

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101392.D
 Acq On : 28 Oct 2024 13:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:12:53 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	145458	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	690816	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	479983	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1115787	20.000	ng	0.00
76) Chrysene-d12	21.077	240	1323325	20.000	ng	0.00
86) Perylene-d12	23.363	264	1671032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	332292	40.039	ng	0.00
7) Phenol-d6	6.947	99	453347	39.395	ng	0.00
23) Nitrobenzene-d5	8.780	82	449694	40.886	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	343535	40.836	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1231577	43.454	ng	0.00
79) Terphenyl-d14	19.509	244	2568344	44.669	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	66062	21.342	ng	99
3) Pyridine	3.668	79	182576m	20.901	ng	
4) n-Nitrosodimethylamine	3.574	42	66090	19.790	ng	95
6) Aniline	7.011	93	222406	25.214	ng	99
8) 2-Chlorophenol	7.211	128	199440	20.036	ng	97
9) Benzaldehyde	6.782	77	125233	22.543	ng	98
10) Phenol	6.970	94	256916	20.576	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	181038m	17.956	ng	
12) 1,3-Dichlorobenzene	7.458	146	219349	20.436	ng	99
13) 1,4-Dichlorobenzene	7.605	146	224941	20.522	ng	99
14) 1,2-Dichlorobenzene	7.934	146	218470	20.363	ng	99
15) Benzyl Alcohol	7.910	79	142372	20.755	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	264164	20.493	ng	99
17) 2-Methylphenol	8.151	107	166175	19.664	ng	99
18) Hexachloroethane	8.627	117	71637	20.014	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	157181	20.583	ng	97
20) 3+4-Methylphenols	8.492	107	229815	19.701	ng	99
22) Acetophenone	8.422	105	322339	20.550	ng	# 99
24) Nitrobenzene	8.821	77	241129	20.598	ng	99
25) Isophorone	9.274	82	431209	20.091	ng	99
26) 2-Nitrophenol	9.509	139	111783	19.757	ng	98
27) 2,4-Dimethylphenol	9.626	122	142884	20.069	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	268211	20.606	ng	99
29) 2,4-Dichlorophenol	10.055	162	196882	19.989	ng	98
30) 1,2,4-Trichlorobenzene	10.184	180	217666	20.286	ng	100
31) Naphthalene	10.384	128	718052	20.397	ng	100
32) Benzoic acid	9.855	122	100073	19.536	ng	98
33) 4-Chloroaniline	10.613	127	257549	21.039	ng	99
34) Hexachlorobutadiene	10.637	225	129221	20.346	ng	98
35) Caprolactam	11.377	113	75252	19.977	ng	99
36) 4-Chloro-3-methylphenol	11.782	107	221443	19.746	ng	99
37) 2-Methylnaphthalene	11.976	142	508710	20.058	ng	99
38) 1-Methylnaphthalene	12.205	142	507973	20.068	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	247246	20.520	ng	99
41) Hexachlorocyclopentadiene	12.317	237	85787	21.558	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	168870	20.330	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	192619	20.249	ng	98
46) 1,1'-Biphenyl	13.010	154	686936	20.889	ng	99
47) 2-Chloronaphthalene	13.051	162	533907	20.550	ng	99
48) 2-Nitroaniline	13.386	65	141408	20.225	ng	98
49) Acenaphthylene	13.909	152	794820	20.687	ng	99
50) Dimethylphthalate	13.686	163	700286	20.669	ng	98
51) 2,6-Dinitrotoluene	13.821	165	158798	20.301	ng	100
52) Acenaphthene	14.244	154	514942	20.525	ng	99
53) 3-Nitroaniline	14.227	138	164280	21.121	ng	98
54) 2,4-Dinitrophenol	14.362	184	84815	19.805	ng	96
55) Dibenzofuran	14.585	168	826067	20.659	ng	99
56) 4-Nitrophenol	14.644	139	139762	19.622	ng	99
57) 2,4-Dinitrotoluene	14.603	165	217872	20.231	ng	95
58) Fluorene	15.225	166	694099	20.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	176736	20.109	ng	100
60) Diethylphthalate	15.008	149	748812	21.130	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	338586	20.398	ng	98
62) 4-Nitroaniline	15.413	138	179670	20.759	ng	99
63) Azobenzene	15.507	77	638899	20.974	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	120025	18.306	ng	95
66) n-Nitrosodiphenylamine	15.460	169	608131	20.552	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	233542	19.898	ng	99
68) Hexachlorobenzene	16.201	284	305632	19.866	ng	99
69) Atrazine	16.395	200	178560	19.684	ng	99
70) Pentachlorophenol	16.606	266	177362	20.028	ng	98
71) Phenanthrene	16.959	178	1129442	21.142	ng	98
72) Anthracene	17.047	178	1112275	21.323	ng	97
73) Carbazole	17.376	167	1152191	21.587	ng	97
74) Di-n-butylphthalate	17.822	149	1361839	23.177	ng	98
75) Fluoranthene	18.962	202	1457689	22.465	ng	96
77) Benzidine	19.221	184	334865	19.938	ng	100
78) Pyrene	19.332	202	1566914	21.532	ng	96
80) Butylbenzylphthalate	20.184	149	682078	21.380	ng	99
81) Benzo(a)anthracene	21.054	228	1645151	22.118	ng	97
82) 3,3'-Dichlorobenzidine	21.036	252	621432	21.328	ng	100
83) Chrysene	21.113	228	1589960	22.109	ng	95
84) Bis(2-ethylhexyl)phtha...	20.883	149	933369	22.023	ng	# 97
85) Di-n-octyl phthalate	21.735	149	1600302	23.006	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	2323311	20.775	ng	99
88) Benzo(b)fluoranthene	22.652	252	1838727	21.114	ng	98
89) Benzo(k)fluoranthene	22.699	252	1816446	22.320	ng	97
90) Benzo(a)pyrene	23.251	252	1606453	21.093	ng	99
91) Dibenzo(a,h)anthracene	25.678	278	1953695	21.142	ng	98
92) Benzo(g,h,i)perylene	26.430	276	1930120	20.272	ng	99

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

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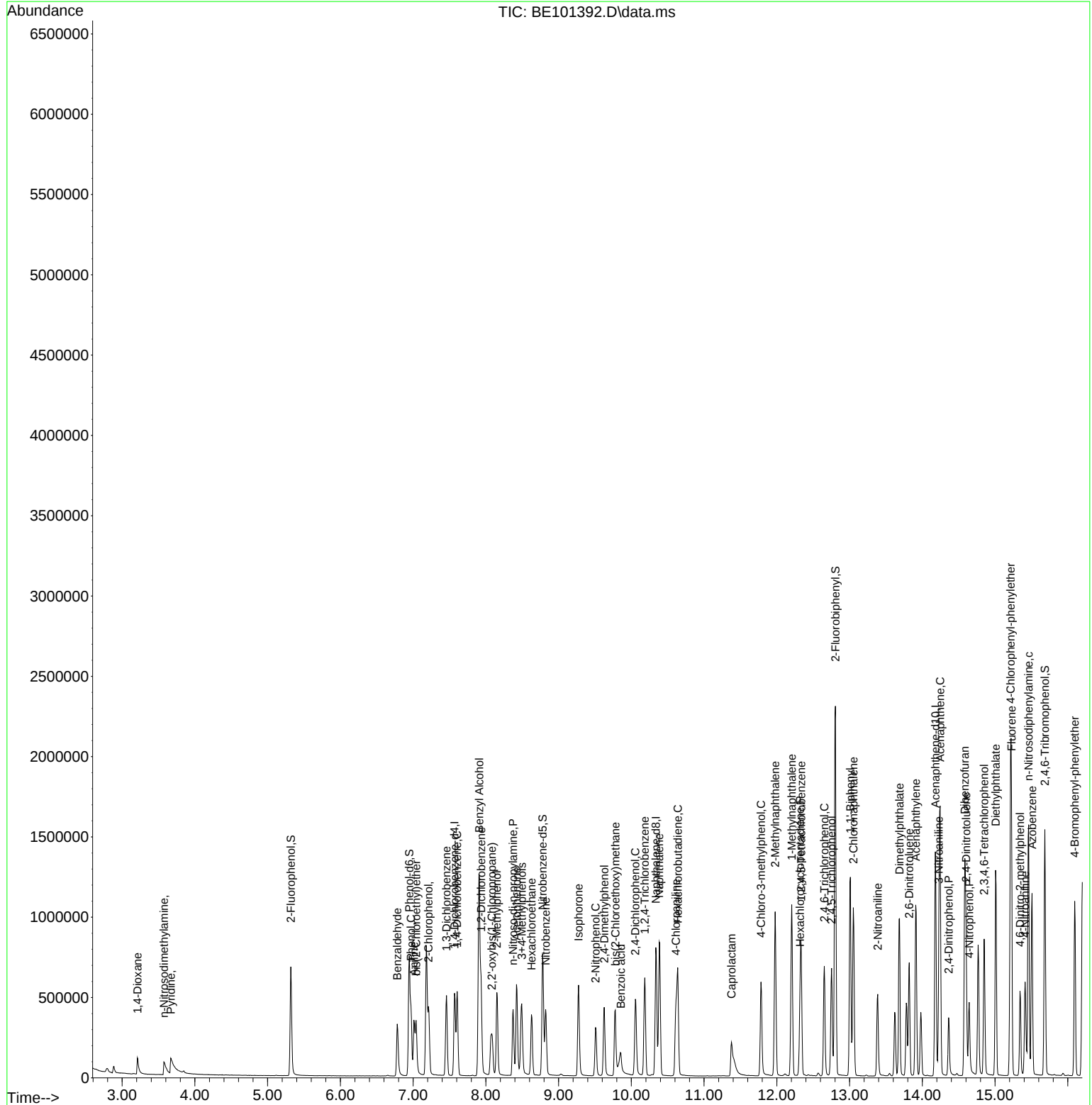
Manual Integrations

APPROVED

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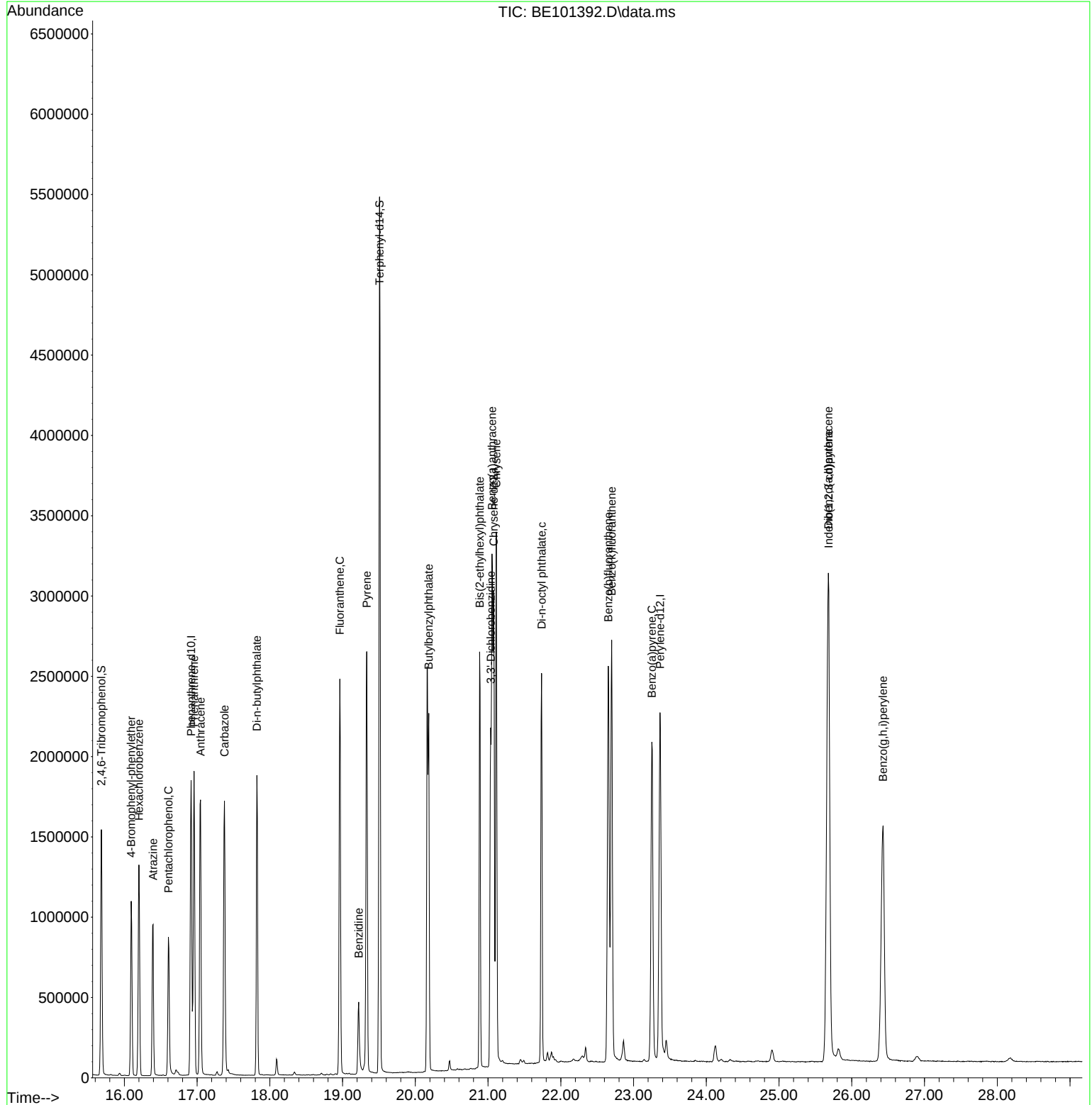
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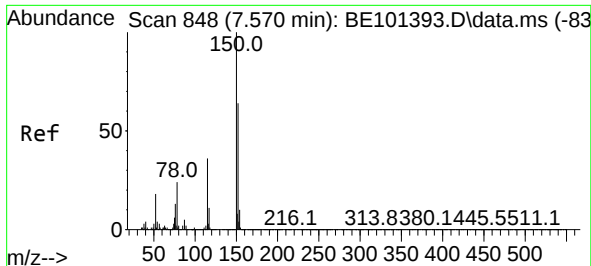
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

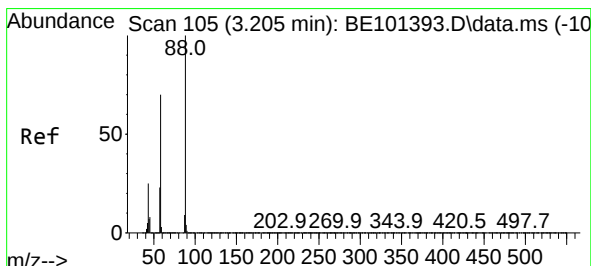
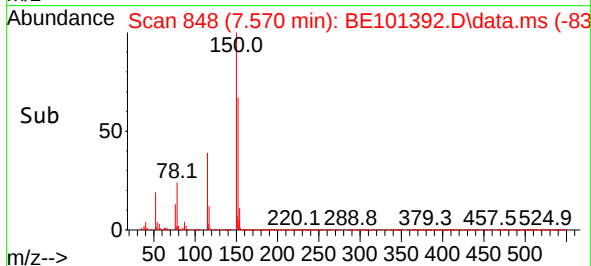
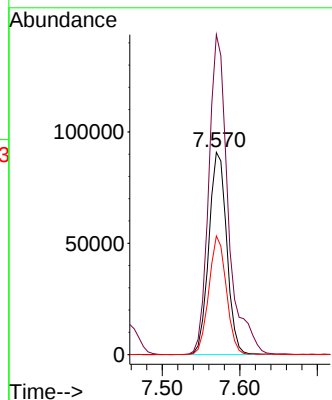
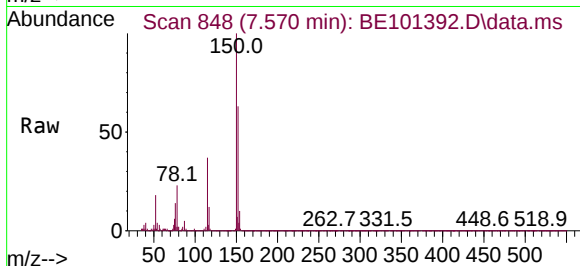
SSTDICC020

Tgt Ion:152 Resp: 145458
Ion Ratio Lower Upper
152 100
150 158.1 124.2 186.4
115 58.6 45.3 67.9

Manual Integrations

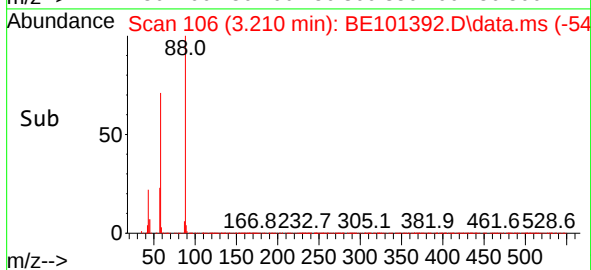
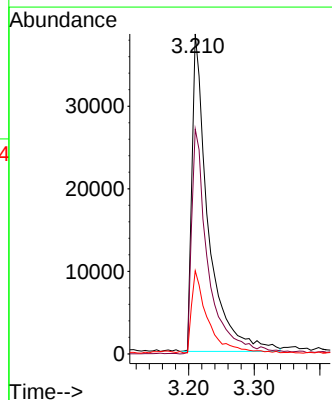
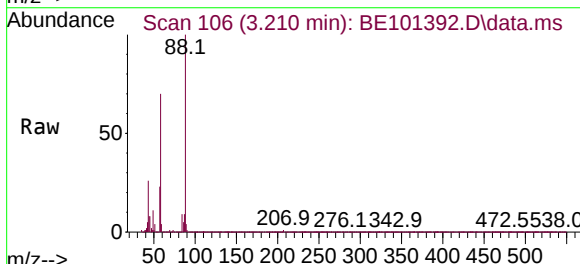
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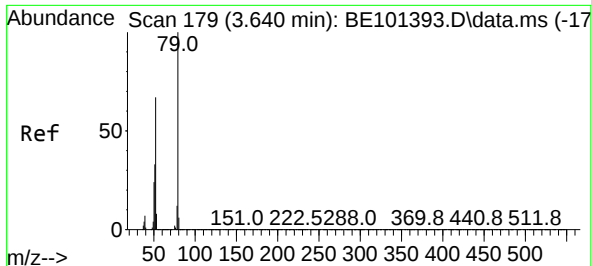
Reviewed By :Yogesh Patel 10/29/2024
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#2
1,4-Dioxane
Concen: 21.342 ng
RT: 3.210 min Scan# 106
Delta R.T. 0.005 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

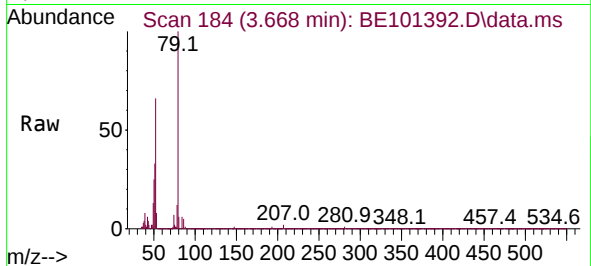
Tgt Ion: 88 Resp: 66062
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 25.8 19.8 29.8





#3
Pyridine
Concen: 20.901 ng m
RT: 3.668 min Scan# 18
Delta R.T. 0.029 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

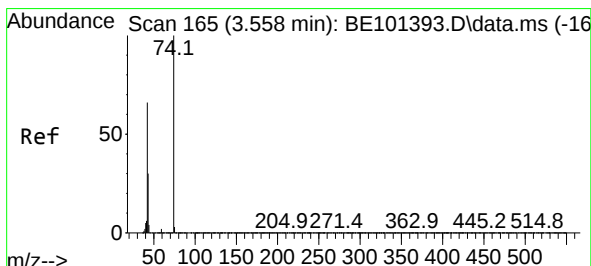
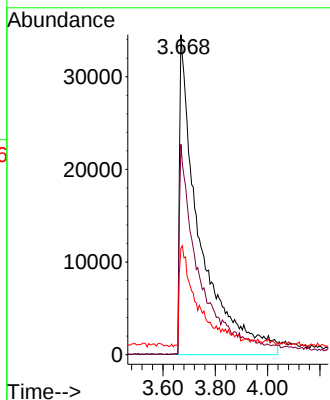
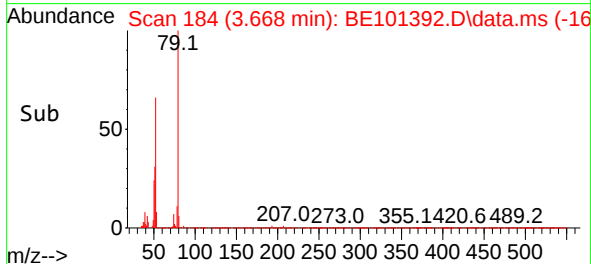
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SSTDICC020



Tgt Ion: 79 Resp: 182576
Ion Ratio Lower Upper
79 100
52 65.7 53.3 79.9
51 33.2 27.3 40.9

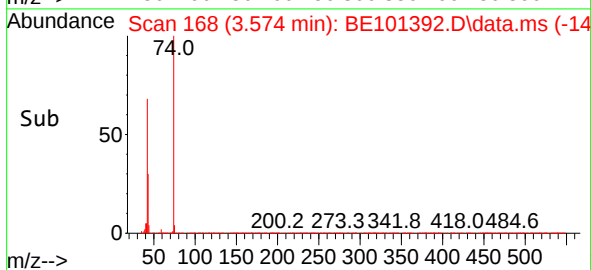
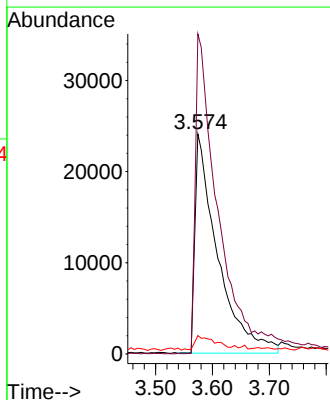
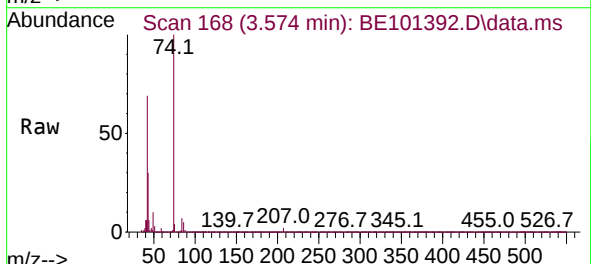
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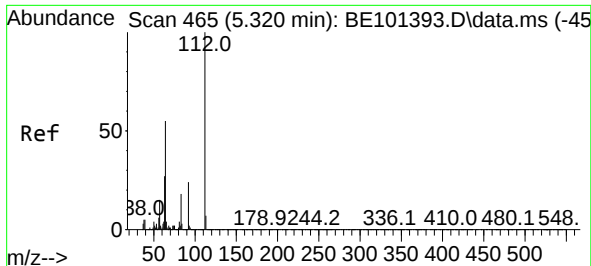
Reviewed By :Yogesh Patel 10/29/2024
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#4
n-Nitrosodimethylamine
Concen: 19.790 ng
RT: 3.574 min Scan# 168
Delta R.T. 0.017 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 42 Resp: 66090
Ion Ratio Lower Upper
42 100
74 145.5 121.4 182.0
44 8.3 5.6 8.4





#5
2-Fluorophenol
Concen: 40.039 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

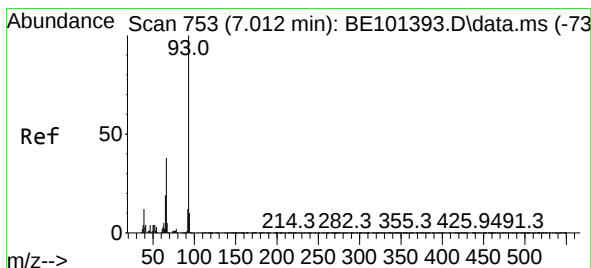
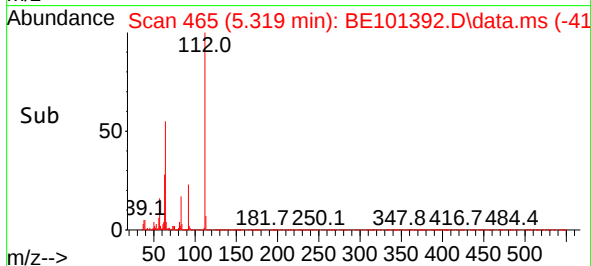
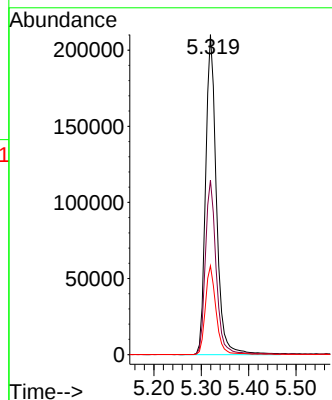
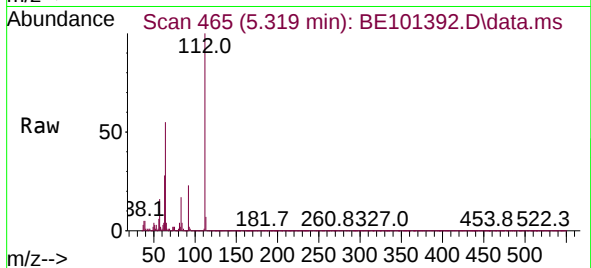
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Tgt Ion:112 Resp: 332292
Ion Ratio Lower Upper
112 100
64 54.5 43.7 65.5
63 27.7 21.4 32.2

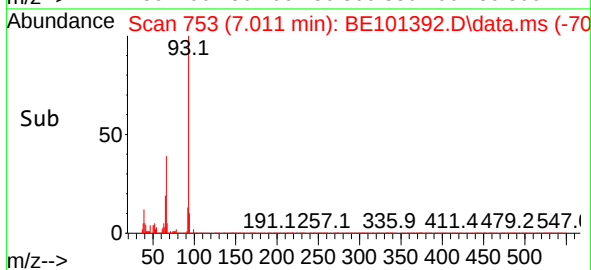
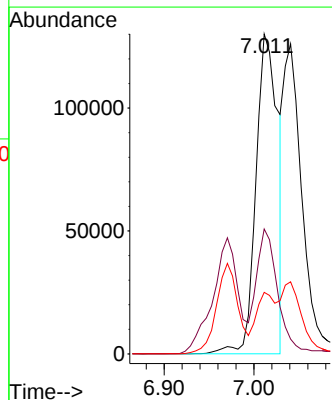
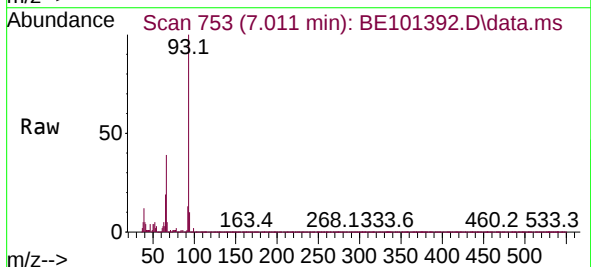
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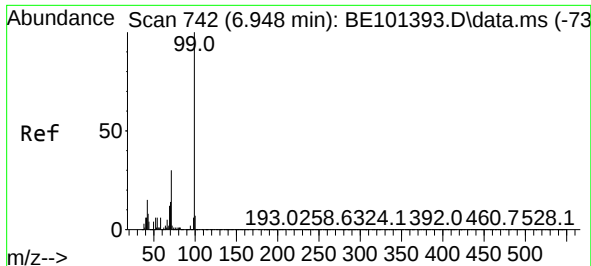
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#6
Aniline
Concen: 25.214 ng
RT: 7.011 min Scan# 753
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

