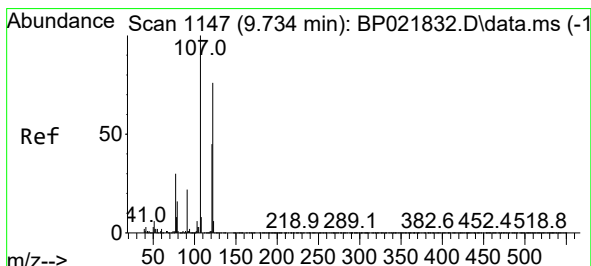
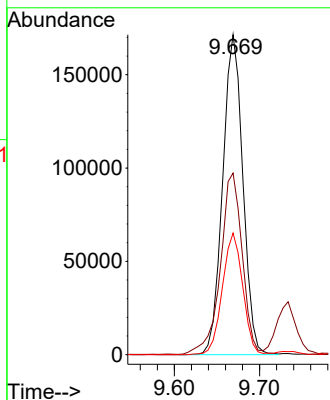
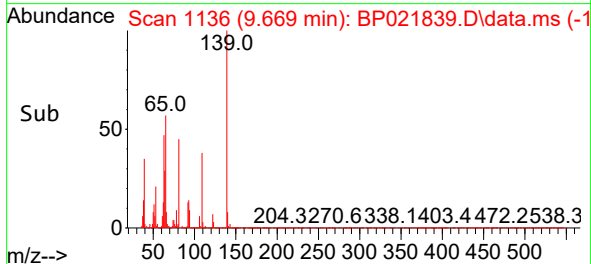
Instrument :
BNA_P
ClientSampleId :
SLCS099



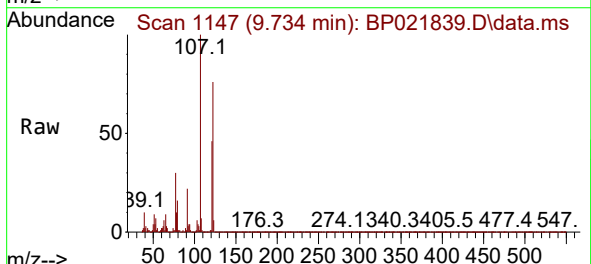
Tgt Ion:139 Resp: 281849
Ion Ratio Lower Upper
139 100
65 56.8 46.2 69.2
109 38.0 28.0 42.0

Manual Integrations
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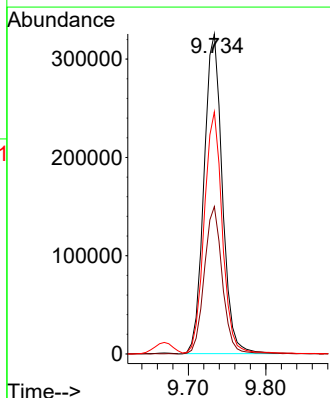
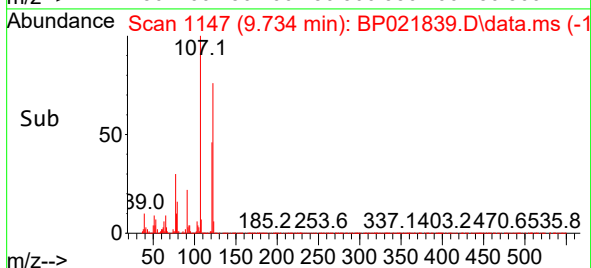
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

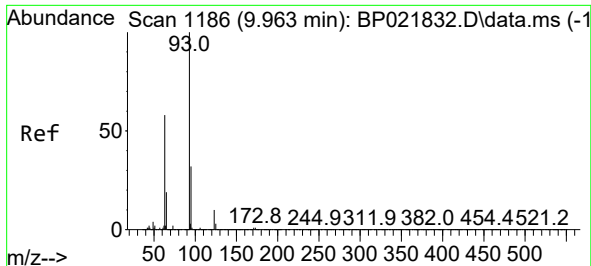


#26
2,4-Dimethylphenol
Concen: 24.134 ng/ul
RT: 9.734 min Scan# 1147
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion:107 Resp: 533139
Ion Ratio Lower Upper
107 100
121 46.0 36.9 55.3
122 75.7 61.0 91.4





#27

Bis(2-Chloroethoxy)methane

Concen: 28.642 ng/ul

RT: 9.963 min Scan# 1186

Delta R.T. 0.005 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion: 93 Resp: 80437

Ion Ratio Lower Upper

93 100

95 31.3 25.3 37.9

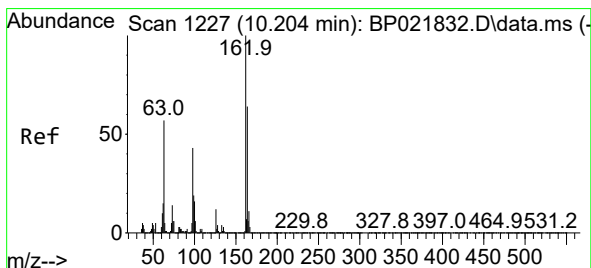
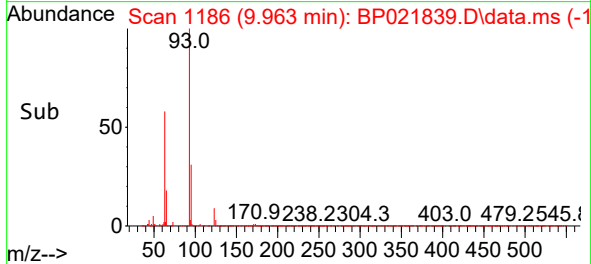
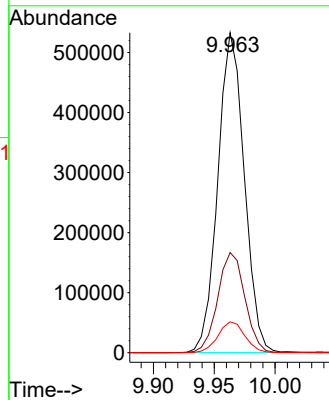
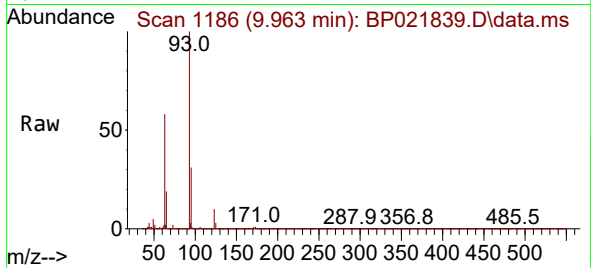
123 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#29

2,4-Dichlorophenol

Concen: 29.566 ng/ul

RT: 10.204 min Scan# 1227

Delta R.T. 0.005 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

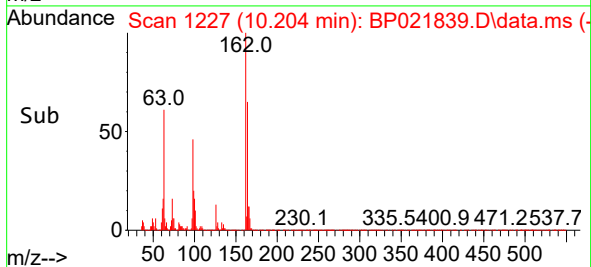
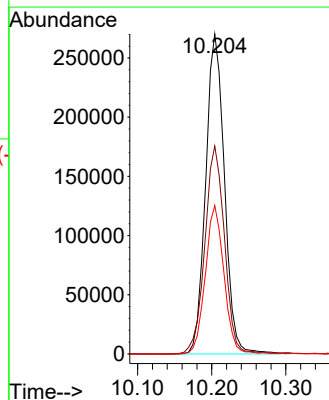
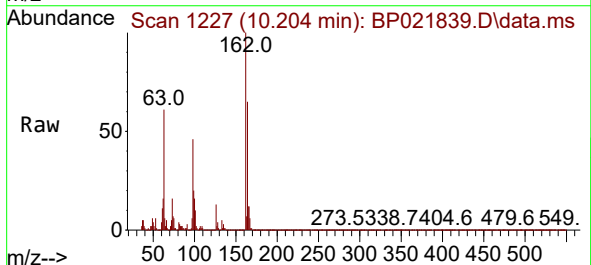
Tgt Ion:162 Resp: 475599

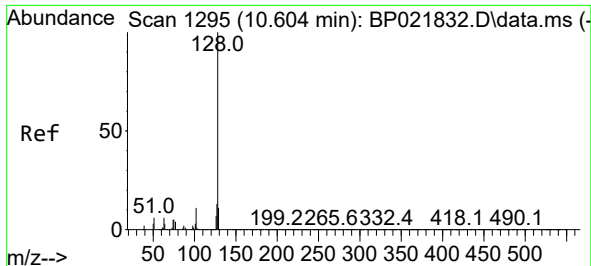
Ion Ratio Lower Upper

162 100

164 65.0 52.3 78.5

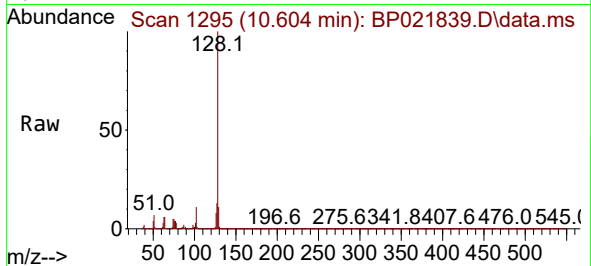
98 46.4 35.3 52.9





#30
Naphthalene
Concen: 29.236 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

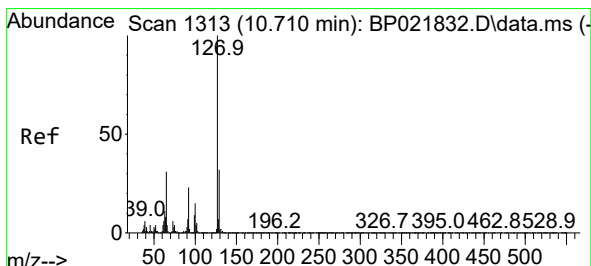
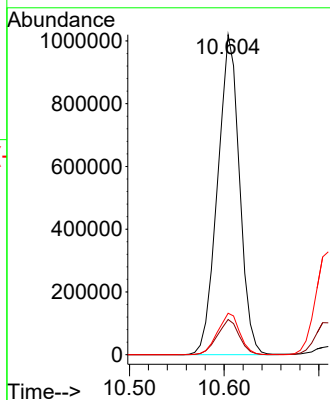
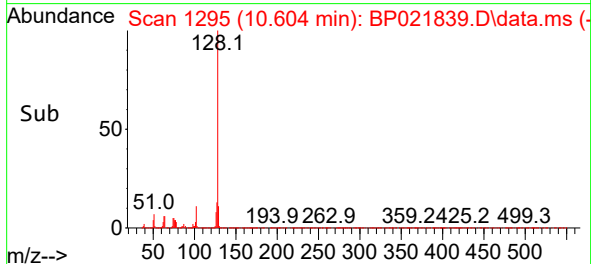
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:128 Resp: 1639050
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.5 15.7

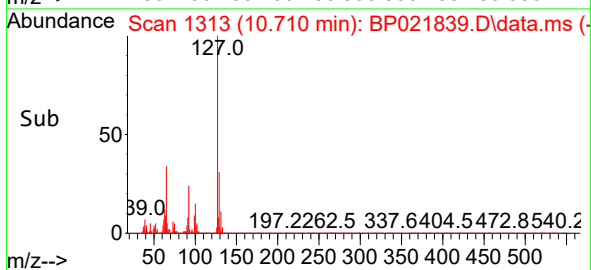
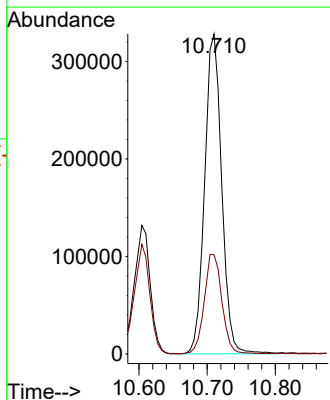
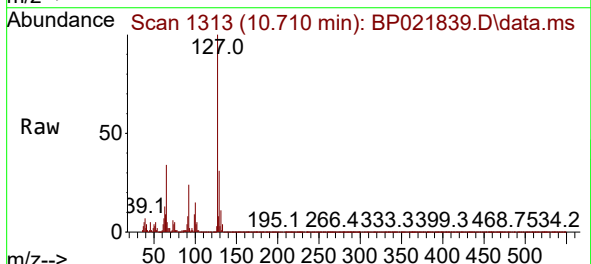
Manual Integrations
APPROVED

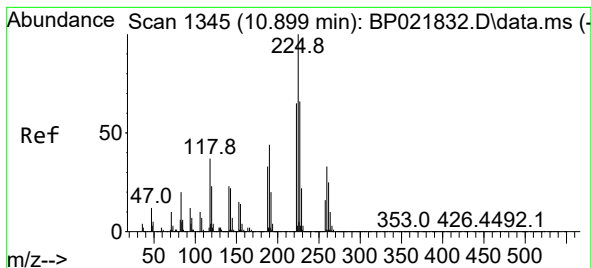
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
4-Chloroaniline
Concen: 24.277 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

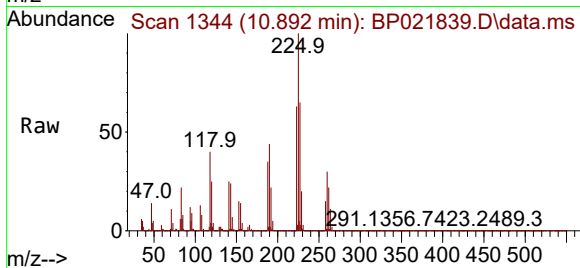
Tgt Ion:127 Resp: 570819
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8





#33
Hexachlorobutadiene
Concen: 28.110 ng/ul
RT: 10.892 min Scan# 1344
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

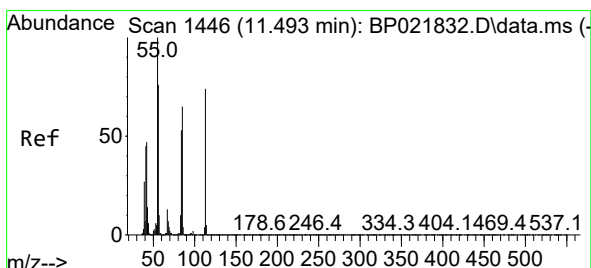
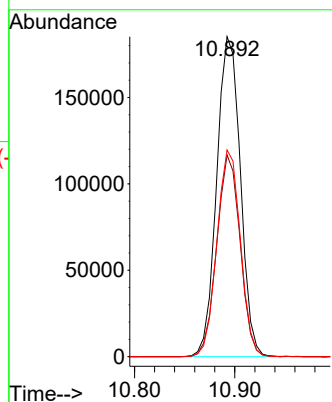
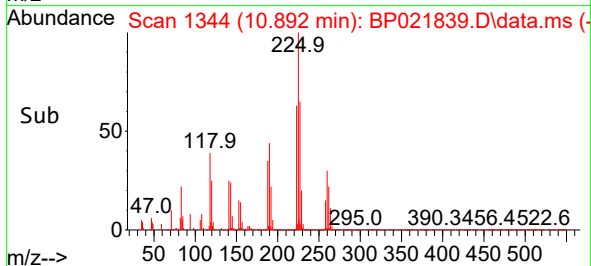
Instrument :
BNA_P
ClientSampleId :
SLCS099



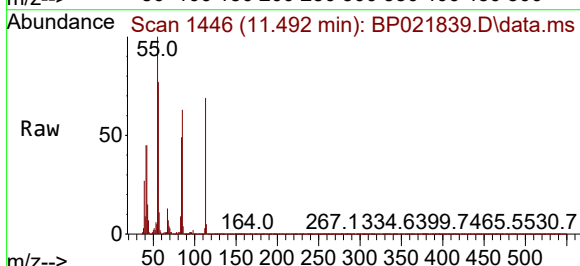
Tgt Ion:225 Resp: 303400
Ion Ratio Lower Upper
225 100
223 63.0 51.5 77.3
227 64.6 51.3 76.9

Manual Integrations
APPROVED

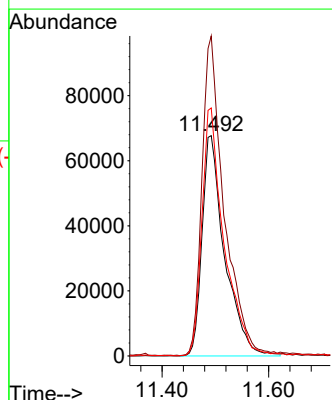
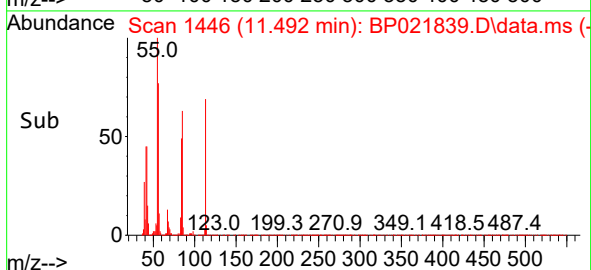
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

