

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133960.D
 Acq On : 26 Jun 2023 19:21
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:08:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	123745	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	439759	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	219649	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	421294	20.000	ng	0.00
76) Chrysene-d12	14.045	240	211616	20.000	ng	0.00
86) Perylene-d12	15.545	264	240271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1023930	138.413	ng	0.00
7) Phenol-d6	6.504	99	1262165	138.736	ng	0.01
23) Nitrobenzene-d5	7.428	82	1188822	145.725	ng	0.01
42) 2,4,6-Tribromophenol	10.692	330	396104	143.831	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2010526	133.080	ng	0.00
79) Terphenyl-d14	12.986	244	1957634	148.885	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	222344	72.893	ng	99
3) Pyridine	3.416	79	619162	77.670	ng	98
4) n-Nitrosodimethylamine	3.399	42	353019	77.796	ng	95
6) Aniline	6.534	93	787974	71.177	ng	100
8) 2-Chlorophenol	6.645	128	512944	68.306	ng	100
10) Phenol	6.516	94	642005	67.117	ng	86
11) bis(2-Chloroethyl)ether	6.598	93	498504	70.787	ng	100
12) 1,3-Dichlorobenzene	6.798	146	560242	69.978	ng	97
13) 1,4-Dichlorobenzene	6.875	146	557211	68.907	ng	98
14) 1,2-Dichlorobenzene	7.028	146	503621	66.500	ng	100
15) Benzyl Alcohol	7.004	79	485424	69.213	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	862672	69.243	ng	99
17) 2-Methylphenol	7.110	107	480788	71.497	ng	98
18) Hexachloroethane	7.363	117	211576	70.564	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	389989	67.596	ng	99
20) 3+4-Methylphenols	7.269	107	530120	64.981	ng	94
22) Acetophenone	7.269	105	684856	68.477	ng	# 96
24) Nitrobenzene	7.445	77	602240	73.053	ng	95
25) Isophorone	7.681	82	1106905	74.657	ng	99
26) 2-Nitrophenol	7.751	139	303768	76.812	ng	94
27) 2,4-Dimethylphenol	7.792	122	453400	72.428	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	616566	71.819	ng	100
29) 2,4-Dichlorophenol	7.998	162	445522	71.771	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	460595	71.910	ng	99
31) Naphthalene	8.157	128	1468561	69.136	ng	99
32) Benzoic acid	7.945	122	395741m	86.030	ng	
33) 4-Chloroaniline	8.210	127	647849	71.299	ng	99
34) Hexachlorobutadiene	8.269	225	287456	71.145	ng	98
35) Caprolactam	8.610	113	155369m	76.016	ng	
36) 4-Chloro-3-methylphenol	8.698	107	509026	72.994	ng	98
37) 2-Methylnaphthalene	8.851	142	1029791	68.556	ng	99
38) 1-Methylnaphthalene	8.951	142	956305	68.481	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	463542	71.232	ng	99
41) Hexachlorocyclopentadiene	8.998	237	270008	87.459	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	322403	72.779	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	378609	72.659	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1211668	68.769	ng	98
47) 2-Chloronaphthalene	9.339	162	904542	70.166	ng	96
48) 2-Nitroaniline	9.439	65	356553	75.890	ng	99
49) Acenaphthylene	9.757	152	1495956	67.930	ng	99
50) Dimethylphthalate	9.628	163	1149283	72.081	ng	99
51) 2,6-Dinitrotoluene	9.686	165	250101	72.828	ng	# 87
52) Acenaphthene	9.933	154	894241	69.981	ng	99
53) 3-Nitroaniline	9.857	138	307824	74.717	ng	98
54) 2,4-Dinitrophenol	9.963	184	154482	77.995	ng	97
55) Dibenzofuran	10.104	168	1330615	66.629	ng	99
56) 4-Nitrophenol	10.022	139	222158	77.090	ng	94
57) 2,4-Dinitrotoluene	10.092	165	319832	70.521	ng	# 84
58) Fluorene	10.451	166	1041383	67.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	297908	72.479	ng	98
60) Diethylphthalate	10.322	149	1144865	68.920	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	502170	67.068	ng	98
62) 4-Nitroaniline	10.480	138	301617	72.645	ng	99
63) Azobenzene	10.598	77	1123914	71.527	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	193590	84.284	ng	79
66) n-Nitrosodiphenylamine	10.563	169	963438	71.575	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	330523	73.813	ng	92
68) Hexachlorobenzene	10.998	284	348030	73.201	ng	93
69) Atrazine	11.092	200	256413	68.868	ng	98
70) Pentachlorophenol	11.192	266	227788	80.129	ng	97
71) Phenanthrene	11.416	178	1475753	69.583	ng	100
72) Anthracene	11.469	178	1513696	68.619	ng	100
73) Carbazole	11.622	167	1406753	69.672	ng	99
74) Di-n-butylphthalate	11.951	149	1667024	69.427	ng	98
75) Fluoranthene	12.610	202	1511710	65.931	ng	99
77) Benzidine	12.727	184	353863	70.277	ng	98
78) Pyrene	12.839	202	1525478	77.460	ng	99
80) Butylbenzylphthalate	13.463	149	563950	76.353	ng	94
81) Benzo(a)anthracene	14.033	228	1072359	73.069	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	325254	69.952	ng	# 97
83) Chrysene	14.074	228	1044236	73.462	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	651991	76.822	ng	99
85) Di-n-octyl phthalate	14.645	149	1080705	86.660	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1393036	83.553	ng	99
88) Benzo(b)fluoranthene	15.104	252	1054653	74.649	ng	98
89) Benzo(k)fluoranthene	15.139	252	984683	68.454	ng	98
90) Benzo(a)pyrene	15.486	252	1022180	74.821	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	1108556	81.405	ng	98
92) Benzo(g,h,i)perylene	17.586	276	1167023	83.102	ng	99

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

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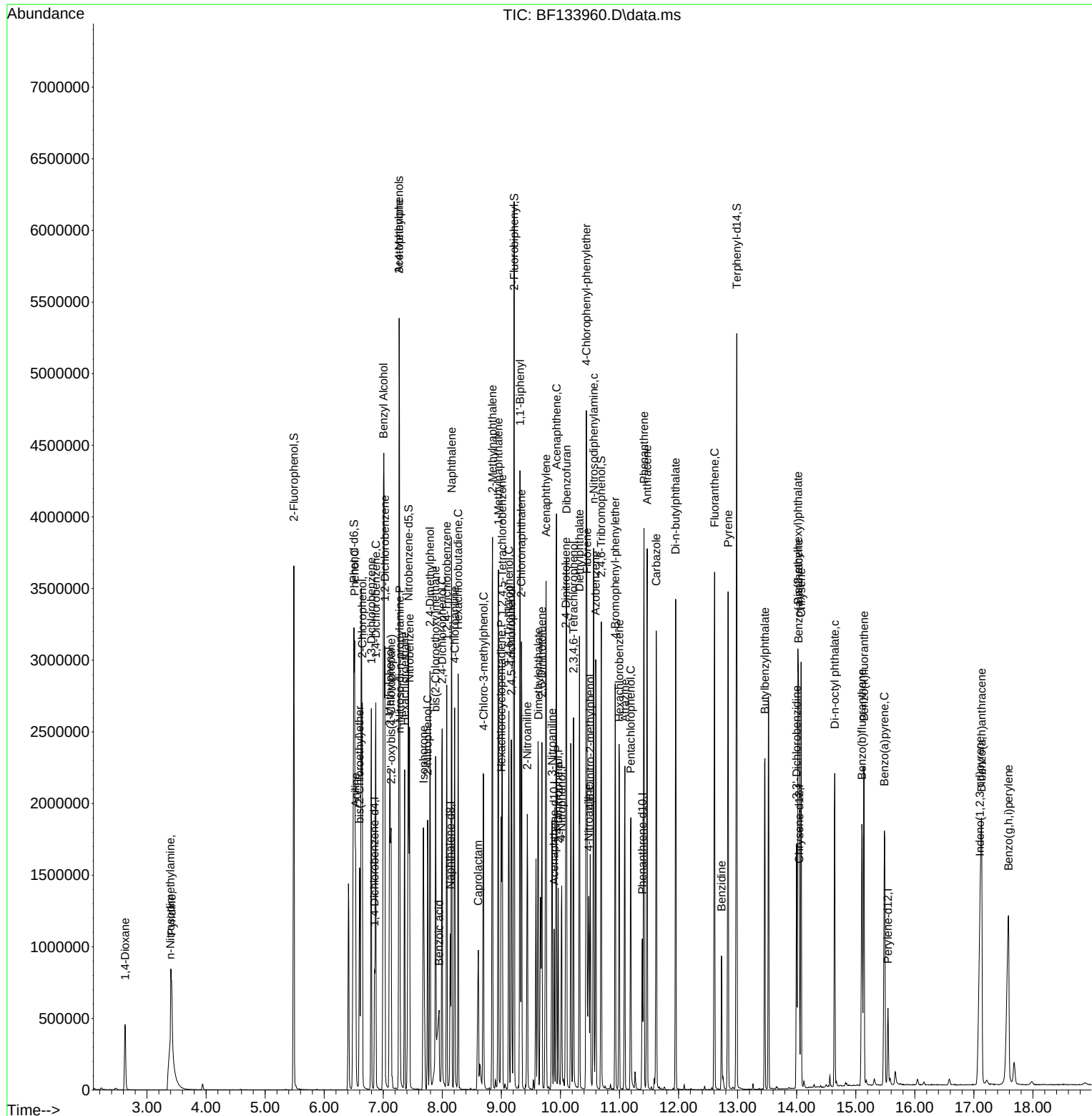
Quant Time: Jun 26 23:08:42 2023

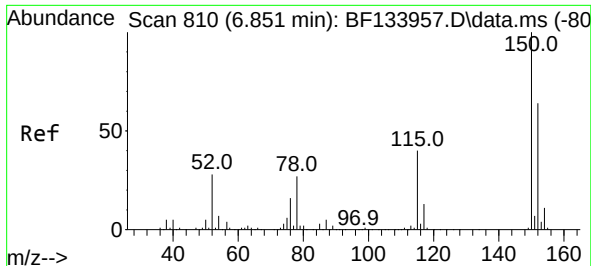
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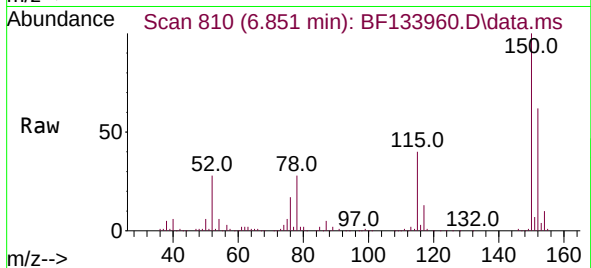
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

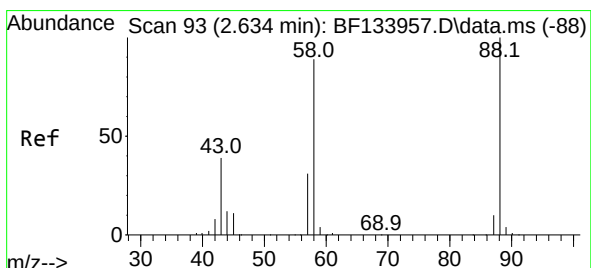
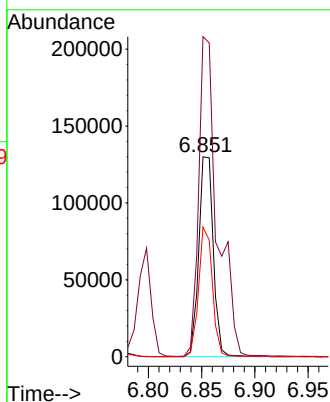
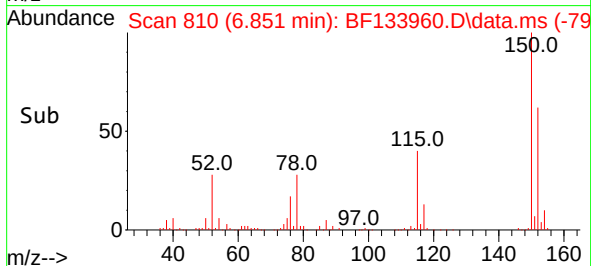
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



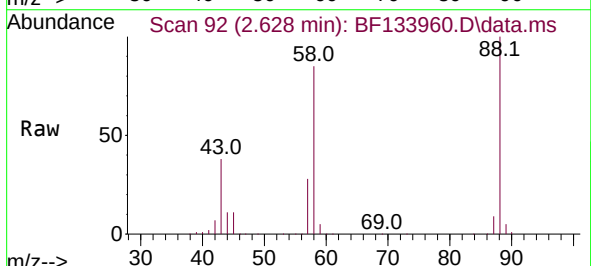
Tgt Ion:152 Resp: 123745
Ion Ratio Lower Upper
152 100
150 160.1 124.5 186.7
115 64.8 50.2 75.2

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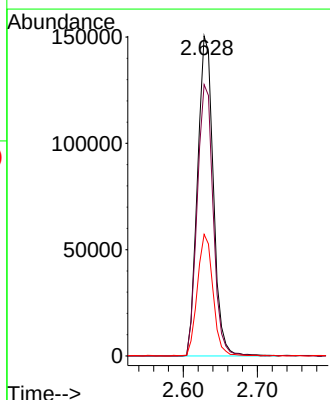
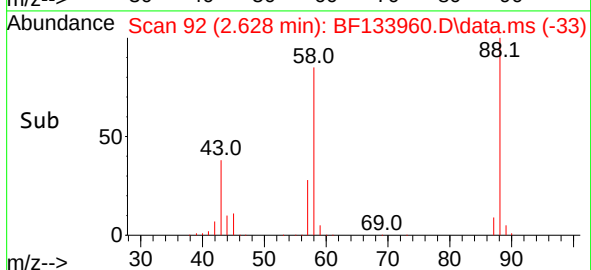
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

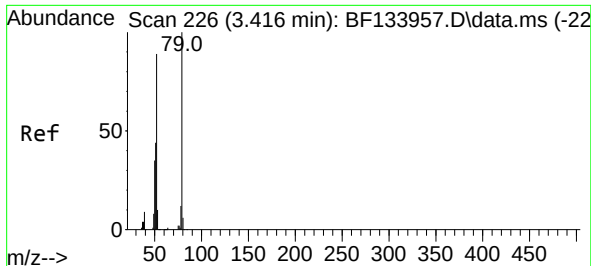


#2
1,4-Dioxane
Concen: 72.893 ng
RT: 2.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion: 88 Resp: 222344
Ion Ratio Lower Upper
88 100
58 85.7 68.8 103.2
43 37.7 30.7 46.1





#3

Pyridine

Concen: 77.670 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133960.D

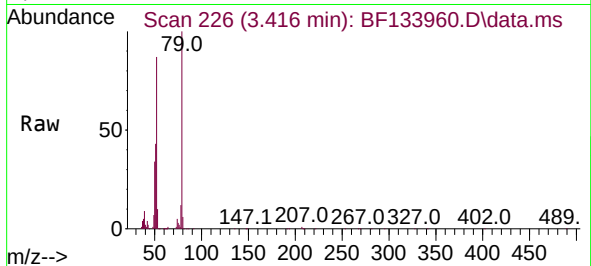
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 79 Resp: 61916

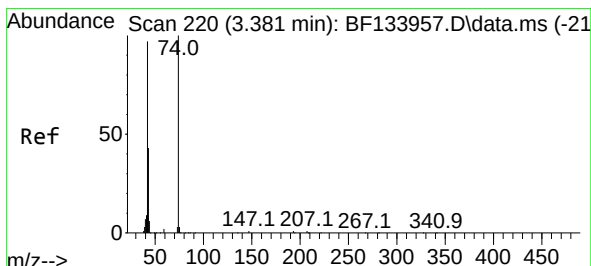
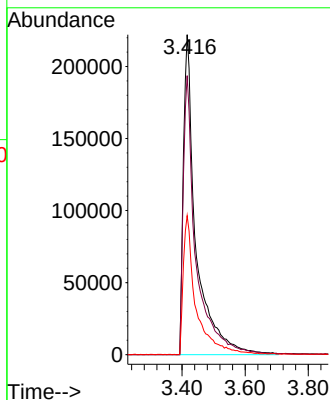
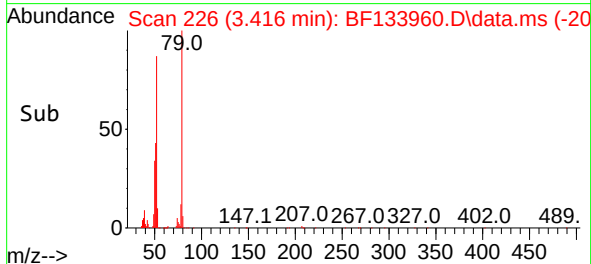
Ion	Ratio	Lower	Upper
79	100		
52	87.2	71.1	106.7
51	43.4	35.2	52.8

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#4

n-Nitrosodimethylamine

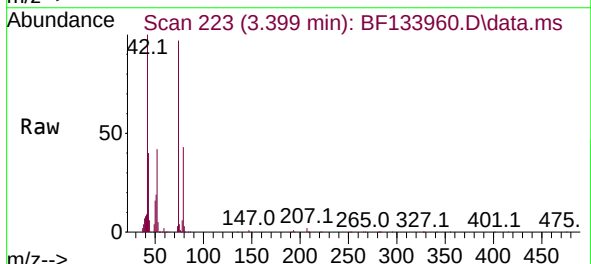
Concen: 77.796 ng

RT: 3.399 min Scan# 223

Delta R.T. 0.018 min

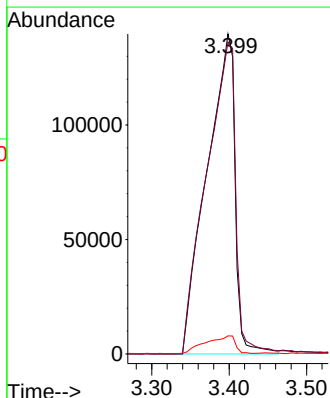
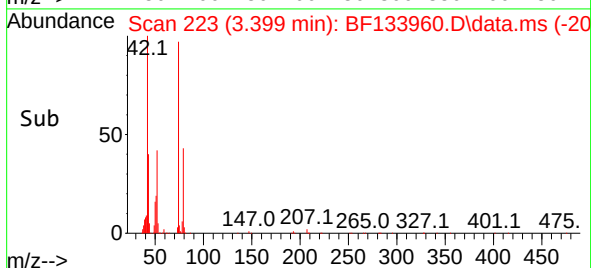
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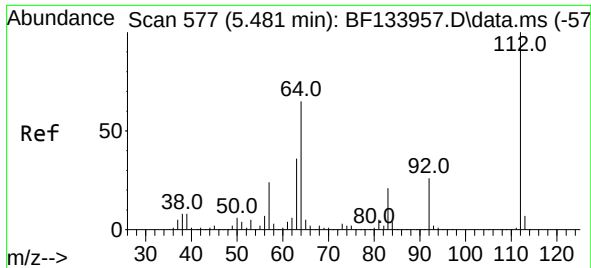
Acq: 26 Jun 2023 19:21



Tgt Ion: 42 Resp: 353019

Ion	Ratio	Lower	Upper
42	100		
74	97.5	82.4	123.6
44	5.6	4.9	7.3





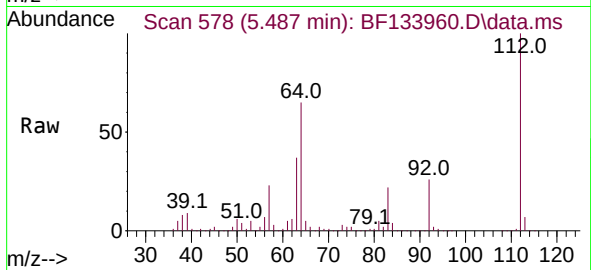
#5
2-Fluorophenol
Concen: 138.413 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133960.D
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Instrument :

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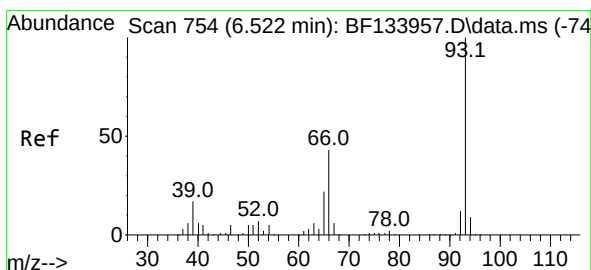
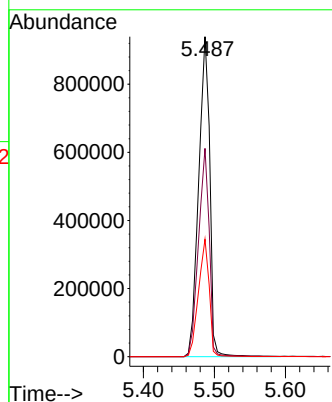
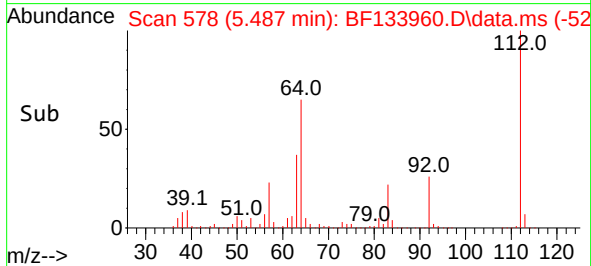
Tgt Ion:112 Resp: 1023930
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 36.7 28.6 42.8

Manual Integrations

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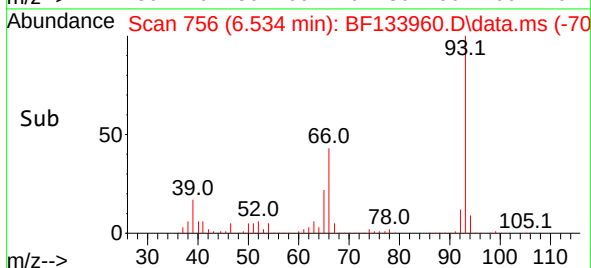
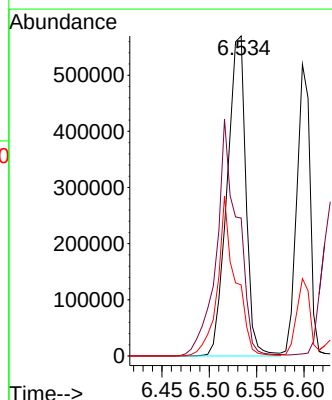
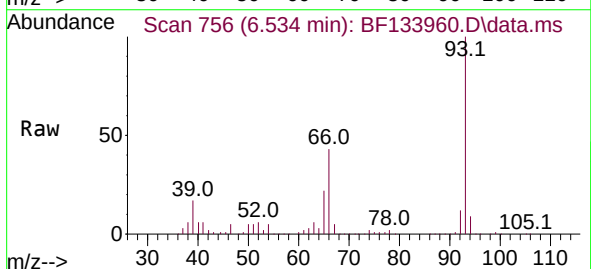
Reviewed By :Yogesh Patel 06/27/2023

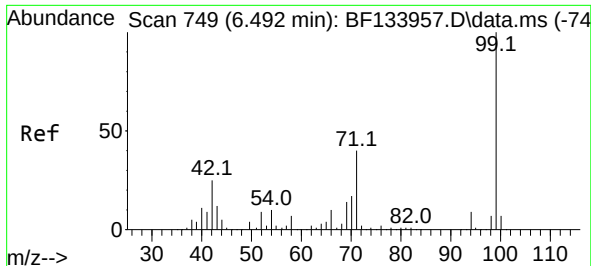
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 71.177 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF133960.D
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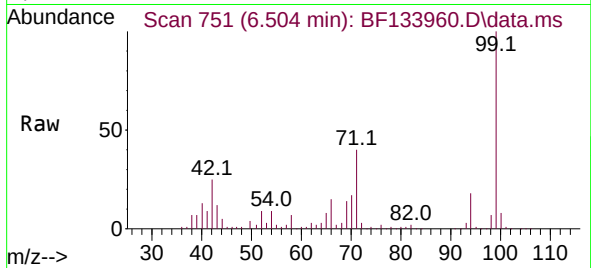
Tgt Ion: 93 Resp: 787974
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 138.736 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

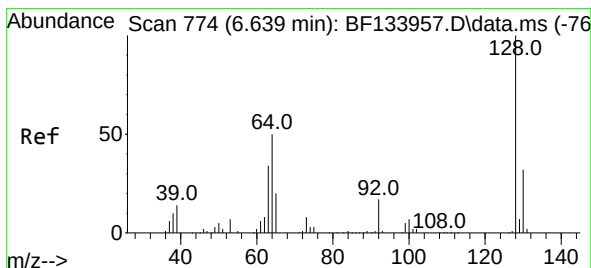
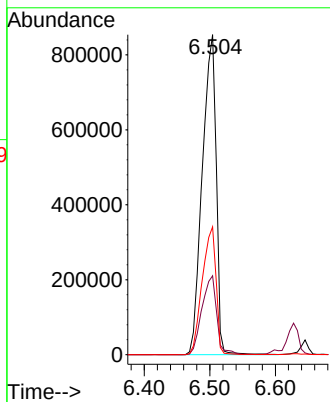
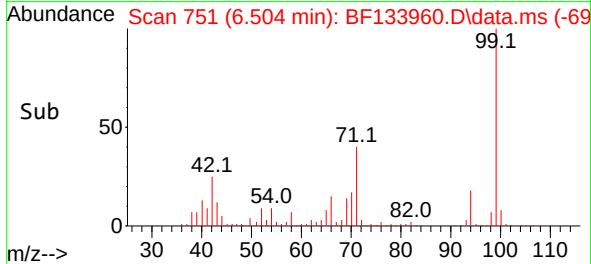
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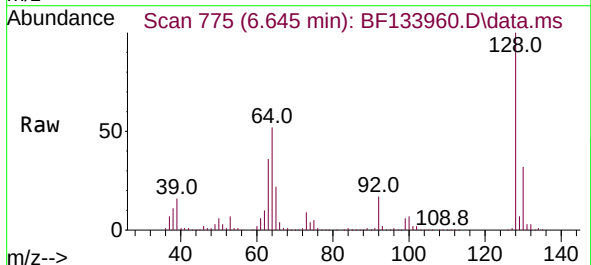
Tgt Ion: 99 Resp: 126216
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 39.9 31.9 47.9