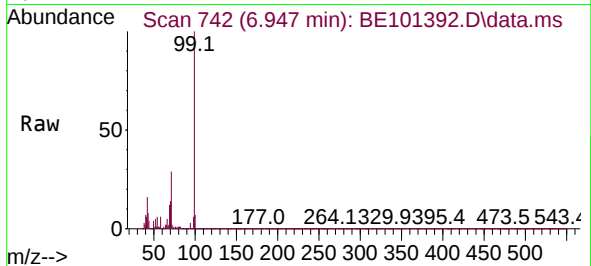
Tgt Ion: 93 Resp: 222406
Ion Ratio Lower Upper
93 100
66 39.1 31.0 46.4
65 19.2 15.5 23.3





#7
Phenol-d6
Concen: 39.395 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

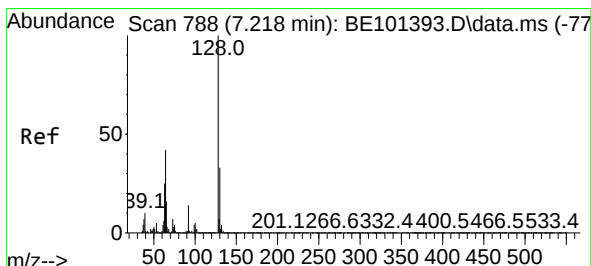
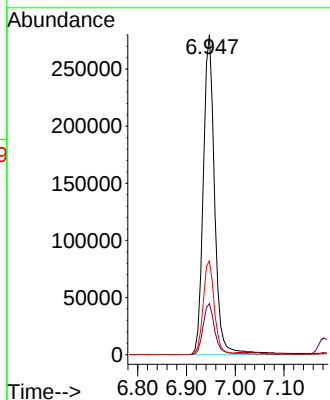
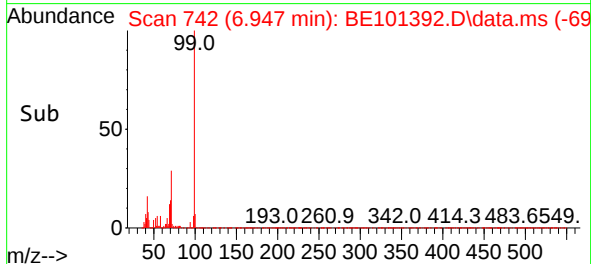
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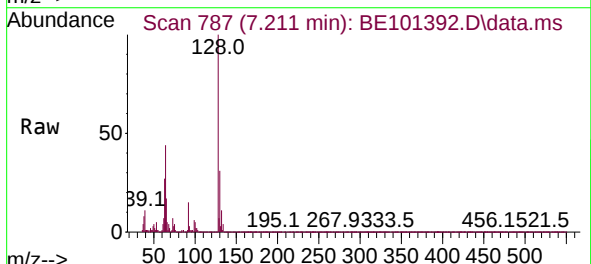
Tgt Ion: 99 Resp: 45334
Ion Ratio Lower Upper
99 100
42 15.9 12.3 18.5
71 29.3 23.8 35.8

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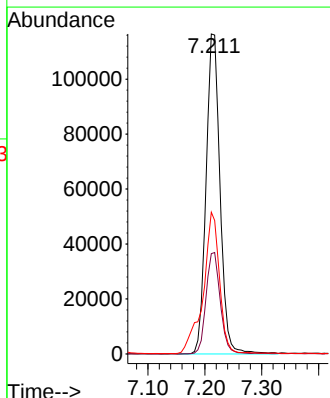
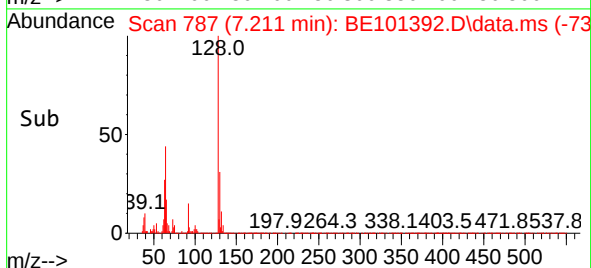
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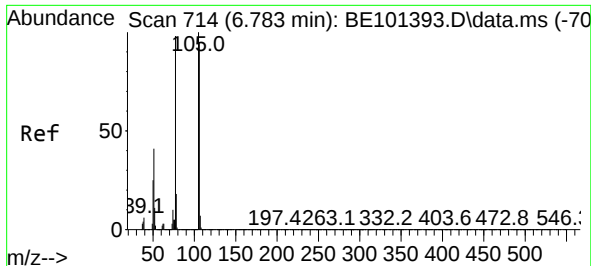


#8
2-Chlorophenol
Concen: 20.036 ng
RT: 7.211 min Scan# 787
Delta R.T. -0.007 min
Lab File: BE101392.D
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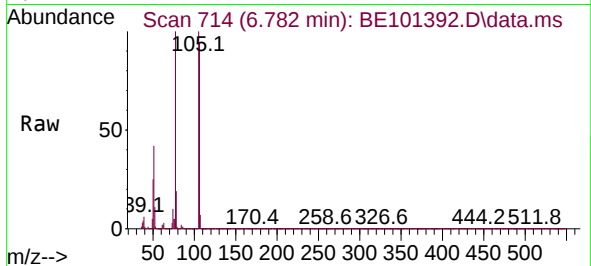
Tgt Ion:128 Resp: 199440
Ion Ratio Lower Upper
128 100
130 31.3 12.9 52.9
64 44.3 22.3 62.3





#9
Benzaldehyde
Concen: 22.543 ng
RT: 6.782 min Scan# 714
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

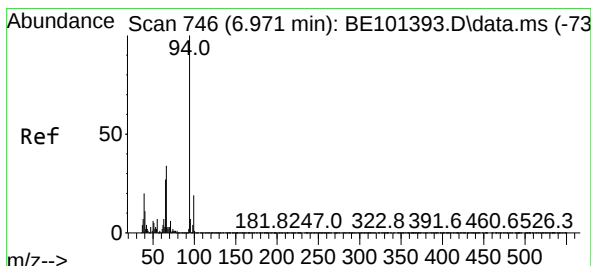
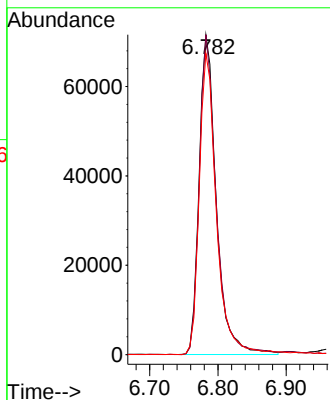
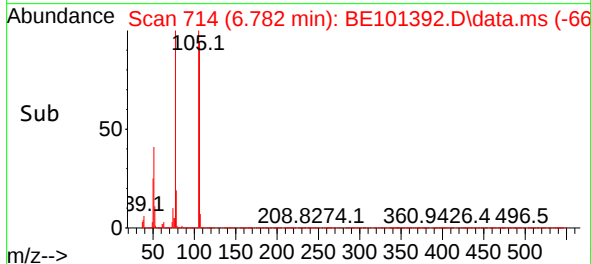
Instrument :
BNA_E
Client Sample Id :
SSTDICC020



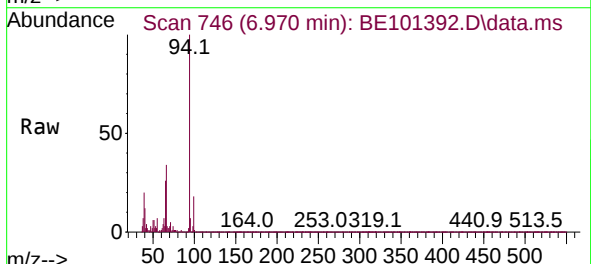
Tgt Ion: 77 Resp: 125233
Ion Ratio Lower Upper
77 100
105 100.1 81.9 121.9
106 94.2 76.5 116.5

Manual Integrations
APPROVED

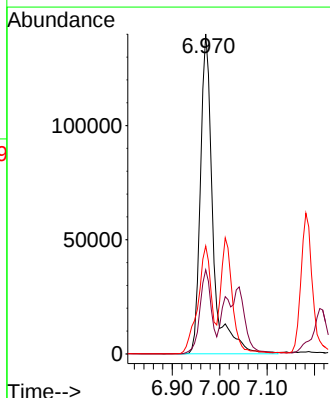
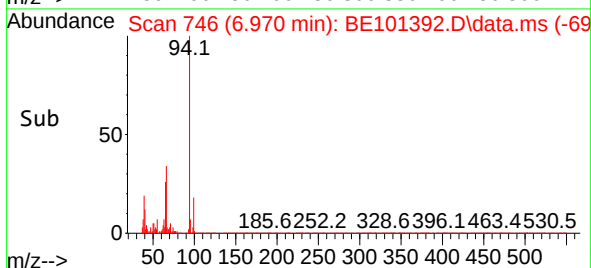
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

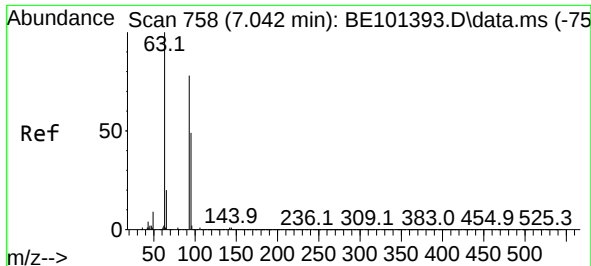


#10
Phenol
Concen: 20.576 ng
RT: 6.970 min Scan# 746
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35



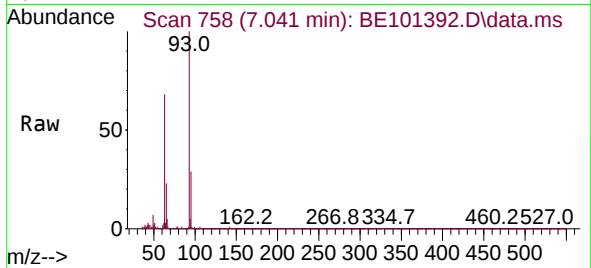
Tgt Ion: 94 Resp: 256916
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 33.7 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 17.956 ng m
RT: 7.041 min Scan# 758
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

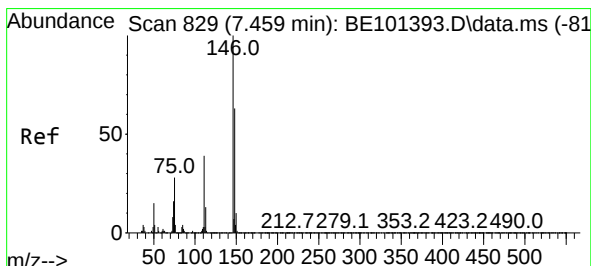
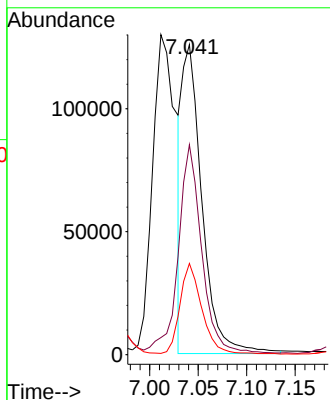
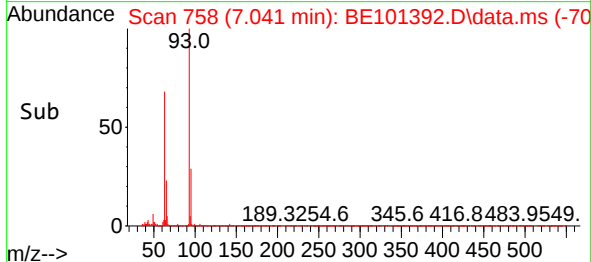
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



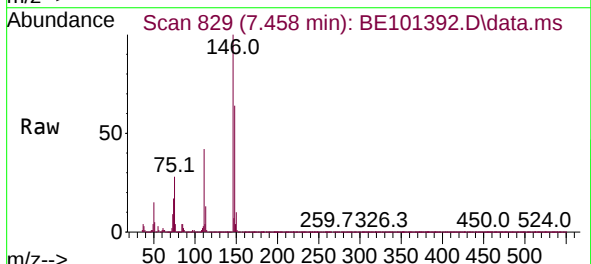
Tgt Ion: 93 Resp: 181038
Ion Ratio Lower Upper
93 100
63 67.7 46.3 86.3
95 29.4 9.6 49.6

Manual Integrations
APPROVED

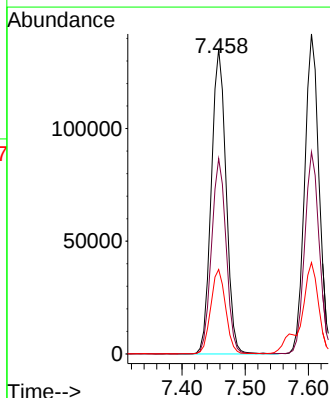
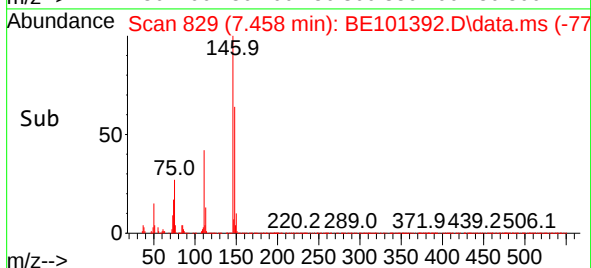
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

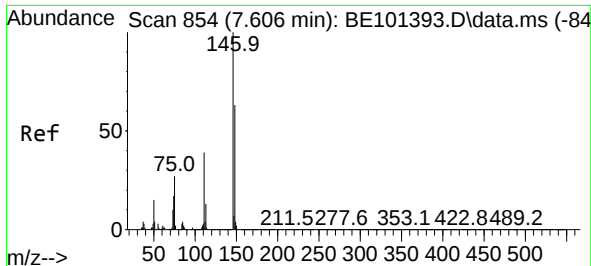


#12
1,3-Dichlorobenzene
Concen: 20.436 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35



Tgt Ion:146 Resp: 219349
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 27.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 20.522 ng

RT: 7.605 min Scan# 854

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 22494

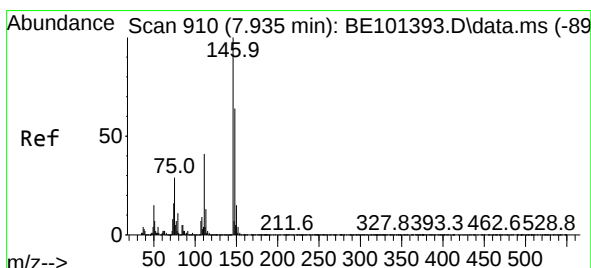
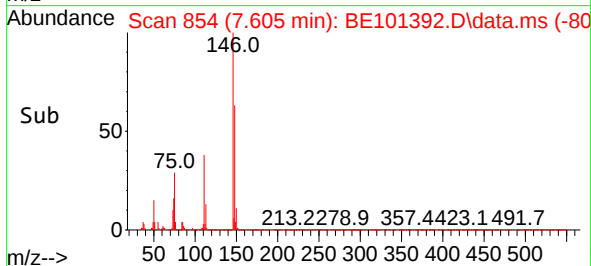
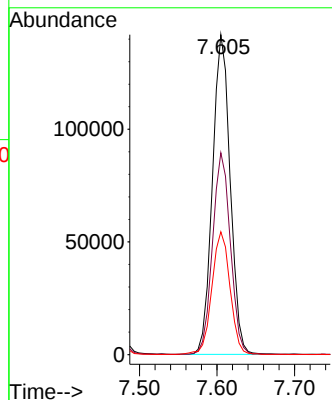
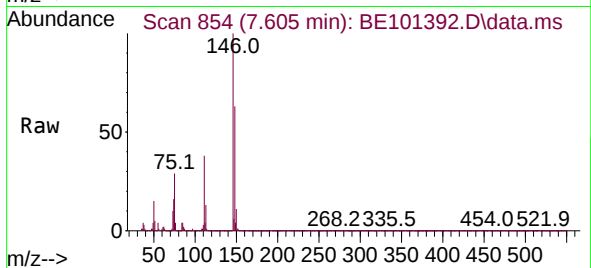
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	38.4	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#14

1,2-Dichlorobenzene

Concen: 20.363 ng

RT: 7.934 min Scan# 910

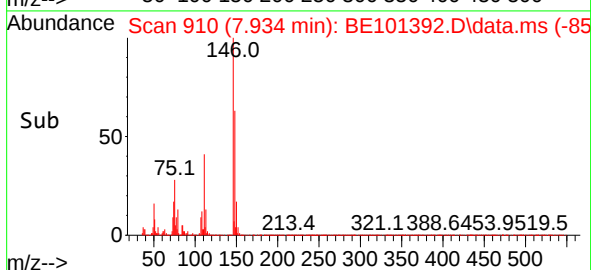
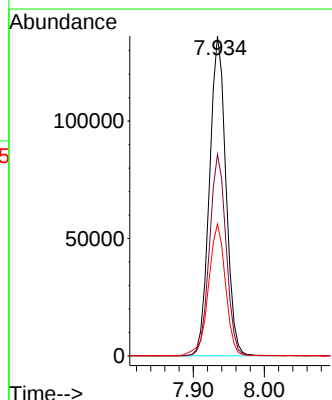
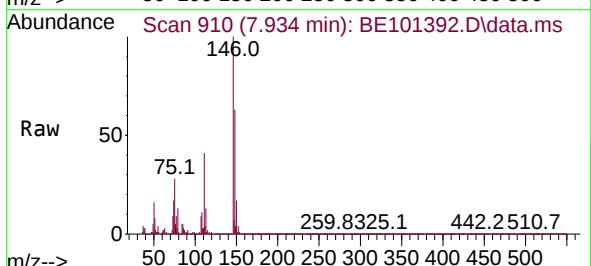
Delta R.T. -0.001 min

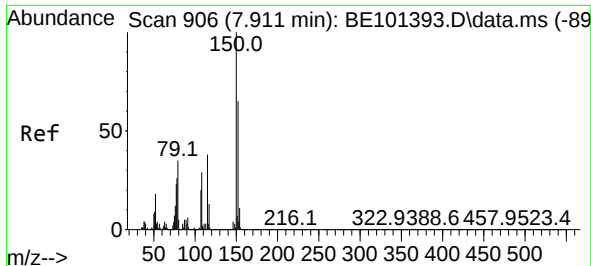
Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Tgt Ion:146 Resp: 218470

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	41.2	32.8	49.2





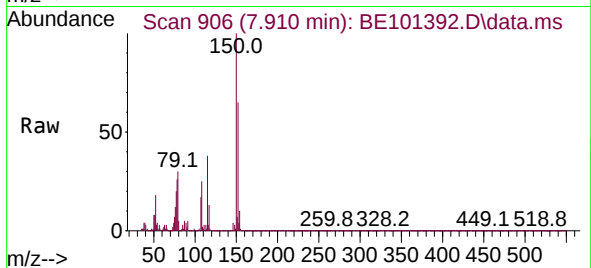
#15
Benzyl Alcohol
Concen: 20.755 ng
RT: 7.910 min Scan# 906
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

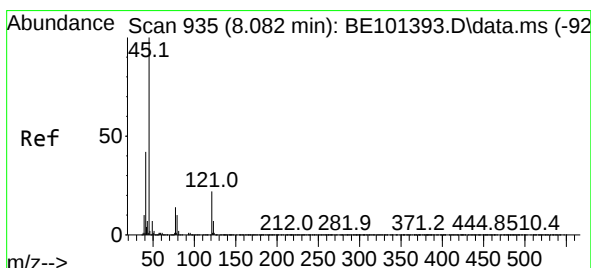
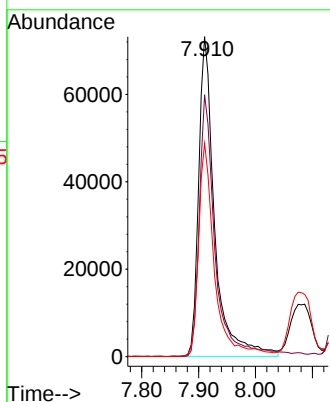
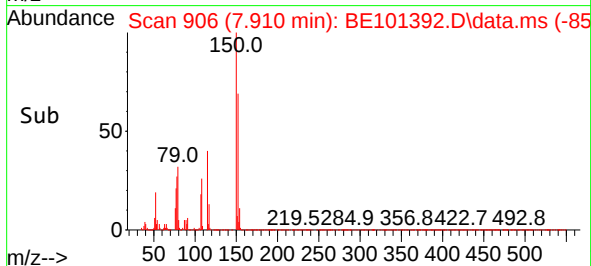
SSTDICC020



Tgt Ion: 79 Resp: 142372
Ion Ratio Lower Upper
79 100
108 81.8 66.1 99.1
77 66.7 53.1 79.7

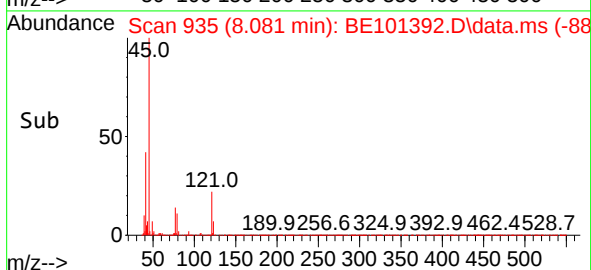
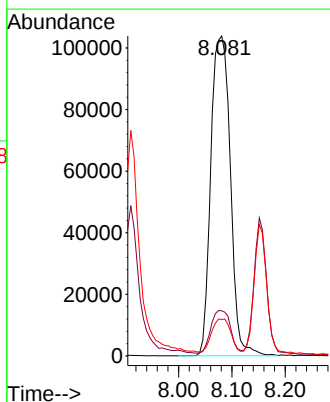
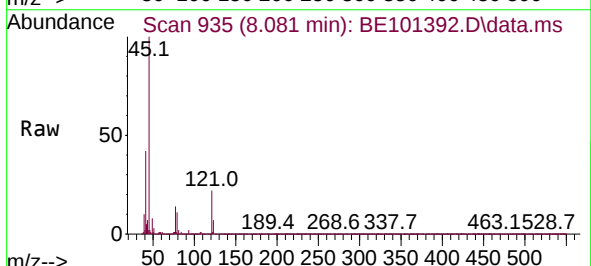
Manual Integrations
APPROVED

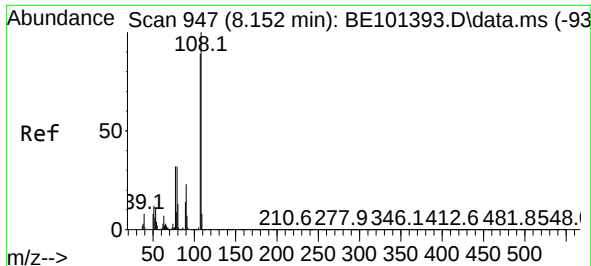
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.493 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 45 Resp: 264164
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 11.4 0.0 31.8





#17
2-Methylphenol
Concen: 19.664 ng
RT: 8.151 min Scan# 947
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

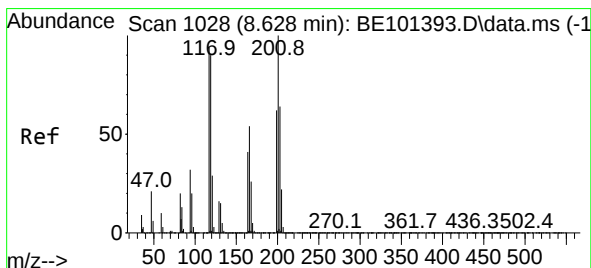
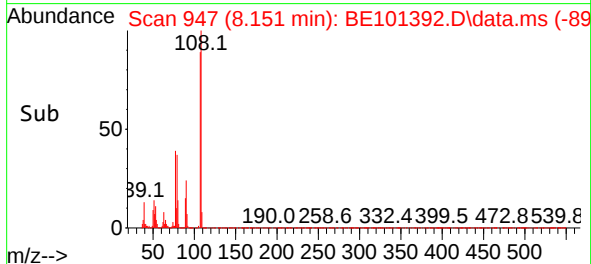
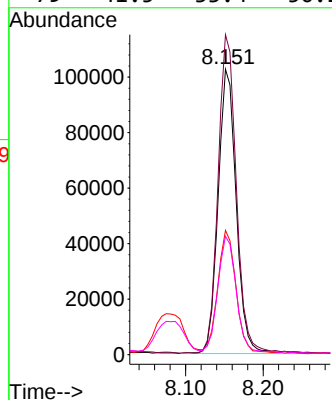
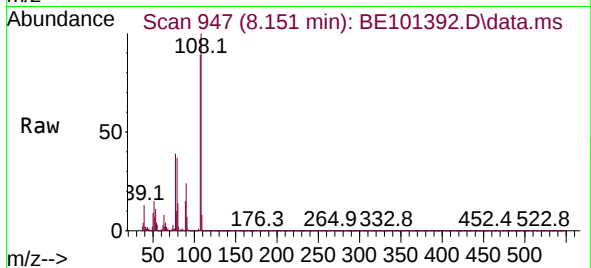
SSTDICC020

Tgt Ion:107 Resp: 166175
Ion Ratio Lower Upper
107 100
108 112.1 90.0 135.0
77 43.5 34.2 51.4
79 41.5 33.4 50.2

Manual Integrations

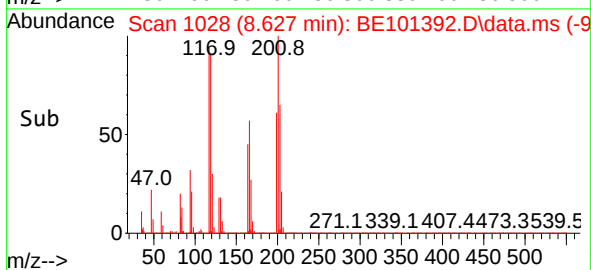
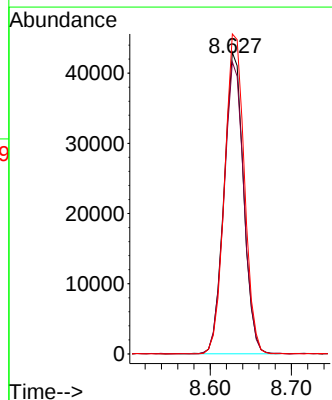
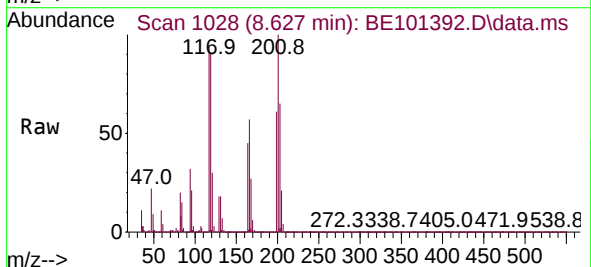
APPROVED