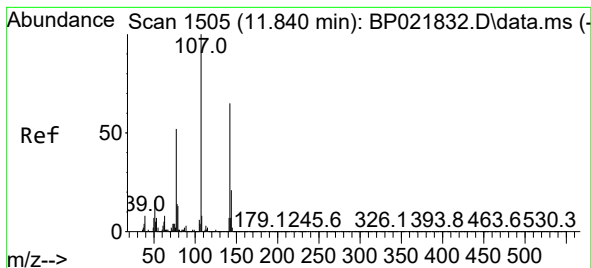


#34
Caprolactam
Concen: 29.260 ng/ul
RT: 11.492 min Scan# 1446
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion:113 Resp: 199040
Ion Ratio Lower Upper
113 100
55 145.2 110.2 165.2
56 112.5 84.9 127.3





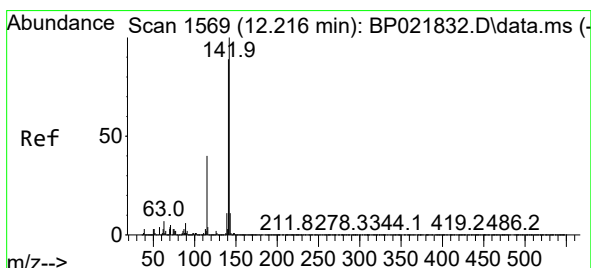
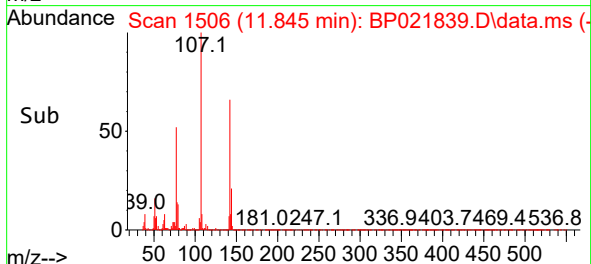
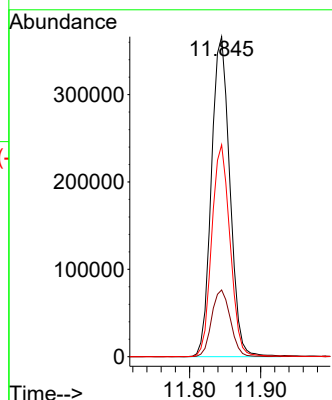
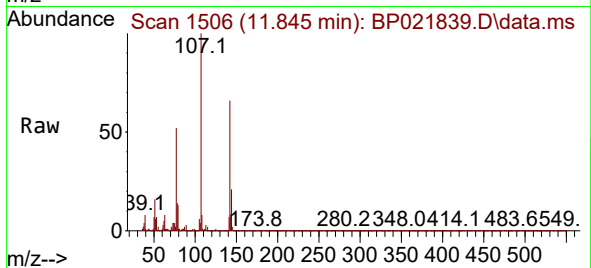
#35
4-Chloro-3-methylphenol
Concen: 30.978 ng/ul
RT: 11.845 min Scan# 1505
Delta R.T. 0.011 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Instrument :
BNA_P
ClientSampleId :
SLCS099

Tgt Ion:107 Resp: 659550
Ion Ratio Lower Upper
107 100
144 20.8 17.5 26.3
142 66.2 53.3 79.9

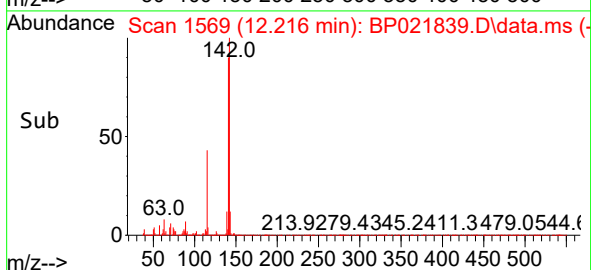
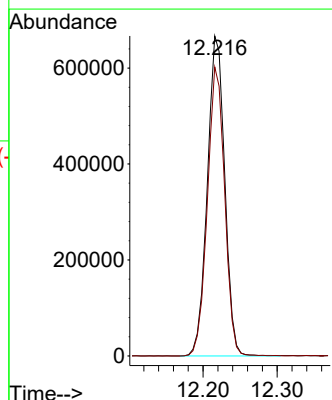
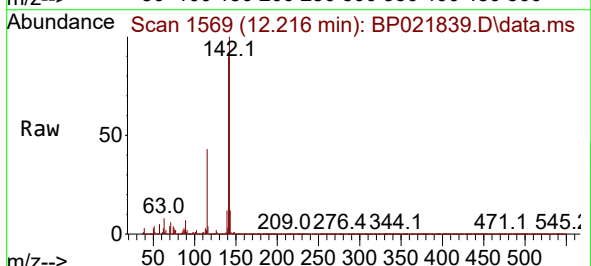
Manual Integrations
APPROVED

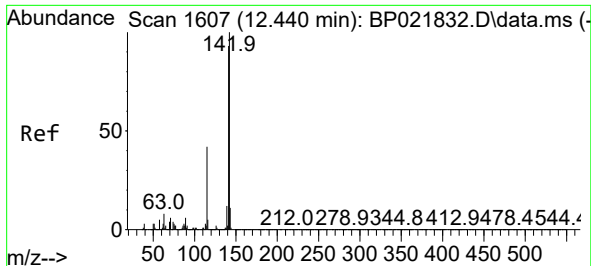
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
2-Methylnaphthalene
Concen: 28.663 ng/ul
RT: 12.216 min Scan# 1569
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

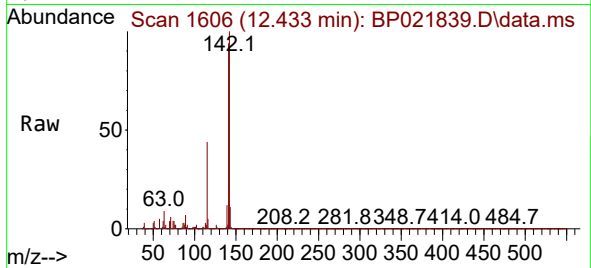
Tgt Ion:142 Resp: 1086918
Ion Ratio Lower Upper
142 100
141 90.3 71.1 106.7





#37
1-Methylnaphthalene
Concen: 28.622 ng/ul
RT: 12.433 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

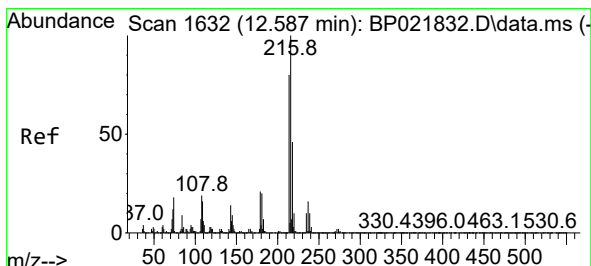
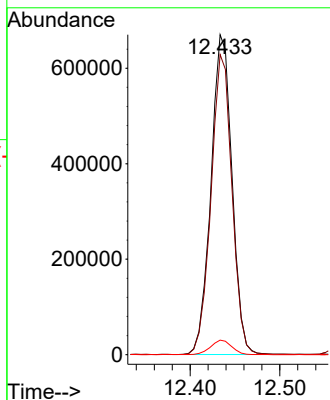
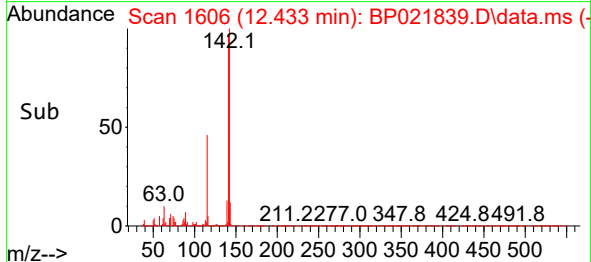
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:142 Resp: 1091650
Ion Ratio Lower Upper
142 100
141 93.8 74.6 111.8
116 4.6 3.5 5.3

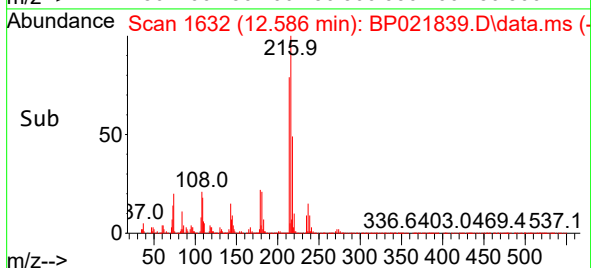
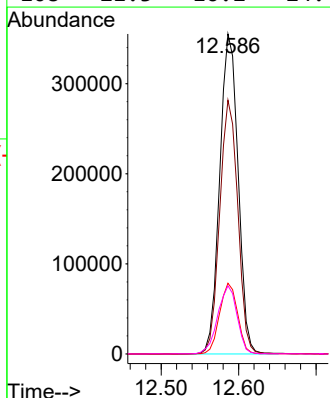
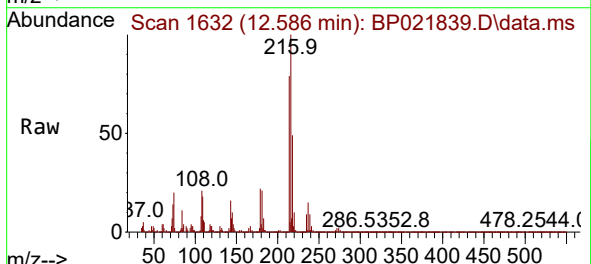
Manual Integrations
APPROVED

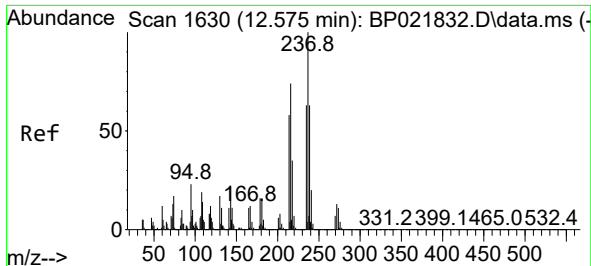
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.520 ng/ul
RT: 12.586 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

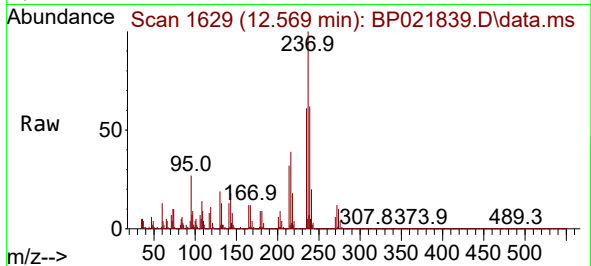
Tgt Ion:216 Resp: 586972
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 22.1 16.6 25.0
108 21.3 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 23.619 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

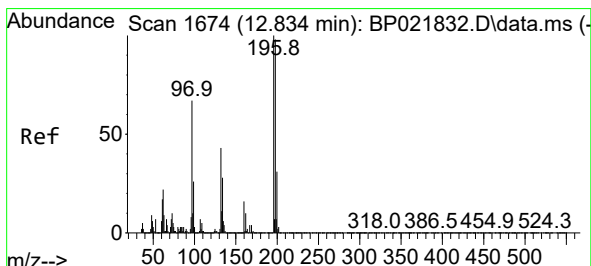
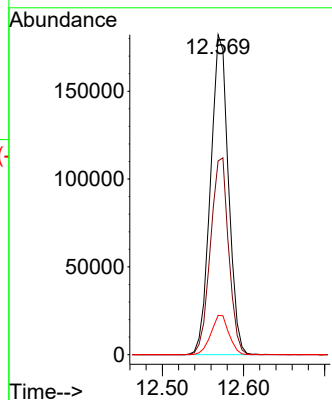
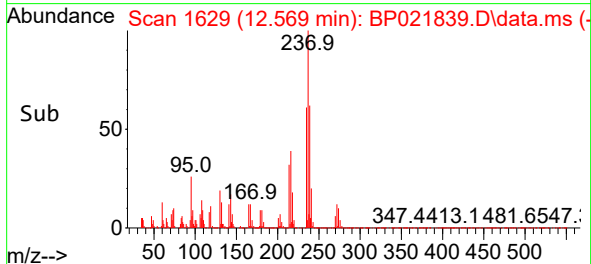
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:237 Resp: 278938
Ion Ratio Lower Upper
237 100
235 60.5 50.7 76.1
272 12.3 11.0 16.6

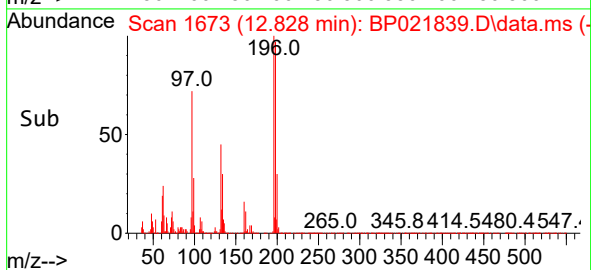
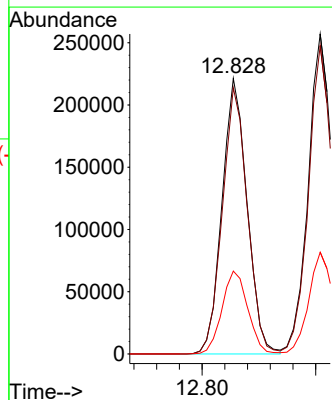
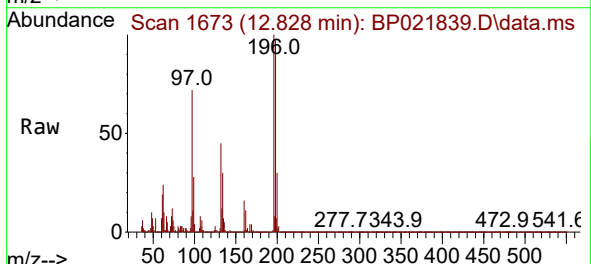
Manual Integrations
APPROVED

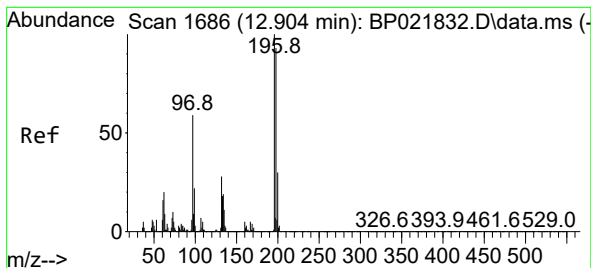
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#41
2,4,6-Trichlorophenol
Concen: 25.612 ng/ul
RT: 12.828 min Scan# 1673
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

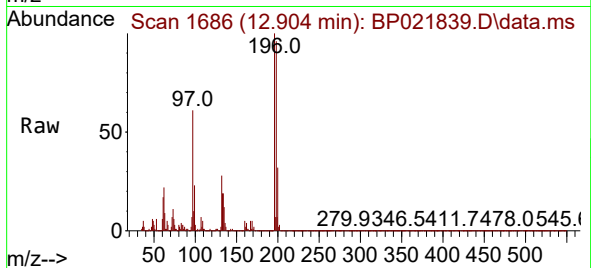
Tgt Ion:196 Resp: 339391
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 30.1 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 27.621 ng/ul
RT: 12.904 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

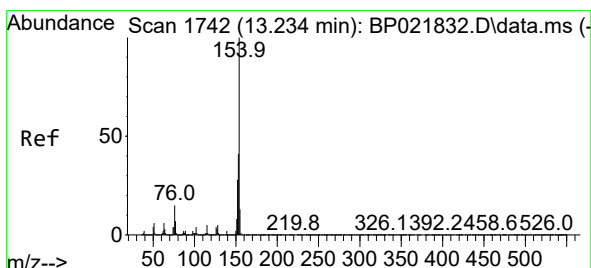
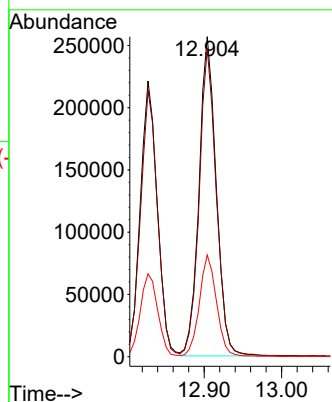
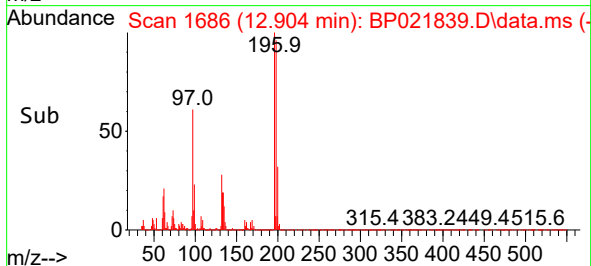
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:196 Resp: 39522
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
200 31.8 24.3 36.5