Manual Integrations
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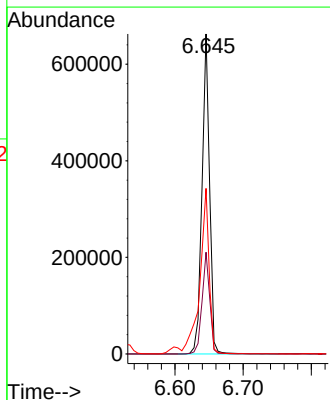
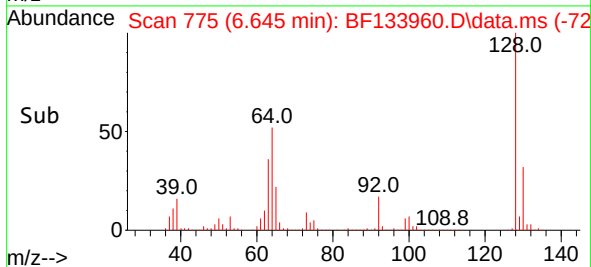
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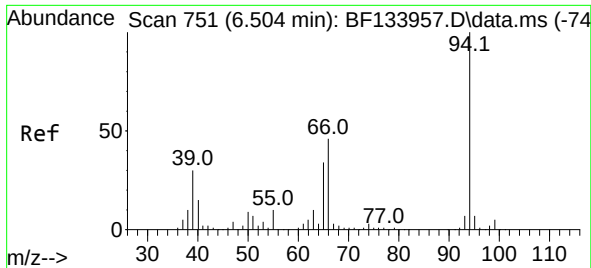


#8
2-Chlorophenol
Concen: 68.306 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



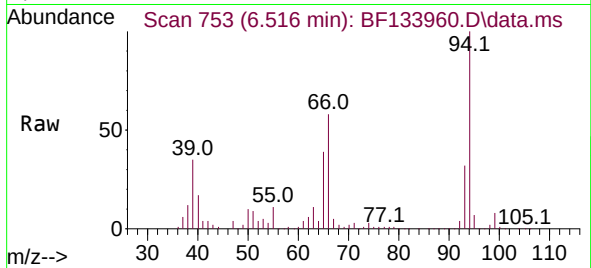
Tgt Ion:128 Resp: 512944
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 51.8 31.3 71.3





#10
Phenol
Concen: 67.117 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF133960.D
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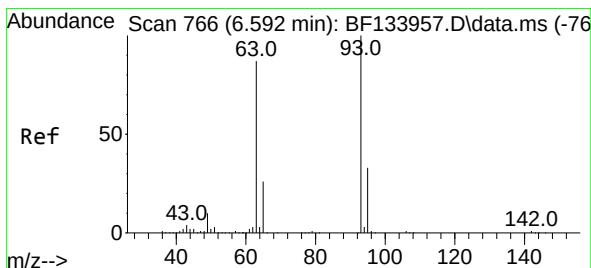
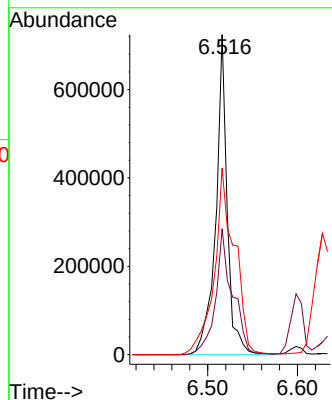
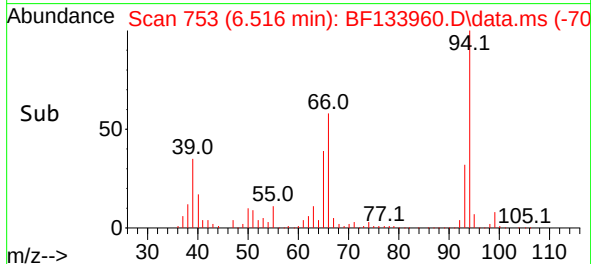
Instrument :
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Tgt Ion: 94 Resp: 64200
Ion Ratio Lower Upper
94 100
65 39.4 14.2 54.2
66 58.3 26.4 66.4

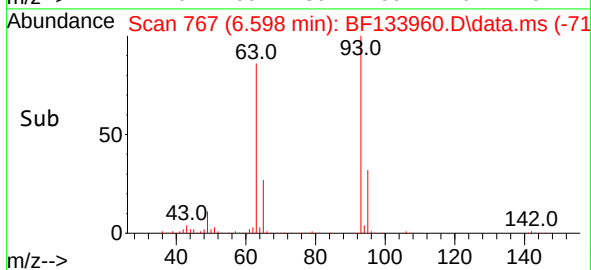
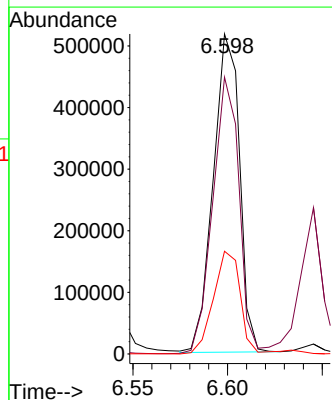
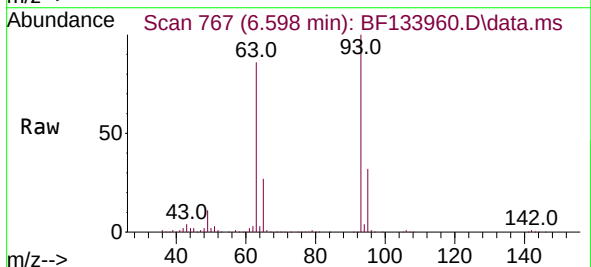
Manual Integrations
APPROVED

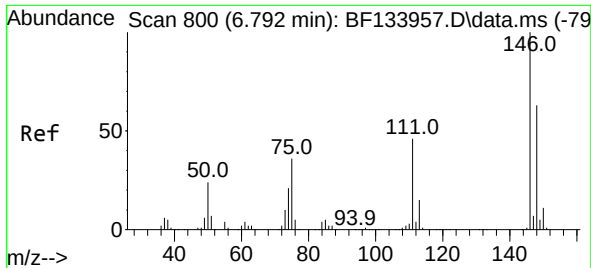
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 70.787 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion: 93 Resp: 498504
Ion Ratio Lower Upper
93 100
63 86.5 66.5 106.5
95 32.1 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 69.978 ng

RT: 6.798 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 56024

Ion Ratio Lower Upper

146 100

148 65.2 50.5 75.7

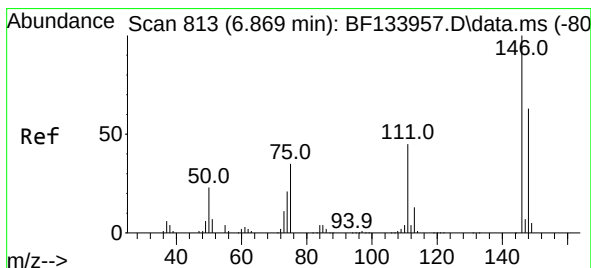
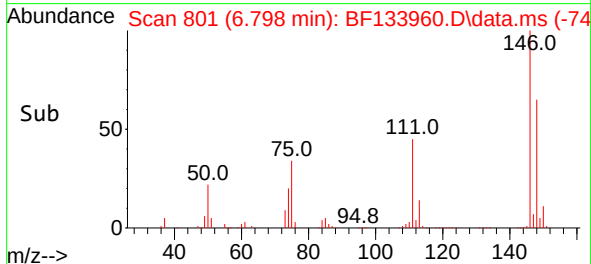
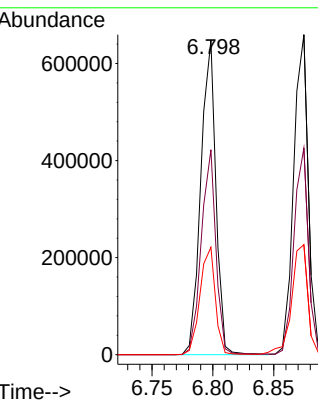
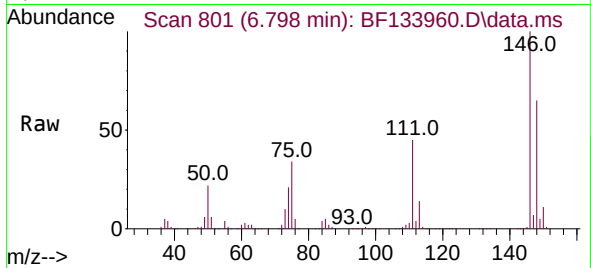
75 34.1 29.0 43.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#13

1,4-Dichlorobenzene

Concen: 68.907 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

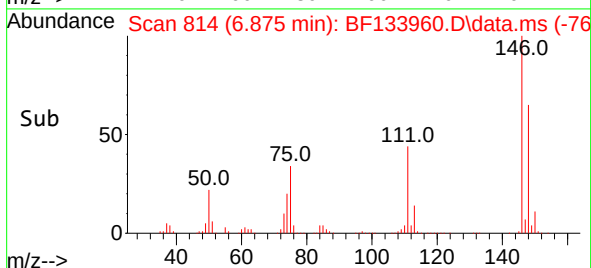
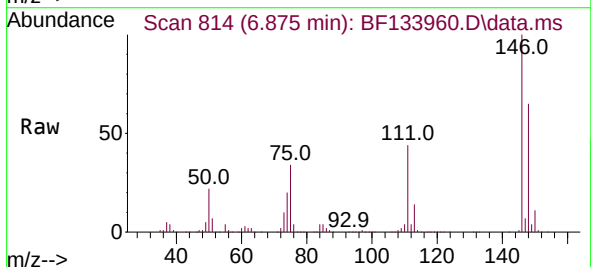
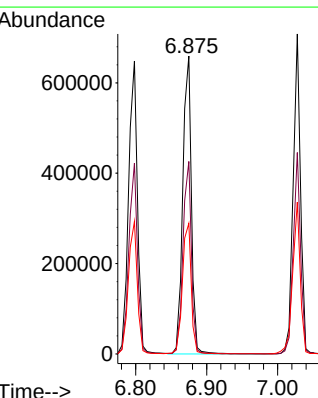
Tgt Ion:146 Resp: 557211

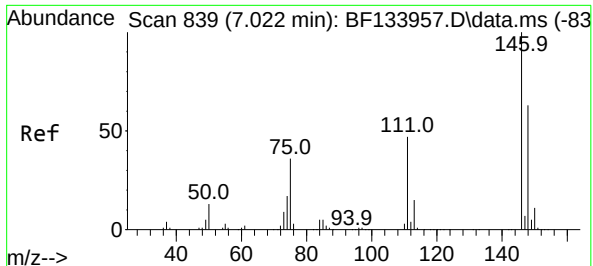
Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

111 43.8 35.8 53.6





#14

1,2-Dichlorobenzene

Concen: 66.500 ng

RT: 7.028 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 50362

Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

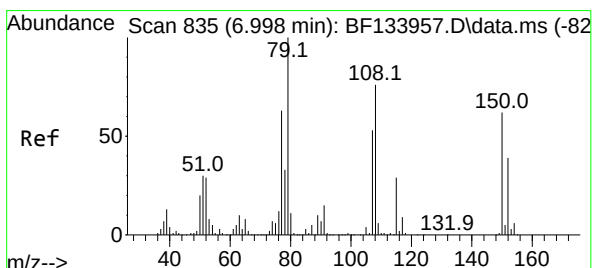
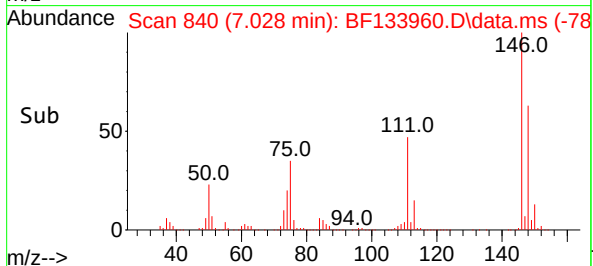
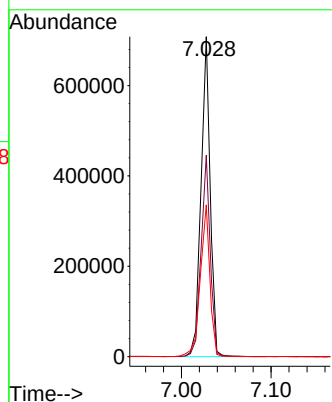
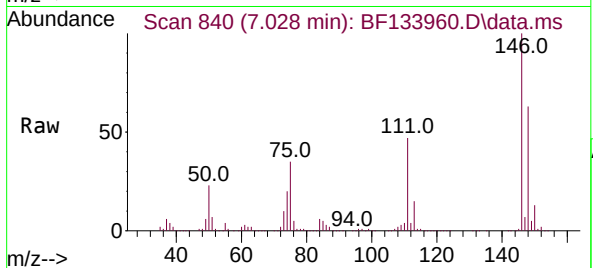
111 47.5 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#15

Benzyl Alcohol

Concen: 69.213 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

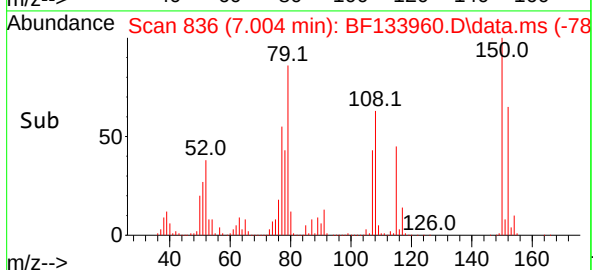
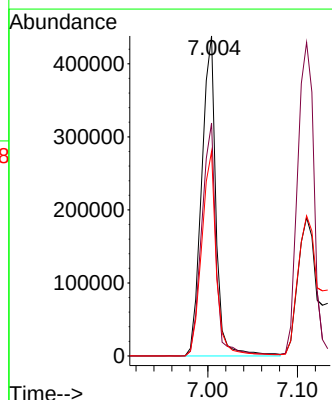
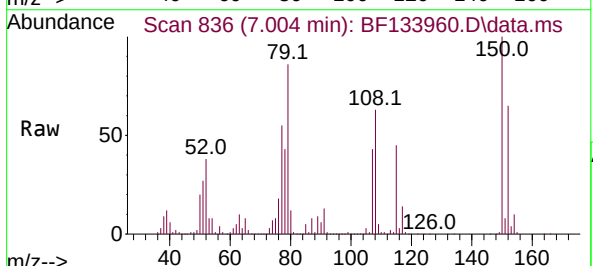
Tgt Ion: 79 Resp: 485424

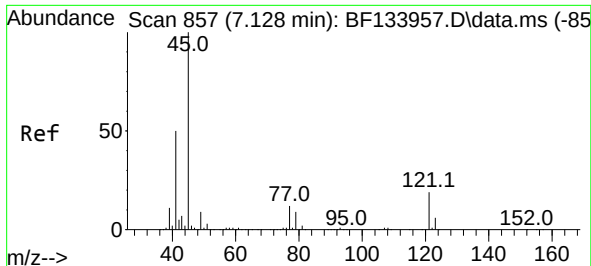
Ion Ratio Lower Upper

79 100

108 72.8 60.7 91.1

77 63.9 50.6 75.8





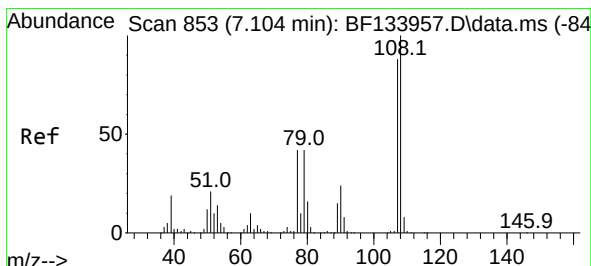
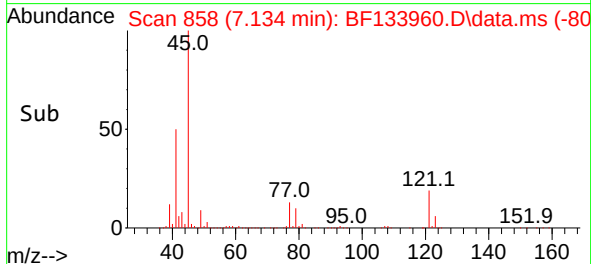
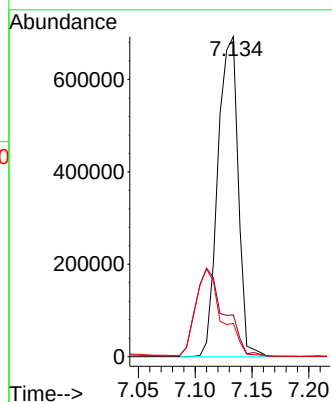
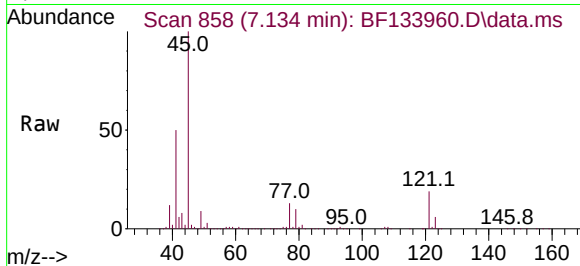
#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.243 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 862672
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 10.4 0.0 29.5

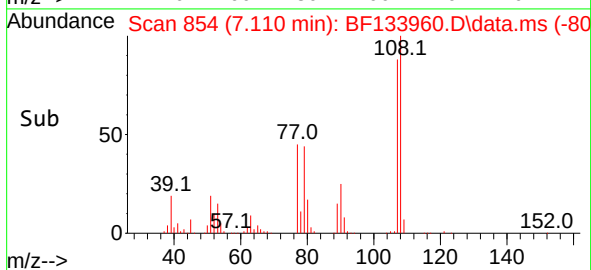
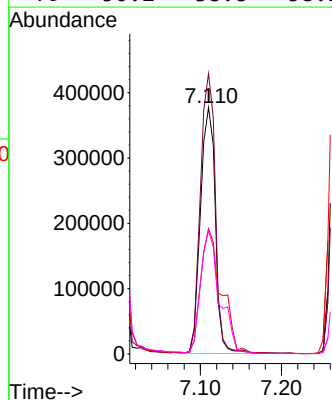
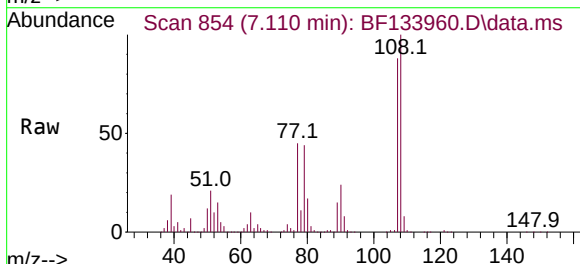
Manual Integrations
APPROVED

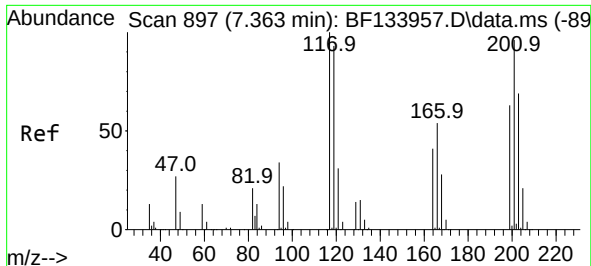
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#17
2-Methylphenol
Concen: 71.497 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

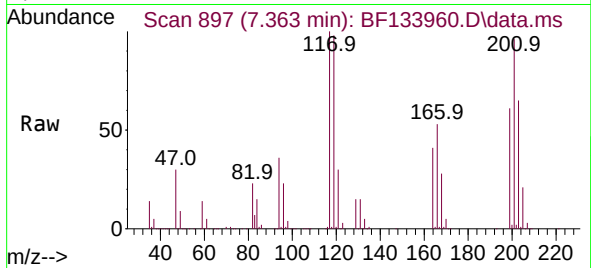
Tgt Ion:107 Resp: 480788
Ion Ratio Lower Upper
107 100
108 113.8 90.6 136.0
77 50.9 38.3 57.5
79 50.2 38.8 58.2





#18
Hexachloroethane
Concen: 70.564 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

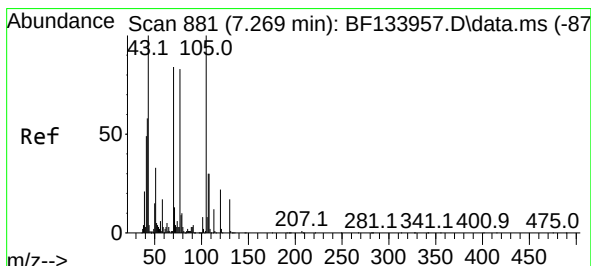
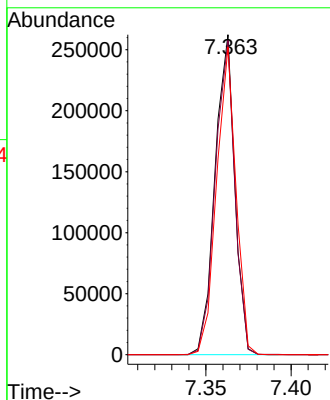
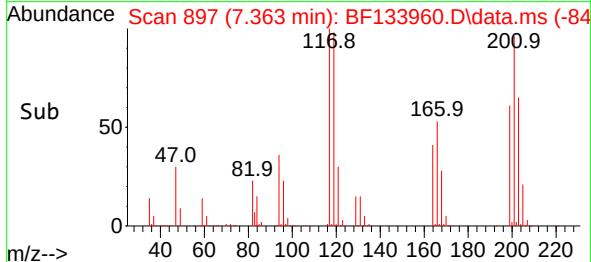
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



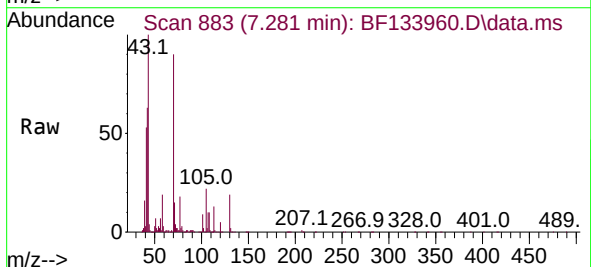
Tgt Ion:117 Resp: 211570
Ion Ratio Lower Upper
117 100
119 98.2 74.2 111.4
201 96.2 77.2 115.8

Manual Integrations
APPROVED

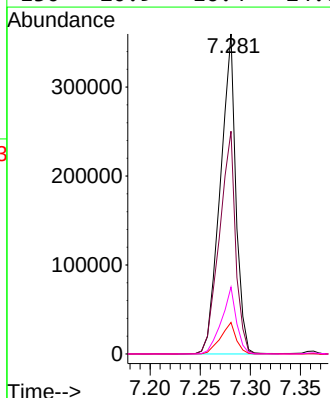
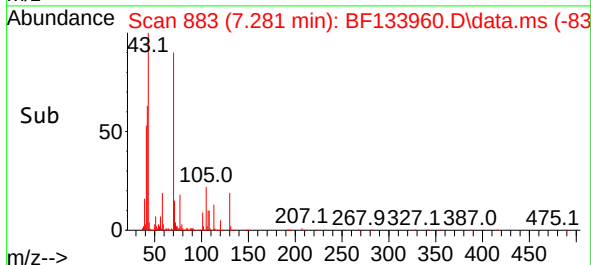
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

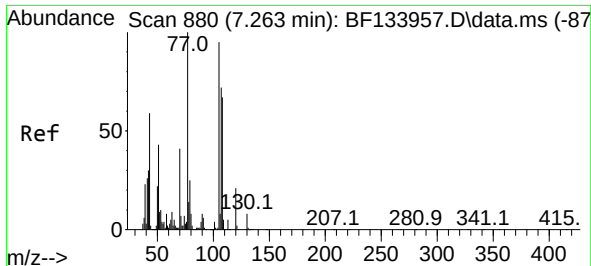


#19
n-Nitroso-di-n-propylamine
Concen: 67.596 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion: 70 Resp: 389989
Ion Ratio Lower Upper
70 100
42 69.6 54.7 82.1
101 9.8 7.7 11.5
130 20.9 16.4 24.6





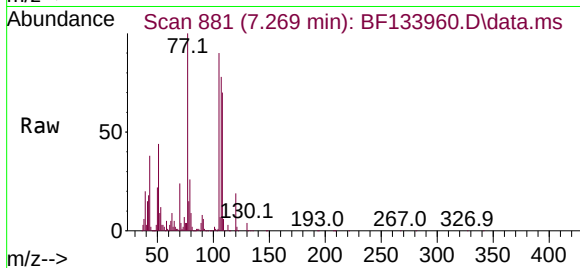
#20
3+4-Methylphenols
Concen: 64.981 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

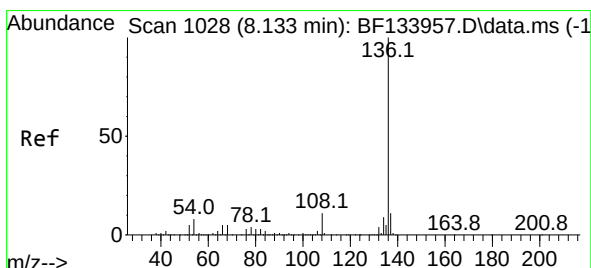
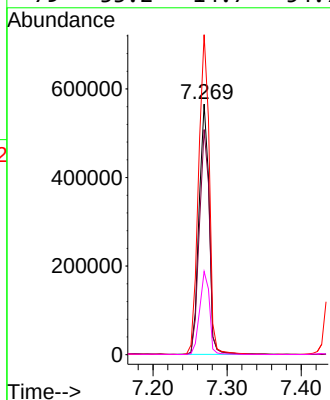
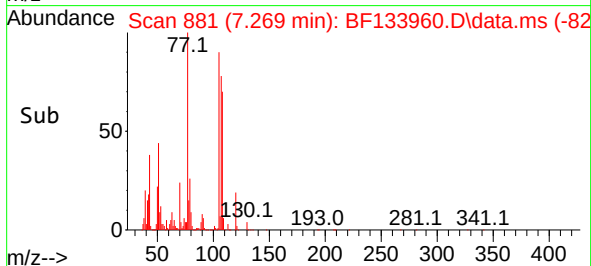


Tgt Ion:107 Resp: 530120
Ion Ratio Lower Upper
107 100
108 89.9 73.2 113.2
77 127.7 118.3 158.3
79 33.2 14.7 54.7