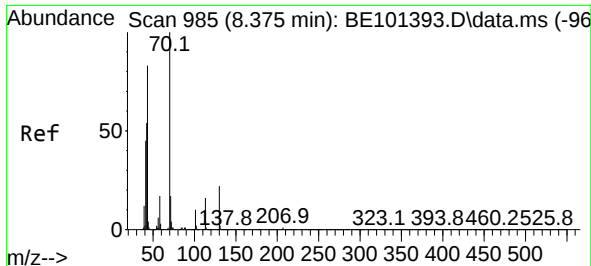
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#18
Hexachloroethane
Concen: 20.014 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

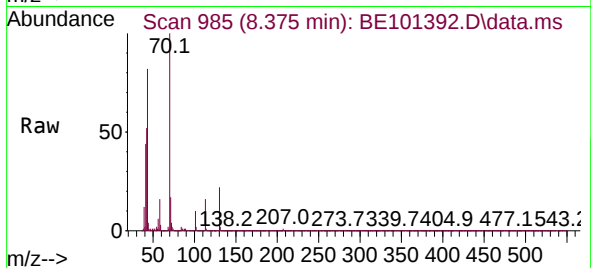
Tgt Ion:117 Resp: 71637
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.4
201 106.2 85.3 127.9





#19
n-Nitroso-di-n-propylamine
Concen: 20.583 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

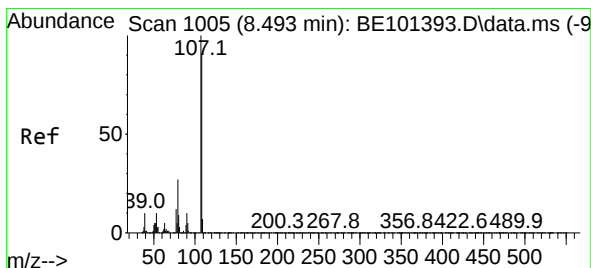
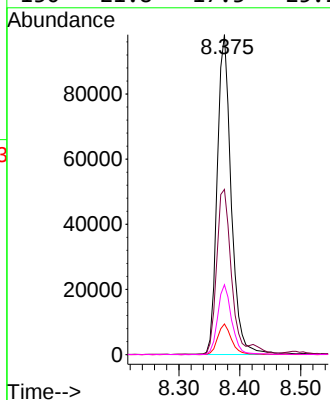
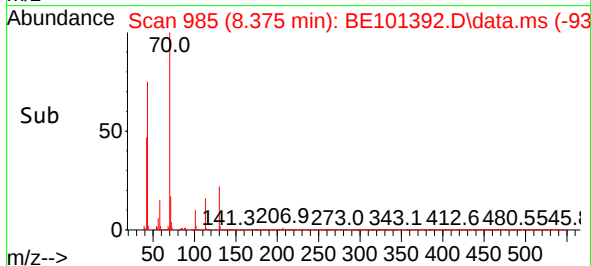
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 15718
Ion Ratio Lower Upper
70 100
42 51.6 43.4 65.0
101 9.6 8.1 12.1
130 21.8 17.3 25.9

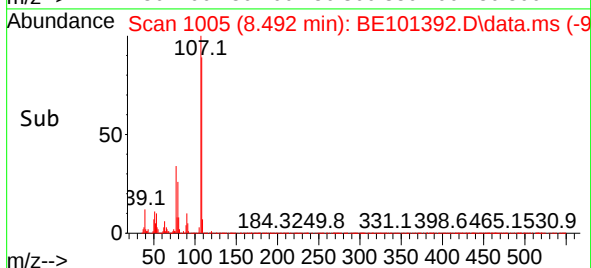
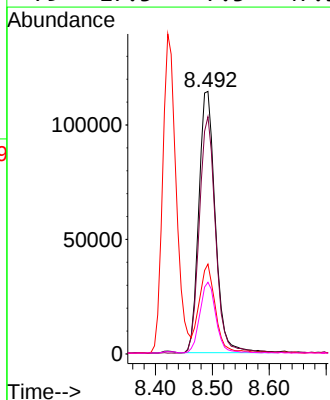
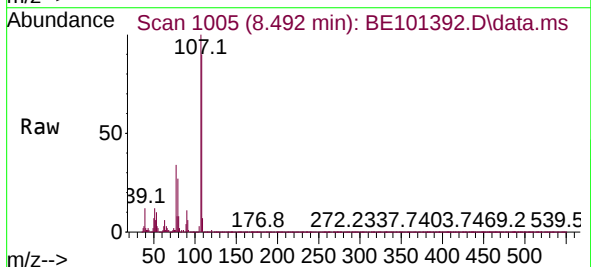
Manual Integrations
APPROVED

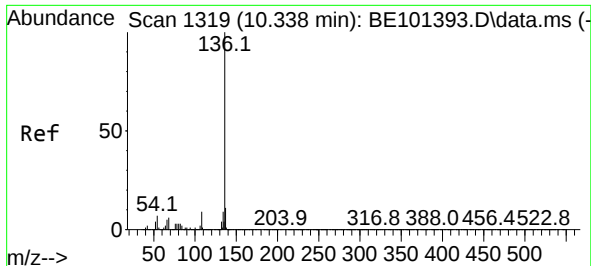
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#20
3+4-Methylphenols
Concen: 19.701 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:107 Resp: 229815
Ion Ratio Lower Upper
107 100
108 90.4 70.6 110.6
77 34.2 11.3 51.3
79 27.3 7.3 47.3





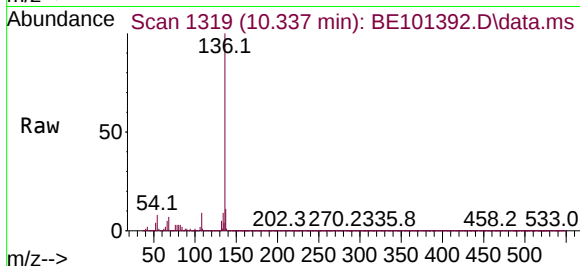
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

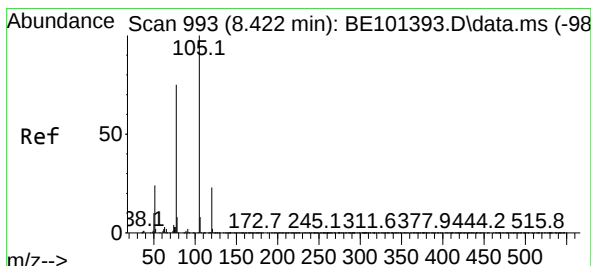
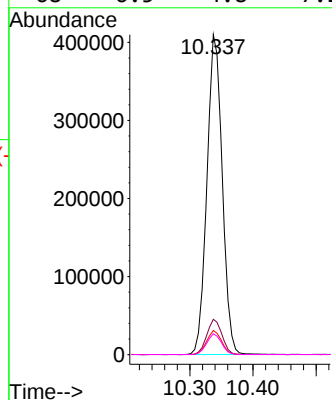
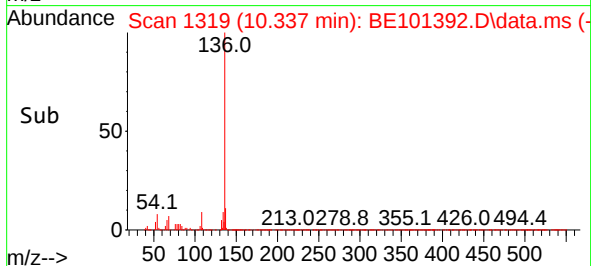


Tgt Ion:136 Resp: 690816
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.5 5.9 8.9
68 6.5 4.8 7.2

Manual Integrations

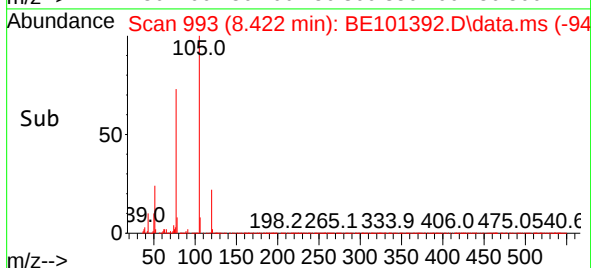
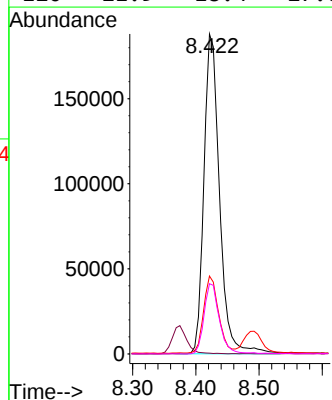
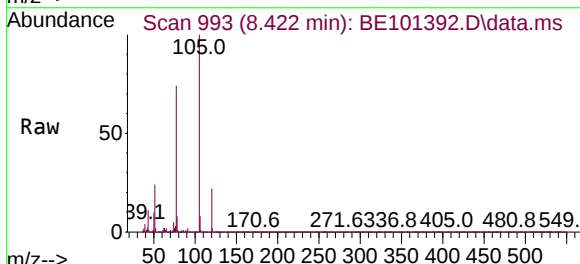
APPROVED

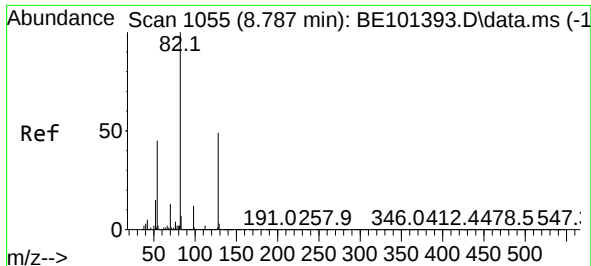
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#22
Acetophenone
Concen: 20.550 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:105 Resp: 322339
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 24.3 19.4 29.0
120 21.9 18.4 27.6





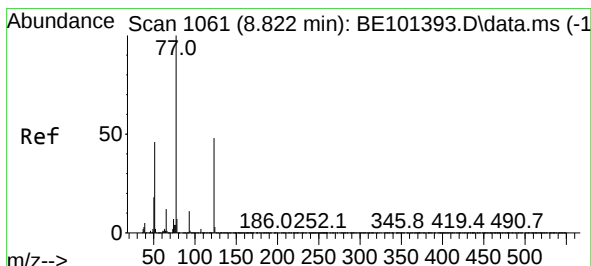
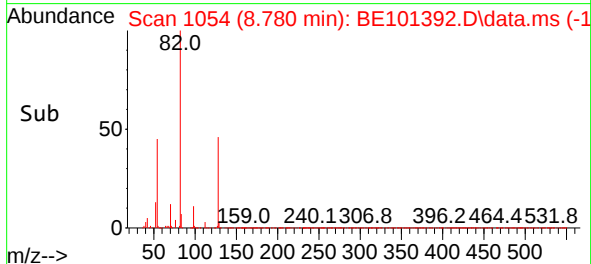
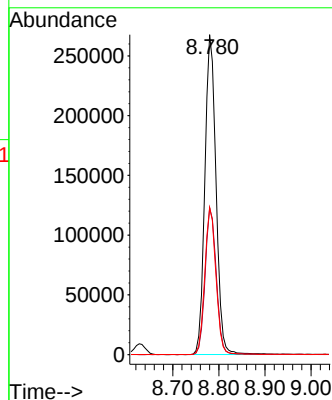
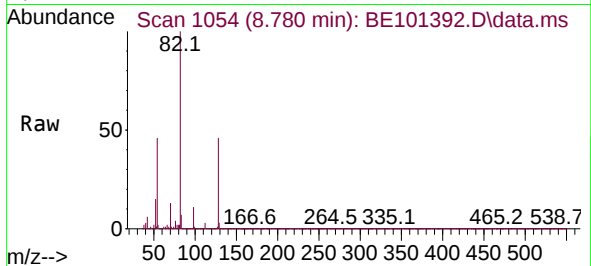
#23
Nitrobenzene-d5
Concen: 40.886 ng
RT: 8.780 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 449694
Ion Ratio Lower Upper
82 100
128 45.8 38.9 58.3
54 46.0 36.2 54.4

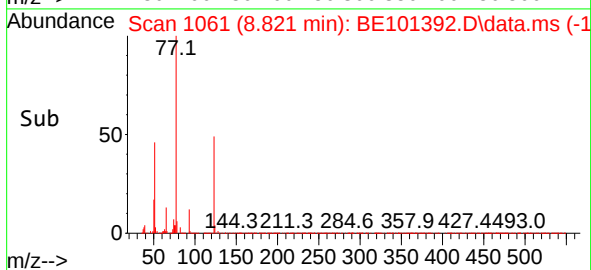
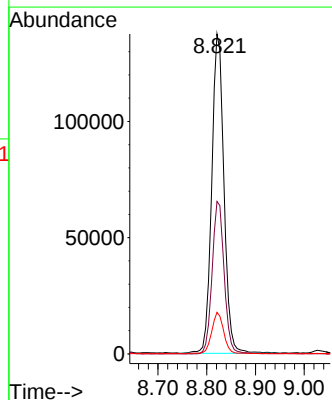
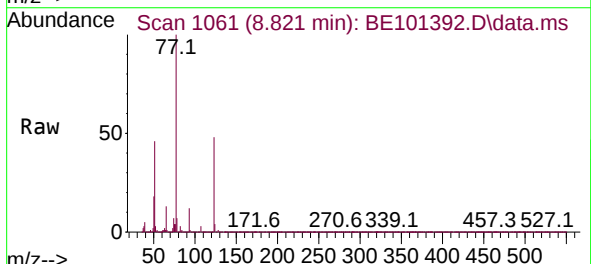
Manual Integrations
APPROVED

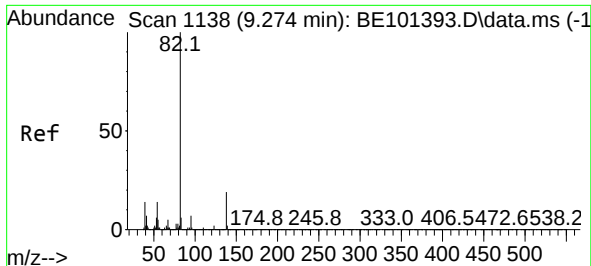
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#24
Nitrobenzene
Concen: 20.598 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 77 Resp: 241129
Ion Ratio Lower Upper
77 100
123 47.6 38.7 58.1
65 13.0 10.0 15.0





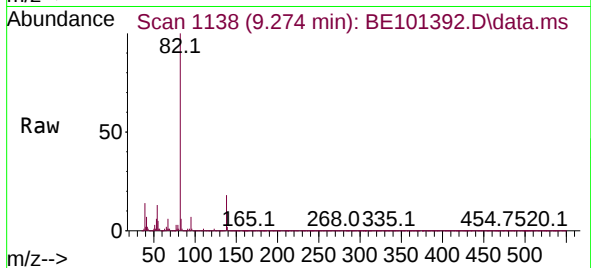
#25
Isophorone
Concen: 20.091 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020



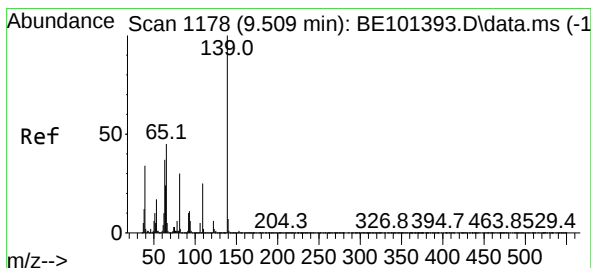
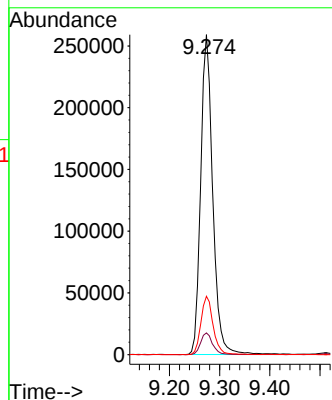
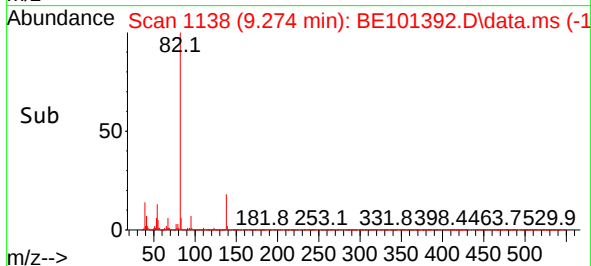
Tgt Ion: 82 Resp: 431209
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.3 15.0 22.4

Manual Integrations

APPROVED

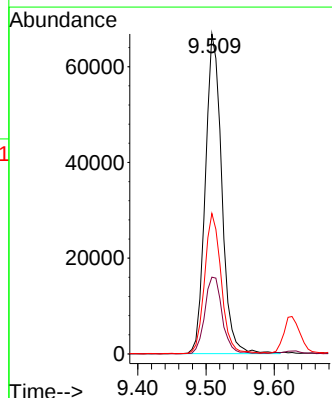
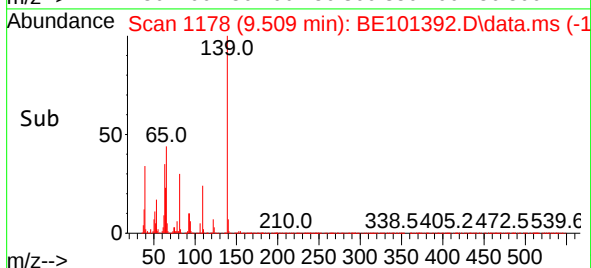
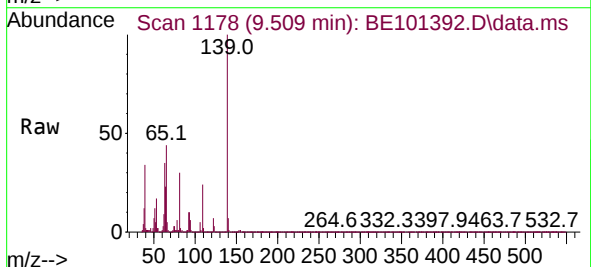
Reviewed By :Yogesh Patel 10/29/2024

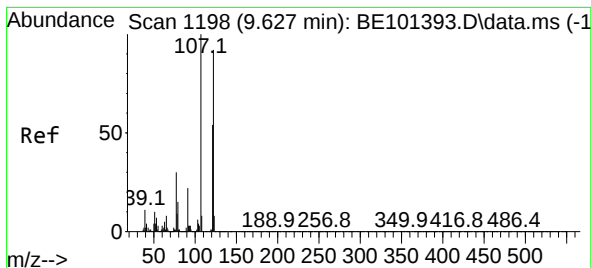
Supervised By :mohammad ahmed 10/30/2024



#26
2-Nitrophenol
Concen: 19.757 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:139 Resp: 111783
Ion Ratio Lower Upper
139 100
109 24.0 20.1 30.1
65 43.9 36.0 54.0





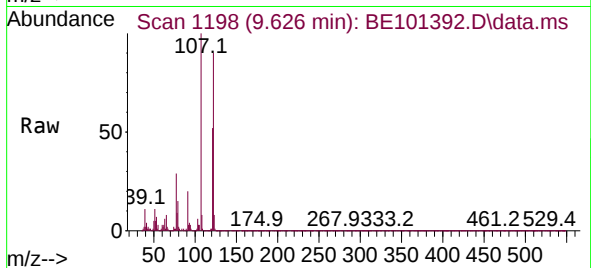
#27
2,4-Dimethylphenol
Concen: 20.069 ng
RT: 9.626 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020



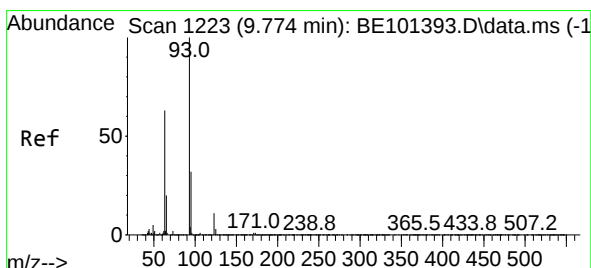
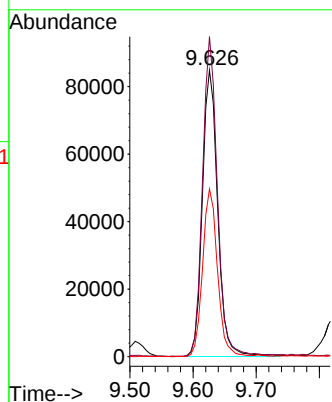
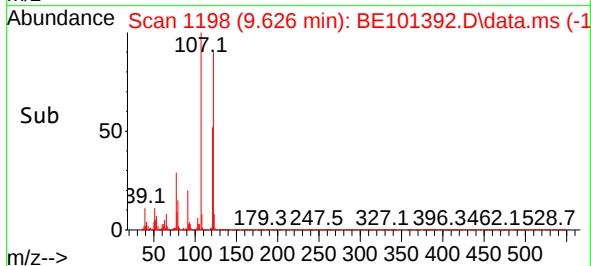
Tgt Ion:122 Resp: 142884
Ion Ratio Lower Upper
122 100
107 111.7 87.4 131.0
121 58.5 47.4 71.0

Manual Integrations

APPROVED

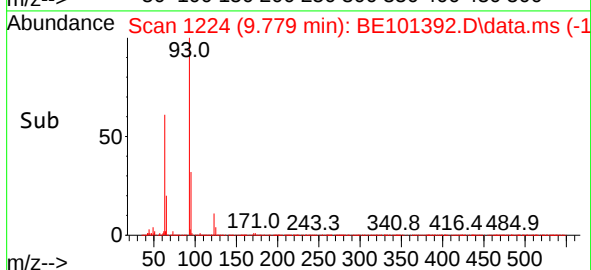
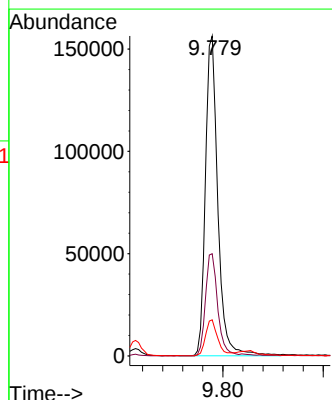
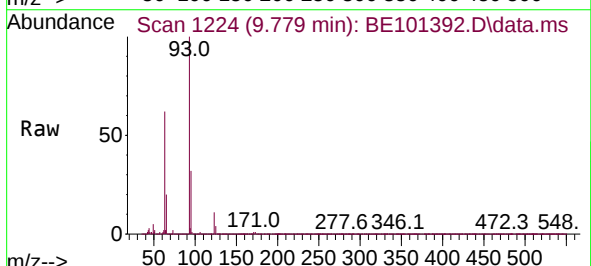
Reviewed By :Yogesh Patel 10/29/2024

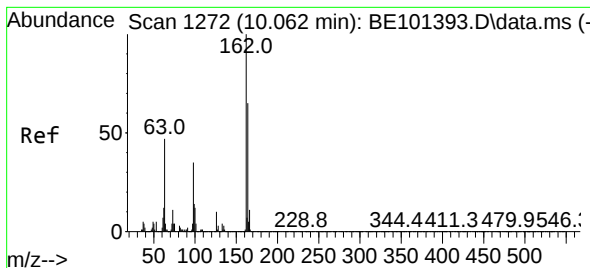
Supervised By :mohammad ahmed 10/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.606 ng
RT: 9.779 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 93 Resp: 268211
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.6
123 11.3 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 19.989 ng
RT: 10.055 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

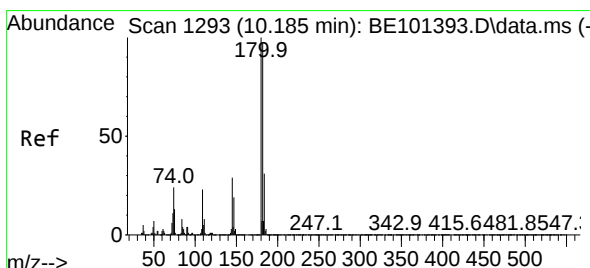
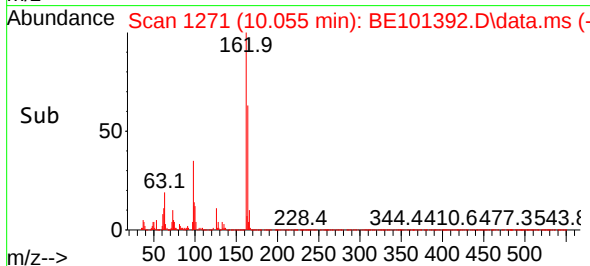
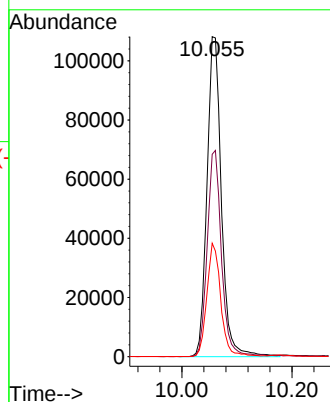
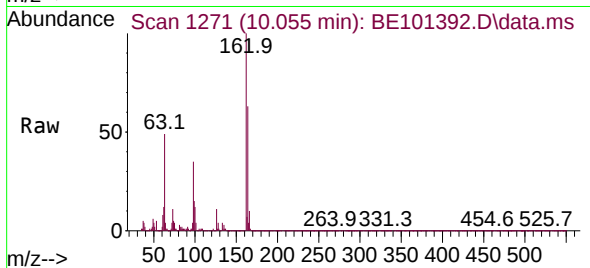
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 196882
Ion Ratio Lower Upper
162 100
164 63.2 45.4 85.4
98 35.4 14.5 54.5

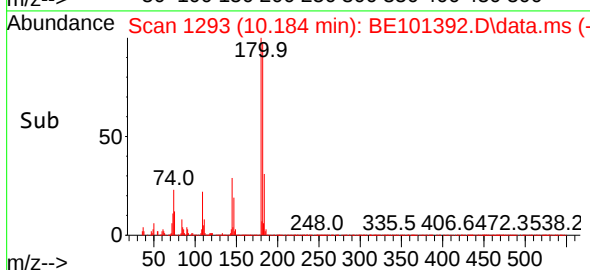
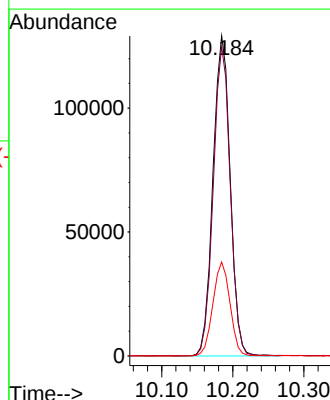
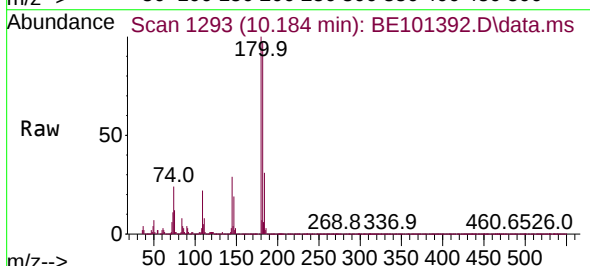
Manual Integrations
APPROVED

