

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101390.D
 Acq On : 28 Oct 2024 12:23
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:06:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 29 00:58:30 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	118304	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	544178	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	377798	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	892142	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1100014	20.000	ng	0.00
86) Perylene-d12	23.363	264	1419712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	67080	9.938	ng	0.00
7) Phenol-d6	6.947	99	85753	9.162	ng	0.00
23) Nitrobenzene-d5	8.786	82	79382	9.162	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	62167	9.389	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	256728	11.508	ng	0.00
79) Terphenyl-d14	19.509	244	569888	11.924	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	13926	5.532	ng	92
3) Pyridine	3.810	79	31470m	4.430	ng	
4) n-Nitrosodimethylamine	3.651	42	13573m	4.997	ng	
6) Aniline	7.024	93	31326	4.367	ng	97
8) 2-Chlorophenol	7.217	128	39490	4.878	ng	99
9) Benzaldehyde	6.794	77	23443	5.189	ng	98
10) Phenol	6.971	94	44021	4.335	ng	96
11) bis(2-Chloroethyl)ether	7.041	93	44763m	5.459	ng	
12) 1,3-Dichlorobenzene	7.458	146	46227	5.295	ng	97
13) 1,4-Dichlorobenzene	7.605	146	48018	5.386	ng	97
14) 1,2-Dichlorobenzene	7.934	146	45931	5.264	ng	98
15) Benzyl Alcohol	7.923	79	20828	3.733	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	54415	5.190	ng	97
17) 2-Methylphenol	8.158	107	30687	4.465	ng	96
18) Hexachloroethane	8.628	117	14712	5.054	ng	94
19) n-Nitroso-di-n-propyla...	8.381	70	26623	4.287	ng	97
20) 3+4-Methylphenols	8.492	107	40353	4.253	ng	97
22) Acetophenone	8.434	105	58143	4.706	ng	# 98
24) Nitrobenzene	8.821	77	42873	4.649	ng	93
25) Isophorone	9.280	82	72478	4.287	ng	96
26) 2-Nitrophenol	9.515	139	17266	3.874	ng	97
27) 2,4-Dimethylphenol	9.626	122	26611	4.745	ng	91
28) bis(2-Chloroethoxy)met...	9.785	93	47763	4.658	ng	97
29) 2,4-Dichlorophenol	10.061	162	35022	4.514	ng	96
30) 1,2,4-Trichlorobenzene	10.185	180	44208	5.230	ng	99
31) Naphthalene	10.390	128	148597	5.359	ng	99
33) 4-Chloroaniline	10.619	127	43714	4.533	ng	98
34) Hexachlorobutadiene	10.637	225	26263	5.249	ng	98
35) Caprolactam	11.401	113	10440m	3.518	ng	
36) 4-Chloro-3-methylphenol	11.783	107	37639	4.261	ng	97
37) 2-Methylnaphthalene	11.977	142	102472	5.129	ng	99
38) 1-Methylnaphthalene	12.206	142	101988	5.115	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	49333	5.202	ng	98
41) Hexachlorocyclopentadiene	12.317	237	14492	4.627	ng	97
43) 2,4,6-Trichlorophenol	12.652	196	29292	4.480	ng	98
44) 2,4,5-Trichlorophenol	12.752	196	33625	4.491	ng	96

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 Supervised By :mohammad ahmed 10/30/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.011	154	139541	5.391	ng	99
47) 2-Chloronaphthalene	13.052	162	109485	5.354	ng	98
48) 2-Nitroaniline	13.387	65	20195	3.670	ng	89
49) Acenaphthylene	13.910	152	152325	5.037	ng	98
50) Dimethylphthalate	13.680	163	136570	5.121	ng	98
51) 2,6-Dinitrotoluene	13.816	165	26828	4.357	ng	# 85
52) Acenaphthene	14.245	154	105777	5.357	ng	99
53) 3-Nitroaniline	14.233	138	25147	4.108	ng	95
55) Dibenzofuran	14.585	168	172675	5.486	ng	97
57) 2,4-Dinitrotoluene	14.603	165	32467	3.830	ng	# 85
58) Fluorene	15.220	166	140698	5.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	32545	4.705	ng	100
60) Diethylphthalate	15.008	149	141540	5.074	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	69653	5.331	ng	96
62) 4-Nitroaniline	15.414	138	25247	3.706	ng	98
63) Azobenzene	15.508	77	120875	5.041	ng	98
66) n-Nitrosodiphenylamine	15.461	169	120923	5.111	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	47013	5.010	ng	98
68) Hexachlorobenzene	16.201	284	63030	5.124	ng	97
69) Atrazine	16.389	200	40521	5.587	ng	99
70) Pentachlorophenol	16.612	266	25934	3.663	ng	95
71) Phenanthrene	16.959	178	238149	5.575	ng	96
72) Anthracene	17.041	178	223571	5.360	ng	97
73) Carbazole	17.376	167	225240	5.278	ng	98
74) Di-n-butylphthalate	17.823	149	227063	4.833	ng	97
75) Fluoranthene	18.963	202	294423	5.675	ng	96
77) Benzidine	19.221	184	64981	4.654	ng	97
78) Pyrene	19.333	202	323492	5.348	ng	95
80) Butylbenzylphthalate	20.179	149	121771	4.592	ng	97
81) Benzo(a)anthracene	21.054	228	351110	5.679	ng	95
82) 3,3'-Dichlorobenzidine	21.037	252	111192	4.591	ng	99
83) Chrysene	21.113	228	348272	5.826	ng	93
84) Bis(2-ethylhexyl)phtha...	20.884	149	151249	4.293	ng	# 96
85) Di-n-octyl phthalate	21.736	149	271400	4.694	ng	99
87) Indeno(1,2,3-cd)pyrene	25.666	276	493253	5.191	ng	99
88) Benzo(b)fluoranthene	22.652	252	381899	5.162	ng	97
89) Benzo(k)fluoranthene	22.693	252	399794	5.782	ng	95
90) Benzo(a)pyrene	23.252	252	331871	5.129	ng	99
91) Dibenzo(a,h)anthracene	25.666	278	400920	5.107	ng	98
92) Benzo(g,h,i)perylene	26.419	276	412340	5.097	ng	99

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

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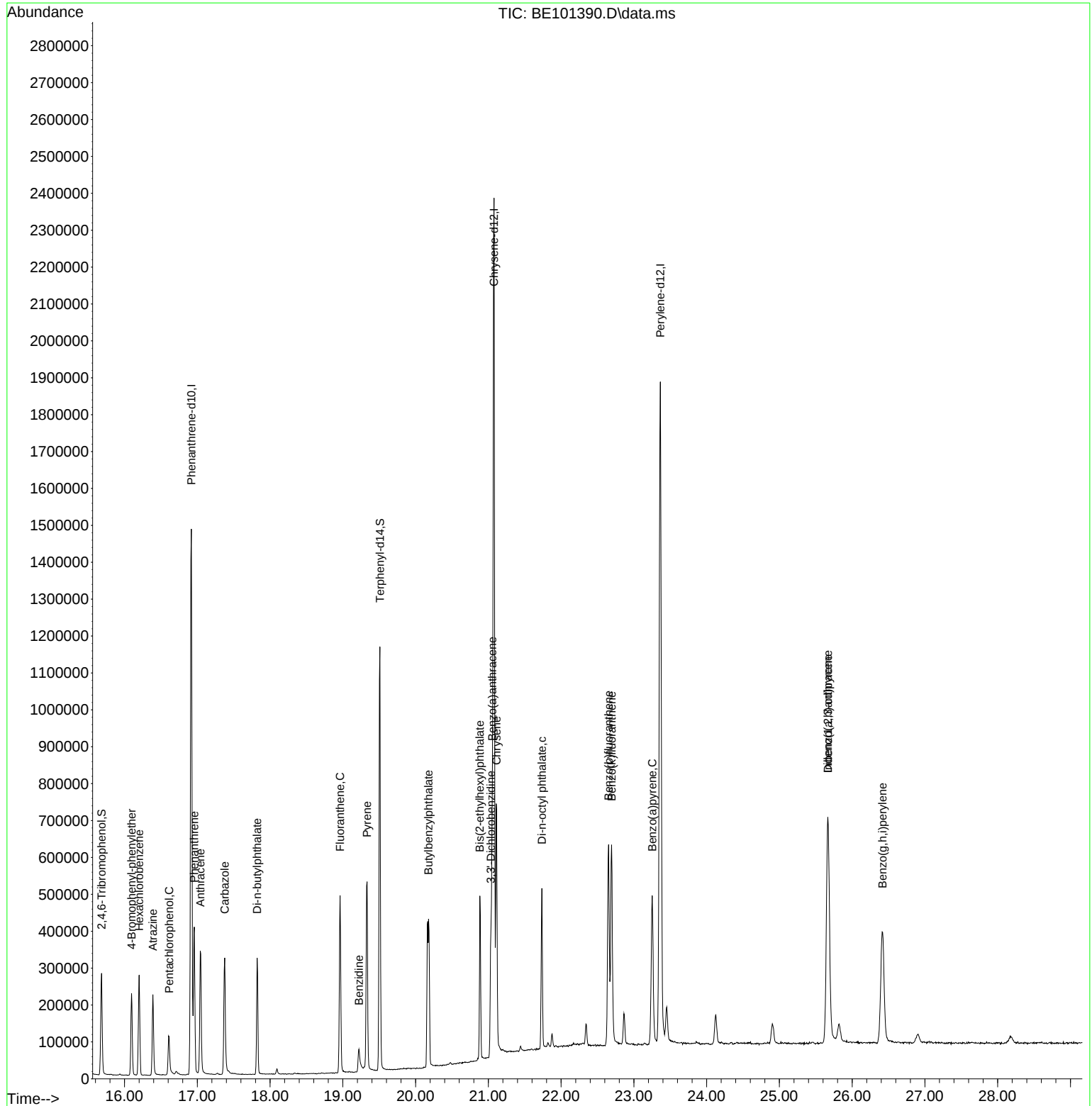
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101390.D
Acq On : 28 Oct 2024 12:23
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

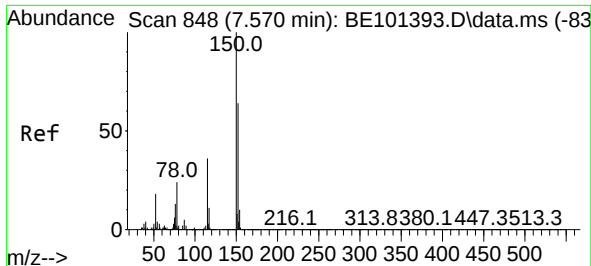
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

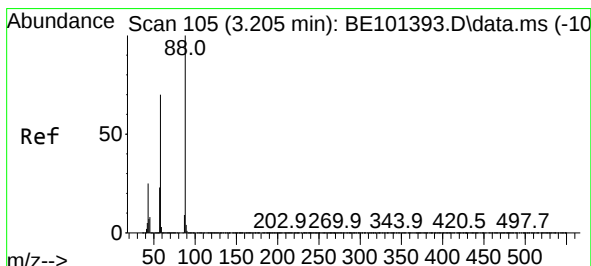
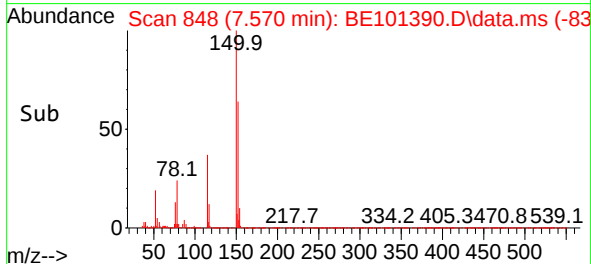
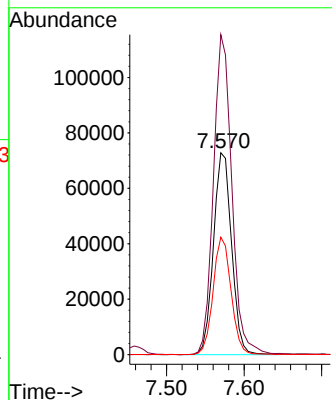
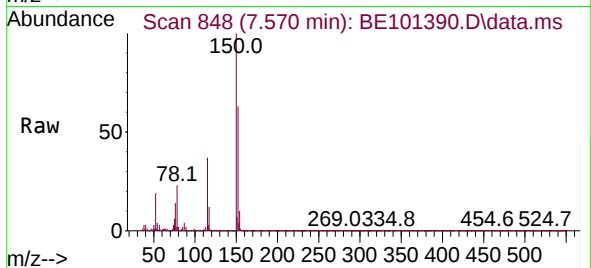
SSTDICC005

Tgt Ion:152 Resp: 118304
Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.4
115 58.2 45.3 67.9

Manual Integrations

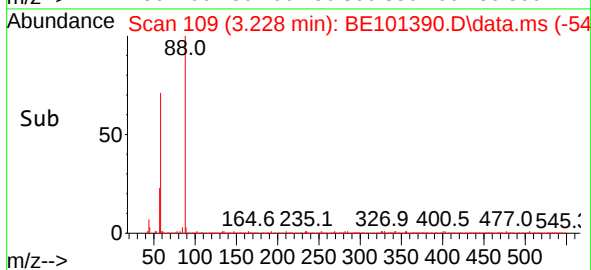
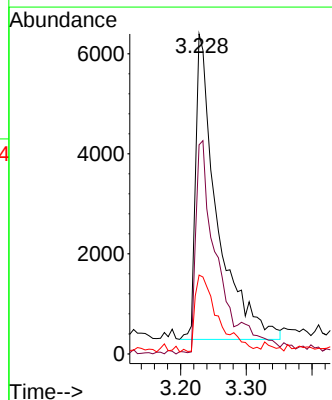
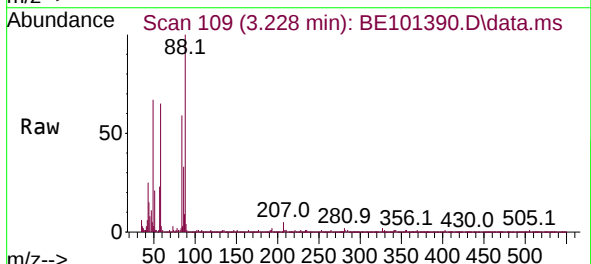
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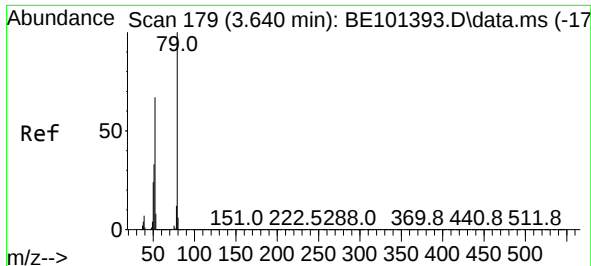
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#2
1,4-Dioxane
Concen: 5.532 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.023 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

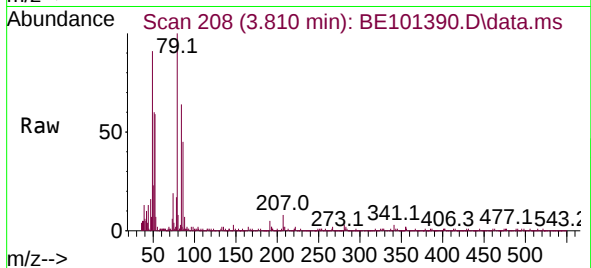
Tgt Ion: 88 Resp: 13926
Ion Ratio Lower Upper
88 100
58 62.4 56.5 84.7
43 26.2 19.8 29.8





#3
Pyridine
Concen: 4.430 ng m
RT: 3.810 min Scan# 208
Delta R.T. 0.170 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

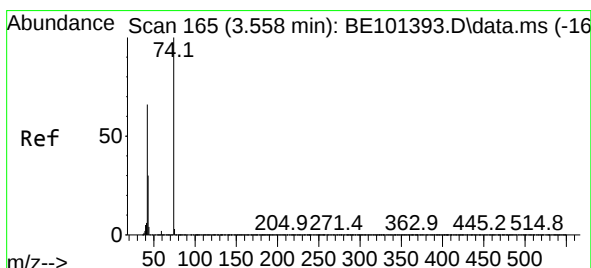
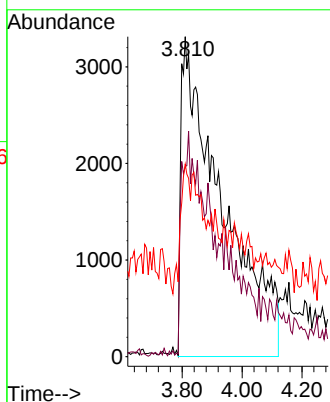
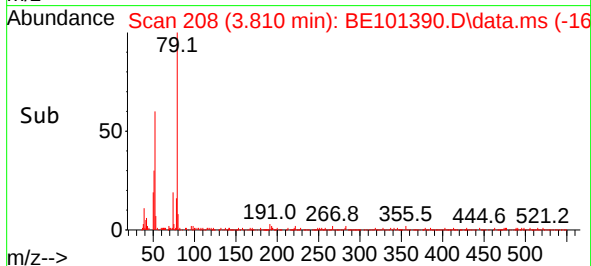
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



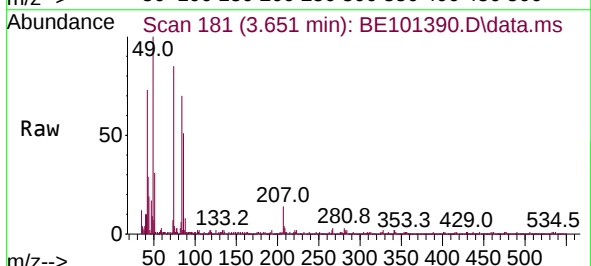
Tgt Ion: 79 Resp: 31470
Ion Ratio Lower Upper
79 100
52 59.4 53.3 79.9
51 60.1 27.3 40.9

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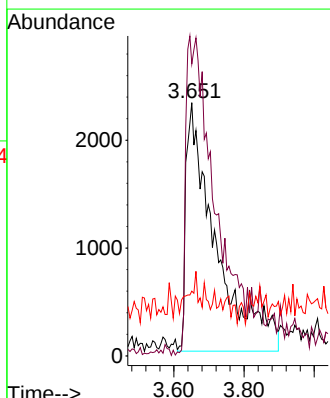
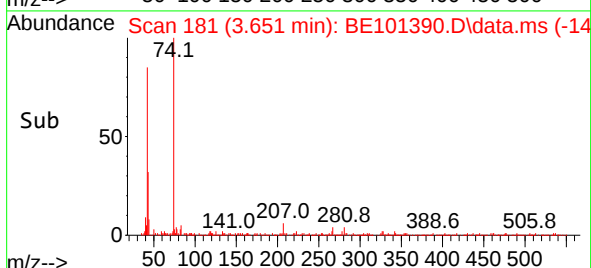
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

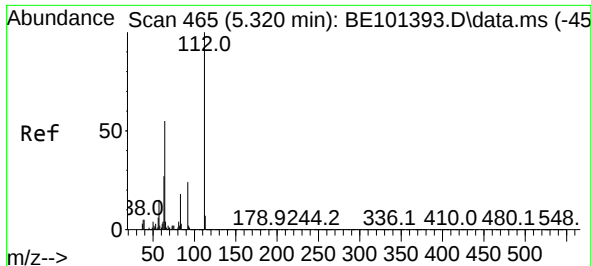


#4
n-Nitrosodimethylamine
Concen: 4.997 ng m
RT: 3.651 min Scan# 181
Delta R.T. 0.094 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion: 42 Resp: 13573
Ion Ratio Lower Upper
42 100
74 115.3 121.4 182.0#
44 25.6 5.6 8.4#





#5
2-Fluorophenol
Concen: 9.938 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

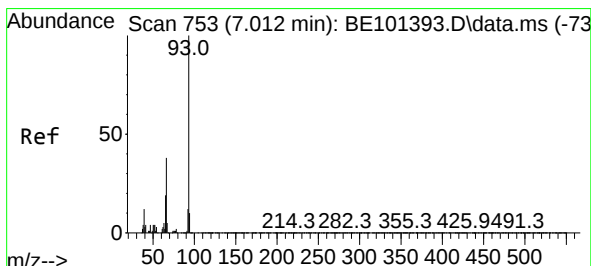
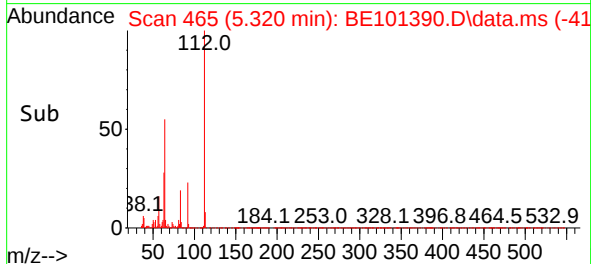
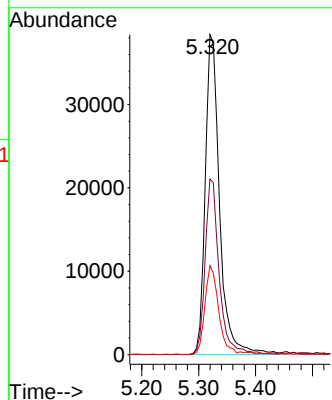
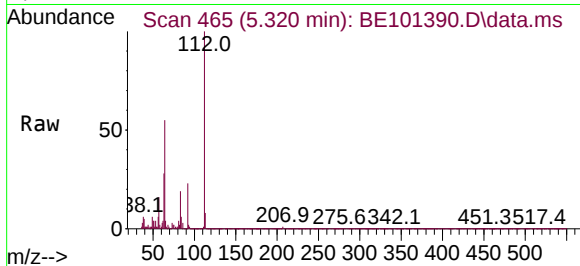
SSTDICC005

Tgt Ion:112 Resp: 67080
Ion Ratio Lower Upper
112 100
64 54.9 43.7 65.5
63 27.8 21.4 32.2

Manual Integrations

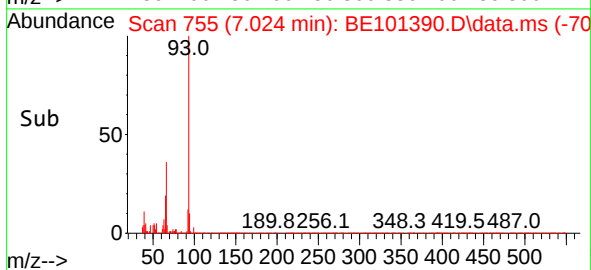
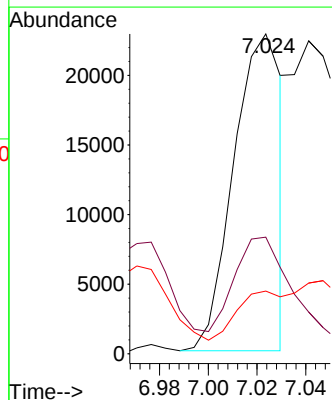
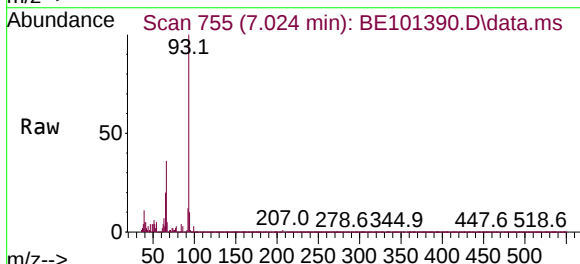
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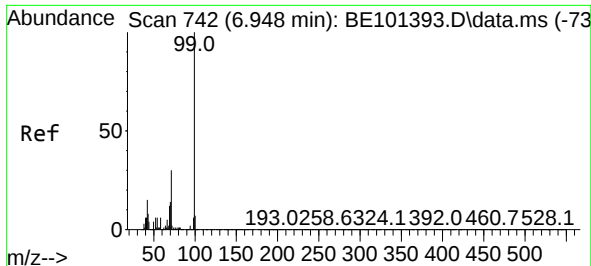
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#6
Aniline
Concen: 4.367 ng
RT: 7.024 min Scan# 755
Delta R.T. 0.011 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

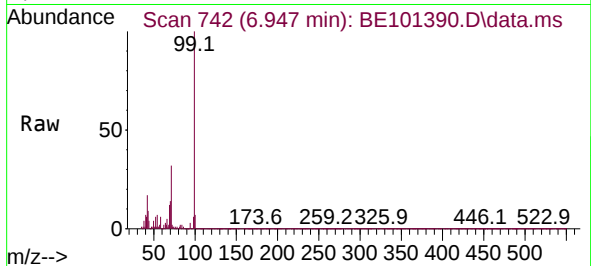
Tgt Ion: 93 Resp: 31326
Ion Ratio Lower Upper
93 100
66 36.5 31.0 46.4
65 19.6 15.5 23.3





#7
Phenol-d6
Concen: 9.162 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

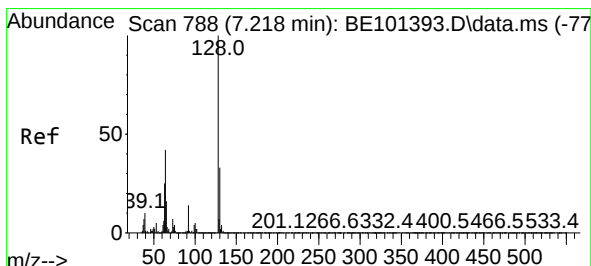
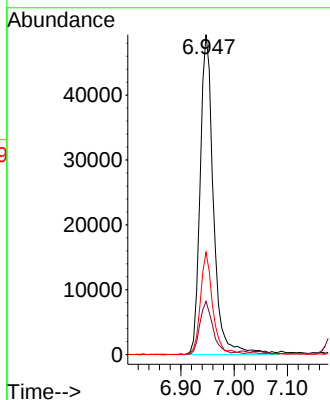
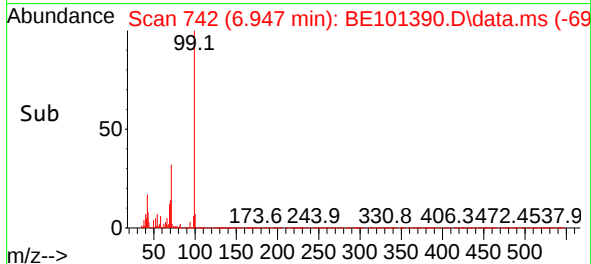
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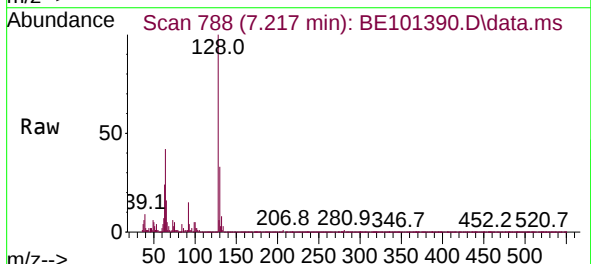
Tgt Ion: 99 Resp: 85753
Ion Ratio Lower Upper
99 100
42 16.6 12.3 18.5
71 32.0 23.8 35.8