Manual Integrations

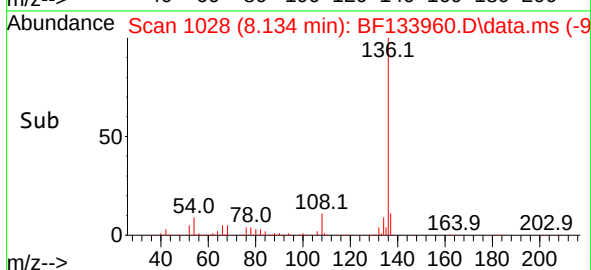
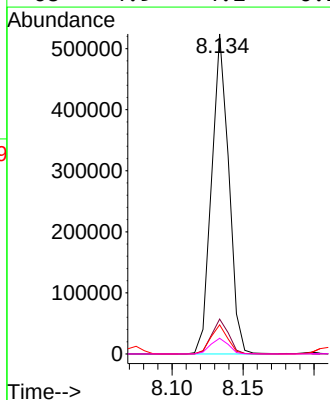
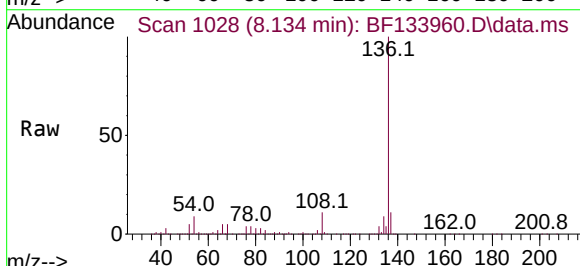
APPROVED

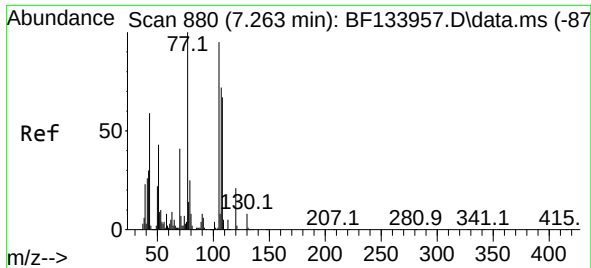
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

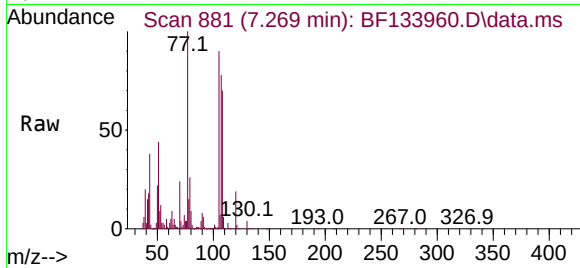
Tgt Ion:136 Resp: 439759
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.1 6.5 9.7
68 4.9 4.2 6.2





#22
Acetophenone
Concen: 68.477 ng
RT: 7.269 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

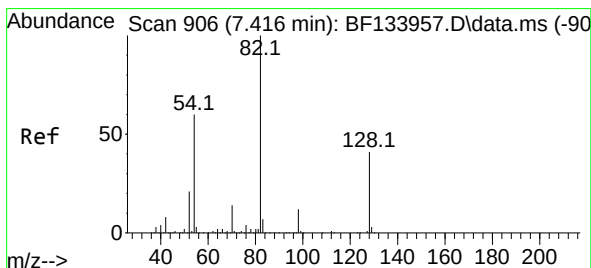
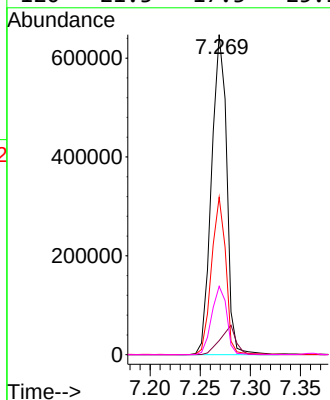
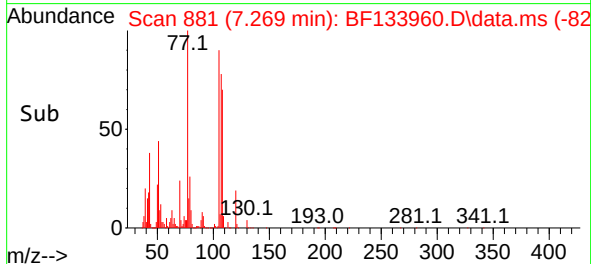
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 684850
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3
51 49.2 36.5 54.7
120 21.3 17.3 25.9

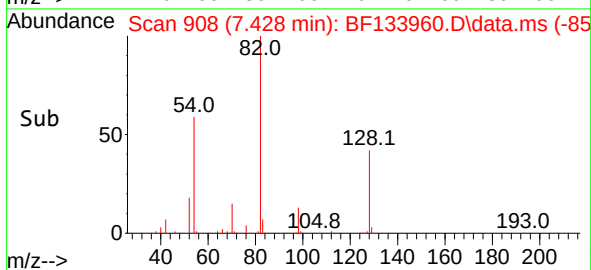
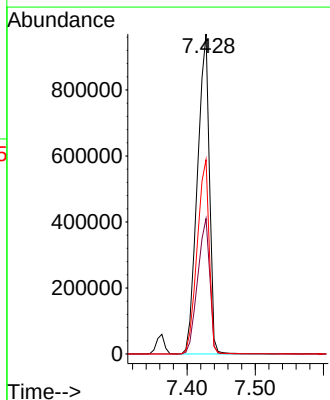
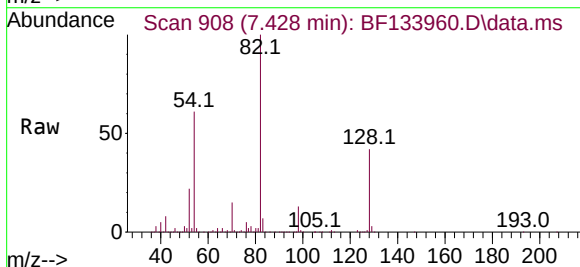
Manual Integrations
APPROVED

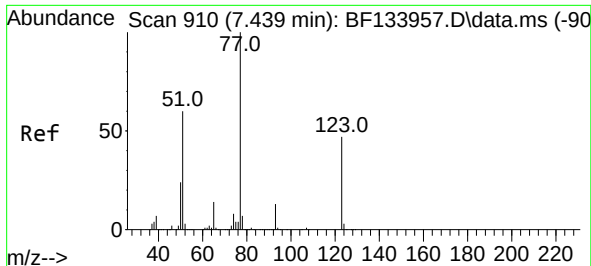
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#23
Nitrobenzene-d5
Concen: 145.725 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion: 82 Resp: 1188822
Ion Ratio Lower Upper
82 100
128 42.3 32.5 48.7
54 60.7 48.2 72.2





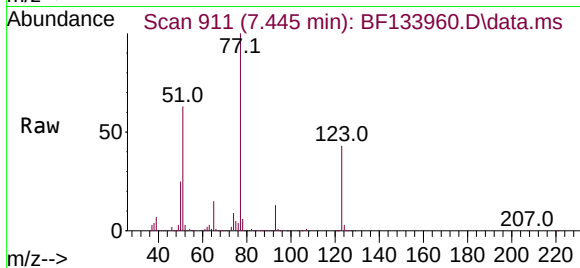
#24
Nitrobenzene
Concen: 73.053 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

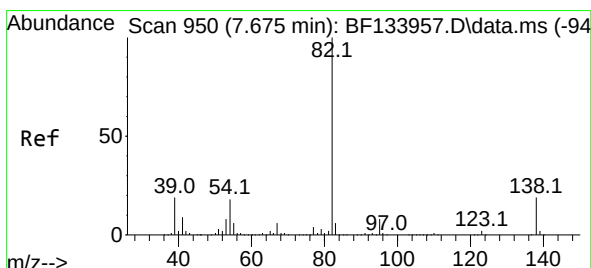
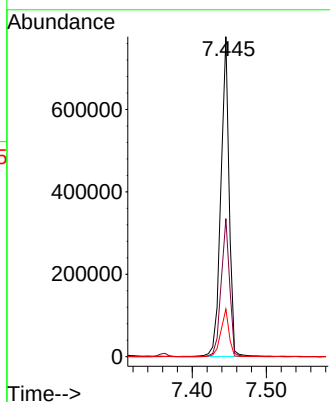
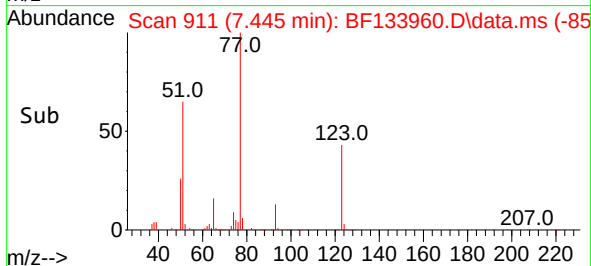
SSTDICC080



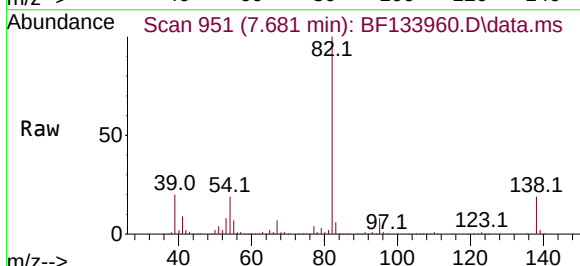
Tgt Ion: 77 Resp: 602240
Ion Ratio Lower Upper
77 100
123 43.1 37.8 56.6
65 14.9 11.3 16.9

Manual Integrations
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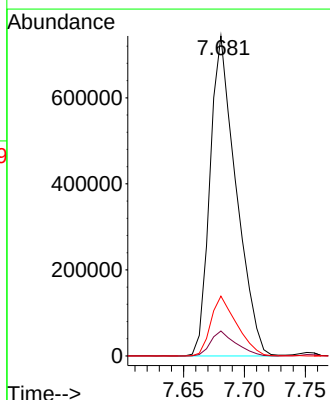
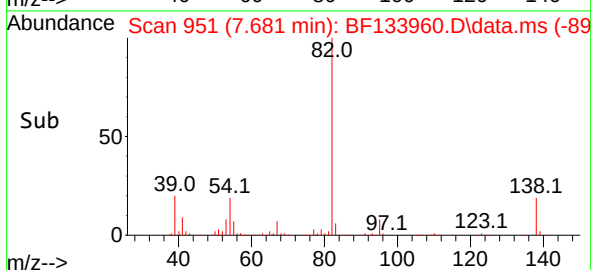
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

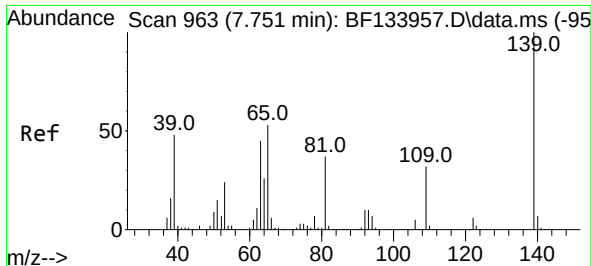


#25
Isophorone
Concen: 74.657 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion: 82 Resp: 1106905
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.7 15.2 22.8





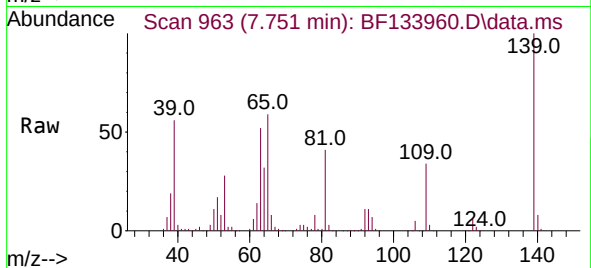
#26
2-Nitrophenol
Concen: 76.812 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

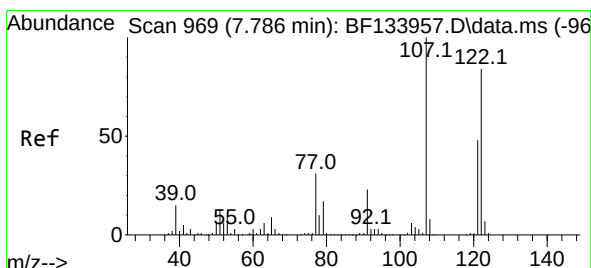
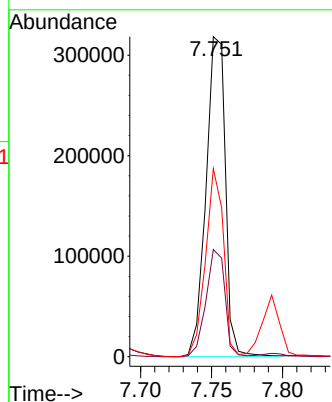
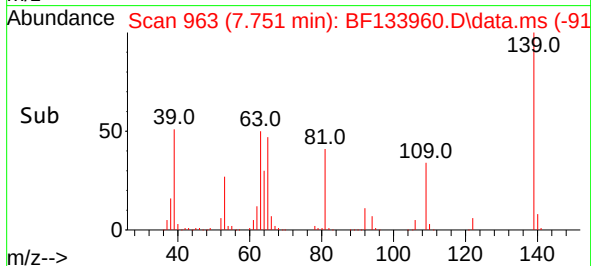


Tgt Ion:139 Resp: 303768
Ion Ratio Lower Upper
139 100
109 33.5 25.8 38.8
65 58.8 42.4 63.6

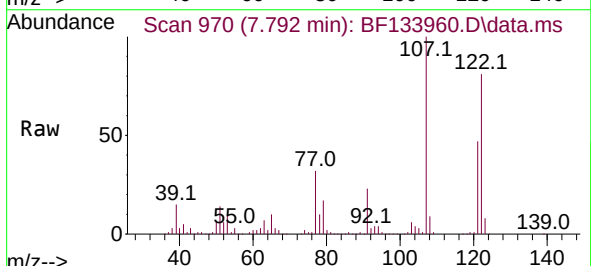
Manual Integrations

APPROVED

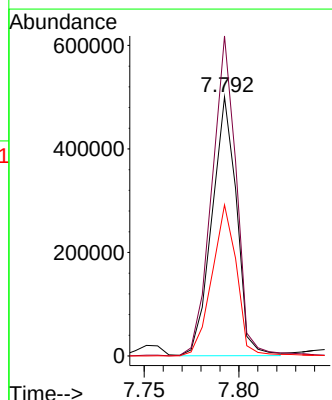
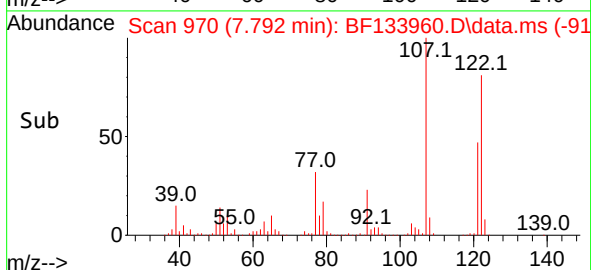
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

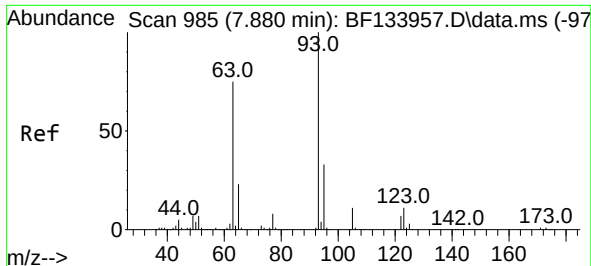


#27
2,4-Dimethylphenol
Concen: 72.428 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



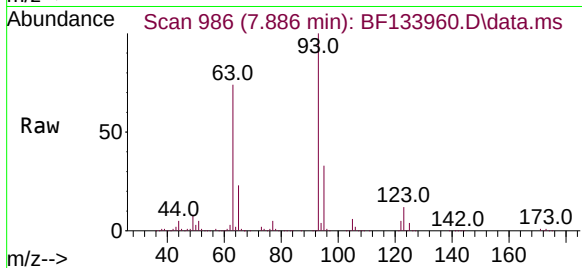
Tgt Ion:122 Resp: 453400
Ion Ratio Lower Upper
122 100
107 123.5 95.5 143.3
121 58.3 45.5 68.3





#28
bis(2-Chloroethoxy)methane
Concen: 71.819 ng
RT: 7.886 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

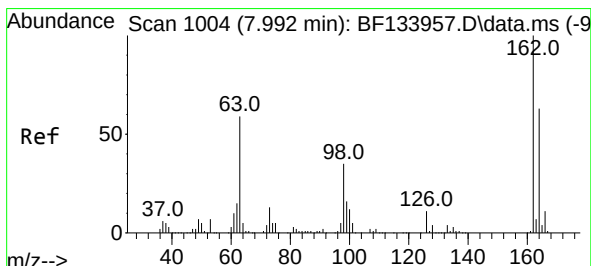
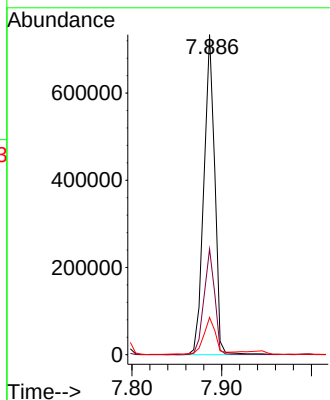
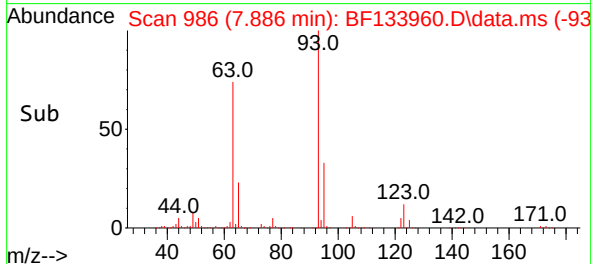
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



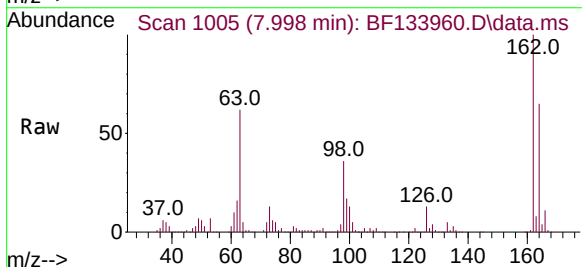
Tgt Ion: 93 Resp: 616560
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.6 9.1 13.7

Manual Integrations
APPROVED

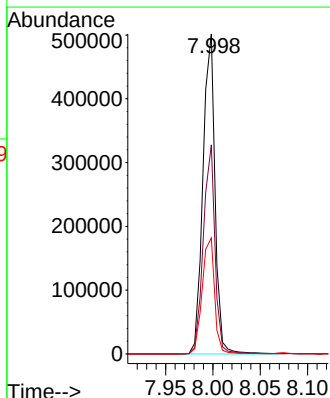
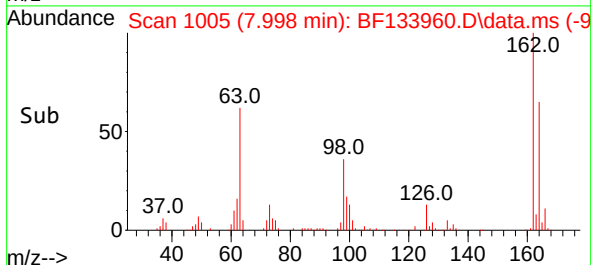
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

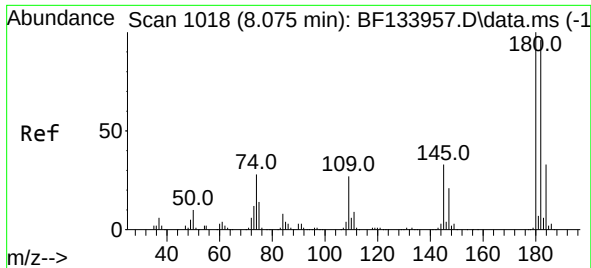


#29
2,4-Dichlorophenol
Concen: 71.771 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:162 Resp: 445522
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 36.2 14.9 54.9





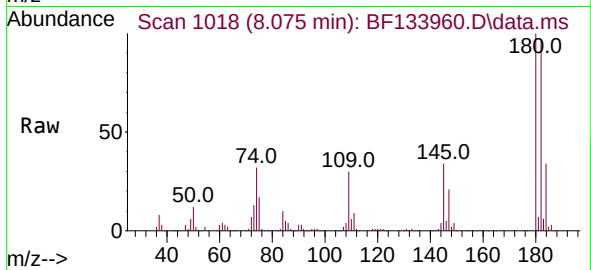
#30
1,2,4-Trichlorobenzene
Concen: 71.910 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

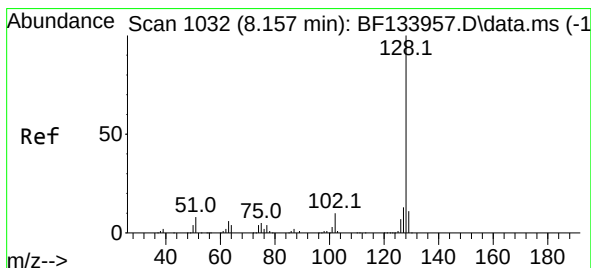
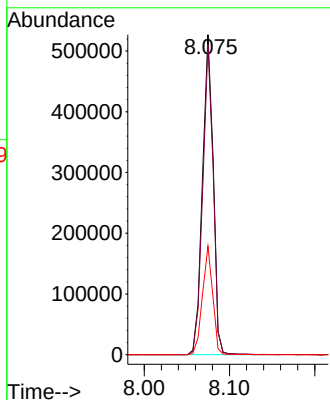
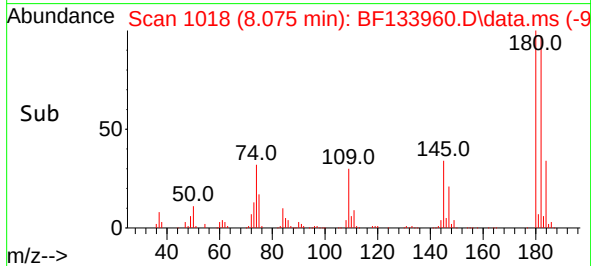


Tgt Ion:180 Resp: 460599
Ion Ratio Lower Upper
180 100
182 96.9 77.1 115.7
145 33.9 26.0 39.0

Manual Integrations

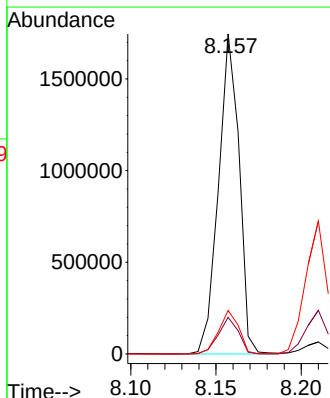
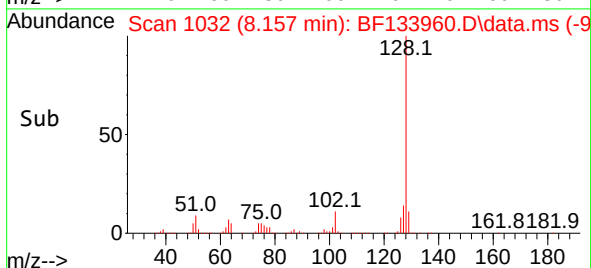
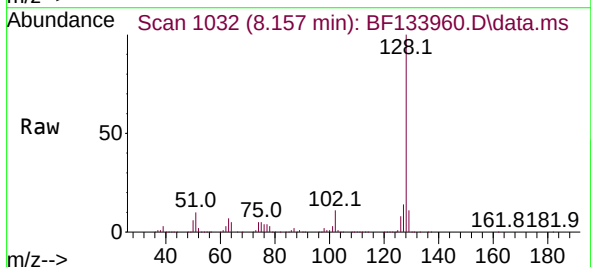
APPROVED

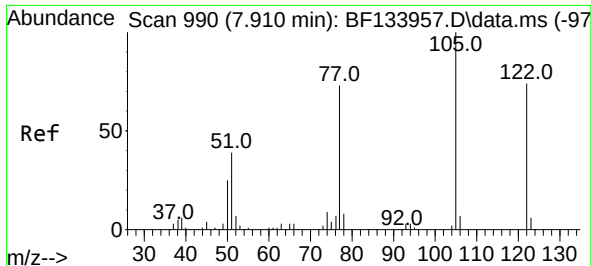
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#31
Naphthalene
Concen: 69.136 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:128 Resp: 1468561
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.6 15.8





#32
Benzoic acid
Concen: 86.030 ng m
RT: 7.945 min Scan# 990
Delta R.T. 0.035 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

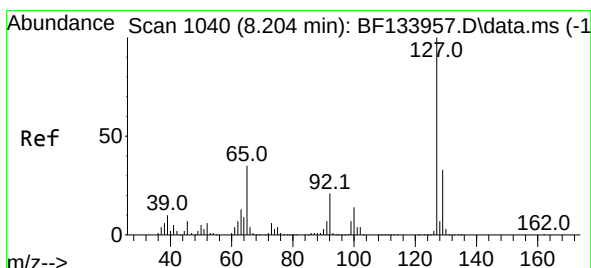
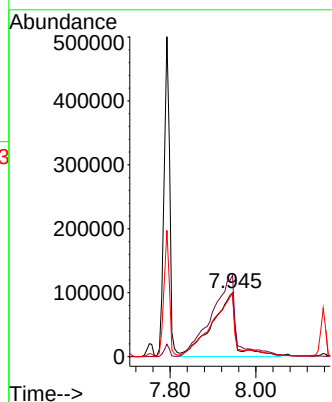
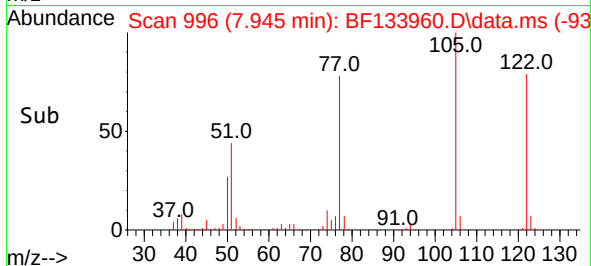
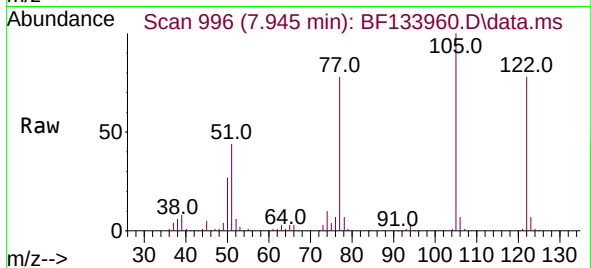
SSTDICC080