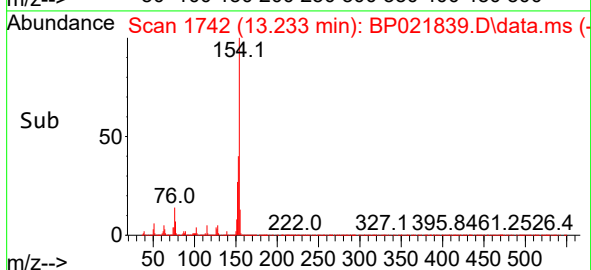
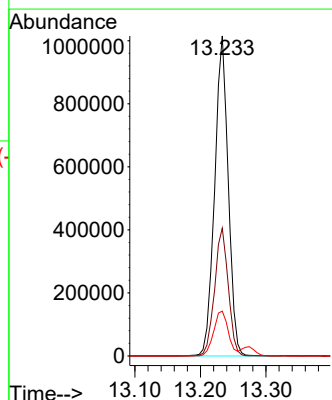
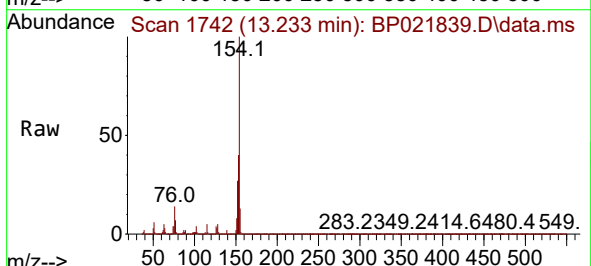
Manual Integrations
APPROVED

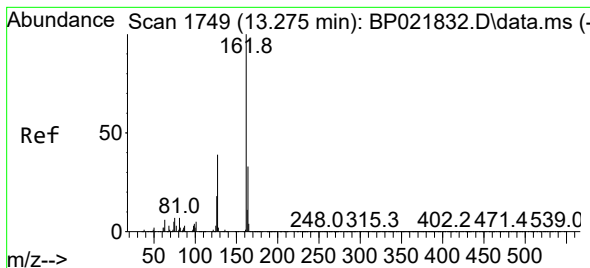
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#43
1,1'-Biphenyl
Concen: 29.499 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

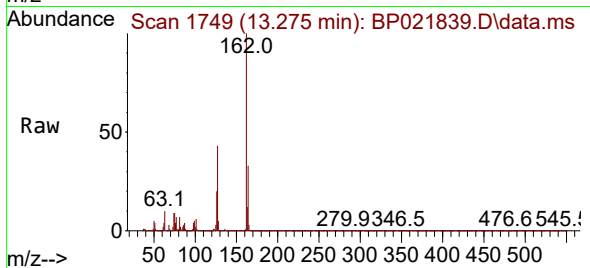
Tgt Ion:154 Resp: 1457402
Ion Ratio Lower Upper
154 100
153 40.0 31.6 47.4
76 14.0 12.6 18.8





#44
2-Chloronaphthalene
Concen: 29.416 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

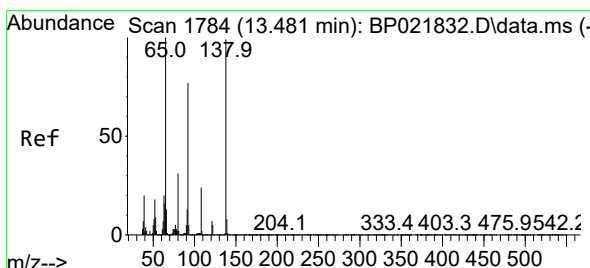
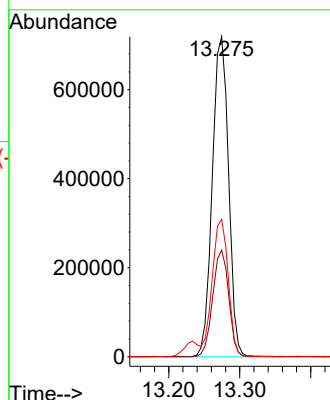
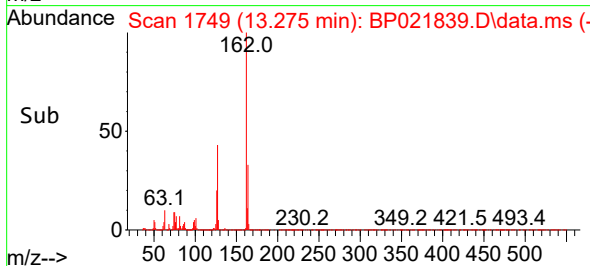
Instrument :
BNA_P
ClientSampleId :
SLCS099



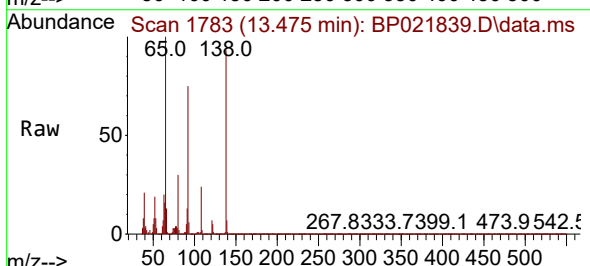
Tgt Ion:162 Resp: 113951
Ion Ratio Lower Upper
162 100
164 33.3 26.0 39.0
127 42.9 33.1 49.7

Manual Integrations
APPROVED

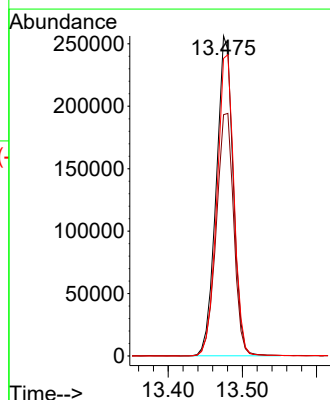
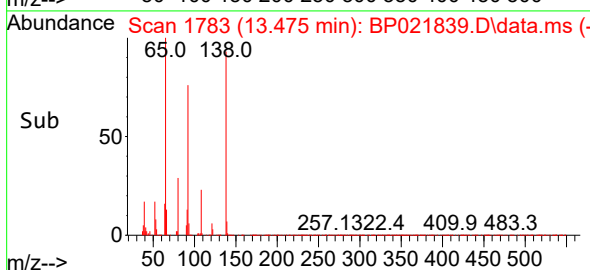
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

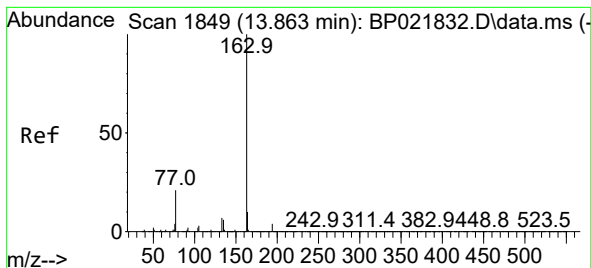


#45
2-Nitroaniline
Concen: 33.660 ng/ul
RT: 13.475 min Scan# 1783
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



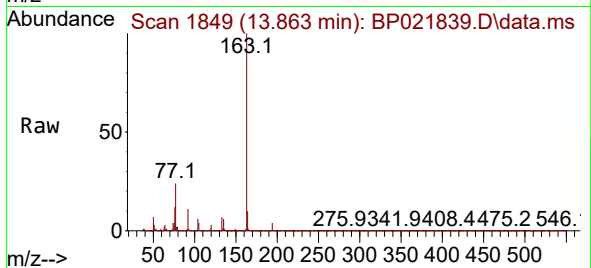
Tgt Ion: 65 Resp: 408470
Ion Ratio Lower Upper
65 100
92 75.4 65.4 98.2
138 93.0 77.5 116.3





#47
Dimethylphthalate
Concen: 29.981 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

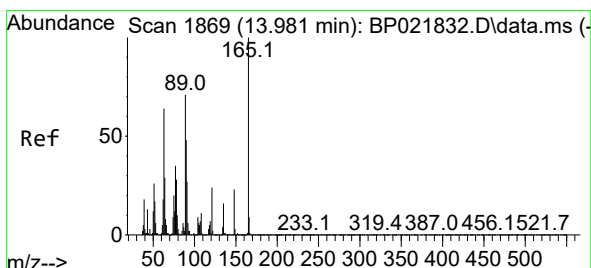
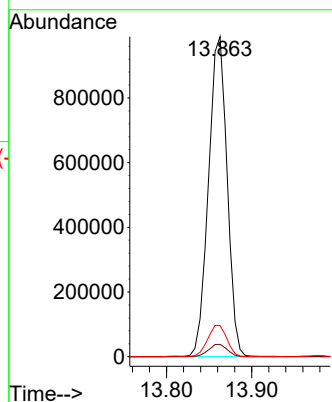
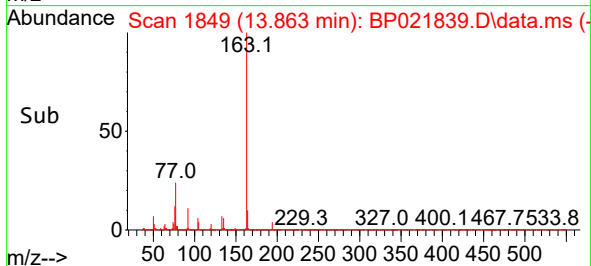
Instrument :
BNA_P
ClientSampleId :
SLCS099



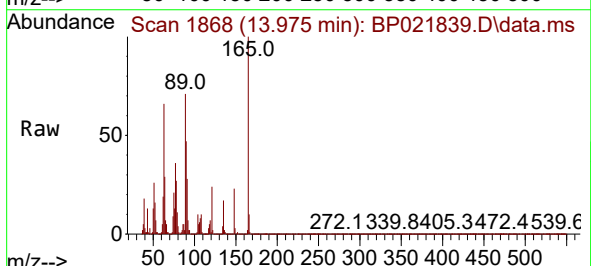
Tgt Ion:163 Resp: 150003
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 9.7 7.8 11.8

Manual Integrations
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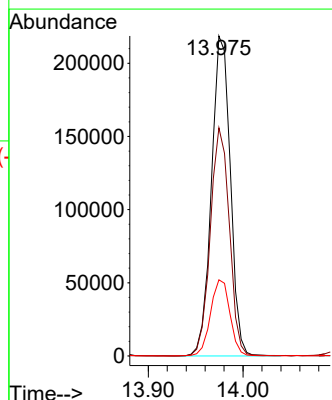
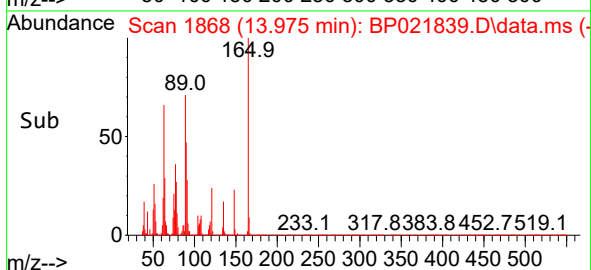
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

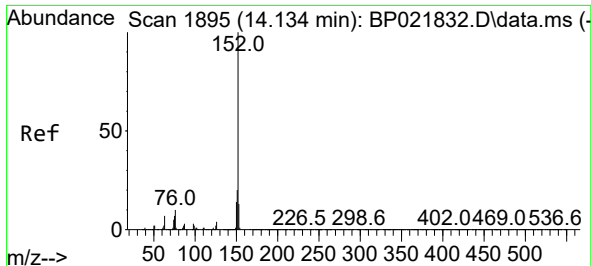


#48
2,6-Dinitrotoluene
Concen: 32.729 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



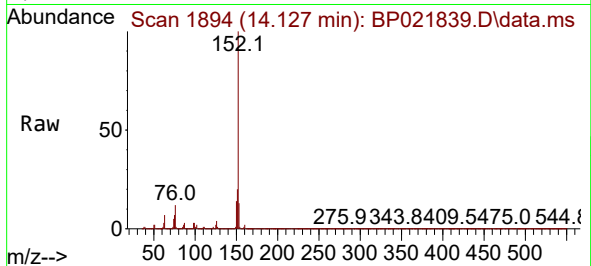
Tgt Ion:165 Resp: 301997
Ion Ratio Lower Upper
165 100
89 71.3 55.7 83.5
121 23.8 18.6 28.0





#50
Acenaphthylene
Concen: 31.269 ng/ul
RT: 14.127 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

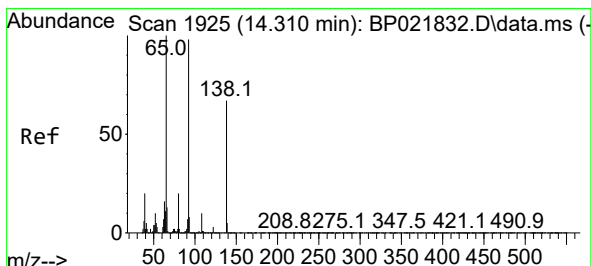
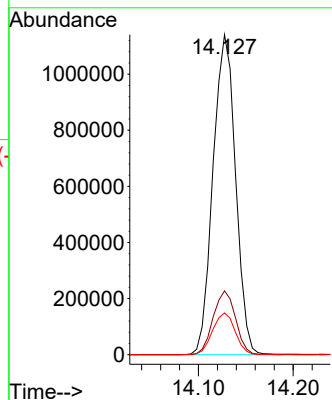
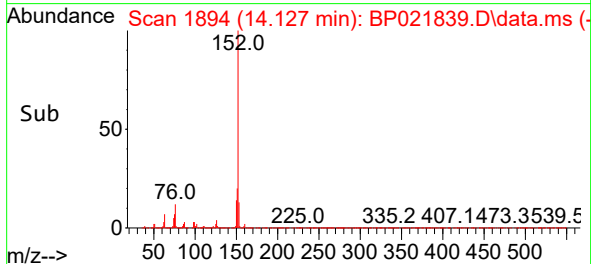
Instrument :
BNA_P
ClientSampleId :
SLCS099



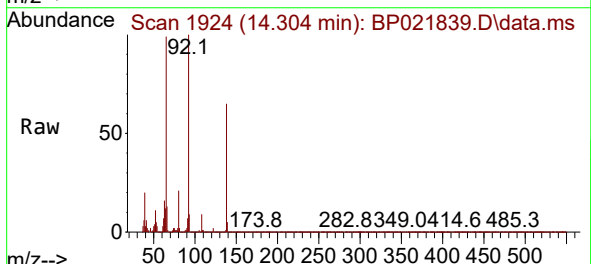
Tgt Ion:152 Resp: 1886574
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.2 15.4

Manual Integrations
APPROVED

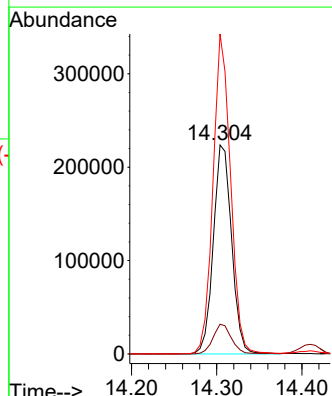
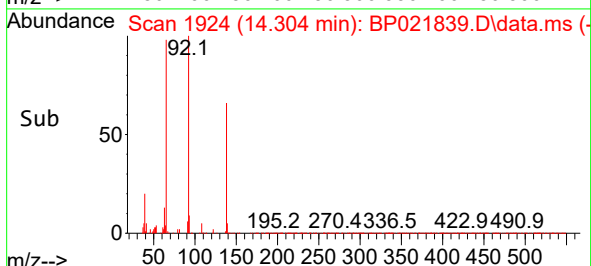
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

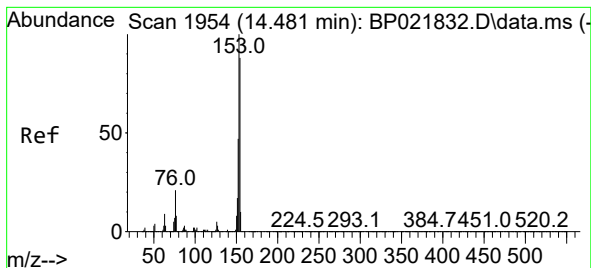


#51
3-Nitroaniline
Concen: 33.102 ng/ul
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion:138 Resp: 333774
Ion Ratio Lower Upper
138 100
108 14.2 12.0 18.0
92 153.2 114.1 171.1





#52

Acenaphthene

Concen: 29.233 ng/ul

RT: 14.480 min Scan# 1954

Delta R.T. 0.011 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:153 Resp: 124032

Ion Ratio Lower Upper

153 100

152 46.9 38.0 57.0

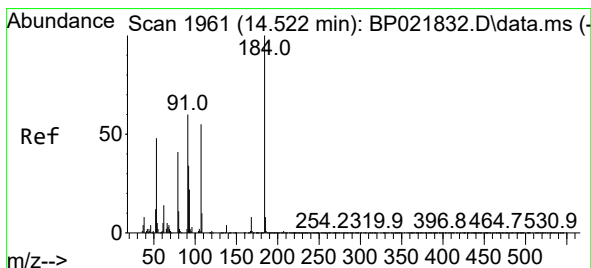
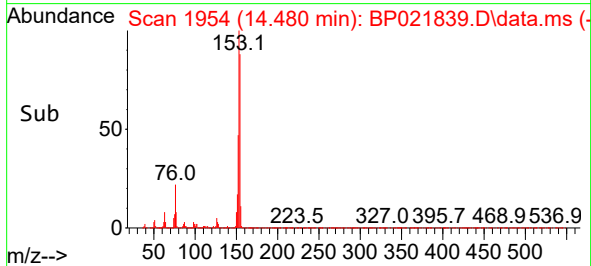
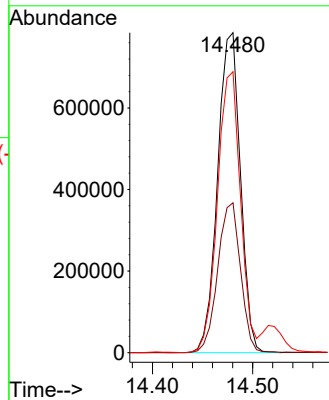
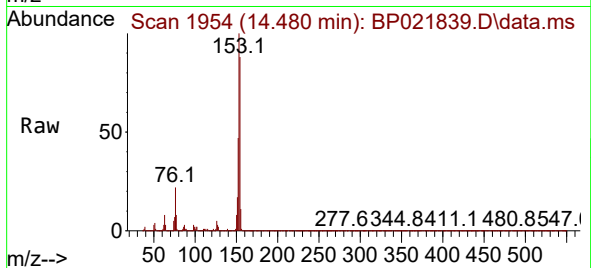
154 87.8 70.2 105.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#53

