

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133671.D
 Acq On : 09 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 13:54:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	111628	20.000	ng	0.00
21) Naphthalene-d8	8.127	136	329994	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	160892	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	347214	20.000	ng	0.00
76) Chrysene-d12	14.015	240	177697	20.000	ng	0.00
86) Perylene-d12	15.480	264	147234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	872707	136.103	ng	0.00
7) Phenol-d6	6.481	99	1119599	134.142	ng	0.01
23) Nitrobenzene-d5	7.416	82	1014140	167.388	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	338443	166.180	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1576812	139.315	ng	0.00
79) Terphenyl-d14	12.962	244	1609153	140.121	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	185084	65.656	ng	97
3) Pyridine	3.328	79	558315	67.950	ng	100
4) n-Nitrosodimethylamine	3.310	42	310147	68.287	ng	98
6) Aniline	6.516	93	725737	69.036	ng	99
8) 2-Chlorophenol	6.628	128	460711	68.179	ng	99
10) Phenol	6.498	94	590628	67.770	ng	88
11) bis(2-Chloroethyl)ether	6.586	93	448550	69.326	ng	98
12) 1,3-Dichlorobenzene	6.781	146	491863	68.127	ng	96
13) 1,4-Dichlorobenzene	6.857	146	505007	69.206	ng	97
14) 1,2-Dichlorobenzene	7.016	146	401822	60.940	ng	99
15) Benzyl Alcohol	6.986	79	412071	63.213	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	675210	61.563	ng	98
17) 2-Methylphenol	7.098	107	380056	63.455	ng	99
18) Hexachloroethane	7.351	117	179531	71.865	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	334109	62.916	ng	98
22) Acetophenone	7.257	105	564353	74.565	ng	# 92
24) Nitrobenzene	7.433	77	484844	79.474	ng	96
25) Isophorone	7.669	82	978074	87.933	ng	99
26) 2-Nitrophenol	7.745	139	247569	90.422	ng	96
27) 2,4-Dimethylphenol	7.780	122	369022	78.198	ng	98
28) bis(2-Chloroethoxy)met...	7.880	93	530740	82.558	ng	99
29) 2,4-Dichlorophenol	7.986	162	386193	83.500	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	351818	72.909	ng	100
31) Naphthalene	8.151	128	1146790	71.330	ng	99
33) 4-Chloroaniline	8.198	127	498741	72.551	ng	99
34) Hexachlorobutadiene	8.263	225	235137	74.425	ng	98
35) Caprolactam	8.598	113	135175m	86.849	ng	
36) 4-Chloro-3-methylphenol	8.680	107	435933	81.771	ng	97
37) 2-Methylnaphthalene	8.839	142	892102	79.861	ng	98
38) 1-Methylnaphthalene	8.939	142	754918	73.441	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	397873	81.344	ng	99
41) Hexachlorocyclopentadiene	8.986	237	212811	97.633	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	271537	83.076	ng	98
44) 2,4,5-Trichlorophenol	9.157	196	316757	83.301	ng	99
46) 1,1'-Biphenyl	9.310	154	931442	71.781	ng	99
47) 2-Chloronaphthalene	9.333	162	674032	72.414	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.427	65	261934	76.945	ng	95
49) Acenaphthylene	9.745	152	1141057	70.433	ng	100
50) Dimethylphthalate	9.616	163	869350	72.390	ng	99
51) 2,6-Dinitrotoluene	9.674	165	186447	75.216	ng	# 84
52) Acenaphthene	9.922	154	680065	71.715	ng	99
53) 3-Nitroaniline	9.845	138	223567	74.113	ng	89
54) 2,4-Dinitrophenol	9.945	184	96974	80.053	ng	91
55) Dibenzofuran	10.092	168	1057025	73.050	ng	96
56) 4-Nitrophenol	9.998	139	163848	80.481	ng	# 75
57) 2,4-Dinitrotoluene	10.080	165	251077	79.642	ng	97
58) Fluorene	10.433	166	862381	77.934	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	240293	84.405	ng	99
60) Diethylphthalate	10.310	149	918363	75.136	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	421495	77.159	ng	95
62) 4-Nitroaniline	10.463	138	249228	84.265	ng	97
63) Azobenzene	10.586	77	927784	80.183	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	133913	80.711	ng	82
66) n-Nitrosodiphenylamine	10.551	169	786309	67.419	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	244034	62.971	ng	99
68) Hexachlorobenzene	10.980	284	269213	66.060	ng	97
69) Atrazine	11.074	200	232459	68.694	ng	99
70) Pentachlorophenol	11.174	266	196056	80.341	ng	98
71) Phenanthrene	11.398	178	1220367	69.276	ng	100
72) Anthracene	11.451	178	1203026	65.496	ng	99
75) Fluoranthene	12.586	202	1327357	70.956	ng	99
77) Benzidine	12.710	184	432631	72.555	ng	98
78) Pyrene	12.815	202	1285684	77.670	ng	99
80) Butylbenzylphthalate	13.433	149	550142	78.725	ng	95
81) Benzo(a)anthracene	14.009	228	911086	74.124	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	293860	71.912	ng	98
83) Chrysene	14.045	228	879999	75.696	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	637608	74.102	ng	99
85) Di-n-octyl phthalate	14.609	149	919330	75.186	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	839012	82.830	ng	99
88) Benzo(b)fluoranthene	15.056	252	659843	73.776	ng	98
89) Benzo(k)fluoranthene	15.086	252	636066	73.007	ng	99
90) Benzo(a)pyrene	15.421	252	642724	77.431	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	692115	82.533	ng	98
92) Benzo(g,h,i)perylene	17.409	276	690745	83.077	ng	99

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

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Manual Integrations

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Supervised By :mohammad ahmed 06/13/2023

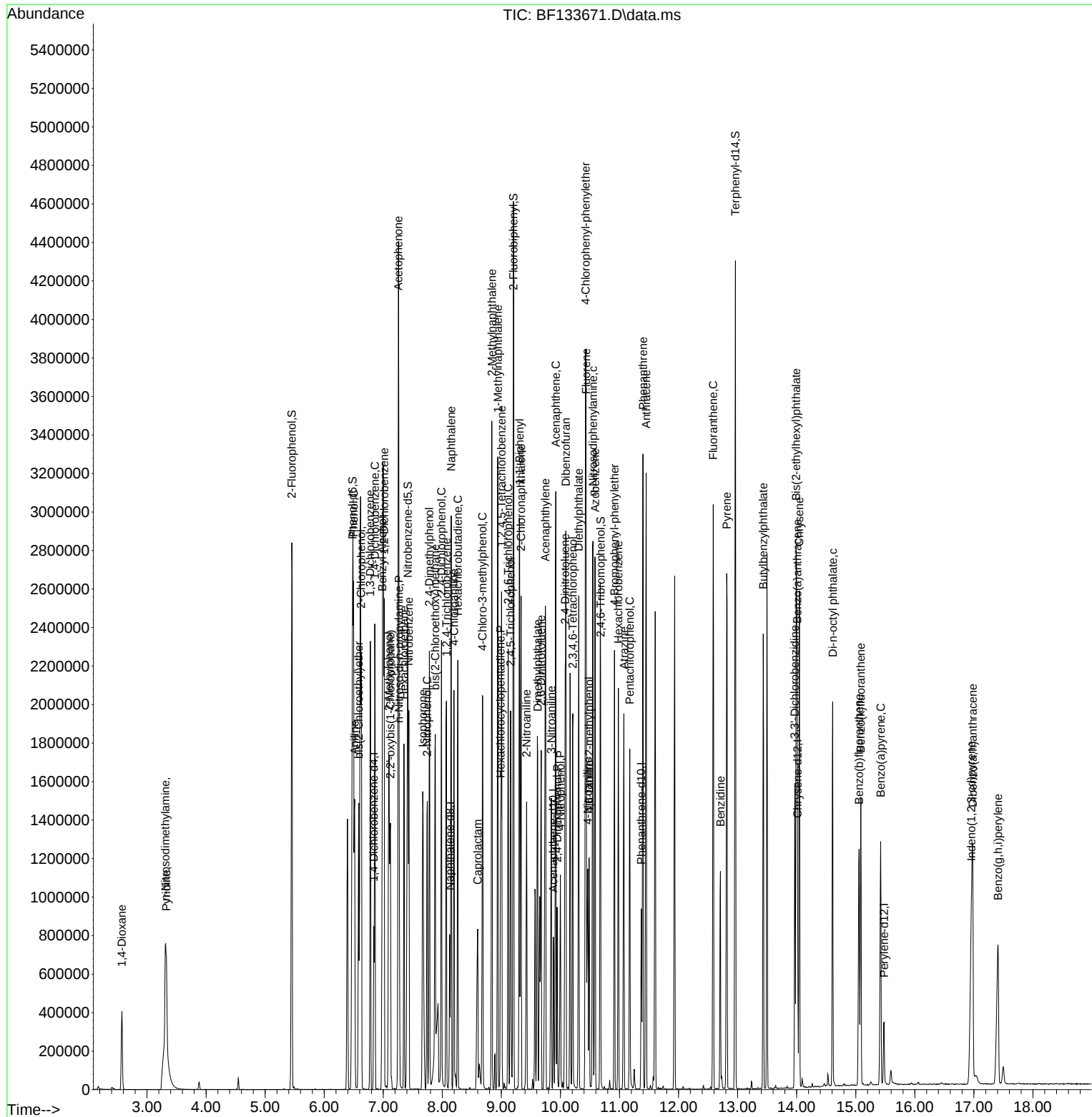
Quant Time: Jun 09 13:54:13 2023

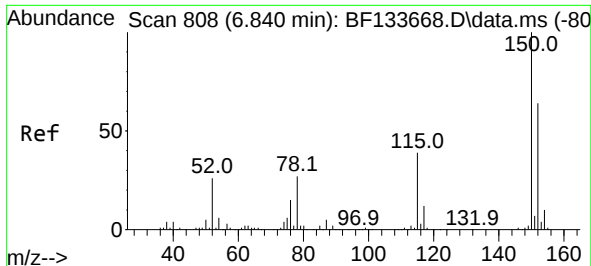
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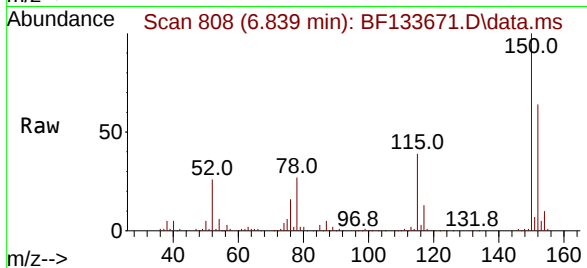
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

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SSTDICC080

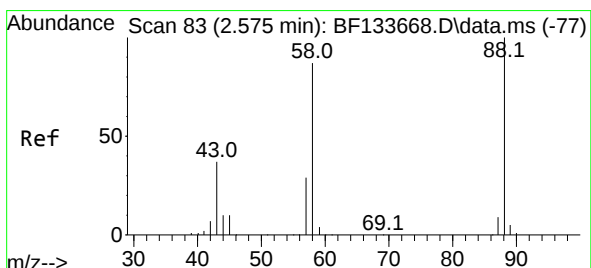
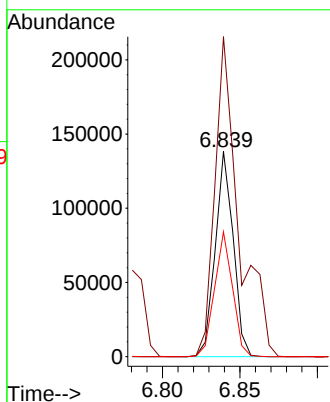
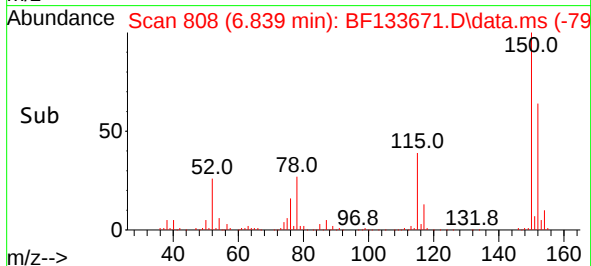


Tgt Ion:152 Resp: 111628
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 60.8 48.5 72.7

Manual Integrations

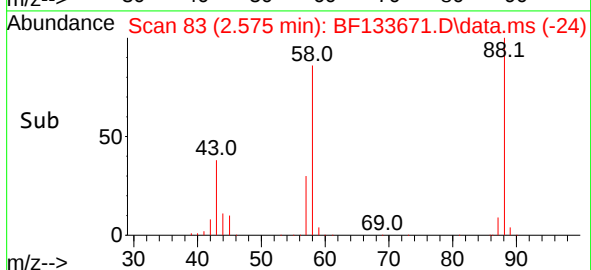
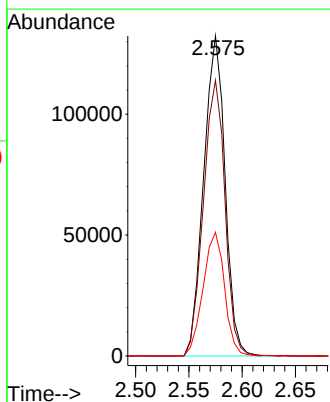
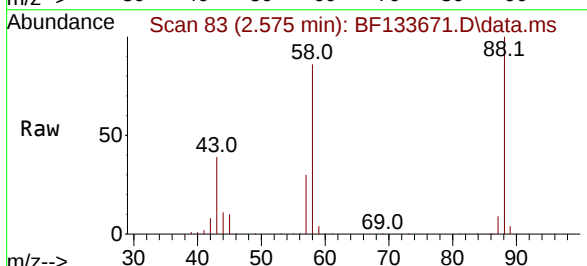
APPROVED

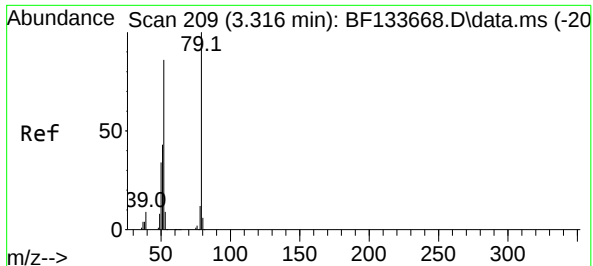
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 65.656 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

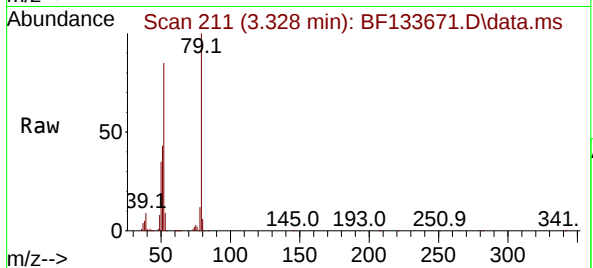
Tgt Ion: 88 Resp: 185084
Ion Ratio Lower Upper
88 100
58 87.1 67.8 101.6
43 38.8 29.8 44.6





#3
Pyridine
Concen: 67.950 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.011 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

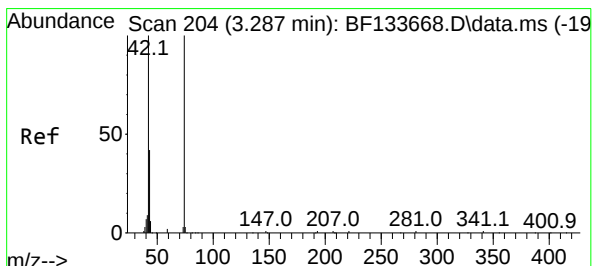
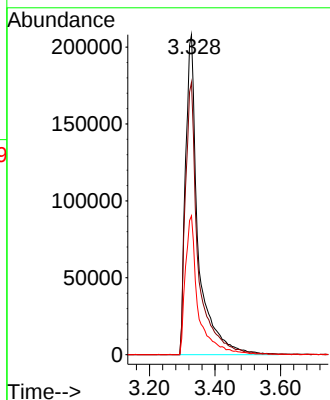
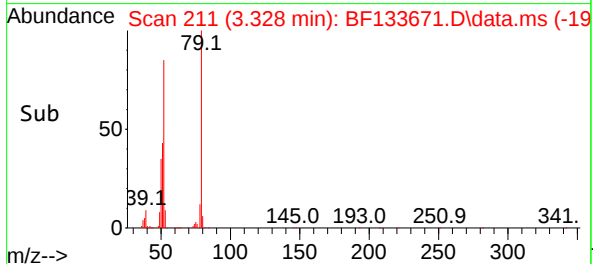
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