Tgt Ion:122 Resp: 39574
Ion Ratio Lower Upper
122 100
105 127.4 109.7 149.7
77 99.3 76.0 116.0

Manual Integrations

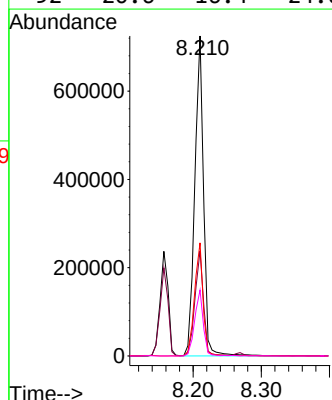
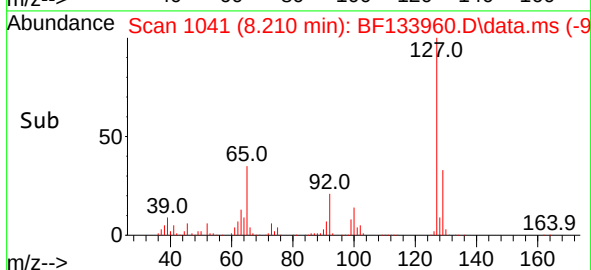
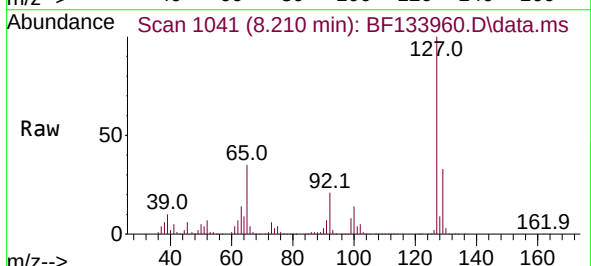
APPROVED

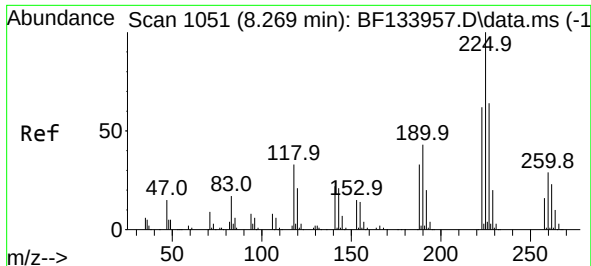
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#33
4-Chloroaniline
Concen: 71.299 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:127 Resp: 647849
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 35.3 27.8 41.8
92 20.6 16.4 24.6





#34
Hexachlorobutadiene
Concen: 71.145 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

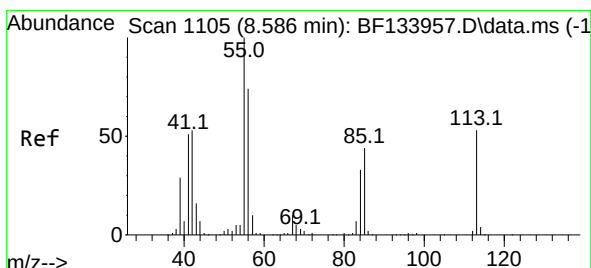
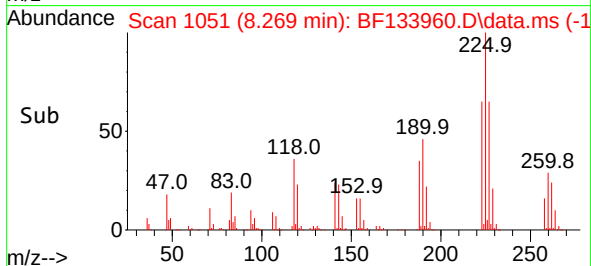
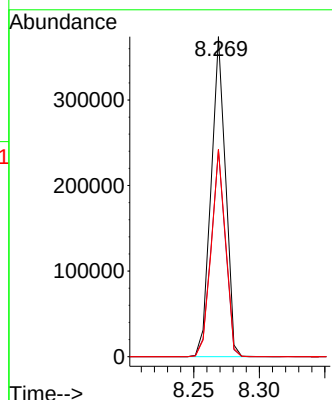
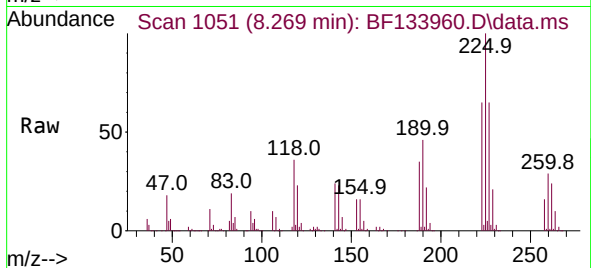
SSTDICC080

Tgt Ion:225 Resp: 287450
Ion Ratio Lower Upper
225 100
223 64.6 49.8 74.8
227 64.8 51.0 76.4

Manual Integrations

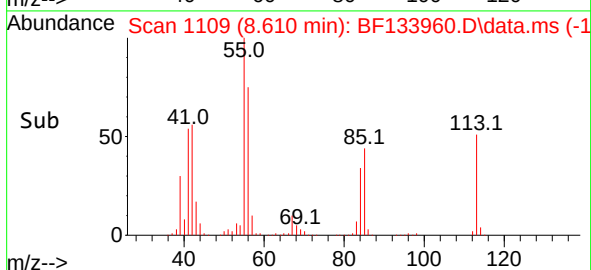
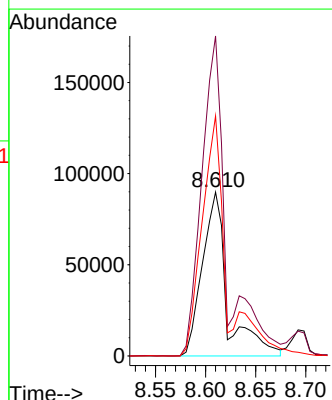
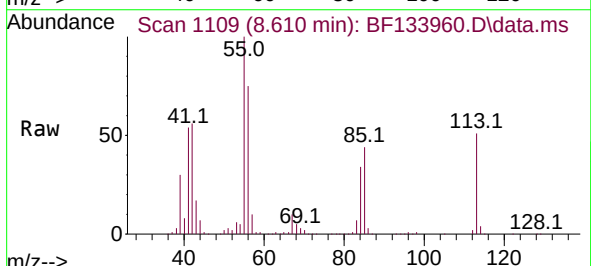
APPROVED

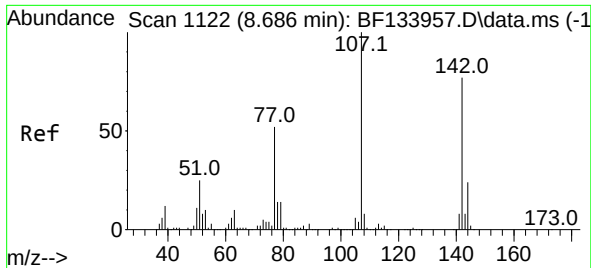
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#35
Caprolactam
Concen: 76.016 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.024 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

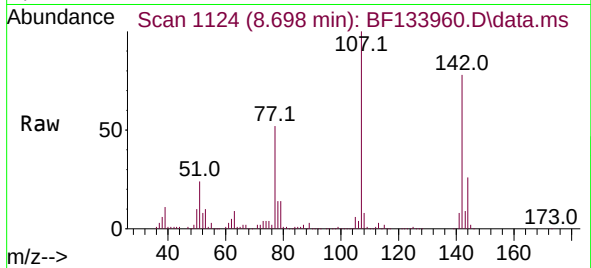
Tgt Ion:113 Resp: 155369
Ion Ratio Lower Upper
113 100
55 195.3 170.2 210.2
56 146.5 121.4 161.4





#36
4-Chloro-3-methylphenol
Concen: 72.994 ng
RT: 8.698 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

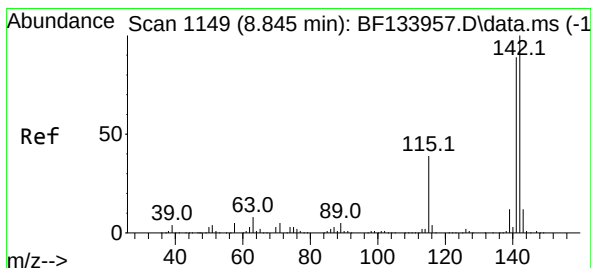
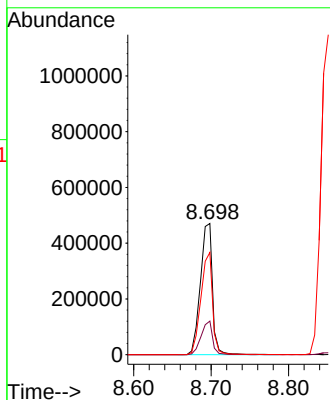
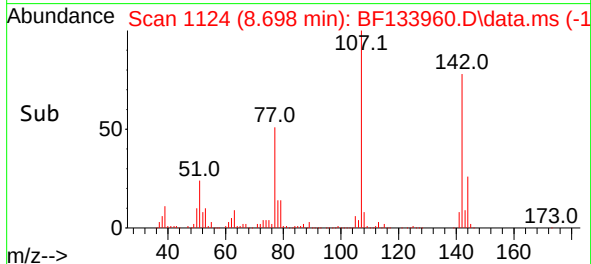
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 509020
Ion Ratio Lower Upper
107 100
144 25.6 19.6 29.4
142 78.0 61.4 92.2

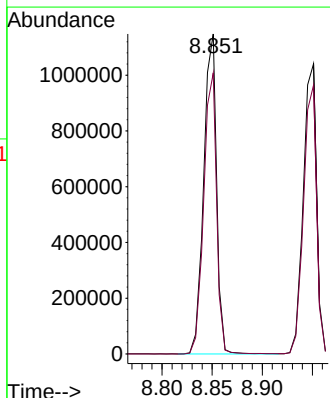
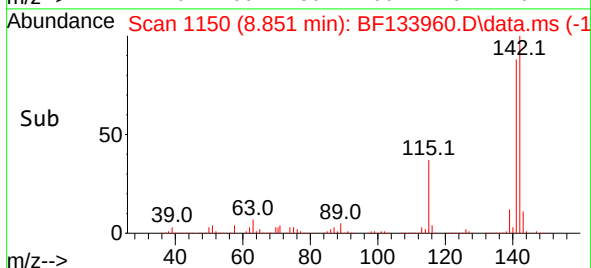
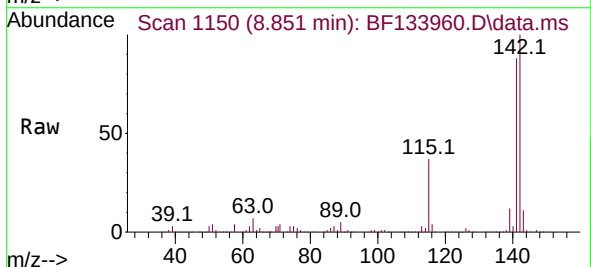
Manual Integrations
APPROVED

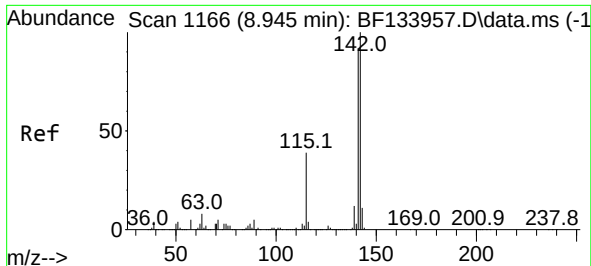
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#37
2-Methylnaphthalene
Concen: 68.556 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:142 Resp: 1029791
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4





#38
1-Methylnaphthalene
Concen: 68.481 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

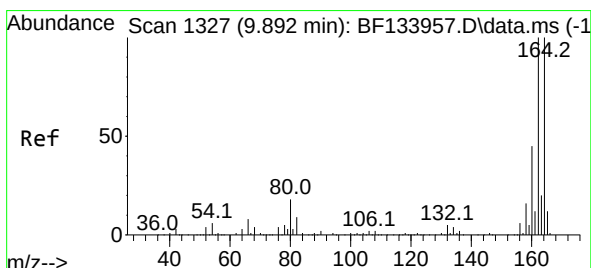
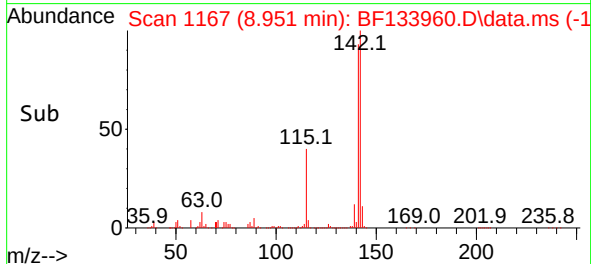
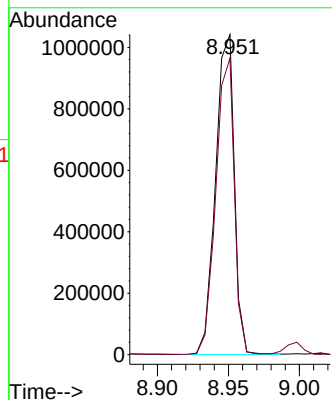
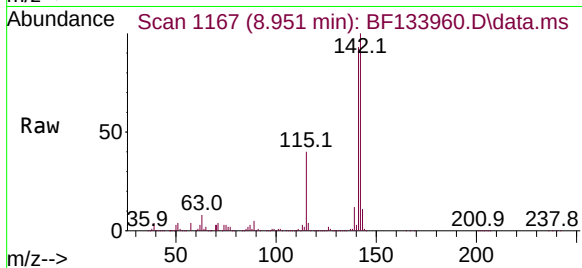
SSTDICC080

Tgt Ion:142 Resp: 95630
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3

Manual Integrations

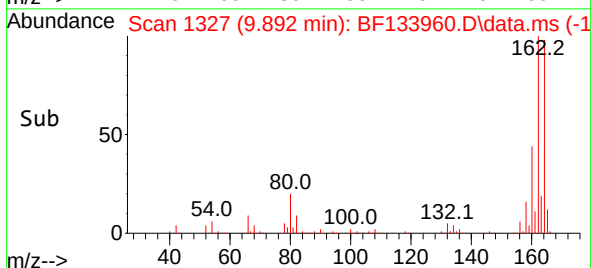
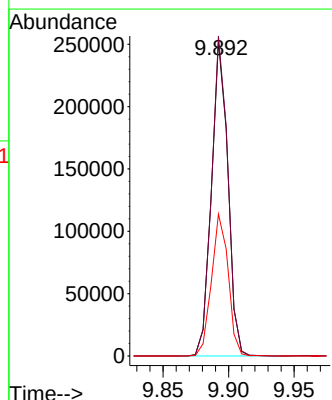
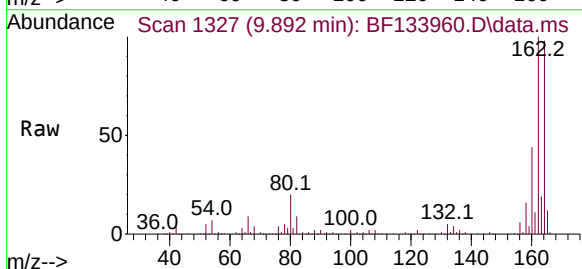
APPROVED

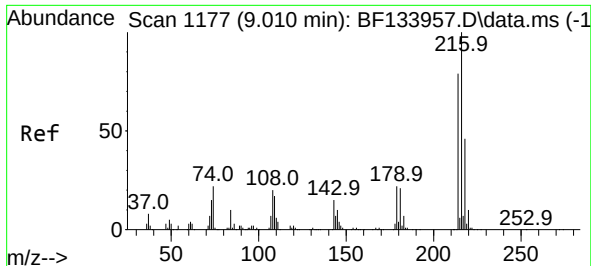
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:164 Resp: 219649
Ion Ratio Lower Upper
164 100
162 101.8 80.0 120.0
160 45.1 35.9 53.9





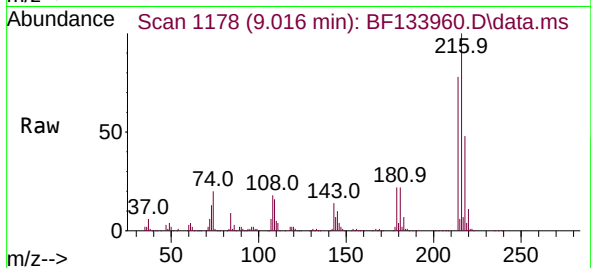
#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.232 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

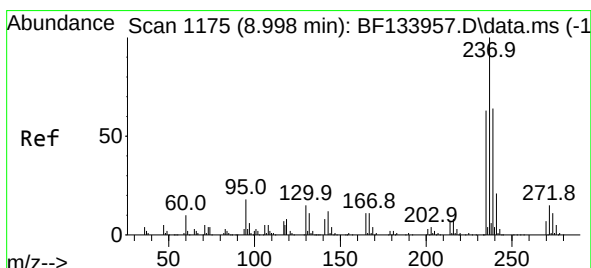
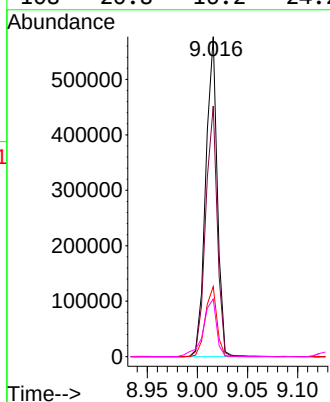
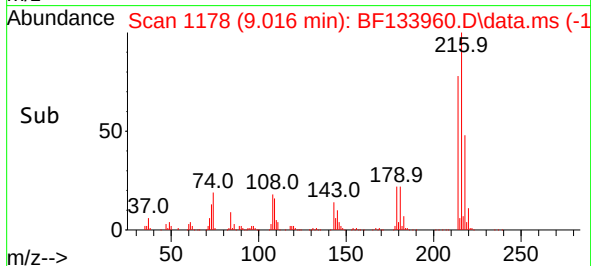


Tgt Ion:216 Resp: 46354
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 21.9 17.3 25.9
108 20.8 16.2 24.2

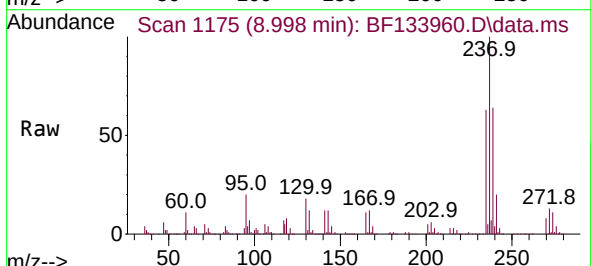
Manual Integrations

APPROVED

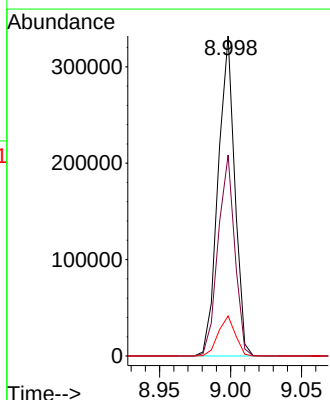
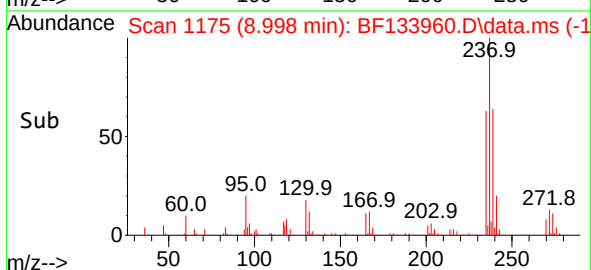
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

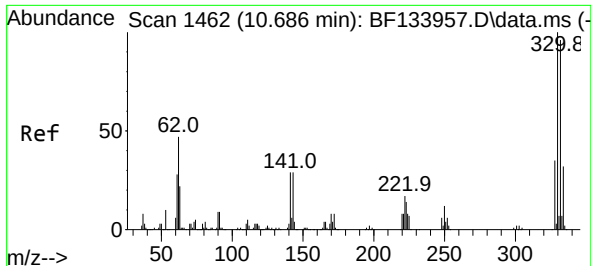


#41
Hexachlorocyclopentadiene
Concen: 87.459 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:237 Resp: 270008
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 12.5 0.0 34.6





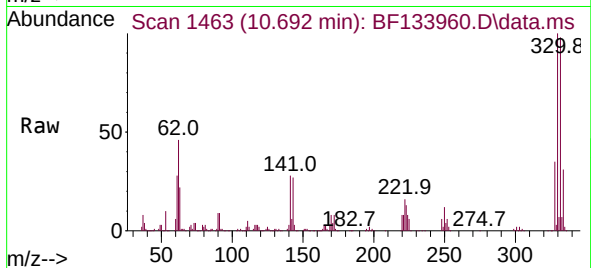
#42
2,4,6-Tribromophenol
Concen: 143.831 ng
RT: 10.692 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

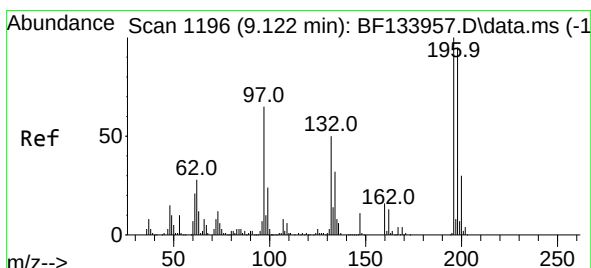
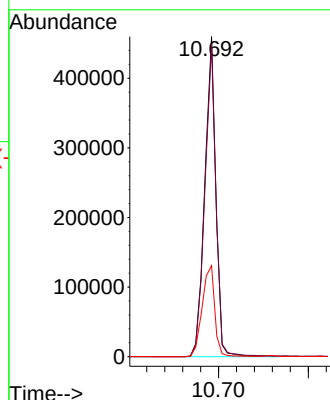
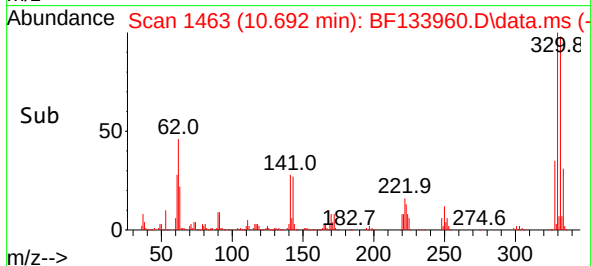


Tgt Ion:330 Resp: 396104
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.6
141 32.1 26.3 39.5

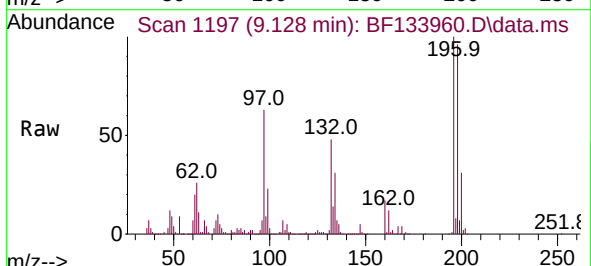
Manual Integrations

APPROVED

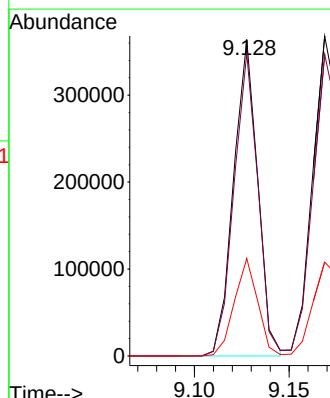
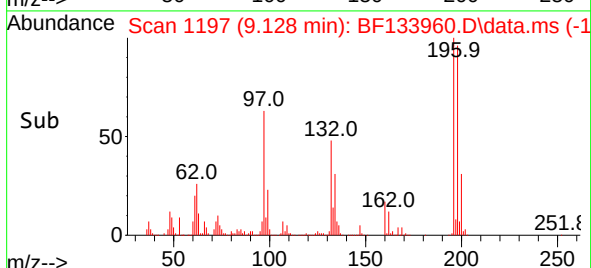
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

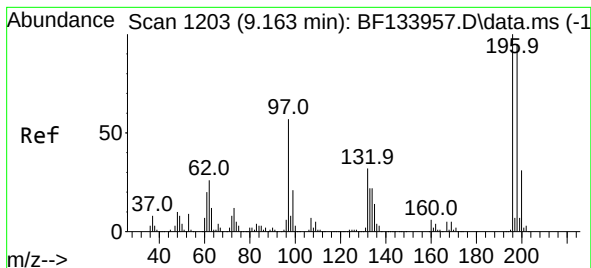


#43
2,4,6-Trichlorophenol
Concen: 72.779 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:196 Resp: 322403
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 30.8 24.4 36.6





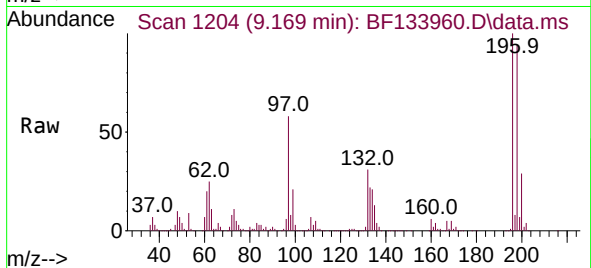
#44
2,4,5-Trichlorophenol
Concen: 72.659 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

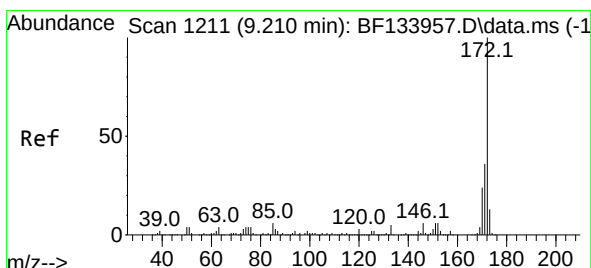
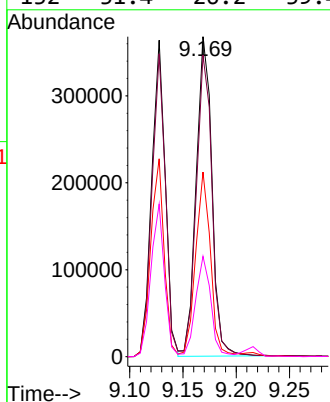
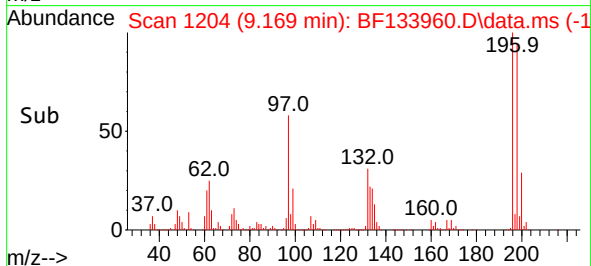