Manual Integrations
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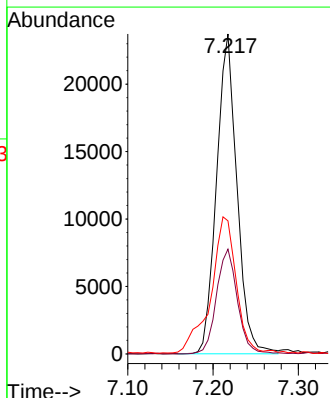
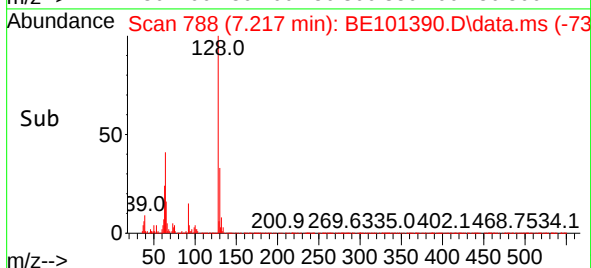
Reviewed By :Yogesh Patel 10/29/2024
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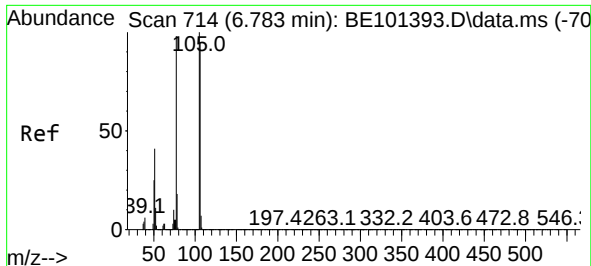


#8
2-Chlorophenol
Concen: 4.878 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



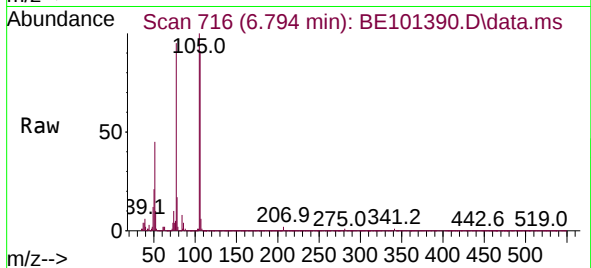
Tgt Ion:128 Resp: 39490
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 41.6 22.3 62.3





#9
Benzaldehyde
Concen: 5.189 ng
RT: 6.794 min Scan# 714
Delta R.T. 0.011 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

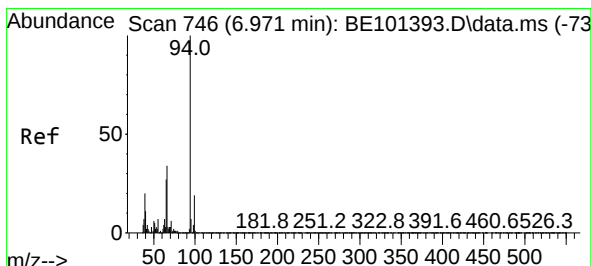
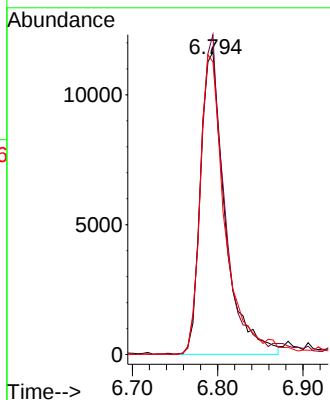
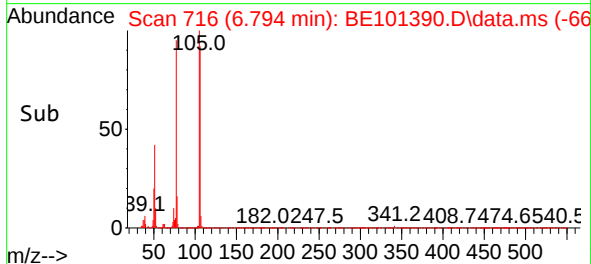
Instrument :
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SSTDICC005



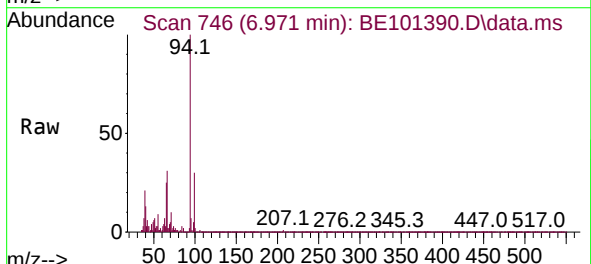
Tgt Ion: 77 Resp: 2344
Ion Ratio Lower Upper
77 100
105 105.7 81.9 121.9
106 96.7 76.5 116.5

Manual Integrations
APPROVED

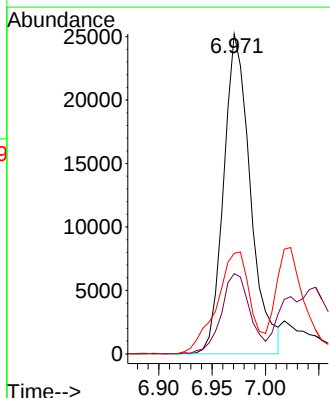
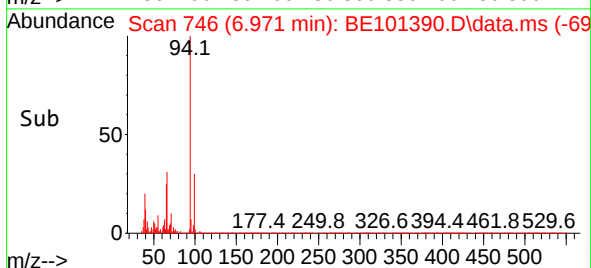
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

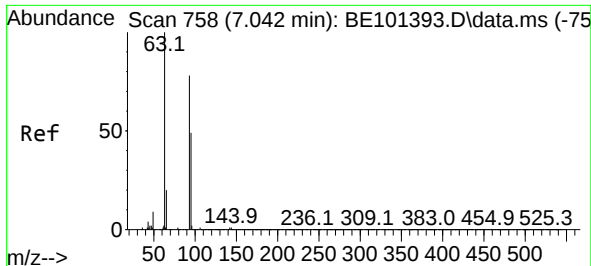


#10
Phenol
Concen: 4.335 ng
RT: 6.971 min Scan# 746
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



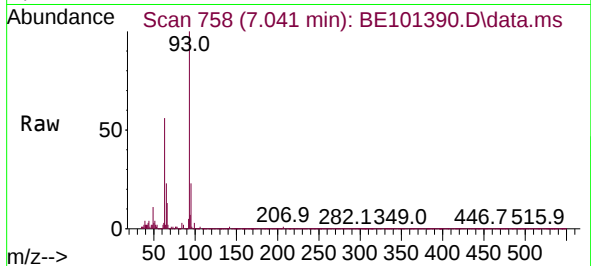
Tgt Ion: 94 Resp: 44021
Ion Ratio Lower Upper
94 100
65 25.1 6.8 46.8
66 31.4 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 5.459 ng m
RT: 7.041 min Scan# 758
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

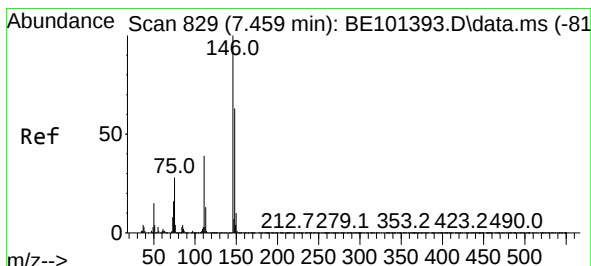
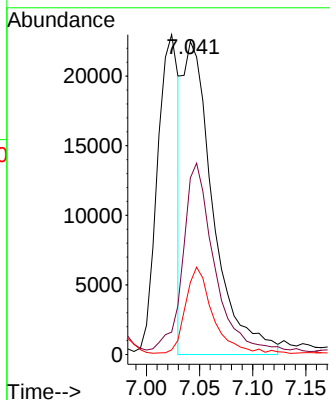
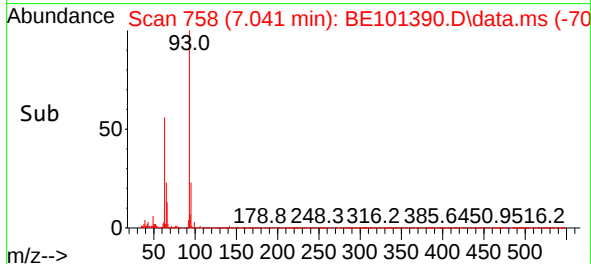
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



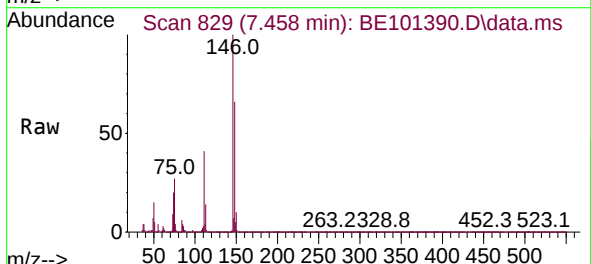
Tgt Ion: 93 Resp: 44763
Ion Ratio Lower Upper
93 100
63 56.4 46.3 86.3
95 23.1 9.6 49.6

Manual Integrations
APPROVED

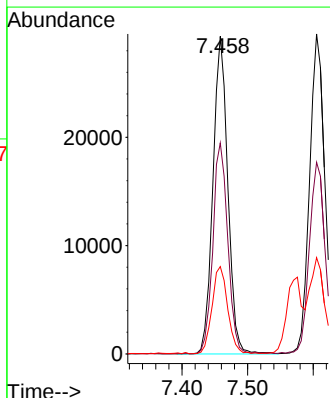
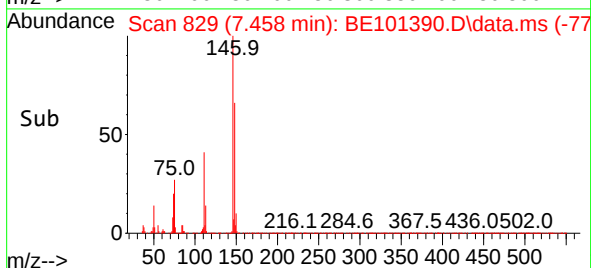
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

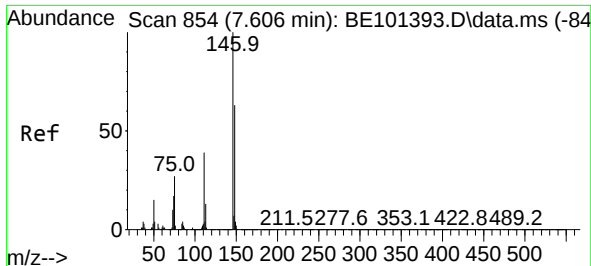


#12
1,3-Dichlorobenzene
Concen: 5.295 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:146 Resp: 46227
Ion Ratio Lower Upper
146 100
148 66.5 50.5 75.7
75 27.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 5.386 ng

RT: 7.605 min Scan# 854

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

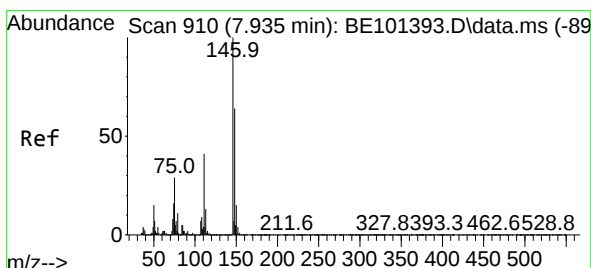
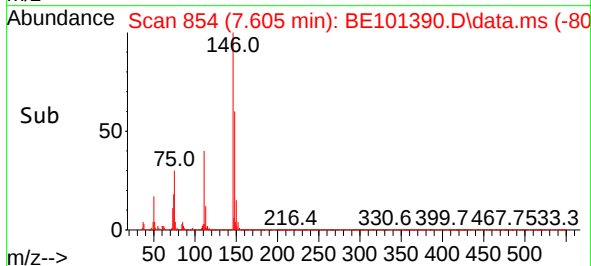
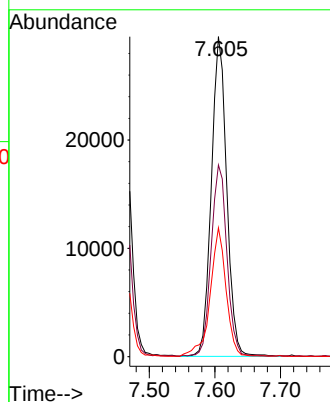
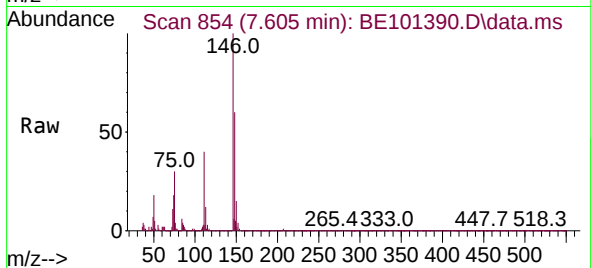
Tgt Ion:	146	Resp:	48018
Ion Ratio	Lower	Upper	
146	100		
148	59.9	50.2	75.2
111	40.2	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#14

1,2-Dichlorobenzene

Concen: 5.264 ng

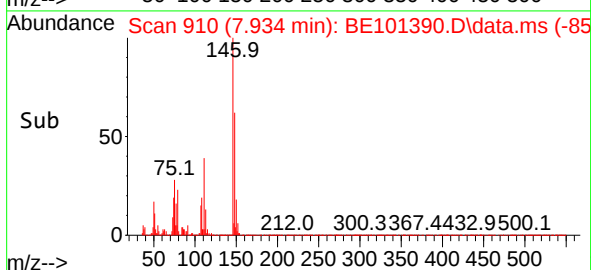
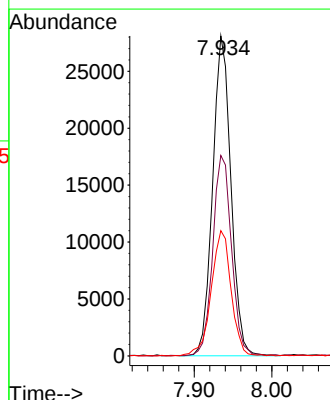
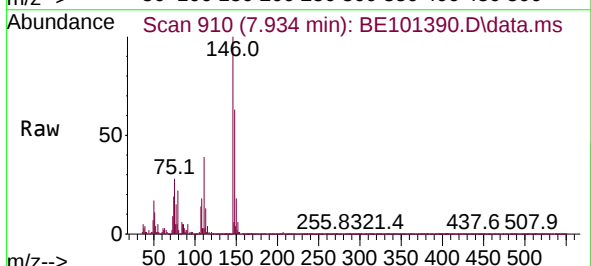
RT: 7.934 min Scan# 910

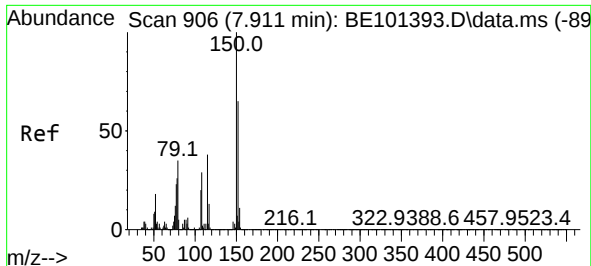
Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

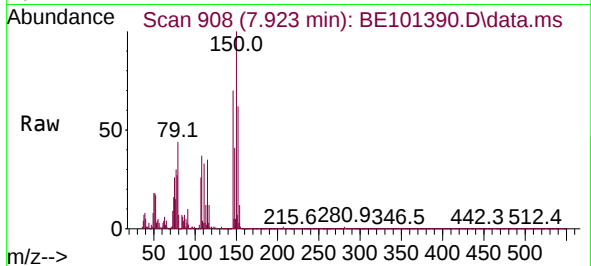
Tgt Ion:	146	Resp:	45931
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.2
111	39.1	32.8	49.2





#15
Benzyl Alcohol
Concen: 3.733 ng
RT: 7.923 min Scan# 906
Delta R.T. 0.011 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

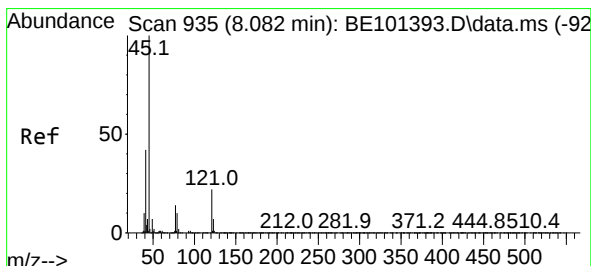
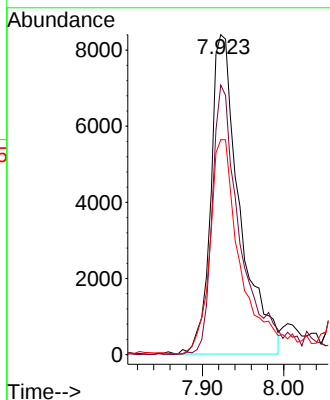
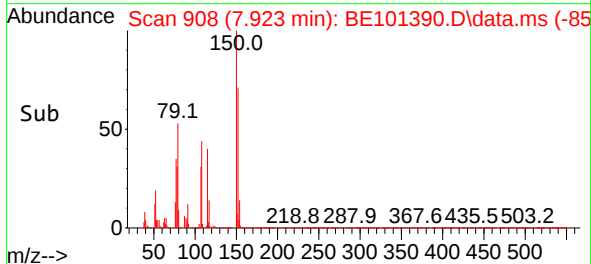
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 20828
Ion Ratio Lower Upper
79 100
108 84.2 66.1 99.1
77 67.2 53.1 79.7

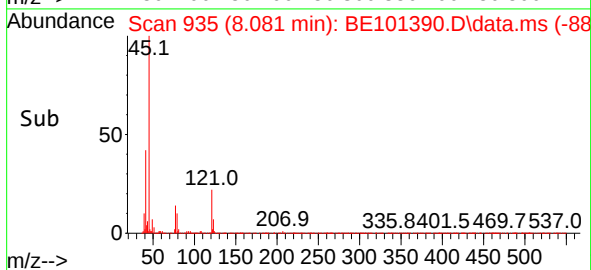
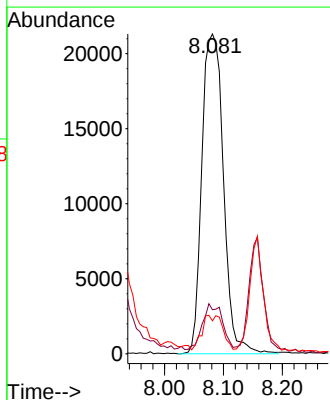
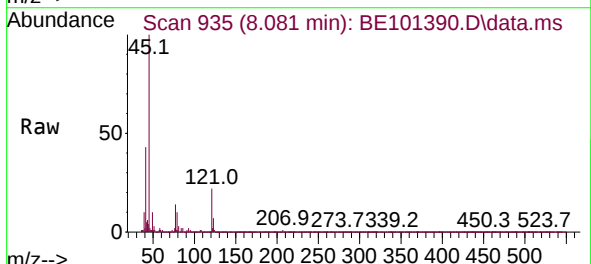
Manual Integrations
APPROVED

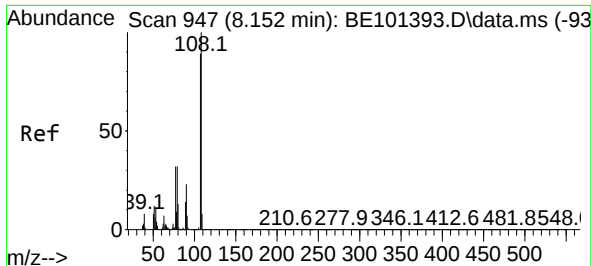
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.190 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion: 45 Resp: 54415
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.5
79 10.3 0.0 31.8





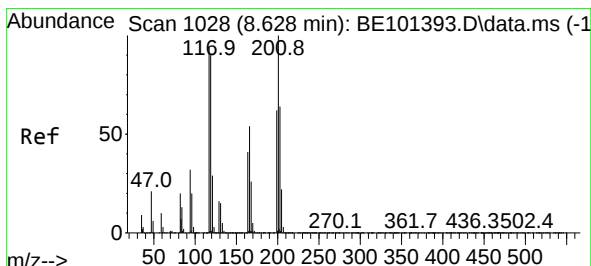
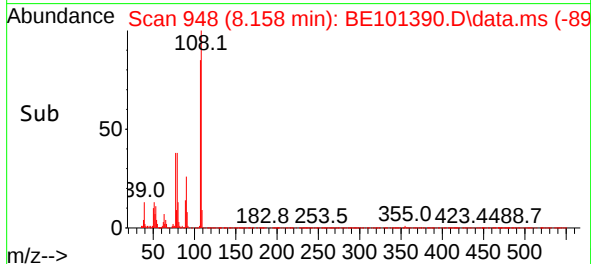
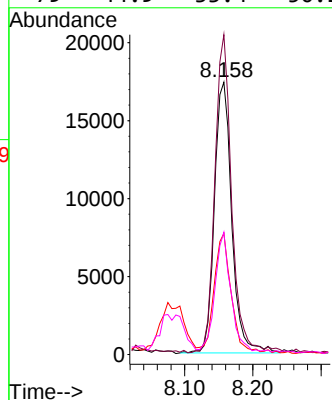
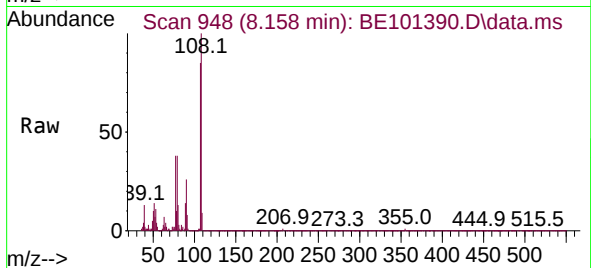
#17
2-Methylphenol
Concen: 4.465 ng
RT: 8.158 min Scan# 947
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	3068
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.0	135.0
77	44.5	34.2	51.4
79	44.9	33.4	50.2

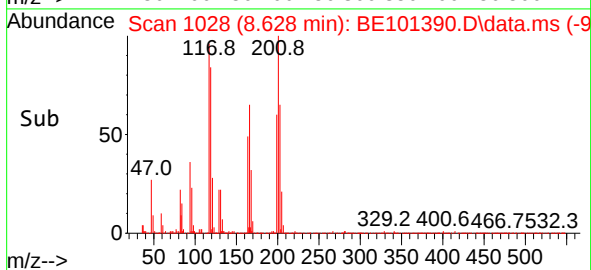
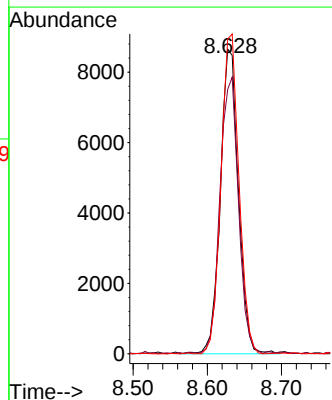
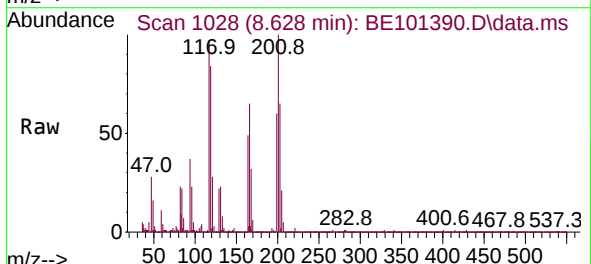
Manual Integrations
APPROVED

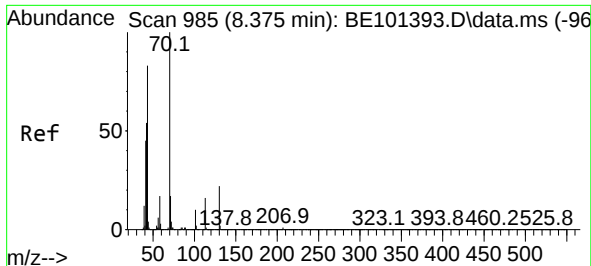
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#18
Hexachloroethane
Concen: 5.054 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

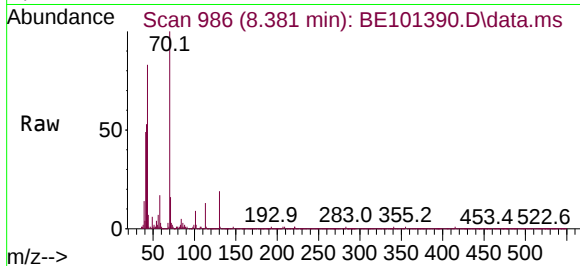
Tgt Ion:	117	Resp:	14712
Ion	Ratio	Lower	Upper
117	100		
119	86.8	77.0	115.4
201	103.3	85.3	127.9