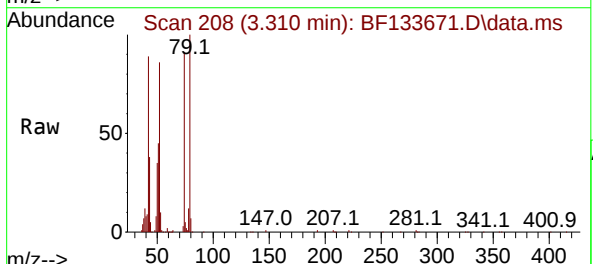
Tgt Ion: 79 Resp: 55831
Ion Ratio Lower Upper
79 100
52 85.1 68.6 102.8
51 43.4 34.8 52.2

Manual Integrations
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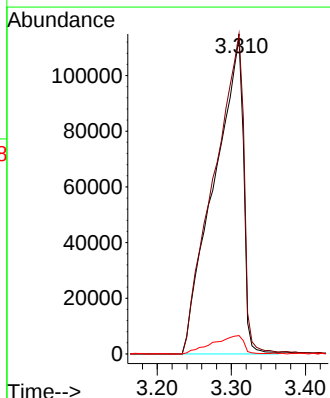
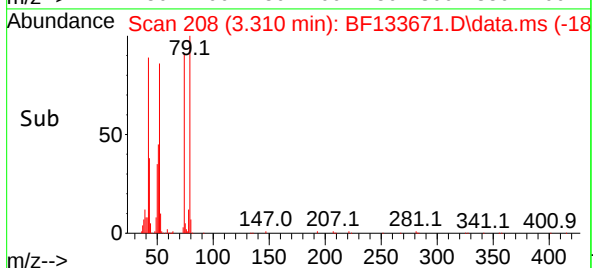
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

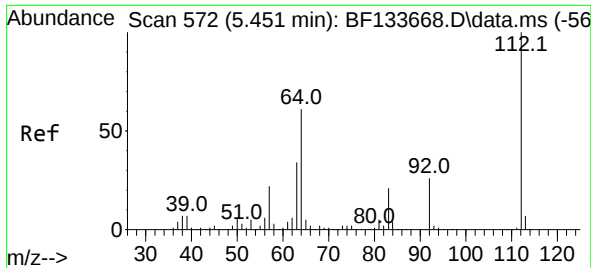


#4
n-Nitrosodimethylamine
Concen: 68.287 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion: 42 Resp: 310147
Ion Ratio Lower Upper
42 100
74 101.4 79.8 119.8
44 5.8 4.7 7.1





#5
2-Fluorophenol
Concen: 136.103 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

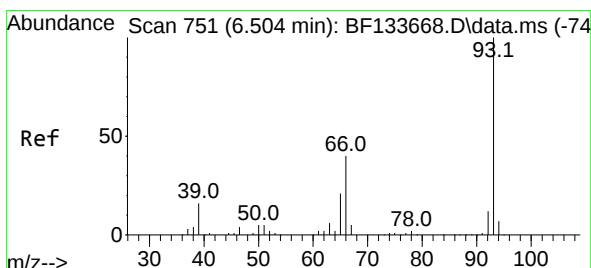
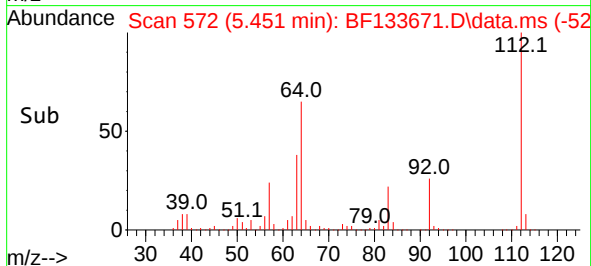
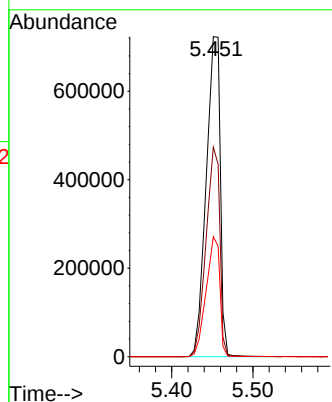
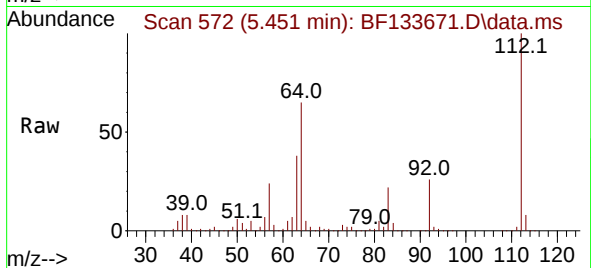
SSTDICC080

Tgt Ion:112 Resp: 87270
Ion Ratio Lower Upper
112 100
64 65.5 49.0 73.4
63 37.5 26.8 40.2

Manual Integrations

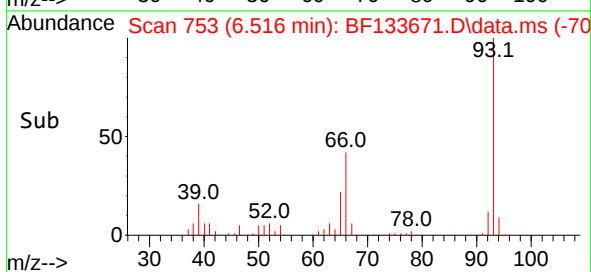
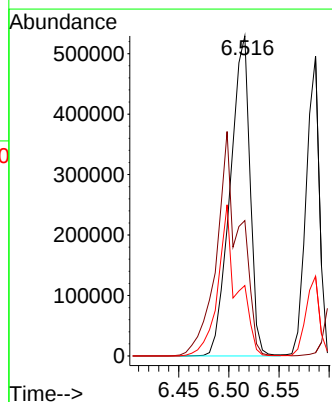
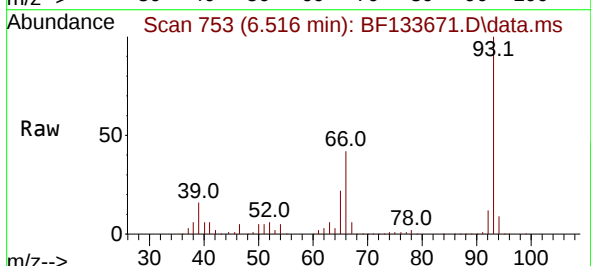
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#6
Aniline
Concen: 69.036 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

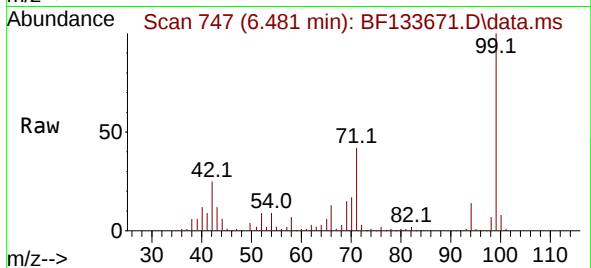
Tgt Ion: 93 Resp: 725737
Ion Ratio Lower Upper
93 100
66 42.3 34.4 51.6
65 22.0 17.5 26.3





#7
Phenol-d6
Concen: 134.142 ng
RT: 6.481 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

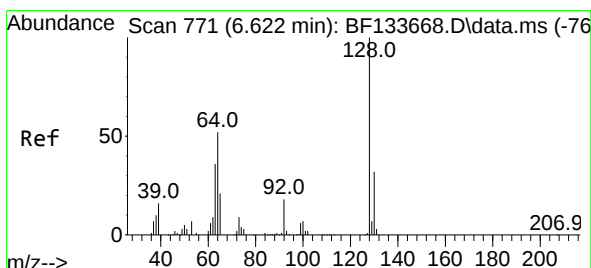
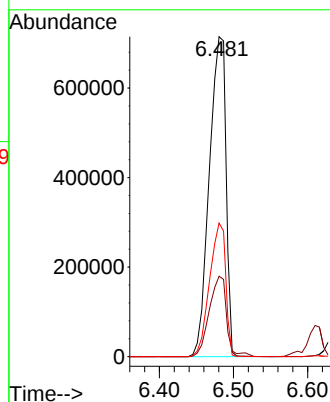
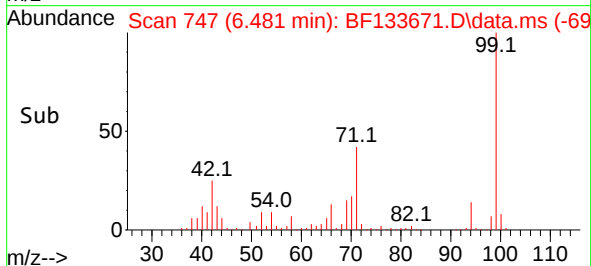
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Tgt Ion: 99 Resp: 111959
Ion Ratio Lower Upper
99 100
42 25.2 19.9 29.9
71 41.7 32.2 48.4

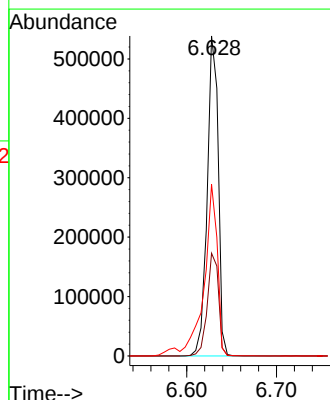
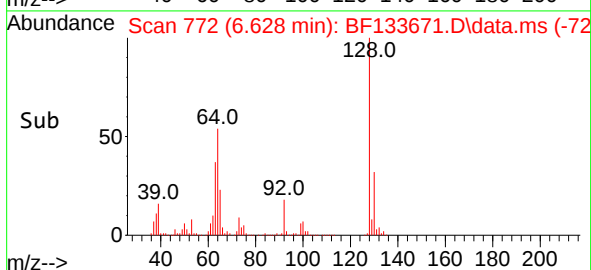
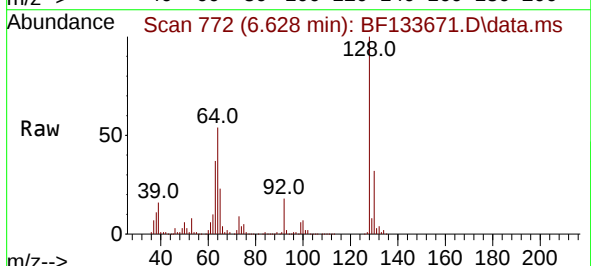
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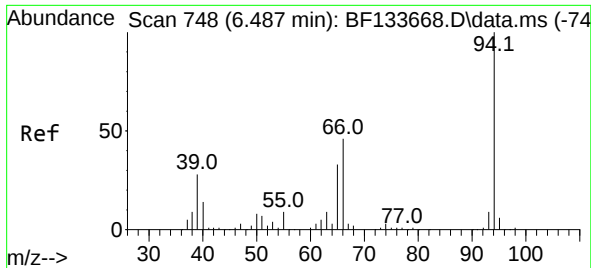
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 68.179 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:128 Resp: 460711
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 53.6 33.1 73.1





#10

Phenol

Concen: 67.770 ng

RT: 6.498 min Scan# 748

Delta R.T. 0.011 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 94 Resp: 590628

Ion Ratio Lower Upper

94 100

65 37.8 13.2 53.2

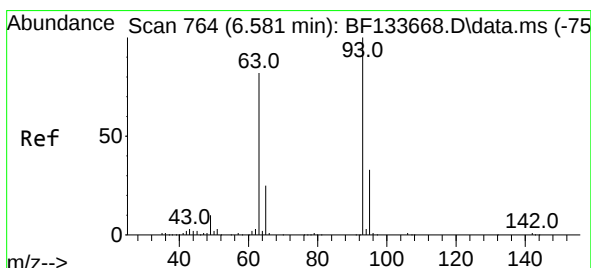
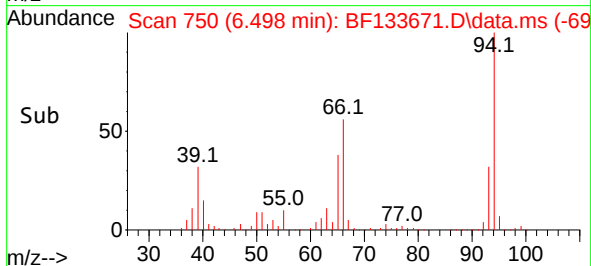
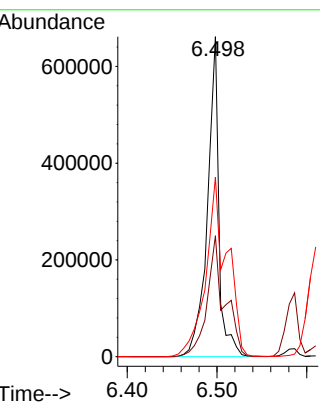
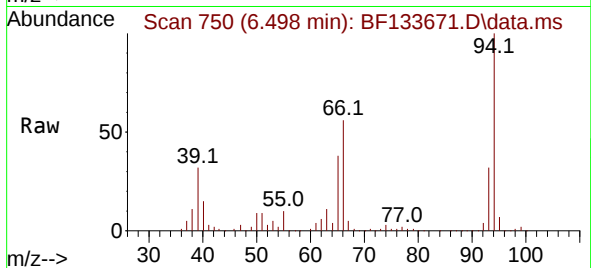
66 56.1 26.1 66.1

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 69.326 ng

RT: 6.586 min Scan# 765

Delta R.T. 0.006 min

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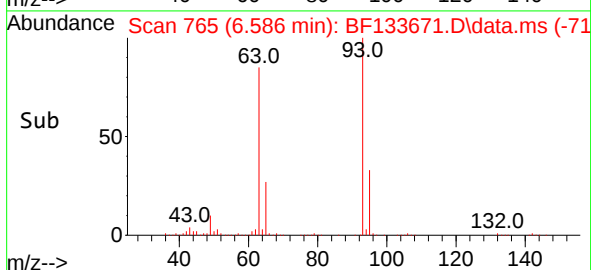
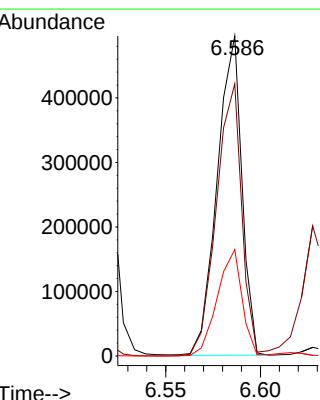
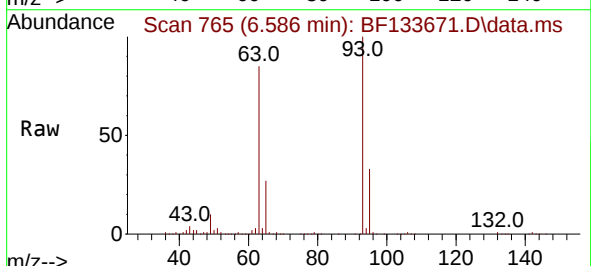
Tgt Ion: 93 Resp: 448550

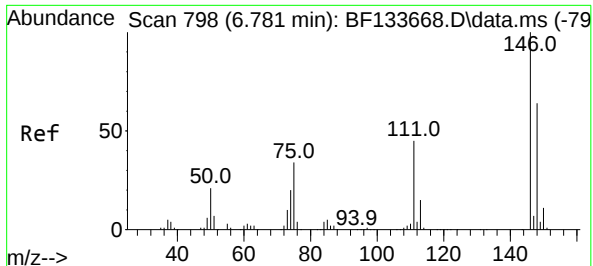
Ion Ratio Lower Upper

93 100

63 85.0 62.1 102.1

95 33.3 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 68.127 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 49186