Tgt Ion:196 Resp: 378609
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 57.7 45.8 68.6
132 31.4 26.2 39.4

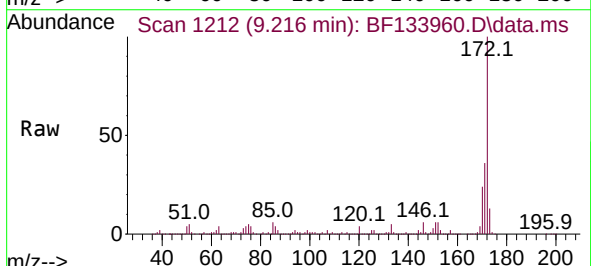
Manual Integrations

APPROVED

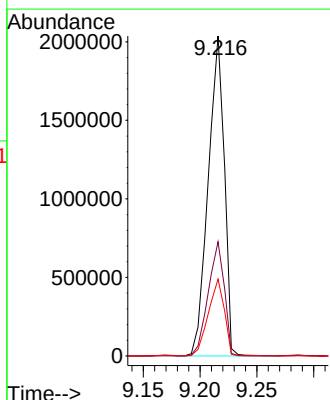
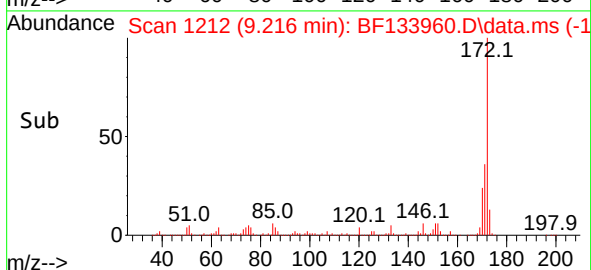
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

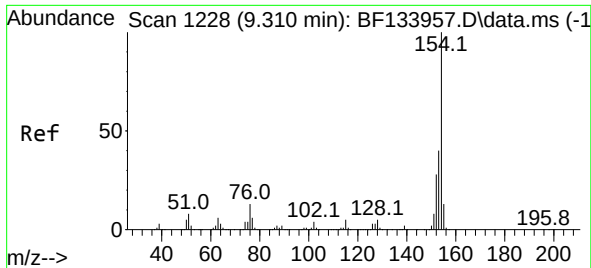


#45
2-Fluorobiphenyl
Concen: 133.080 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:172 Resp: 2010526
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.0 19.4 29.0





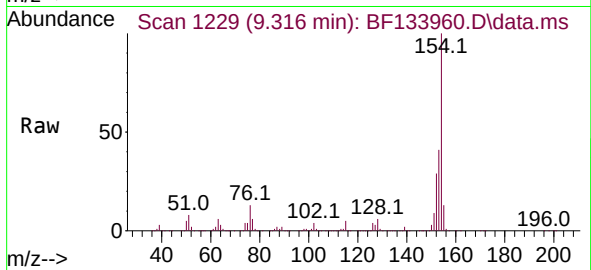
#46
1,1'-Biphenyl
Concen: 68.769 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

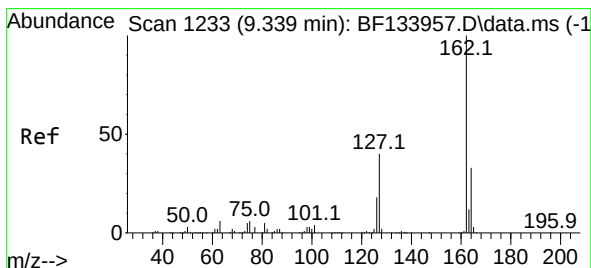
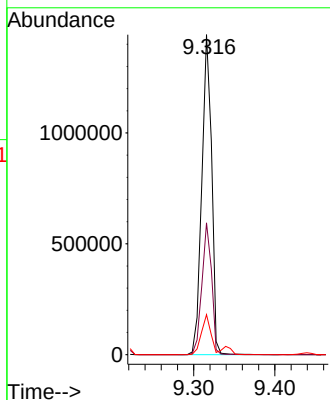
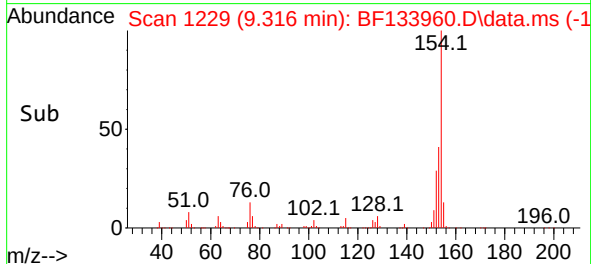


Tgt Ion:154 Resp: 121166
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 12.5 0.0 32.9

Manual Integrations

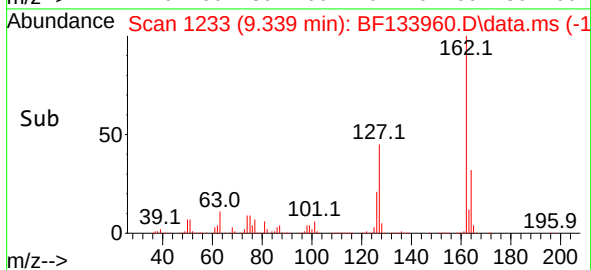
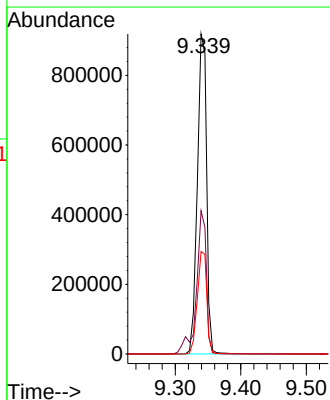
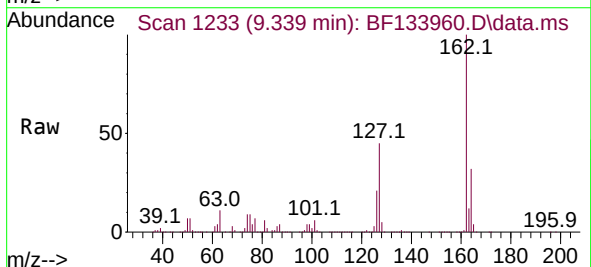
APPROVED

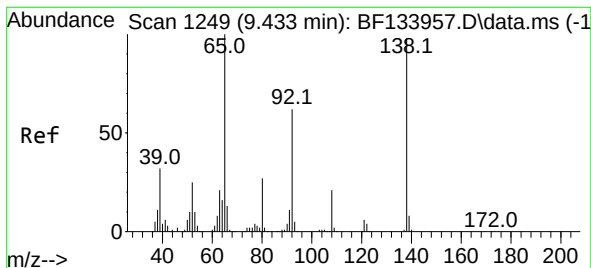
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#47
2-Chloronaphthalene
Concen: 70.166 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:162 Resp: 904542
Ion Ratio Lower Upper
162 100
127 44.7 32.9 49.3
164 32.0 26.1 39.1





#48

2-Nitroaniline

Concen: 75.890 ng

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 65 Resp: 35655

Ion Ratio Lower Upper

65 100

92 62.8 49.5 74.3

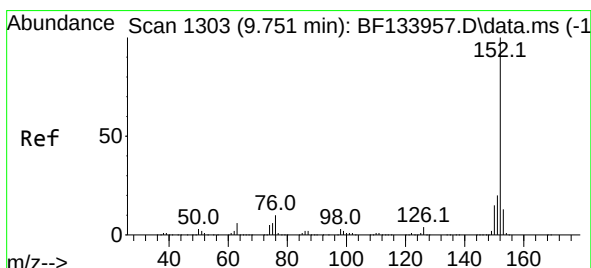
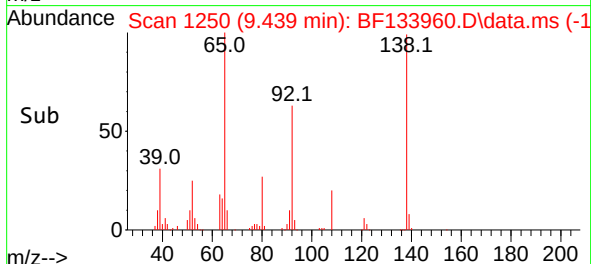
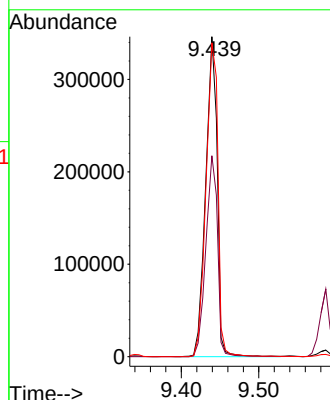
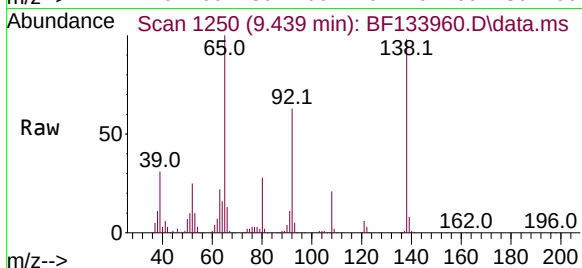
138 98.1 78.0 117.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#49

Acenaphthylene

Concen: 67.930 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

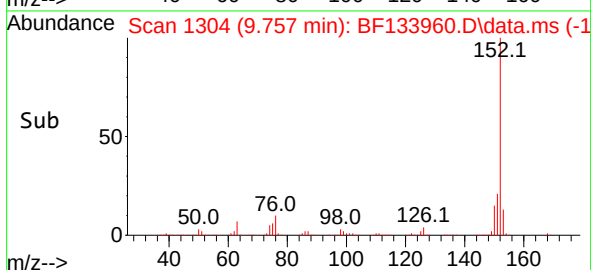
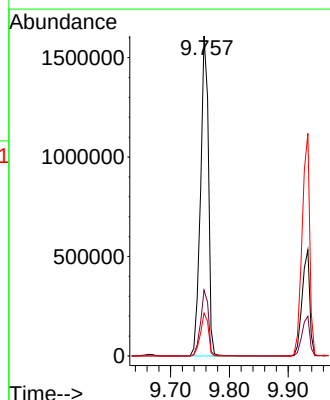
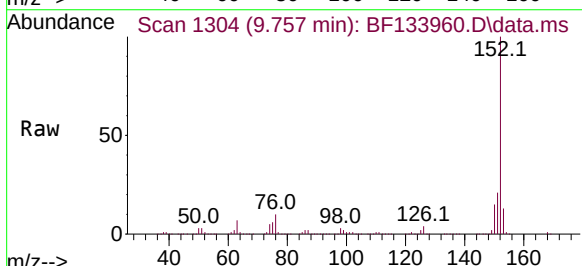
Tgt Ion:152 Resp: 1495956

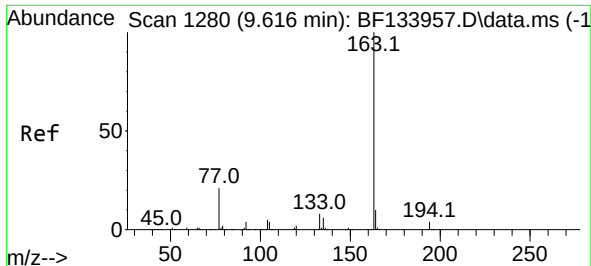
Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

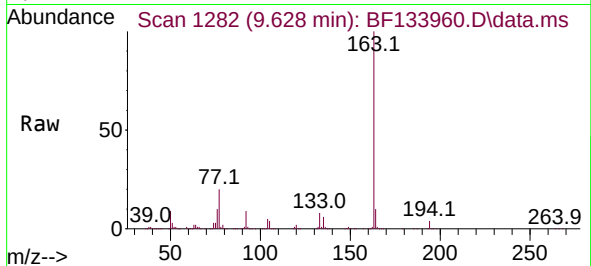
153 13.4 10.8 16.2





#50
Dimethylphthalate
Concen: 72.081 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

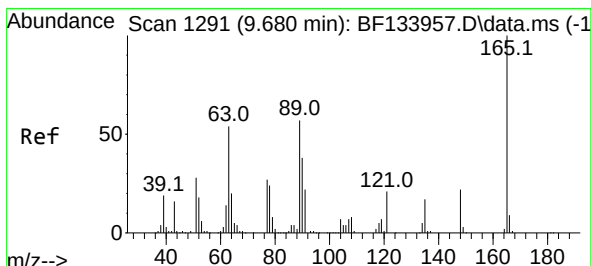
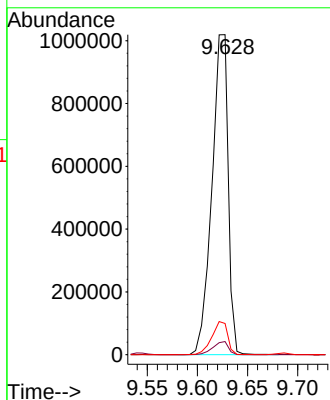
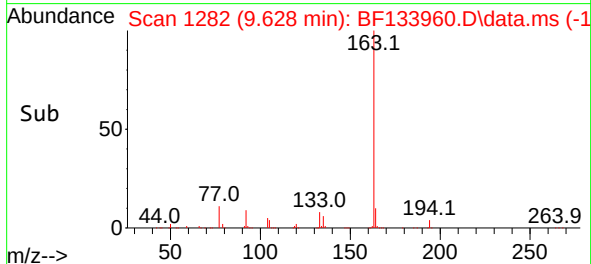
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



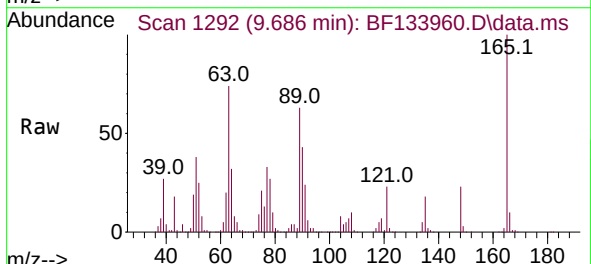
Tgt Ion:163 Resp: 114928
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.8 8.2 12.2

Manual Integrations
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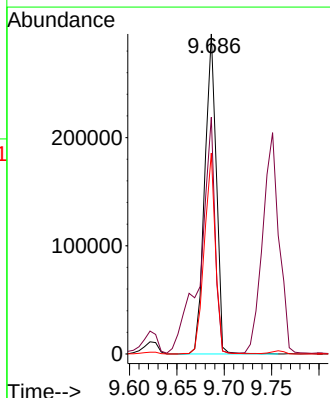
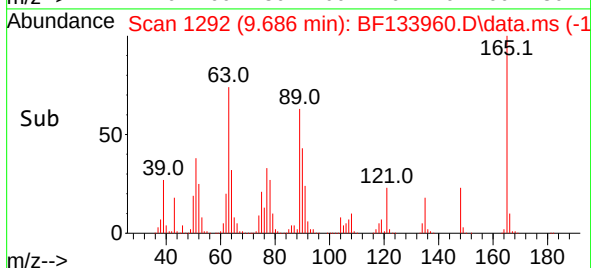
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

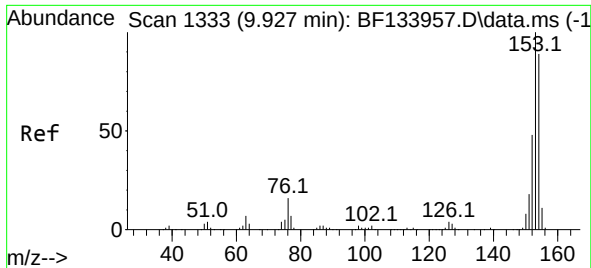


#51
2,6-Dinitrotoluene
Concen: 72.828 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:165 Resp: 250101
Ion Ratio Lower Upper
165 100
63 74.0 48.5 72.7#
89 62.8 45.5 68.3





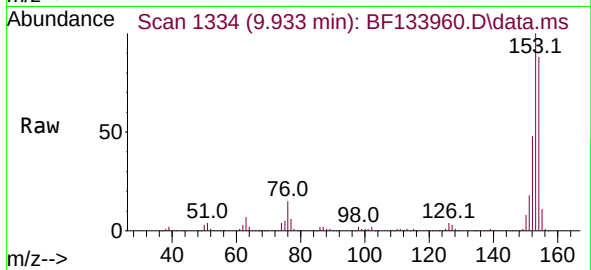
#52
Acenaphthene
Concen: 69.981 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

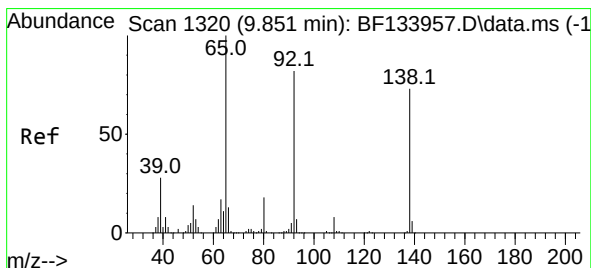
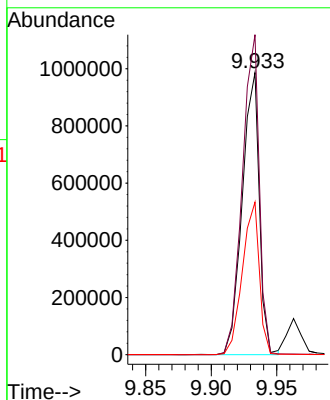
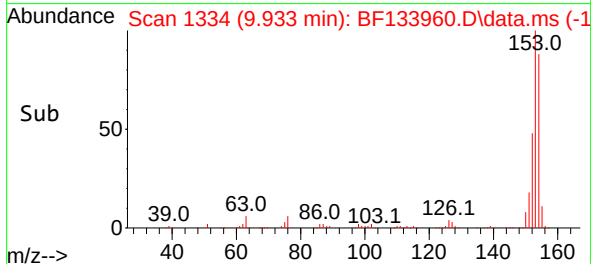


Tgt Ion:154 Resp: 89424
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.0 42.8 64.2

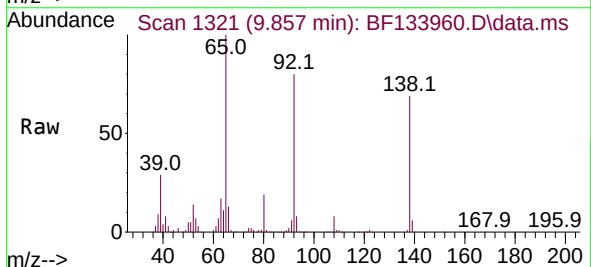
Manual Integrations

APPROVED

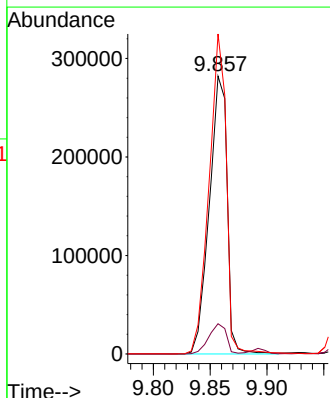
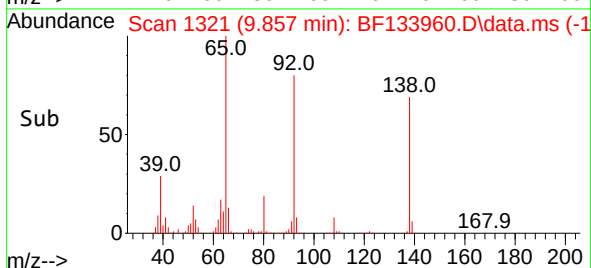
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

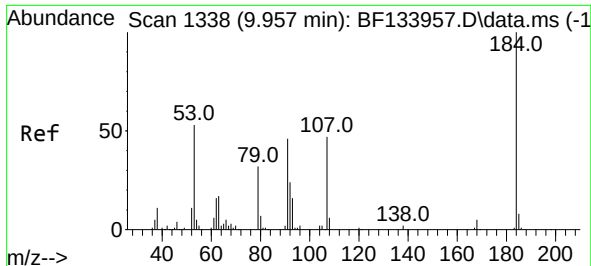


#53
3-Nitroaniline
Concen: 74.717 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:138 Resp: 307824
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 115.2 90.1 135.1





#54
2,4-Dinitrophenol
Concen: 77.995 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

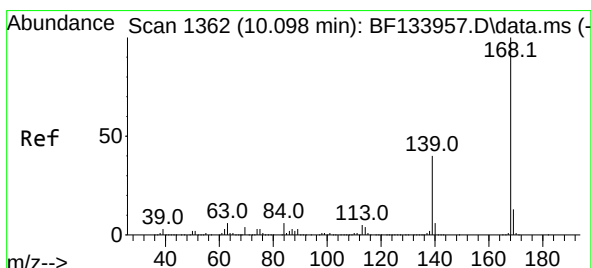
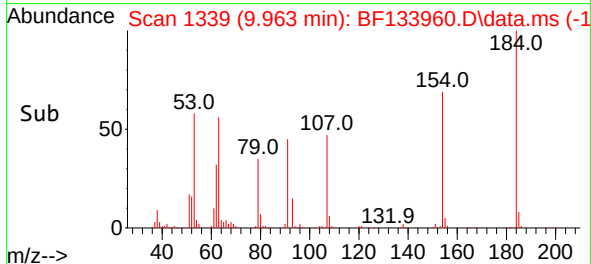
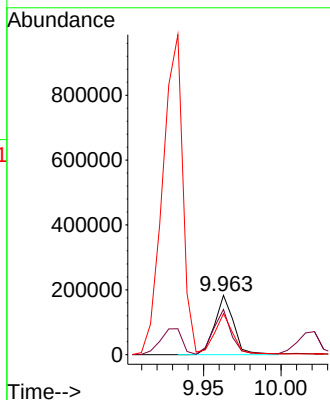
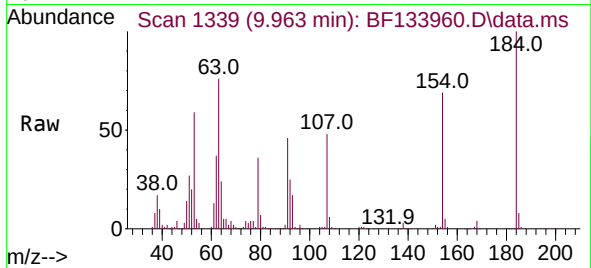
SSTDICC080

Tgt Ion:184 Resp: 15448
Ion Ratio Lower Upper
184 100
63 76.3 56.9 85.3
154 69.3 55.4 83.0

Manual Integrations

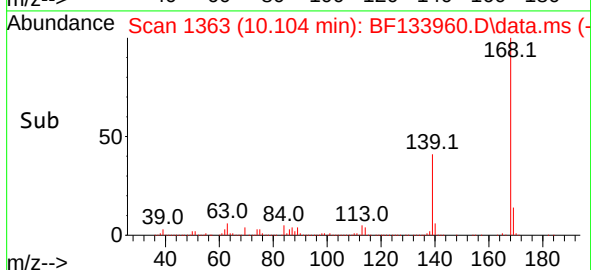
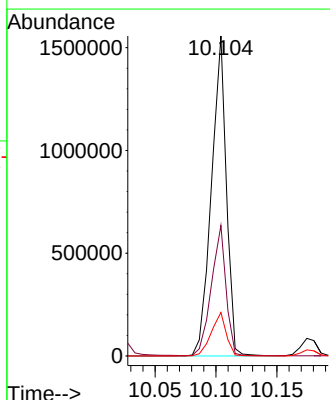
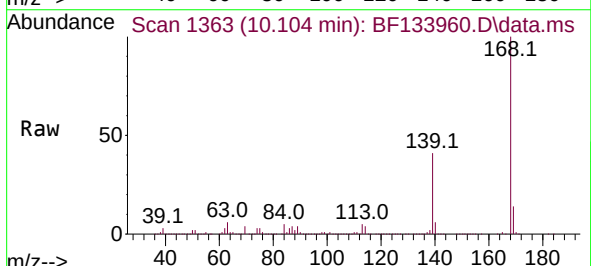
APPROVED

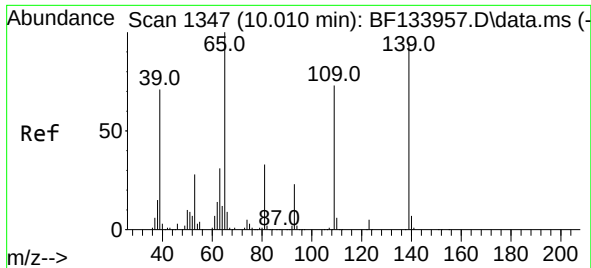
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#55
Dibenzofuran
Concen: 66.629 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:168 Resp: 1330615
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.6 10.6 16.0





#56
4-Nitrophenol
Concen: 77.090 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

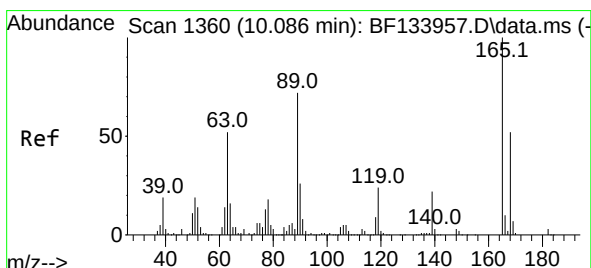
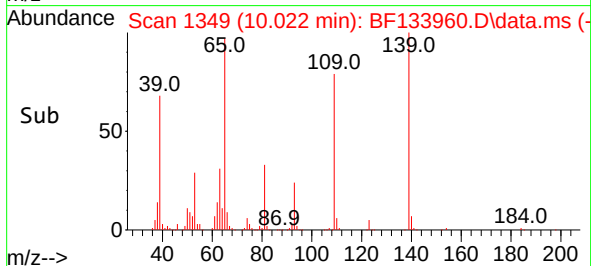
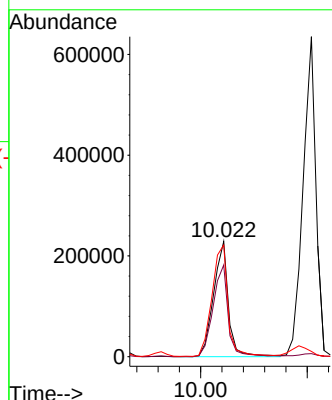
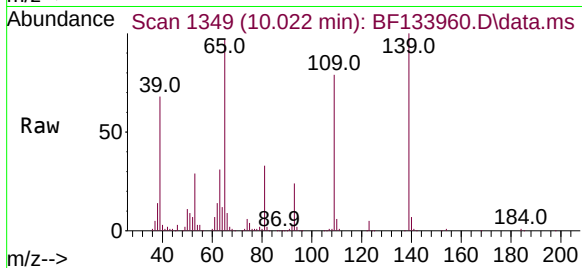
SSTDICC080