#19
n-Nitroso-di-n-propylamine
Concen: 4.287 ng
RT: 8.381 min Scan# 985
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

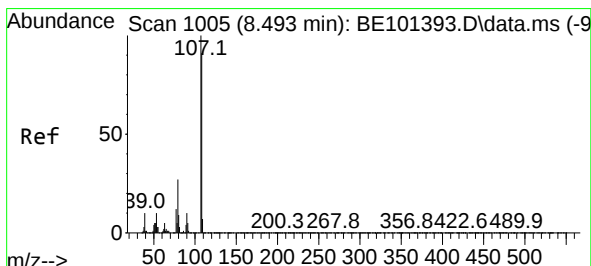
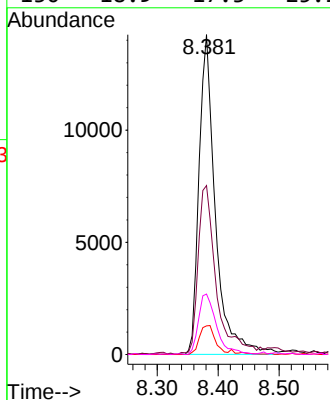
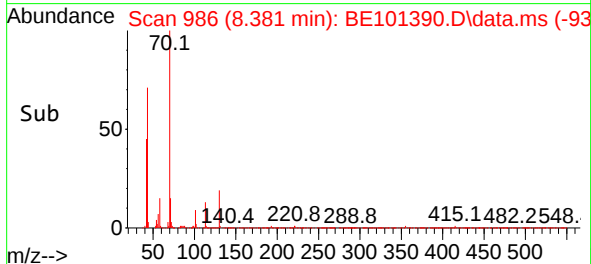
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



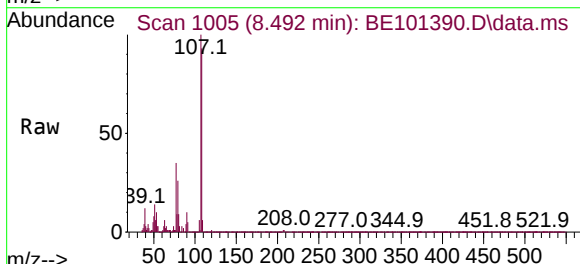
Tgt Ion: 70 Resp: 26623
Ion Ratio Lower Upper
70 100
42 52.8 43.4 65.0
101 9.0 8.1 12.1
130 18.9 17.3 25.9

Manual Integrations
APPROVED

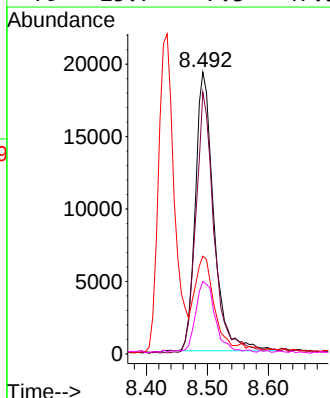
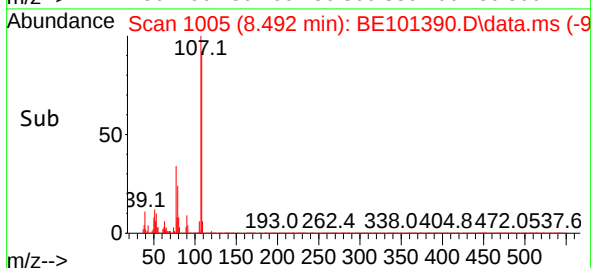
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

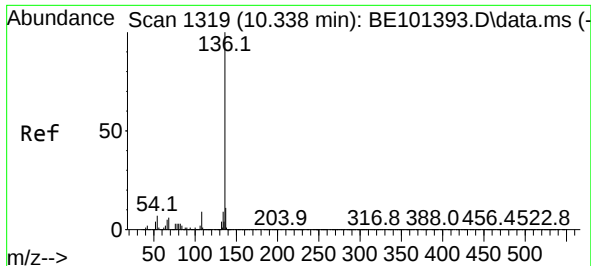


#20
3+4-Methylphenols
Concen: 4.253 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:107 Resp: 40353
Ion Ratio Lower Upper
107 100
108 92.9 70.6 110.6
77 34.6 11.3 51.3
79 25.7 7.3 47.3





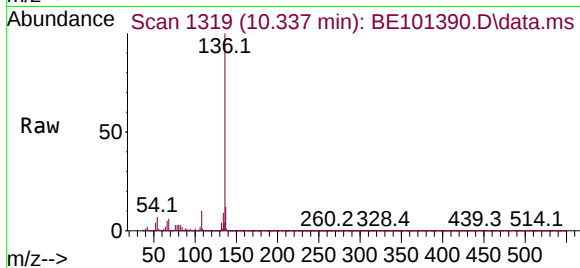
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

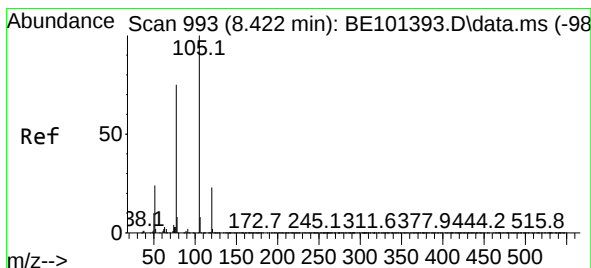
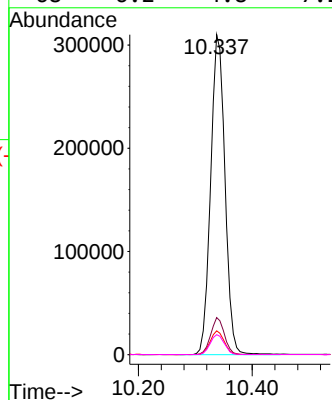
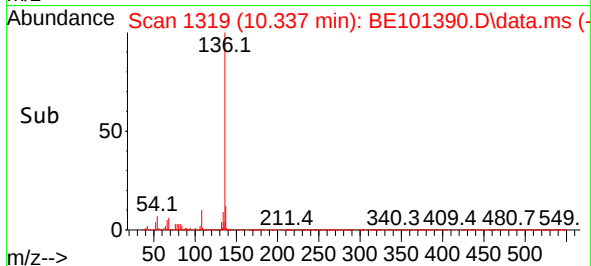


Tgt Ion:136 Resp: 544178
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 7.4 5.9 8.9
68 6.2 4.8 7.2

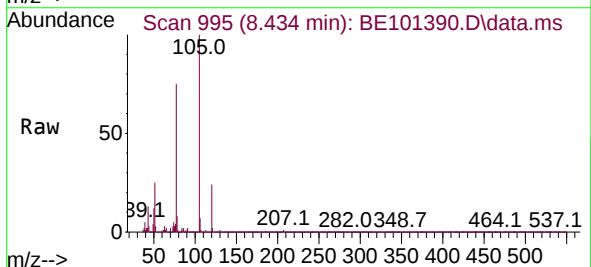
Manual Integrations

APPROVED

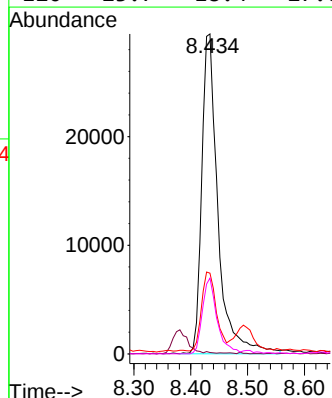
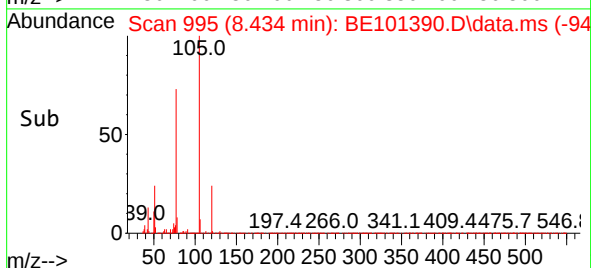
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

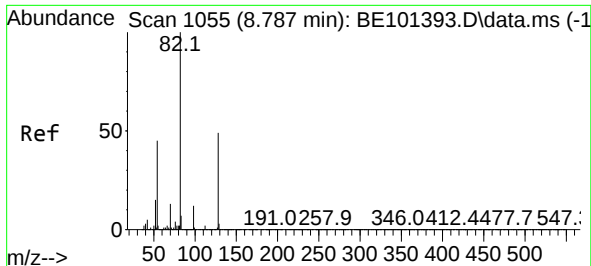


#22
Acetophenone
Concen: 4.706 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.011 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:105 Resp: 58143
Ion Ratio Lower Upper
105 100
71 0.4 0.1 0.1#
51 25.2 19.4 29.0
120 23.7 18.4 27.6





#23
Nitrobenzene-d5
Concen: 9.162 ng
RT: 8.786 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

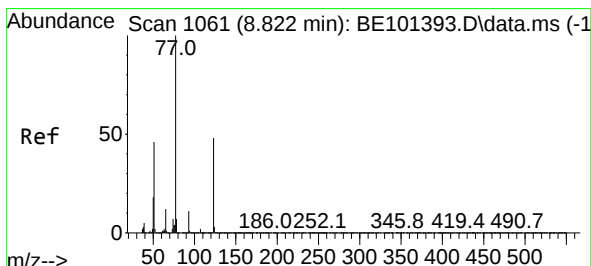
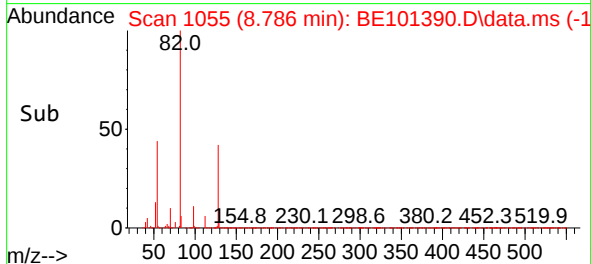
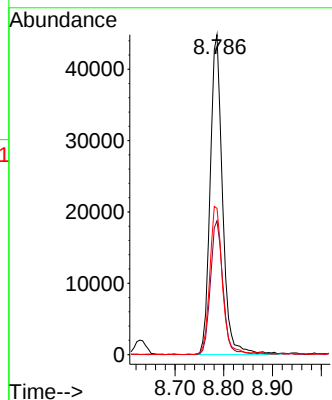
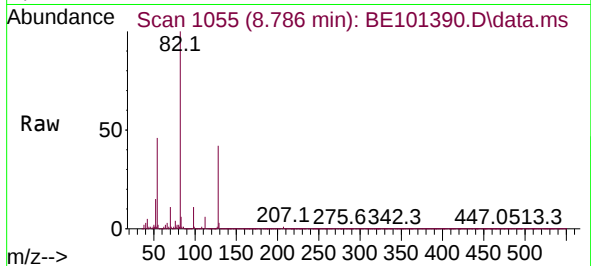
SSTDICC005

Tgt Ion: 82 Resp: 79382
Ion Ratio Lower Upper
82 100
128 41.8 38.9 58.3
54 45.7 36.2 54.4

Manual Integrations

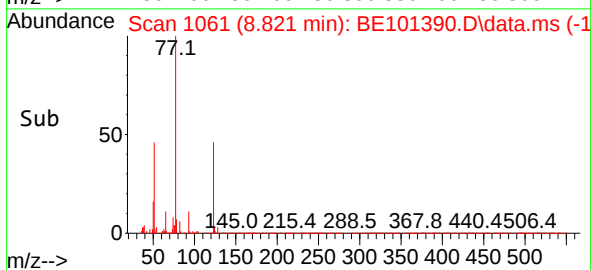
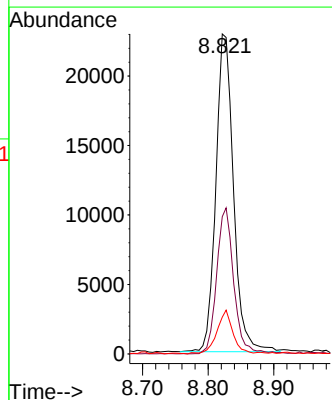
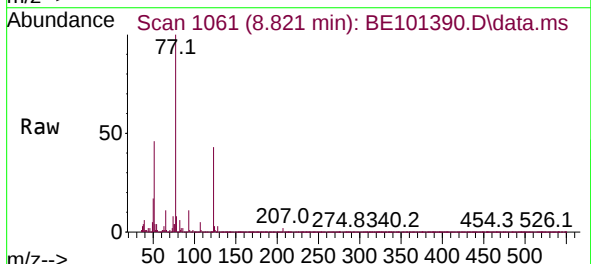
APPROVED

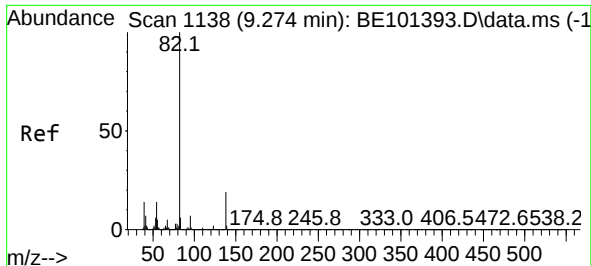
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#24
Nitrobenzene
Concen: 4.649 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion: 77 Resp: 42873
Ion Ratio Lower Upper
77 100
123 42.9 38.7 58.1
65 11.5 10.0 15.0





#25
Isophorone
Concen: 4.287 ng
RT: 9.280 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

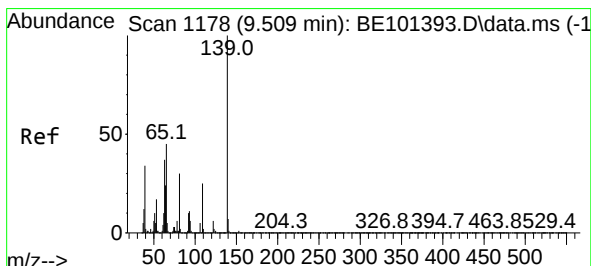
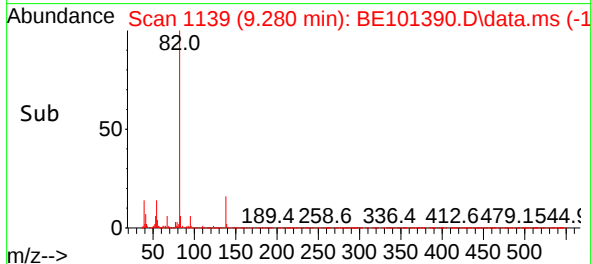
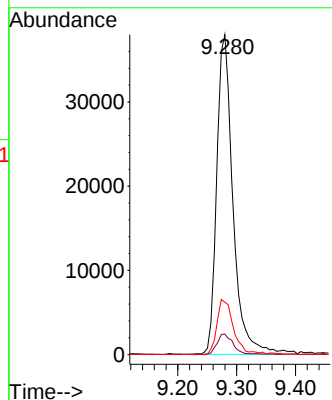
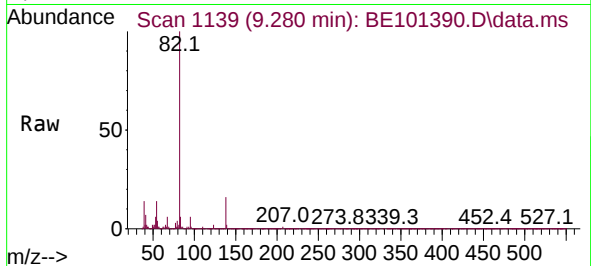
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 72478
Ion Ratio Lower Upper
82 100
95 6.4 5.5 8.3
138 16.4 15.0 22.4

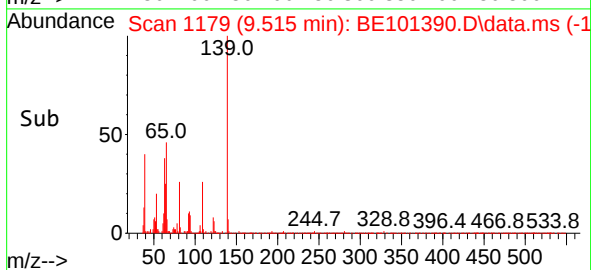
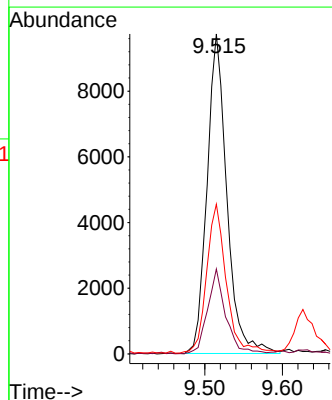
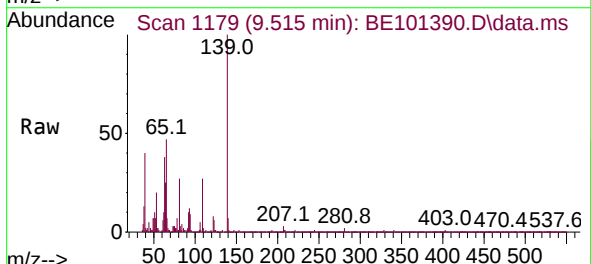
Manual Integrations
APPROVED

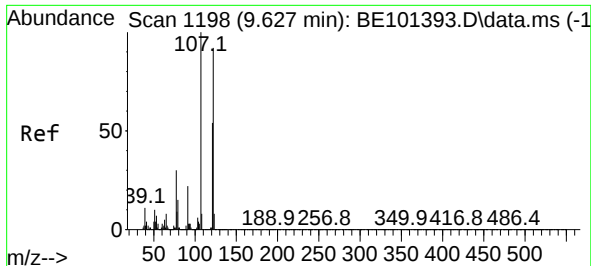
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2-Nitrophenol
Concen: 3.874 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:139 Resp: 17266
Ion Ratio Lower Upper
139 100
109 26.5 20.1 30.1
65 46.8 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 4.745 ng

RT: 9.626 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

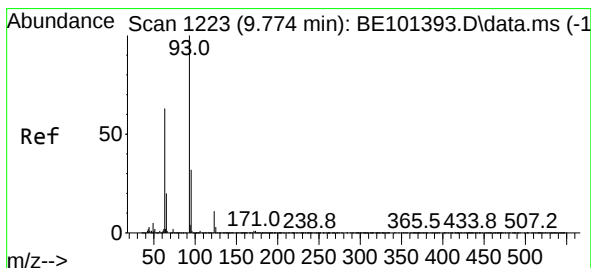
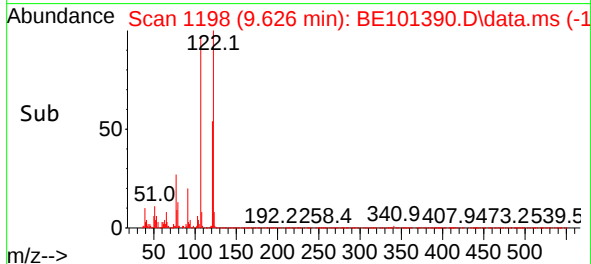
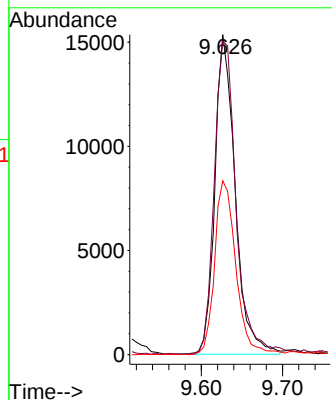
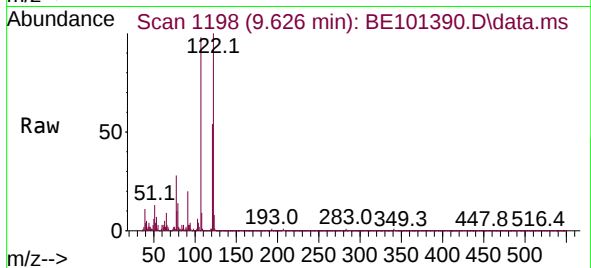
Tgt Ion:	122	Resp:	2661
Ion	Ratio	Lower	Upper
122	100		
107	97.9	87.4	131.0
121	54.4	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 4.658 ng

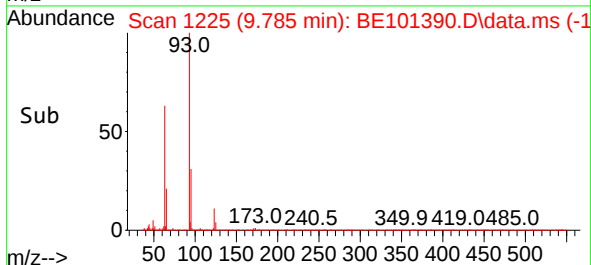
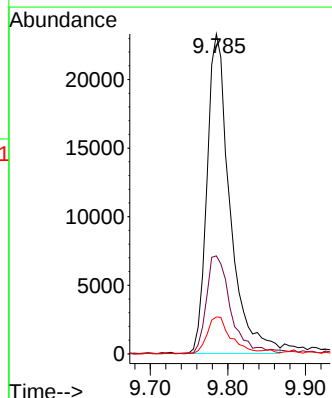
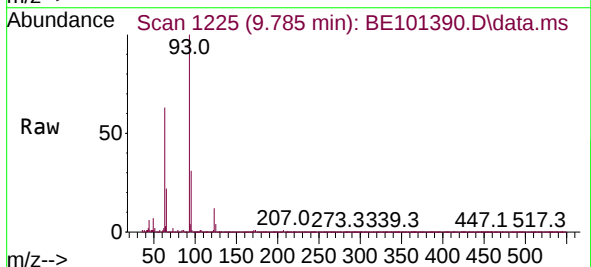
RT: 9.785 min Scan# 1225

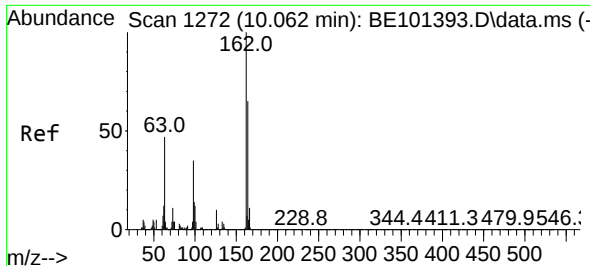
Delta R.T. 0.011 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:	93	Resp:	47763
Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.8	38.6
123	11.5	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 4.514 ng

RT: 10.061 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

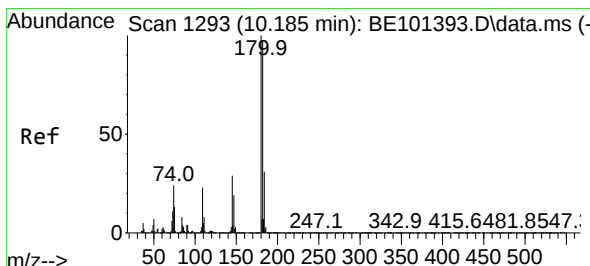
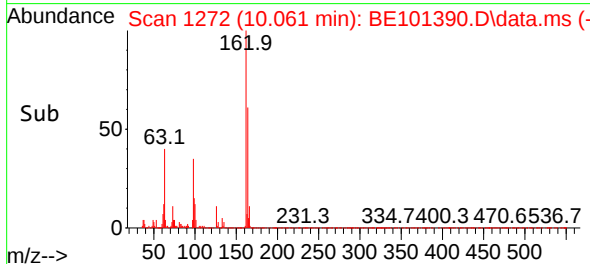
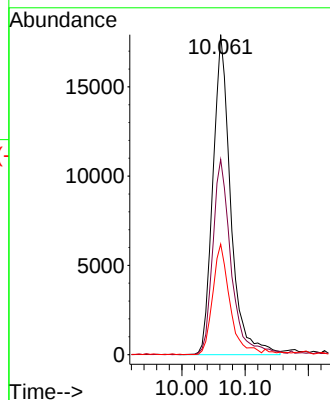
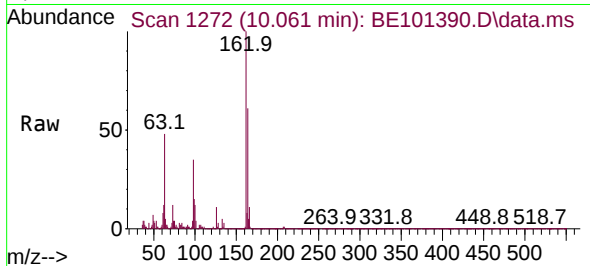
Tgt Ion:	162	Resp:	3502
Ion Ratio	Lower	Upper	
162	100		
164	61.0	45.4	85.4
98	34.5	14.5	54.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.230 ng

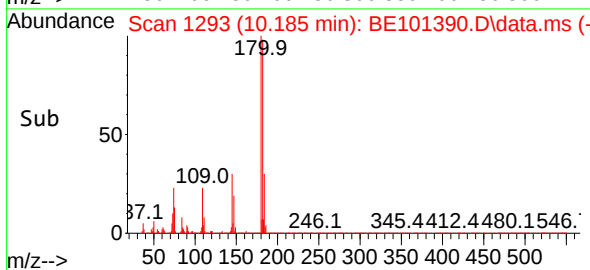
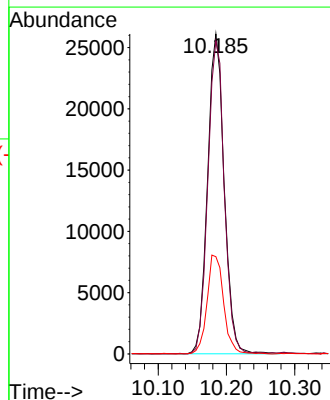
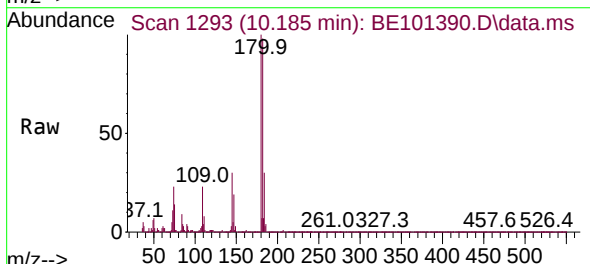
RT: 10.185 min Scan# 1293