Ion Ratio Lower Upper

146 100

148 61.9 50.9 76.3

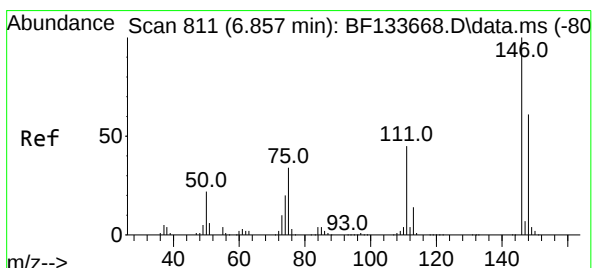
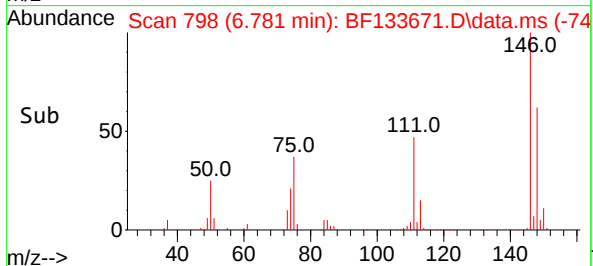
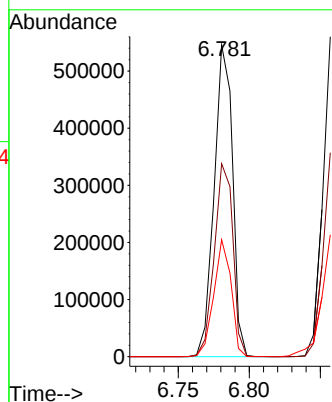
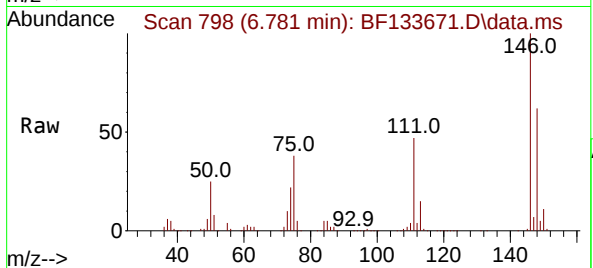
75 37.5 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#13

1,4-Dichlorobenzene

Concen: 69.206 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

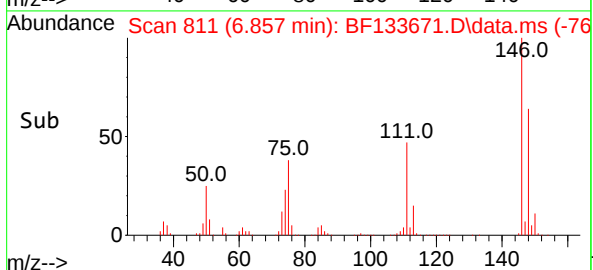
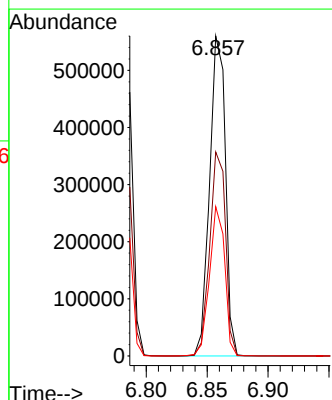
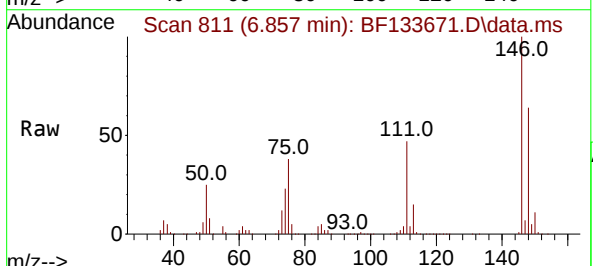
Tgt Ion:146 Resp: 505007

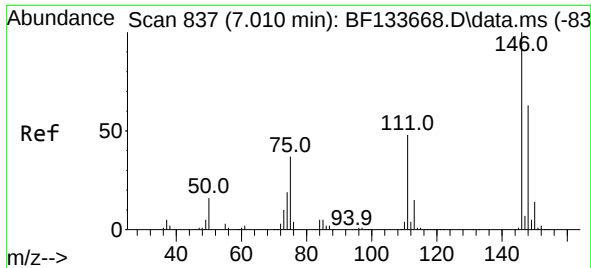
Ion Ratio Lower Upper

146 100

148 63.7 48.9 73.3

111 46.7 35.8 53.6





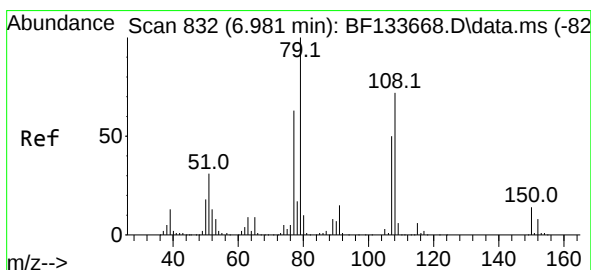
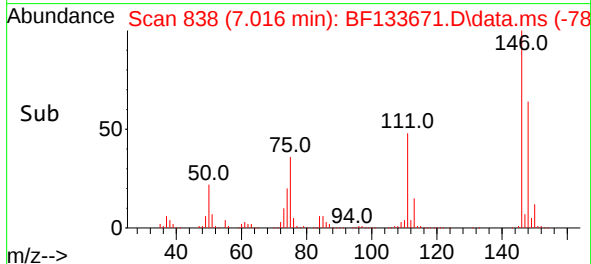
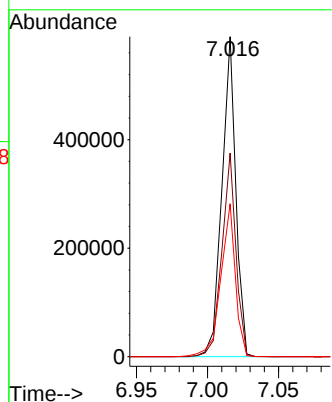
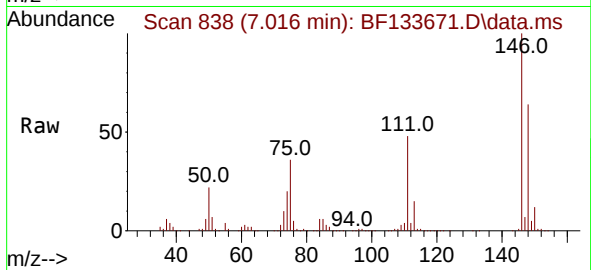
#14
1,2-Dichlorobenzene
Concen: 60.940 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 401822
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 47.8 38.7 58.1

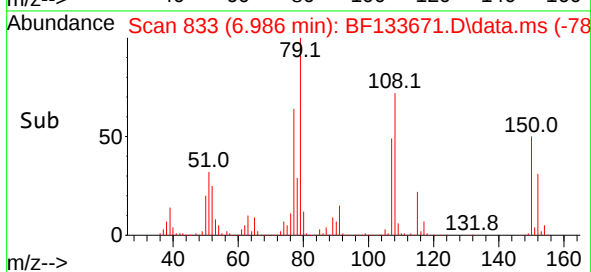
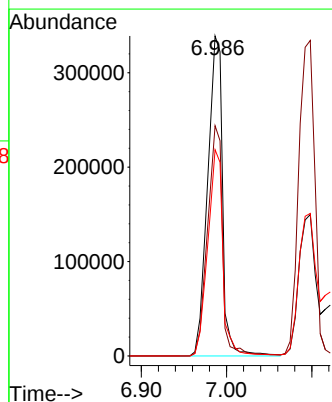
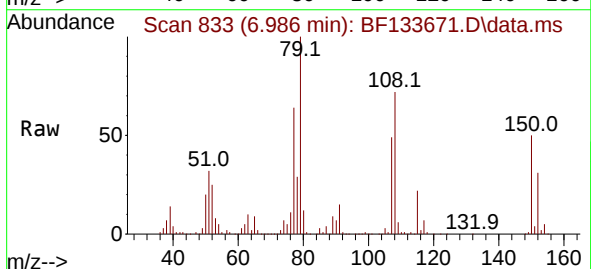
Manual Integrations
APPROVED

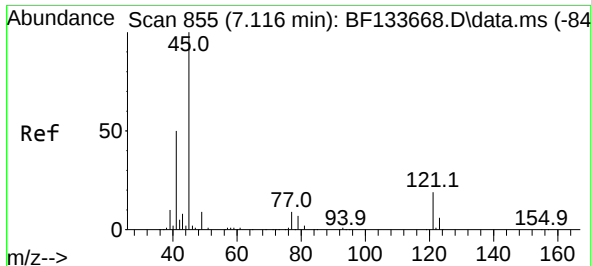
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#15
Benzyl Alcohol
Concen: 63.213 ng
RT: 6.986 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion: 79 Resp: 412071
Ion Ratio Lower Upper
79 100
108 71.9 57.9 86.9
77 64.4 50.4 75.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.563 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

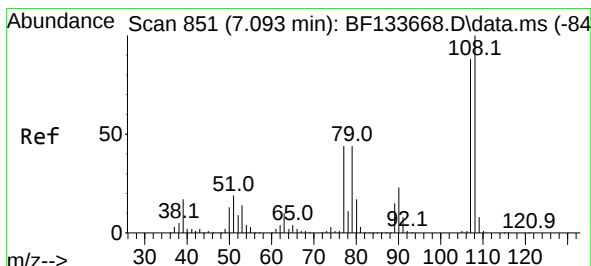
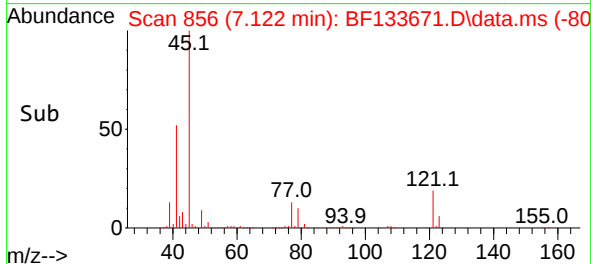
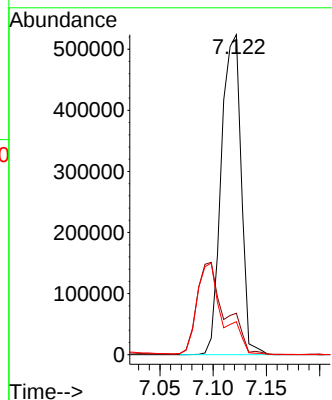
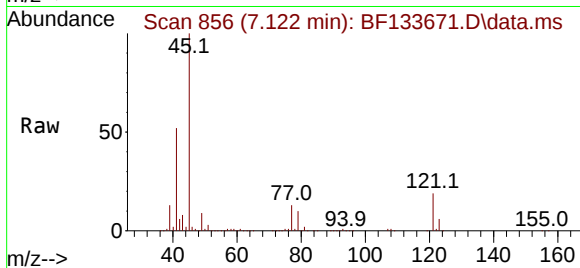
SSTDICC080

Tgt Ion: 45 Resp: 675210
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.3
79 10.3 0.0 29.4

Manual Integrations

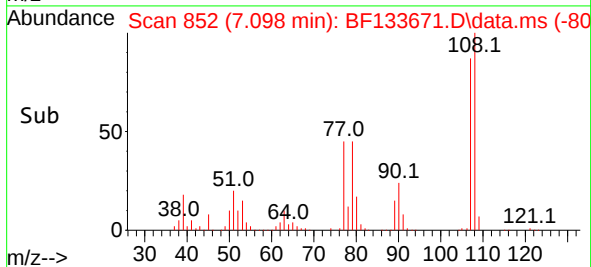
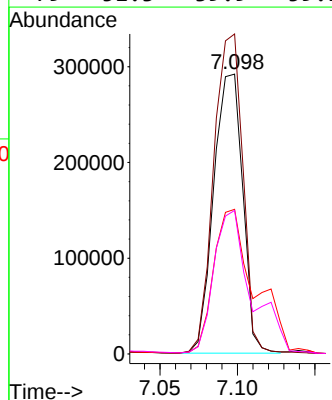
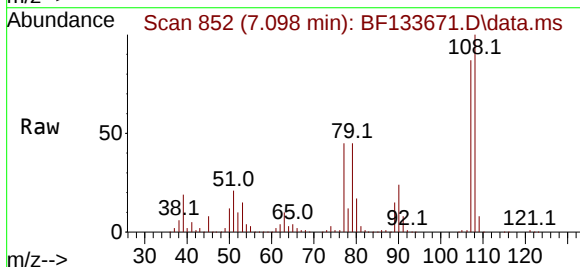
APPROVED

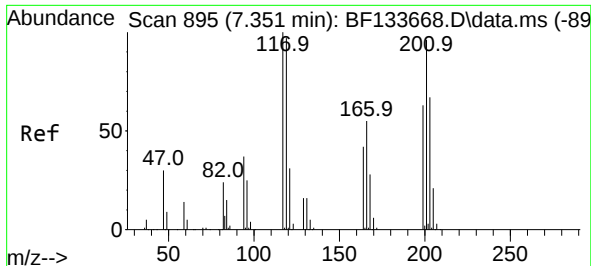
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#17
2-Methylphenol
Concen: 63.455 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

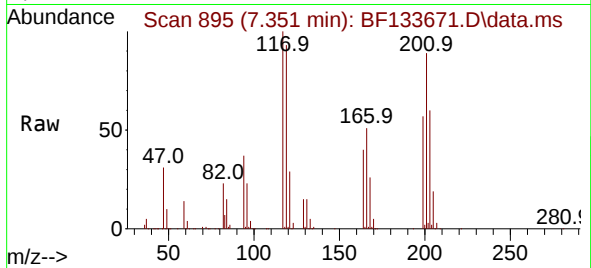
Tgt Ion:107 Resp: 380056
Ion Ratio Lower Upper
107 100
108 114.3 90.9 136.3
77 51.7 39.8 59.6
79 51.3 39.9 59.9





#18
Hexachloroethane
Concen: 71.865 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

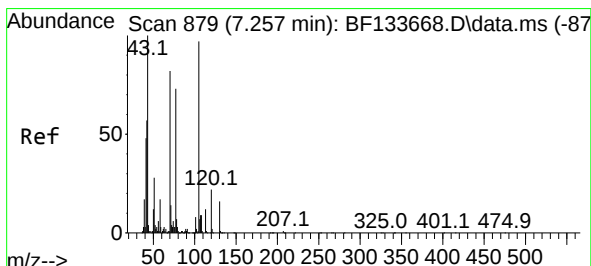
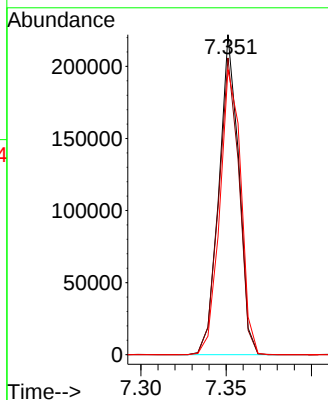
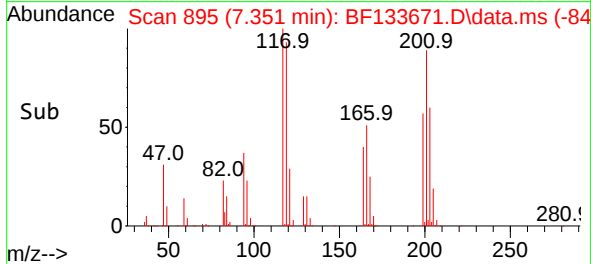
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 17953
Ion Ratio Lower Upper
117 100
119 92.7 77.3 115.9
201 89.1 76.8 115.2

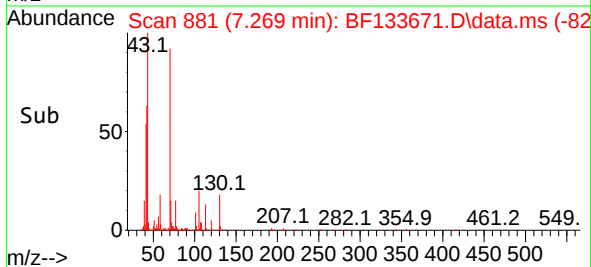
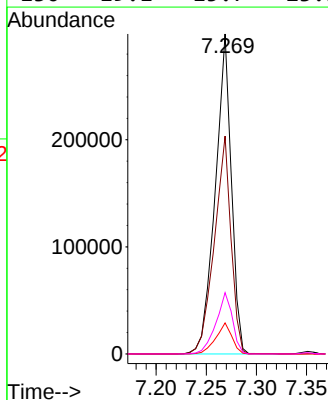
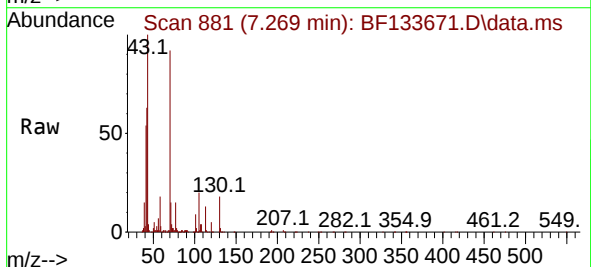
Manual Integrations
APPROVED