Tgt Ion:139 Resp: 222158
Ion Ratio Lower Upper
139 100
109 79.5 56.8 96.8
65 96.9 86.1 126.1

Manual Integrations

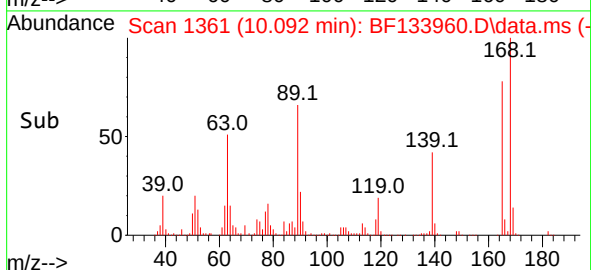
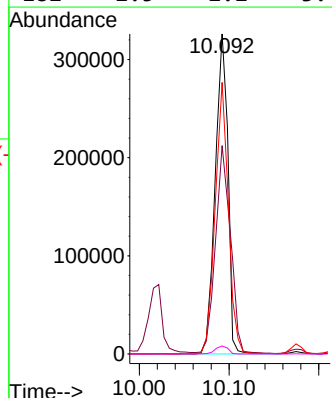
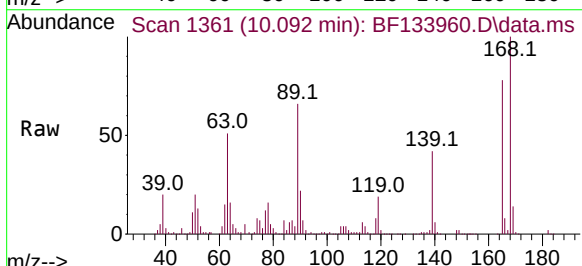
APPROVED

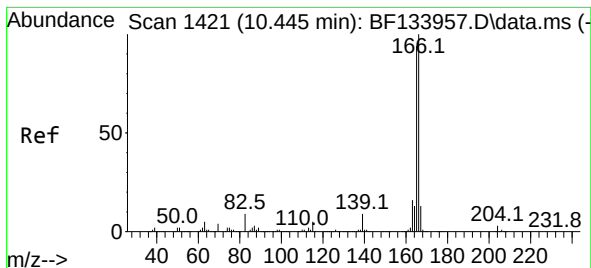
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#57
2,4-Dinitrotoluene
Concen: 70.521 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

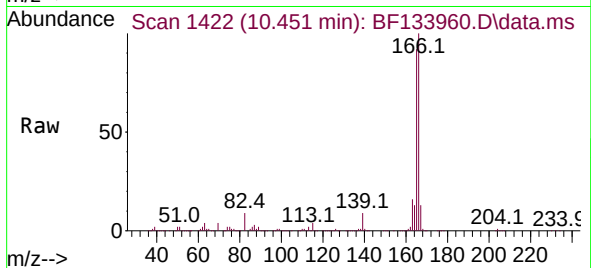
Tgt Ion:165 Resp: 319832
Ion Ratio Lower Upper
165 100
63 65.1 42.2 63.2#
89 84.8 57.4 86.2
182 2.5 2.2 3.4





#58
Fluorene
Concen: 67.027 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

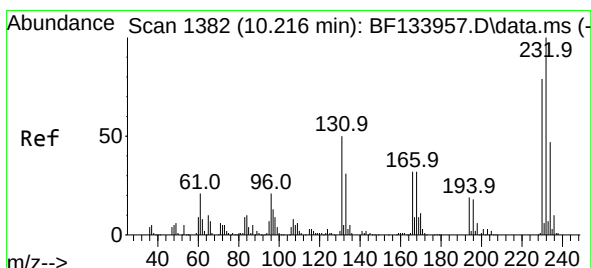
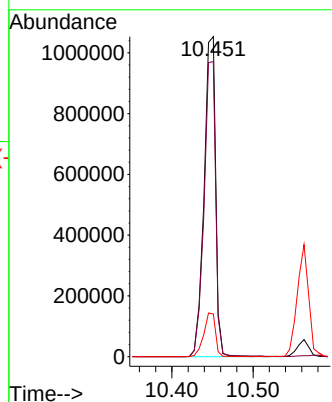
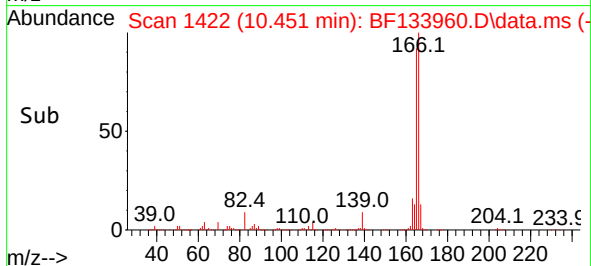
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



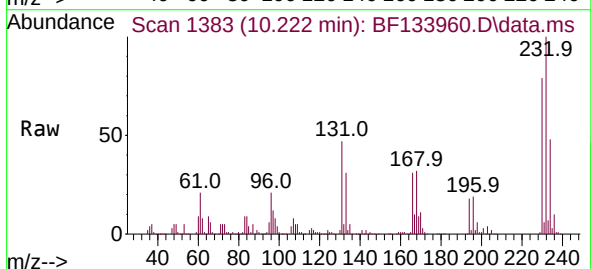
Tgt Ion:166 Resp: 104138
Ion Ratio Lower Upper
166 100
165 92.2 75.0 112.4
167 13.4 10.6 15.8

Manual Integrations
APPROVED

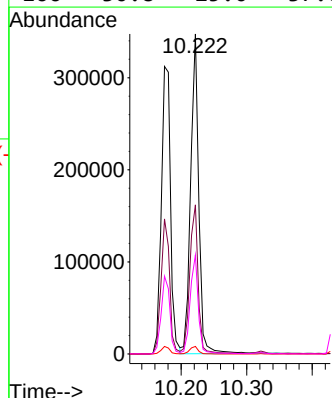
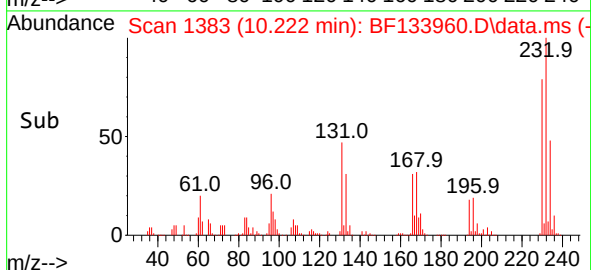
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

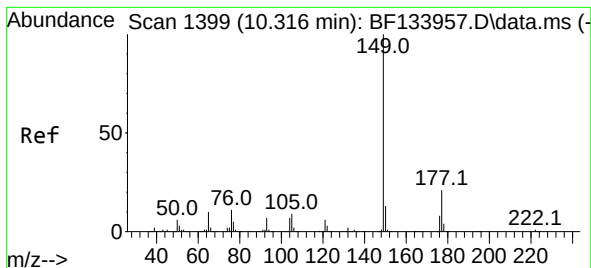


#59
2,3,4,6-Tetrachlorophenol
Concen: 72.479 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:232 Resp: 297908
Ion Ratio Lower Upper
232 100
131 47.5 39.3 58.9
130 2.4 1.8 2.6
166 30.8 25.0 37.6





#60
Diethylphthalate
Concen: 68.920 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

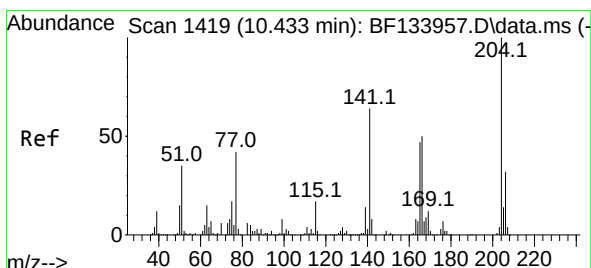
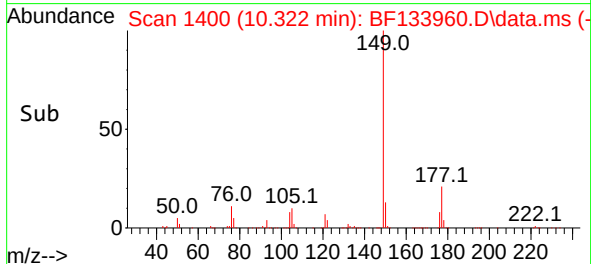
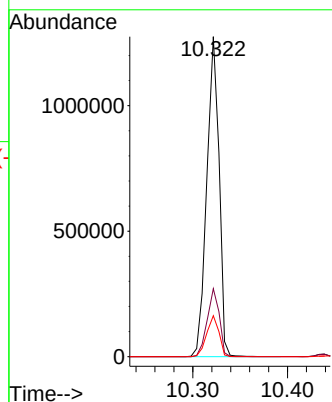
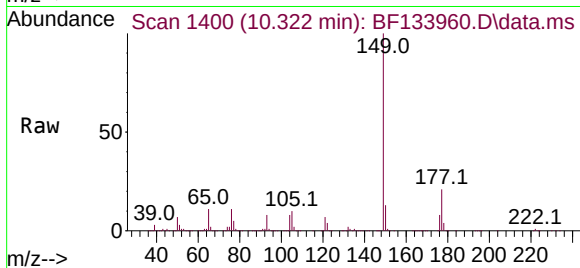
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 114486
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.8 10.2 15.2

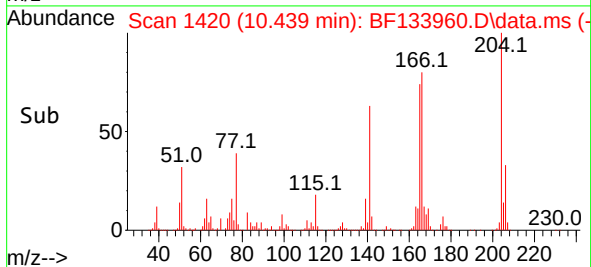
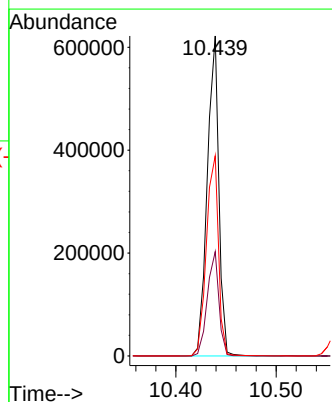
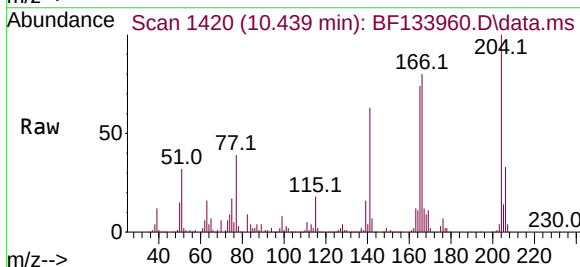
Manual Integrations
APPROVED

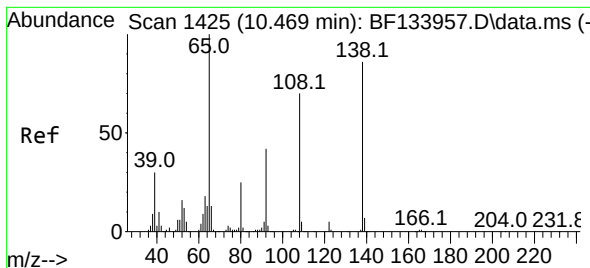
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#61
4-Chlorophenyl-phenylether
Concen: 67.068 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

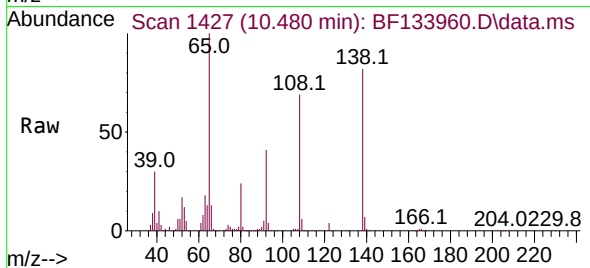
Tgt Ion:204 Resp: 502170
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 62.6 51.5 77.3





#62
4-Nitroaniline
Concen: 72.645 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

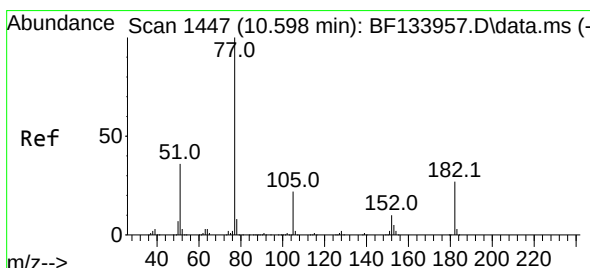
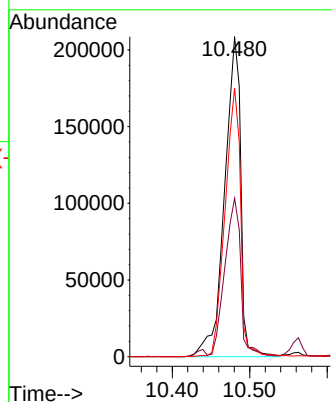
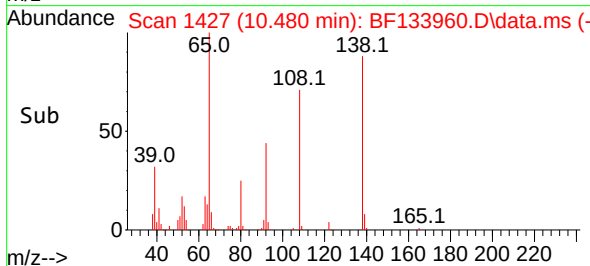
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 138 Resp: 30161
Ion Ratio Lower Upper
138 100
92 49.5 29.7 69.7
108 83.9 62.1 102.1

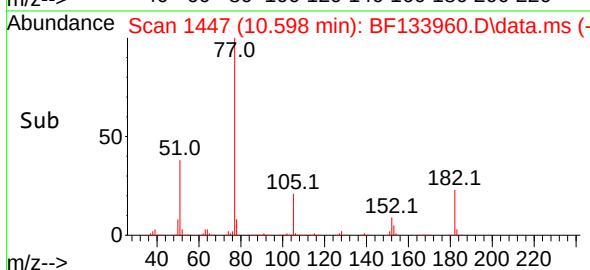
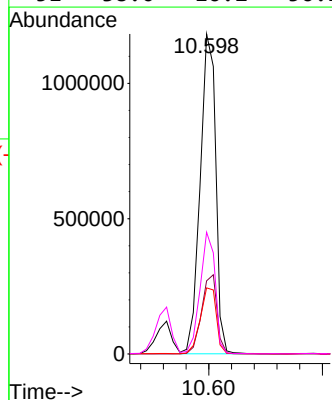
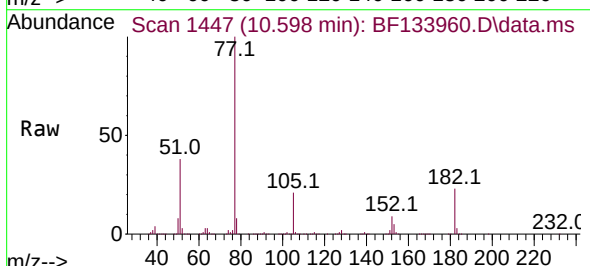
Manual Integrations
APPROVED

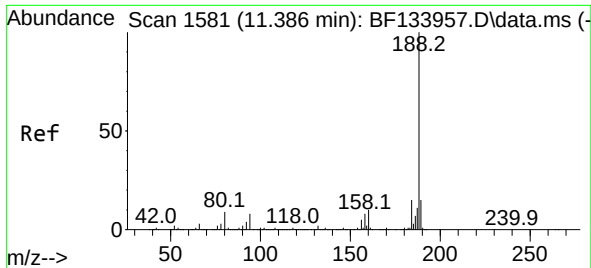
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#63
Azobenzene
Concen: 71.527 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion: 77 Resp: 1123914
Ion Ratio Lower Upper
77 100
182 22.9 6.8 46.8
105 20.6 2.3 42.3
51 38.0 16.2 56.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

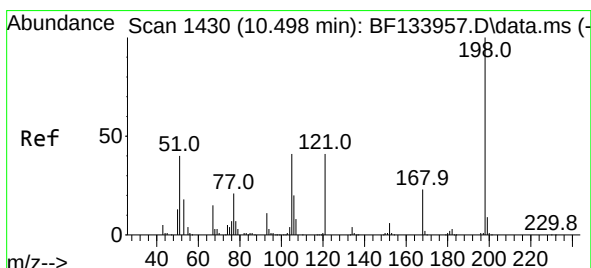
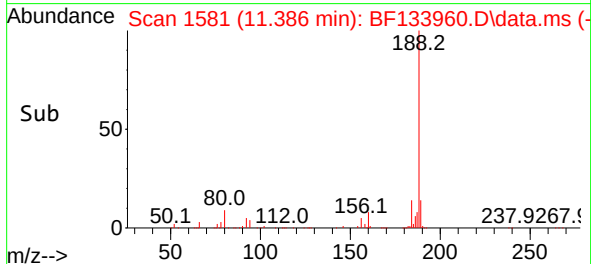
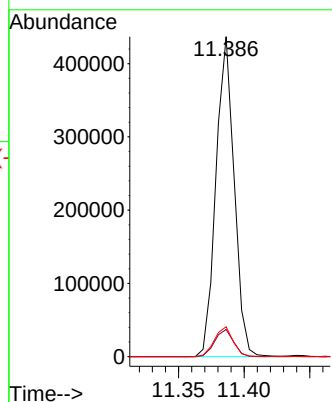
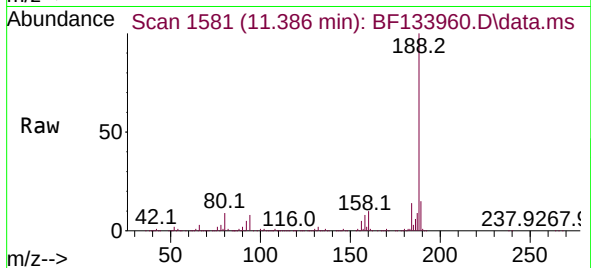
SSTDICC080

Tgt Ion:188 Resp: 421294
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.4 7.3 10.9

Manual Integrations

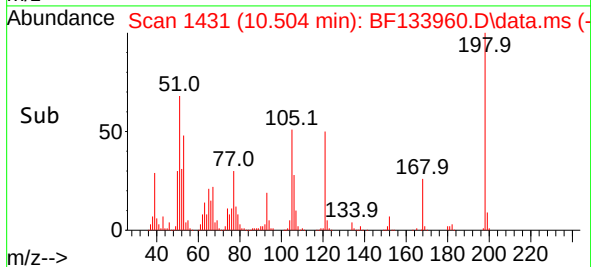
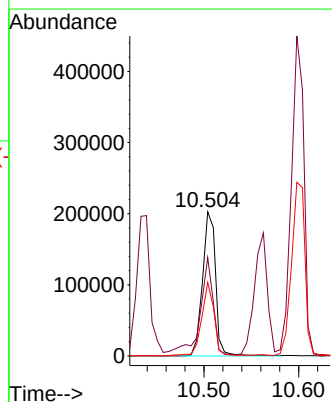
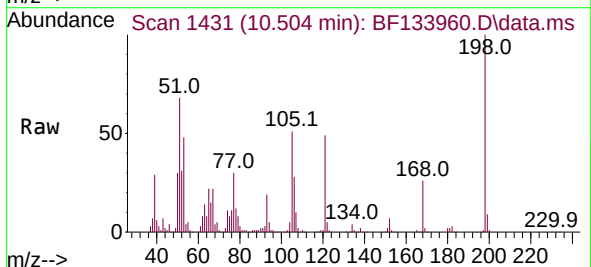
APPROVED

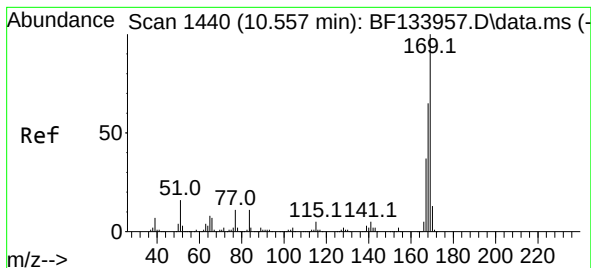
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 84.284 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:198 Resp: 193590
Ion Ratio Lower Upper
198 100
51 68.3 29.3 69.3
105 50.9 22.4 62.4





#66
n-Nitrosodiphenylamine
Concen: 71.575 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

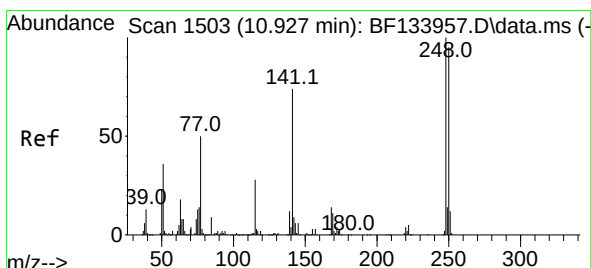
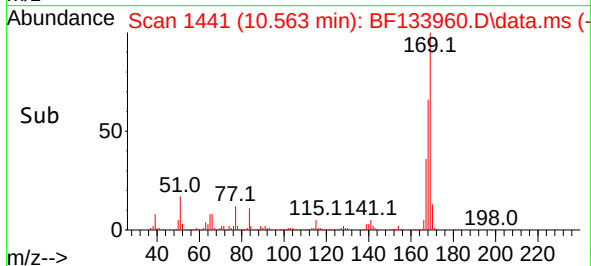
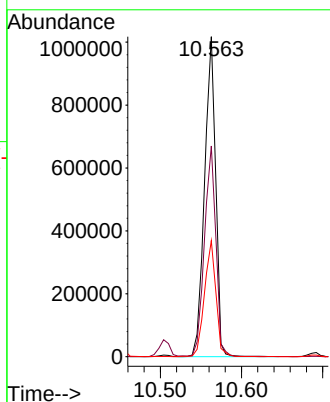
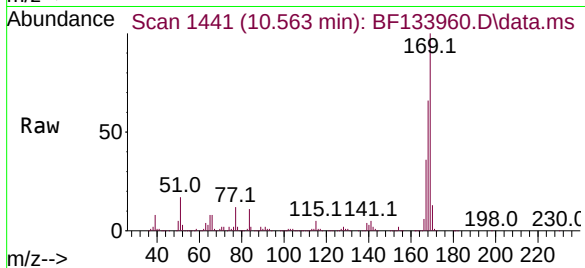
SSTDICC080

Tgt Ion:169 Resp: 963438
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 36.2 29.4 44.0

Manual Integrations

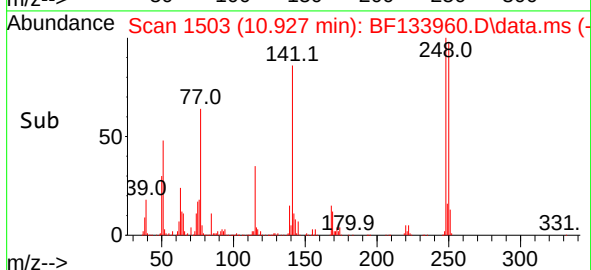
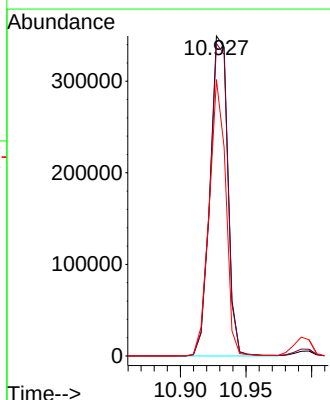
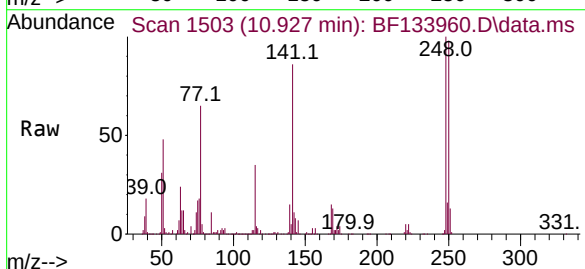
APPROVED

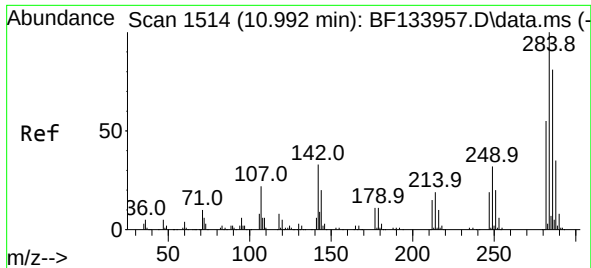
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#67
4-Bromophenyl-phenylether
Concen: 73.813 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:248 Resp: 330523
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.4
141 86.4 59.0 88.4





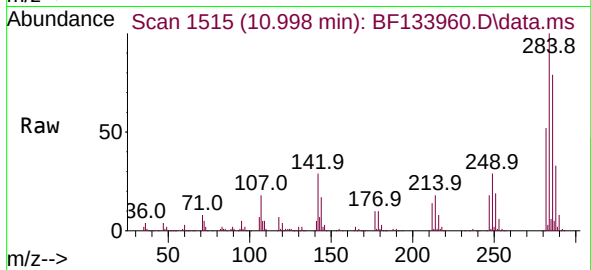
#68
Hexachlorobenzene
Concen: 73.201 ng
RT: 10.998 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