2,4-Dinitrophenol

Concen: 28.716 ng/ul

RT: 14.522 min Scan# 1961

Delta R.T. 0.005 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

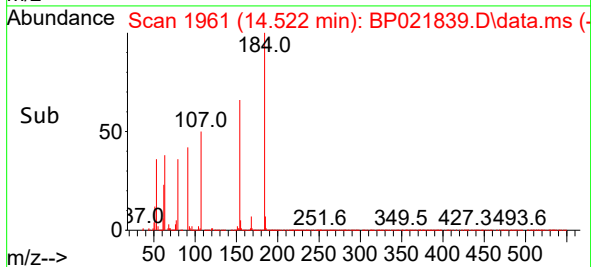
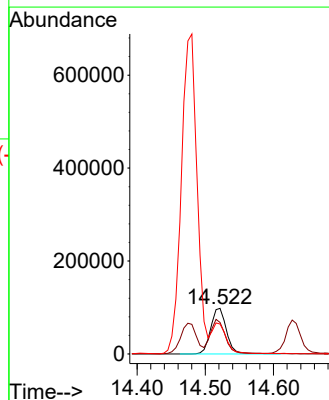
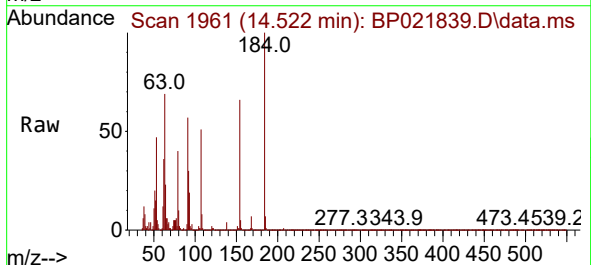
Tgt Ion:184 Resp: 158629

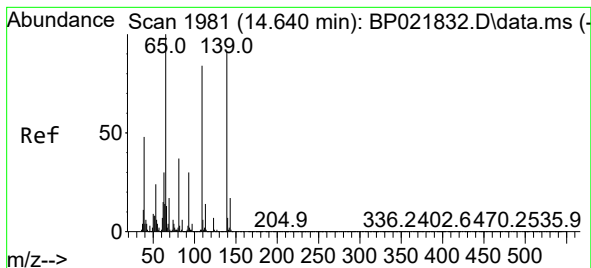
Ion Ratio Lower Upper

184 100

63 69.3 55.5 83.3

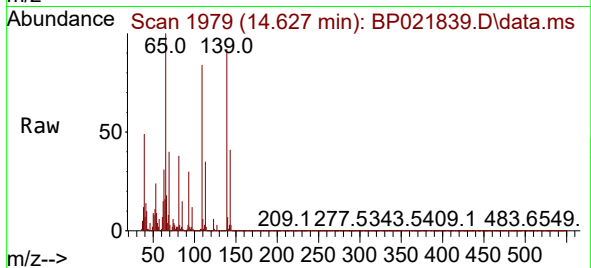
154 65.6 51.3 76.9





#55
4-Nitrophenol
Concen: 34.823 ng/ul
RT: 14.627 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

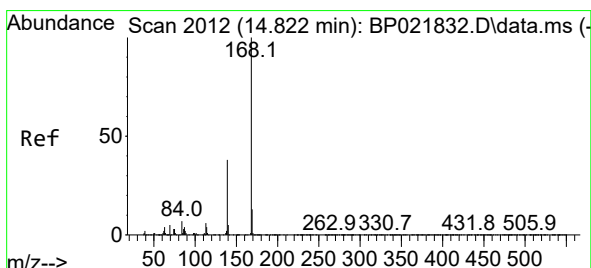
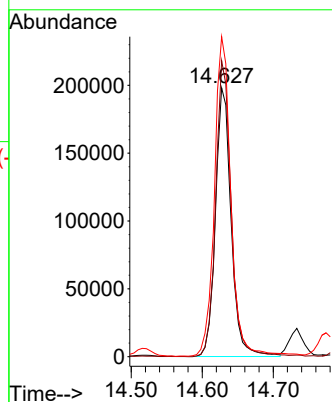
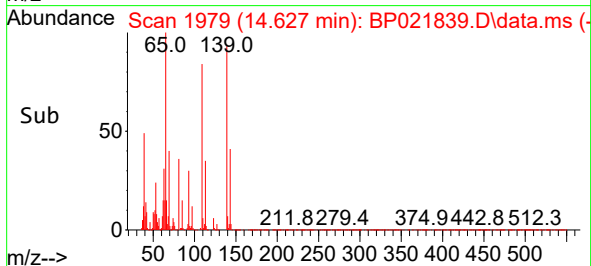
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:109 Resp: 303107
Ion Ratio Lower Upper
109 100
139 110.1 96.2 144.2
65 119.0 98.5 147.7

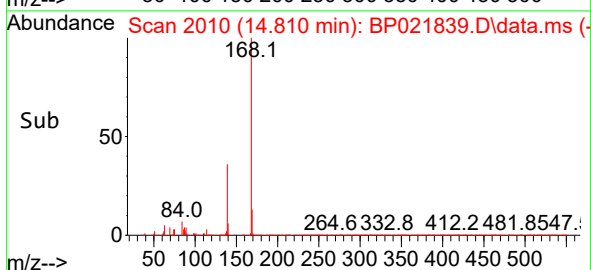
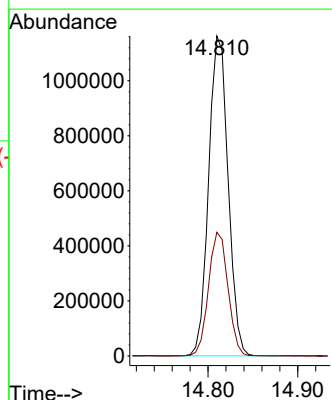
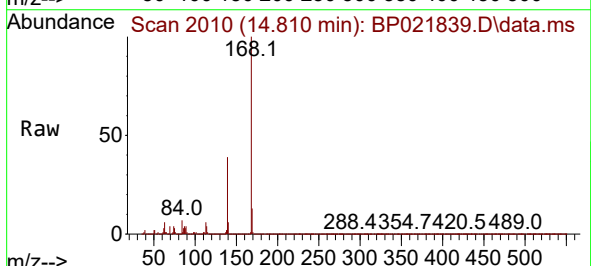
Manual Integrations
APPROVED

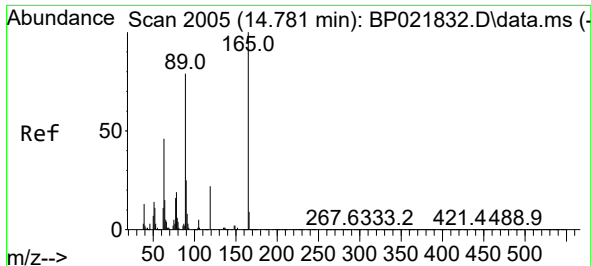
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
Dibenzofuran
Concen: 29.765 ng/ul
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

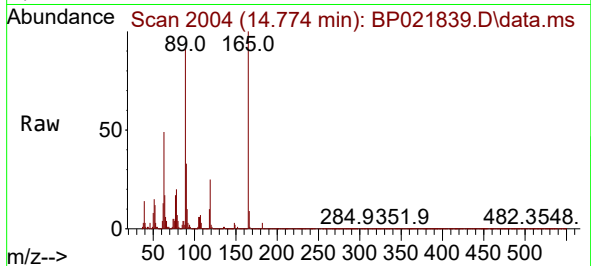
Tgt Ion:168 Resp: 1747172
Ion Ratio Lower Upper
168 100
139 38.7 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.587 ng/ul
RT: 14.774 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

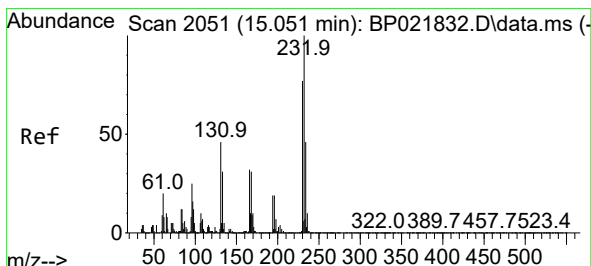
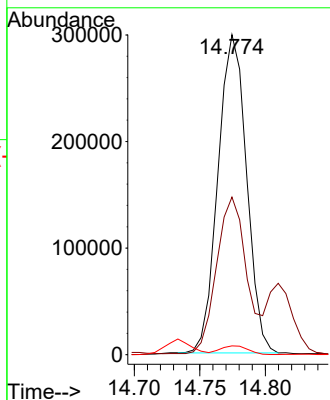
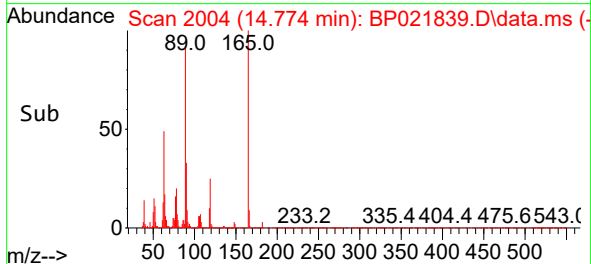
Instrument :
BNA_P
ClientSampleId :
SLCS099



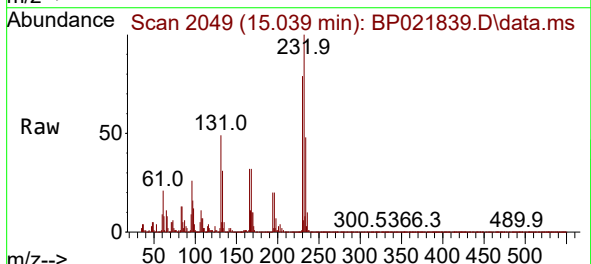
Tgt Ion:165 Resp: 451848
Ion Ratio Lower Upper
165 100
63 49.2 37.8 56.8
182 2.8 2.2 3.4

Manual Integrations
APPROVED

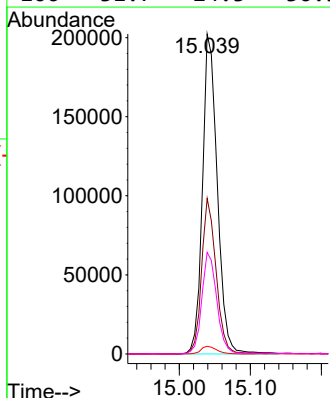
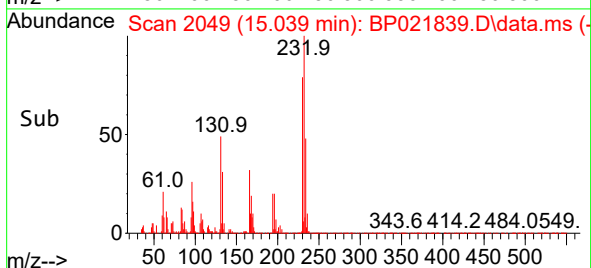
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

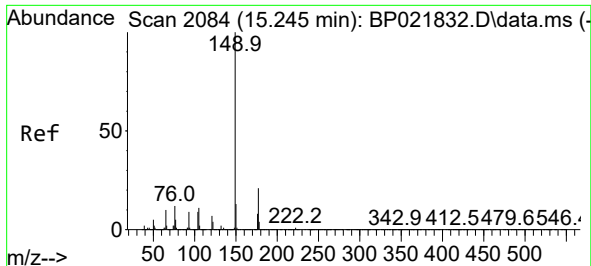


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.892 ng/ul
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion:232 Resp: 294532
Ion Ratio Lower Upper
232 100
131 48.6 33.9 50.9
130 2.4 2.0 3.0
166 31.7 24.3 36.5





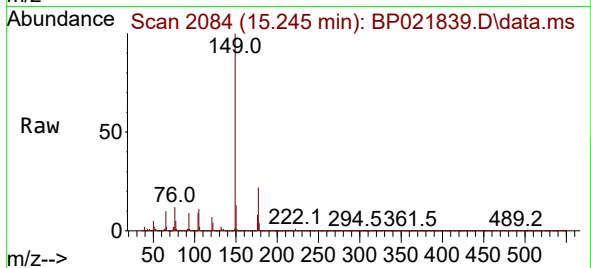
#59
Diethylphthalate
Concen: 30.660 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099



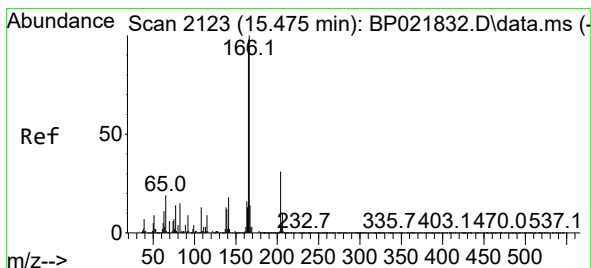
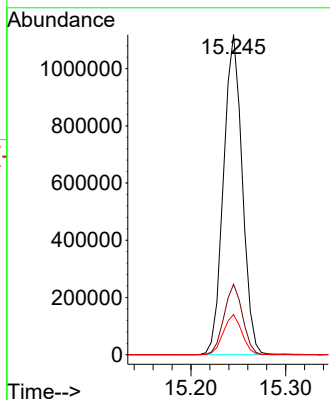
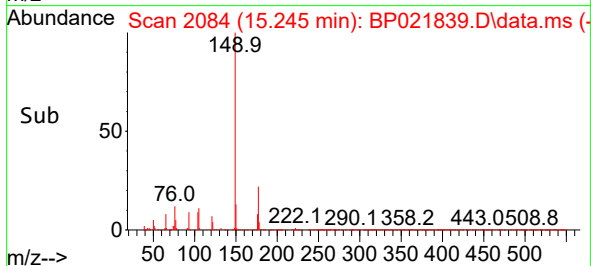
Tgt Ion:149 Resp: 1540434
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.5 9.8 14.8

Manual Integrations

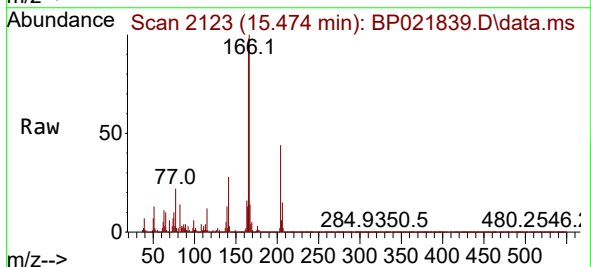
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

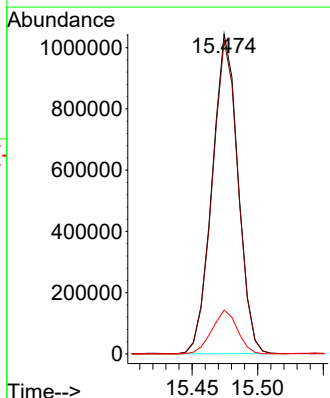
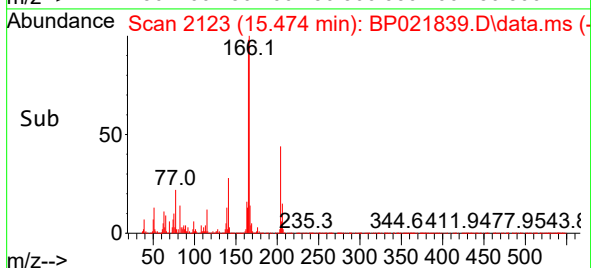
Supervised By :mohammad ahmed 09/07/2024

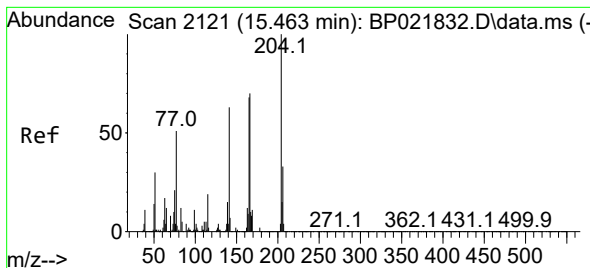


#61
Fluorene
Concen: 30.195 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



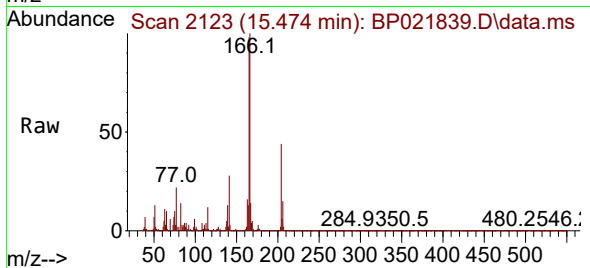
Tgt Ion:166 Resp: 1433595
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 29.172 ng/ul
RT: 15.474 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