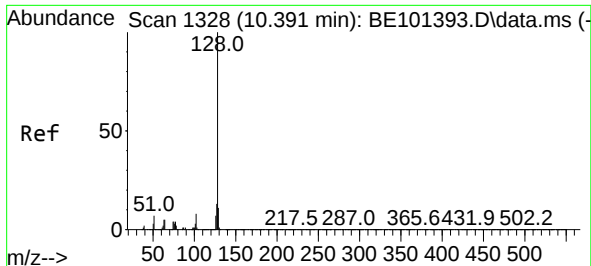
Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:	180	Resp:	44208
Ion Ratio	Lower	Upper	
180	100		
182	97.8	77.4	116.0
145	30.4	23.3	34.9





#31
Naphthalene
Concen: 5.359 ng
RT: 10.390 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

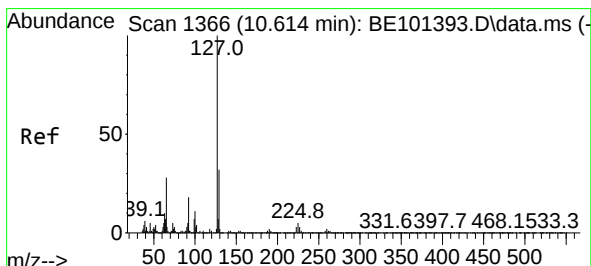
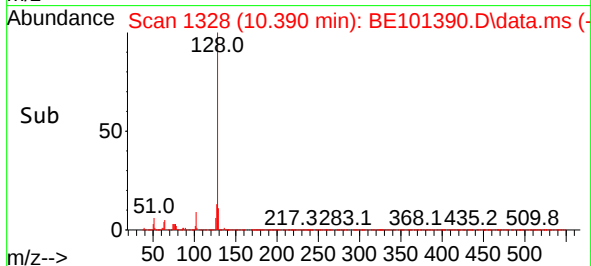
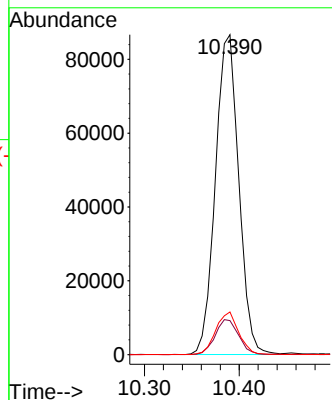
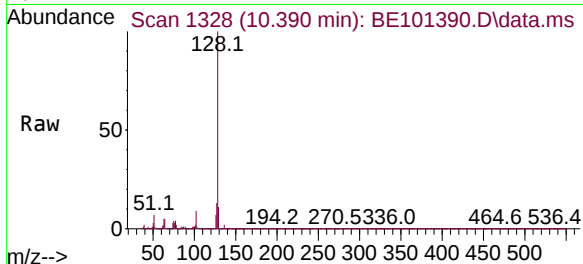
ClientSampleId :

SSTDICC005

Tgt Ion:128 Resp: 148597
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.3 15.5

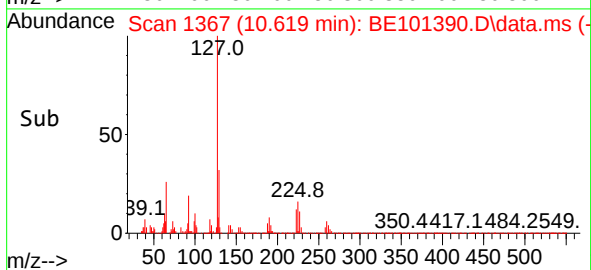
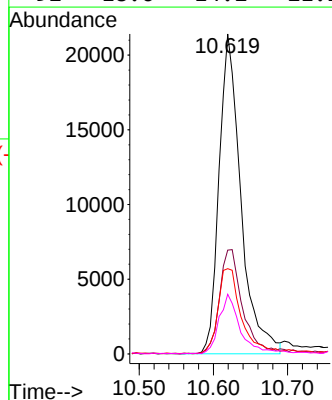
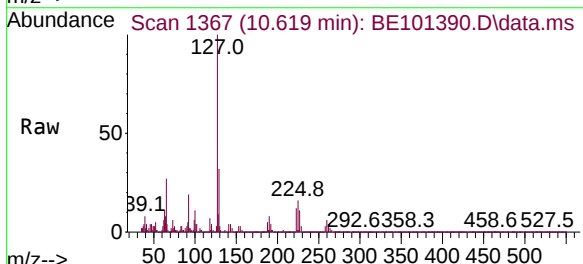
Manual Integrations
APPROVED

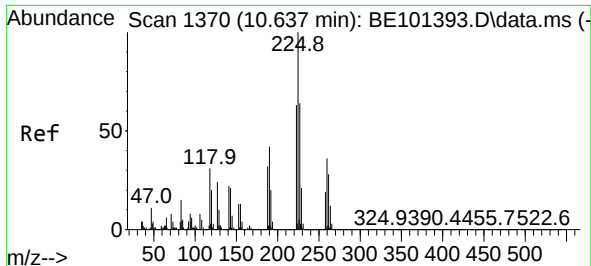
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#33
4-Chloroaniline
Concen: 4.533 ng
RT: 10.619 min Scan# 1367
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

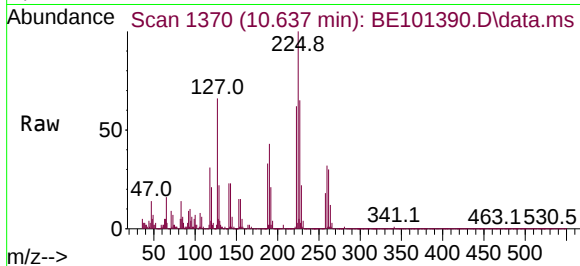
Tgt Ion:127 Resp: 43714
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 26.6 22.2 33.4
92 18.6 14.2 21.2





#34
Hexachlorobutadiene
Concen: 5.249 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

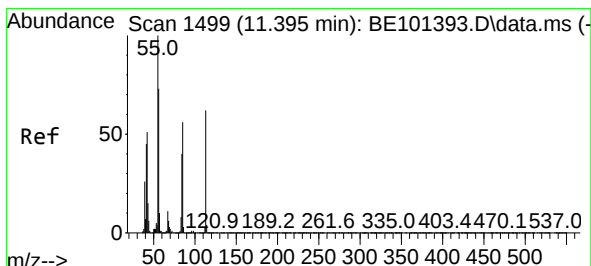
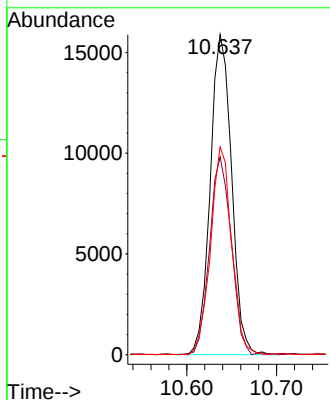
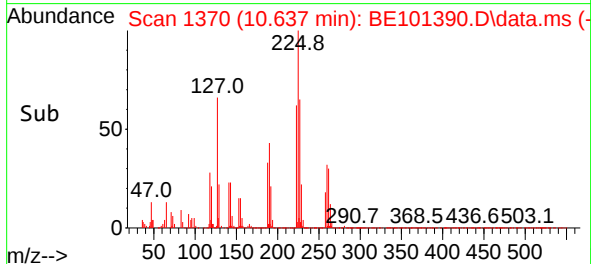
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 26263
Ion Ratio Lower Upper
225 100
223 61.8 50.5 75.7
227 64.9 51.0 76.6

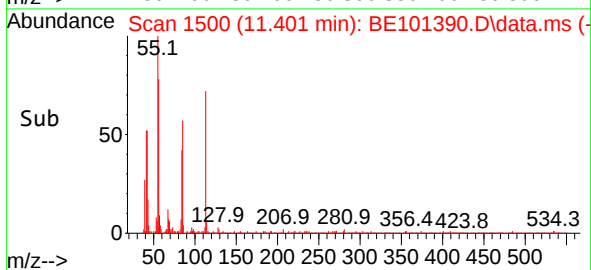
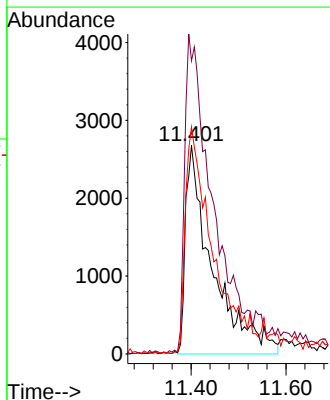
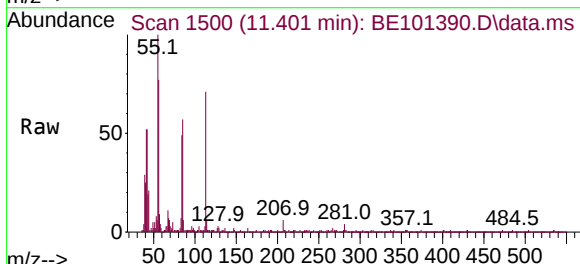
Manual Integrations
APPROVED

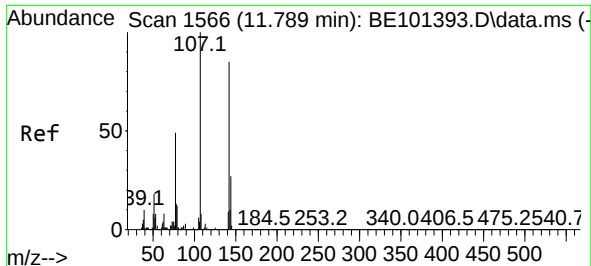
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#35
Caprolactam
Concen: 3.518 ng m
RT: 11.401 min Scan# 1500
Delta R.T. 0.005 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:113 Resp: 10440
Ion Ratio Lower Upper
113 100
55 140.5 141.2 181.2#
56 108.8 96.9 136.9





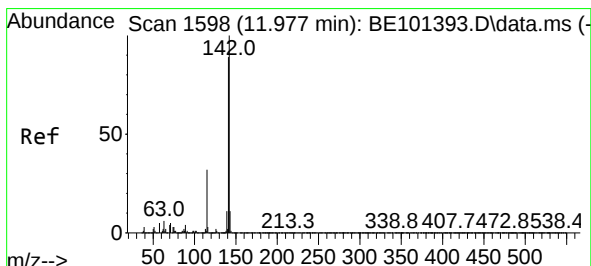
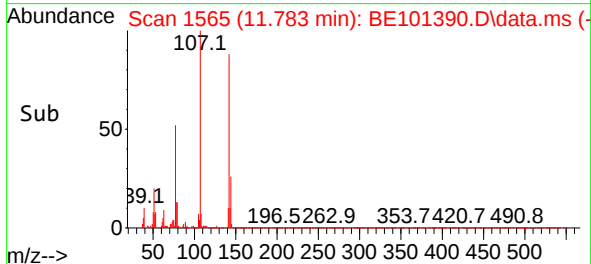
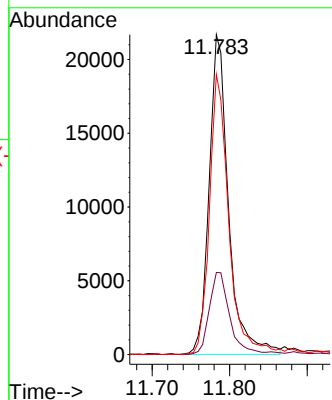
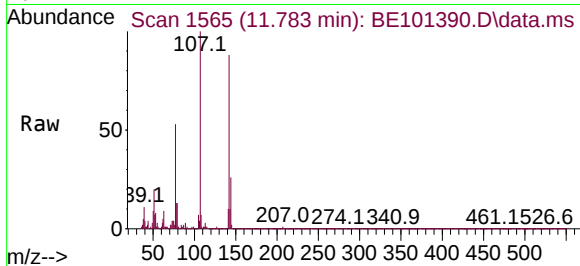
#36
4-Chloro-3-methylphenol
Concen: 4.261 ng
RT: 11.783 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 37639
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 87.6 68.0 102.0

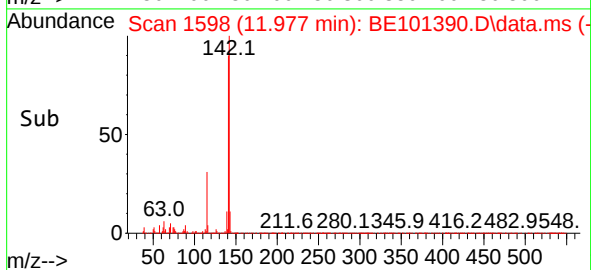
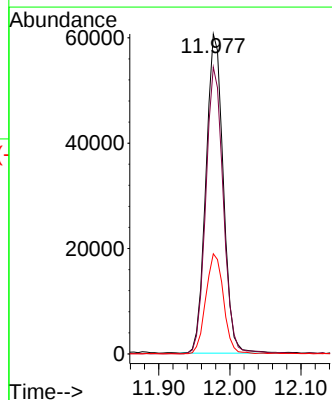
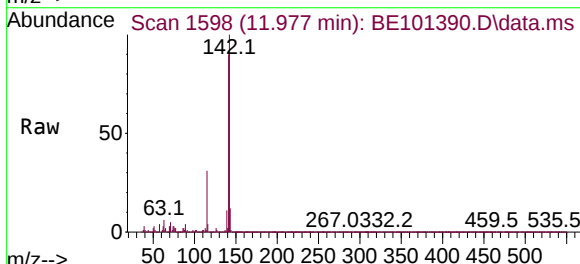
Manual Integrations
APPROVED

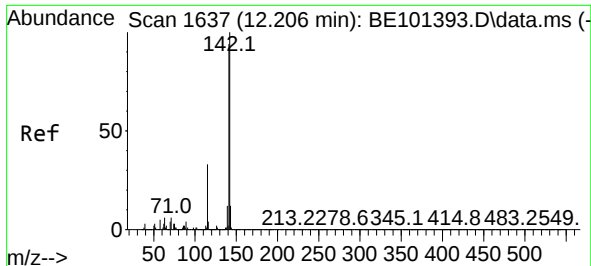
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#37
2-Methylnaphthalene
Concen: 5.129 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:142 Resp: 102472
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 31.3 25.6 38.4





#38
1-Methylnaphthalene
Concen: 5.115 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNL_E

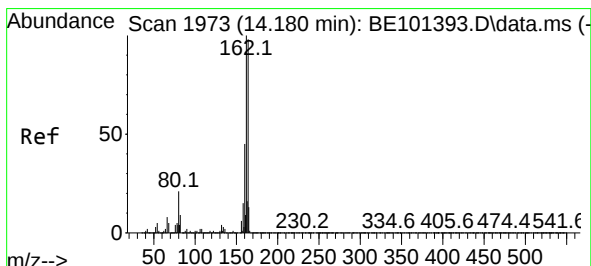
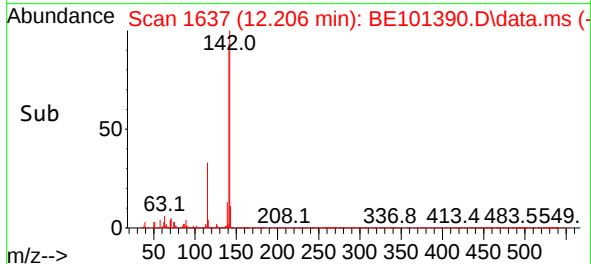
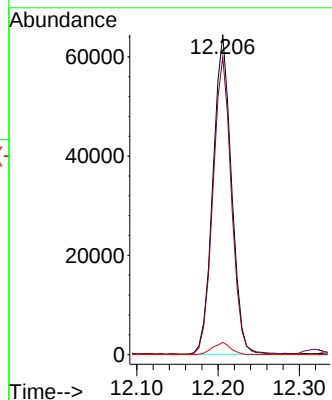
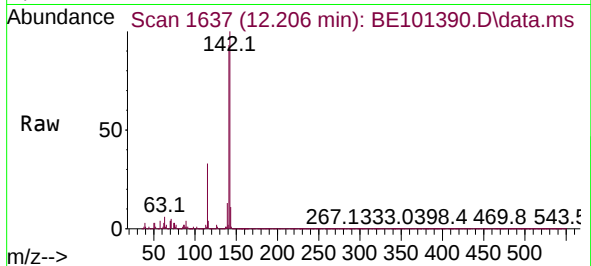
ClientSampleId :

SSTDIC005

Tgt Ion:142 Resp: 101988
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.8 2.9 4.3

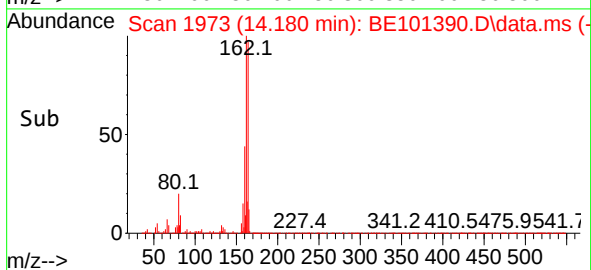
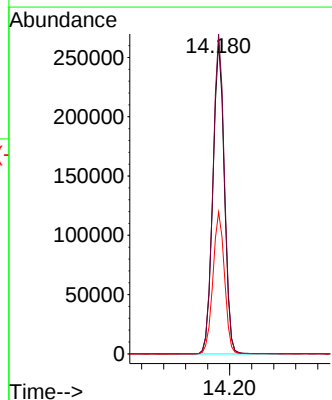
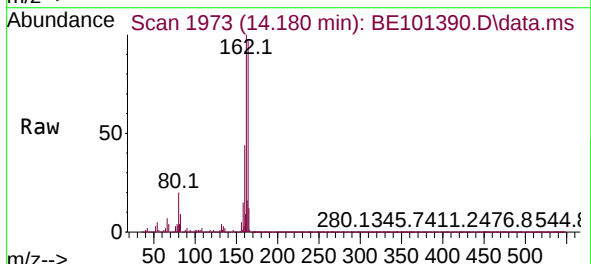
Manual Integrations
APPROVED

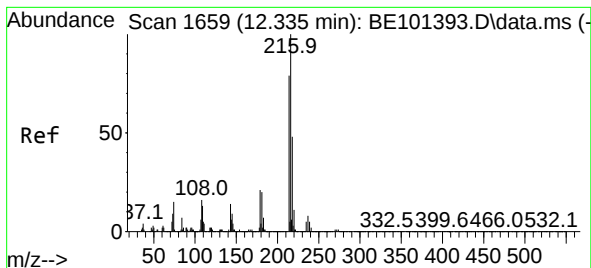
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

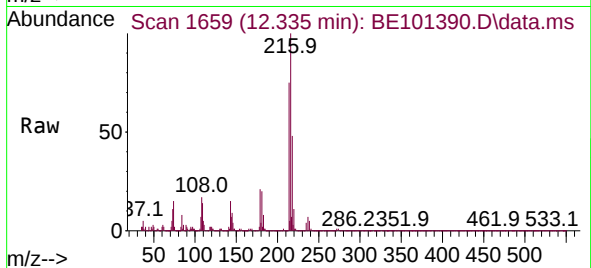
Tgt Ion:164 Resp: 377798
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.5 36.4 54.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.202 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

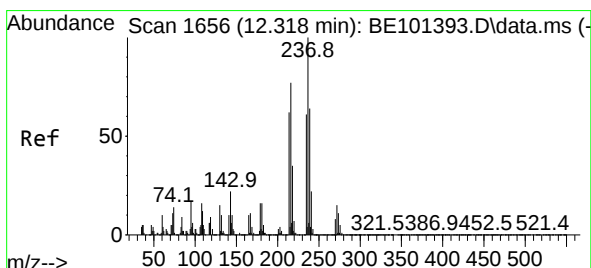
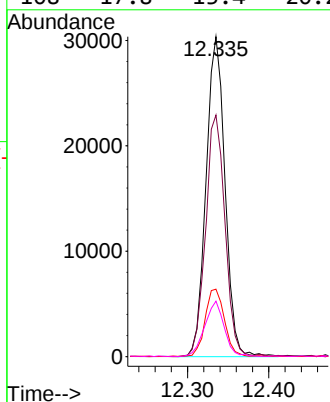
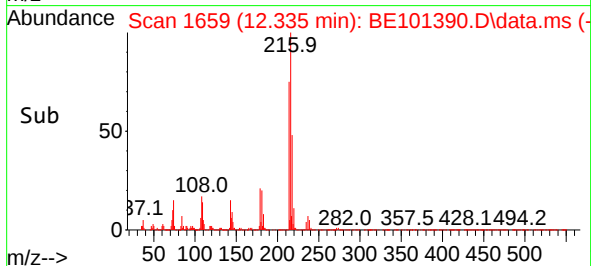
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 49333
Ion Ratio Lower Upper
216 100
214 77.0 63.0 94.4
179 21.4 16.7 25.1
108 17.8 13.4 20.2

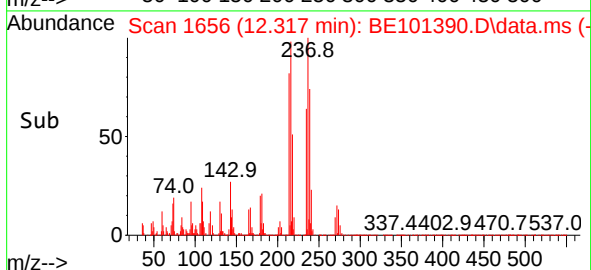
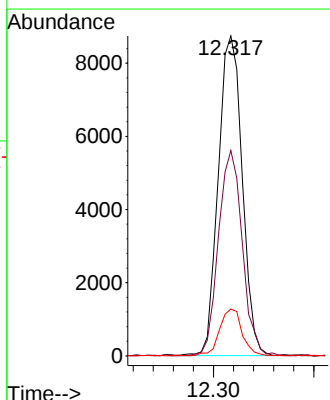
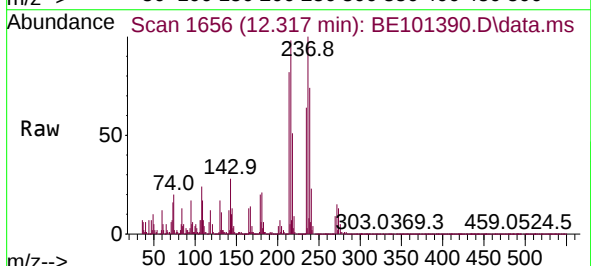
Manual Integrations
APPROVED

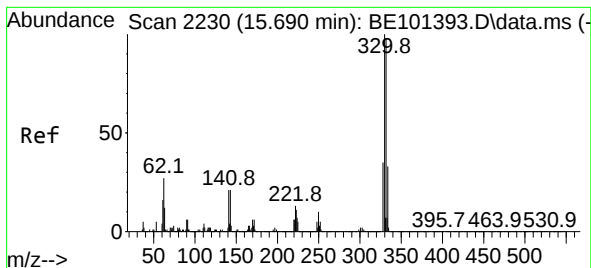
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#41
Hexachlorocyclopentadiene
Concen: 4.627 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:237 Resp: 14492
Ion Ratio Lower Upper
237 100
235 64.2 41.3 81.3
272 14.6 0.0 34.6





#42

2,4,6-Tribromophenol

Concen: 9.389 ng

RT: 15.684 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

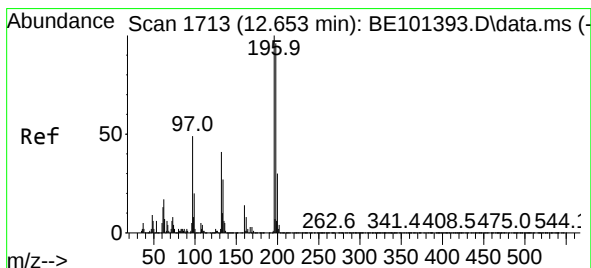
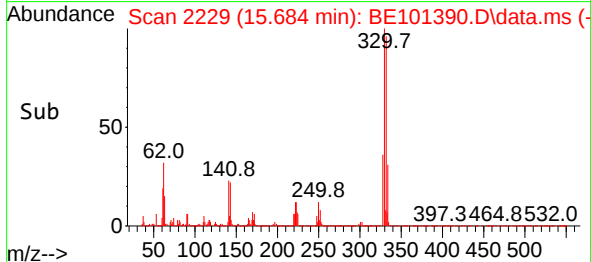
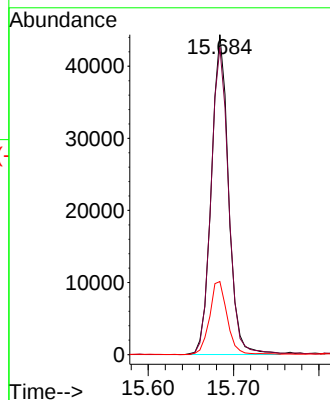
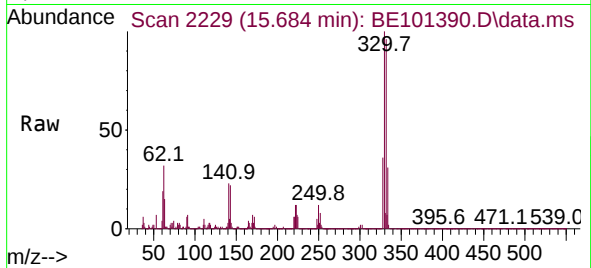
Tgt Ion:330 Resp: 6216
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.2 117.2
 141 23.6 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#43