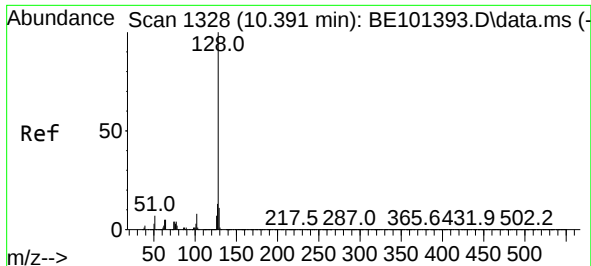
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.286 ng
RT: 10.184 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:180 Resp: 217666
Ion Ratio Lower Upper
180 100
182 96.6 77.4 116.0
145 29.3 23.3 34.9





#31
Naphthalene
Concen: 20.397 ng
RT: 10.384 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

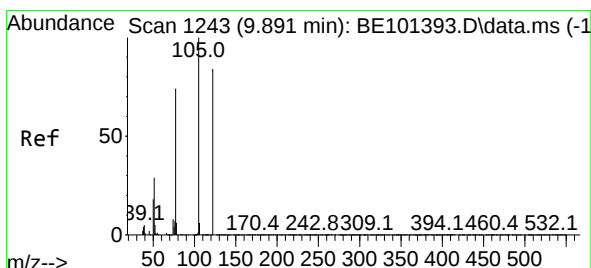
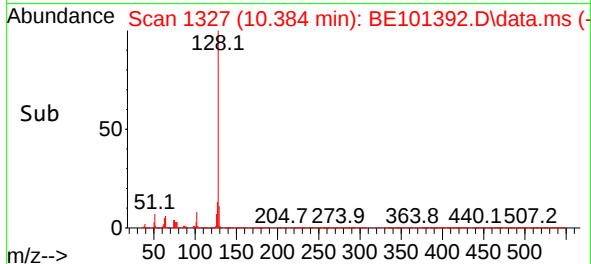
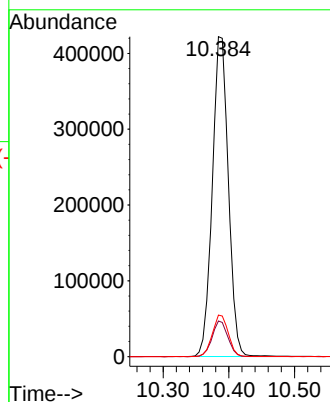
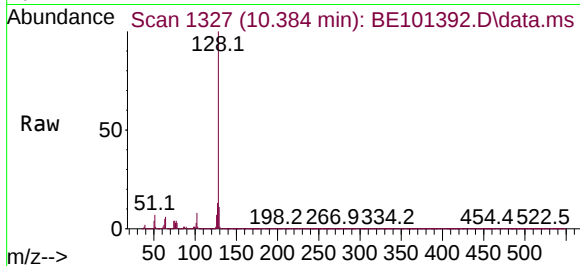
SSTDICC020

Tgt Ion:128 Resp: 718052
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5

Manual Integrations

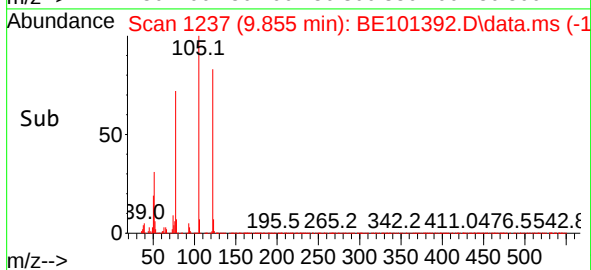
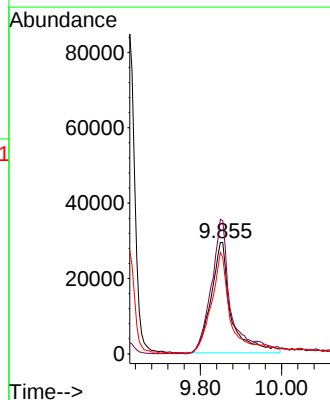
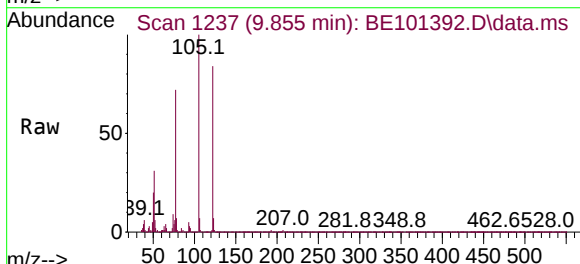
APPROVED

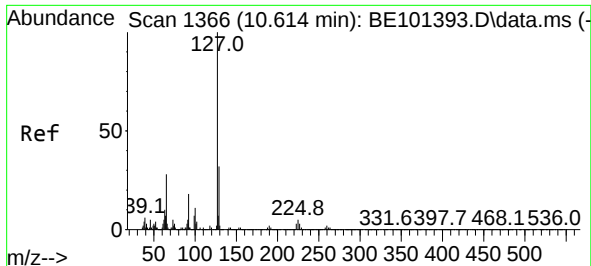
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#32
Benzoic acid
Concen: 19.536 ng
RT: 9.855 min Scan# 1237
Delta R.T. -0.036 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:122 Resp: 100073
Ion Ratio Lower Upper
122 100
105 119.4 97.9 137.9
77 86.3 68.1 108.1





#33
4-Chloroaniline
Concen: 21.039 ng
RT: 10.613 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

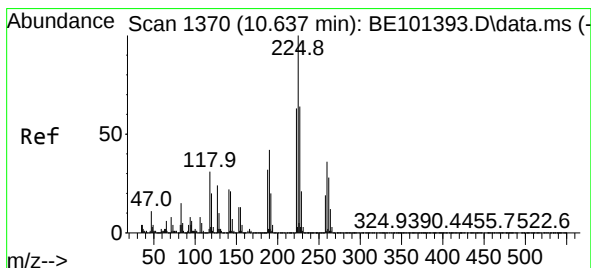
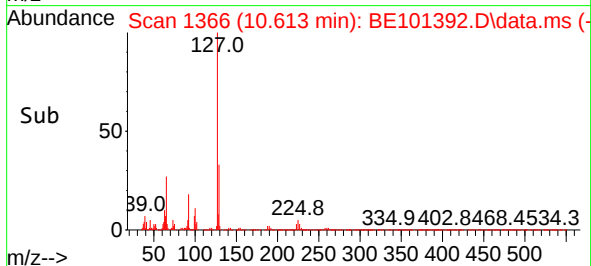
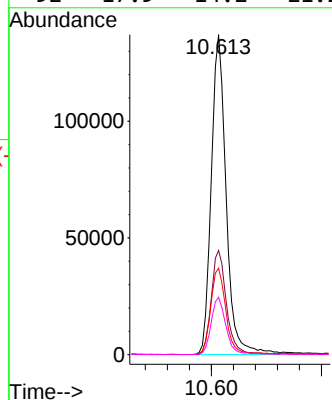
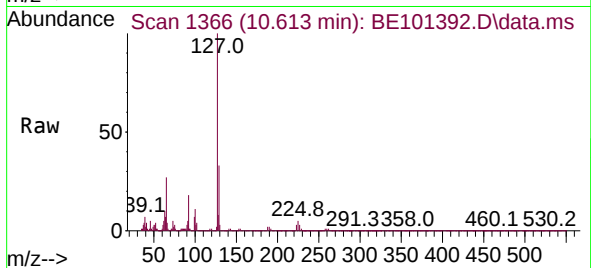
SSTDICC020

Tgt Ion:127 Resp: 257549
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 27.0 22.2 33.4
92 17.9 14.2 21.2

Manual Integrations

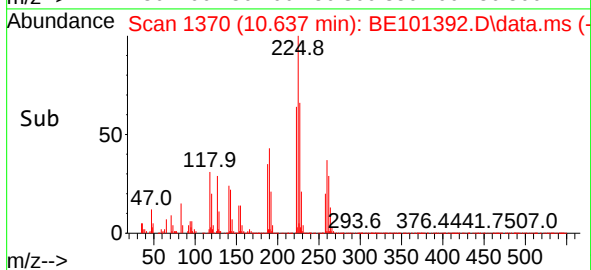
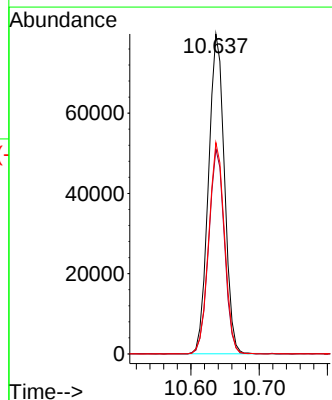
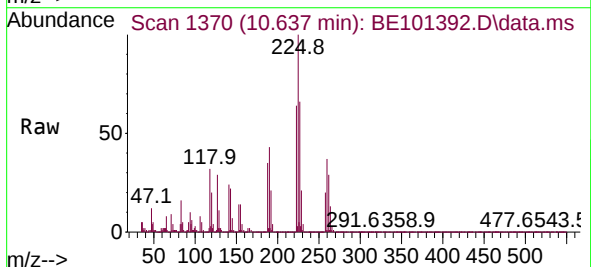
APPROVED

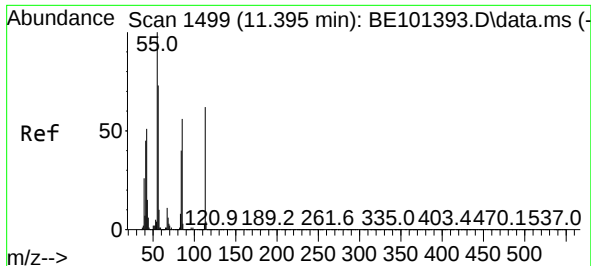
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Hexachlorobutadiene
Concen: 20.346 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

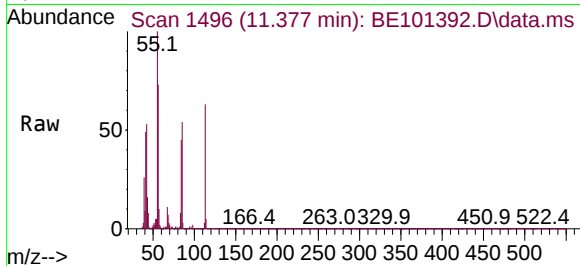
Tgt Ion:225 Resp: 129221
Ion Ratio Lower Upper
225 100
223 64.0 50.5 75.7
227 66.0 51.0 76.6





#35
Caprolactam
Concen: 19.977 ng
RT: 11.377 min Scan# 1499
Delta R.T. -0.018 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

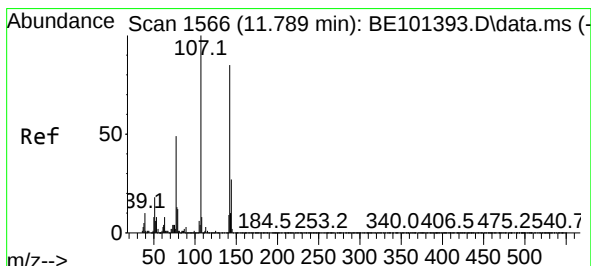
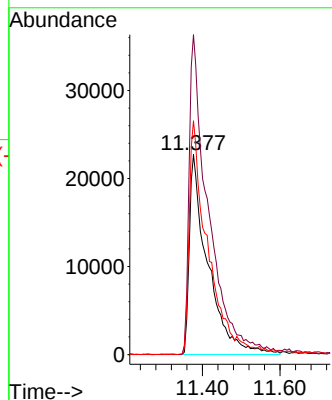
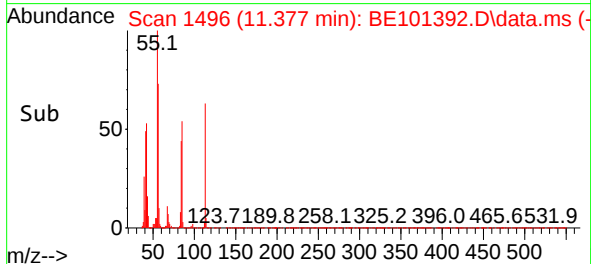
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 75252
Ion Ratio Lower Upper
113 100
55 159.9 141.2 181.2
56 116.9 96.9 136.9

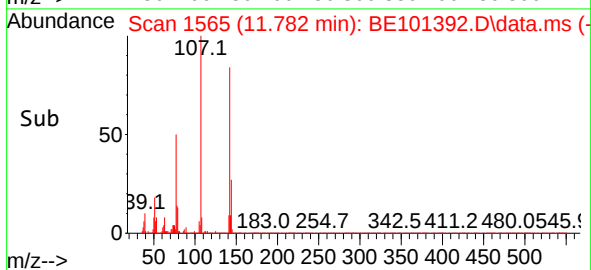
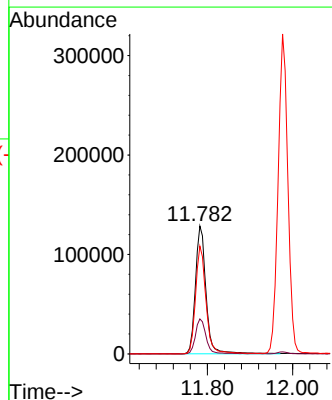
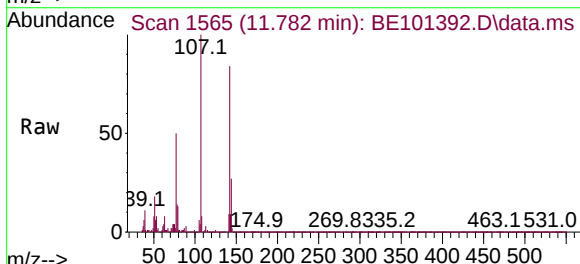
Manual Integrations
APPROVED

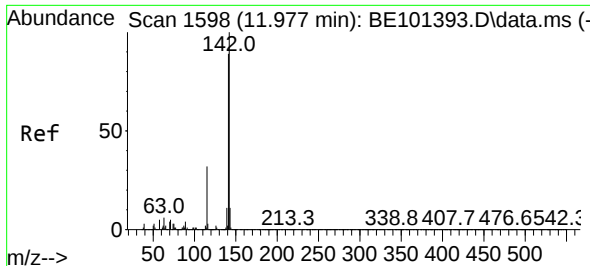
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#36
4-Chloro-3-methylphenol
Concen: 19.746 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:107 Resp: 221443
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.3 68.0 102.0





#37
2-Methylnaphthalene
Concen: 20.058 ng
RT: 11.976 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

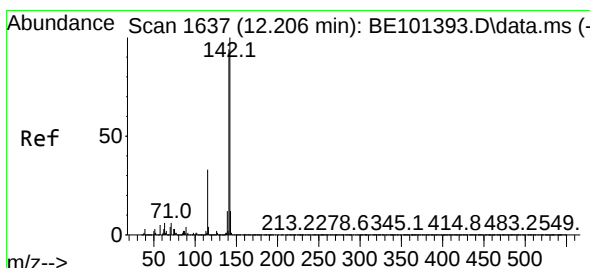
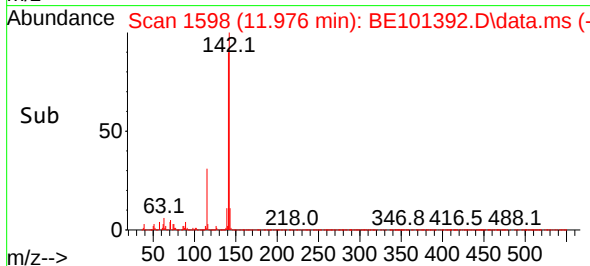
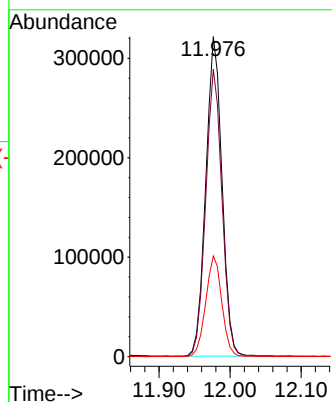
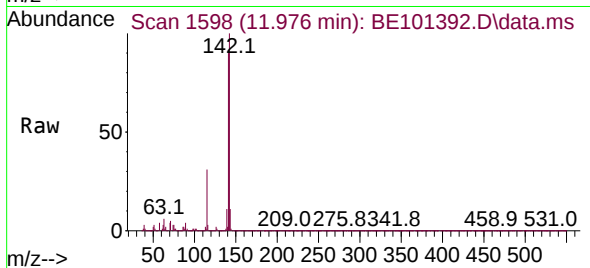
SSTDICC020

Tgt Ion:142 Resp: 508710
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 31.4 25.6 38.4

Manual Integrations

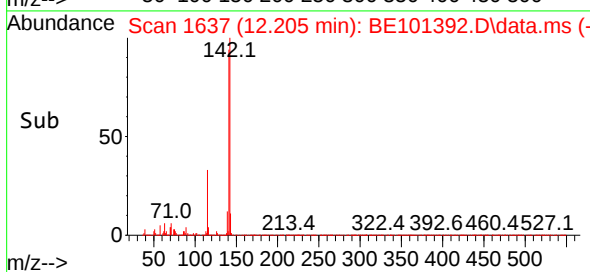
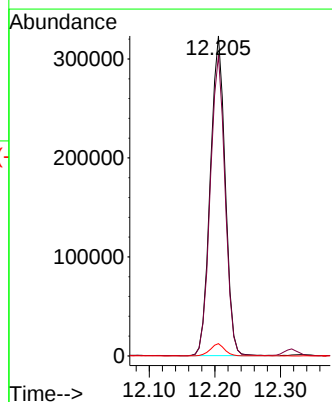
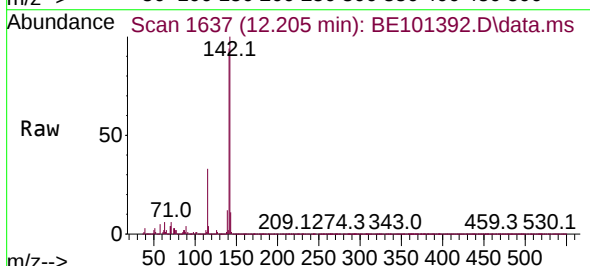
APPROVED

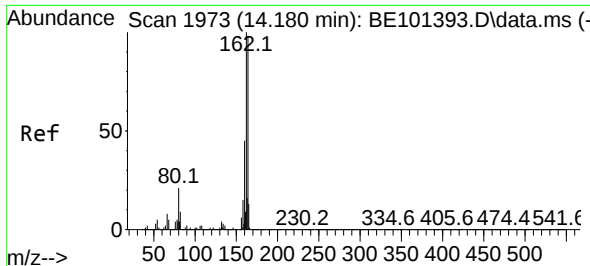
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#38
1-Methylnaphthalene
Concen: 20.068 ng
RT: 12.205 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:142 Resp: 507973
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

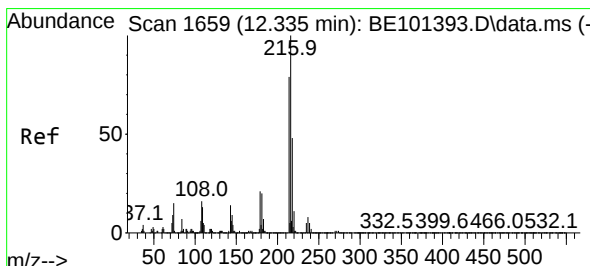
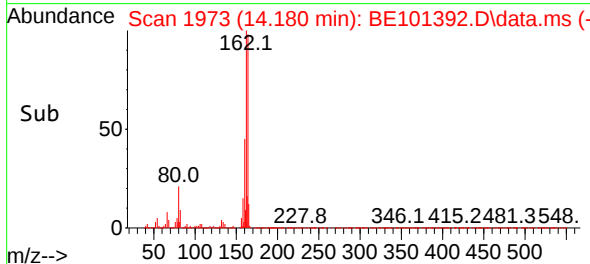
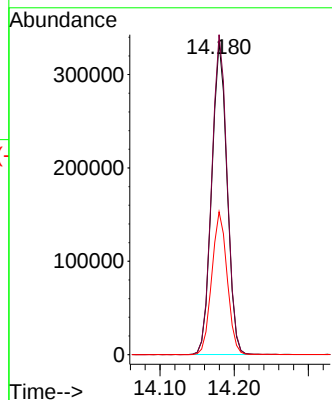
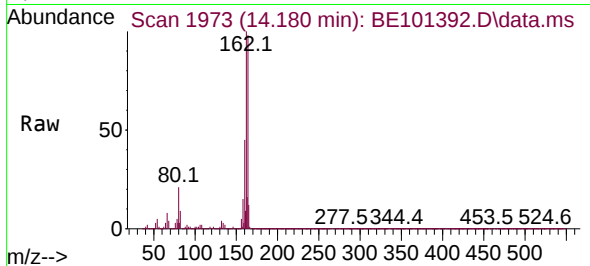
ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 479983
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 45.7 36.4 54.6

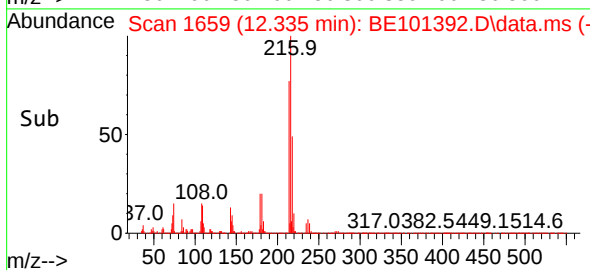
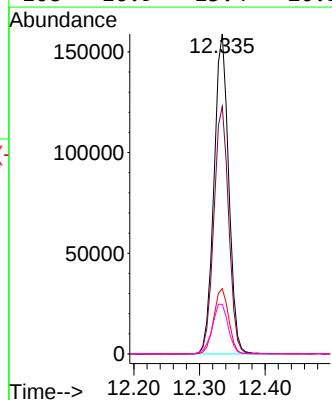
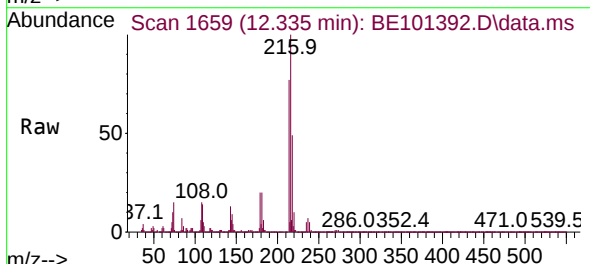
Manual Integrations
APPROVED

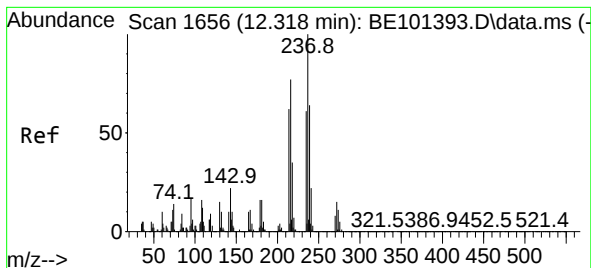
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.520 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

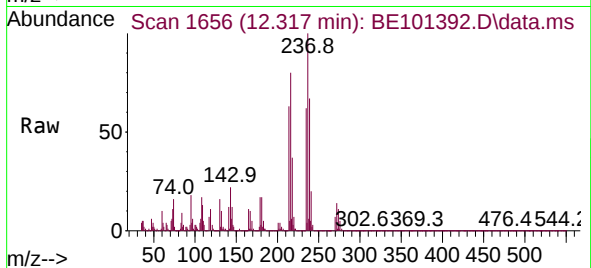
Tgt Ion:216 Resp: 247246
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.6 16.7 25.1
108 16.9 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 21.558 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

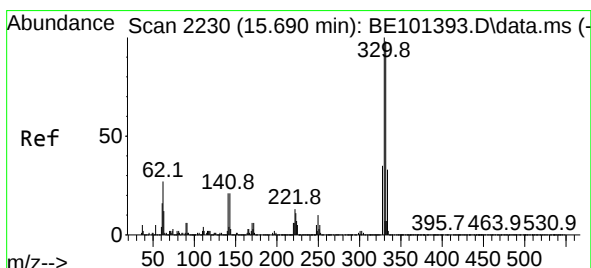
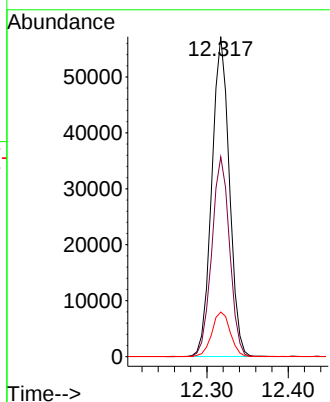
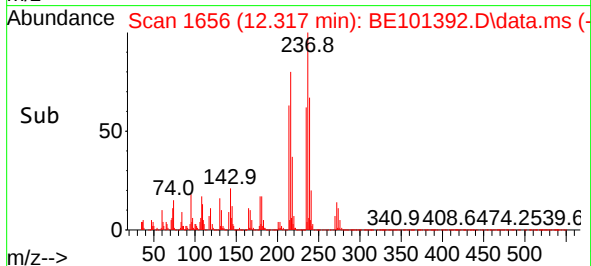
Instrument :
BNA_E
Client Sample Id :
SSTDICC020



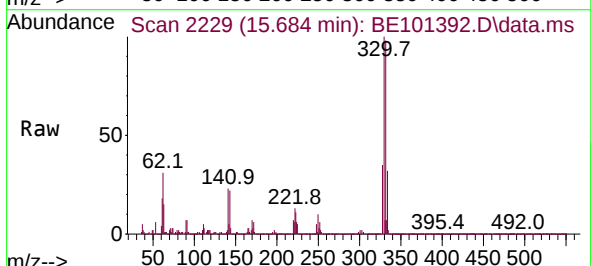
Tgt Ion: 237 Resp: 8578
Ion Ratio Lower Upper
237 100
235 62.4 41.3 81.3
272 13.9 0.0 34.6

Manual Integrations
APPROVED

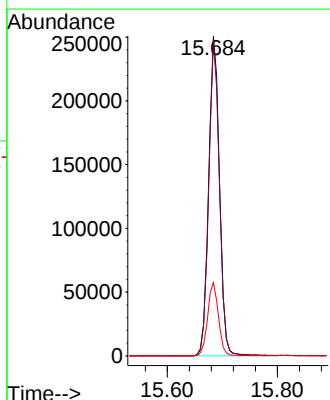
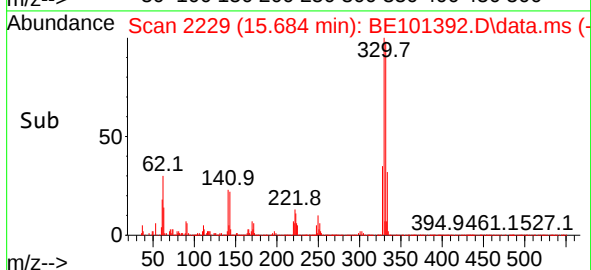
Reviewed By : Yogesh Patel 10/29/2024
Supervised By : mohammad ahmed 10/30/2024

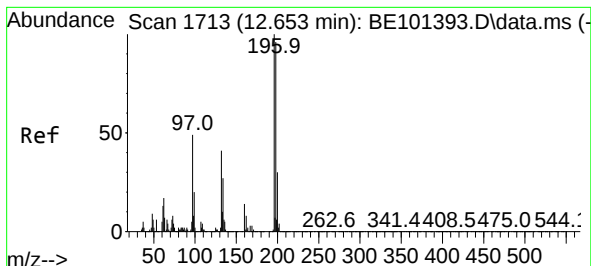


#42
2,4,6-Tribromophenol
Concen: 40.836 ng
RT: 15.684 min Scan# 2229
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35