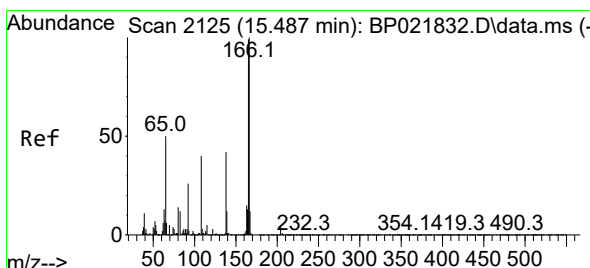
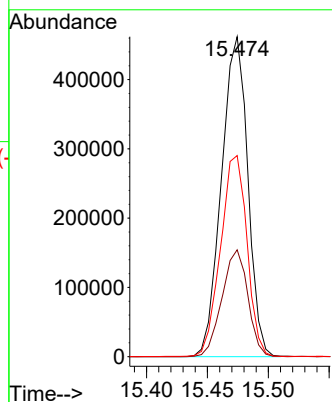
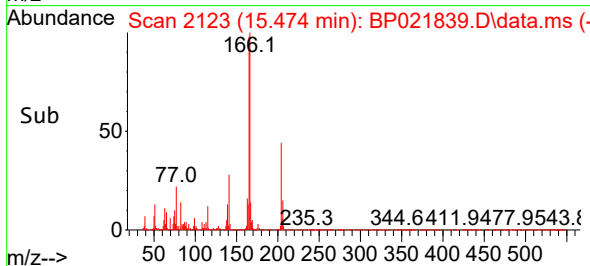
Instrument :
BNA_P
ClientSampleId :
SLCS099



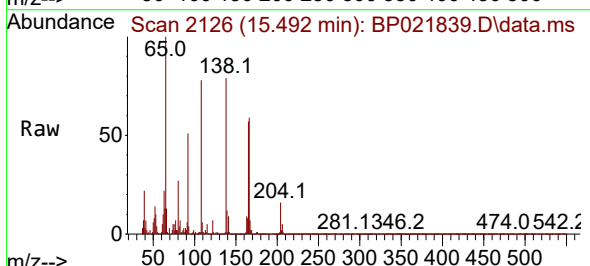
Tgt Ion: 204 Resp: 695952
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 62.9 48.6 73.0

Manual Integrations
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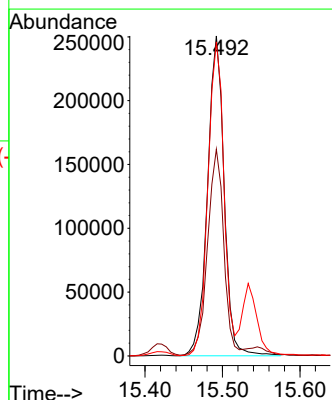
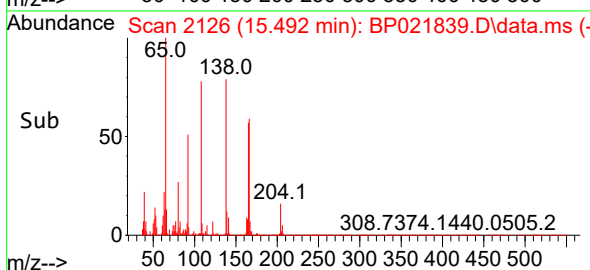
Reviewed By : Yogesh Patel 09/07/2024
Supervised By : mohammad ahmed 09/07/2024

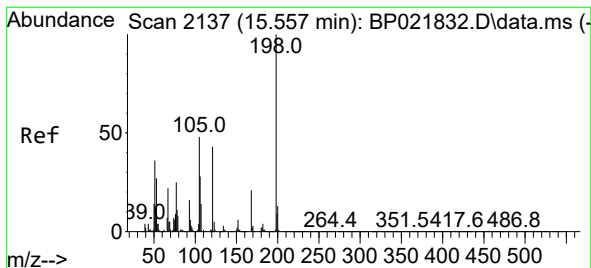


#63
4-Nitroaniline
Concen: 38.401 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43



Tgt Ion: 138 Resp: 374226
Ion Ratio Lower Upper
138 100
92 64.6 50.7 76.1
108 98.1 72.2 108.2





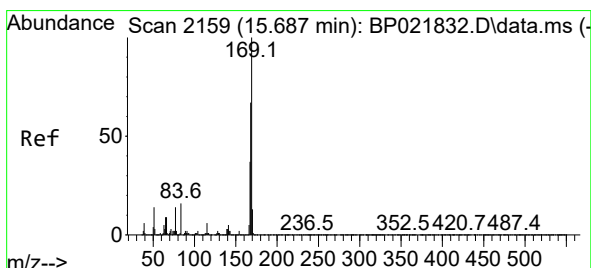
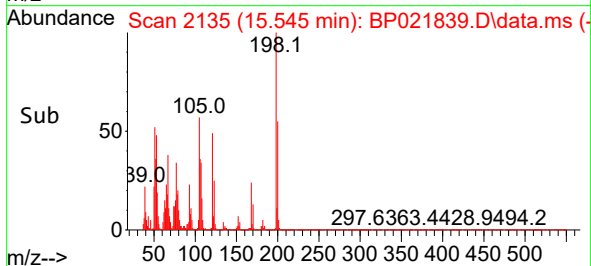
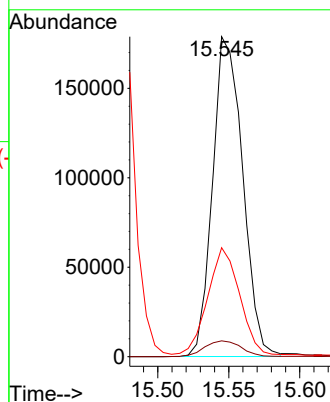
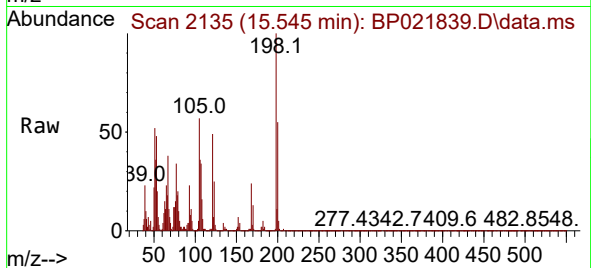
#66
4,6-Dinitro-2-methylphenol
Concen: 29.161 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Instrument :
BNA_P
ClientSampleId :
SLCS099

Tgt Ion:198 Resp: 26327
Ion Ratio Lower Upper
198 100
182 5.0 3.3 4.9
77 34.0 23.3 34.9

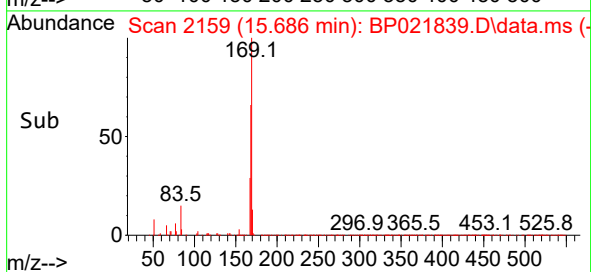
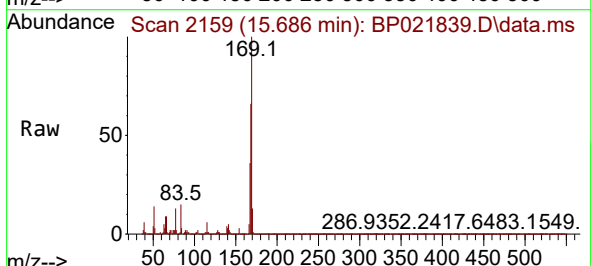
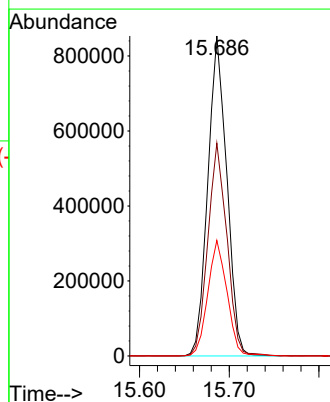
Manual Integrations
APPROVED

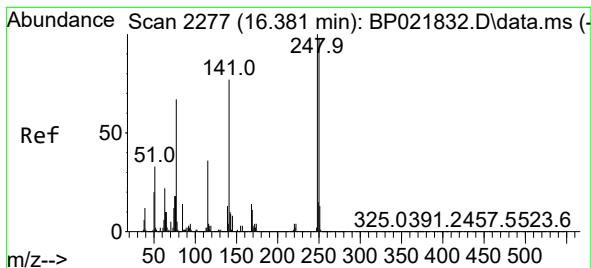
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#67
N-Nitrosodiphenylamine
Concen: 28.991 ng/ul
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

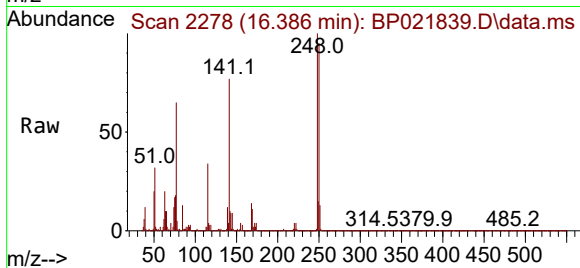
Tgt Ion:169 Resp: 1251497
Ion Ratio Lower Upper
169 100
168 66.5 52.6 79.0
167 36.1 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 28.335 ng/ul
RT: 16.386 min Scan# 2278
Delta R.T. 0.005 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

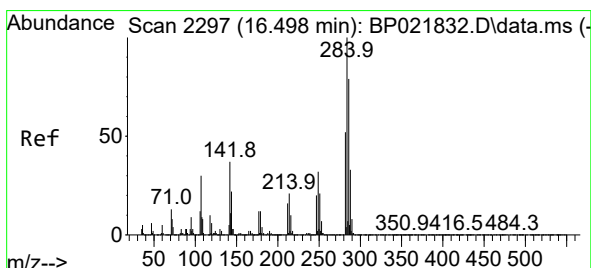
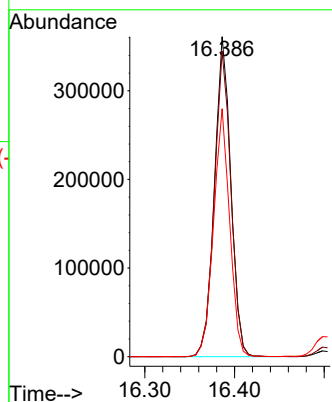
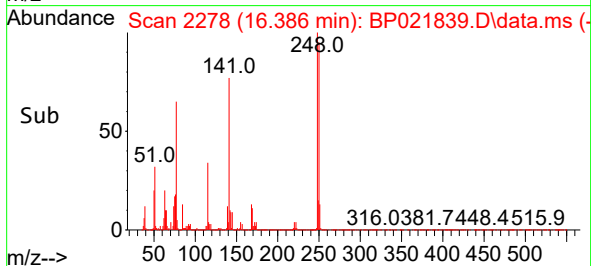
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:248 Resp: 45903
Ion Ratio Lower Upper
248 100
250 95.5 79.6 119.4
141 77.5 57.0 85.4

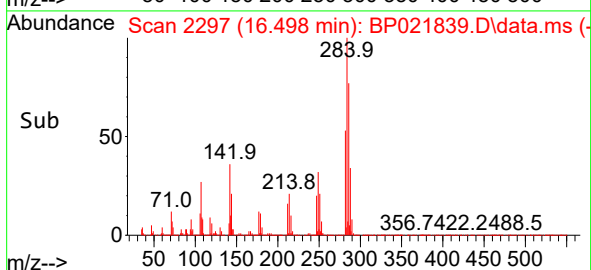
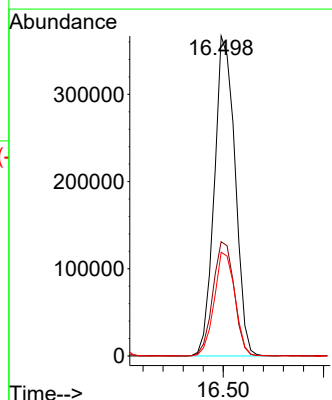
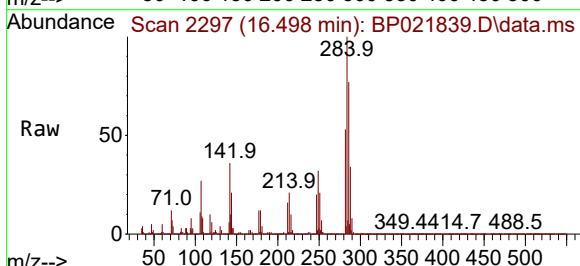
Manual Integrations
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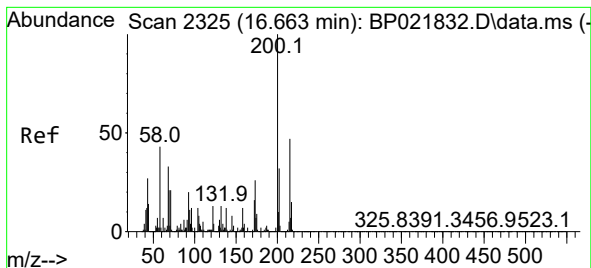
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#69
Hexachlorobenzene
Concen: 27.362 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Tgt Ion:284 Resp: 526232
Ion Ratio Lower Upper
284 100
142 35.7 26.5 39.7
249 32.4 24.2 36.4





#70

Atrazine

Concen: 0.853 ng/ul

RT: 16.663 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

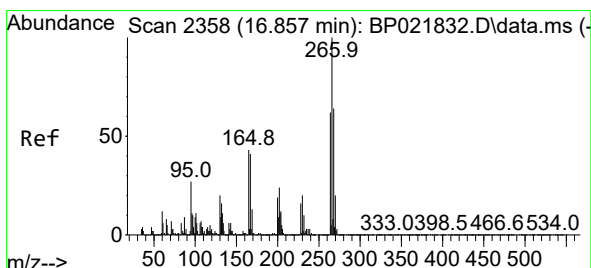
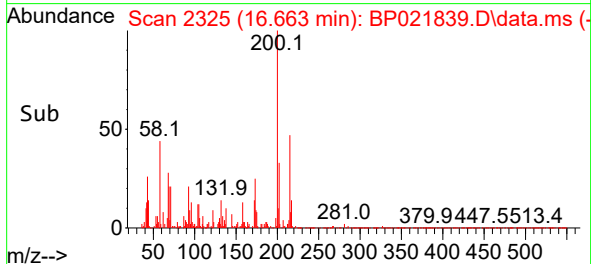
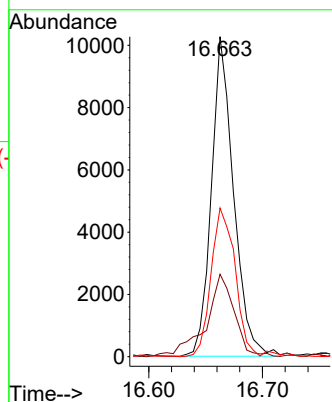
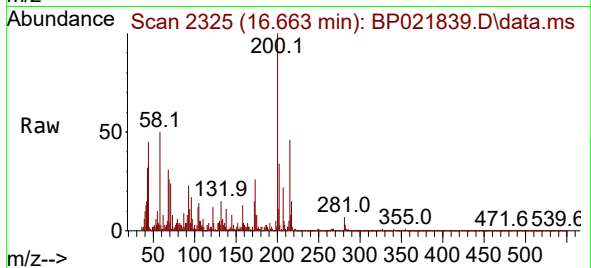
Tgt Ion:	200	Resp:	1396
Ion Ratio	Lower	Upper	
200	100		
173	25.7	21.4	32.0
215	46.5	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#71

Pentachlorophenol

Concen: 19.447 ng/ul

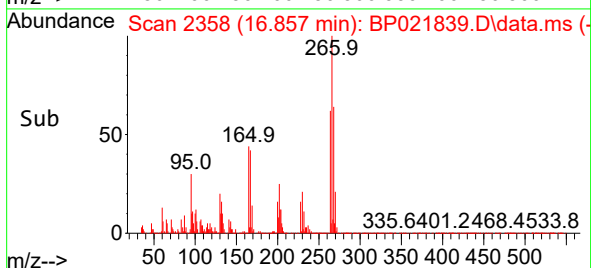
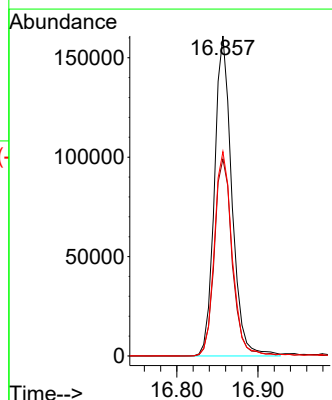
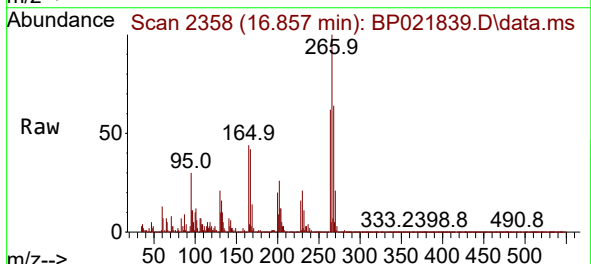
RT: 16.857 min Scan# 2358