2,4,6-Trichlorophenol

Concen: 4.480 ng

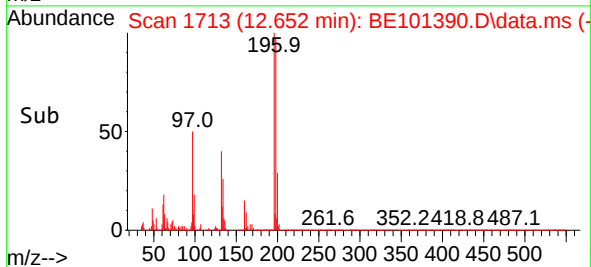
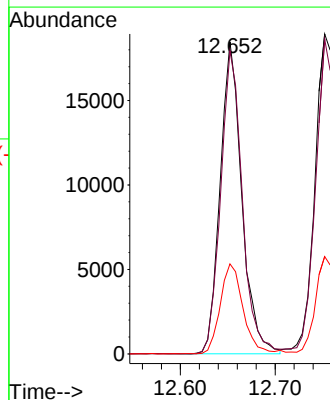
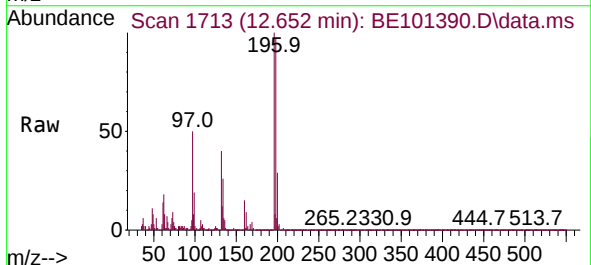
RT: 12.652 min Scan# 1713

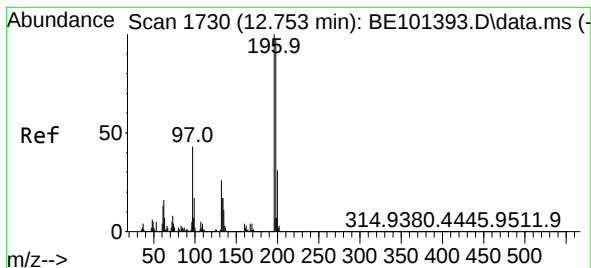
Delta R.T. -0.001 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

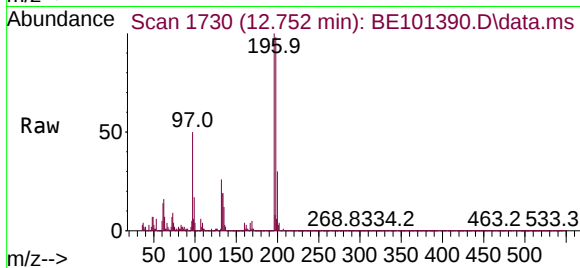
Tgt Ion:196 Resp: 29292
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 200 28.8 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 4.491 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

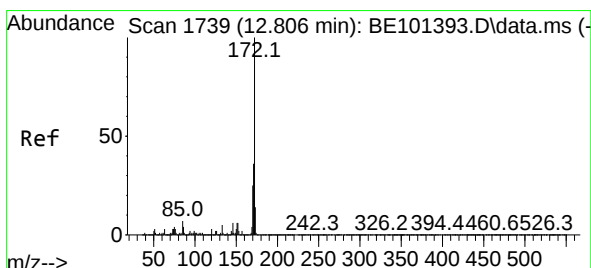
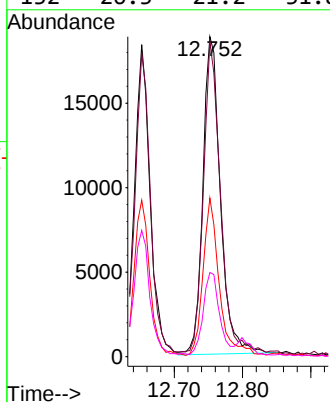
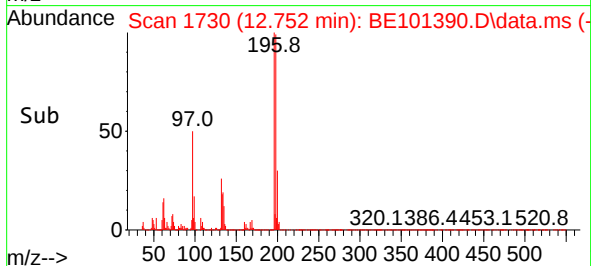
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



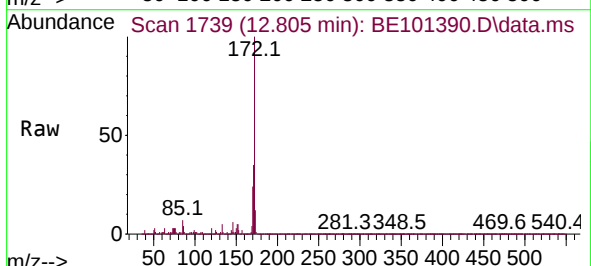
Tgt Ion:196 Resp: 33625
Ion Ratio Lower Upper
196 100
198 98.4 77.4 116.0
97 49.6 34.8 52.2
132 26.3 21.2 31.8

Manual Integrations
APPROVED

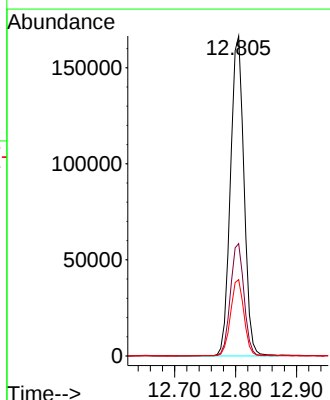
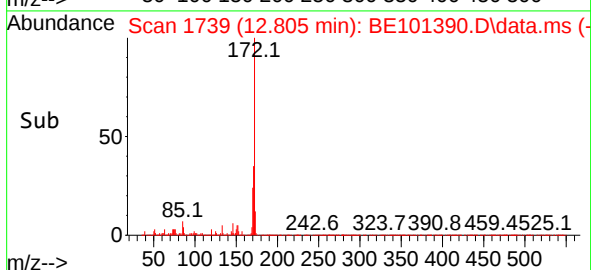
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

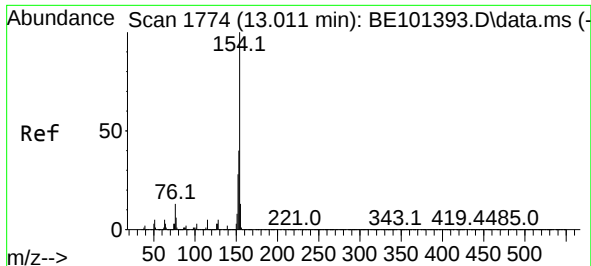


#45
2-Fluorobiphenyl
Concen: 11.508 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:172 Resp: 256728
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 23.8 19.8 29.6





#46
1,1'-Biphenyl
Concen: 5.391 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

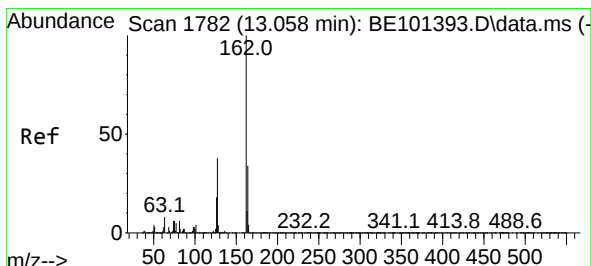
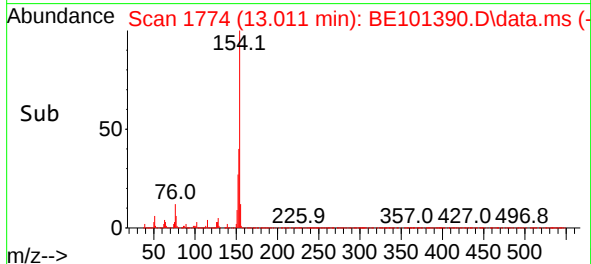
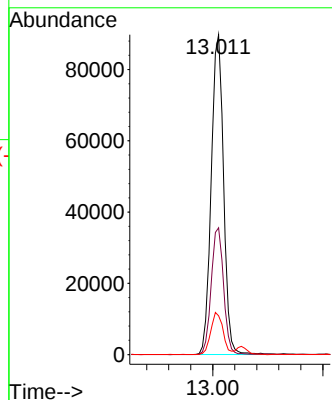
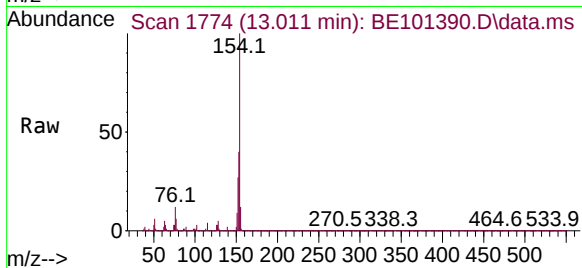
Tgt Ion:154 Resp: 13954
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 12.1 0.0 32.6

Manual Integrations

APPROVED

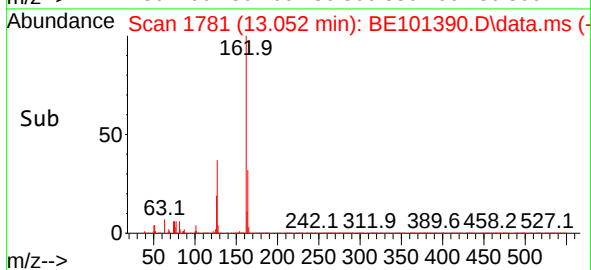
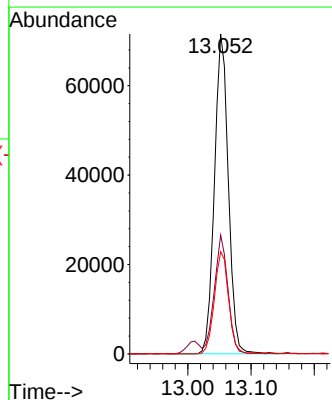
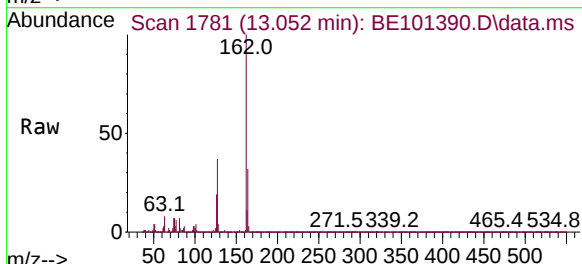
Reviewed By :Yogesh Patel 10/29/2024

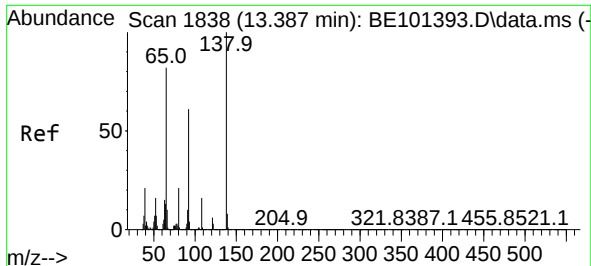
Supervised By :mohammad ahmed 10/30/2024



#47
2-Chloronaphthalene
Concen: 5.354 ng
RT: 13.052 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

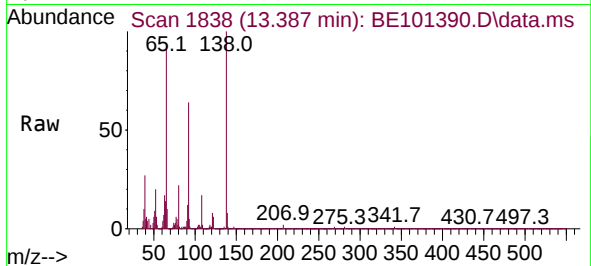
Tgt Ion:162 Resp: 109485
Ion Ratio Lower Upper
162 100
127 37.1 30.4 45.6
164 31.9 27.0 40.6





#48
2-Nitroaniline
Concen: 3.670 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

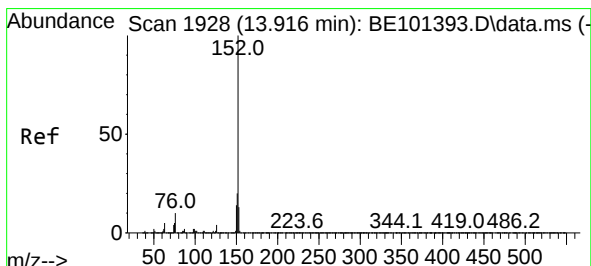
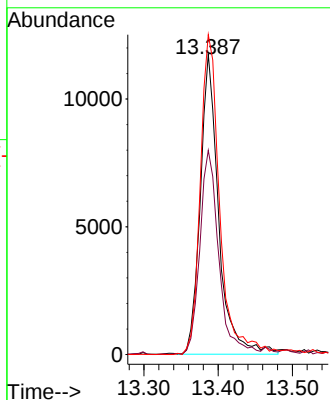
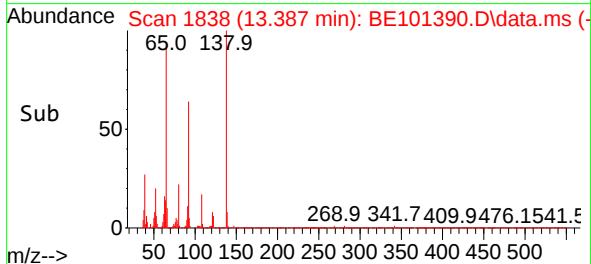
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



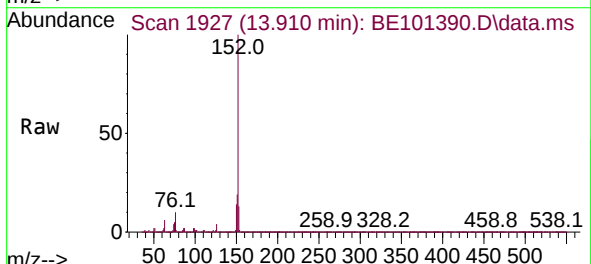
Tgt Ion: 65 Resp: 20195
Ion Ratio Lower Upper
65 100
92 67.9 59.0 88.4
138 106.4 97.4 146.0

Manual Integrations
APPROVED

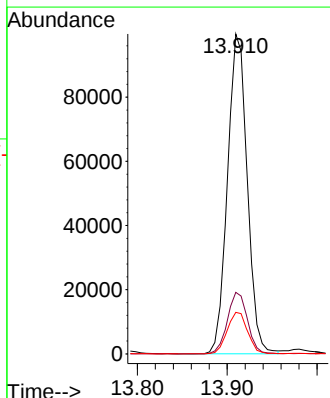
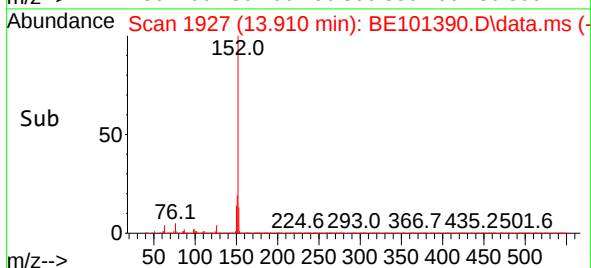
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

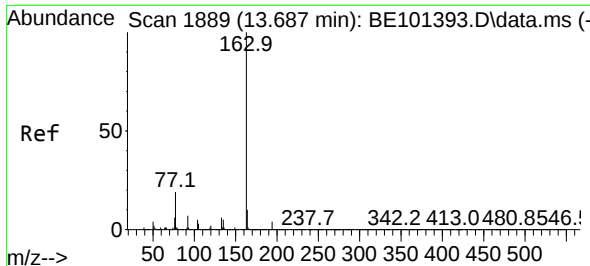


#49
Acenaphthylene
Concen: 5.037 ng
RT: 13.910 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:152 Resp: 152325
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.4
153 13.0 10.5 15.7





#50
Dimethylphthalate
Concen: 5.121 ng
RT: 13.680 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

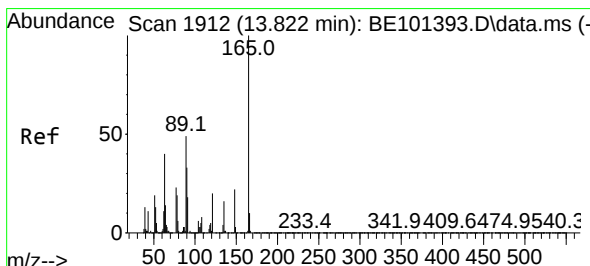
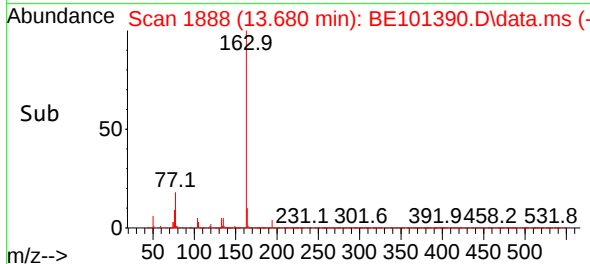
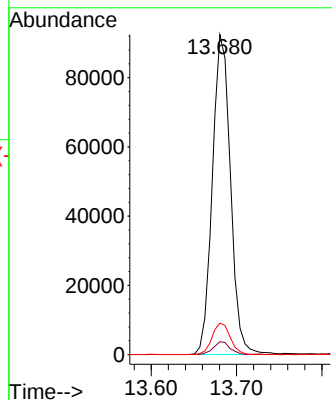
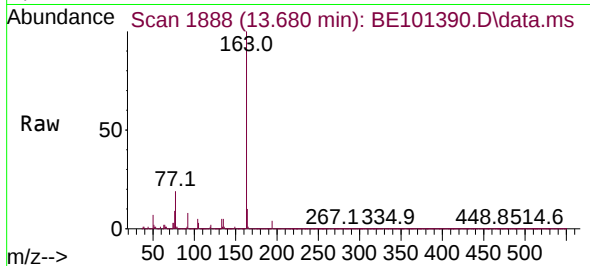
SSTDIC005

Tgt Ion:163 Resp: 136570
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.8 8.4 12.6

Manual Integrations

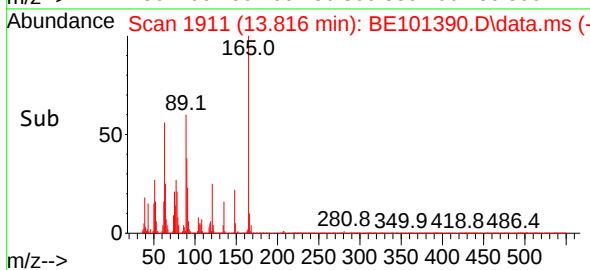
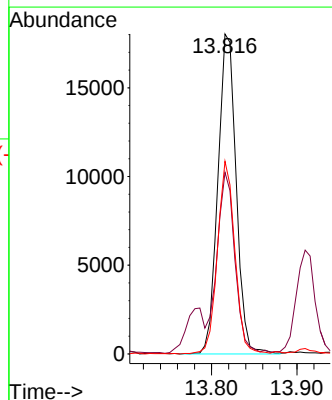
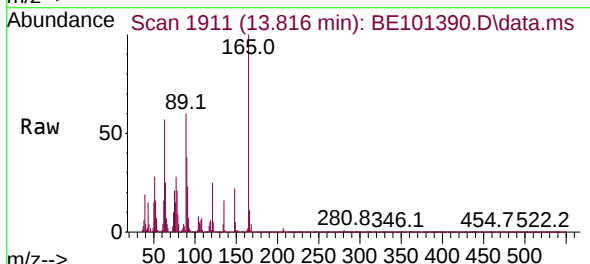
APPROVED

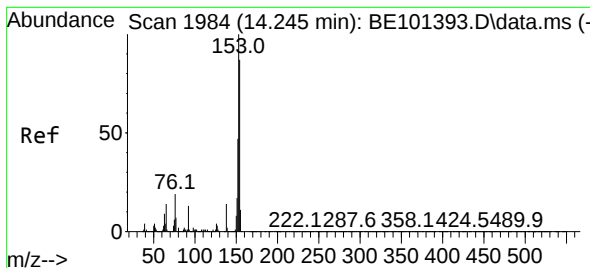
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#51
2,6-Dinitrotoluene
Concen: 4.357 ng
RT: 13.816 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

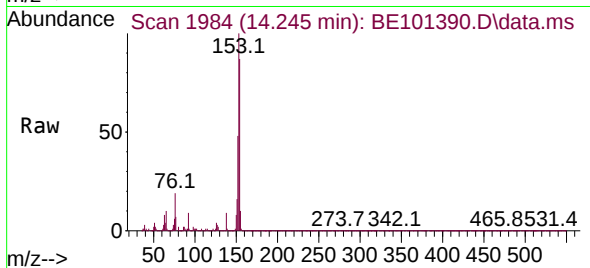
Tgt Ion:165 Resp: 26828
Ion Ratio Lower Upper
165 100
63 56.7 38.0 57.0
89 60.2 39.5 59.3#





#52
Acenaphthene
Concen: 5.357 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

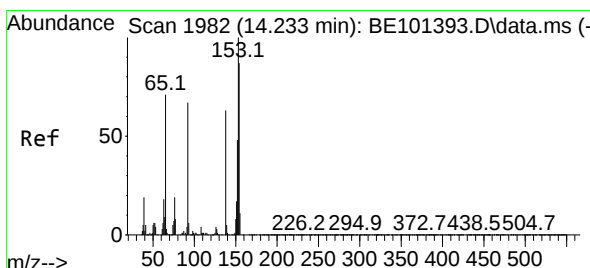
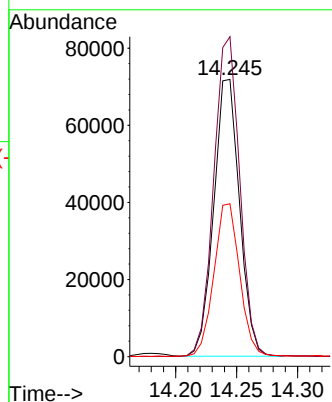
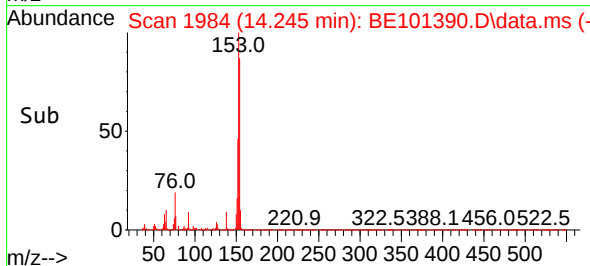
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



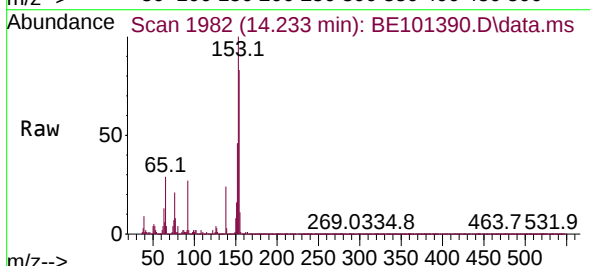
Tgt Ion:154 Resp: 105772
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.6
152 55.1 43.1 64.7

Manual Integrations
APPROVED

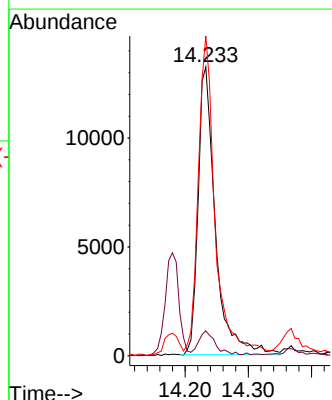
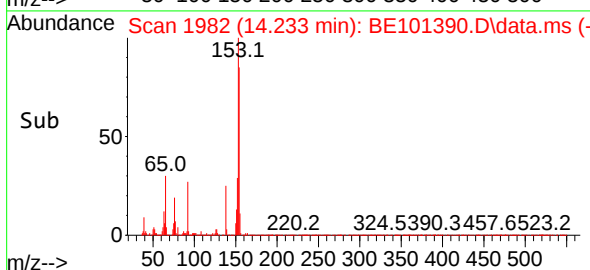
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

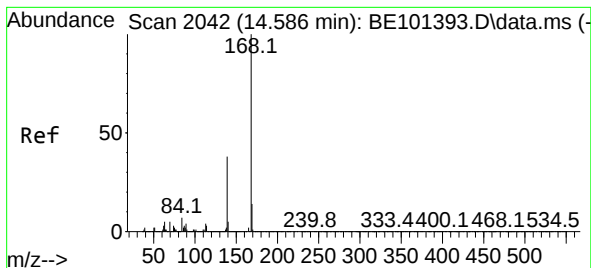


#53
3-Nitroaniline
Concen: 4.108 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23



Tgt Ion:138 Resp: 25147
Ion Ratio Lower Upper
138 100
108 8.6 7.1 10.7
92 110.8 84.4 126.6





#55
Dibenzenofuran
Concen: 5.486 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

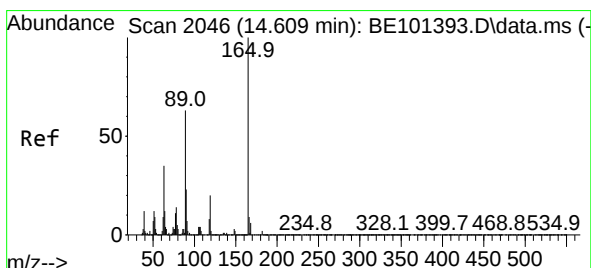
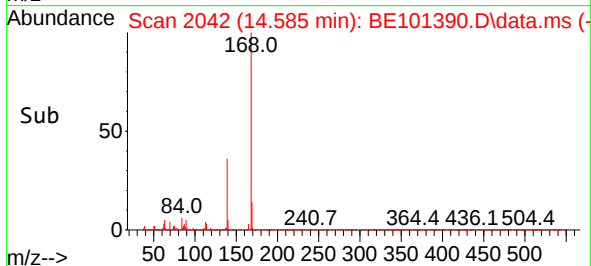
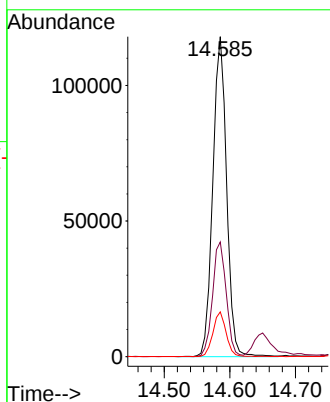
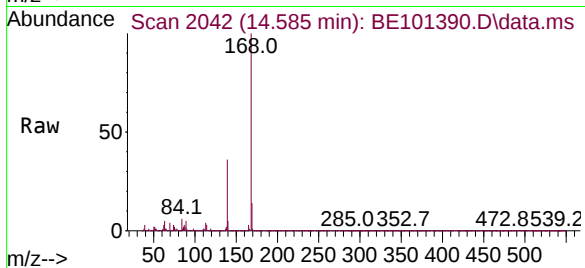
ClientSampleId :