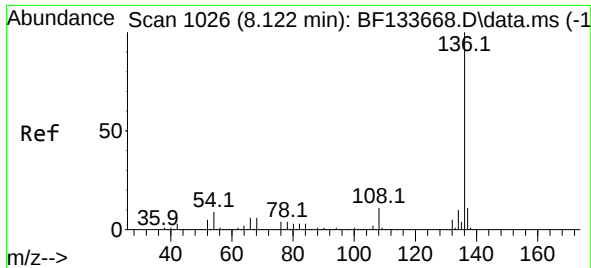
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#19
n-Nitroso-di-n-propylamine
Concen: 62.916 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.011 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion: 70 Resp: 334109
Ion Ratio Lower Upper
70 100
42 68.1 55.8 83.8
101 9.7 8.1 12.1
130 19.1 15.7 23.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

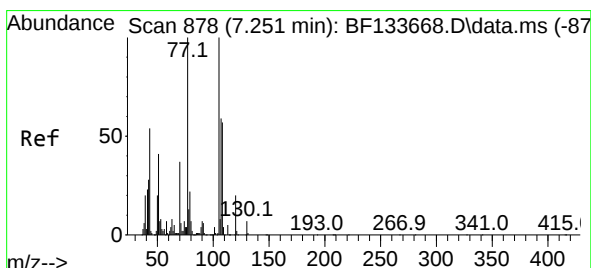
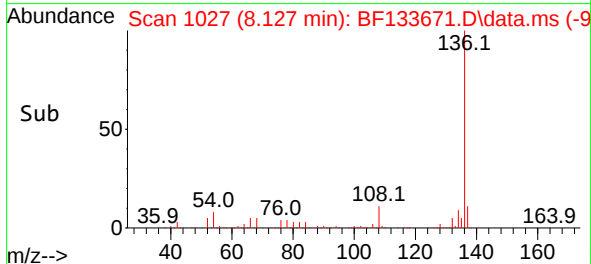
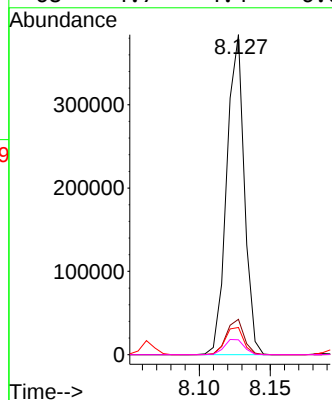
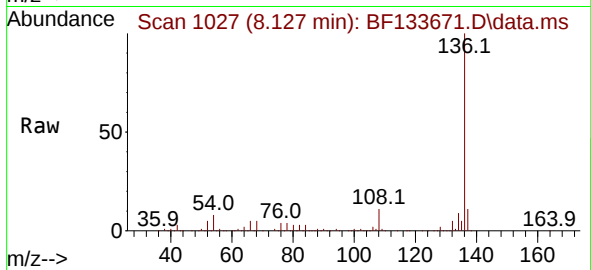
SSTDICC080

Tgt Ion:136 Resp: 329994
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 7.4 11.0
68 4.7 4.4 6.6

Manual Integrations

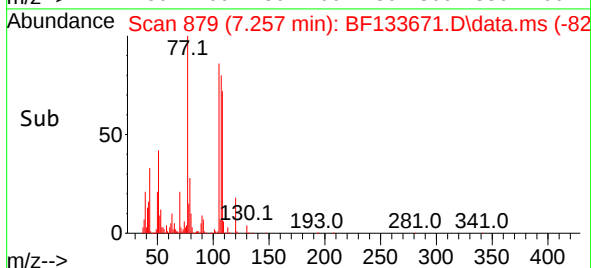
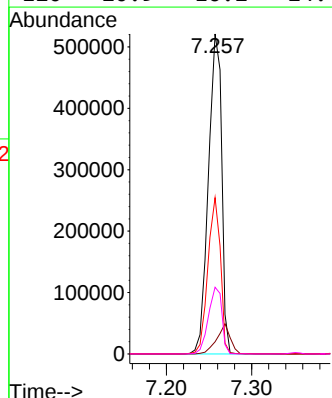
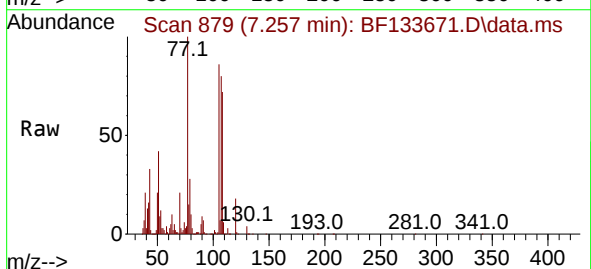
APPROVED

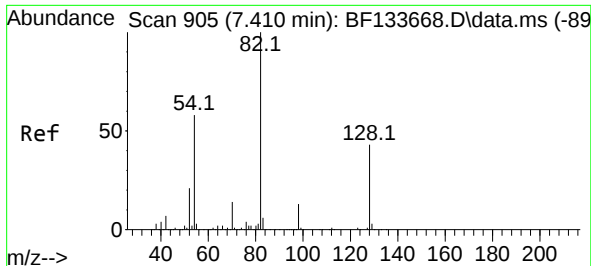
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 74.565 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:105 Resp: 564353
Ion Ratio Lower Upper
105 100
71 3.8 4.8 7.2#
51 48.8 33.0 49.4
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 167.388 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 101414

Ion Ratio Lower Upper

82 100

128 41.7 34.2 51.2

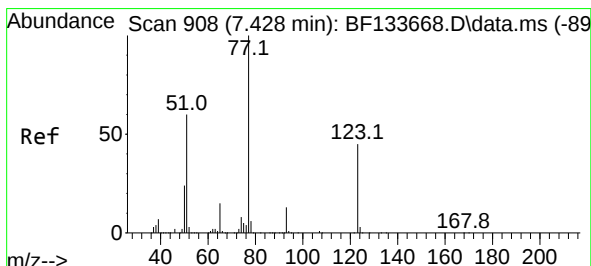
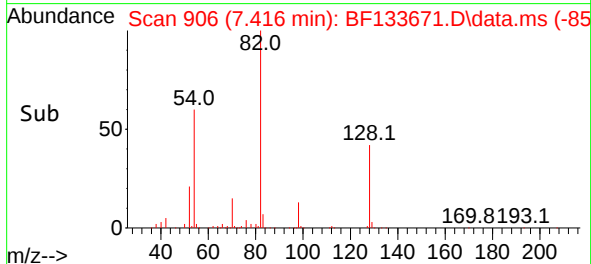
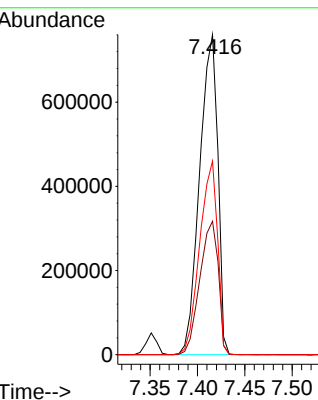
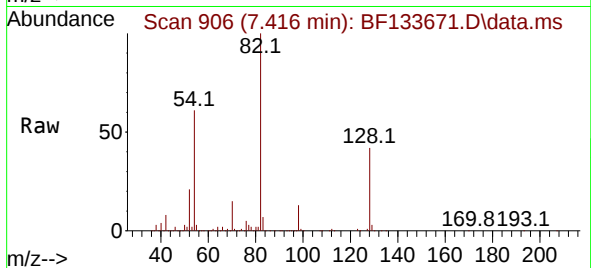
54 60.5 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 79.474 ng

RT: 7.433 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

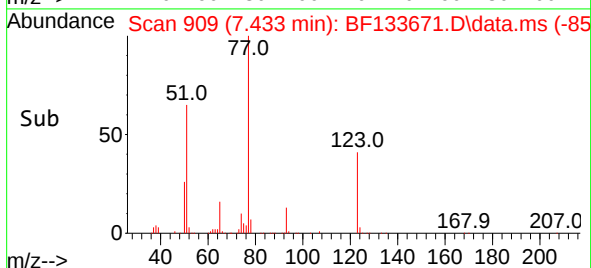
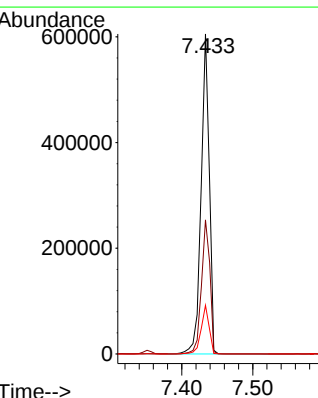
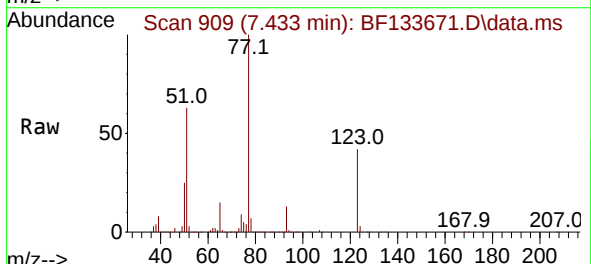
Tgt Ion: 77 Resp: 484844

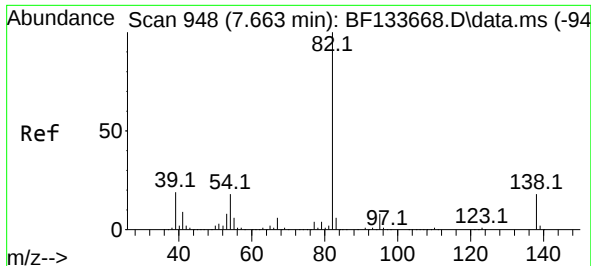
Ion Ratio Lower Upper

77 100

123 41.9 35.8 53.8

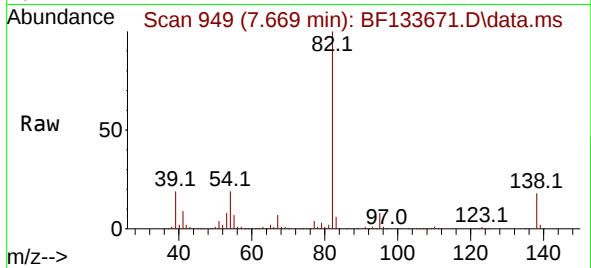
65 15.2 11.6 17.4





#25
Isophorone
Concen: 87.933 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

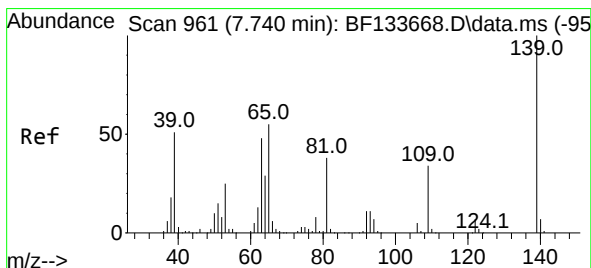
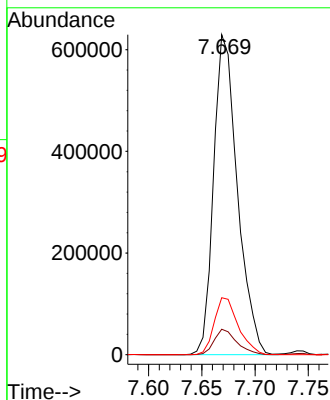
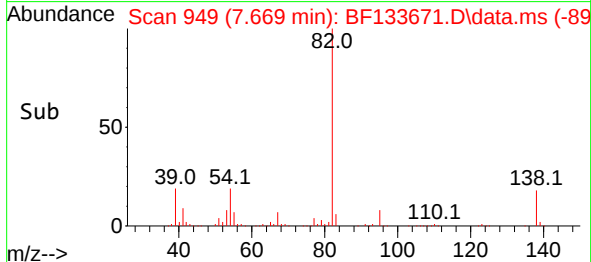
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



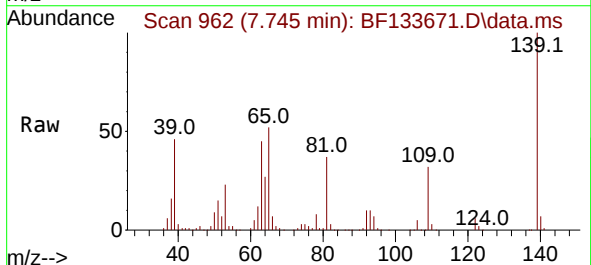
Tgt Ion: 82 Resp: 978074
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 17.8 14.2 21.2

Manual Integrations
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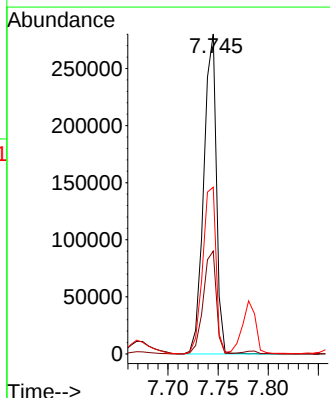
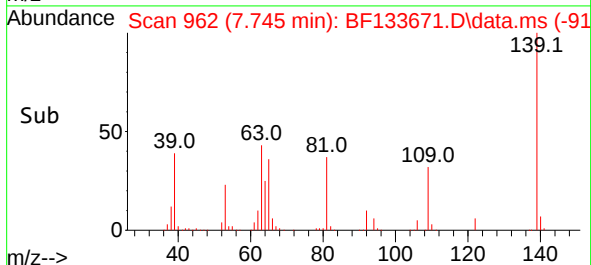
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

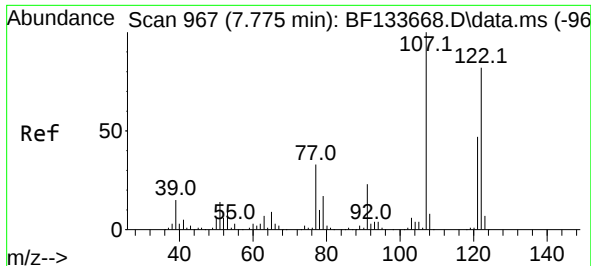


#26
2-Nitrophenol
Concen: 90.422 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:139 Resp: 247569
Ion Ratio Lower Upper
139 100
109 32.2 27.0 40.6
65 52.1 44.2 66.4





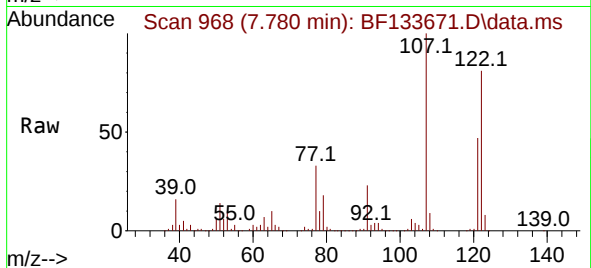
#27
2,4-Dimethylphenol
Concen: 78.198 ng
RT: 7.780 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