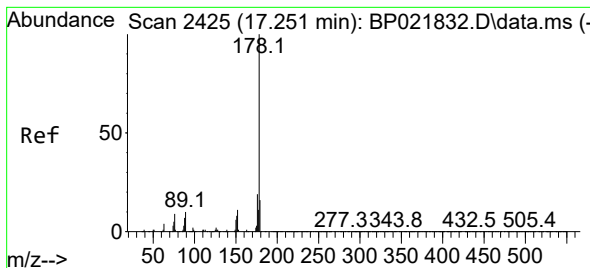
Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Tgt Ion:	266	Resp:	239363
Ion Ratio	Lower	Upper	
266	100		
264	61.6	51.4	77.0
268	63.9	50.6	75.8





#72

Phenanthrene

Concen: 30.157 ng/ul

RT: 17.257 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:178 Resp: 242955

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

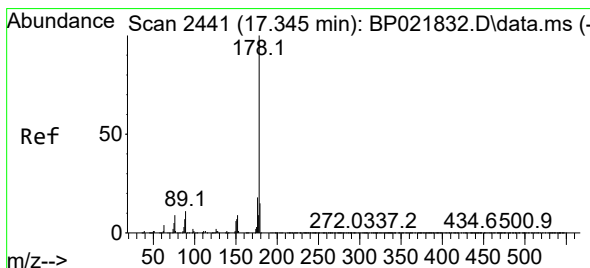
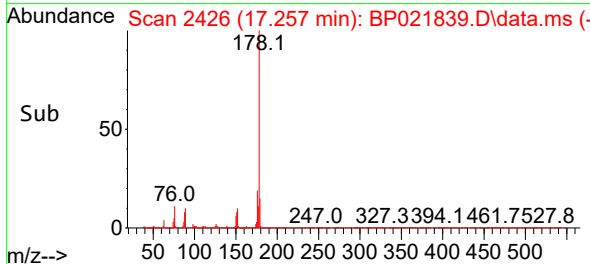
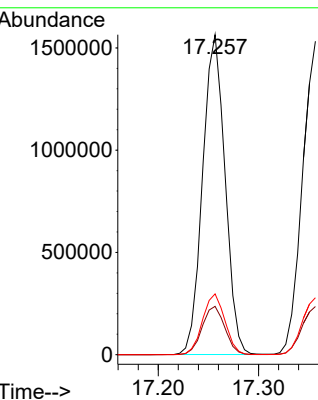
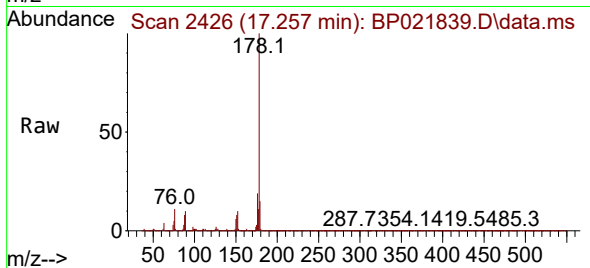
176 19.0 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#74

Anthracene

Concen: 29.069 ng/ul

RT: 17.357 min Scan# 2443

Delta R.T. 0.005 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

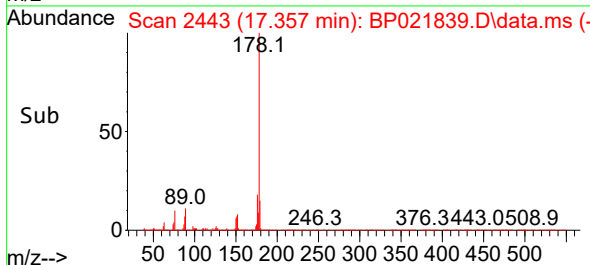
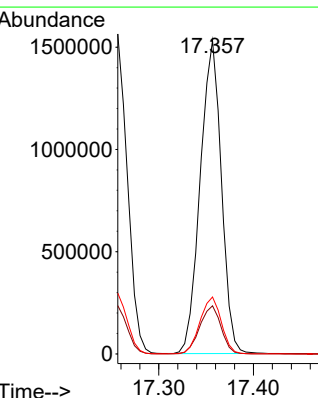
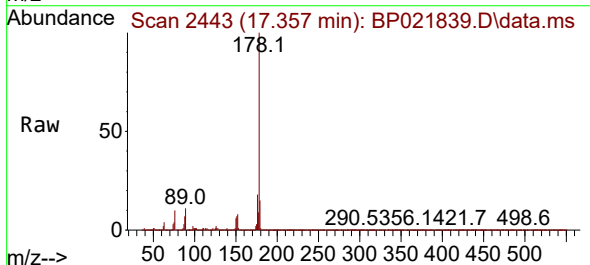
Tgt Ion:178 Resp: 2372544

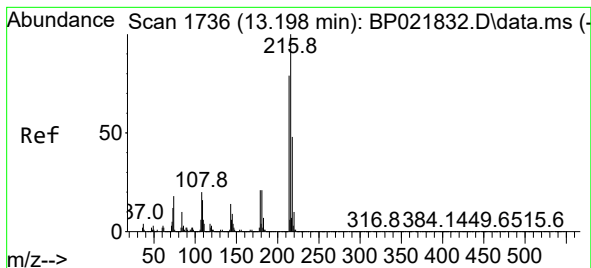
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.2 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.889 ng/uL

RT: 13.198 min Scan# 1

Delta R.T. 0.011 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:216 Resp: 58664

Ion Ratio Lower Upper

216 100

214 78.2 63.9 95.9

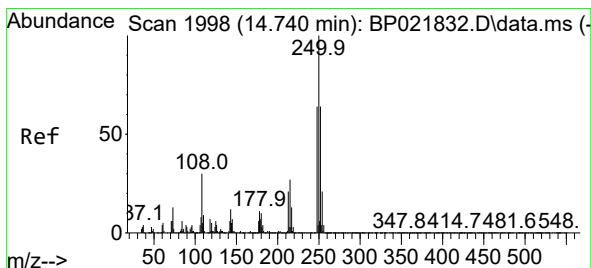
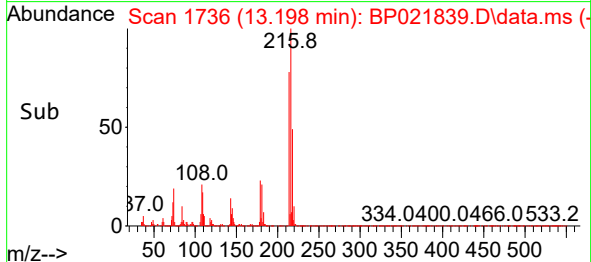
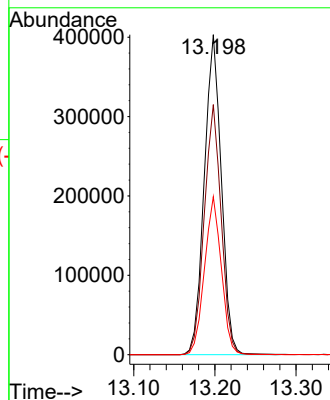
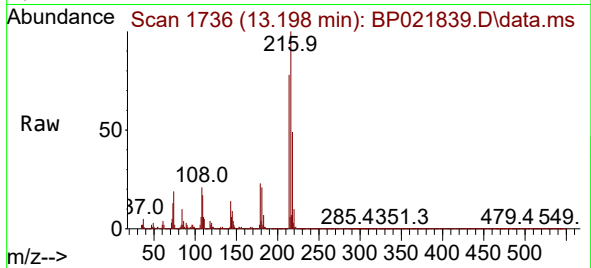
218 49.4 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#76

Pentachlorobenzene

Concen: 25.641 ng/uL

RT: 14.733 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

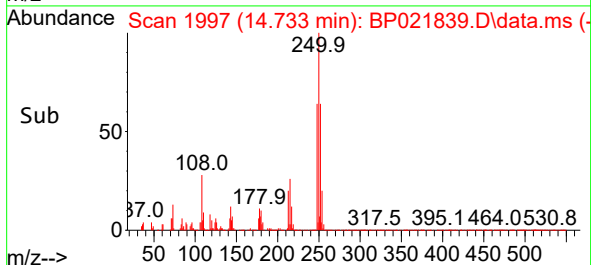
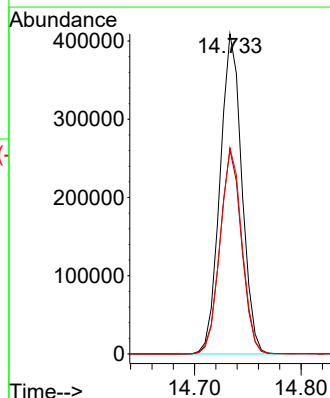
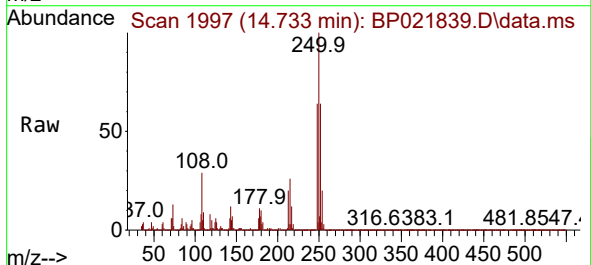
Tgt Ion:250 Resp: 579827

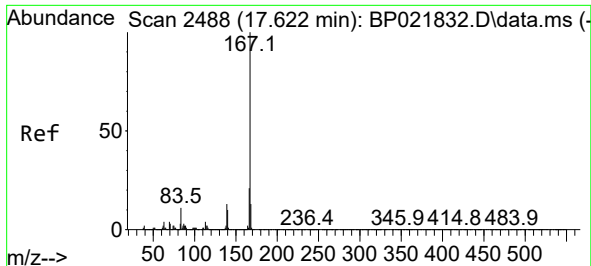
Ion Ratio Lower Upper

250 100

248 63.8 51.0 76.6

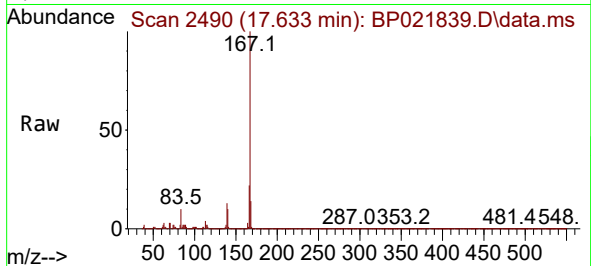
252 64.4 51.4 77.0





#77
 Carbazole
 Concen: 31.903 ng/ul
 RT: 17.633 min Scan# 2488
 Delta R.T. 0.005 min
 Lab File: BP021839.D
 Acq: 05 Sep 2024 08:43

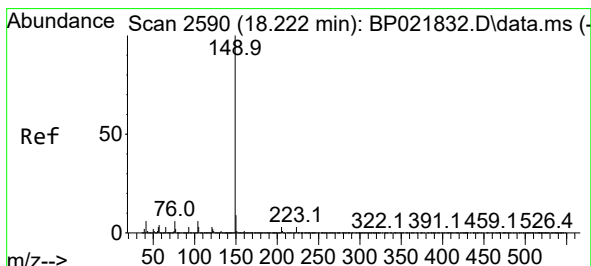
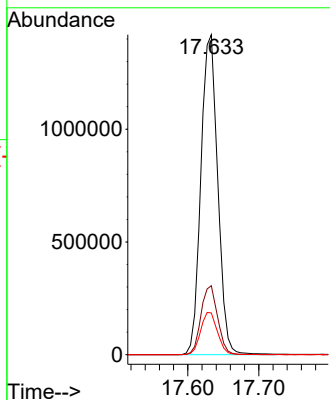
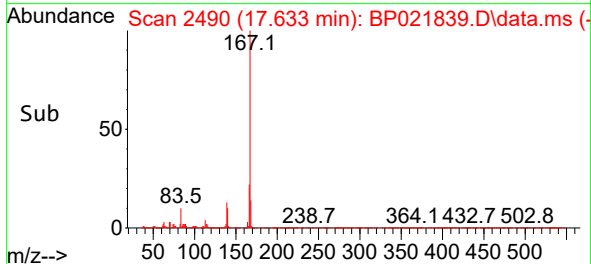
Instrument :
 BNA_P
 ClientSampleId :
 SLCS099



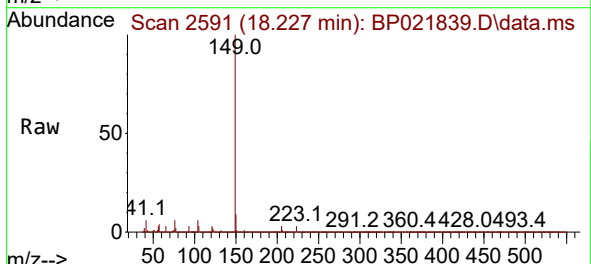
Tgt Ion:167 Resp: 2341934
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.4 15.6

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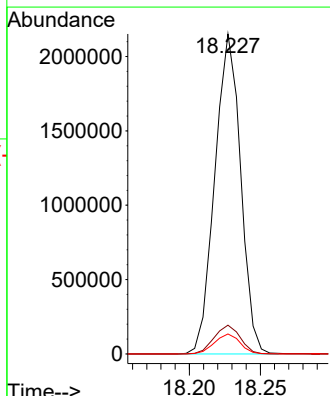
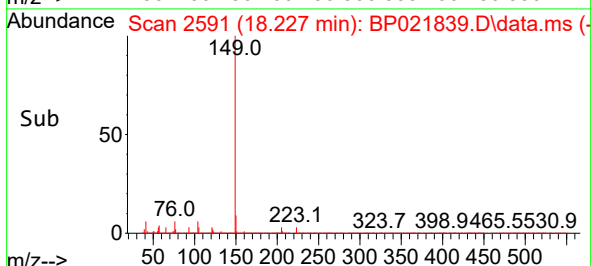
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

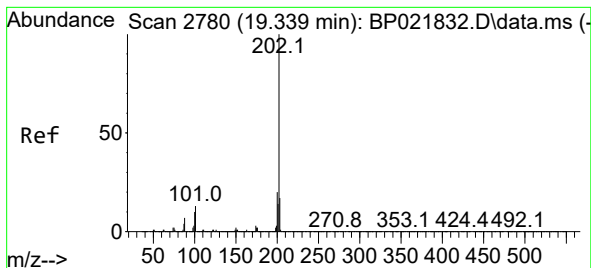


#78
 Di-n-butylphthalate
 Concen: 30.394 ng/ul
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP021839.D
 Acq: 05 Sep 2024 08:43



Tgt Ion:149 Resp: 2715816
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.3 4.8 7.2





#80

Fluoranthene

Concen: 29.991 ng/ul

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:202 Resp: 303141

Ion Ratio Lower Upper

202 100

101 13.6 11.2 16.8

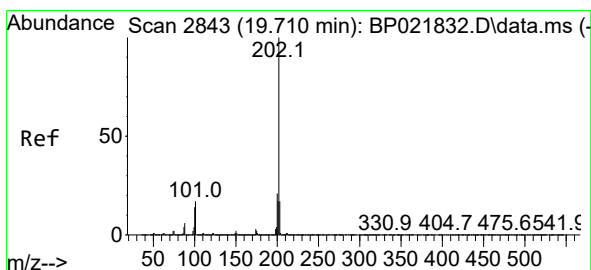
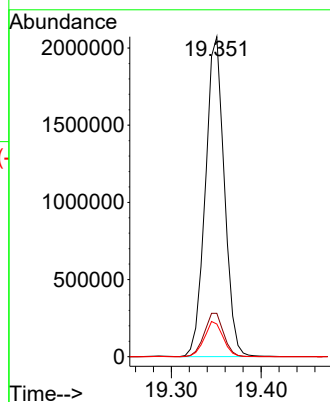
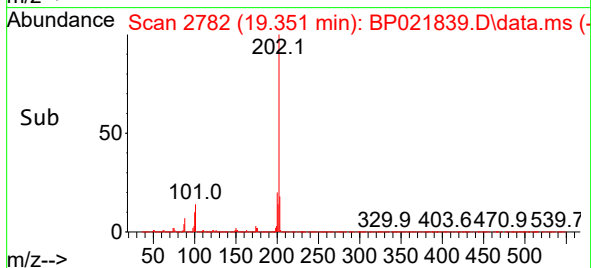
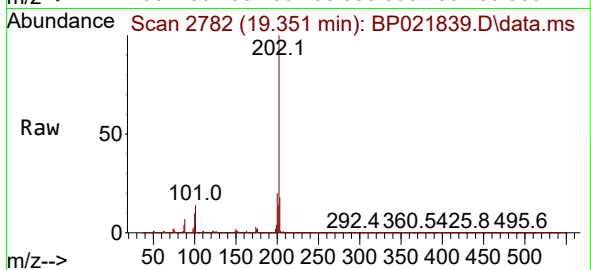
100 10.2 8.5 12.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

Pyrene

Concen: 29.731 ng/ul

RT: 19.727 min Scan# 2846

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

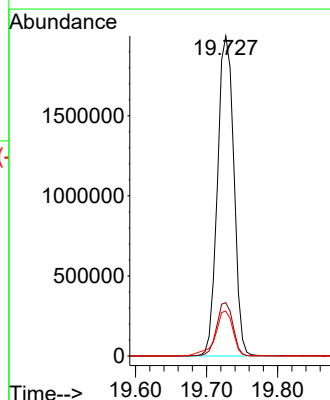
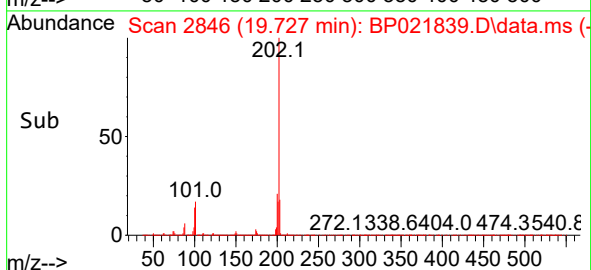
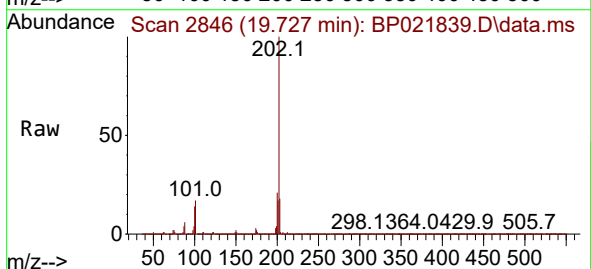
Tgt Ion:202 Resp: 3182748