Tgt Ion: 330 Resp: 343535
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 22.8 18.3 27.5





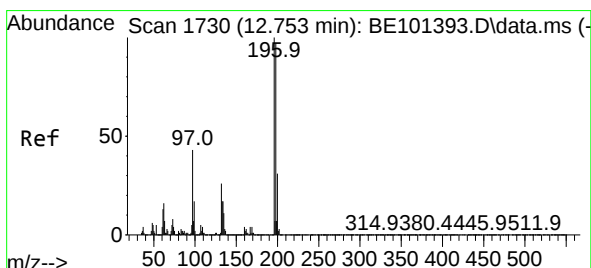
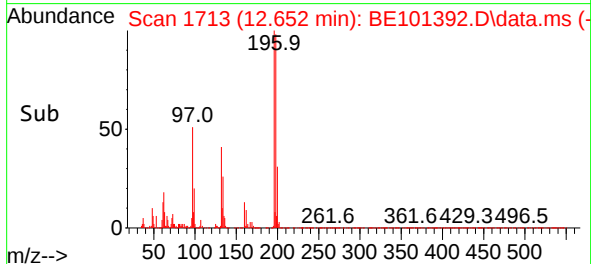
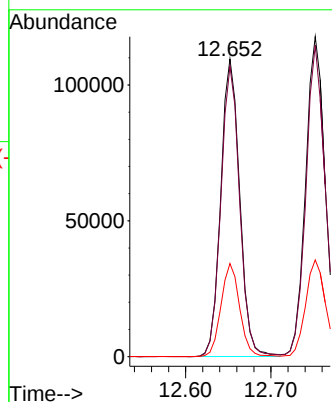
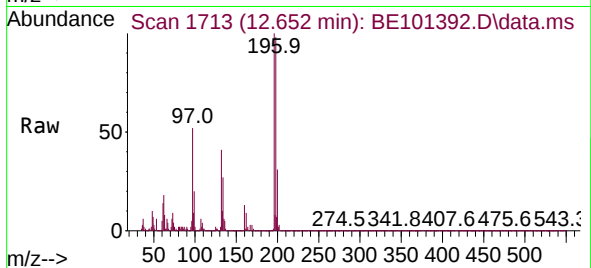
#43
2,4,6-Trichlorophenol
Concen: 20.330 ng
RT: 12.652 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 168870
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
200 31.3 24.1 36.1

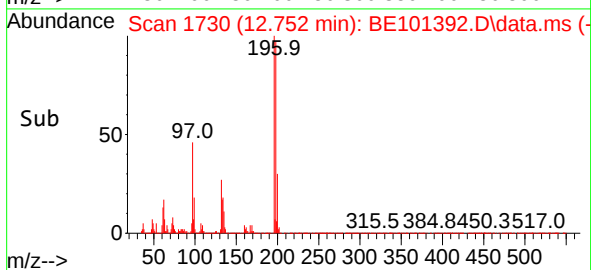
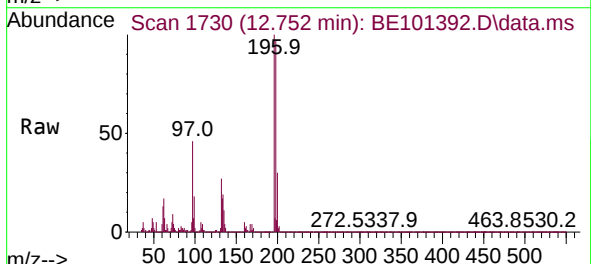
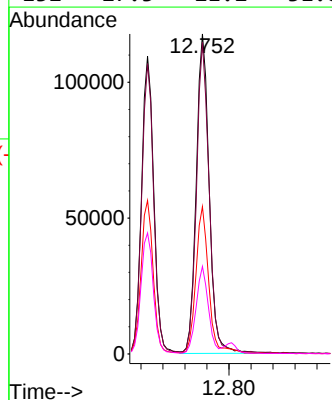
Manual Integrations
APPROVED

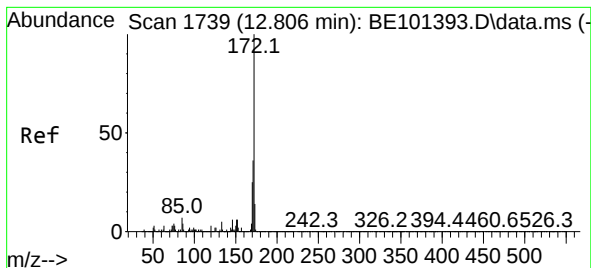
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#44
2,4,5-Trichlorophenol
Concen: 20.249 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:196 Resp: 192619
Ion Ratio Lower Upper
196 100
198 97.3 77.4 116.0
97 46.1 34.8 52.2
132 27.3 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 43.454 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

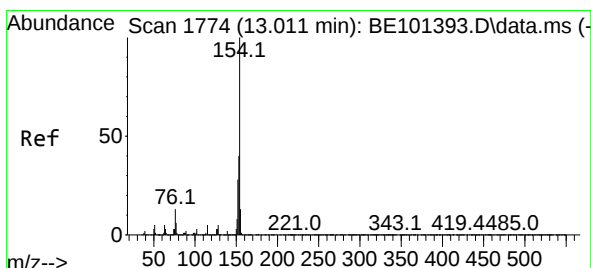
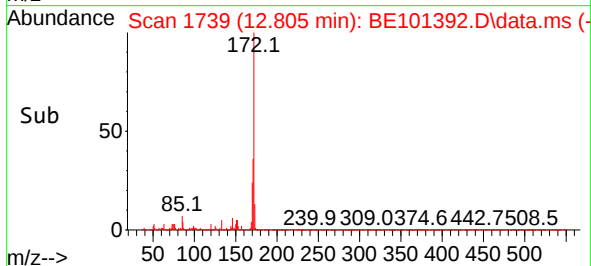
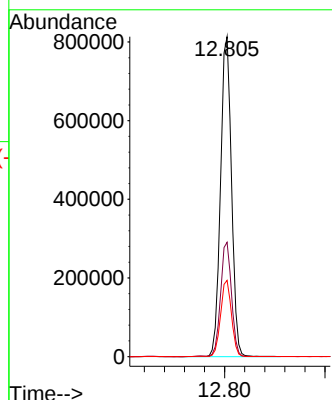
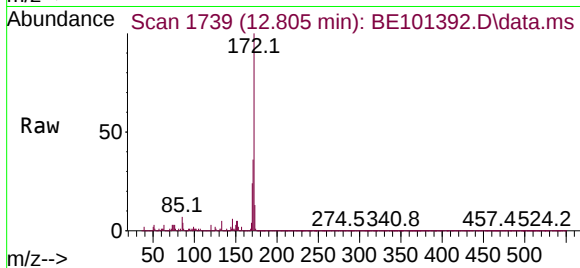
SSTDICC020

Tgt Ion:172 Resp: 123157
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.8 19.8 29.6

Manual Integrations

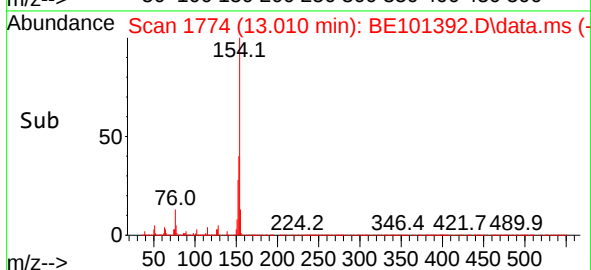
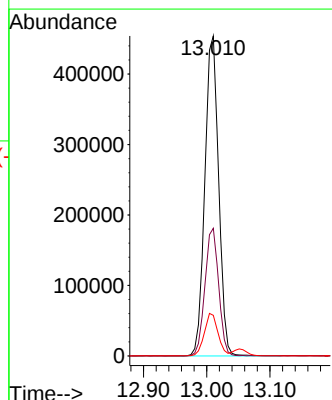
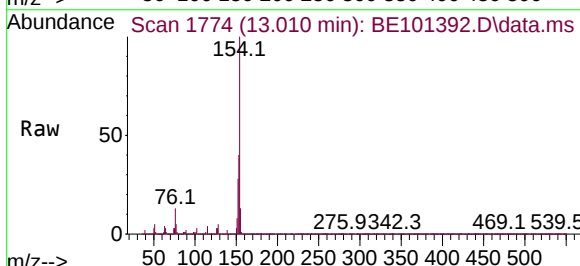
APPROVED

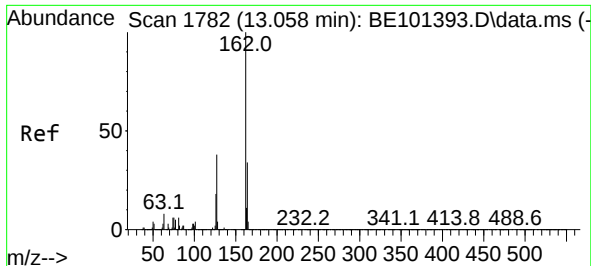
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#46
1,1'-Biphenyl
Concen: 20.889 ng
RT: 13.010 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:154 Resp: 686936
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 20.550 ng

RT: 13.051 min Scan# 11

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

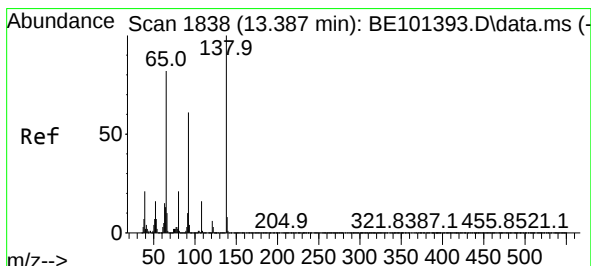
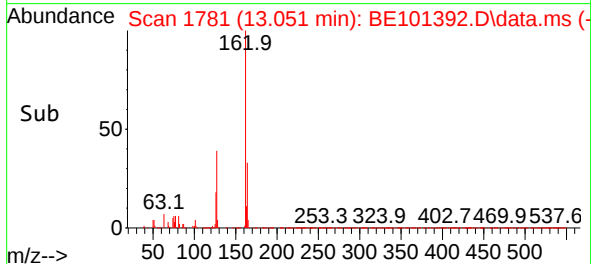
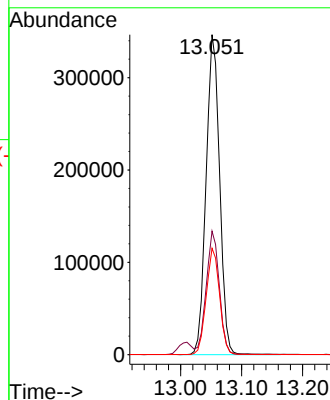
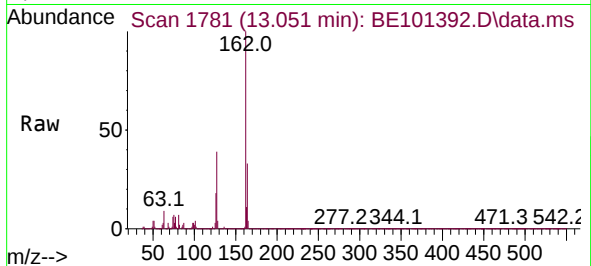
Tgt Ion:	162	Resp:	53390
Ion Ratio	Lower	Upper	
162	100		
127	38.6	30.4	45.6
164	33.2	27.0	40.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#48

2-Nitroaniline

Concen: 20.225 ng

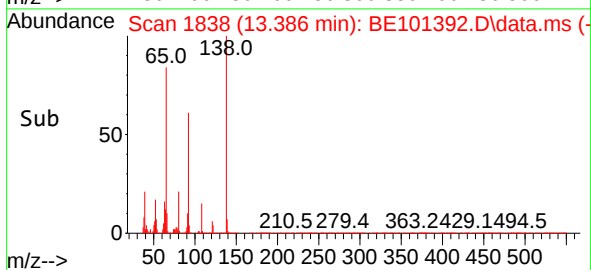
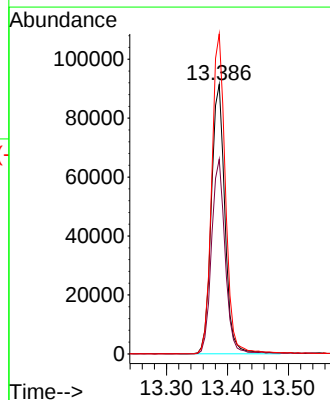
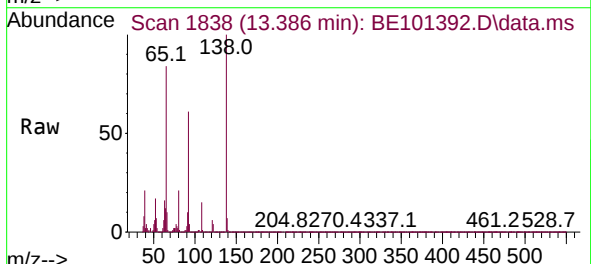
RT: 13.386 min Scan# 1838

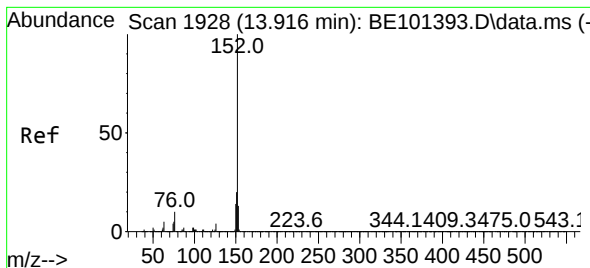
Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Tgt Ion:	65	Resp:	141408
Ion Ratio	Lower	Upper	
65	100		
92	72.2	59.0	88.4
138	118.7	97.4	146.0





#49

Acenaphthylene

Concen: 20.687 ng

RT: 13.909 min Scan# 1928

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

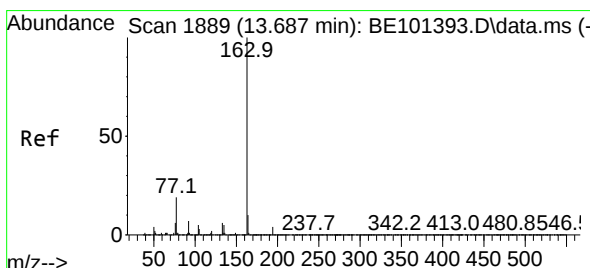
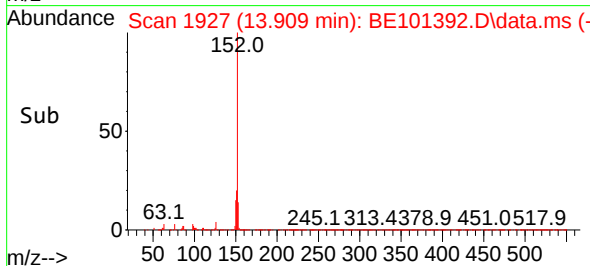
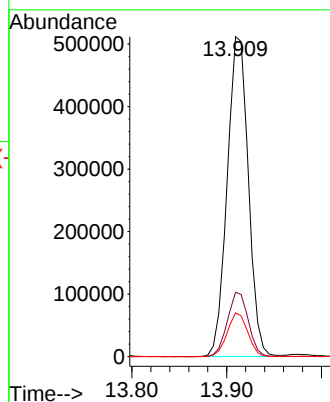
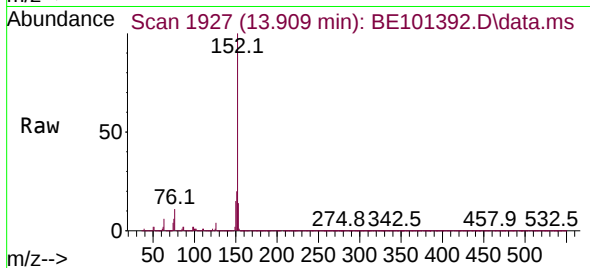
Tgt Ion:	152	Resp:	794820
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.7	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#50

Dimethylphthalate

Concen: 20.669 ng

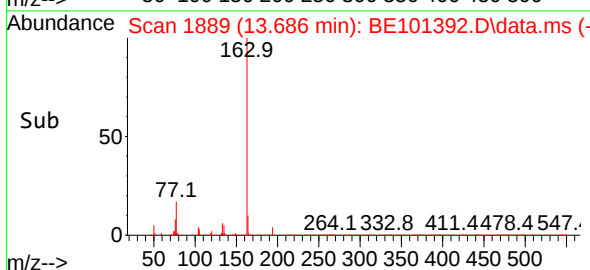
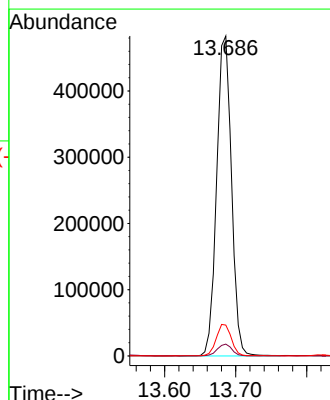
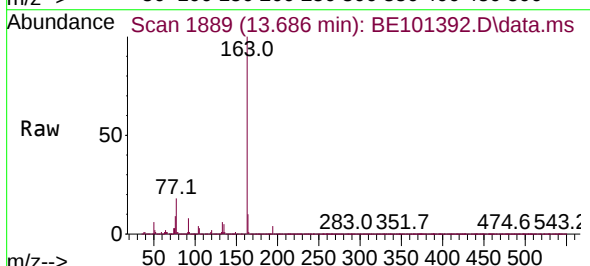
RT: 13.686 min Scan# 1889

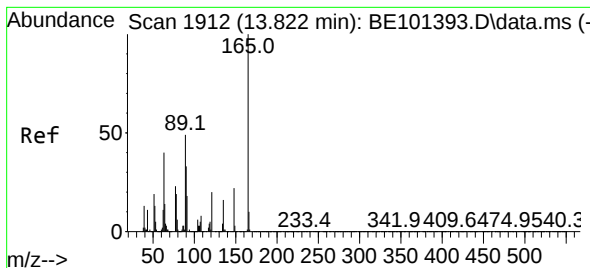
Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Tgt Ion:	163	Resp:	700286
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	9.6	8.4	12.6





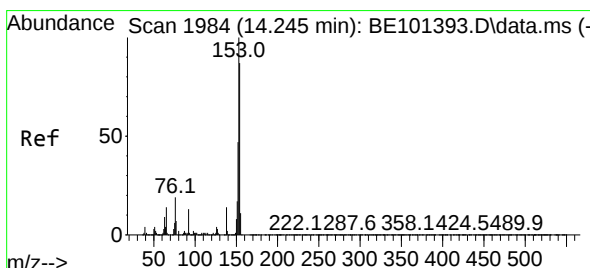
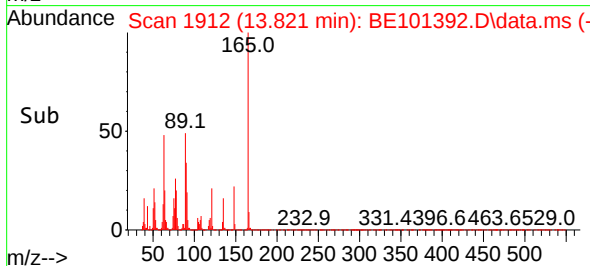
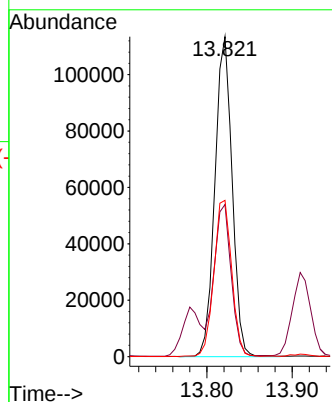
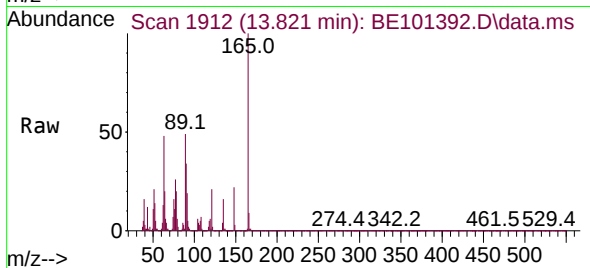
#51
2,6-Dinitrotoluene
Concen: 20.301 ng
RT: 13.821 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 158798
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 48.8 39.5 59.3

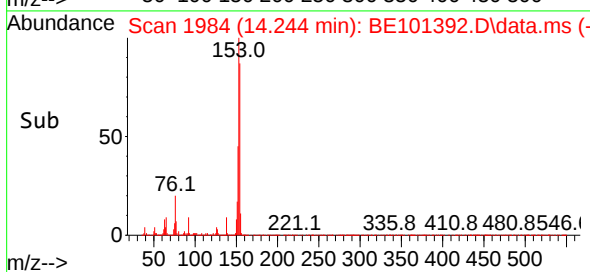
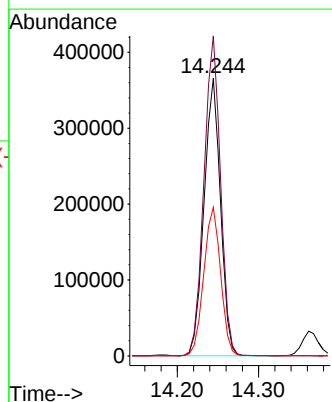
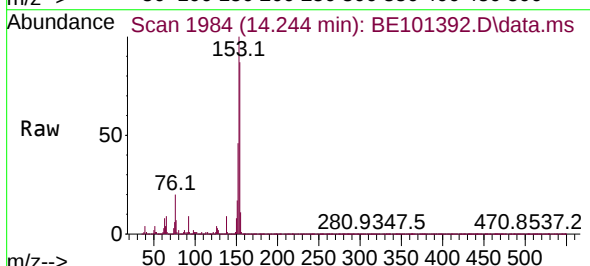
Manual Integrations
APPROVED

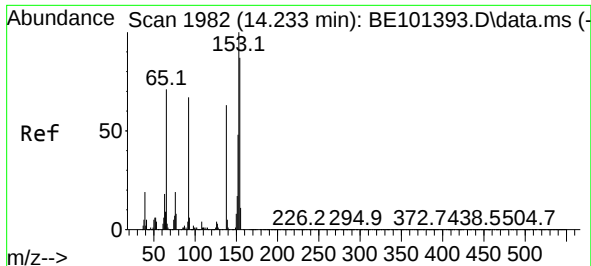
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#52
Acenaphthene
Concen: 20.525 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:154 Resp: 514942
Ion Ratio Lower Upper
154 100
153 115.3 91.8 137.6
152 53.5 43.1 64.7





#53
3-Nitroaniline
Concen: 21.121 ng
RT: 14.227 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

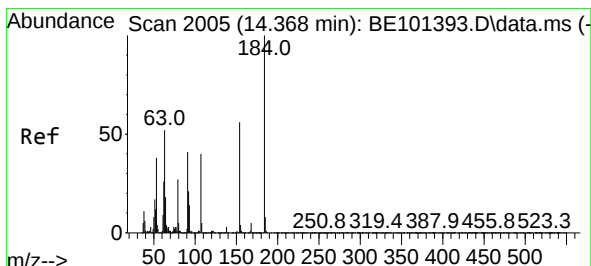
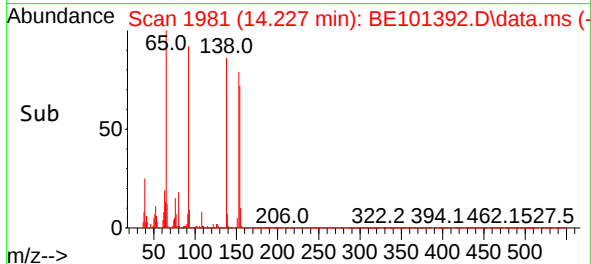
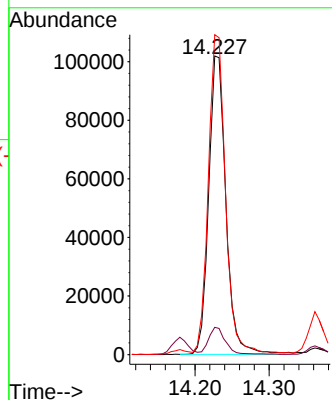
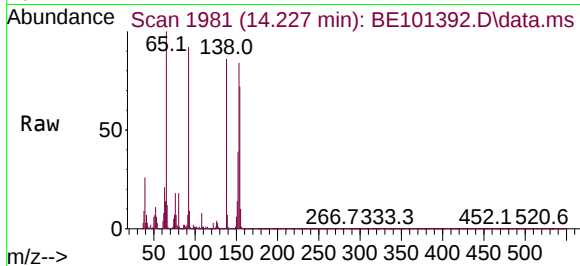
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 164280
Ion Ratio Lower Upper
138 100
108 9.1 7.1 10.7
92 107.1 84.4 126.6

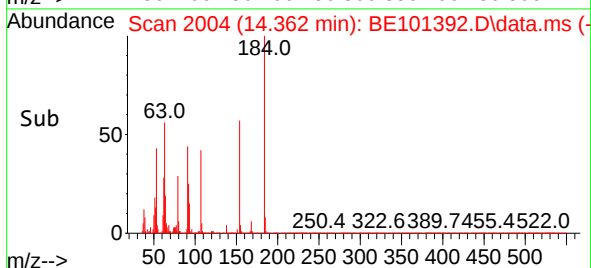
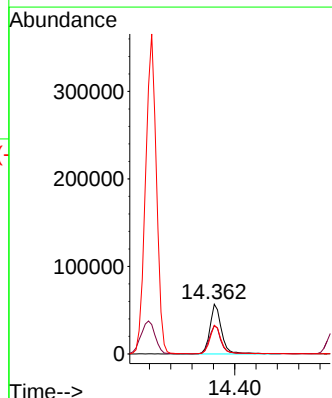
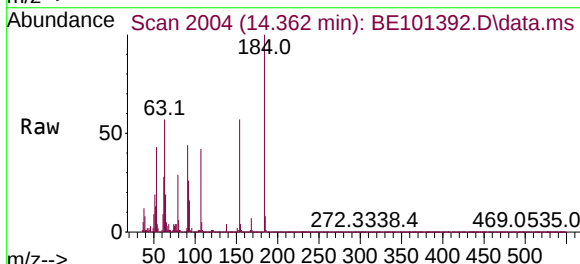
Manual Integrations
APPROVED

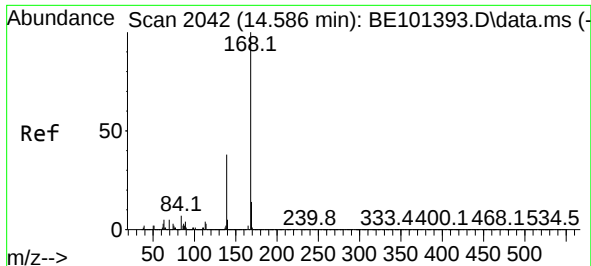
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#54
2,4-Dinitrophenol
Concen: 19.805 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:184 Resp: 84815
Ion Ratio Lower Upper
184 100
63 56.6 41.8 62.6
154 57.4 44.9 67.3





#55
Dibenzenofuran
Concen: 20.659 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