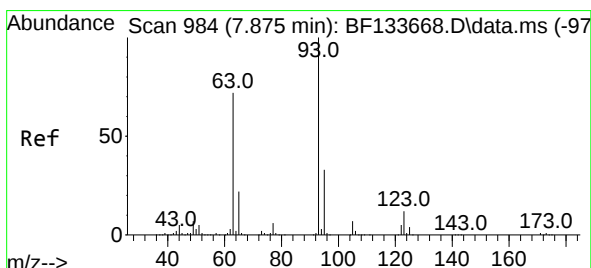
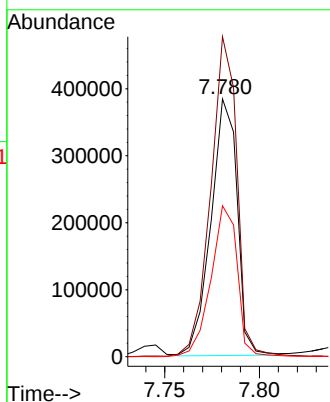
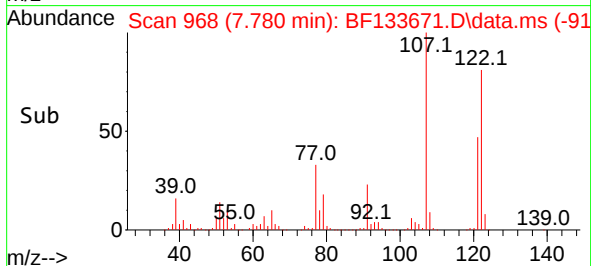


Tgt Ion:122 Resp: 36902
Ion Ratio Lower Upper
122 100
107 124.1 97.8 146.6
121 58.5 46.1 69.1

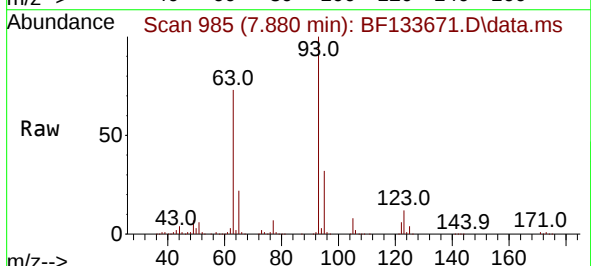
Manual Integrations

APPROVED

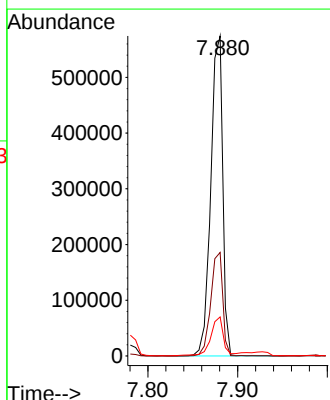
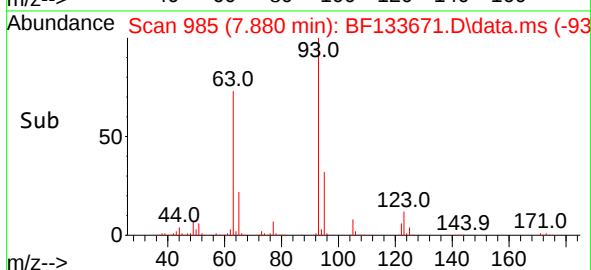
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

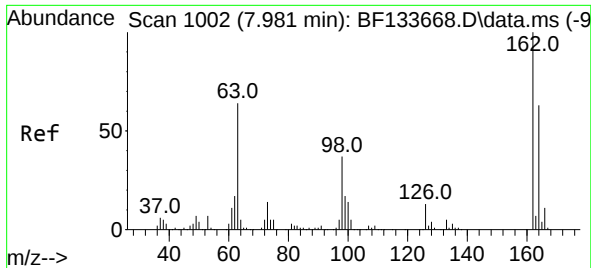


#28
bis(2-Chloroethoxy)methane
Concen: 82.558 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion: 93 Resp: 530740
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.2 9.9 14.9





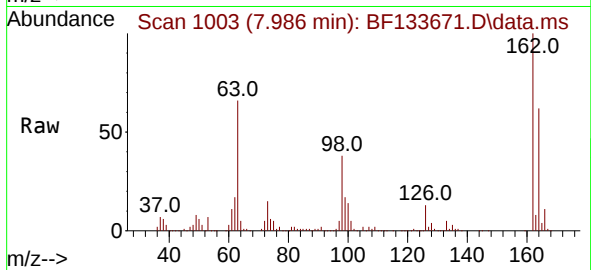
#29
2,4-Dichlorophenol
Concen: 83.500 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



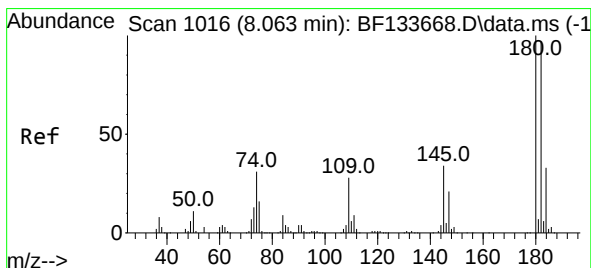
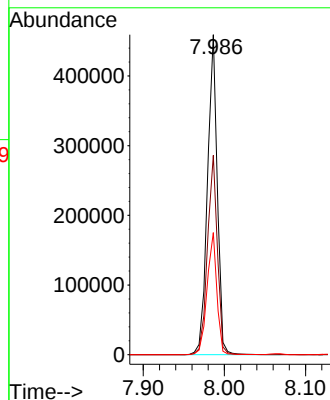
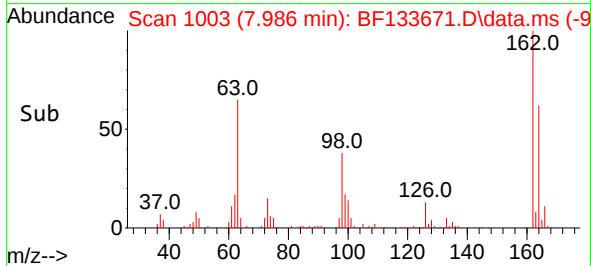
Tgt Ion:162 Resp: 38619
Ion Ratio Lower Upper
162 100
164 62.3 43.4 83.4
98 38.1 17.4 57.4

Manual Integrations

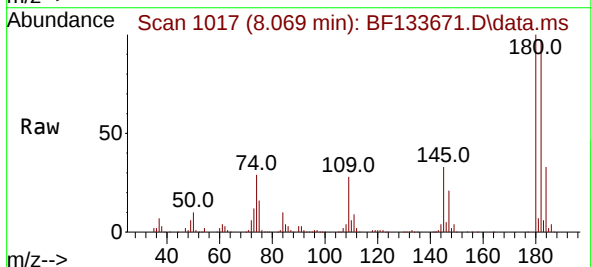
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

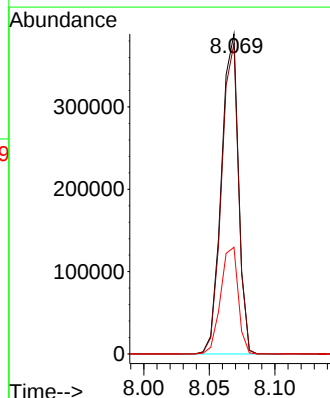
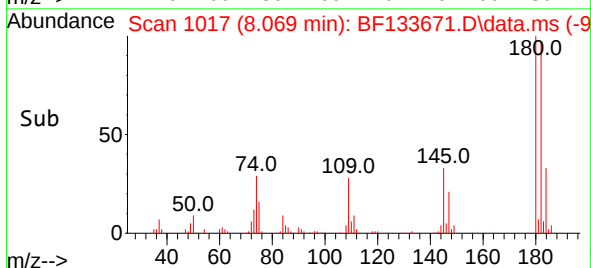
Supervised By :mohammad ahmed 06/13/2023

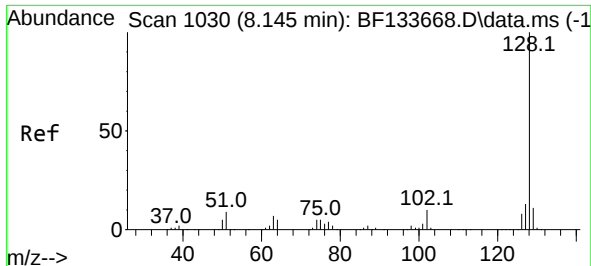


#30
1,2,4-Trichlorobenzene
Concen: 72.909 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:180 Resp: 351818
Ion Ratio Lower Upper
180 100
182 97.0 77.8 116.8
145 33.3 27.0 40.4





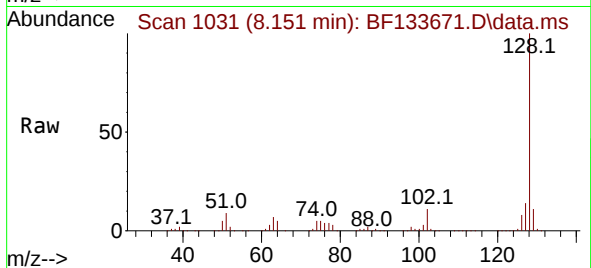
#31
Naphthalene
Concen: 71.330 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

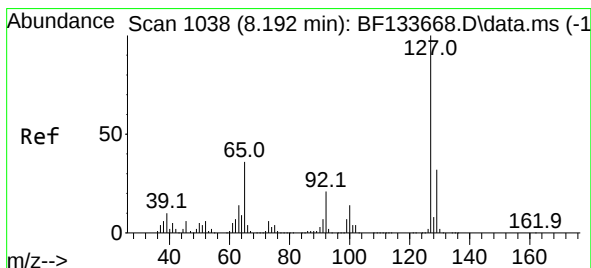
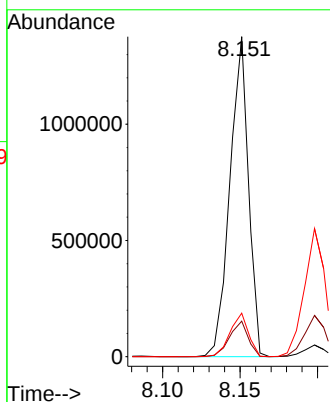
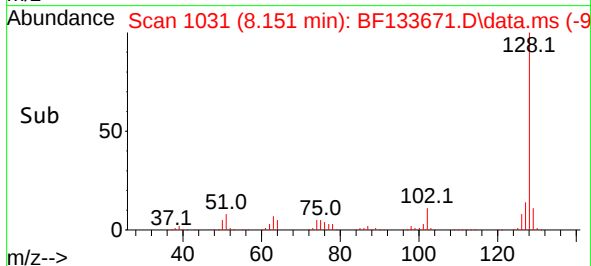


Tgt Ion:128 Resp: 1146790
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.5 15.7

Manual Integrations

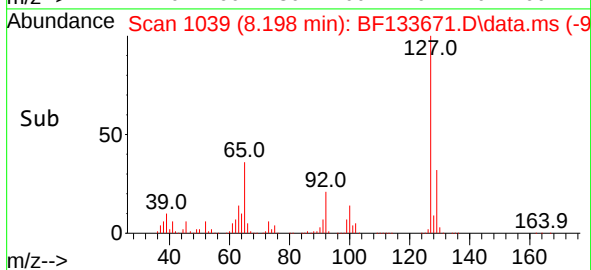
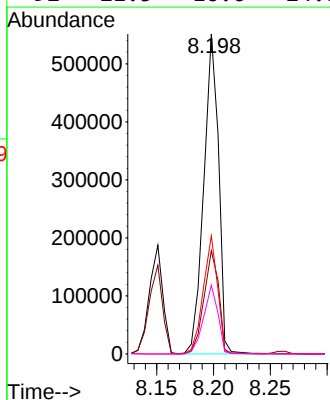
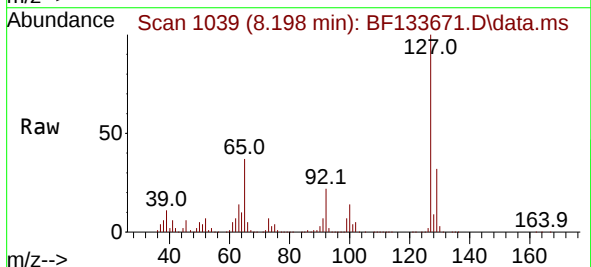
APPROVED

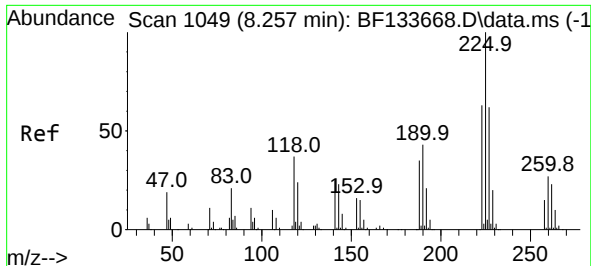
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#33
4-Chloroaniline
Concen: 72.551 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:127 Resp: 498741
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 36.9 28.9 43.3
92 21.5 16.6 24.8





#34
Hexachlorobutadiene
Concen: 74.425 ng
RT: 8.263 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

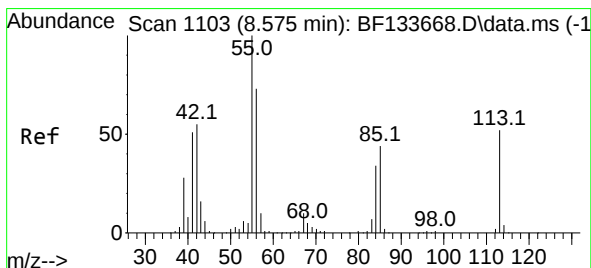
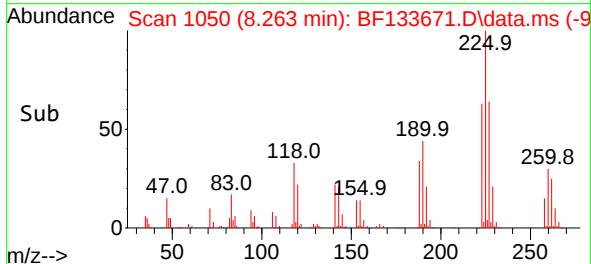
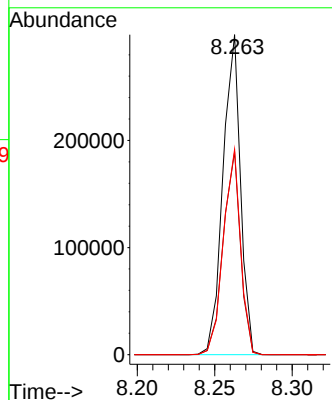
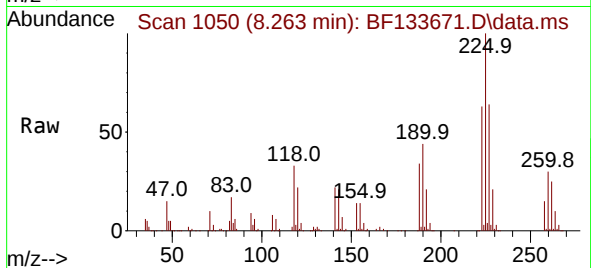
SSTDICC080

Tgt Ion:225 Resp: 23513
Ion Ratio Lower Upper
225 100
223 63.4 50.2 75.4
227 64.2 49.5 74.3

Manual Integrations

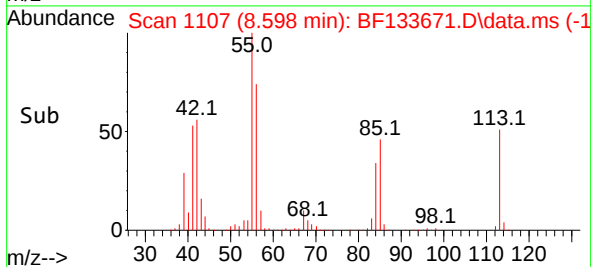
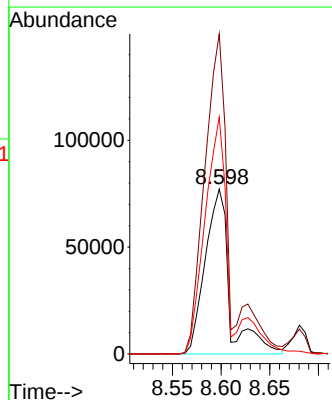
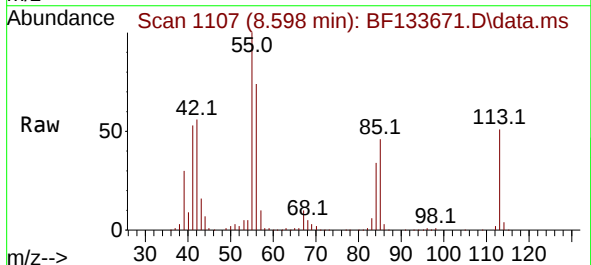
APPROVED