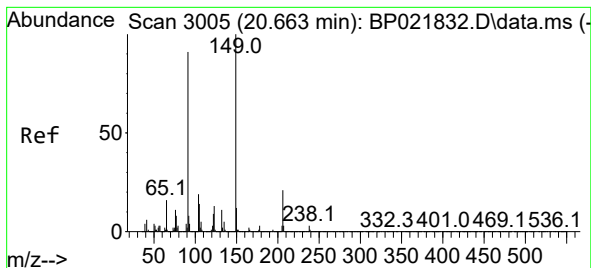
Ion Ratio Lower Upper

202 100

101 16.7 12.8 19.2

100 14.0 10.8 16.2





#83

Butylbenzylphthalate

Concen: 30.777 ng/ul

RT: 20.674 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:149 Resp: 134895

Ion Ratio Lower Upper

149 100

91 89.3 70.1 105.1

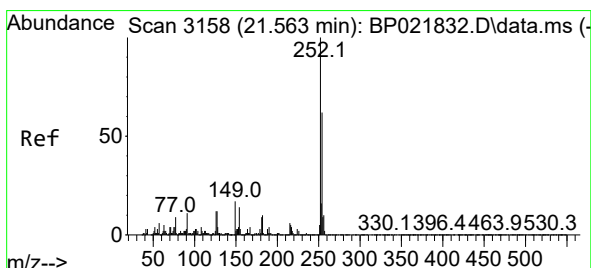
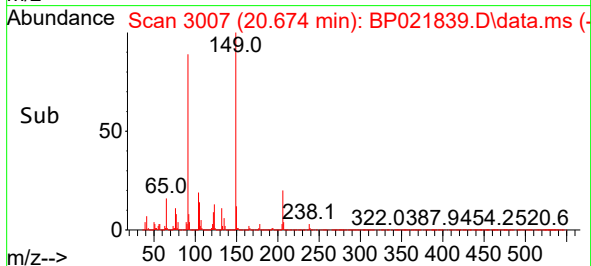
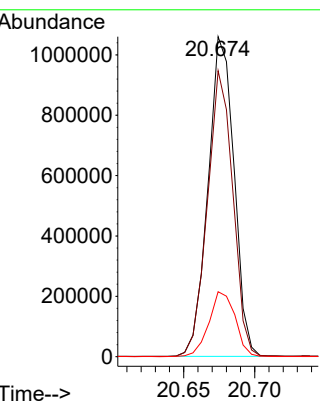
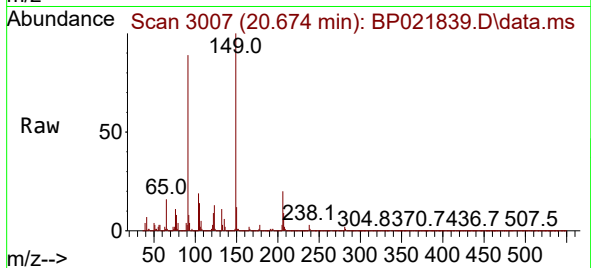
206 20.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.112 ng/ul

RT: 21.574 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

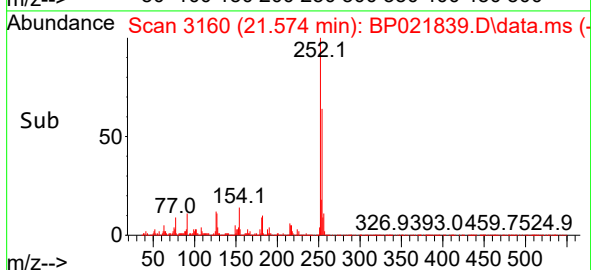
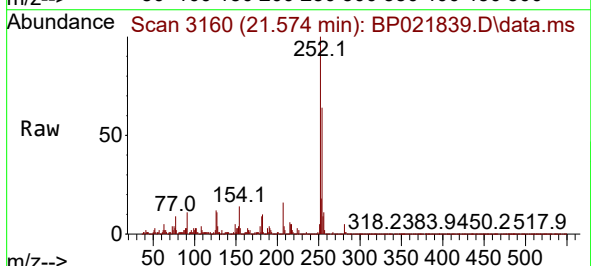
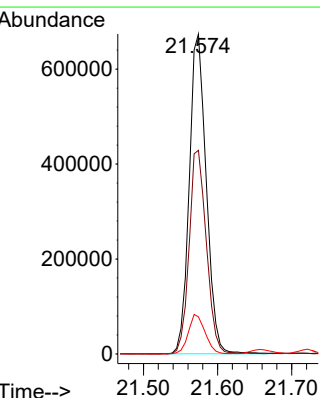
Tgt Ion:252 Resp: 1073450

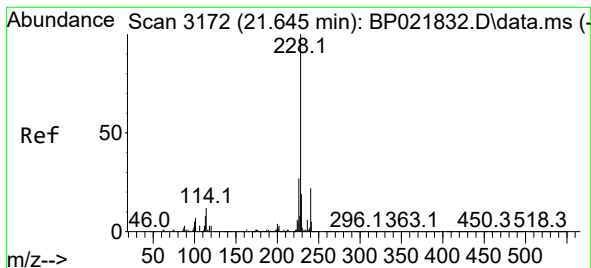
Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.4

126 11.6 8.9 13.3





#85

Benzo(a)anthracene

Concen: 30.997 ng/ul

RT: 21.656 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:228 Resp: 3341024

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

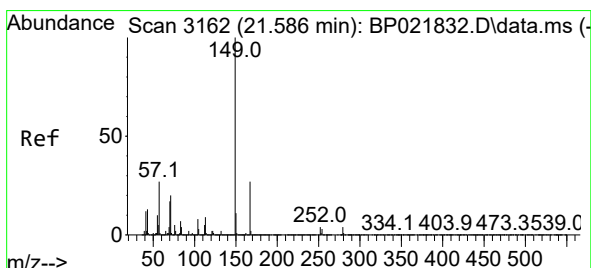
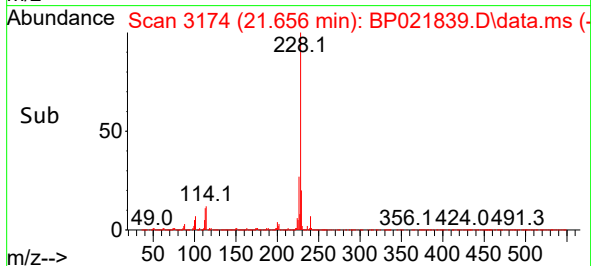
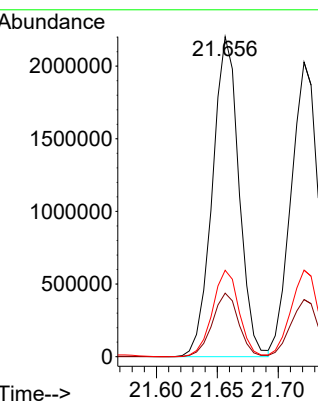
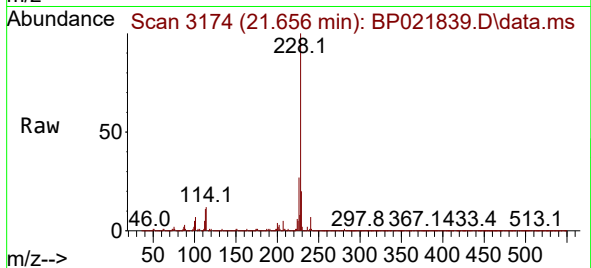
226 27.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.043 ng/ul

RT: 21.598 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

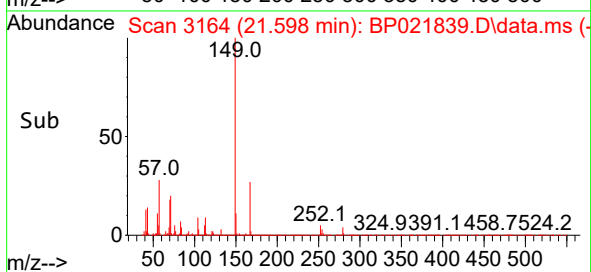
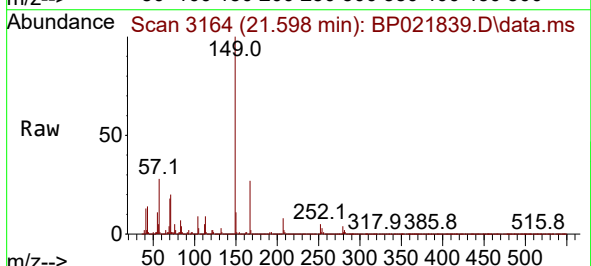
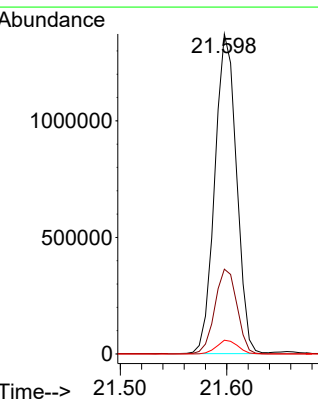
Tgt Ion:149 Resp: 1943513

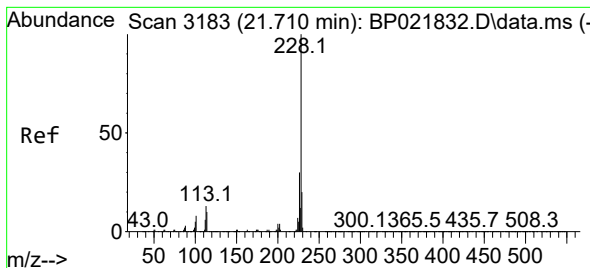
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 4.3 3.7 5.5





#87

Chrysene

Concen: 30.509 ng/ul

RT: 21.721 min Scan# 3183

Delta R.T. -0.012 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:228 Resp: 3094830

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

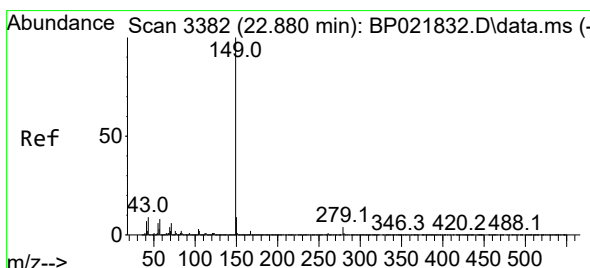
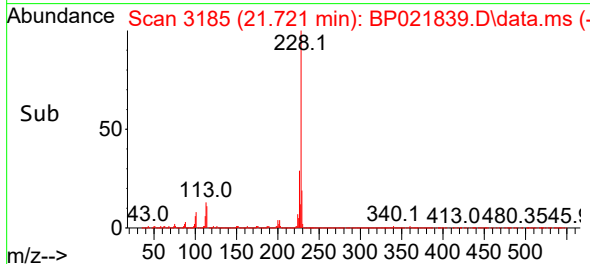
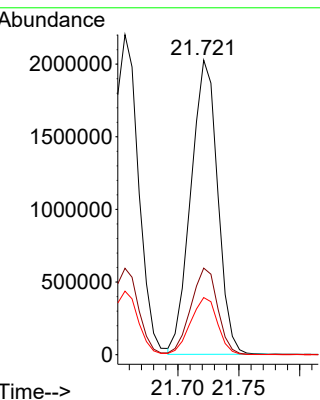
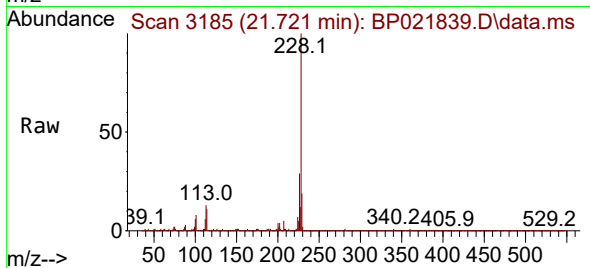
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#89

Di-n-octyl phthalate

Concen: 30.894 ng/ul

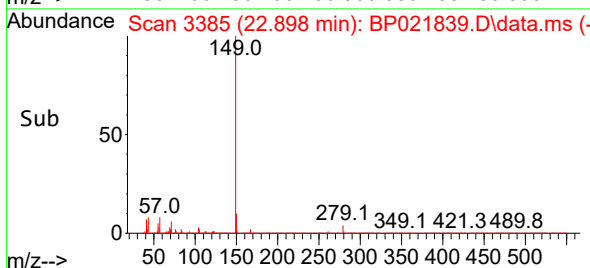
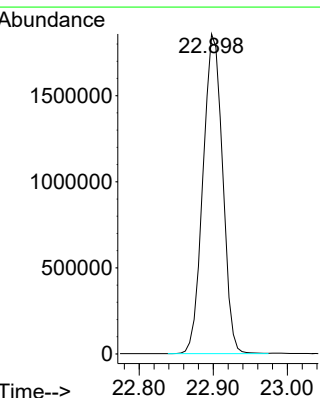
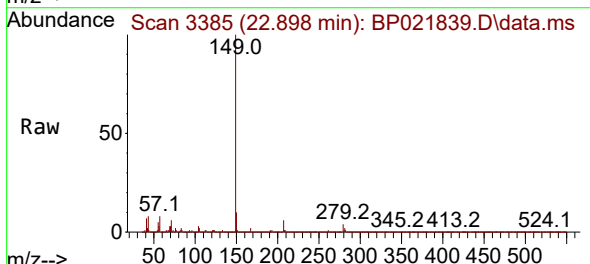
RT: 22.898 min Scan# 3385

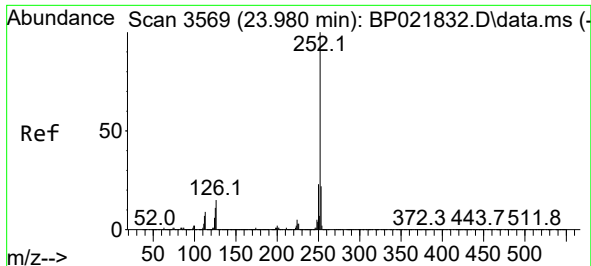
Delta R.T. -0.006 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

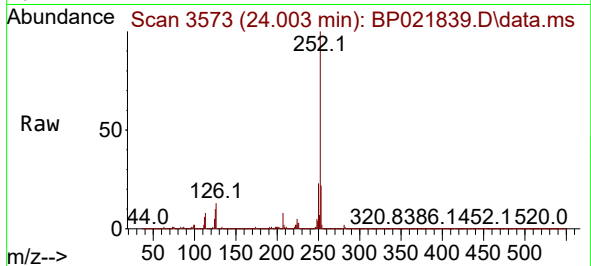
Tgt Ion:149 Resp: 3411762





#90
Benzo(b)fluoranthene
Concen: 31.461 ng/ul
RT: 24.003 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

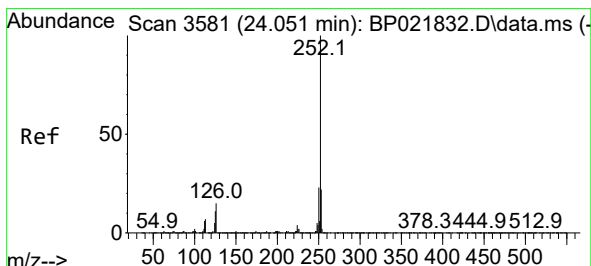
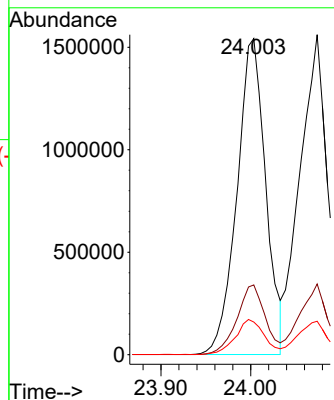
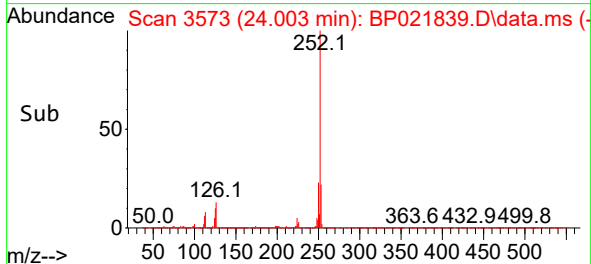
Instrument :
BNA_P
ClientSampleId :
SLCS099



Tgt Ion:252 Resp: 3434420
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.3 8.6 12.8