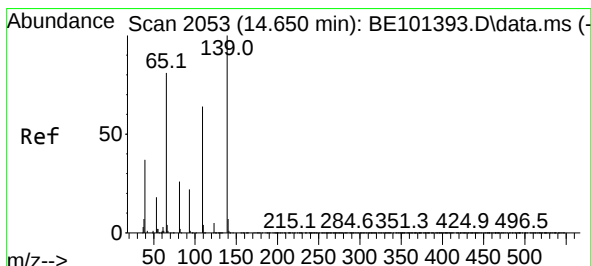
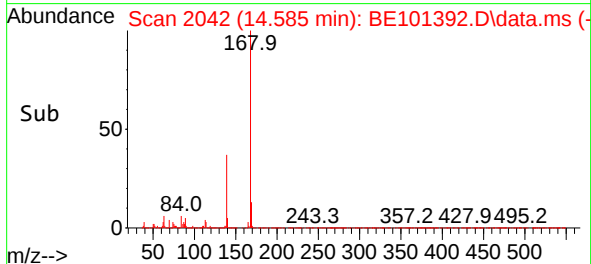
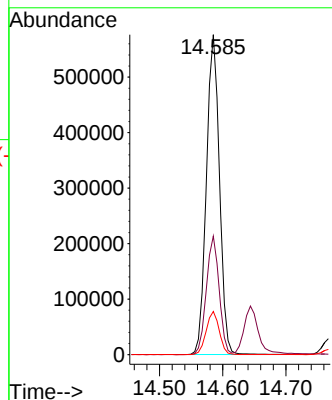
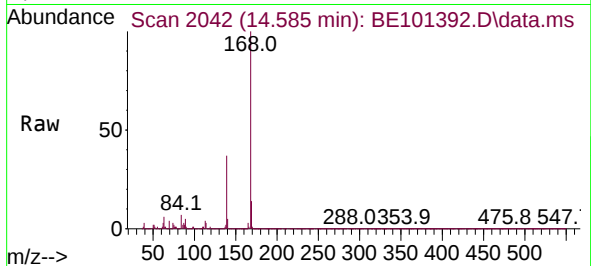
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 826062
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 13.5 11.0 16.4

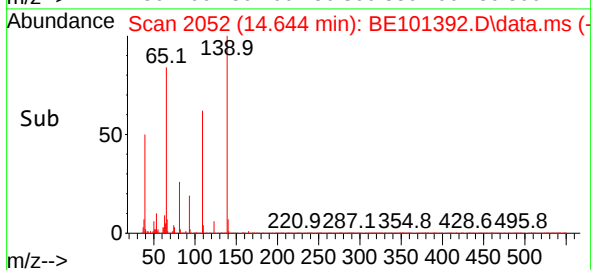
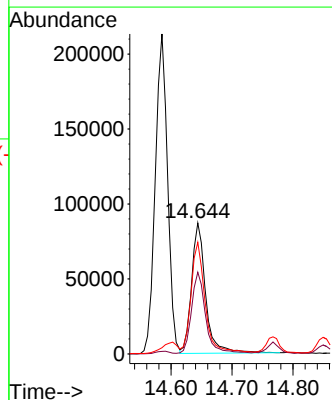
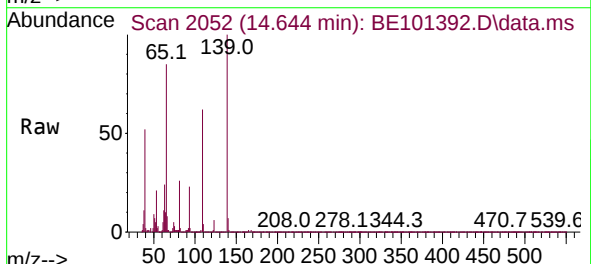
Manual Integrations
APPROVED

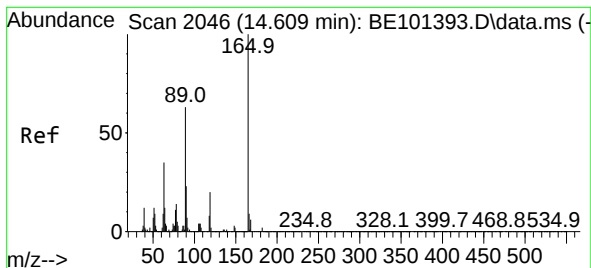
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#56
4-Nitrophenol
Concen: 19.622 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:139 Resp: 139762
Ion Ratio Lower Upper
139 100
109 62.4 42.4 82.4
65 85.2 63.4 103.4





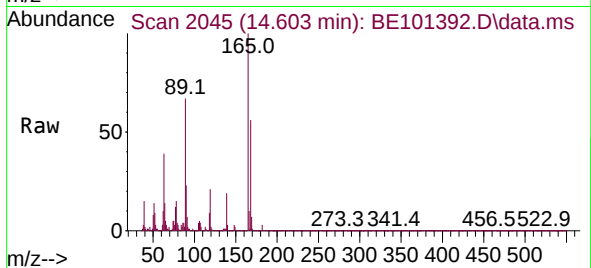
#57
2,4-Dinitrotoluene
Concen: 20.231 ng
RT: 14.603 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

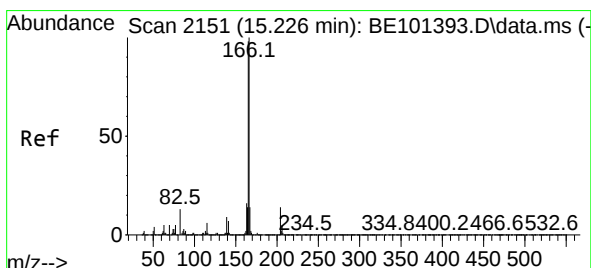
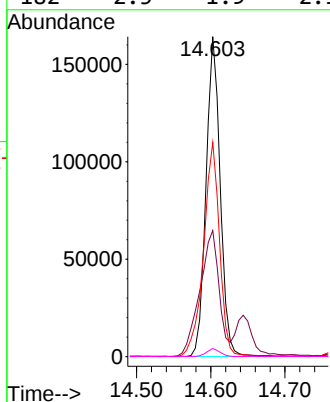
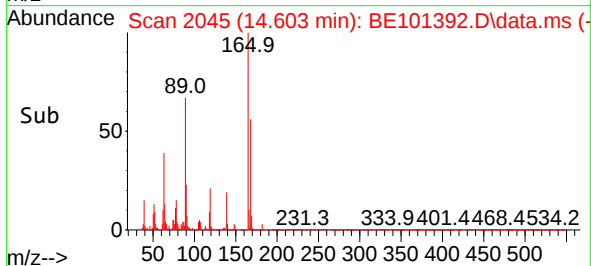


Tgt Ion:165 Resp: 217872
Ion Ratio Lower Upper
165 100
63 39.4 28.6 42.8
89 66.9 50.8 76.2
182 2.5 1.9 2.9

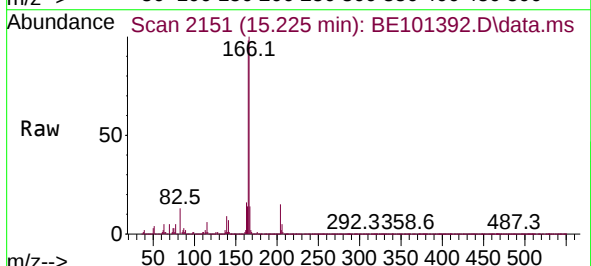
Manual Integrations

APPROVED

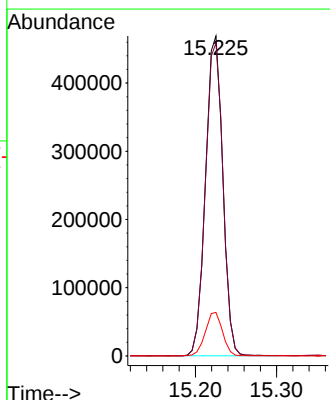
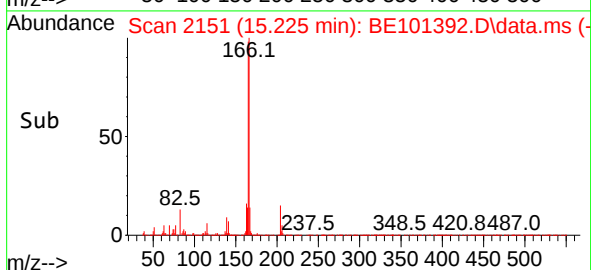
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

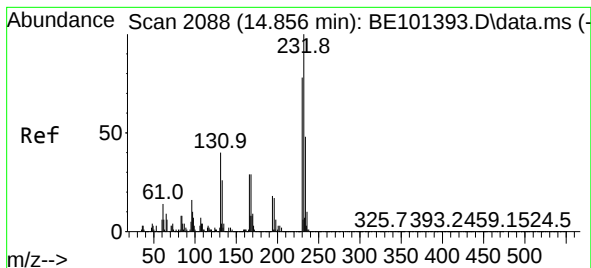


#58
Fluorene
Concen: 20.750 ng
RT: 15.225 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35



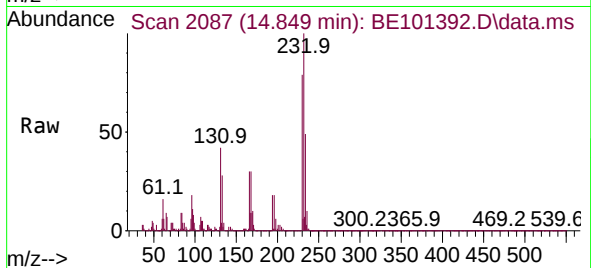
Tgt Ion:166 Resp: 694099
Ion Ratio Lower Upper
166 100
165 97.8 78.7 118.1
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.109 ng
RT: 14.849 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

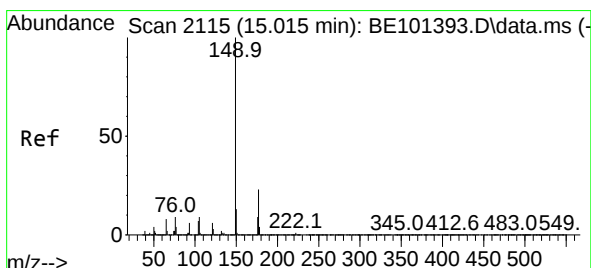
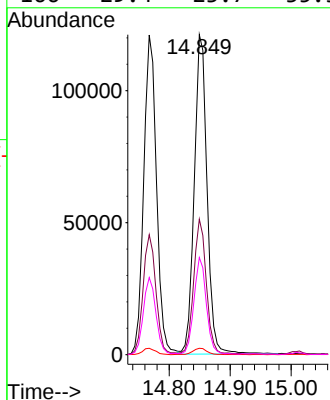
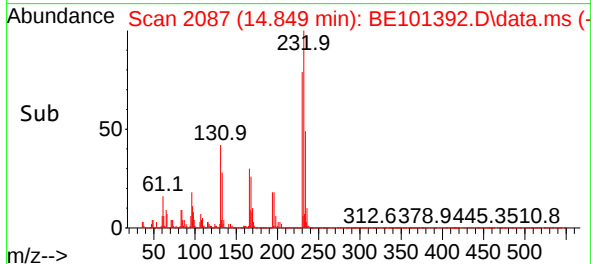
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 176736
Ion Ratio Lower Upper
232 100
131 41.7 33.5 50.3
130 2.2 1.6 2.4
166 29.4 23.7 35.5

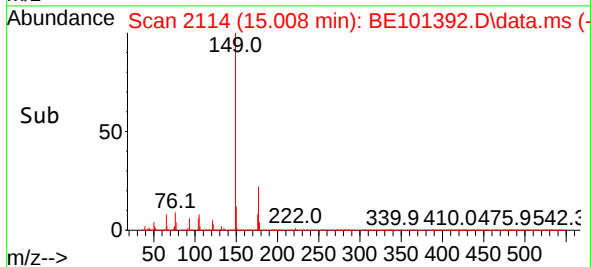
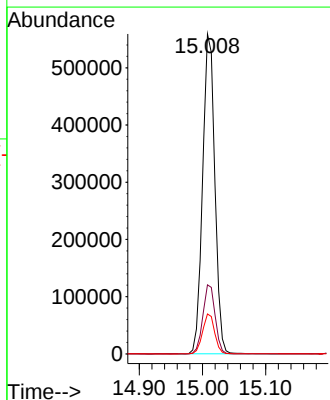
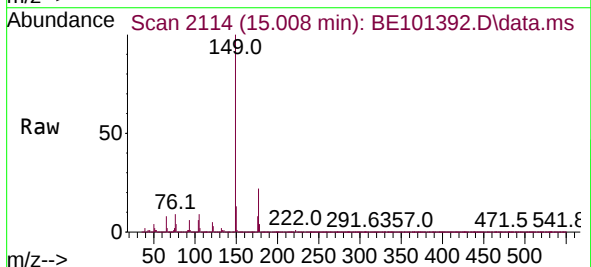
Manual Integrations
APPROVED

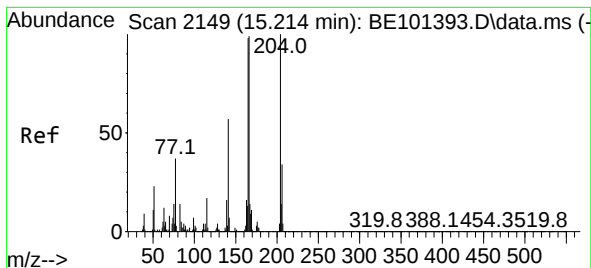
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#60
Diethylphthalate
Concen: 21.130 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:149 Resp: 748812
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 20.398 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

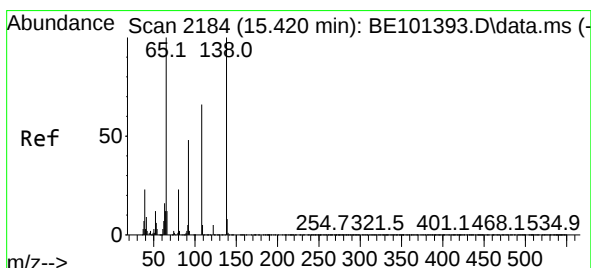
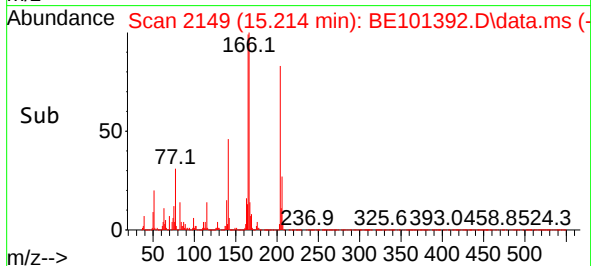
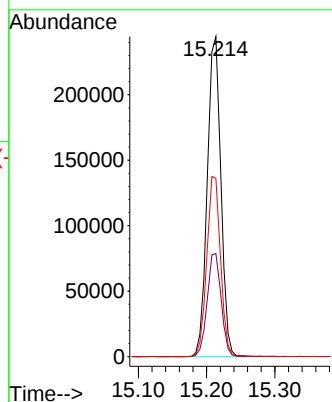
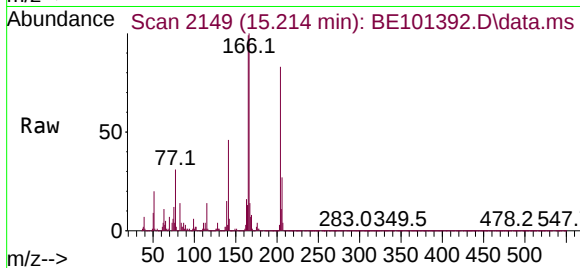
SSTDICC020

Tgt Ion:204 Resp: 338586
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 55.7 45.9 68.9

Manual Integrations

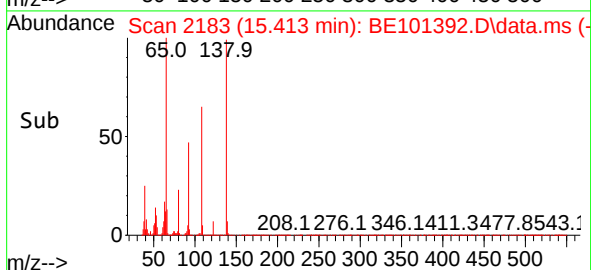
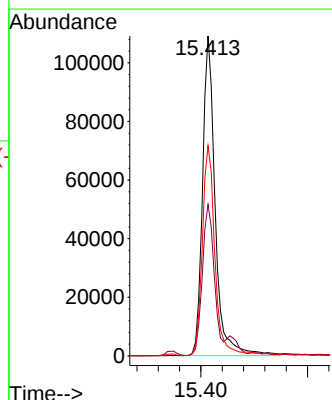
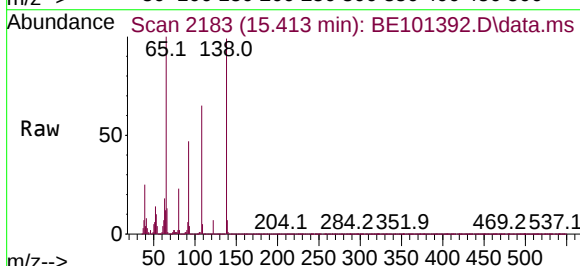
APPROVED

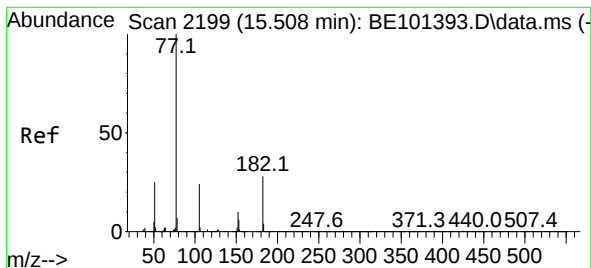
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#62
4-Nitroaniline
Concen: 20.759 ng
RT: 15.413 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

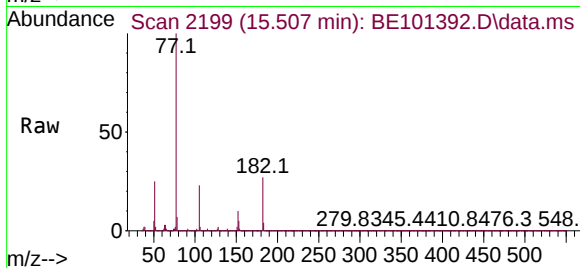
Tgt Ion:138 Resp: 179670
Ion Ratio Lower Upper
138 100
92 47.3 28.7 68.7
108 65.7 46.5 86.5





#63
Azobenzene
Concen: 20.974 ng
RT: 15.507 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

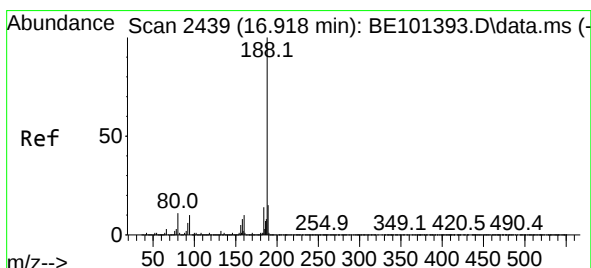
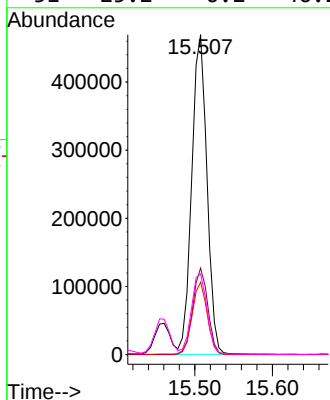
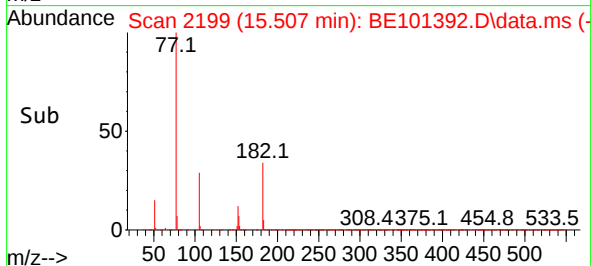
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 638899
Ion Ratio Lower Upper
77 100
182 27.0 7.6 47.6
105 22.6 3.2 43.2
51 25.2 6.2 46.2

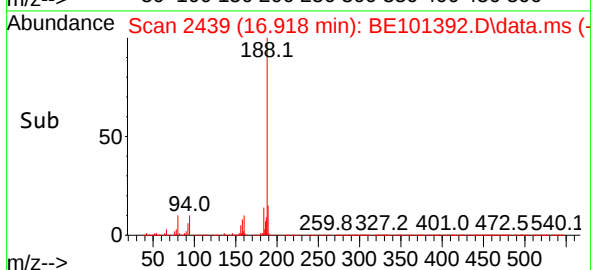
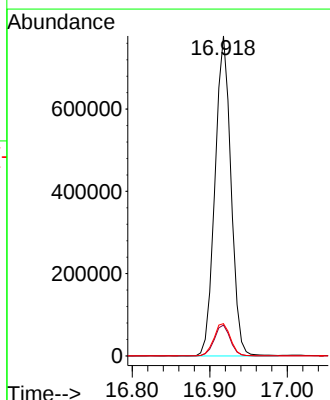
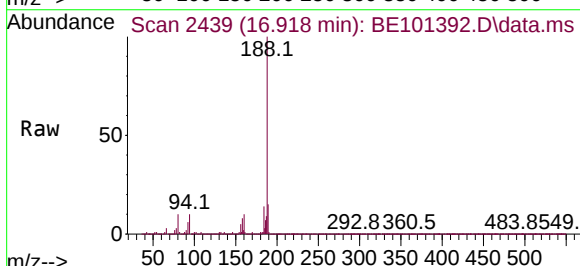
Manual Integrations
APPROVED

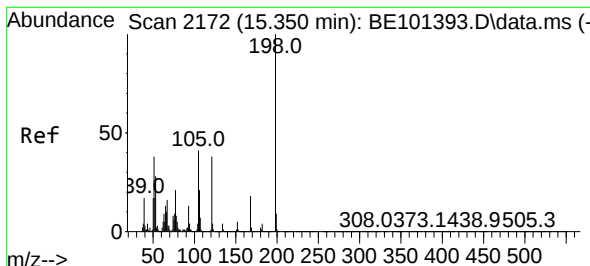
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:188 Resp: 1115787
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.8
80 10.1 8.6 12.8





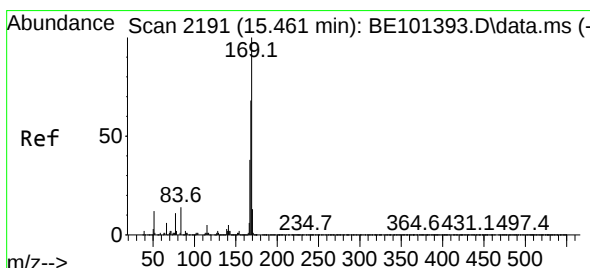
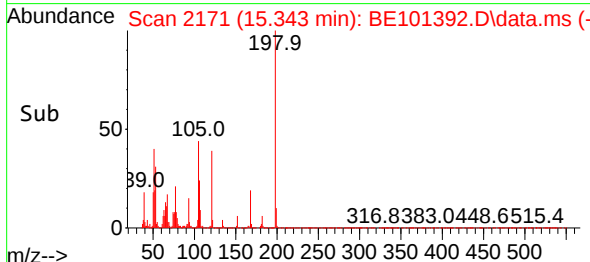
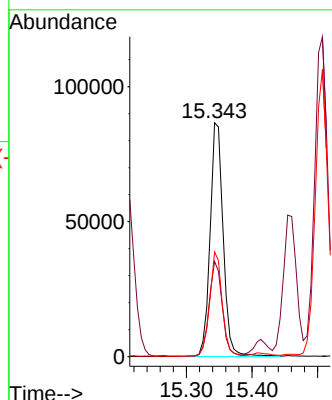
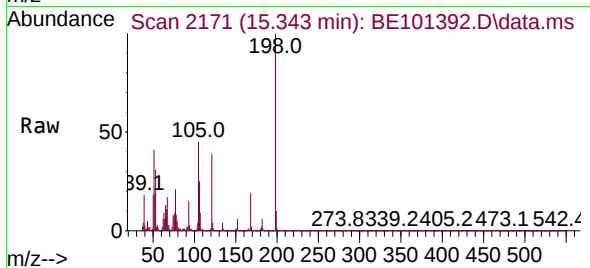
#65
4,6-Dinitro-2-methylphenol
Concen: 18.306 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 120025
Ion Ratio Lower Upper
198 100
51 40.7 18.2 58.2
105 44.8 21.5 61.5

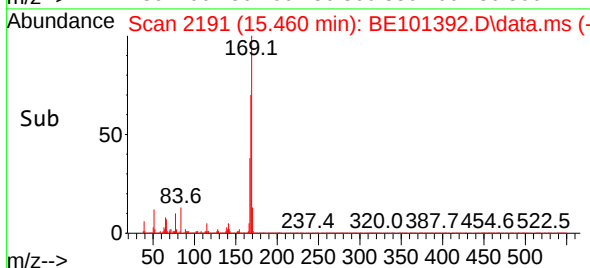
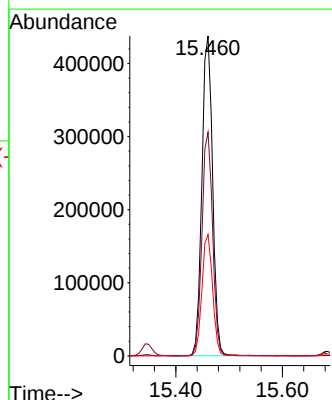
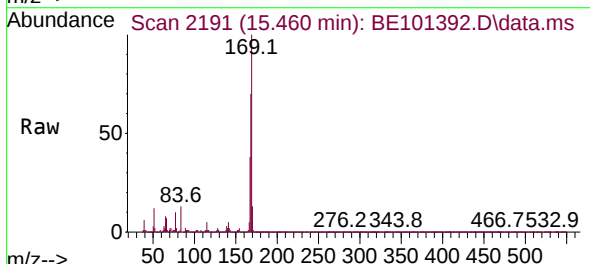
Manual Integrations
APPROVED

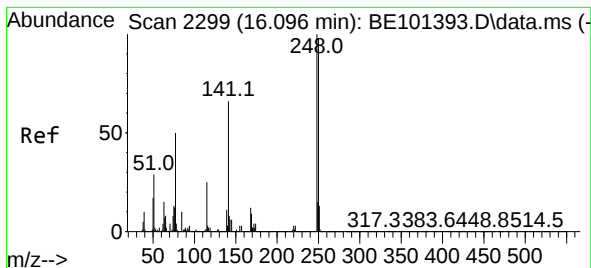
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#66
n-Nitrosodiphenylamine
Concen: 20.552 ng
RT: 15.460 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:169 Resp: 608131
Ion Ratio Lower Upper
169 100
168 69.9 54.5 81.7
167 37.9 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 19.898 ng
RT: 16.095 min Scan# 2299
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