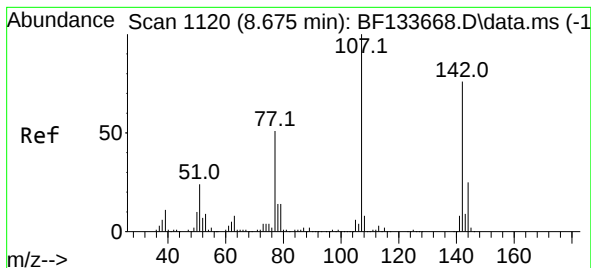
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#35
Caprolactam
Concen: 86.849 ng m
RT: 8.598 min Scan# 1107
Delta R.T. 0.023 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

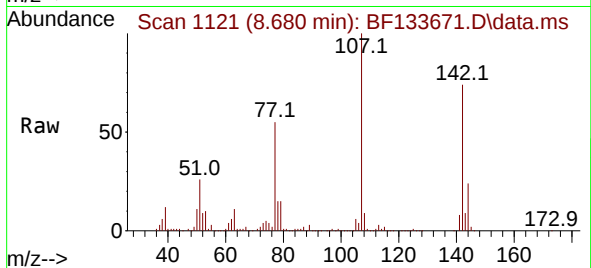
Tgt Ion:113 Resp: 135175
Ion Ratio Lower Upper
113 100
55 194.2 173.3 213.3
56 143.7 120.5 160.5





#36
4-Chloro-3-methylphenol
Concen: 81.771 ng
RT: 8.680 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

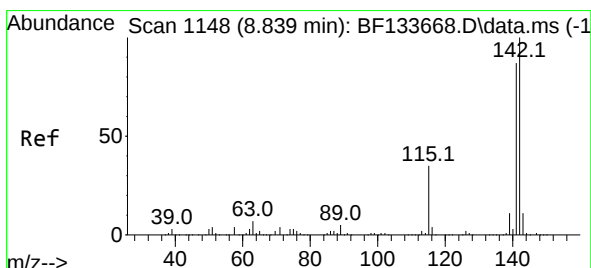
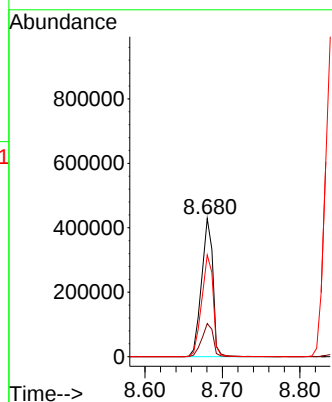
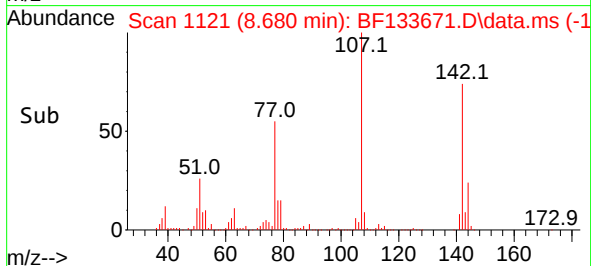
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 43593
Ion Ratio Lower Upper
107 100
144 23.9 19.7 29.5
142 73.6 61.1 91.7

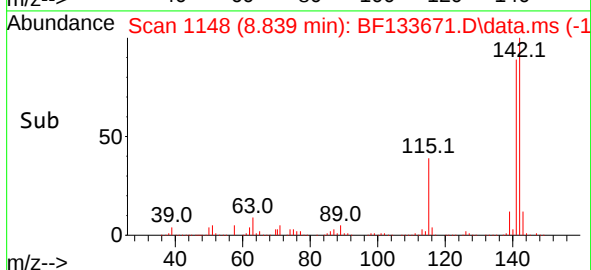
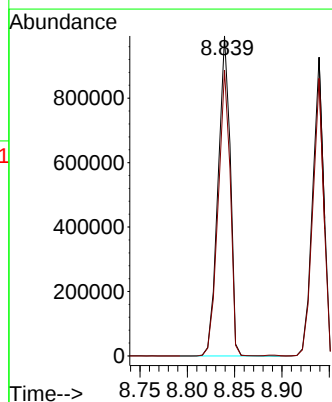
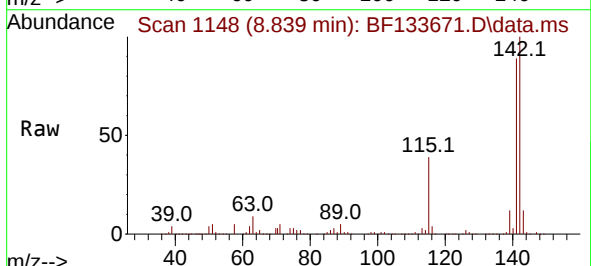
Manual Integrations
APPROVED

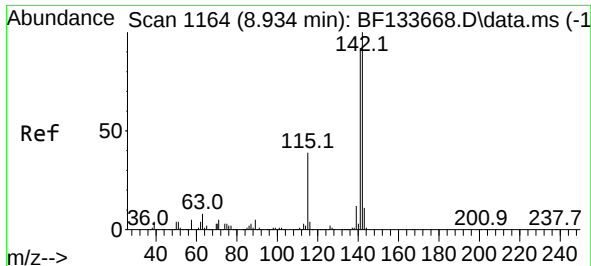
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#37
2-Methylnaphthalene
Concen: 79.861 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:142 Resp: 892102
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.8





#38
1-Methylnaphthalene
Concen: 73.441 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

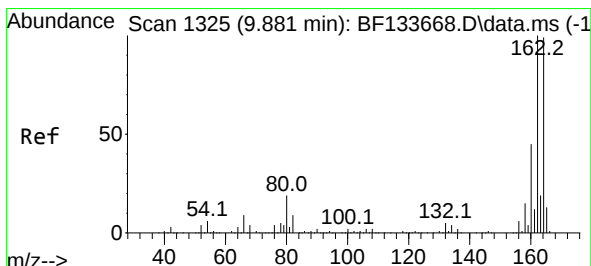
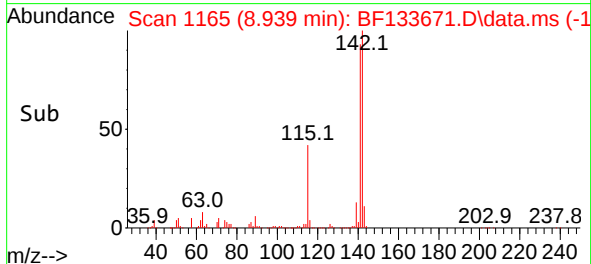
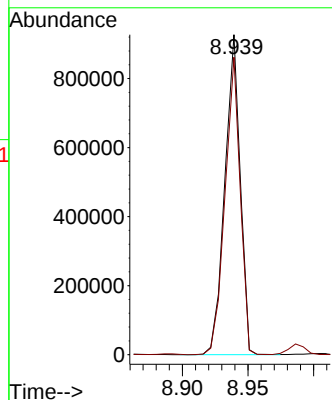
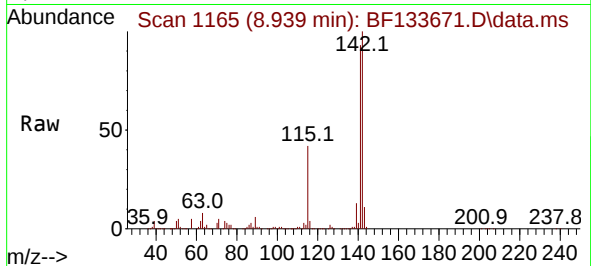
SSTDICC080

Tgt Ion:142 Resp: 754918
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.0

Manual Integrations

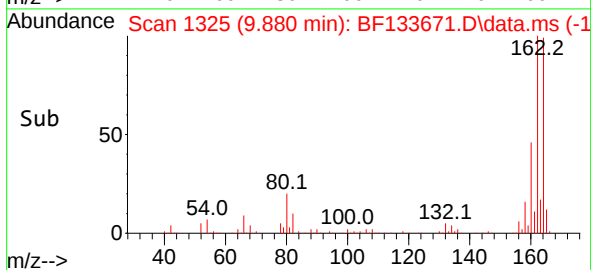
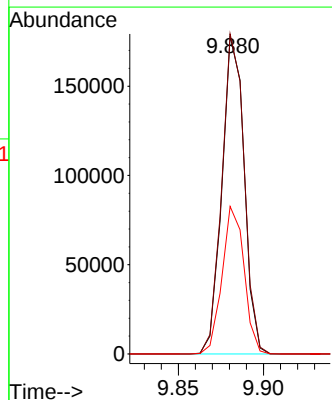
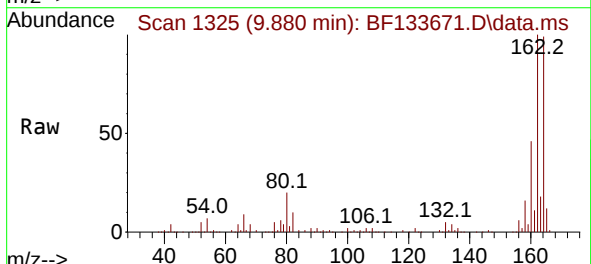
APPROVED

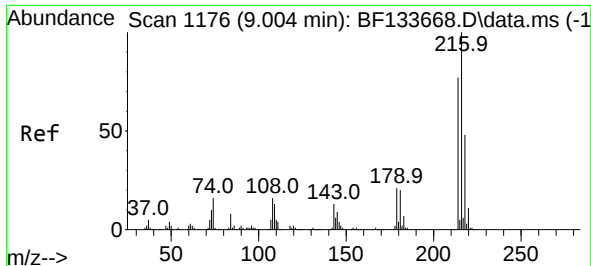
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:164 Resp: 160892
Ion Ratio Lower Upper
164 100
162 100.7 80.8 121.2
160 46.4 36.7 55.1





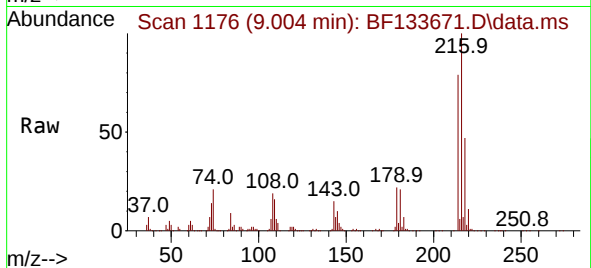
#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.344 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

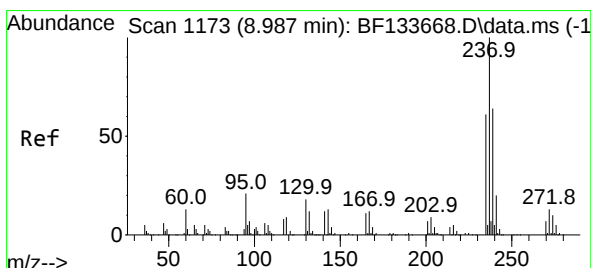
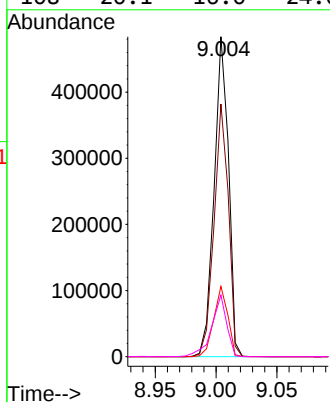
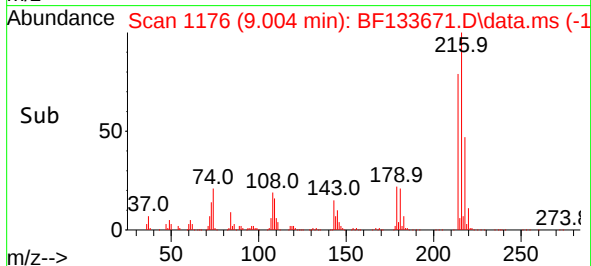


Tgt Ion:216 Resp: 39787
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.5 17.6 26.4
108 20.1 16.0 24.0

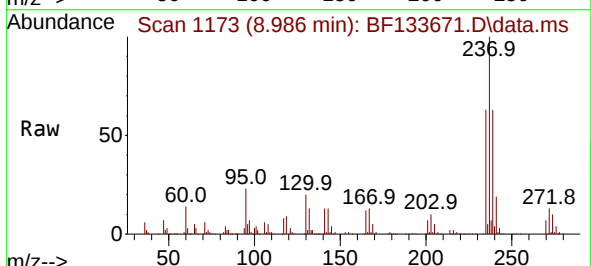
Manual Integrations

APPROVED

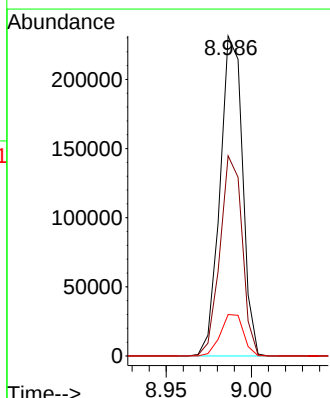
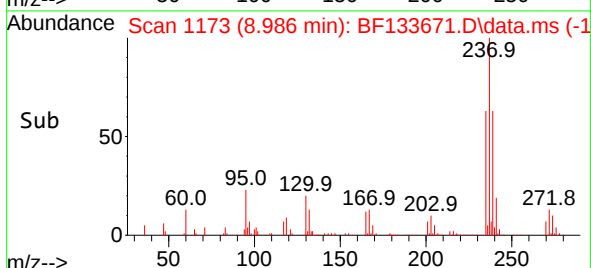
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

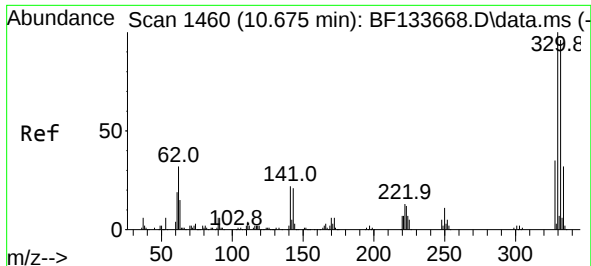


#41
Hexachlorocyclopentadiene
Concen: 97.633 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:237 Resp: 212811
Ion Ratio Lower Upper
237 100
235 62.5 40.6 80.6
272 13.0 0.0 32.6





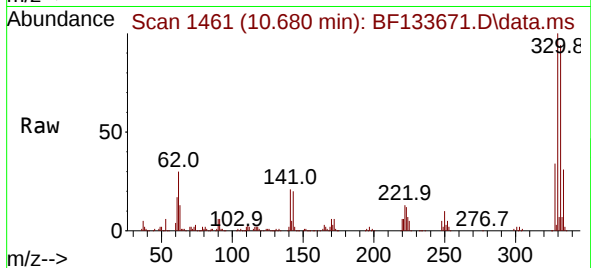
#42
2,4,6-Tribromophenol
Concen: 166.180 ng
RT: 10.680 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



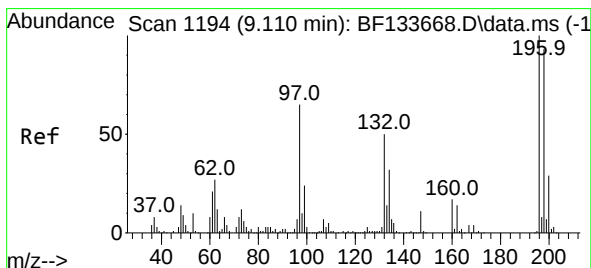
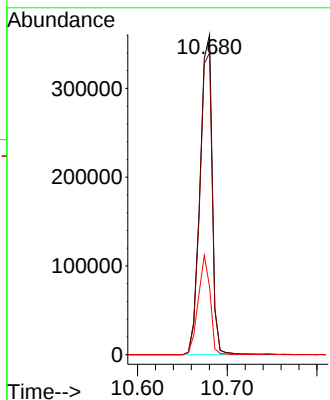
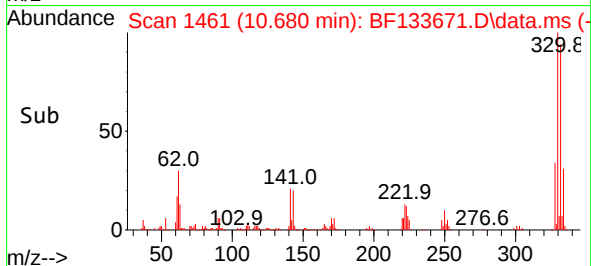
Tgt Ion:330 Resp: 33844
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 30.4 24.9 37.3