SSTDICC005

Tgt Ion:168 Resp: 172675
Ion Ratio Lower Upper
168 100
139 35.9 30.2 45.4
169 14.0 11.0 16.4

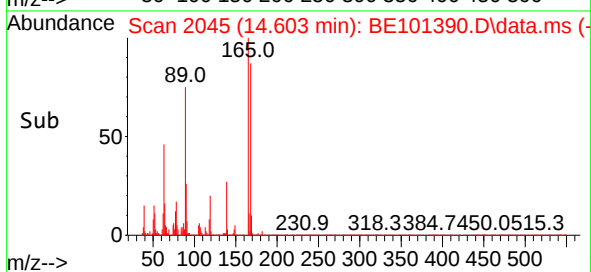
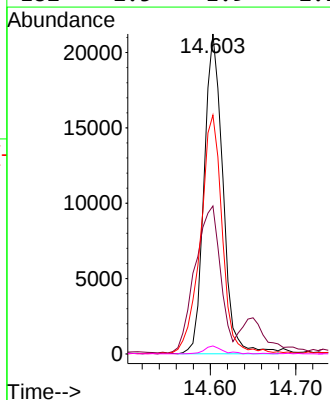
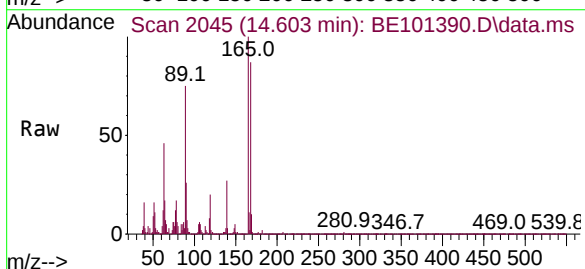
Manual Integrations
APPROVED

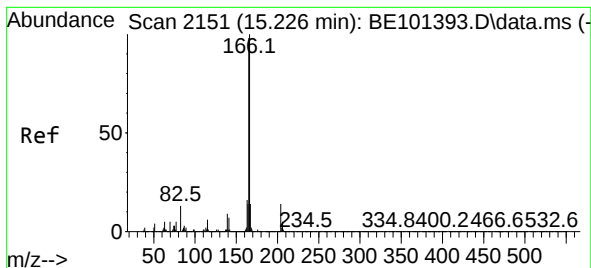
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#57
2,4-Dinitrotoluene
Concen: 3.830 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:165 Resp: 32467
Ion Ratio Lower Upper
165 100
63 46.2 28.6 42.8#
89 74.7 50.8 76.2
182 2.5 1.9 2.9





#58

Fluorene

Concen: 5.344 ng

RT: 15.220 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

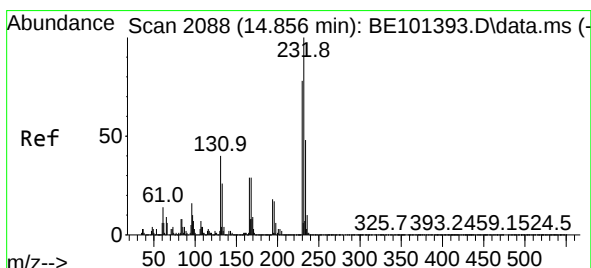
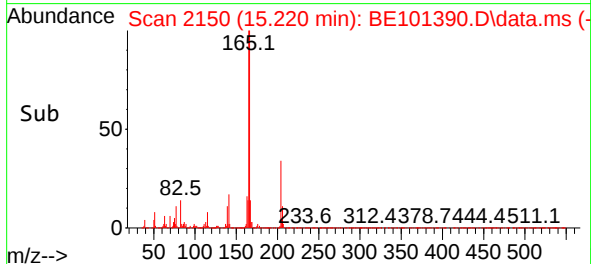
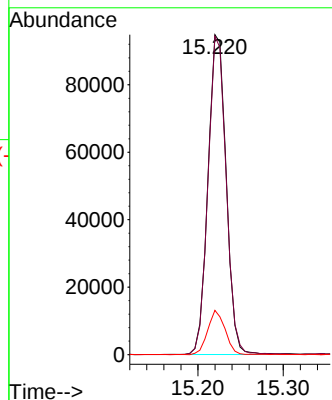
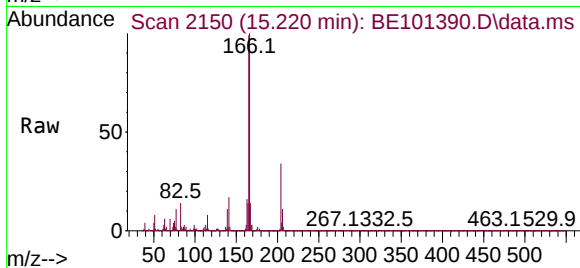
Tgt Ion:	166	Resp:	140698
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.7	118.1
167	13.8	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.705 ng

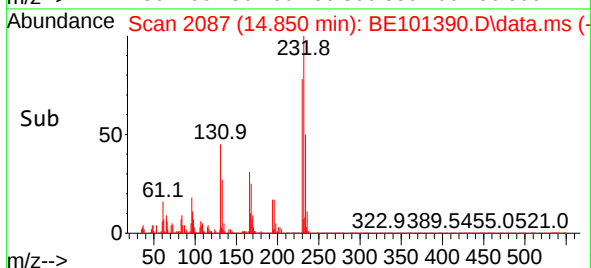
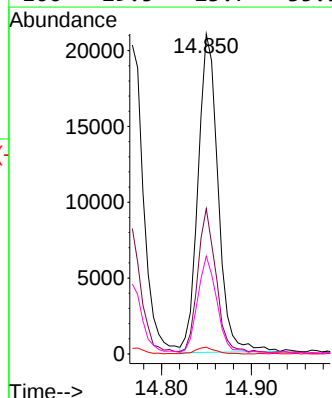
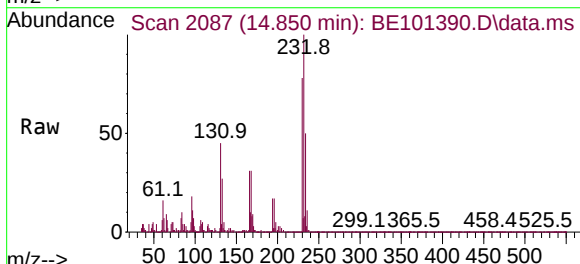
RT: 14.850 min Scan# 2087

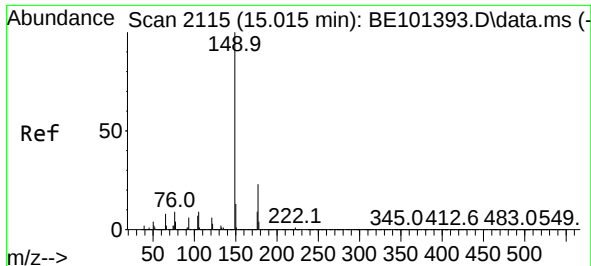
Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:	232	Resp:	32545
Ion Ratio	Lower	Upper	
232	100		
131	41.8	33.5	50.3
130	2.1	1.6	2.4
166	29.5	23.7	35.5





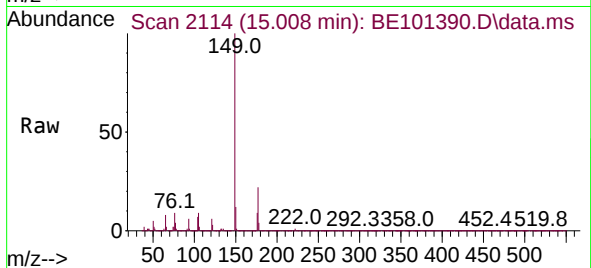
#60
Diethylphthalate
Concen: 5.074 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005



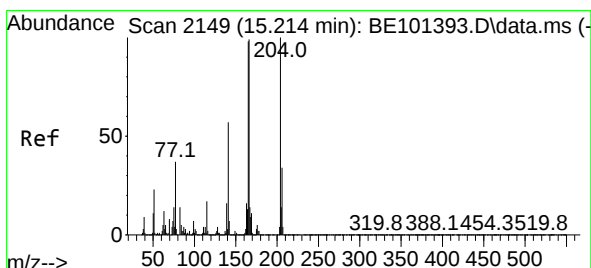
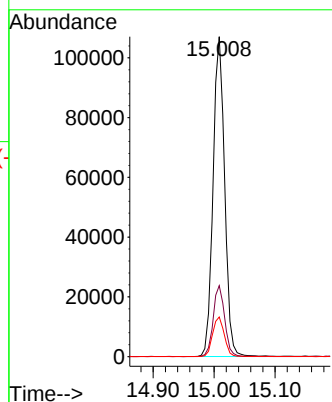
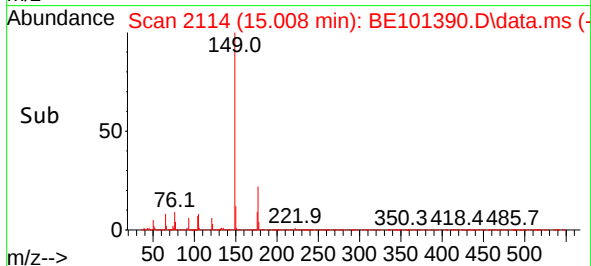
Tgt Ion:149 Resp: 141540
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.4 10.3 15.5

Manual Integrations

APPROVED

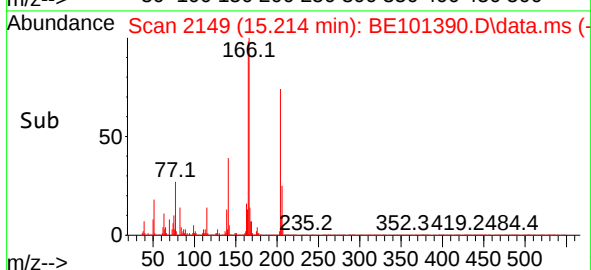
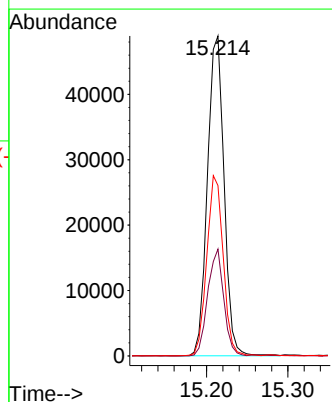
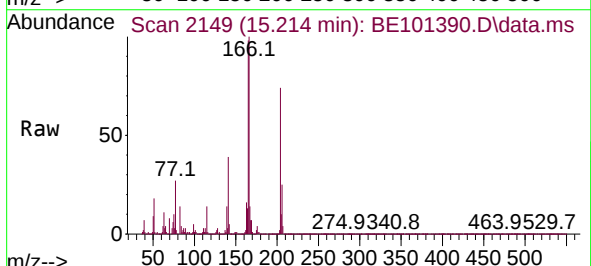
Reviewed By :Yogesh Patel 10/29/2024

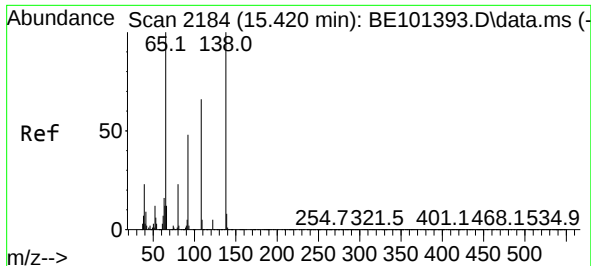
Supervised By :mohammad ahmed 10/30/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.331 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:204 Resp: 69653
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 53.2 45.9 68.9





#62
4-Nitroaniline
Concen: 3.706 ng
RT: 15.414 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

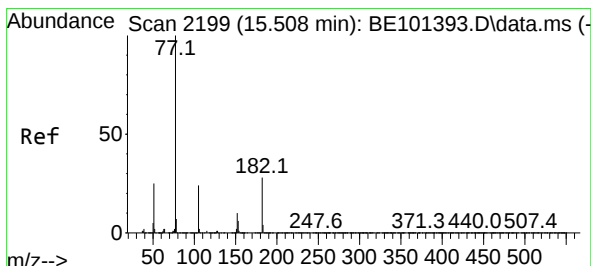
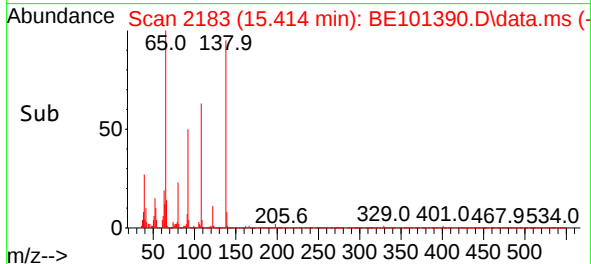
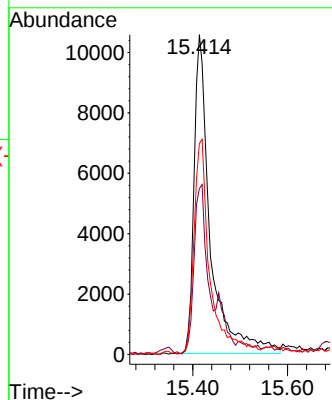
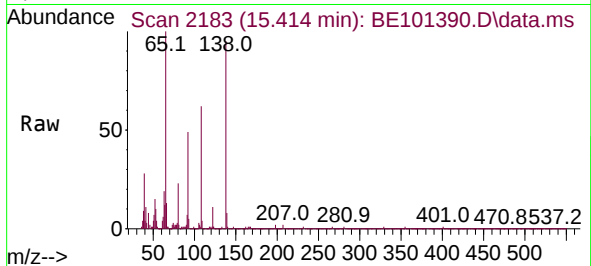
ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 2524
Ion Ratio Lower Upper
138 100
92 51.9 28.7 68.7
108 66.0 46.5 86.5

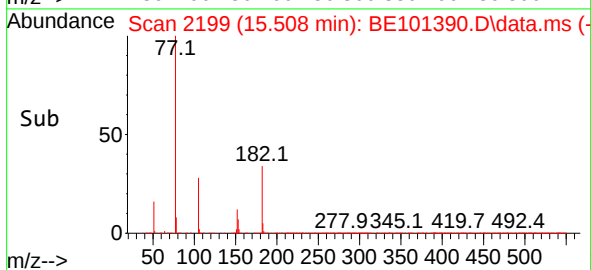
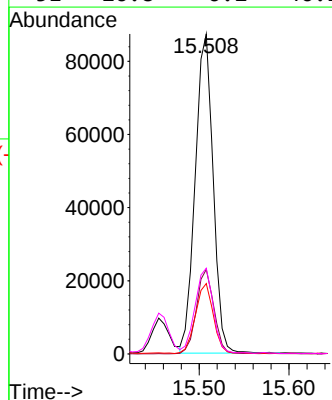
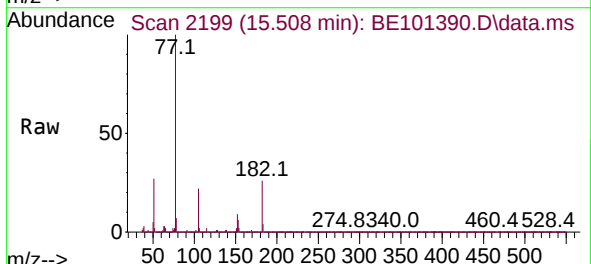
Manual Integrations
APPROVED

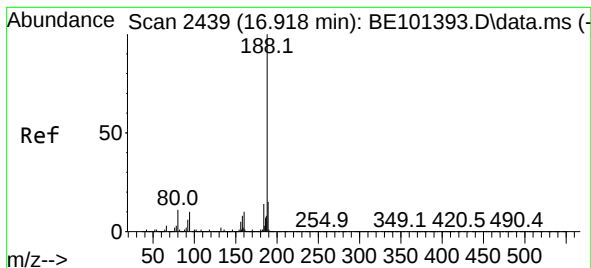
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#63
Azobenzene
Concen: 5.041 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion: 77 Resp: 120875
Ion Ratio Lower Upper
77 100
182 26.4 7.6 47.6
105 22.0 3.2 43.2
51 26.8 6.2 46.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

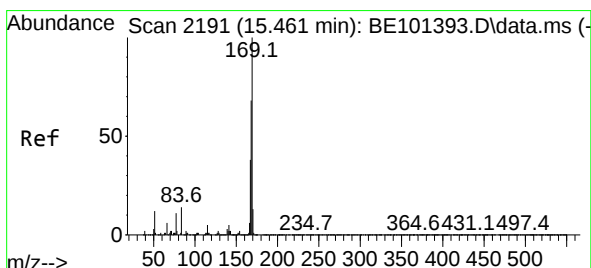
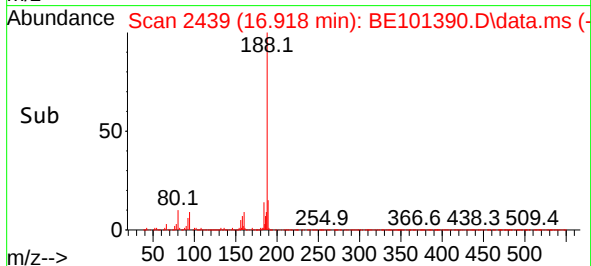
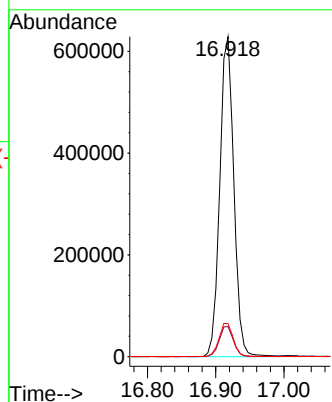
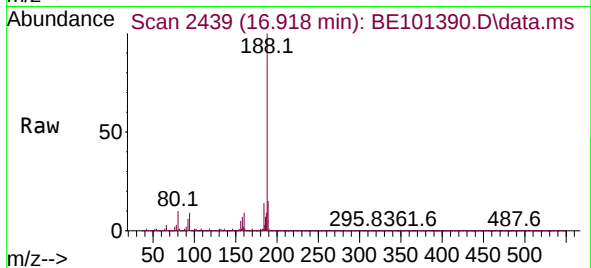
ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 892142
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 10.3 8.6 12.8

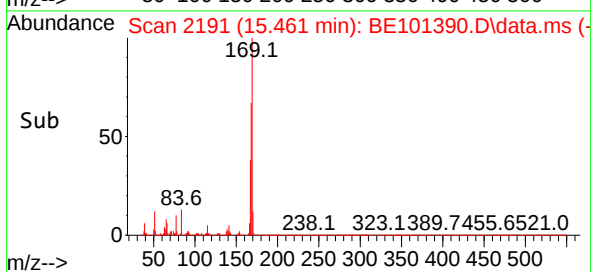
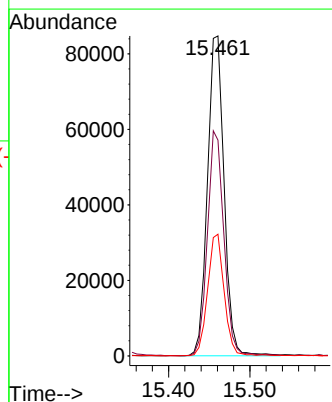
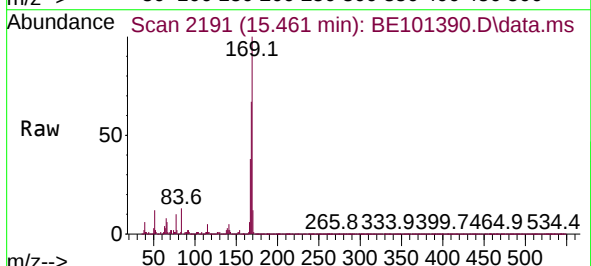
Manual Integrations
APPROVED

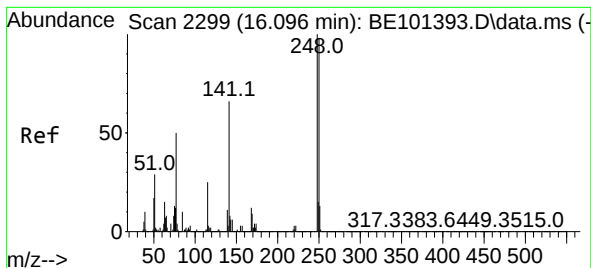
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#66
n-Nitrosodiphenylamine
Concen: 5.111 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:169 Resp: 120923
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 38.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 5.010 ng
RT: 16.095 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

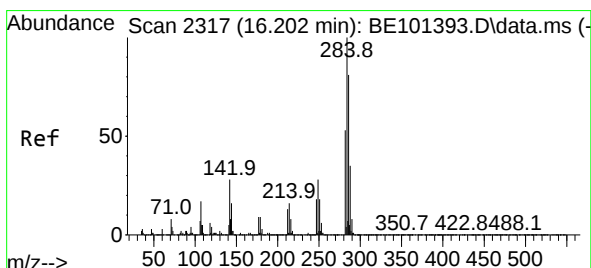
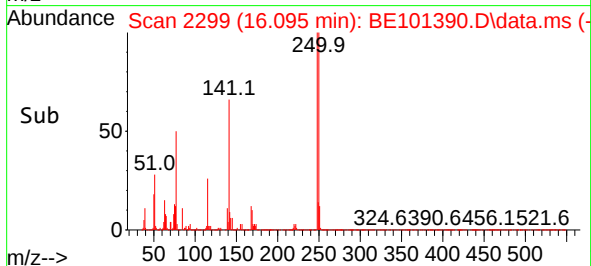
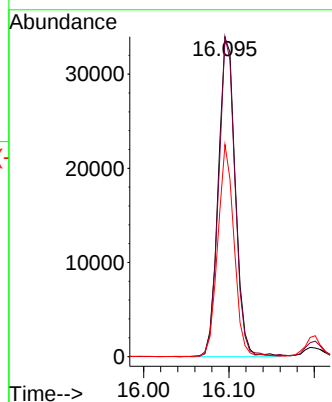
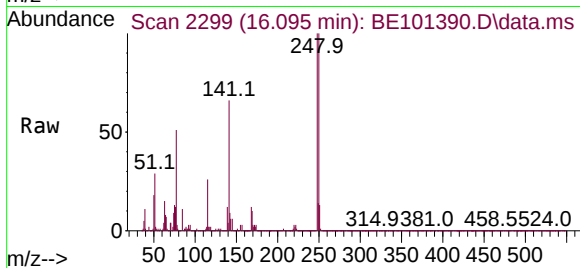
SSTDICC005

Tgt Ion:248 Resp: 47013
Ion Ratio Lower Upper
248 100
250 100.4 78.2 117.2
141 66.5 53.0 79.4

Manual Integrations

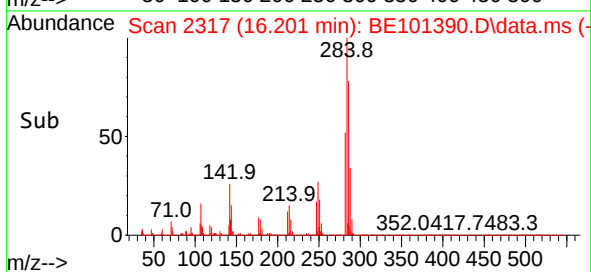
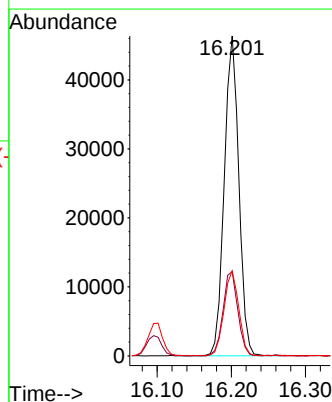
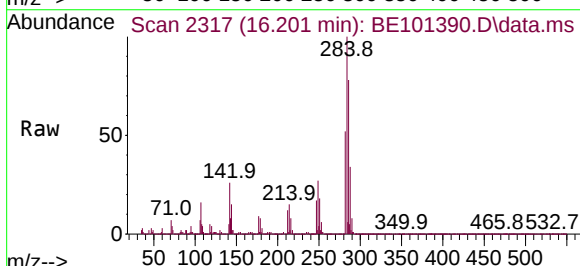
APPROVED

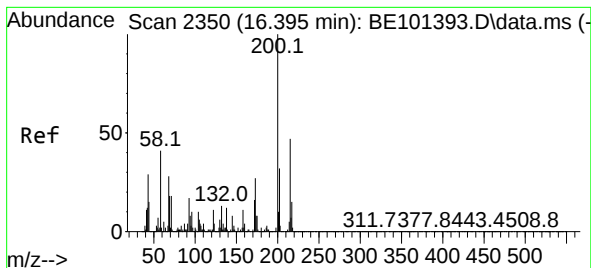
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#68
Hexachlorobenzene
Concen: 5.124 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