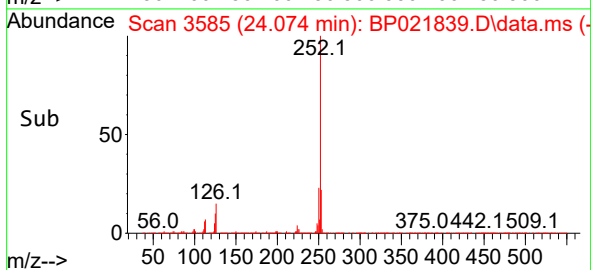
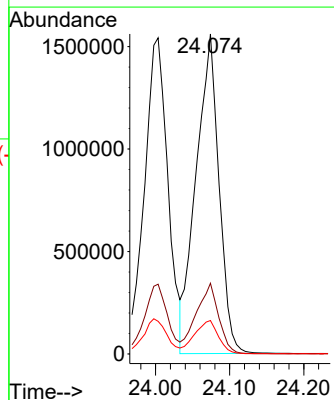
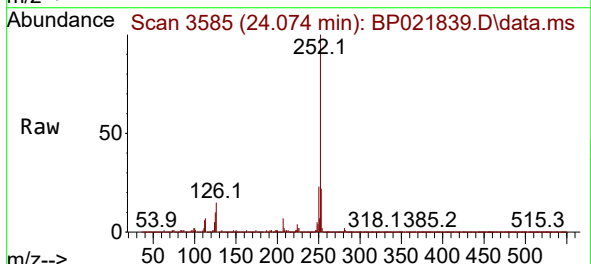
Manual Integrations
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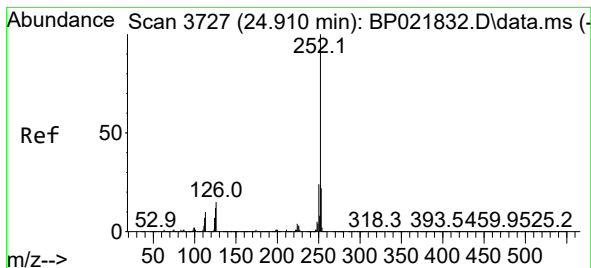
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#91
Benzo(k)fluoranthene
Concen: 31.344 ng/ul
RT: 24.074 min Scan# 3585
Delta R.T. -0.006 min
Lab File: BP021839.D
Acq: 05 Sep 2024 08:43

Tgt Ion:252 Resp: 3349839
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.5 8.6 13.0





#93

Benzo(a)pyrene

Concen: 29.936 ng/ul

RT: 24.909 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:252 Resp: 3010790

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

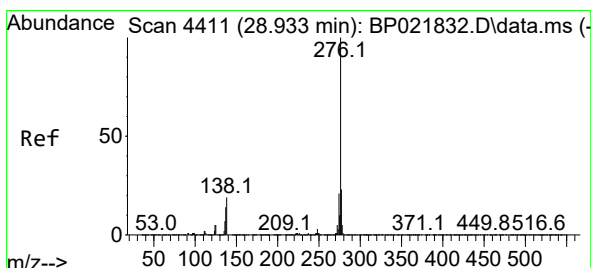
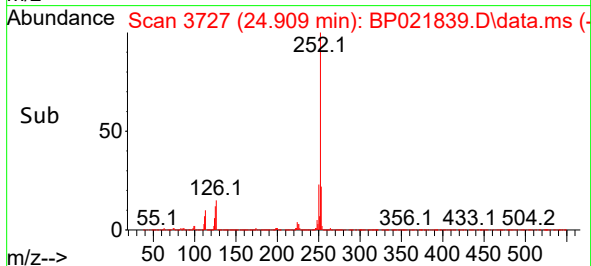
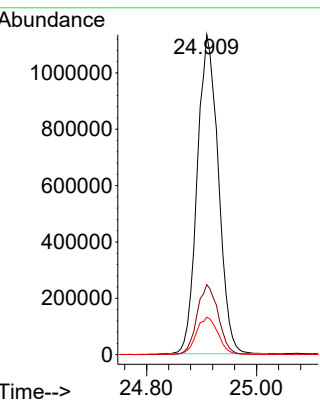
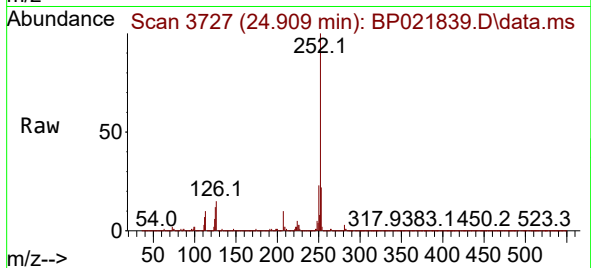
125 11.7 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.557 ng/ul m

RT: 28.933 min Scan# 4411

Delta R.T. -0.030 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

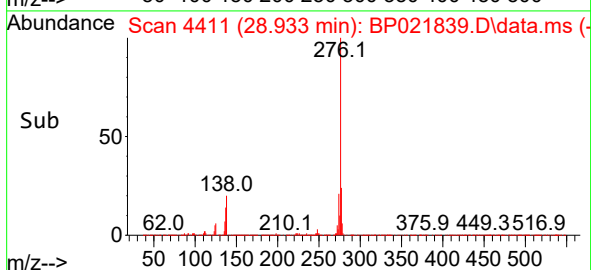
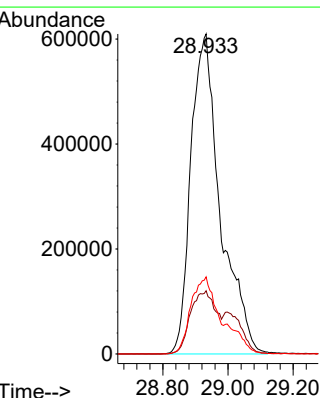
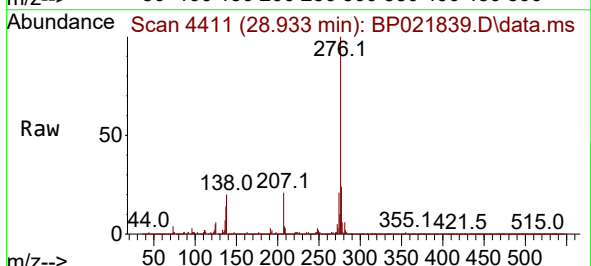
Tgt Ion:276 Resp: 3832865

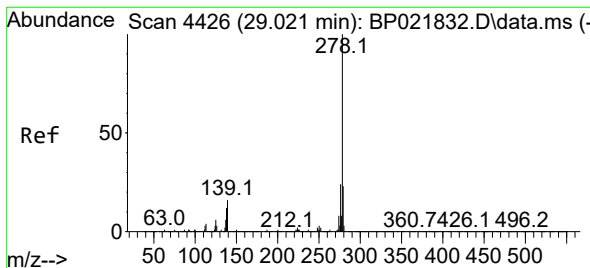
Ion Ratio Lower Upper

276 100

138 19.8 14.9 22.3

277 24.1 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 30.117 ng/ul m

RT: 29.003 min Scan# 4426

Delta R.T. -0.036 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

Instrument :

BNA_P

ClientSampleId :

SLCS099

Tgt Ion:278 Resp: 313835

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

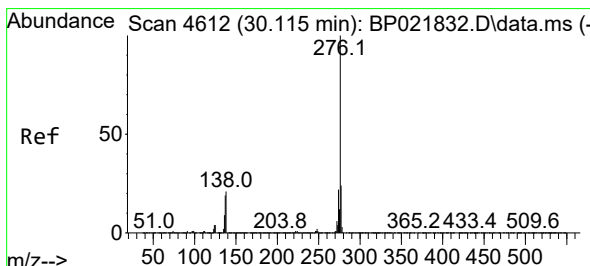
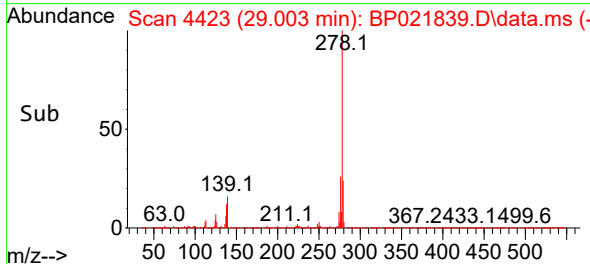
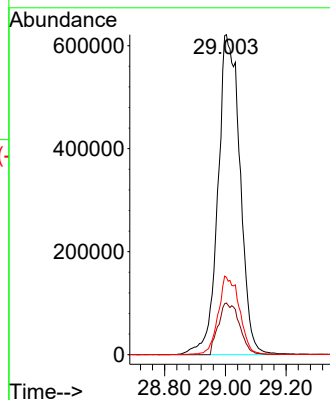
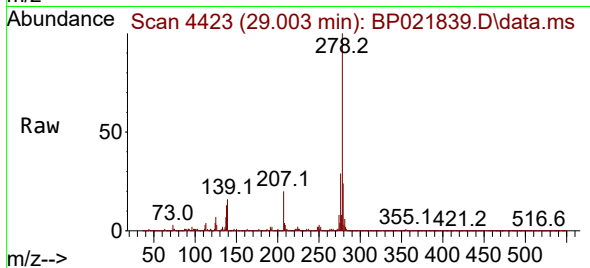
279 24.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#96

Benzo(g,h,i)perylene

Concen: 30.734 ng/ul

RT: 30.138 min Scan# 4616

Delta R.T. -0.000 min

Lab File: BP021839.D

Acq: 05 Sep 2024 08:43

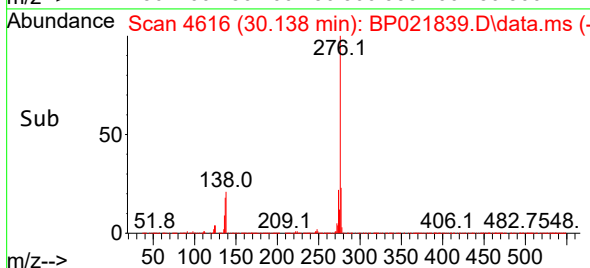
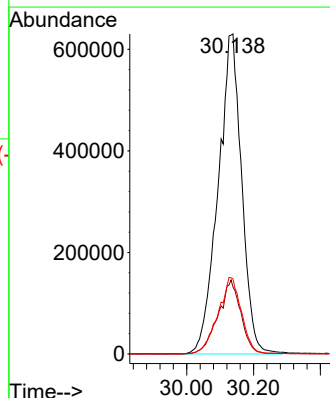
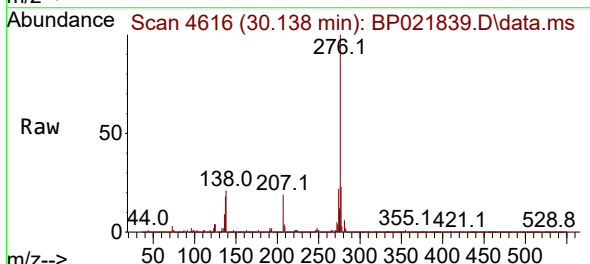
Tgt Ion:276 Resp: 3079447

Ion Ratio Lower Upper

276 100

138 20.9 17.3 25.9

277 23.4 19.4 29.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021839.D
 Acq On : 05 Sep 2024 08:43
 Operator : RC/JU
 Sample : PB163099BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS099

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 01:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	235083	20.000	ng/u1	0.01
20) Naphthalene-d8	10.551	136	994724	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	653009	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1467452	20.000	ng/u1	0.00
79) Chrysene-d12	21.674	240	1515231	20.000	ng/u1	0.00
88) Perylene-d12	25.074	264	1744674	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	46665	6.590	ng/uL	0.00
4) Pyridine-d5	3.681	84	575160	28.083	ng/u1	0.00
7) Phenol-d5	6.945	99	758350	30.227	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.104	67	395963	29.002	ng/u1	0.01
11) 2-Chlorophenol-d4	7.310	132	489767	30.238	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	574957	29.658	ng/u1	0.01
21) Nitrobenzene-d5	8.916	128	245424	30.667	ng/u1	0.00
24) 2-Nitrophenol-d4	9.639	143	259783	31.979	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.175	165	477764	29.845	ng/u1	0.00
31) 4-Chloroaniline-d4	10.686	131	607480	26.084	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	1483027	29.680	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1685121	30.038	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	307238	32.320	ng/u1	0.00
60) Fluorene-d10	15.421	176	1288174	30.665	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	246334	30.521	ng/u1	0.00
73) Anthracene-d10	17.316	188	2043397	29.341	ng/u1	0.00
81) Pyrene-d10	19.698	212	2593379	29.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.845	264	2819191	30.303	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.304	88	81752	10.863	ng/uL	98
5) Pyridine	3.699	79	573541	28.024	ng/u1	98
6) Benzaldehyde	6.916	77	323811	25.234	ng/u1	99
8) Phenol	6.975	94	776225	29.673	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.198	93	592421	29.135	ng/u1	99
12) 2-Chlorophenol	7.345	128	521542	30.678	ng/u1	99
13) 2-Methylphenol	8.210	108	555316	29.426	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.298	45	568909	28.987	ng/u1	98
16) Acetophenone	8.587	105	913999	29.408	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.569	70	420808	28.691	ng/u1	96
18) 4-Methylphenol	8.540	108	608895	29.471	ng/u1	100
19) Hexachloroethane	8.845	117	229315	30.167	ng/u1	93
22) Nitrobenzene	8.957	77	674921	30.244	ng/u1	99
23) Isophorone	9.486	82	1283252	28.657	ng/u1	99
25) 2-Nitrophenol	9.669	139	281849	31.315	ng/u1	97
26) 2,4-Dimethylphenol	9.734	107	533139	24.134	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.963	93	804373	28.642	ng/u1	99
29) 2,4-Dichlorophenol	10.204	162	475599	29.566	ng/u1	98
30) Naphthalene	10.604	128	1639050	29.236	ng/u1	99
32) 4-Chloroaniline	10.710	127	570819	24.277	ng/u1	98
33) Hexachlorobutadiene	10.892	225	303400	28.110	ng/u1	99
34) Caprolactam	11.492	113	199040	29.260	ng/u1	94
35) 4-Chloro-3-methylphenol	11.845	107	659556	30.978	ng/u1	99
36) 2-Methylnaphthalene	12.216	142	1086918	28.663	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021839.D
 Acq On : 05 Sep 2024 08:43
 Operator : RC/JU
 Sample : PB163099BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS099

Quant Time: Sep 06 01:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.433	142	1091656	28.622	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.586	216	586972	28.520	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	278938	23.619	ng/ul	96
41) 2,4,6-Trichlorophenol	12.828	196	339391	25.612	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	395223	27.621	ng/ul	98
43) 1,1'-Biphenyl	13.233	154	1457402	29.499	ng/ul	98
44) 2-Chloronaphthalene	13.275	162	1139511	29.416	ng/ul	98
45) 2-Nitroaniline	13.475	65	408470	33.660	ng/ul	95
47) Dimethylphthalate	13.863	163	1500031	29.981	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	301997	32.729	ng/ul	98
50) Acenaphthylene	14.127	152	1886575	31.269	ng/ul	99
51) 3-Nitroaniline	14.304	138	333774	33.102	ng/ul	92
52) Acenaphthene	14.480	153	1240322	29.233	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	158629	28.716	ng/ul	99
55) 4-Nitrophenol	14.627	109	303107	34.823	ng/ul	94
56) Dibenzofuran	14.810	168	1747172	29.765	ng/ul	98
57) 2,4-Dinitrotoluene	14.774	165	451848	32.587	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.039	232	294532	23.892	ng/ul	93
59) Diethylphthalate	15.245	149	1540434	30.660	ng/ul	99
61) Fluorene	15.474	166	1433595	30.195	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.474	204	695952	29.172	ng/ul	98
63) 4-Nitroaniline	15.492	138	374226	38.401	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.545	198	263271	29.161	ng/ul#	92
67) N-Nitrosodiphenylamine	15.686	169	1251497	28.991	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	459033	28.335	ng/ul	94
69) Hexachlorobenzene	16.498	284	526232	27.362	ng/ul	96
70) Atrazine	16.663	200	13967	0.853	ng/ul	97
71) Pentachlorophenol	16.857	266	239363	19.447	ng/ul	98
72) Phenanthrene	17.257	178	2429553	30.157	ng/ul	99
74) Anthracene	17.357	178	2372544	29.069	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.198	216	586648	26.889	ng/uL	99
76) Pentachlorobenzene	14.733	250	579827	25.641	ng/uL	100
77) Carbazole	17.633	167	2341934	31.903	ng/ul	100
78) Di-n-butylphthalate	18.227	149	2715816	30.394	ng/ul	99
80) Fluoranthene	19.351	202	3031412	29.991	ng/ul	99
82) Pyrene	19.727	202	3182748	29.731	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1348957	30.777	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.574	252	1073450	28.112	ng/ul	98
85) Benzo(a)anthracene	21.656	228	3341024	30.997	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.598	149	1943513	30.043	ng/ul	99
87) Chrysene	21.721	228	3094836	30.509	ng/ul	100
89) Di-n-octyl phthalate	22.898	149	3411762	30.894	ng/ul	100
90) Benzo(b)fluoranthene	24.003	252	3434426	31.461	ng/ul	99
91) Benzo(k)fluoranthene	24.074	252	3349839	31.344	ng/ul	99
93) Benzo(a)pyrene	24.909	252	3010790	29.936	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.933	276	3832865m	29.557	ng/ul	
95) Dibenzo(a,h)anthracene	29.003	278	3138356m	30.117	ng/ul	
96) Benzo(g,h,i)perylene	30.138	276	3079447	30.734	ng/ul	99

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