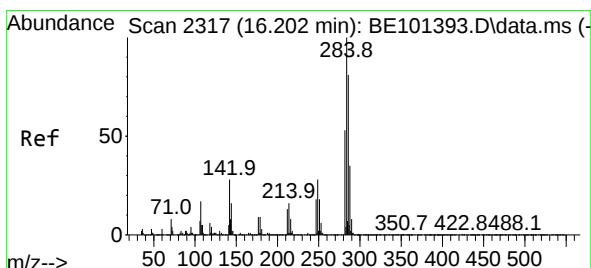
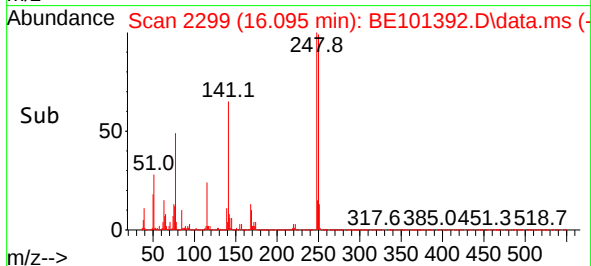
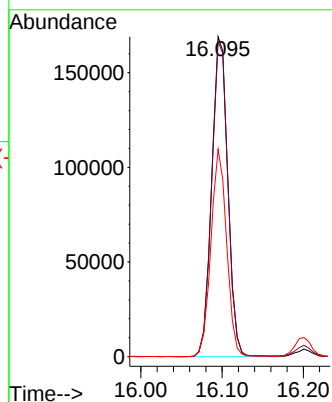
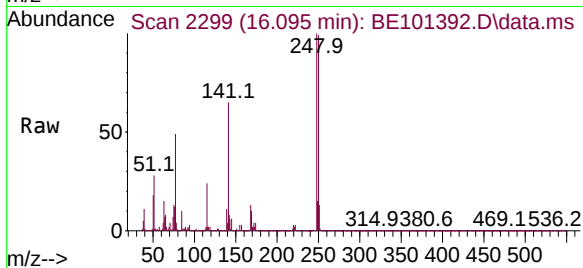
SSTDICC020

Tgt Ion:248 Resp: 233542
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 64.8 53.0 79.4

Manual Integrations

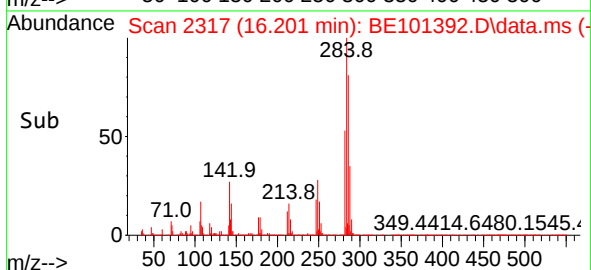
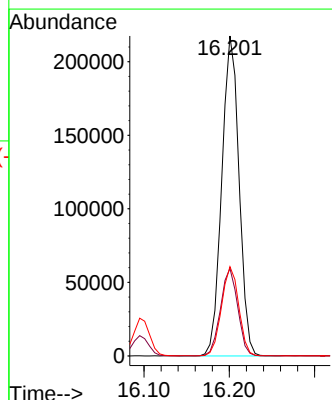
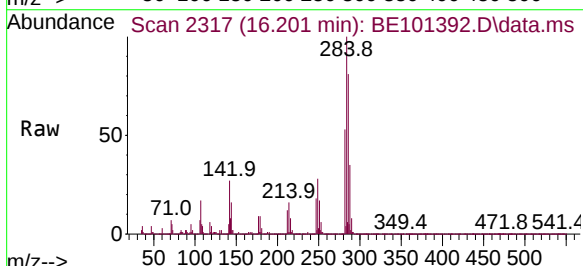
APPROVED

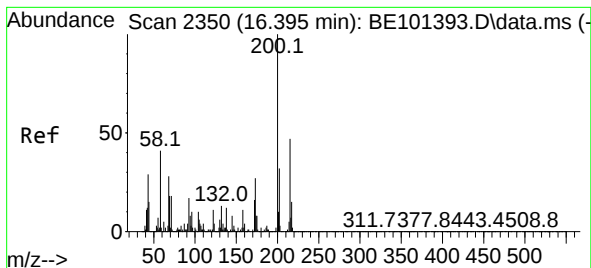
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#68
Hexachlorobenzene
Concen: 19.866 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:284 Resp: 305632
Ion Ratio Lower Upper
284 100
142 27.3 22.2 33.2
249 27.9 22.8 34.2





#69

Atrazine

Concen: 19.684 ng

RT: 16.395 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 178560

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

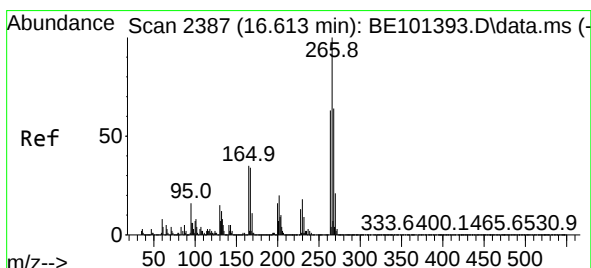
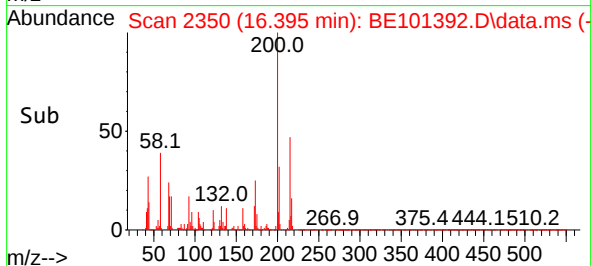
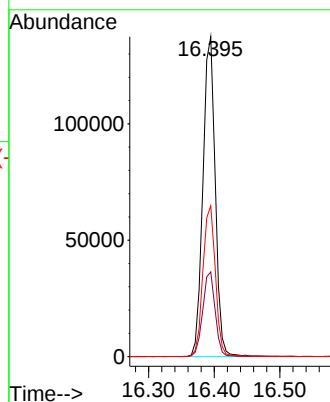
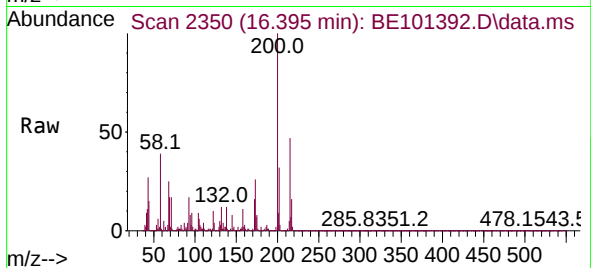
215 47.1 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#70

Pentachlorophenol

Concen: 20.028 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

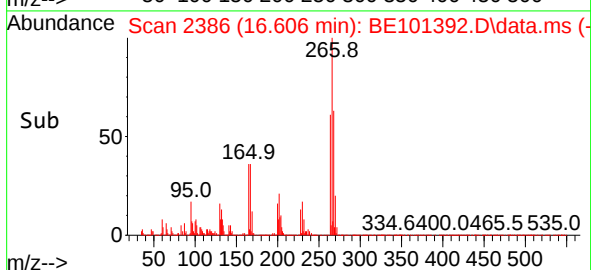
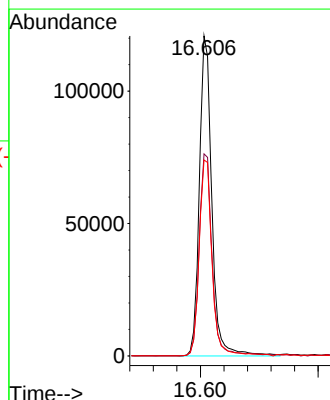
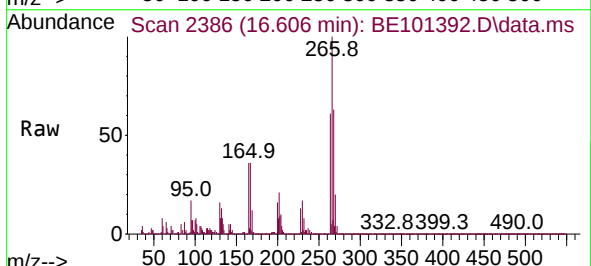
Tgt Ion:266 Resp: 177362

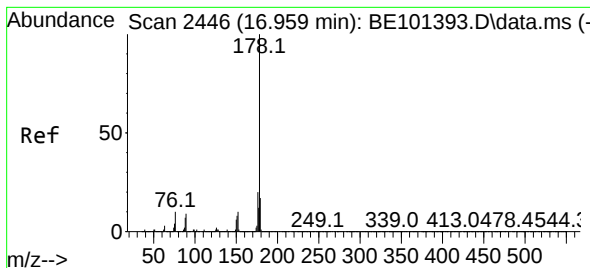
Ion Ratio Lower Upper

266 100

268 63.1 51.5 77.3

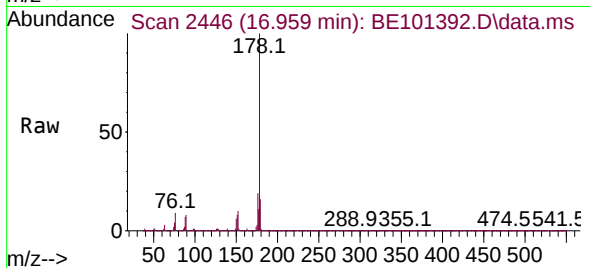
264 61.2 50.7 76.1





#71
Phenanthrene
Concen: 21.142 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

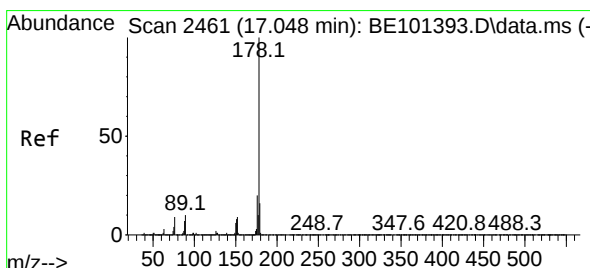
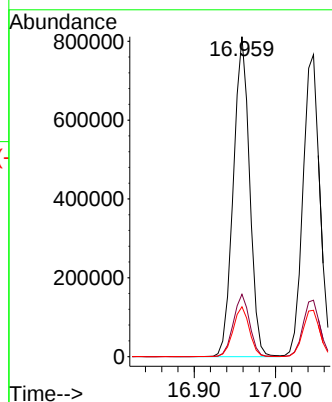
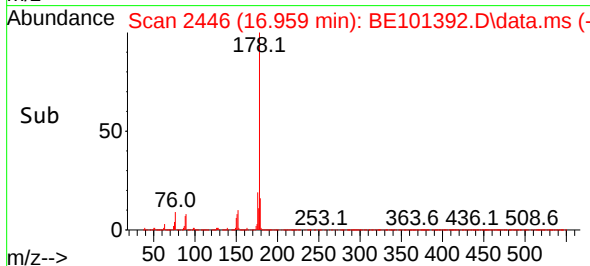
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 112944
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.6 13.2 19.8

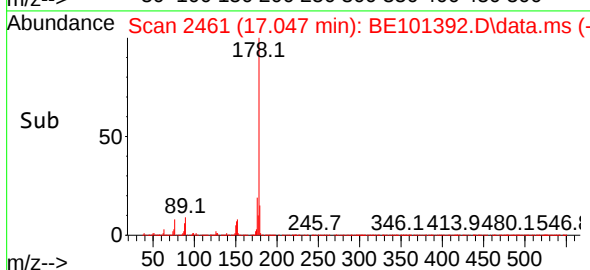
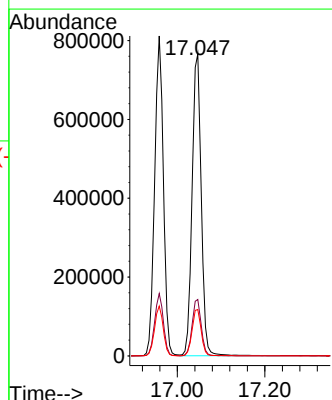
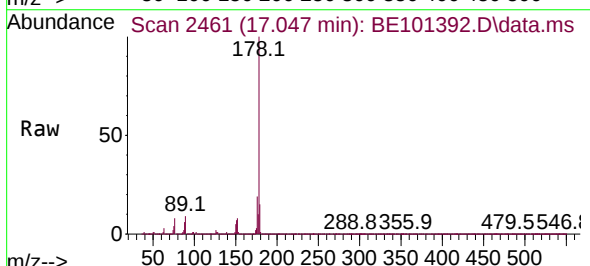
Manual Integrations
APPROVED

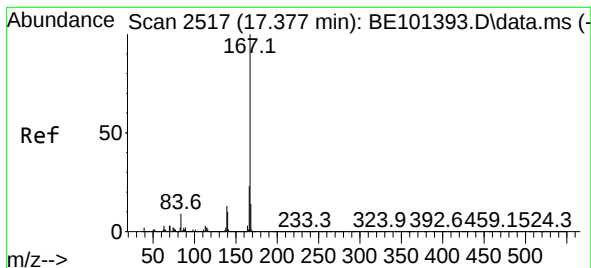
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#72
Anthracene
Concen: 21.323 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:178 Resp: 1112275
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.4 13.1 19.7





#73

Carbazole

Concen: 21.587 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 115219

Ion Ratio Lower Upper

167 100

166 21.6 18.3 27.5

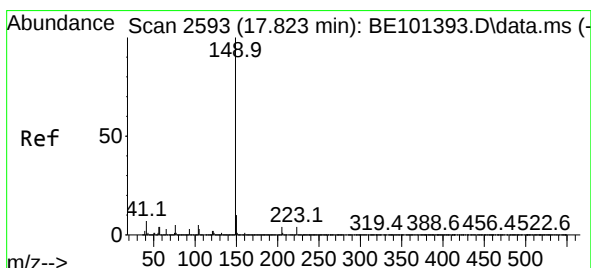
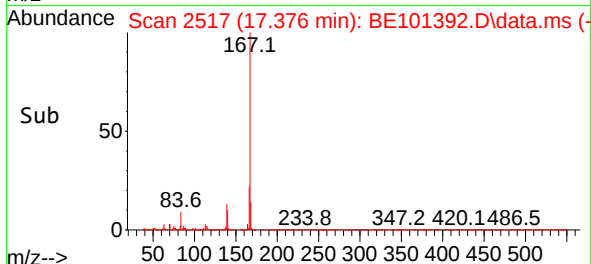
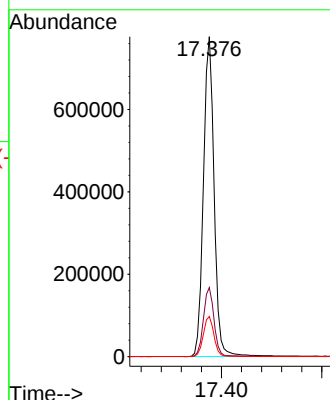
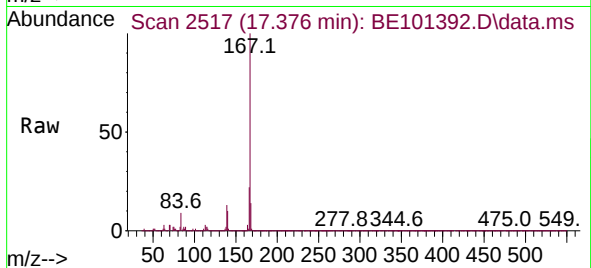
139 12.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#74

Di-n-butylphthalate

Concen: 23.177 ng

RT: 17.822 min Scan# 2593

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

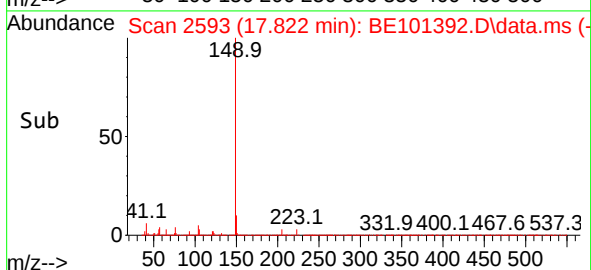
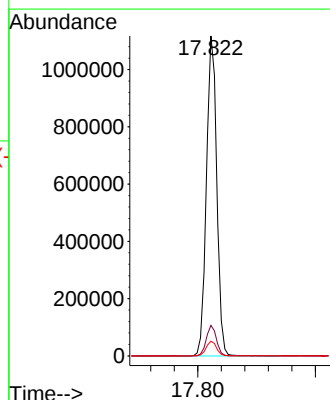
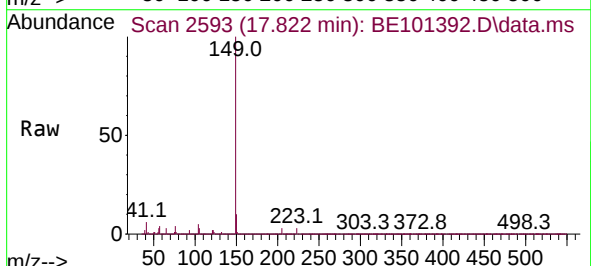
Tgt Ion:149 Resp: 1361839

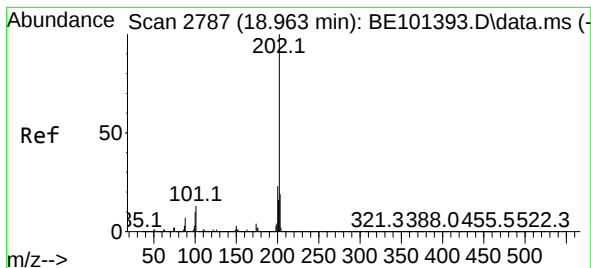
Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.4

104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 22.465 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:202 Resp: 1457689

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.3

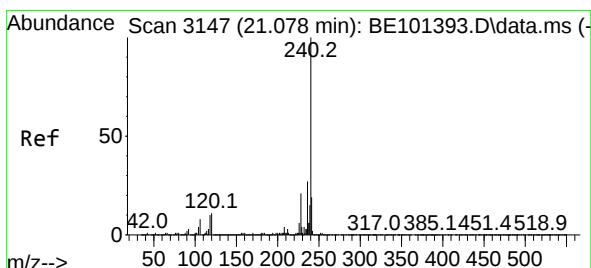
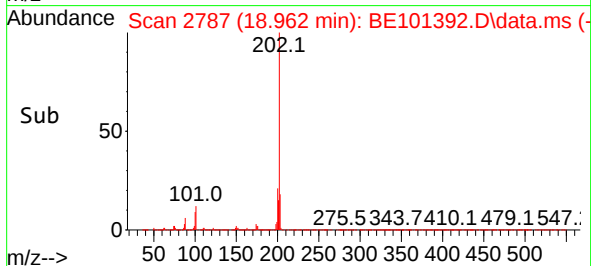
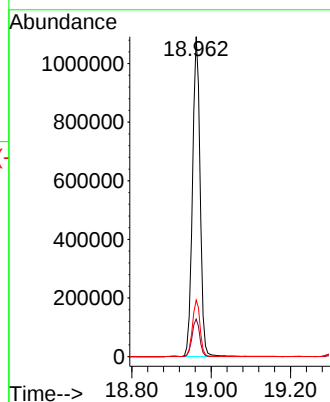
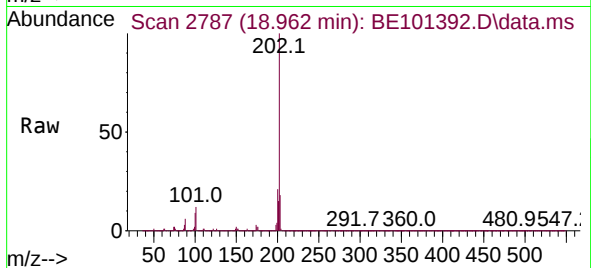
203 17.7 0.0 39.3

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: 21.077 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

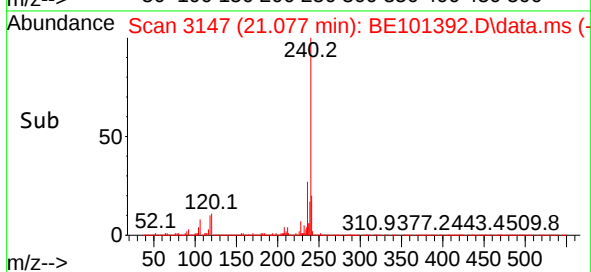
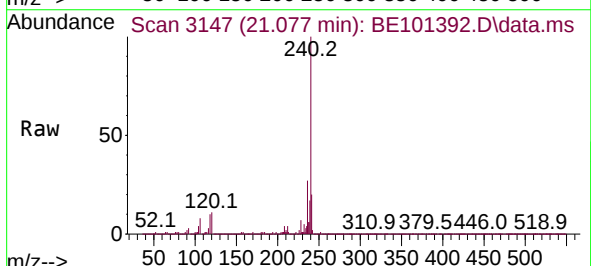
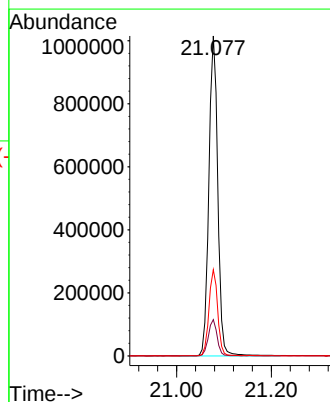
Tgt Ion:240 Resp: 1323325

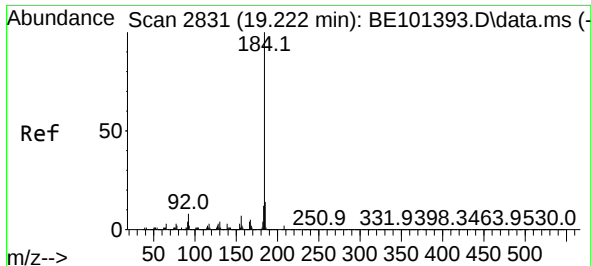
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

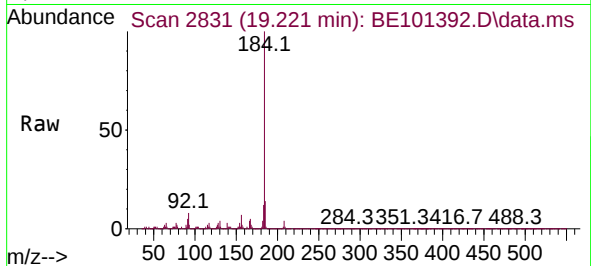
236 26.9 21.4 32.0





#77
Benzidine
Concen: 19.938 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

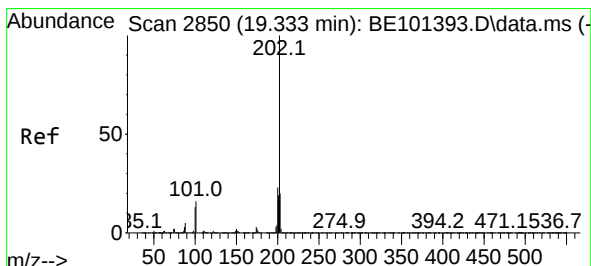
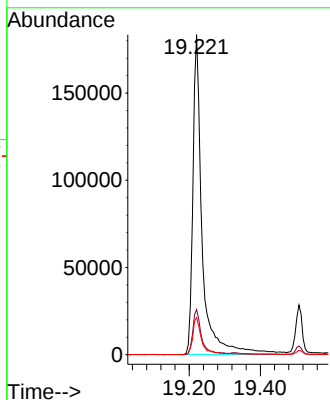
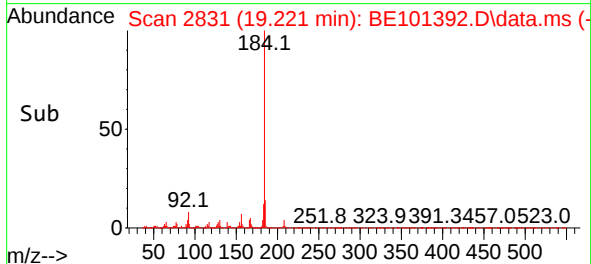
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 334865
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.6 9.3 13.9

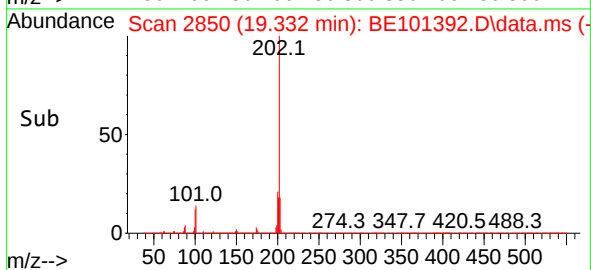
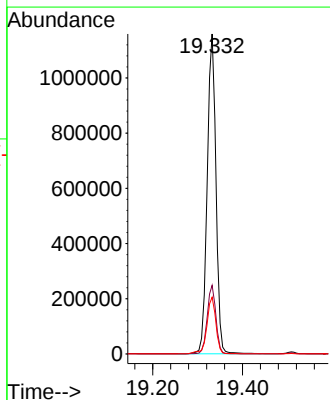
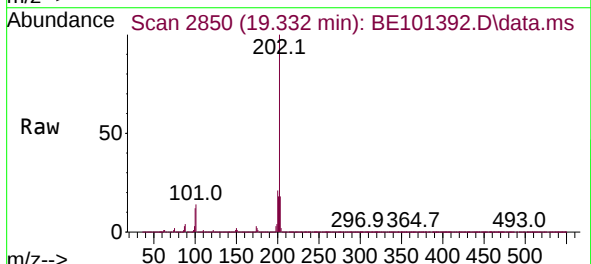
Manual Integrations
APPROVED

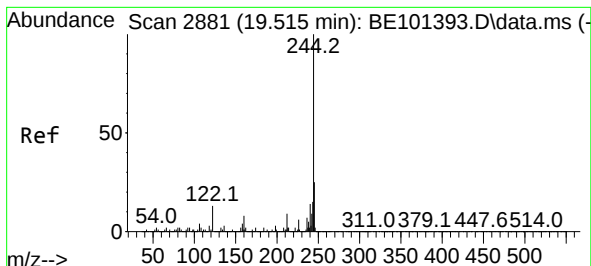
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#78
Pyrene
Concen: 21.532 ng
RT: 19.332 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:202 Resp: 1566914
Ion Ratio Lower Upper
202 100
200 21.4 18.6 28.0
203 17.7 15.6 23.4





#79

Terphenyl-d14

Concen: 44.669 ng

RT: 19.509 min Scan# 2881

Delta R.T. -0.006 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 256834

Ion Ratio Lower Upper

244 100

212 7.3 7.2 10.8

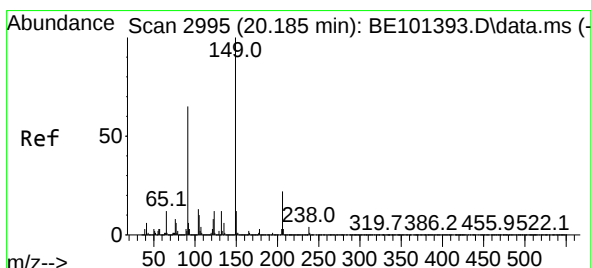
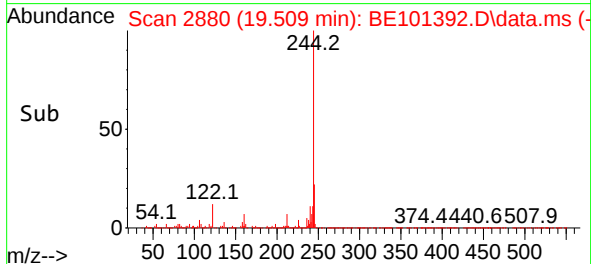
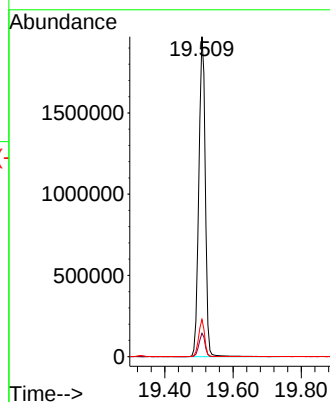
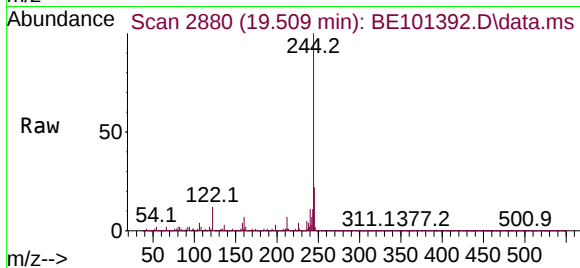
122 11.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#80