Manual Integrations

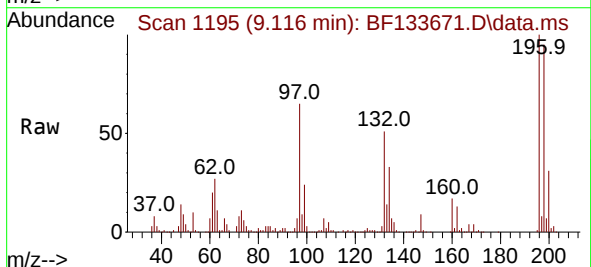
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

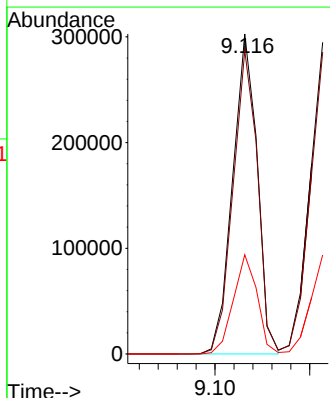
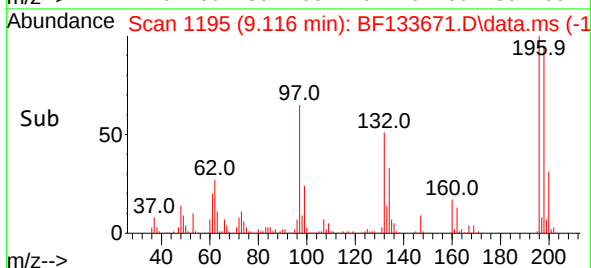
Supervised By :mohammad ahmed 06/13/2023

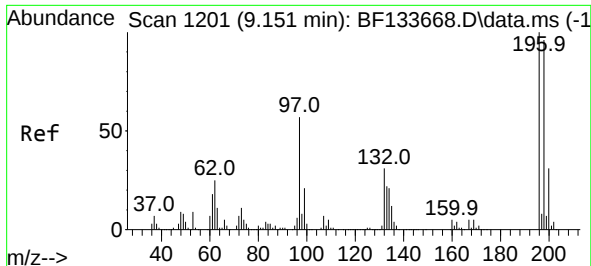


#43
2,4,6-Trichlorophenol
Concen: 83.076 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:196 Resp: 271537
Ion Ratio Lower Upper
196 100
198 94.8 74.5 111.7
200 31.0 22.9 34.3





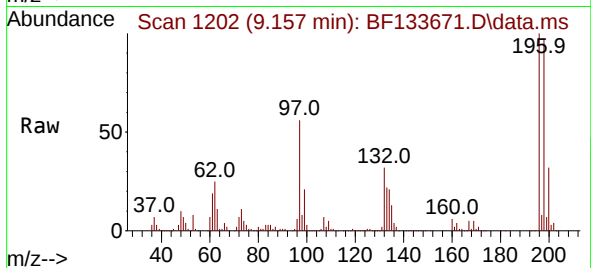
#44
2,4,5-Trichlorophenol
Concen: 83.301 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

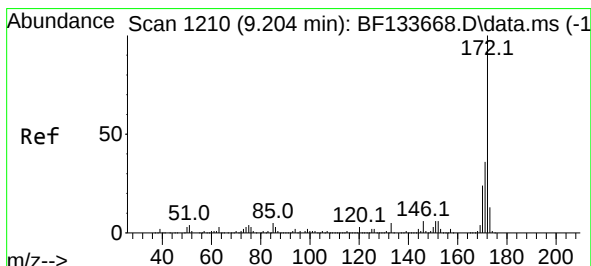
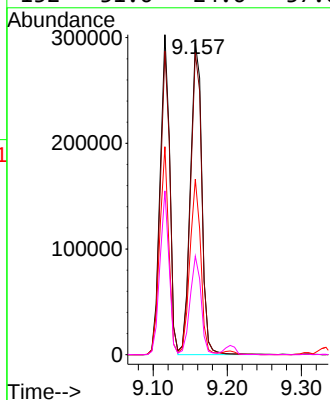
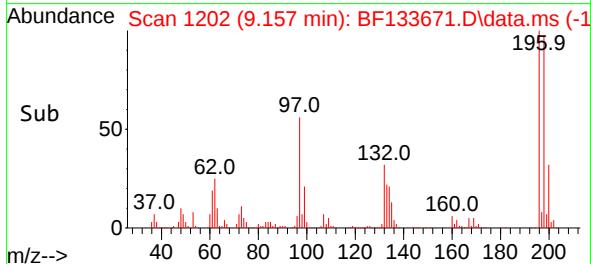


Tgt Ion:196 Resp: 31675
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 56.3 45.4 68.2
132 31.6 24.6 37.0

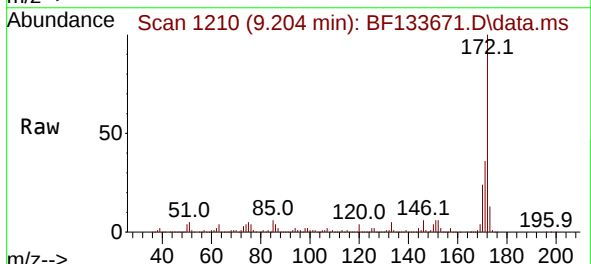
Manual Integrations

APPROVED

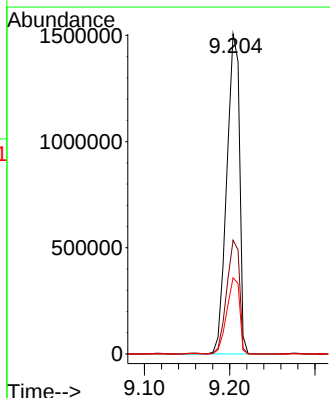
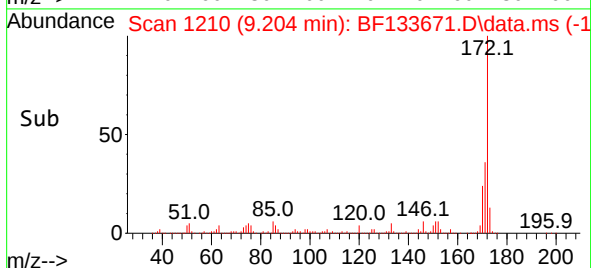
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

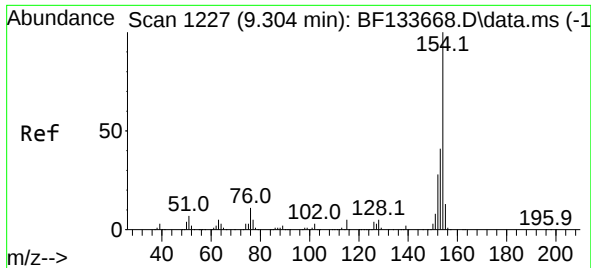


#45
2-Fluorobiphenyl
Concen: 139.315 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



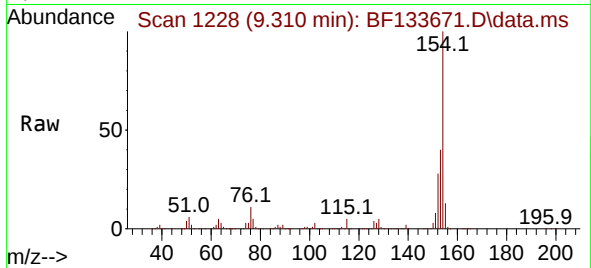
Tgt Ion:172 Resp: 1576812
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.8 19.1 28.7





#46
1,1'-Biphenyl
Concen: 71.781 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

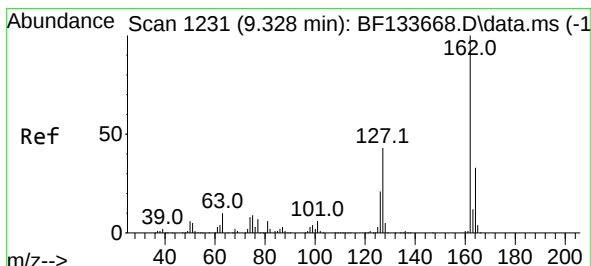
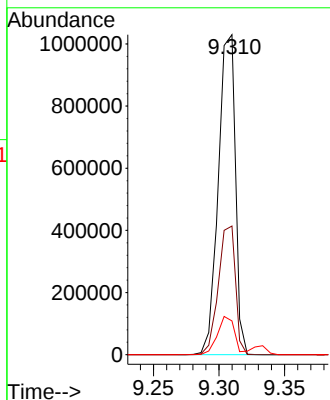
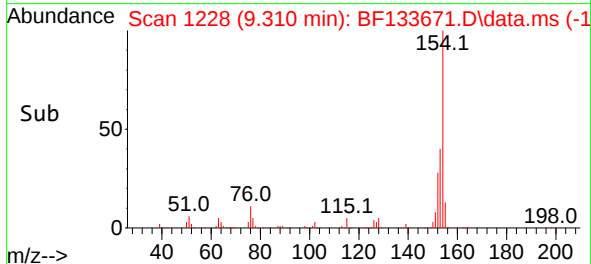
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



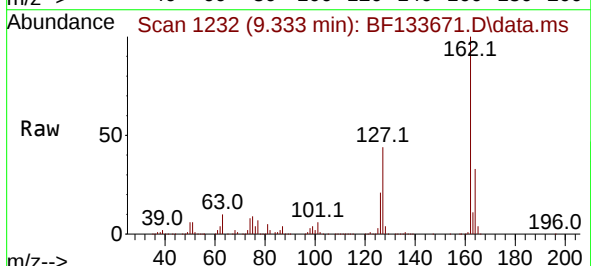
Tgt Ion:154 Resp: 93144
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 10.6 0.0 31.0

Manual Integrations
APPROVED

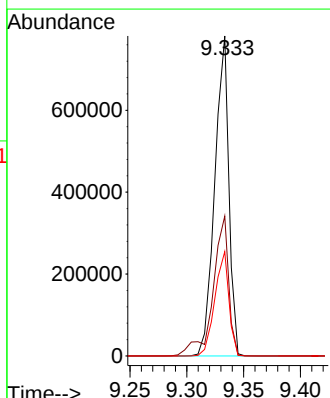
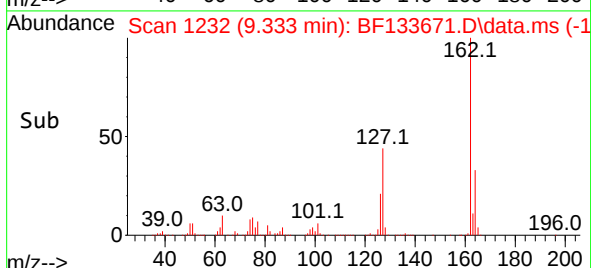
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

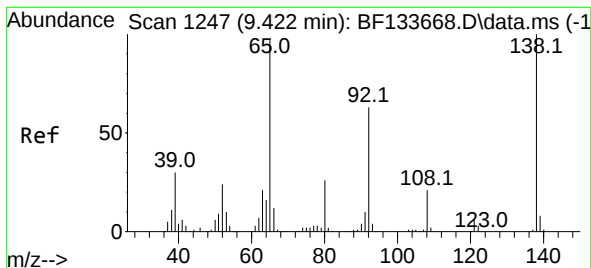


#47
2-Chloronaphthalene
Concen: 72.414 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:162 Resp: 674032
Ion Ratio Lower Upper
162 100
127 43.7 34.6 52.0
164 32.6 26.4 39.6





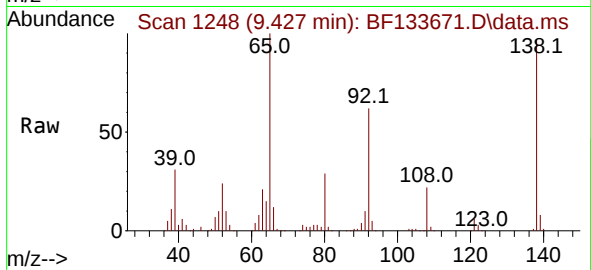
#48
2-Nitroaniline
Concen: 76.945 ng
RT: 9.427 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

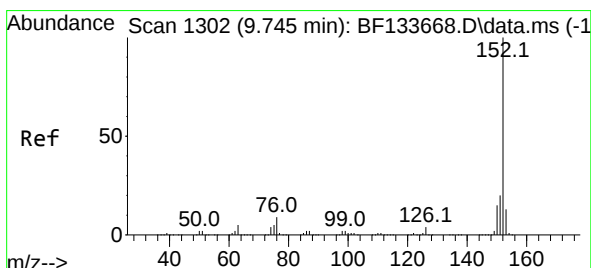
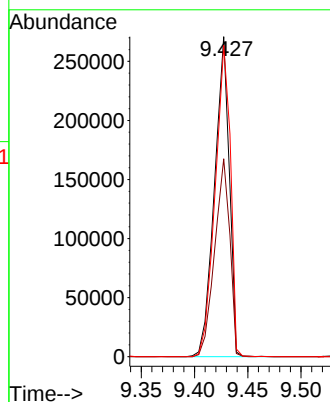
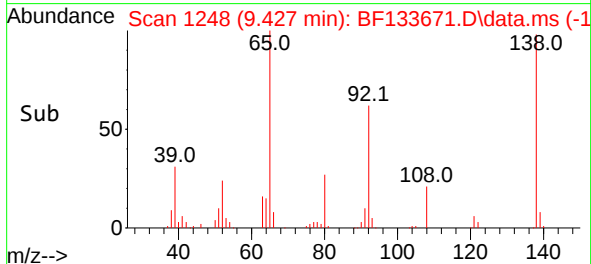


Tgt Ion: 65 Resp: 261934
Ion Ratio Lower Upper
65 100
92 61.9 51.8 77.6
138 97.2 82.1 123.1

Manual Integrations

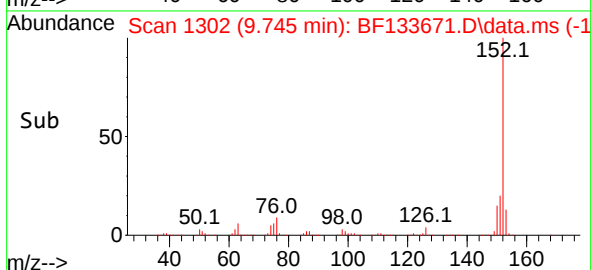
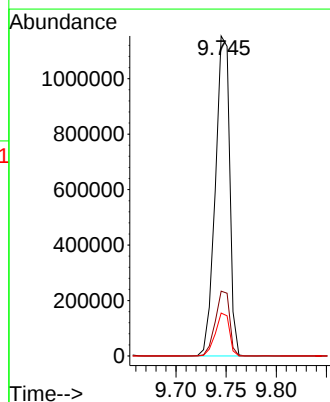
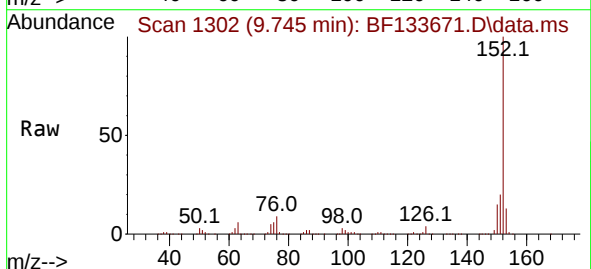
APPROVED

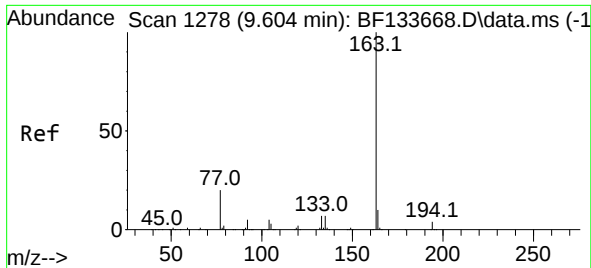
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#49
Acenaphthylene
Concen: 70.433 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:152 Resp: 1141057
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.4 15.6





#50
Dimethylphthalate
Concen: 72.390 ng
RT: 9.616 min Scan# 1278
Delta R.T. 0.012 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