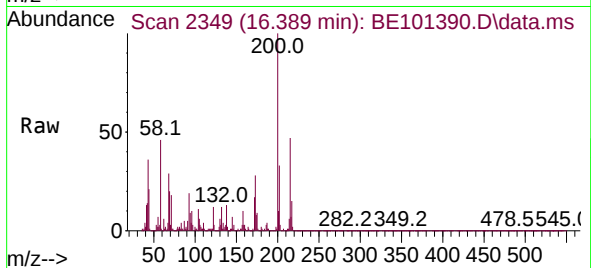
Tgt Ion:284 Resp: 63030
Ion Ratio Lower Upper
284 100
142 26.3 22.2 33.2
249 26.6 22.8 34.2





#69
Atrazine
Concen: 5.587 ng
RT: 16.389 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

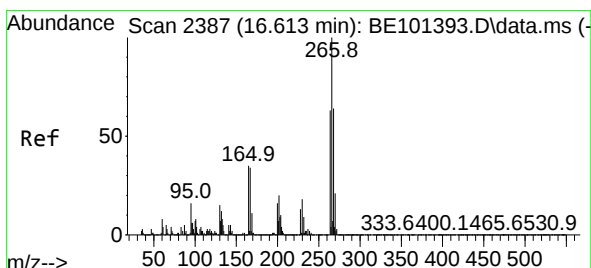
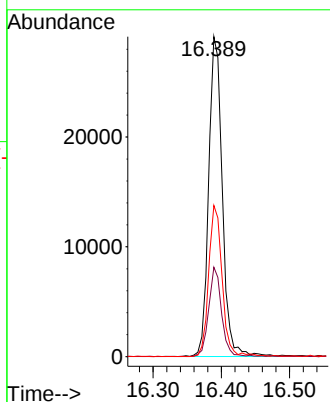
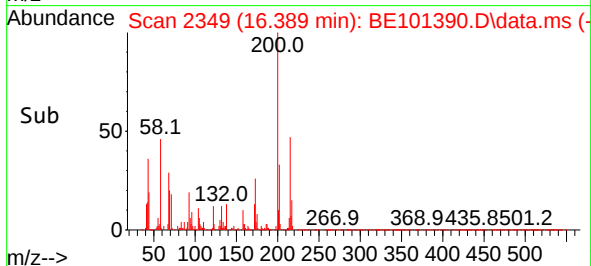
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:200 Resp: 40521
Ion Ratio Lower Upper
200 100
173 27.9 7.0 47.0
215 47.2 27.3 67.3

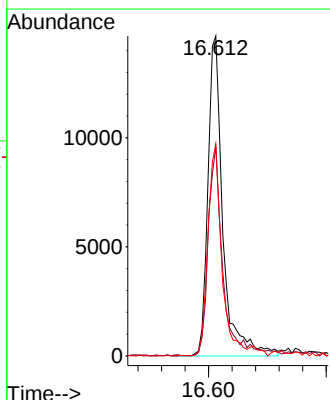
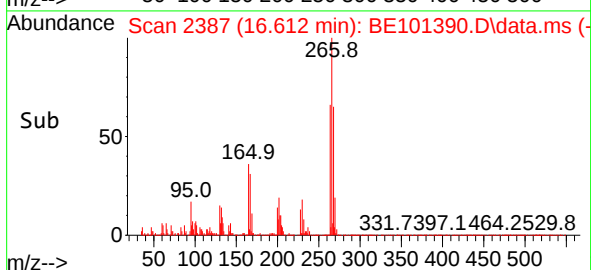
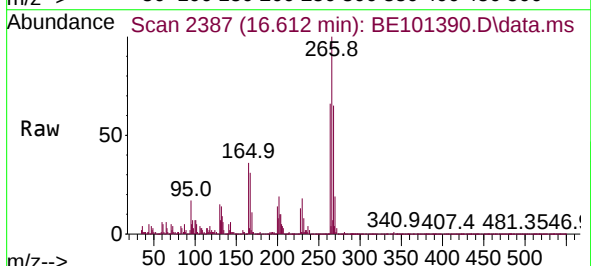
Manual Integrations
APPROVED

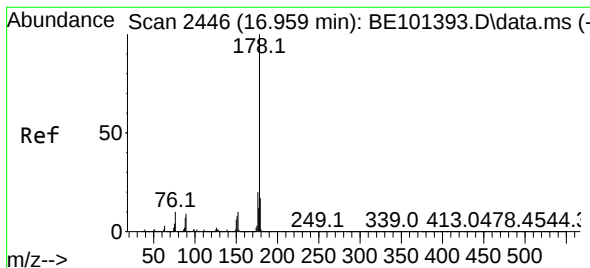
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#70
Pentachlorophenol
Concen: 3.663 ng
RT: 16.612 min Scan# 2387
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:266 Resp: 25934
Ion Ratio Lower Upper
266 100
268 65.4 51.5 77.3
264 70.2 50.7 76.1





#71

Phenanthrene

Concen: 5.575 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 238149

Ion Ratio Lower Upper

178 100

176 18.9 16.4 24.6

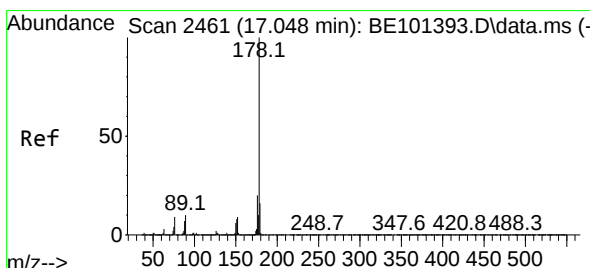
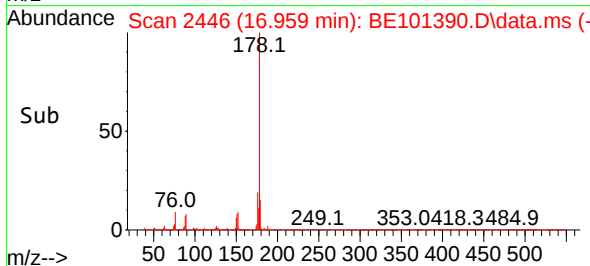
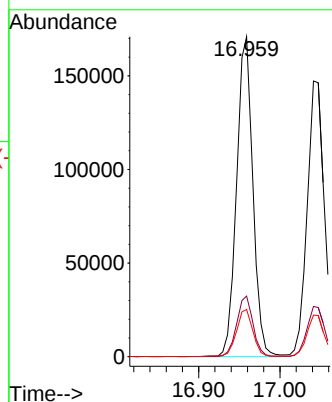
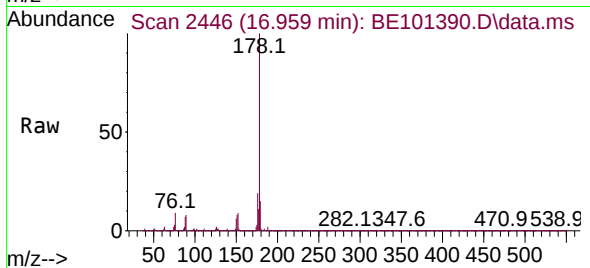
179 14.7 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#72

Anthracene

Concen: 5.360 ng

RT: 17.041 min Scan# 2460

Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

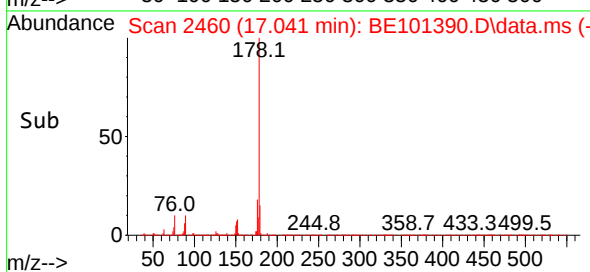
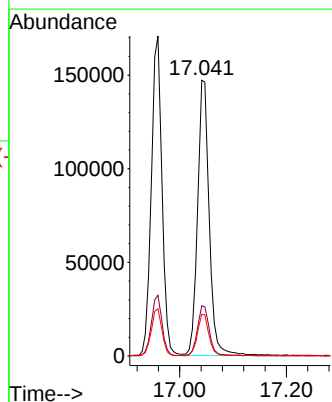
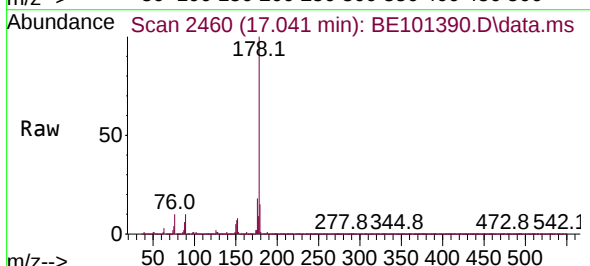
Tgt Ion:178 Resp: 223571

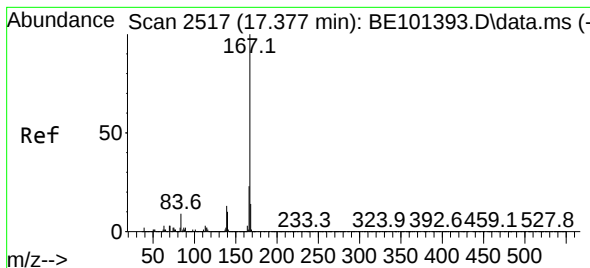
Ion Ratio Lower Upper

178 100

176 18.2 15.9 23.9

179 15.1 13.1 19.7





#73

Carbazole

Concen: 5.278 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

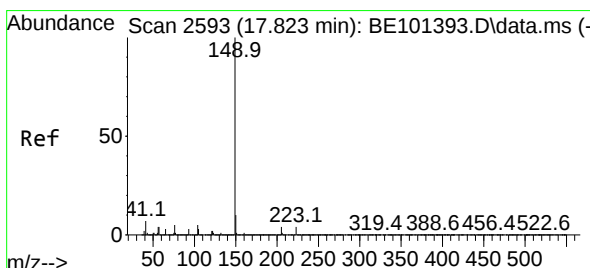
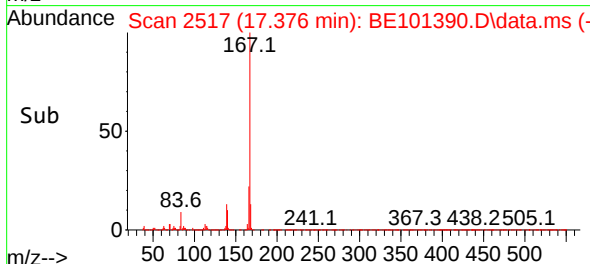
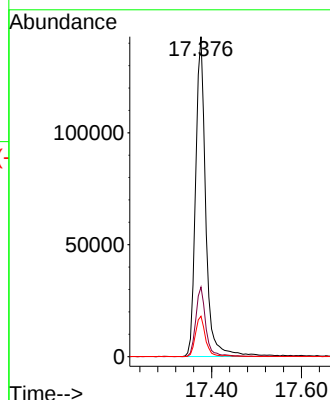
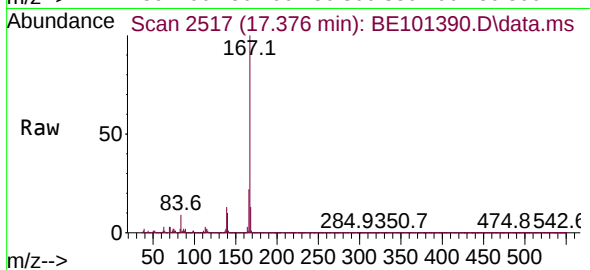
SSTDICC005

Tgt Ion:167 Resp: 225240
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.3 27.5
 139 12.6 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



#74

Di-n-butylphthalate

Concen: 4.833 ng

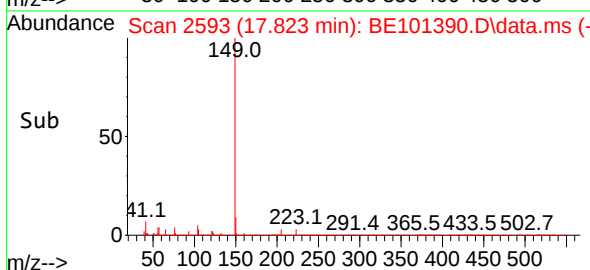
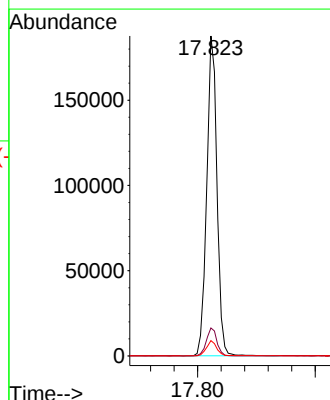
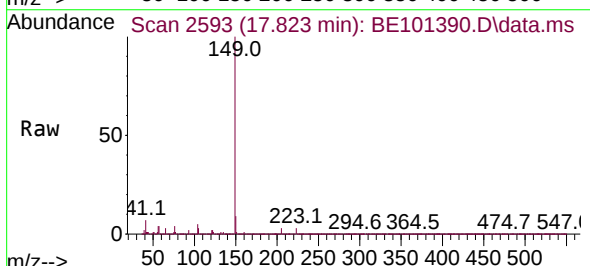
RT: 17.823 min Scan# 2593

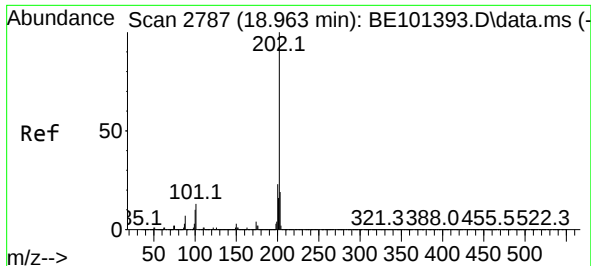
Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:149 Resp: 227063
 Ion Ratio Lower Upper
 149 100
 150 8.7 8.2 12.4
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 5.675 ng
RT: 18.963 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

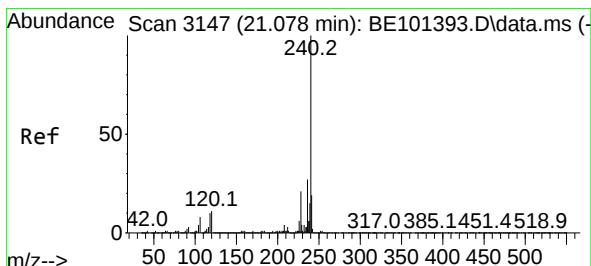
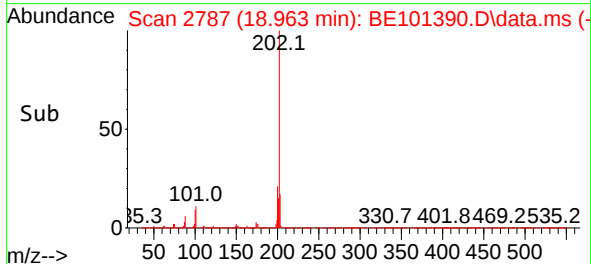
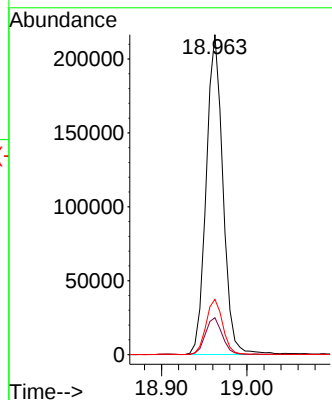
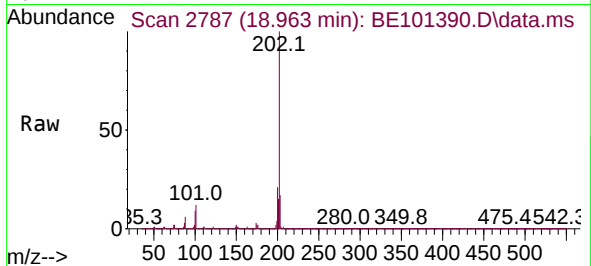
SSTDICC005

Tgt Ion:202 Resp: 294423
Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.3
203 17.3 0.0 39.3

Manual Integrations

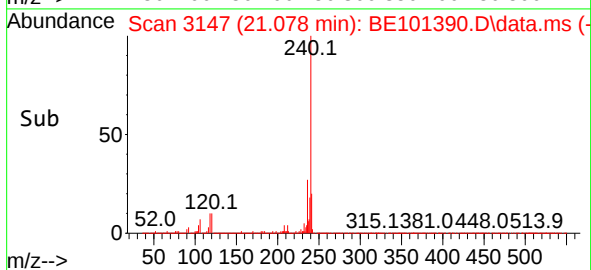
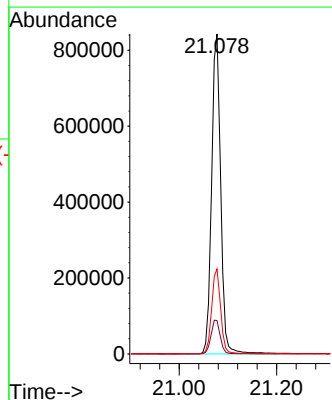
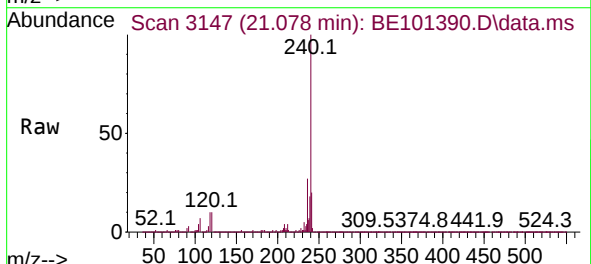
APPROVED

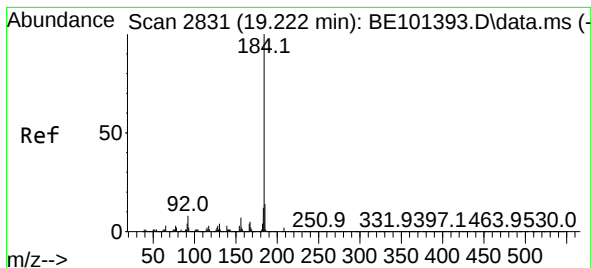
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.078 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:240 Resp: 1100014
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 26.6 21.4 32.0





#77

Benzidine

Concen: 4.654 ng

RT: 19.221 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

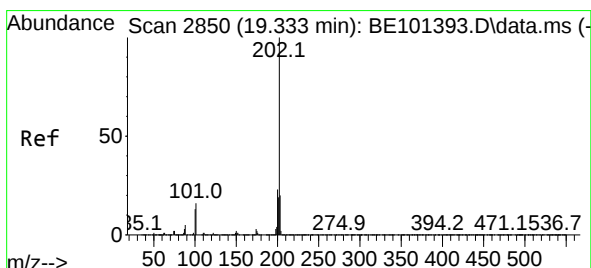
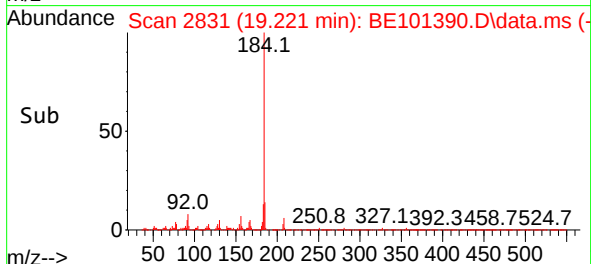
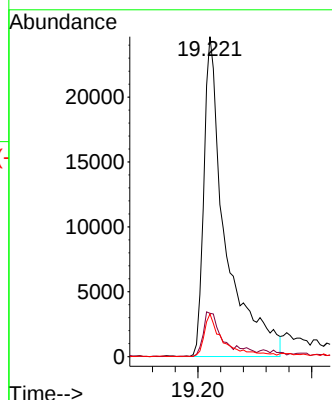
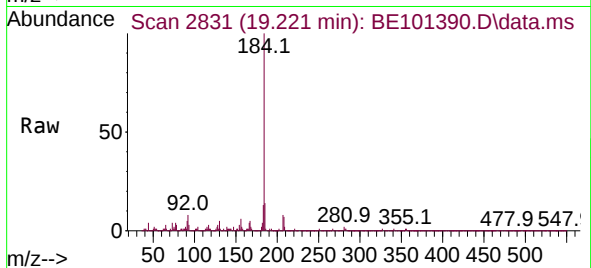
Tgt Ion:	184	Resp:	64981
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.5	17.3
183	13.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#78

Pyrene

Concen: 5.348 ng

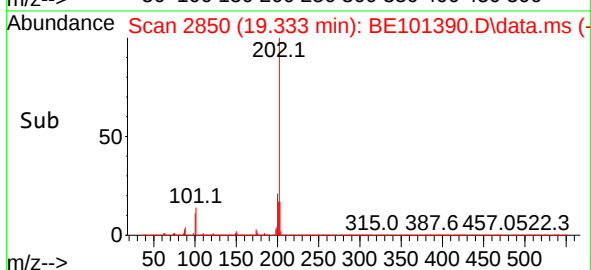
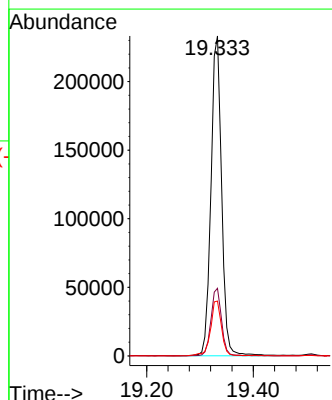
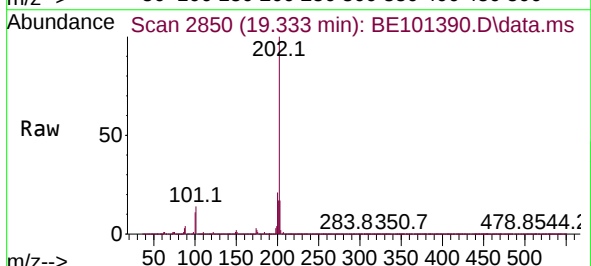
RT: 19.333 min Scan# 2850

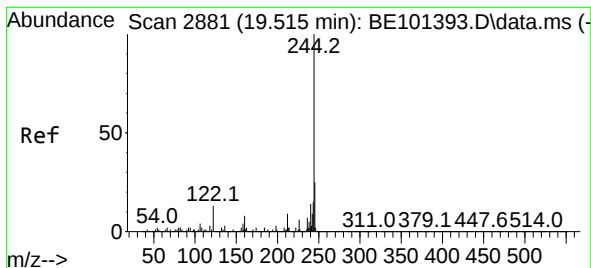
Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:	202	Resp:	323492
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.6	28.0
203	17.1	15.6	23.4





#79

Terphenyl-d14

Concen: 11.924 ng

RT: 19.509 min Scan# 2881

Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 569888

Ion Ratio Lower Upper

244 100

212 6.1 7.2 10.8

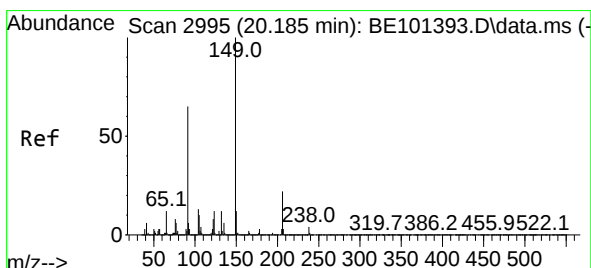
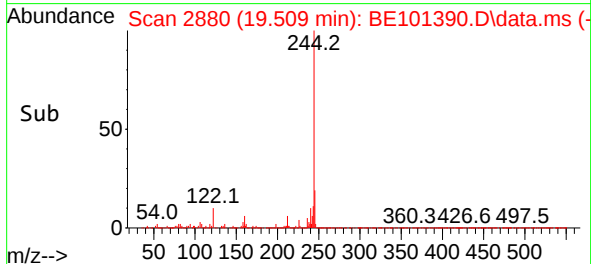
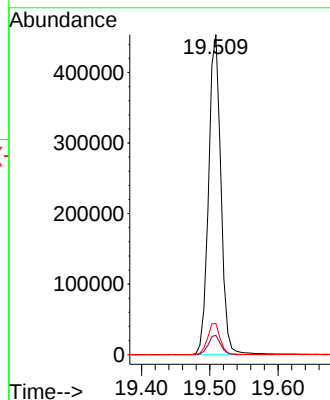
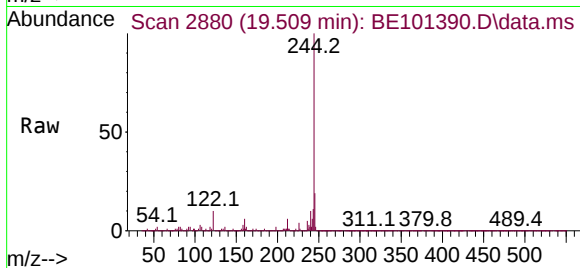
122 9.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#80

Butylbenzylphthalate

Concen: 4.592 ng

RT: 20.179 min Scan# 2994

Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

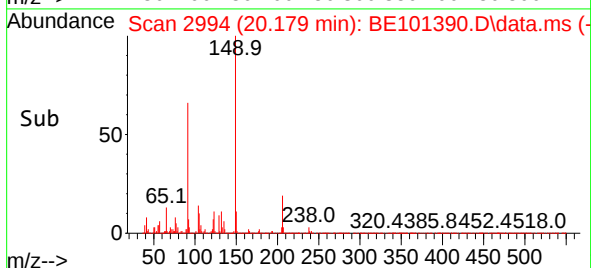
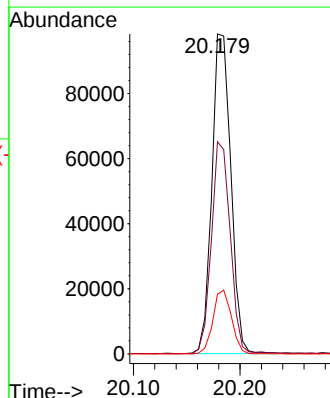
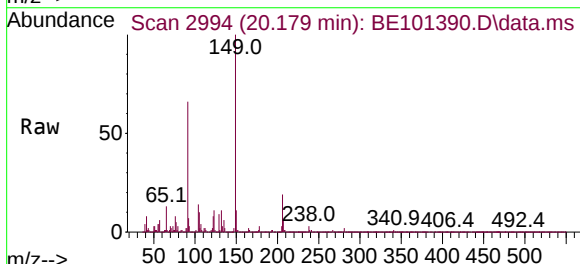
Tgt Ion:149 Resp: 121771