Butylbenzylphthalate

Concen: 21.380 ng

RT: 20.184 min Scan# 2995

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

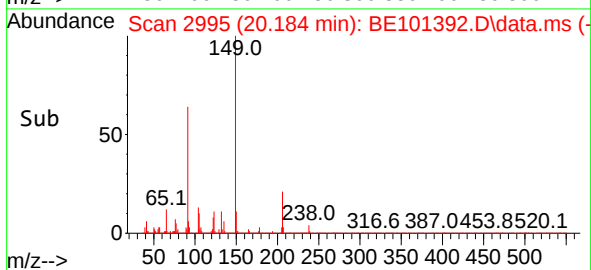
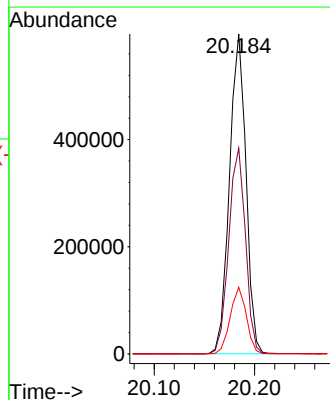
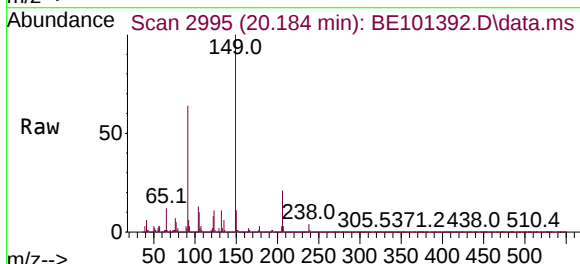
Tgt Ion:149 Resp: 682078

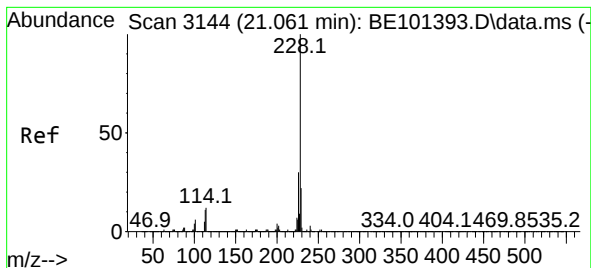
Ion Ratio Lower Upper

149 100

91 64.3 51.8 77.8

206 20.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 22.118 ng

RT: 21.054 min Scan# 3143

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 164515

Ion Ratio Lower Upper

228 100

226 28.1 24.1 36.1

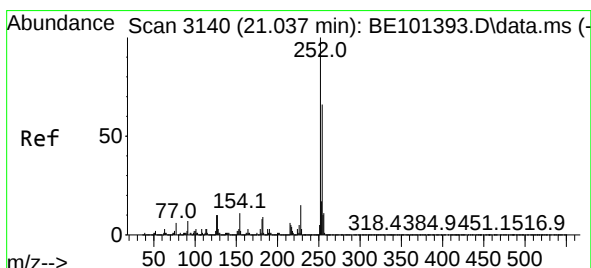
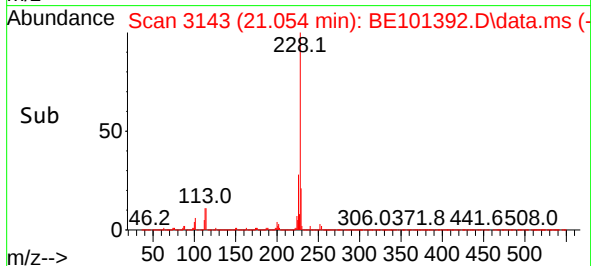
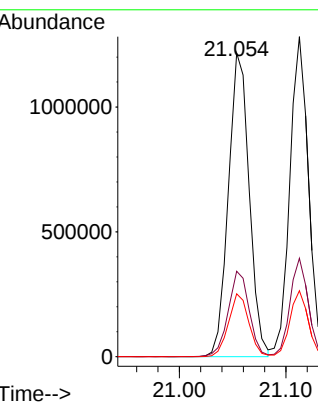
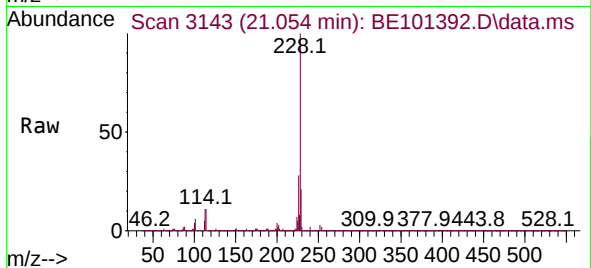
229 20.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.328 ng

RT: 21.036 min Scan# 3140

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

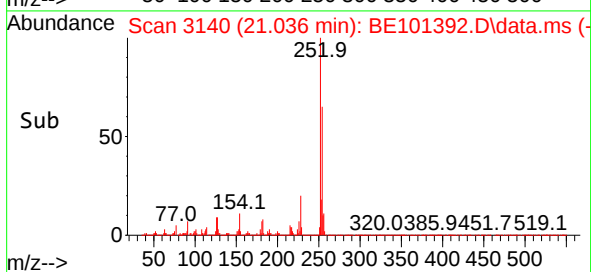
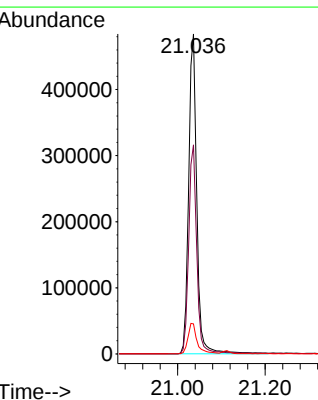
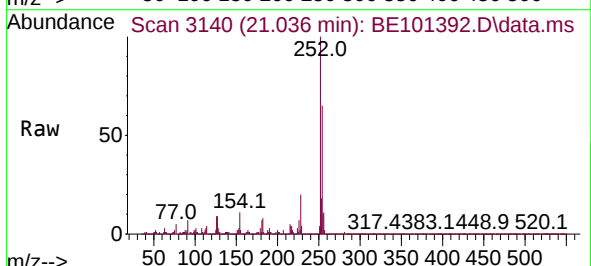
Tgt Ion:252 Resp: 621432

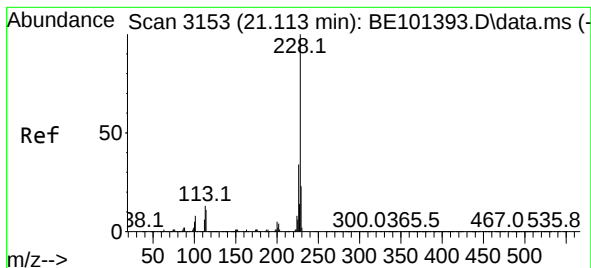
Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

126 9.4 7.7 11.5





#83

Chrysene

Concen: 22.109 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1589960

Ion Ratio Lower Upper

228 100

226 30.7 27.2 40.8

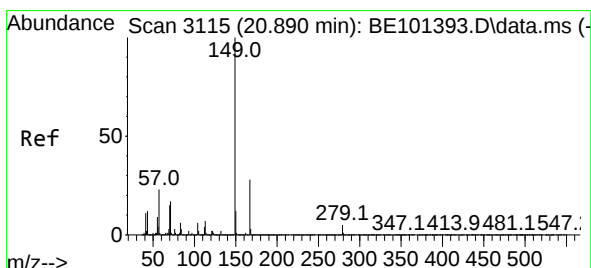
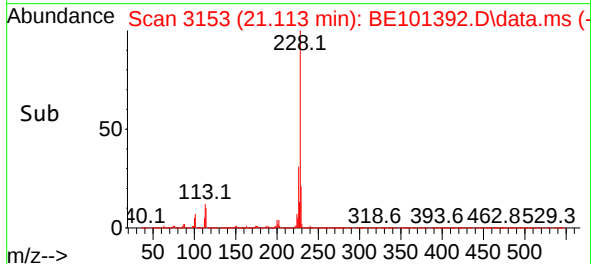
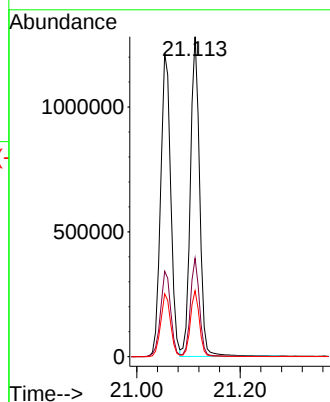
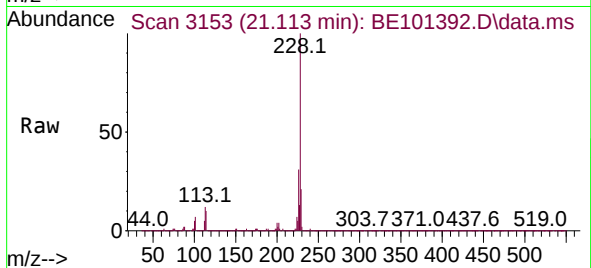
229 20.6 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.023 ng

RT: 20.883 min Scan# 3114

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

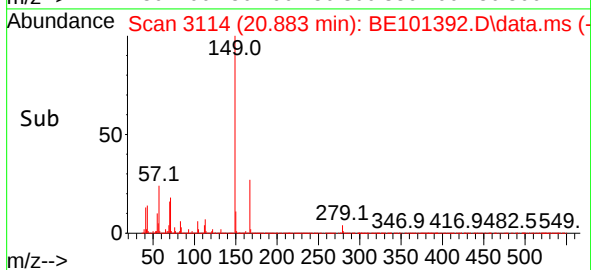
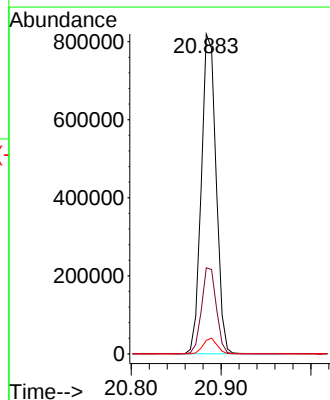
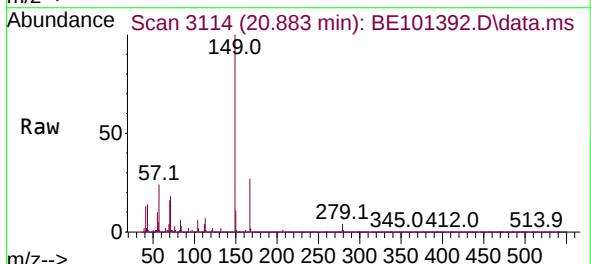
Tgt Ion:149 Resp: 933369

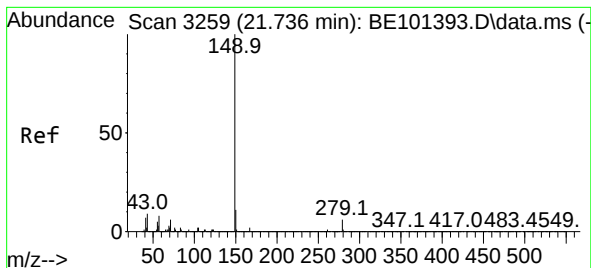
Ion Ratio Lower Upper

149 100

167 26.9 22.7 34.1

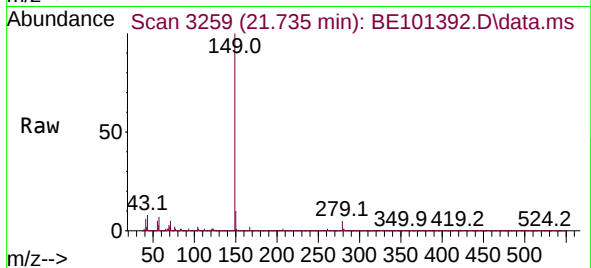
279 4.2 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 23.006 ng
RT: 21.735 min Scan# 31
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

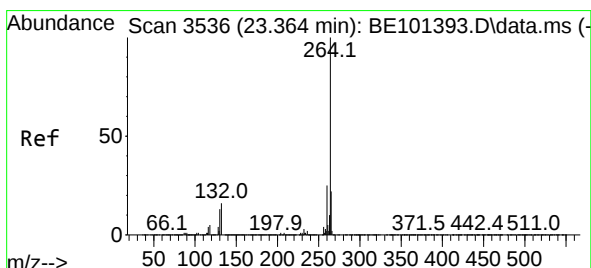
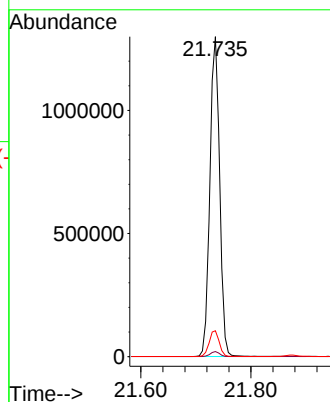
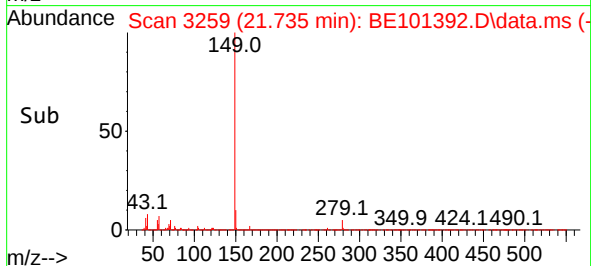
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1600302
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.4 7.0 10.4

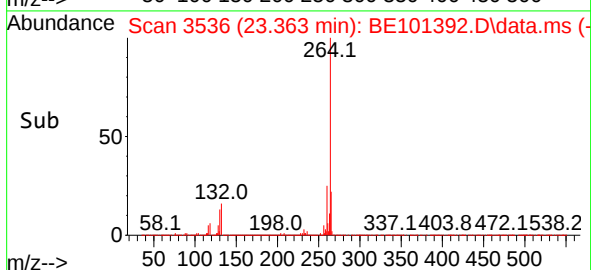
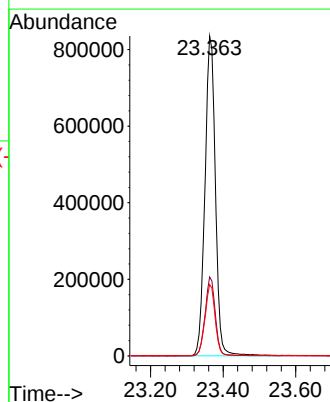
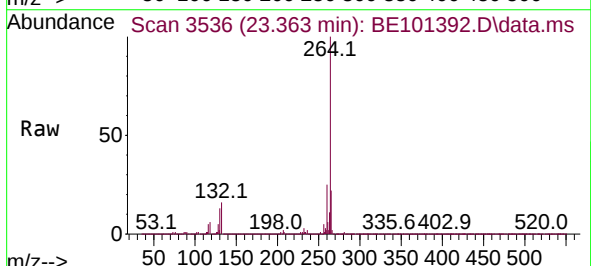
Manual Integrations
APPROVED

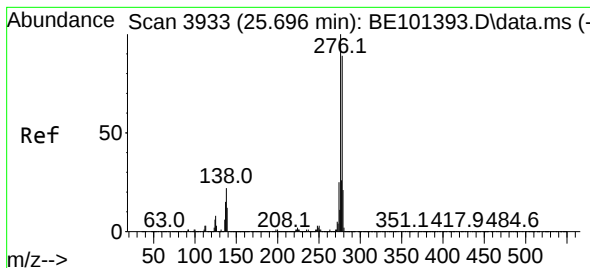
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:264 Resp: 1671032
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.775 ng

RT: 25.684 min Scan# 3931

Delta R.T. -0.013 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 232331

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.8

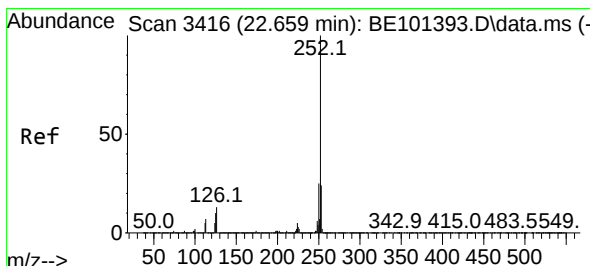
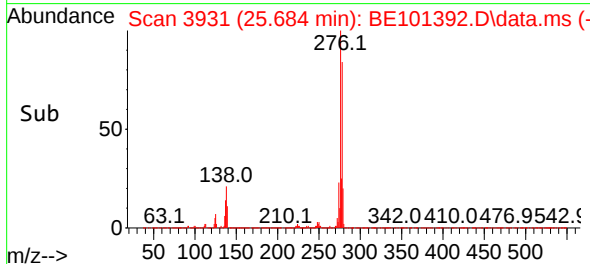
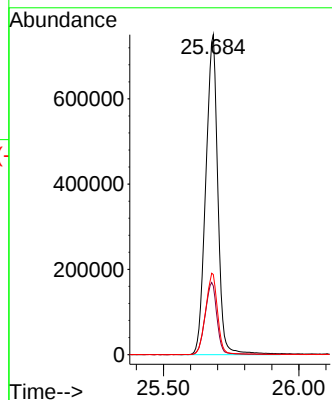
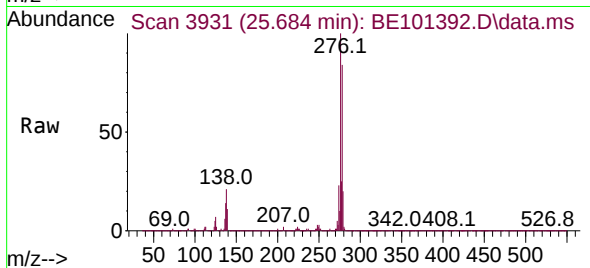
277 25.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#88

Benzo(b)fluoranthene

Concen: 21.114 ng

RT: 22.652 min Scan# 3415

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

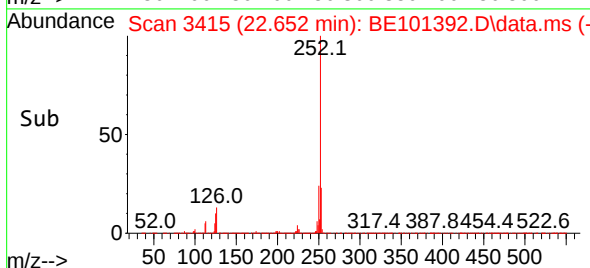
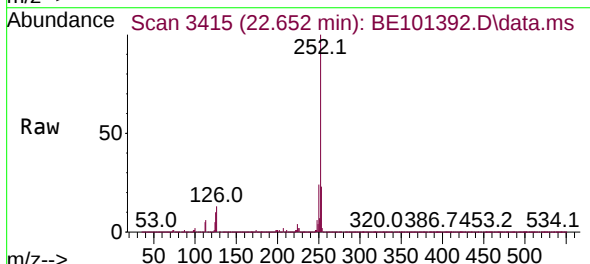
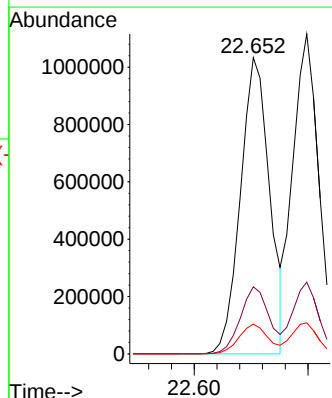
Tgt Ion:252 Resp: 1838727

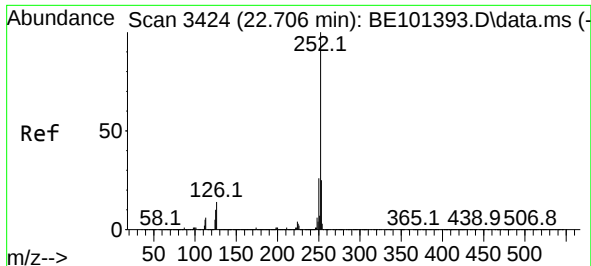
Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

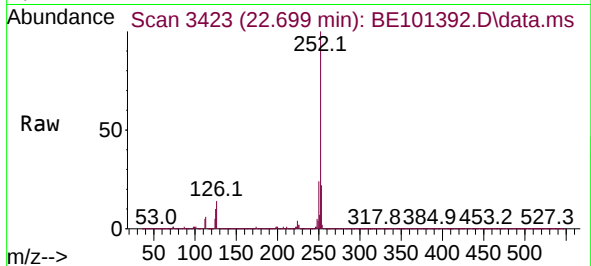
125 10.1 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 22.320 ng
RT: 22.699 min Scan# 3424
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

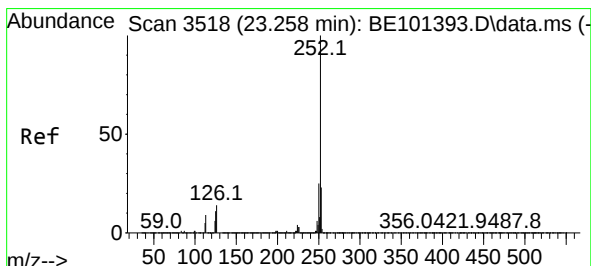
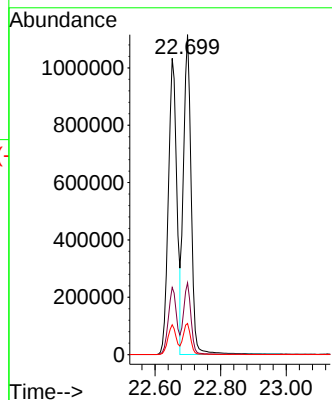
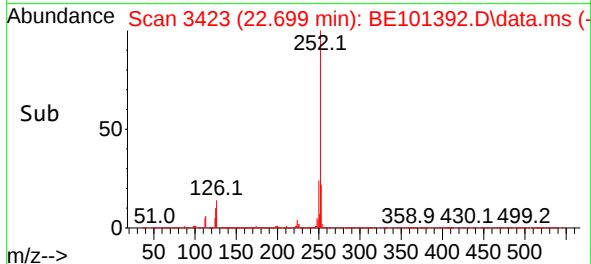
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 1816446
Ion Ratio Lower Upper
252 100
253 22.4 19.4 29.2
125 9.7 8.2 12.2

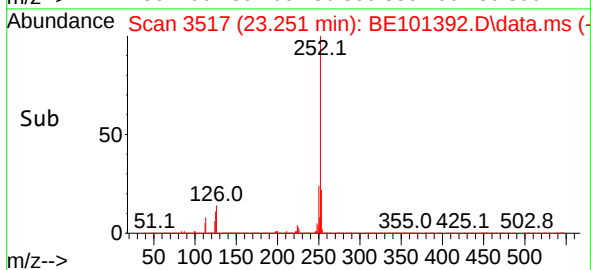
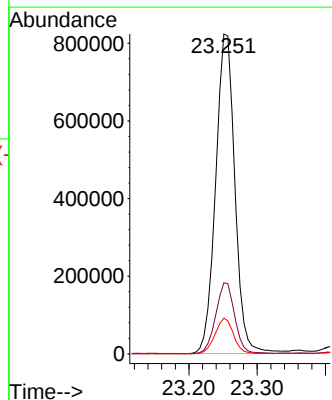
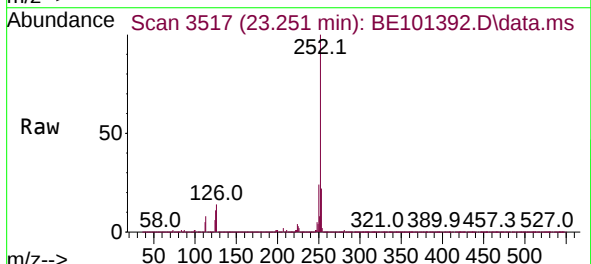
Manual Integrations
APPROVED

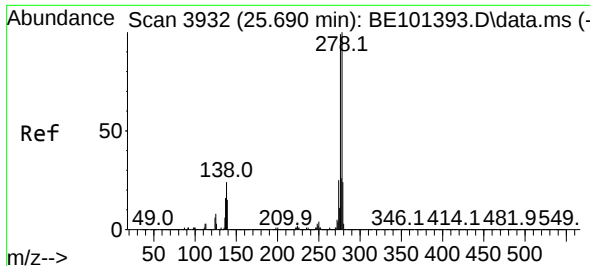
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#90
Benzo(a)pyrene
Concen: 21.093 ng
RT: 23.251 min Scan# 3517
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:252 Resp: 1606453
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 11.2 9.0 13.6





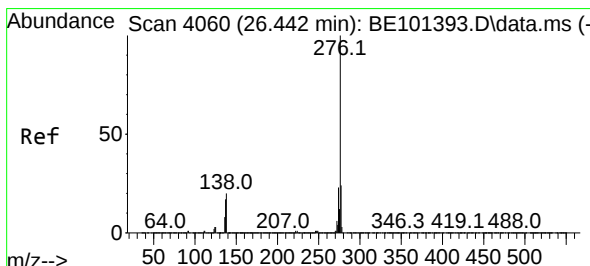
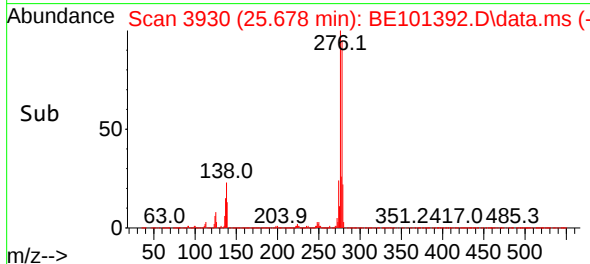
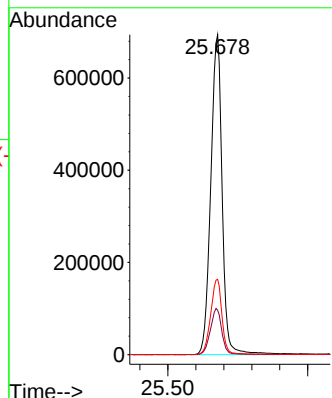
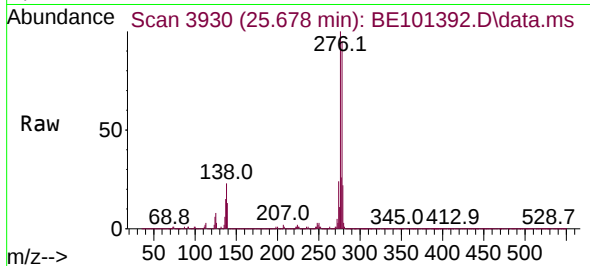
#91
Dibenzo(a,h)anthracene
Concen: 21.142 ng
RT: 25.678 min Scan# 3932
Delta R.T. -0.013 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1953695
Ion Ratio Lower Upper
278 100
139 13.9 11.9 17.9
279 23.5 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: 20.272 ng
RT: 26.430 min Scan# 4058
Delta R.T. -0.013 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:276 Resp: 1930120
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 19.3 15.8 23.6