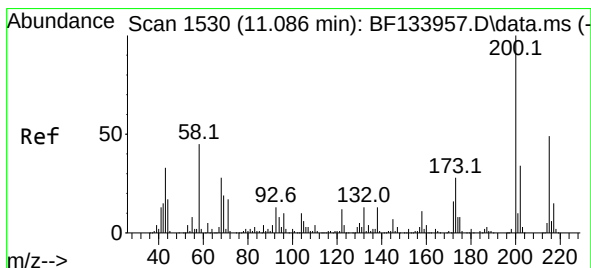
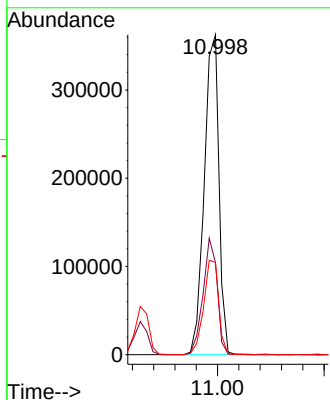
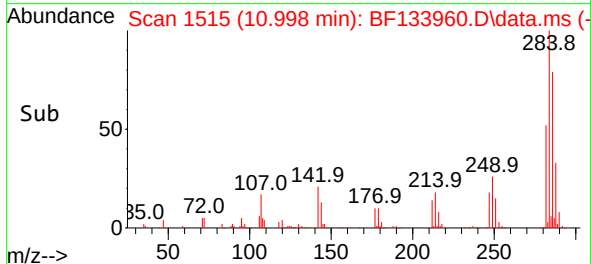


Tgt Ion:284 Resp: 348030
Ion Ratio Lower Upper
284 100
142 28.8 26.6 40.0
249 28.8 25.5 38.3

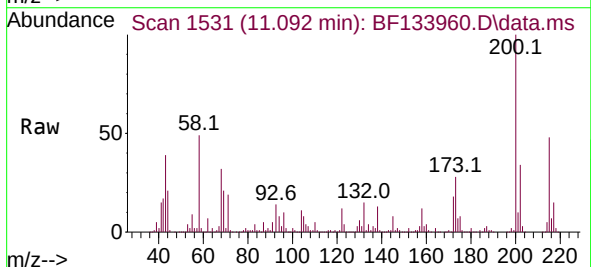
Manual Integrations

APPROVED

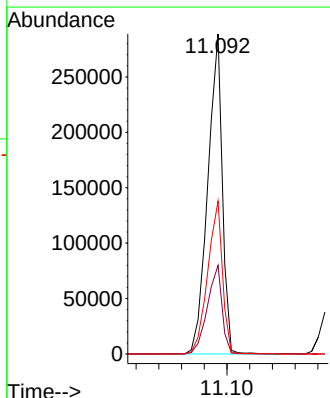
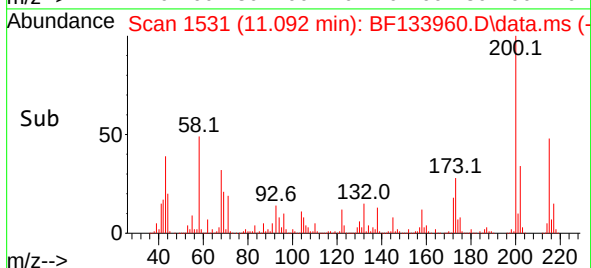
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

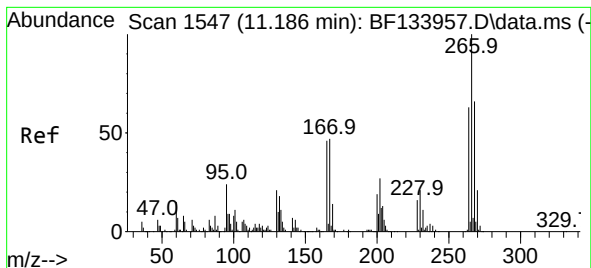


#69
Atrazine
Concen: 68.868 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:200 Resp: 256413
Ion Ratio Lower Upper
200 100
173 27.7 8.0 48.0
215 47.8 29.3 69.3





#70

Pentachlorophenol

Concen: 80.129 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 22778

Ion Ratio Lower Upper

266 100

268 68.0 52.6 79.0

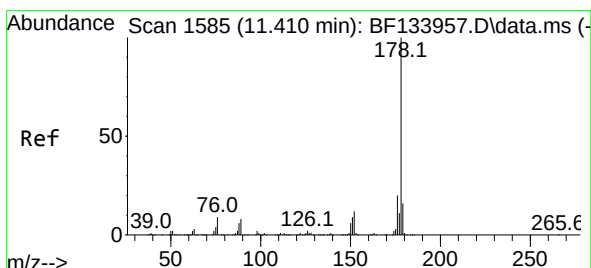
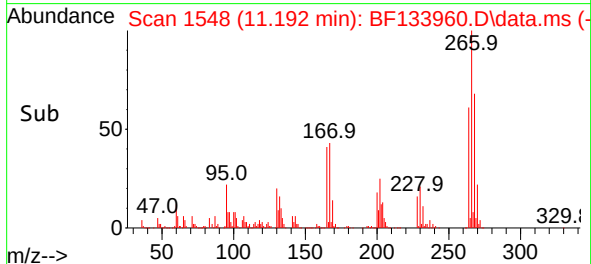
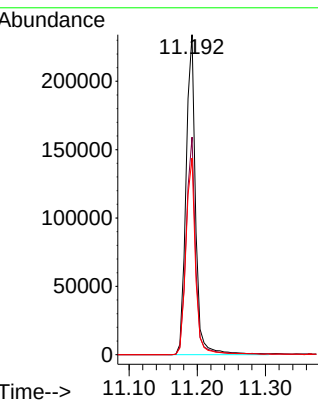
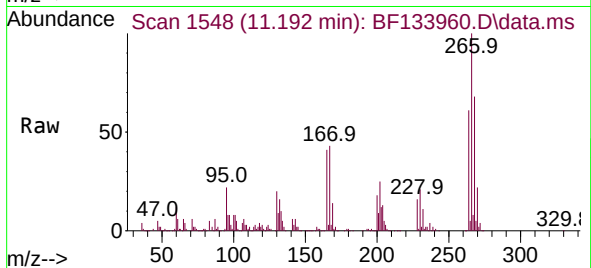
264 61.5 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#71

Phenanthrene

Concen: 69.583 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

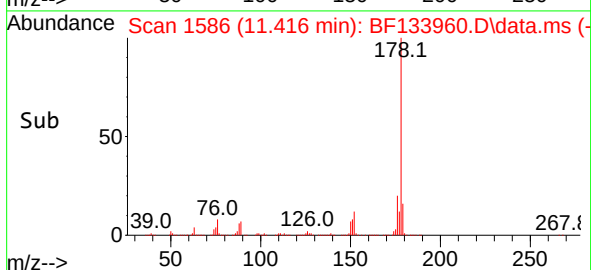
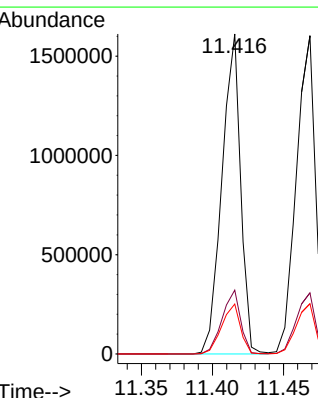
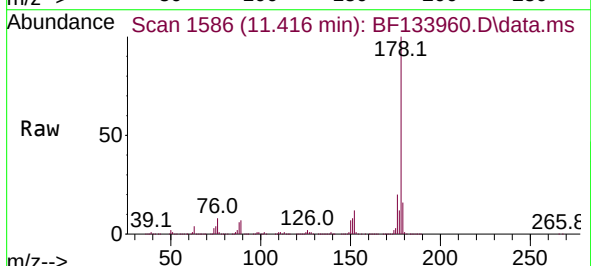
Tgt Ion:178 Resp: 1475753

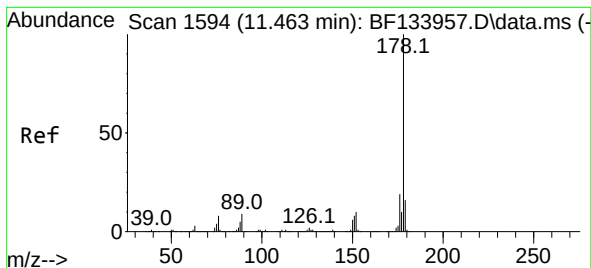
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.6 12.4 18.6





#72

Anthracene

Concen: 68.619 ng

RT: 11.469 min Scan# 1594

Delta R.T. 0.006 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 1513690

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

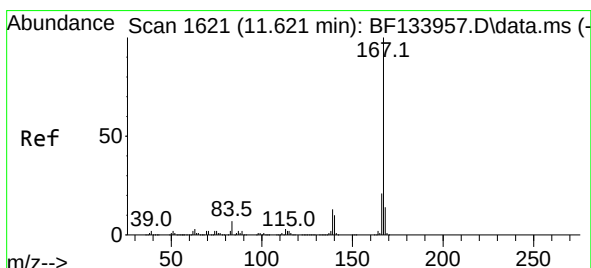
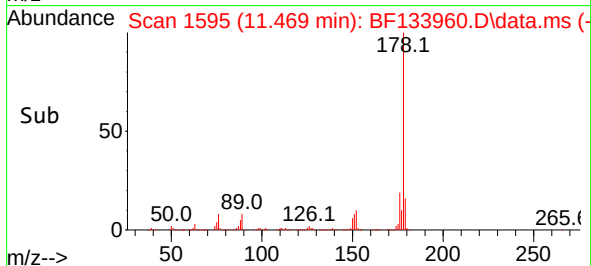
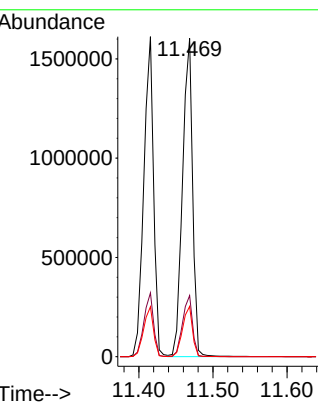
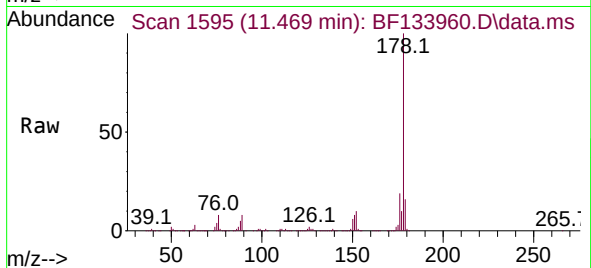
179 15.8 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#73

Carbazole

Concen: 69.672 ng

RT: 11.622 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

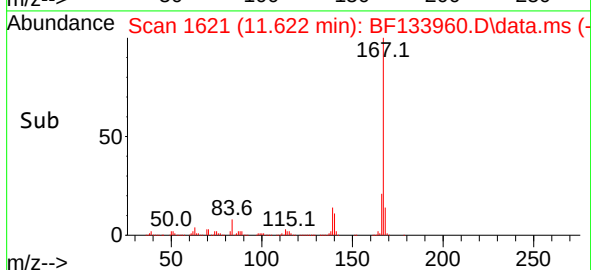
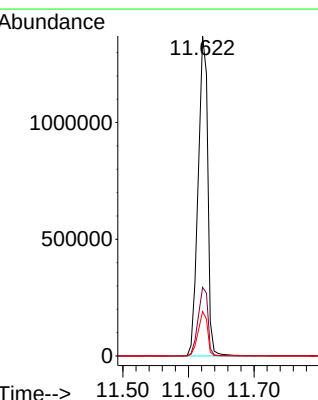
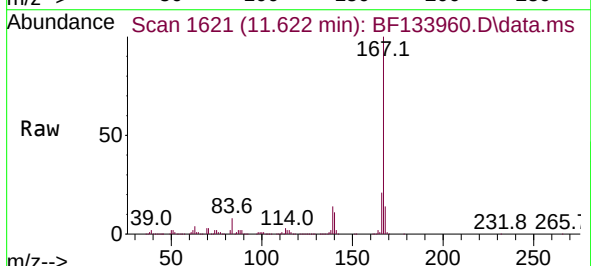
Tgt Ion:167 Resp: 1406753

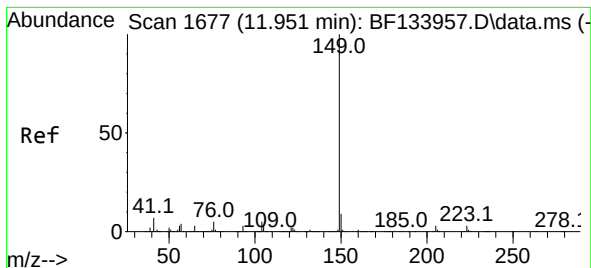
Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

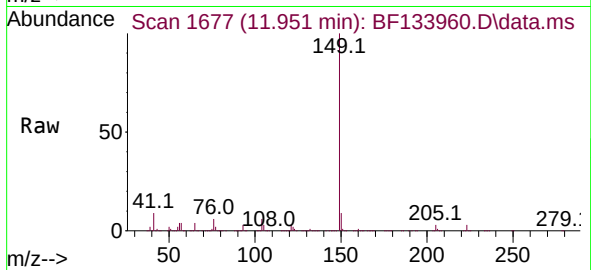
139 13.9 10.4 15.6





#74
Di-n-butylphthalate
Concen: 69.427 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

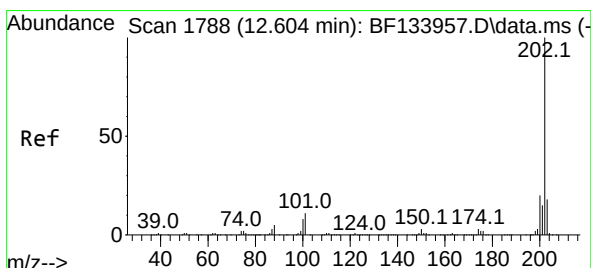
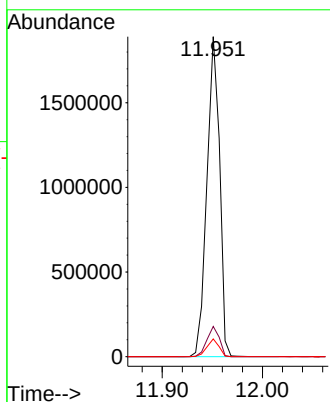
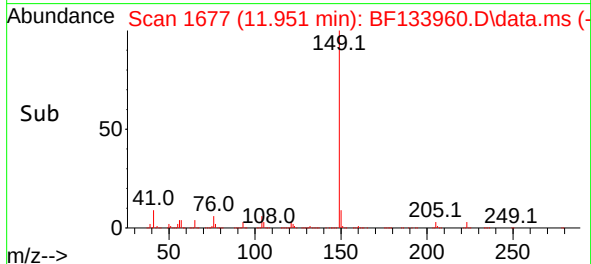
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



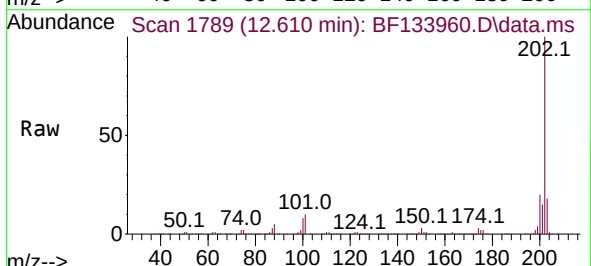
Tgt Ion:149 Resp: 1667024
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 5.5 4.0 6.0

Manual Integrations
APPROVED

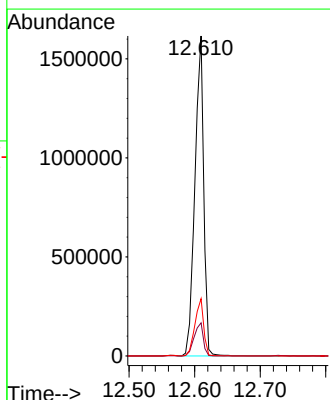
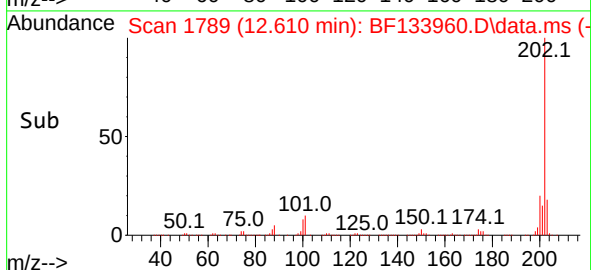
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

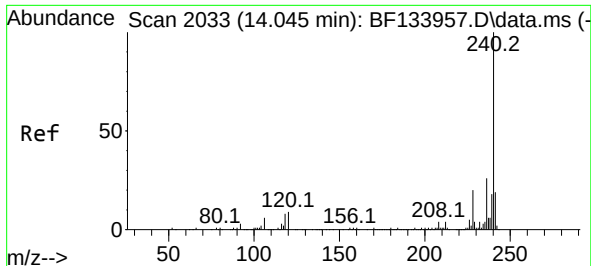


#75
Fluoranthene
Concen: 65.931 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:202 Resp: 1511710
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.0
203 17.9 0.0 37.6





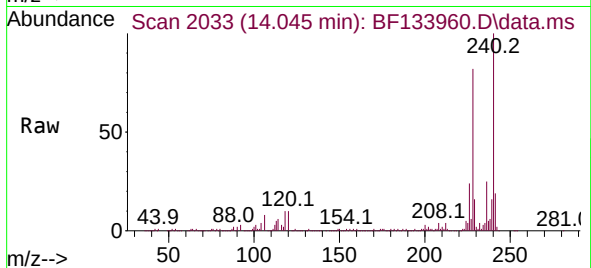
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

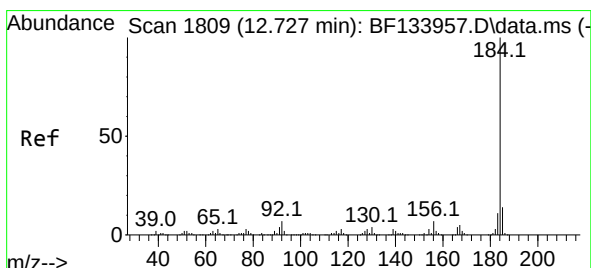
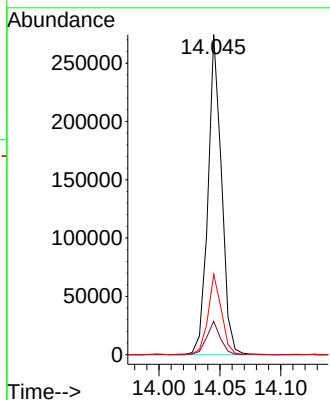
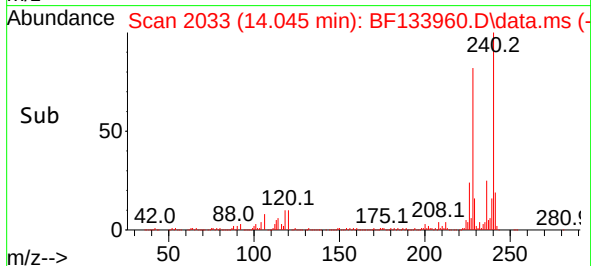


Tgt Ion:240 Resp: 211610
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.0
236 25.1 21.0 31.6

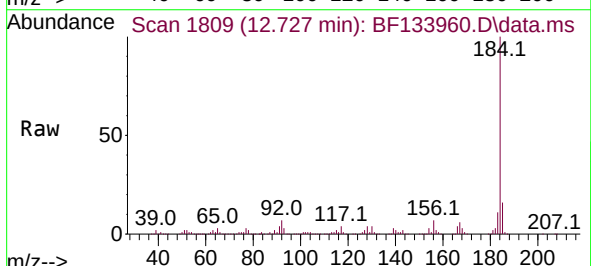
Manual Integrations

APPROVED

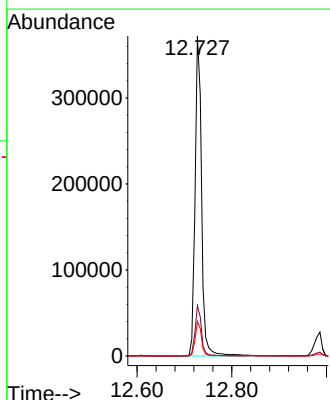
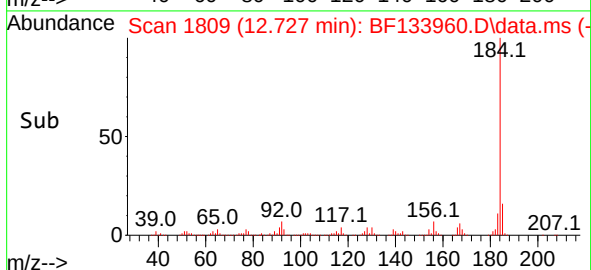
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

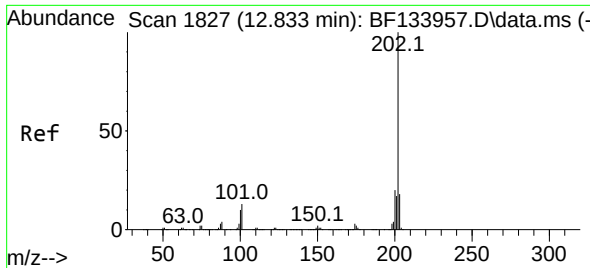


#77
Benzidine
Concen: 70.277 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



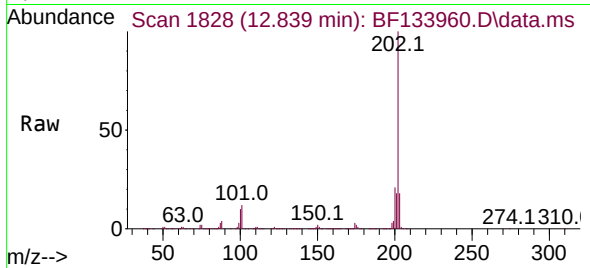
Tgt Ion:184 Resp: 353863
Ion Ratio Lower Upper
184 100
185 15.7 11.6 17.4
183 10.7 8.8 13.2





#78
Pyrene
Concen: 77.460 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

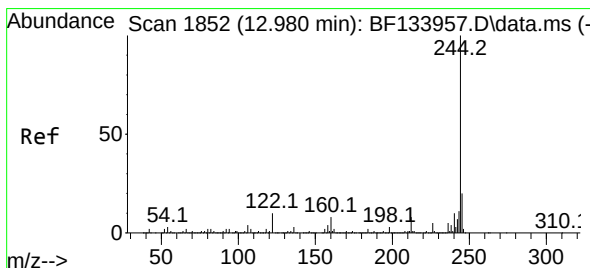
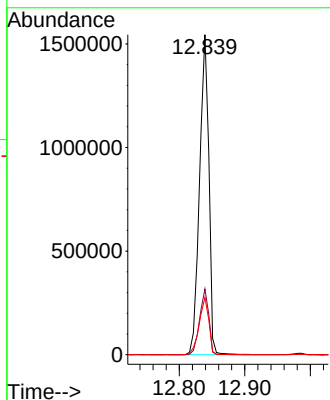
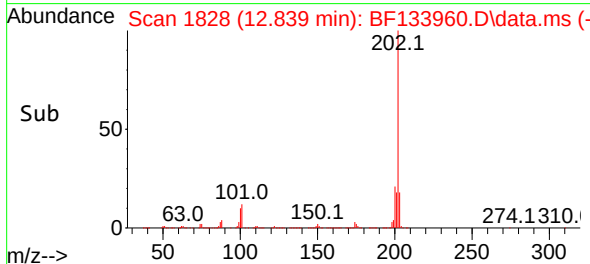
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



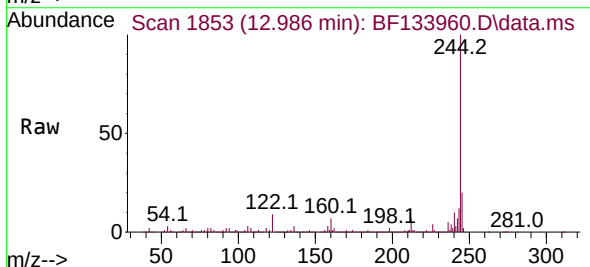
Tgt Ion:202 Resp: 1525478
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.9 14.3 21.5

Manual Integrations
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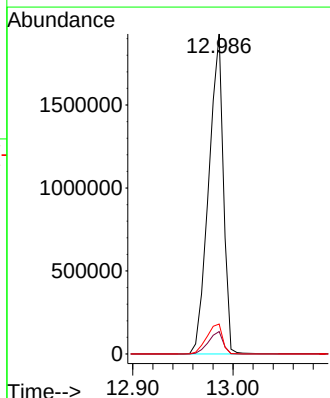
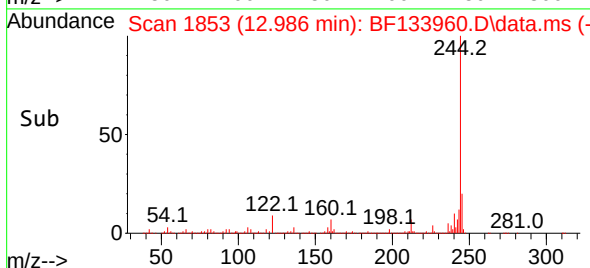
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

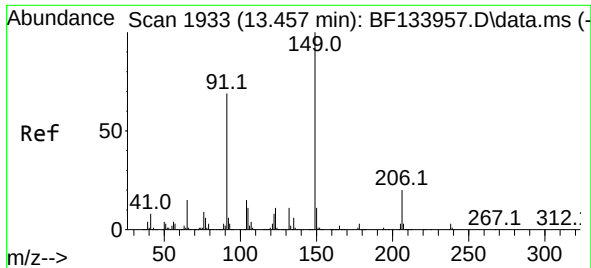


#79
Terphenyl-d14
Concen: 148.885 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



Tgt Ion:244 Resp: 1957634
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.4 8.3 12.5





#80
Butylbenzylphthalate
Concen: 76.353 ng
RT: 13.463 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