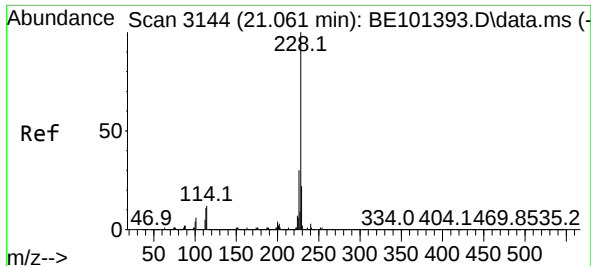
Ion Ratio Lower Upper

149 100

91 66.3 51.8 77.8

206 18.6 17.4 26.2





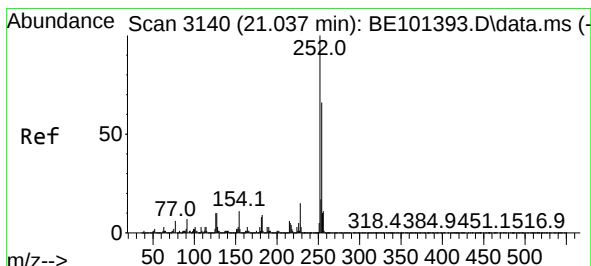
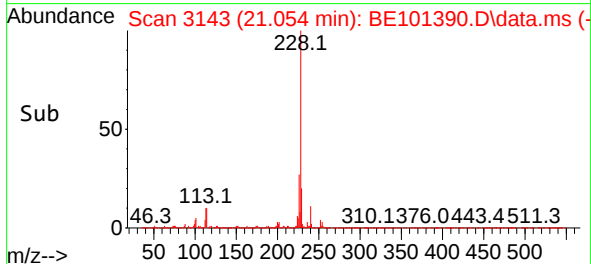
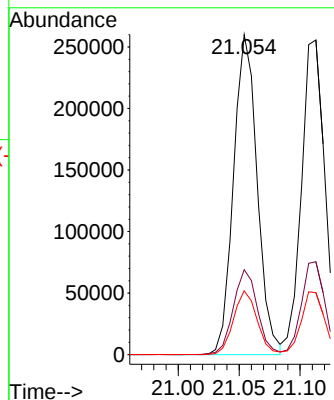
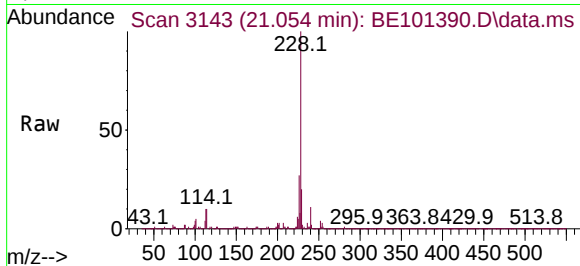
#81
Benzo(a)anthracene
Concen: 5.679 ng
RT: 21.054 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 351110
Ion Ratio Lower Upper
228 100
226 26.5 24.1 36.1
229 19.9 17.3 25.9

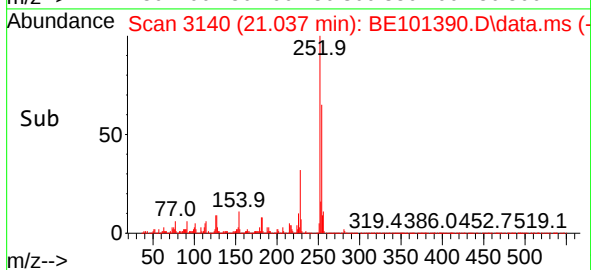
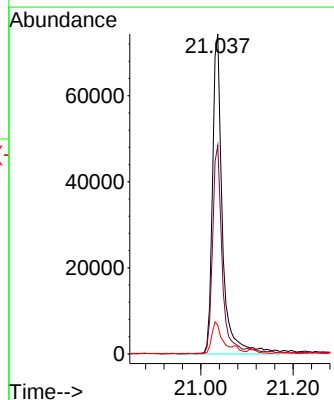
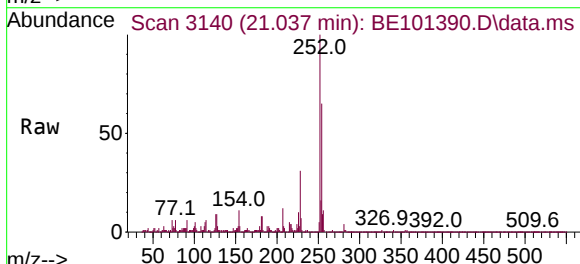
Manual Integrations
APPROVED

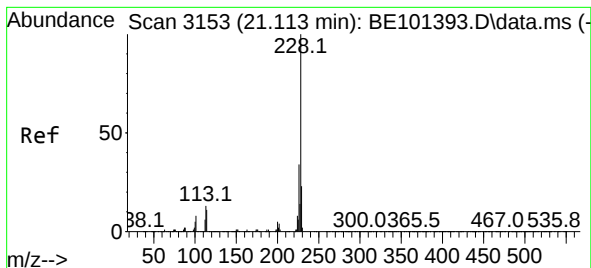
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.591 ng
RT: 21.037 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:252 Resp: 111192
Ion Ratio Lower Upper
252 100
254 65.2 52.6 78.8
126 9.0 7.7 11.5





#83

Chrysene

Concen: 5.826 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

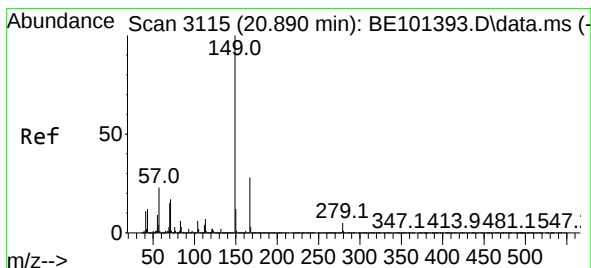
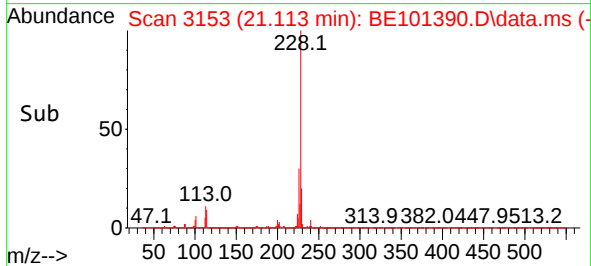
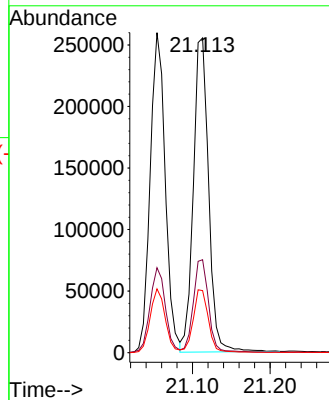
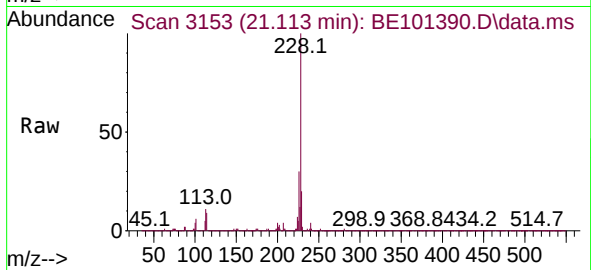
Tgt Ion:228 Resp: 348272
 Ion Ratio Lower Upper
 228 100
 226 29.5 27.2 40.8
 229 19.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.293 ng

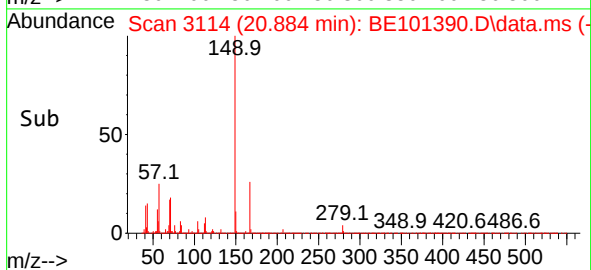
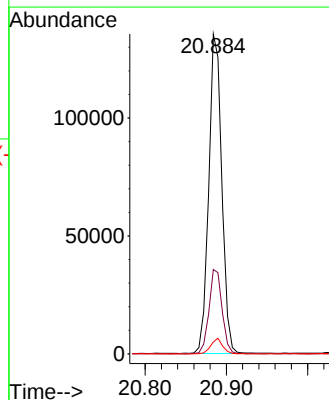
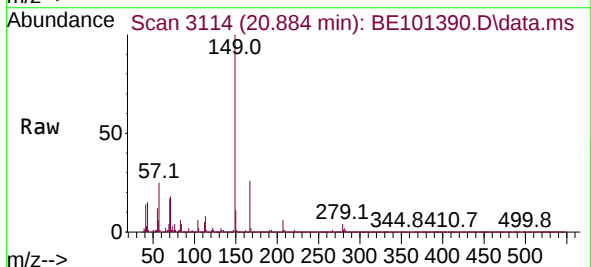
RT: 20.884 min Scan# 3114

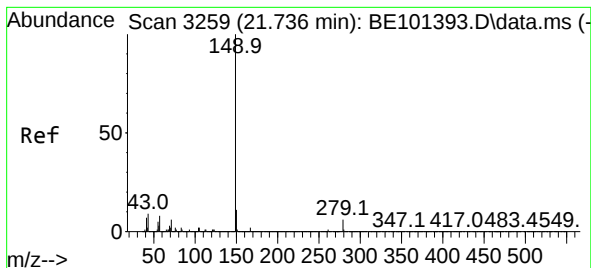
Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

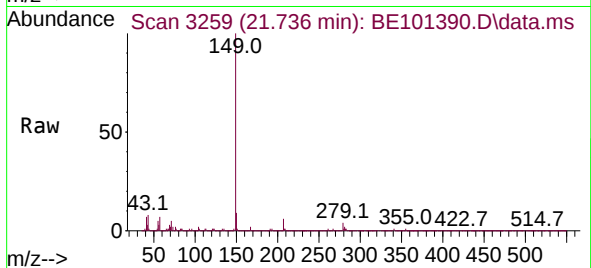
Tgt Ion:149 Resp: 151249
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.7 34.1
 279 3.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 4.694 ng
RT: 21.736 min Scan# 3259
Delta R.T. -0.001 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

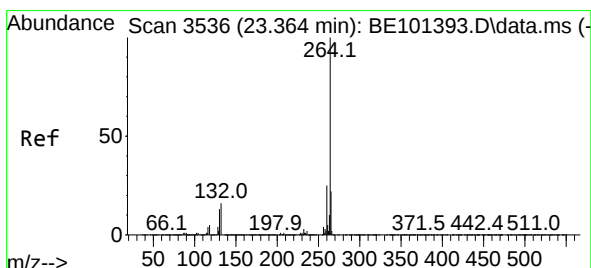
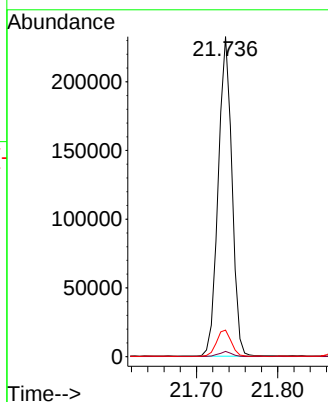
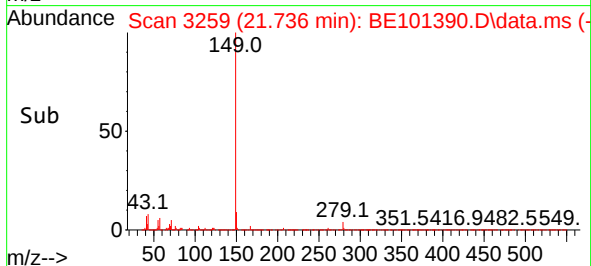
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 271400
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.9 7.0 10.4

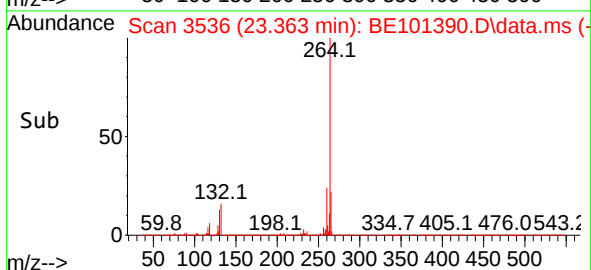
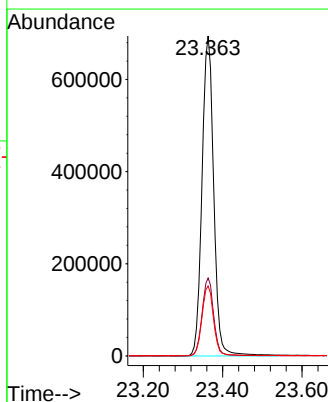
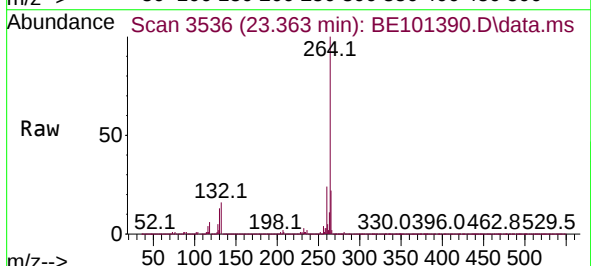
Manual Integrations
APPROVED

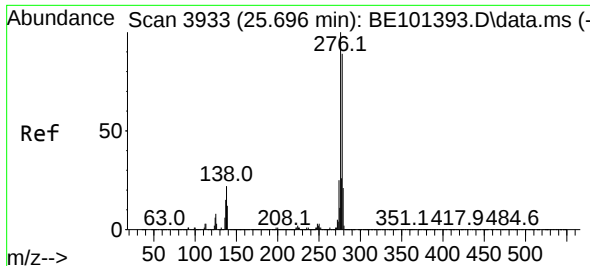
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:264 Resp: 1419712
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.191 ng
RT: 25.666 min Scan# 3933
Delta R.T. -0.030 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

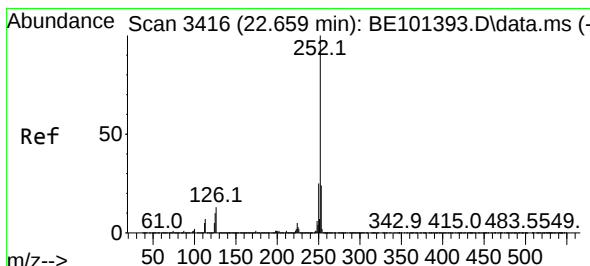
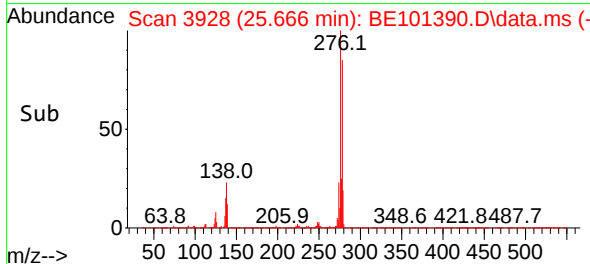
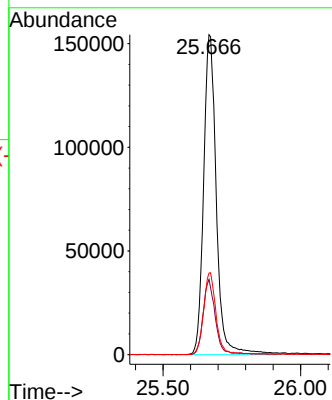
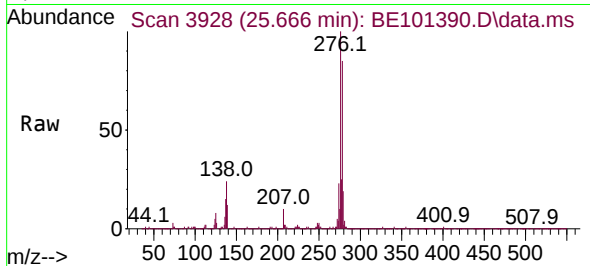
ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 493253
Ion Ratio Lower Upper
276 100
138 21.9 17.8 26.8
277 24.9 20.5 30.7

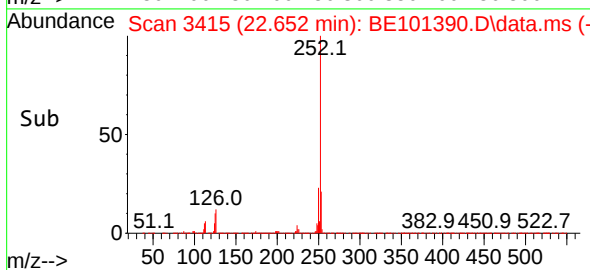
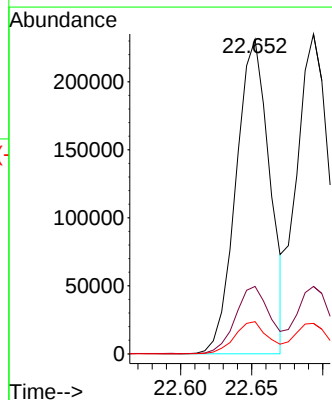
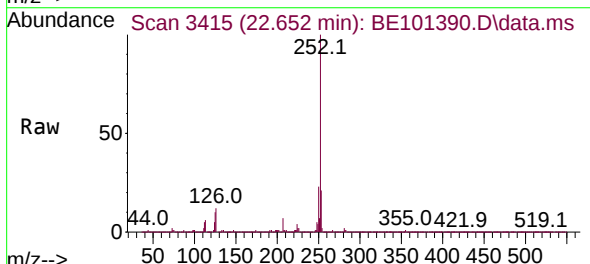
Manual Integrations
APPROVED

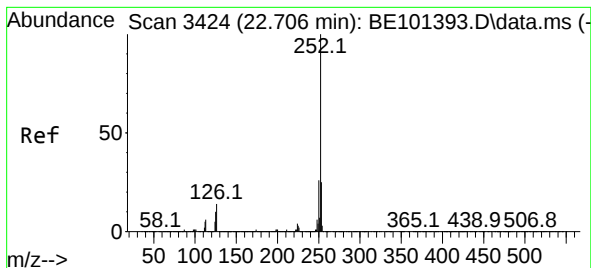
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#88
Benzo(b)fluoranthene
Concen: 5.162 ng
RT: 22.652 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BE101390.D
Acq: 28 Oct 2024 12:23

Tgt Ion:252 Resp: 381899
Ion Ratio Lower Upper
252 100
253 21.4 19.0 28.6
125 10.3 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 5.782 ng

RT: 22.693 min Scan# 34

Delta R.T. -0.012 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

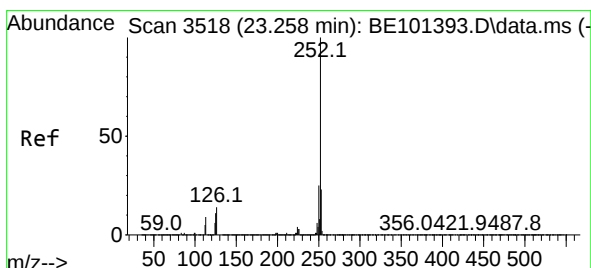
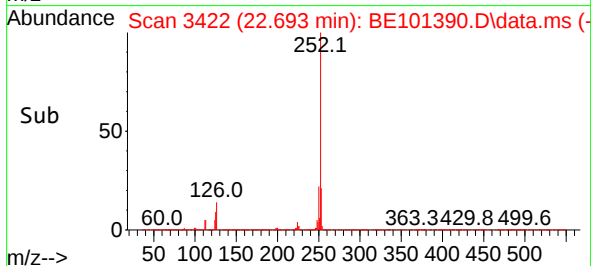
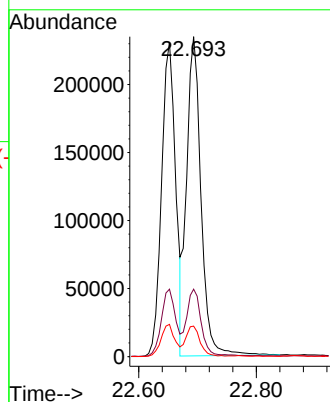
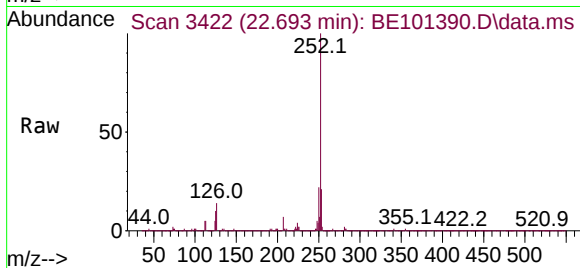
Tgt Ion:252 Resp: 399794
 Ion Ratio Lower Upper
 252 100
 253 21.1 19.4 29.2
 125 9.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#90

Benzo(a)pyrene

Concen: 5.129 ng

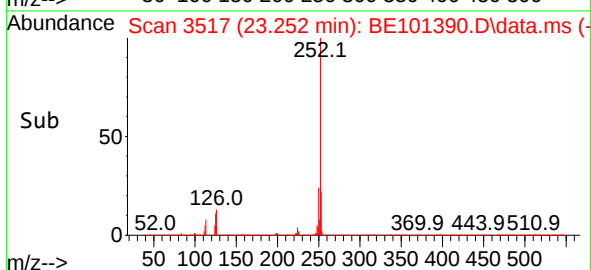
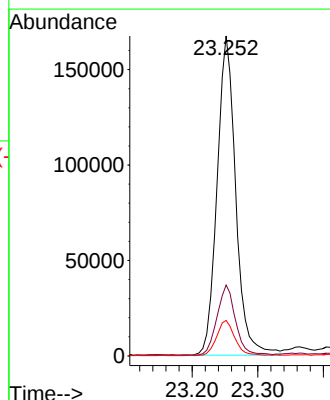
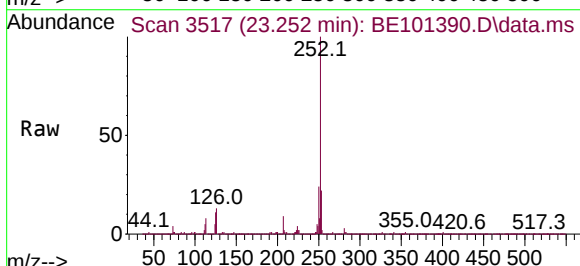
RT: 23.252 min Scan# 3517

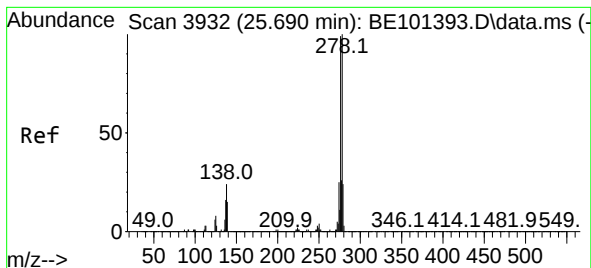
Delta R.T. -0.006 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:252 Resp: 331871
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 5.107 ng

RT: 25.666 min Scan# 39

Delta R.T. -0.024 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 400920

Ion Ratio Lower Upper

278 100

139 14.2 11.9 17.9

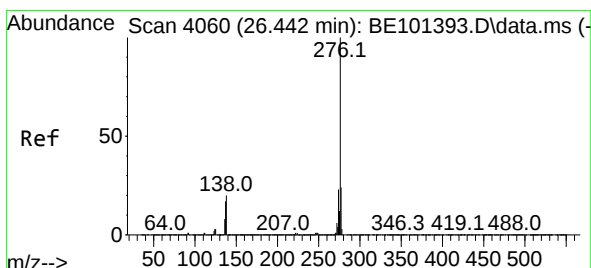
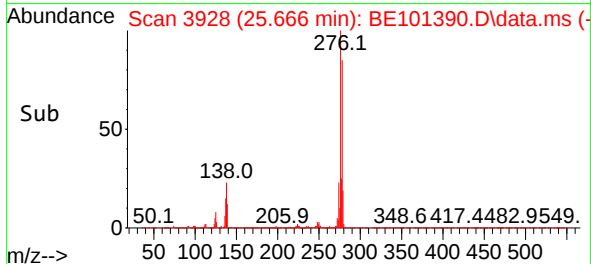
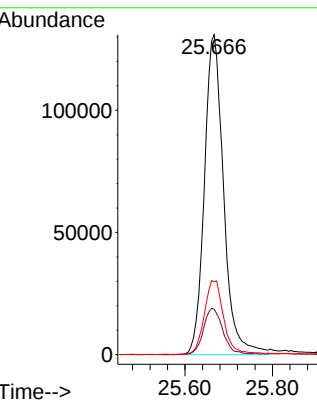
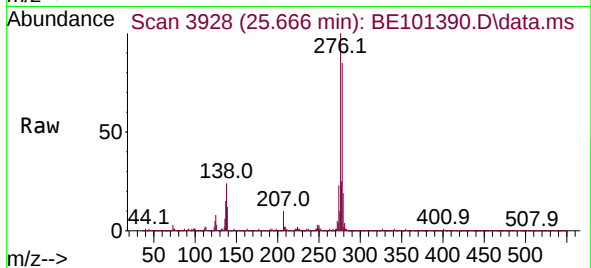
279 22.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#92

Benzo(g,h,i)perylene

Concen: 5.097 ng

RT: 26.419 min Scan# 4056

Delta R.T. -0.024 min

Lab File: BE101390.D

Acq: 28 Oct 2024 12:23

Tgt Ion:276 Resp: 412340

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 19.1 15.8 23.6