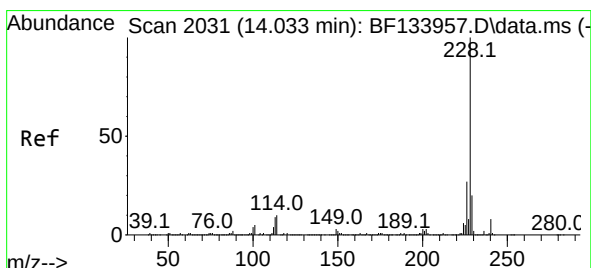
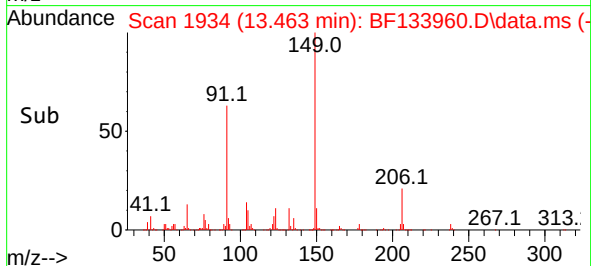
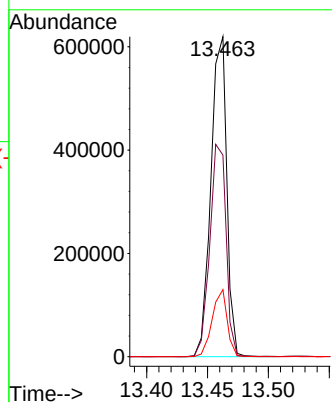
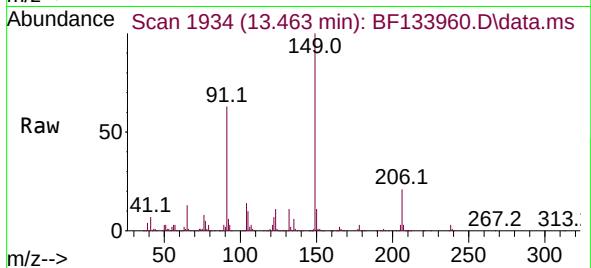
SSTDICC080

Tgt Ion:149 Resp: 563950
Ion Ratio Lower Upper
149 100
91 63.0 55.1 82.7
206 20.9 15.7 23.5

Manual Integrations

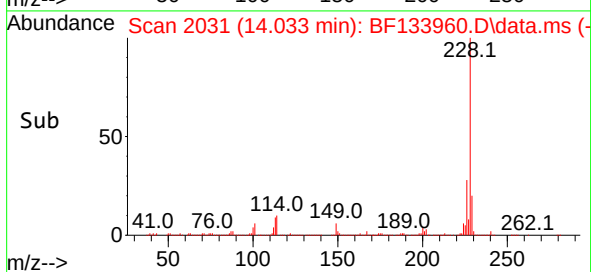
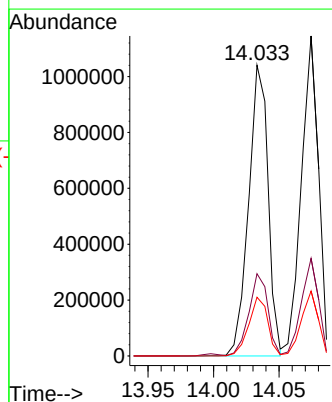
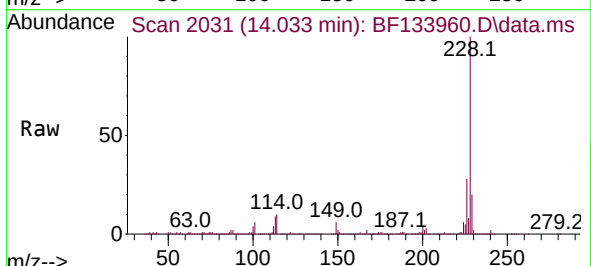
APPROVED

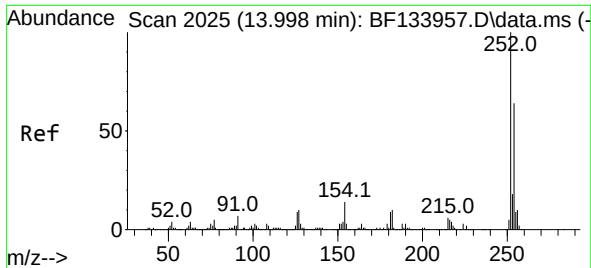
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#81
Benzo(a)anthracene
Concen: 73.069 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:228 Resp: 1072359
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 20.2 16.3 24.5





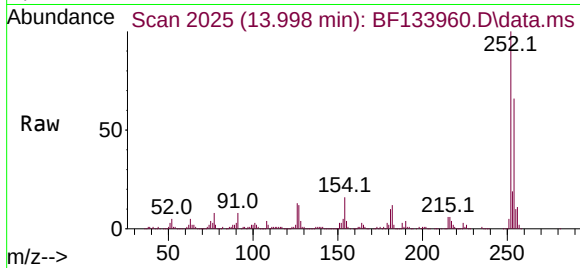
#82
3,3'-Dichlorobenzidine
Concen: 69.952 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

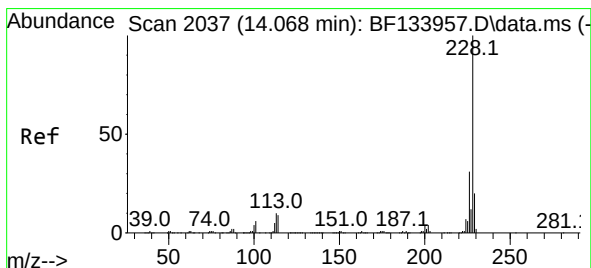
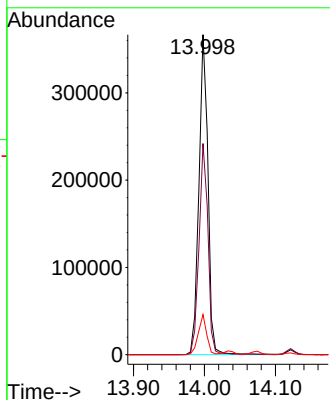
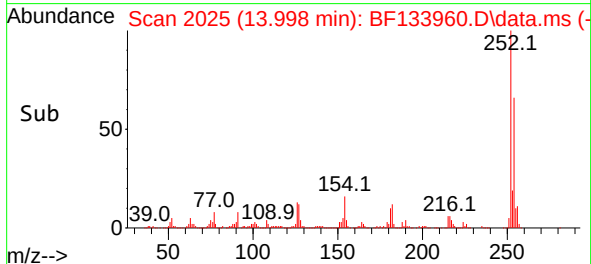


Tgt Ion:252 Resp: 325254
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 12.5 7.4 11.2

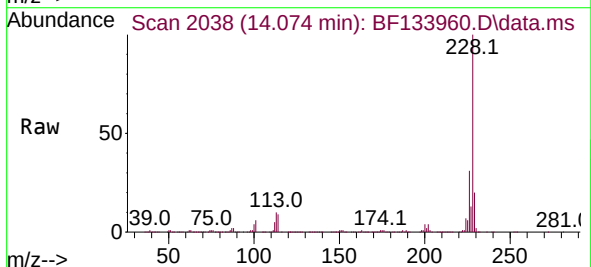
Manual Integrations

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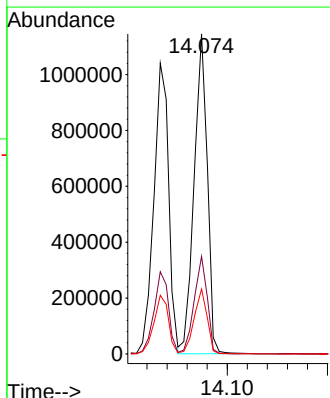
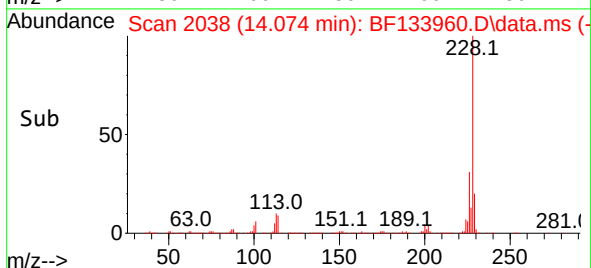
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

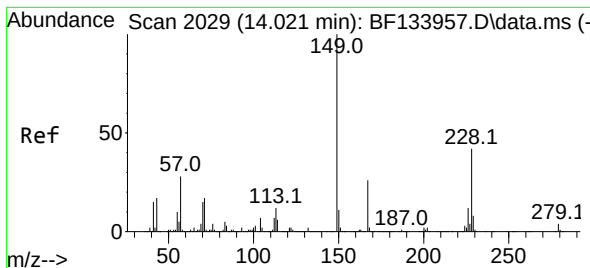


#83
Chrysene
Concen: 73.462 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



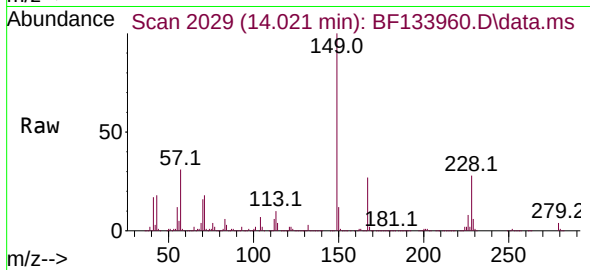
Tgt Ion:228 Resp: 1044236
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.3 16.1 24.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 76.822 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

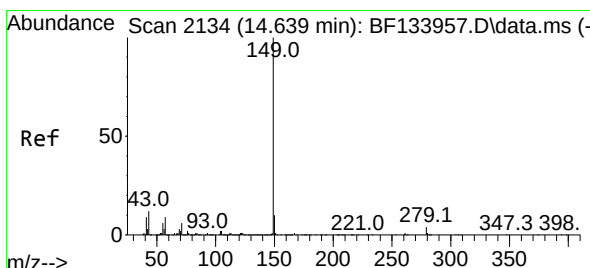
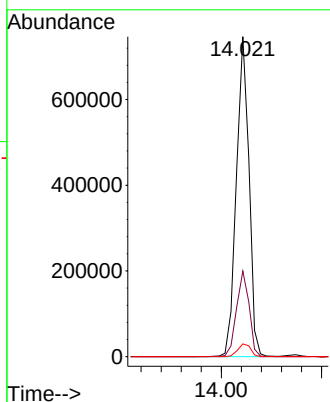
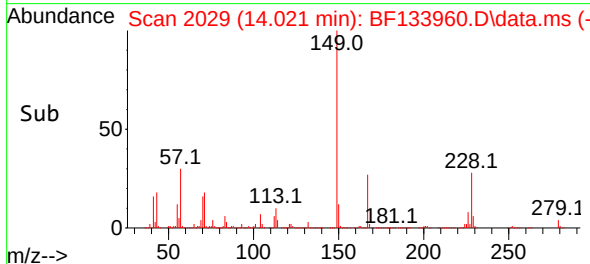
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



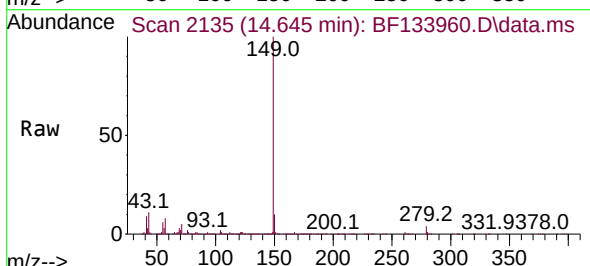
Tgt Ion:149 Resp: 65199
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.0 3.3 4.9

Manual Integrations
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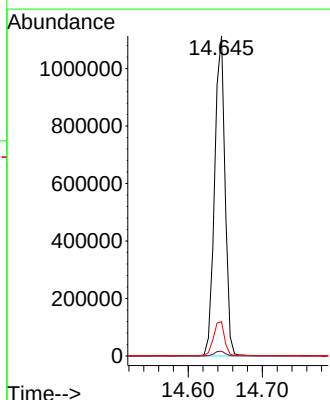
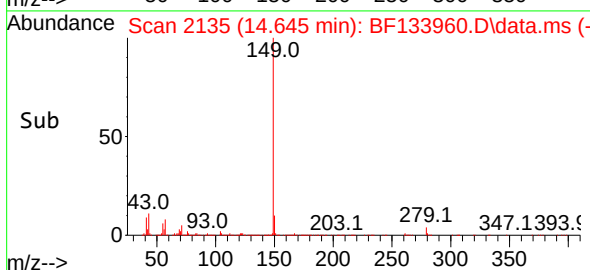
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

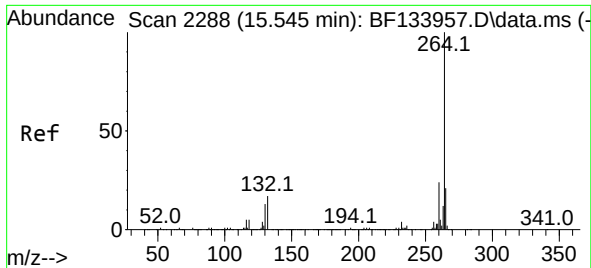


#85
Di-n-octyl phthalate
Concen: 86.660 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21



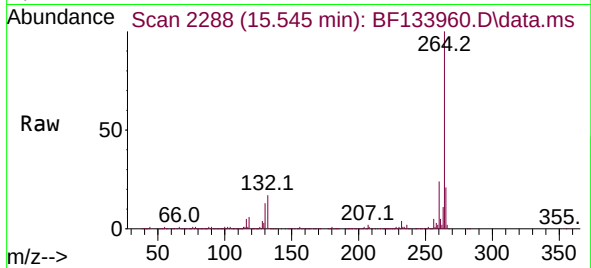
Tgt Ion:149 Resp: 1080705
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

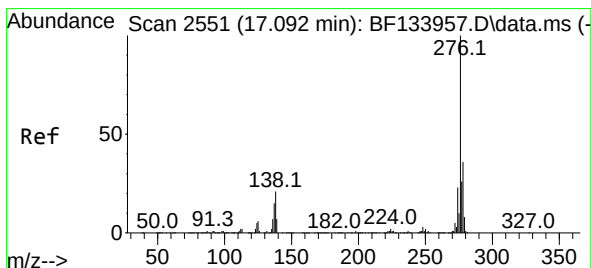
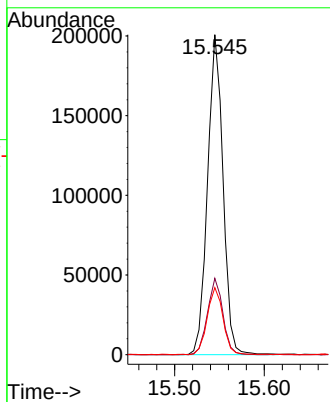
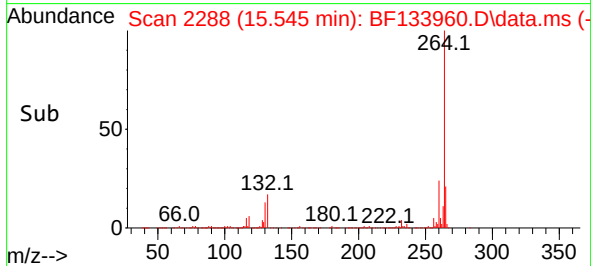
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 24027
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.0 16.6 25.0

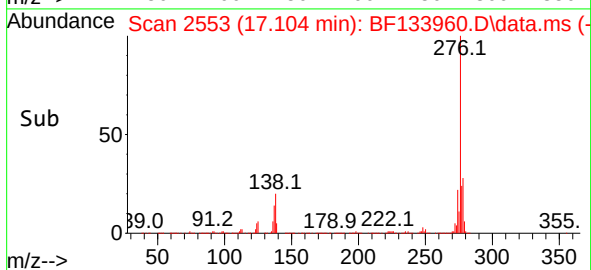
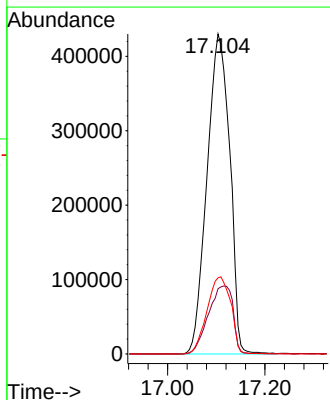
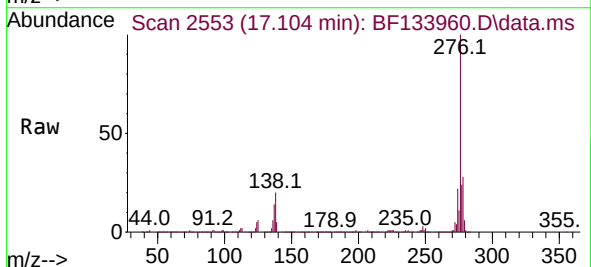
Manual Integrations
APPROVED

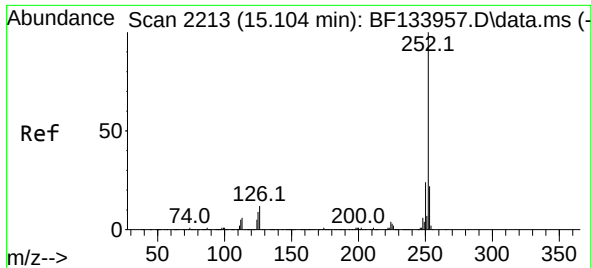
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 83.553 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

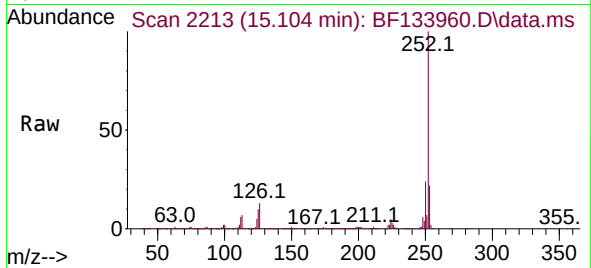
Tgt Ion:276 Resp: 1393036
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.2 19.9 29.9





#88
Benzo(b)fluoranthene
Concen: 74.649 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

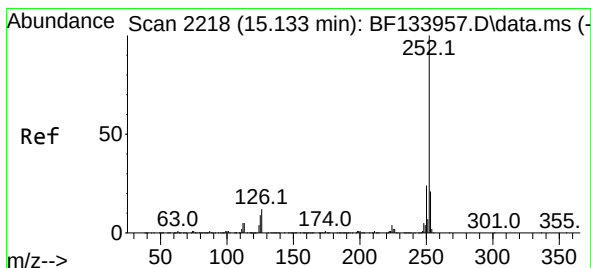
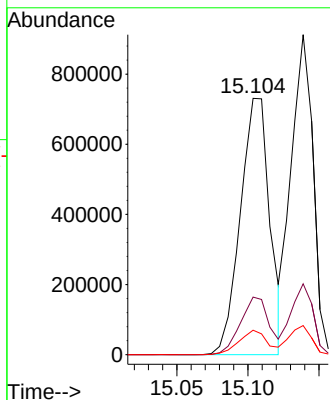
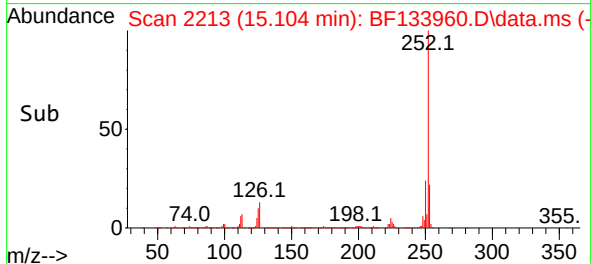
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 105465
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 9.6 7.1 10.7

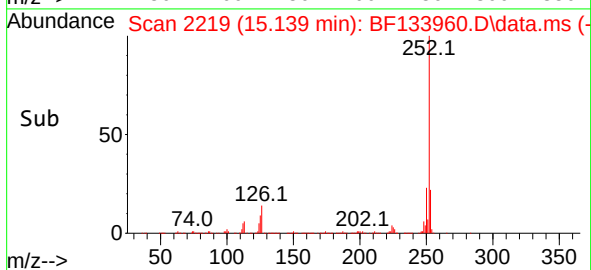
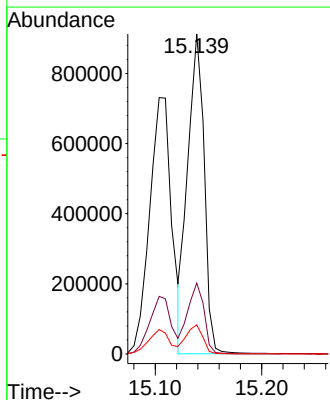
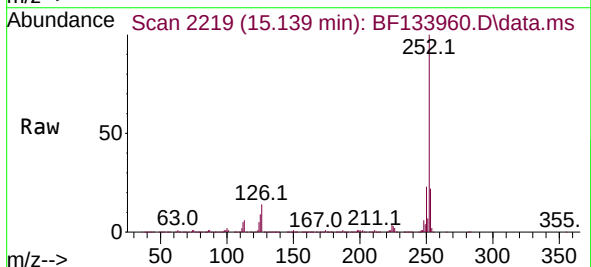
Manual Integrations
APPROVED

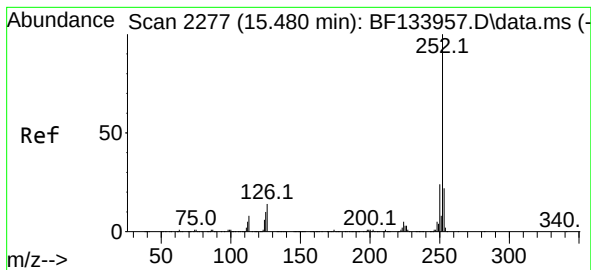
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#89
Benzo(k)fluoranthene
Concen: 68.454 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Tgt Ion:252 Resp: 984683
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 9.1 7.4 11.2





#90

Benzo(a)pyrene

Concen: 74.821 ng

RT: 15.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133960.D

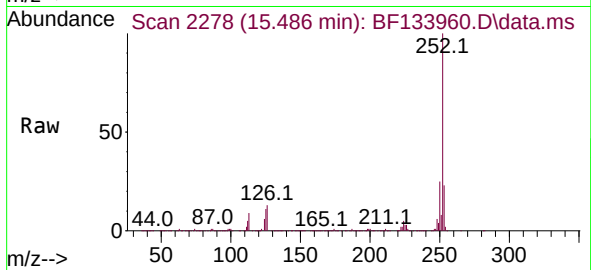
Acq: 26 Jun 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 1022180

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

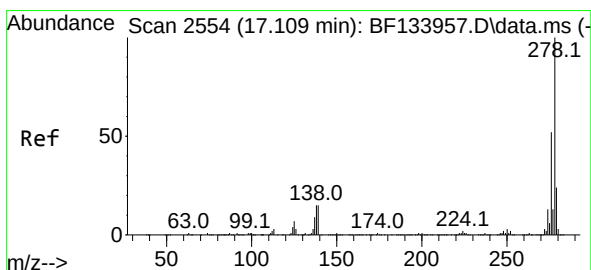
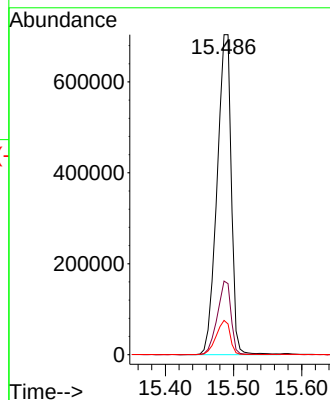
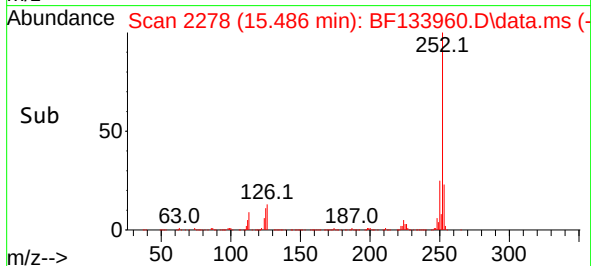
125 10.7 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#91

Dibenzo(a,h)anthracene

Concen: 81.405 ng

RT: 17.133 min Scan# 2558

Delta R.T. 0.024 min

Lab File: BF133960.D

Acq: 26 Jun 2023 19:21

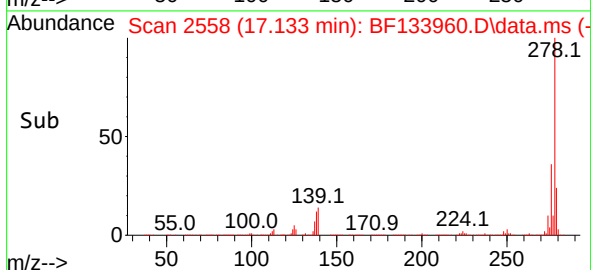
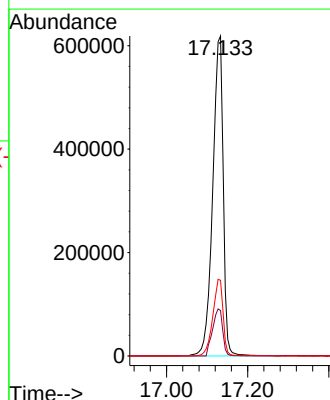
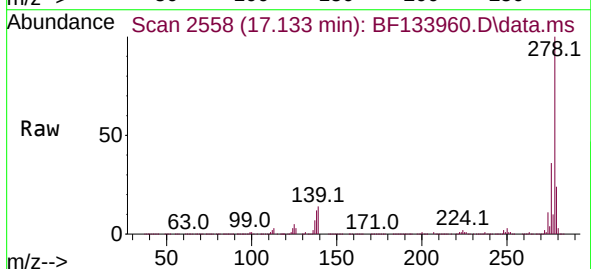
Tgt Ion:278 Resp: 1108556

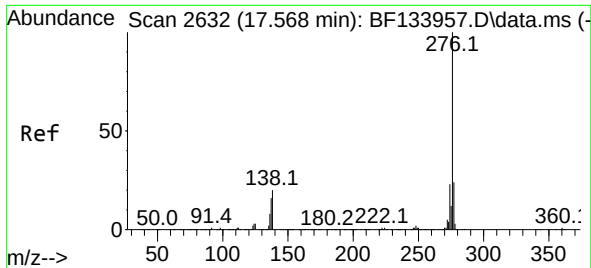
Ion Ratio Lower Upper

278 100

139 14.2 12.2 18.4

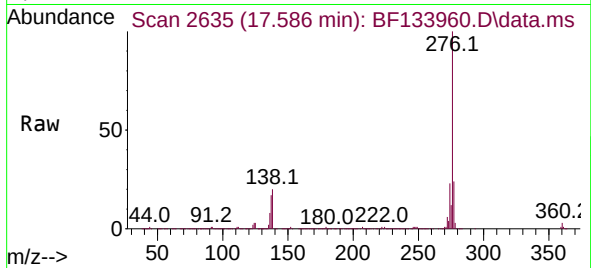
279 23.7 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 83.102 ng
RT: 17.586 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF133960.D
Acq: 26 Jun 2023 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 1167023
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 20.0 16.2 24.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