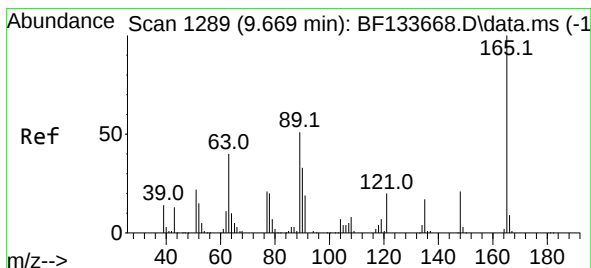
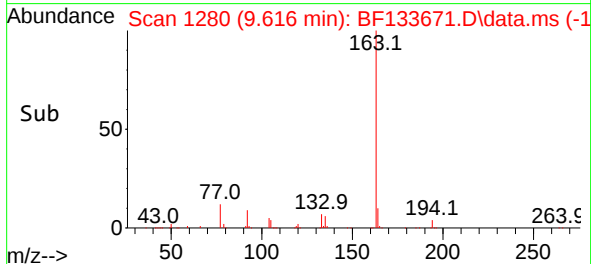
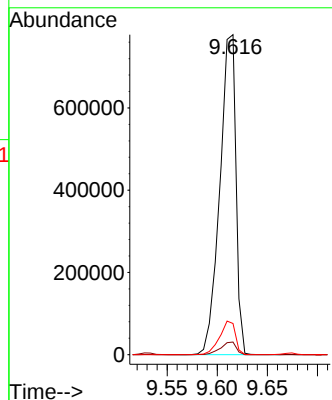
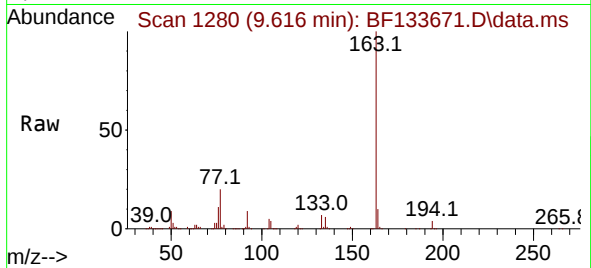
SSTDICC080

Tgt Ion:163 Resp: 869350
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 8.0 12.0

Manual Integrations

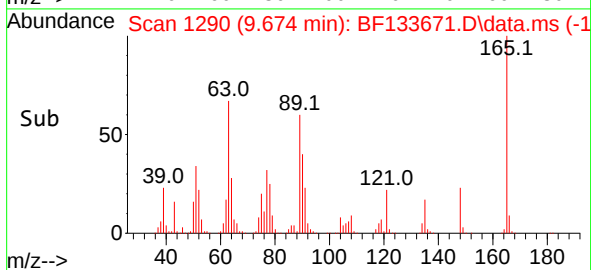
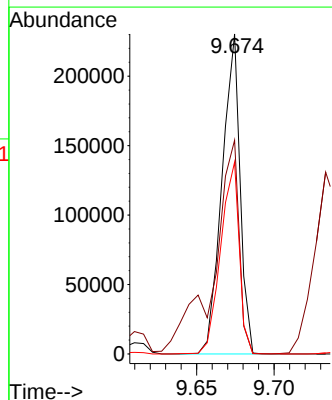
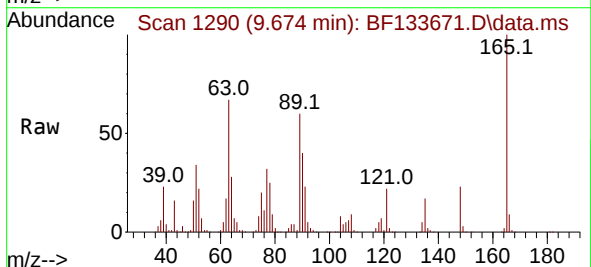
APPROVED

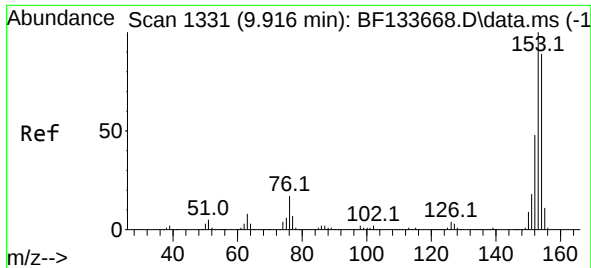
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#51
2,6-Dinitrotoluene
Concen: 75.216 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:165 Resp: 186447
Ion Ratio Lower Upper
165 100
63 66.8 42.1 63.1#
89 59.9 40.9 61.3





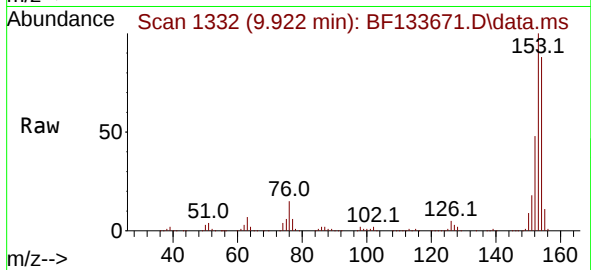
#52
Acenaphthene
Concen: 71.715 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

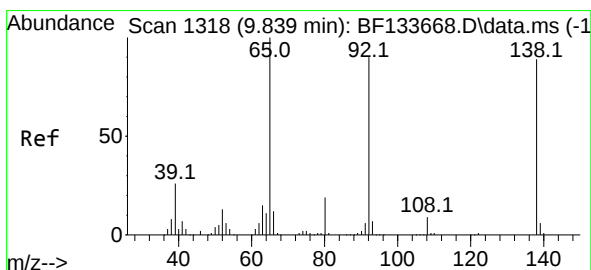
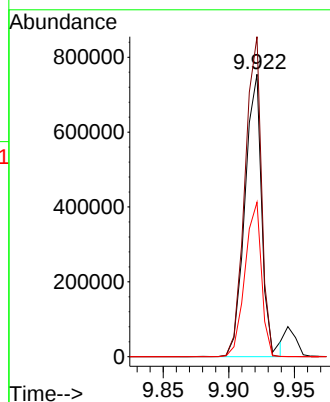
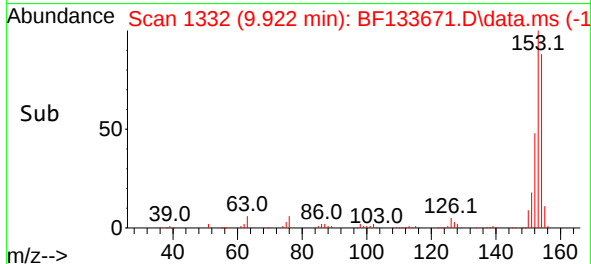


Tgt Ion:154 Resp: 68006
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.7 43.4 65.2

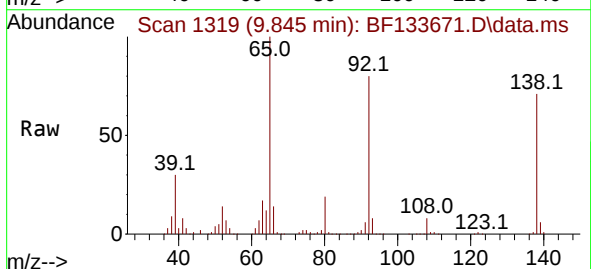
Manual Integrations

APPROVED

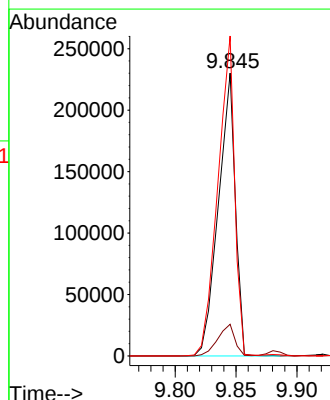
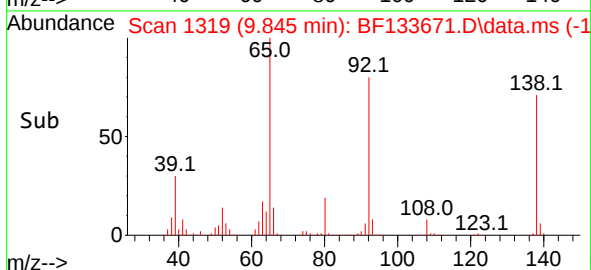
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

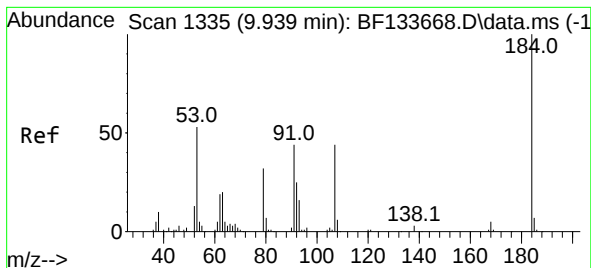


#53
3-Nitroaniline
Concen: 74.113 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:138 Resp: 223567
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 113.1 81.0 121.6





#54
2,4-Dinitrophenol
Concen: 80.053 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

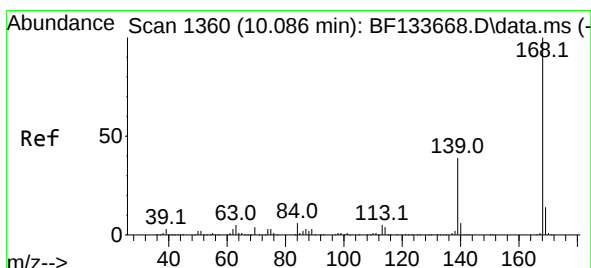
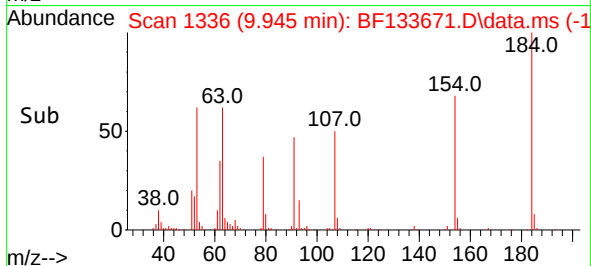
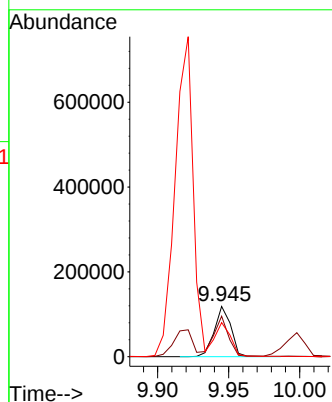
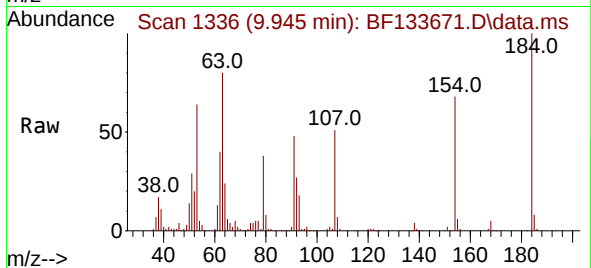
SSTDICC080

Tgt Ion:184 Resp: 96974
Ion Ratio Lower Upper
184 100
63 80.5 55.3 82.9
154 67.9 51.9 77.9

Manual Integrations

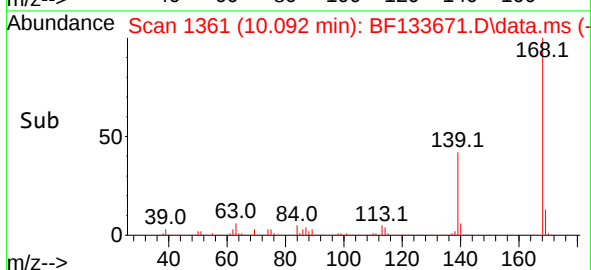
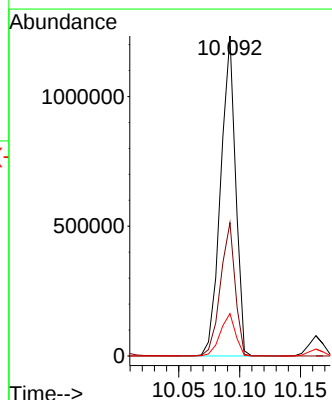
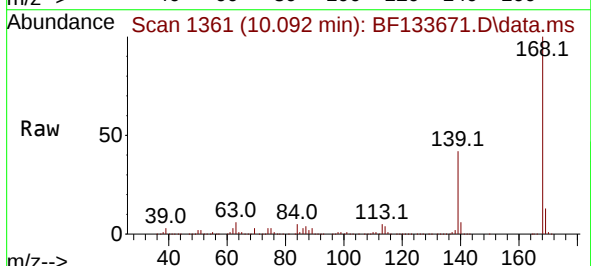
APPROVED

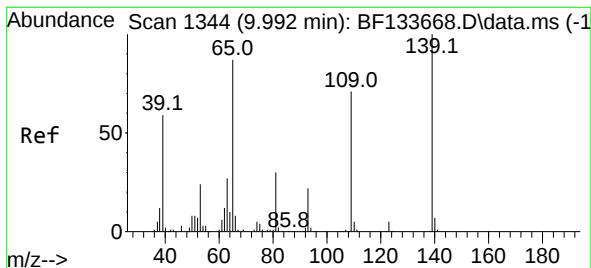
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#55
Dibenzofuran
Concen: 73.050 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:168 Resp: 1057025
Ion Ratio Lower Upper
168 100
139 41.6 30.9 46.3
169 13.3 10.9 16.3





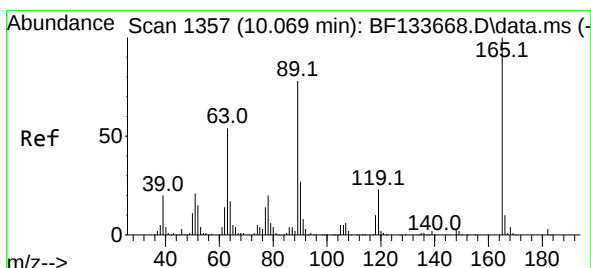
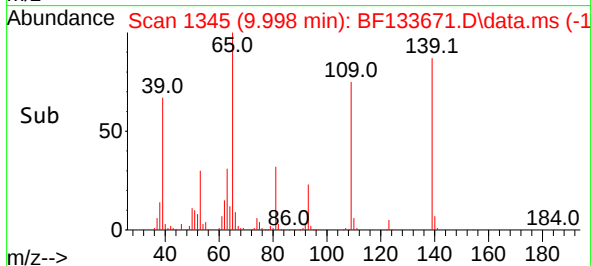
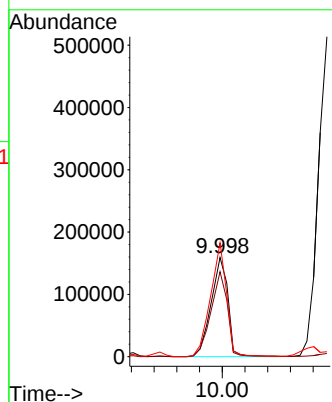
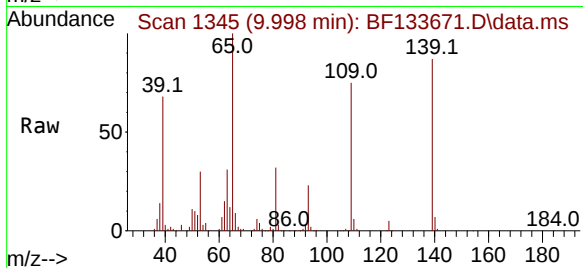
#56
4-Nitrophenol
Concen: 80.481 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 16384
Ion Ratio Lower Upper
139 100
109 85.6 50.7 90.7
65 114.9 67.1 107.1

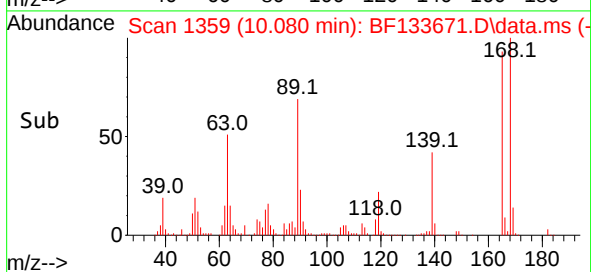
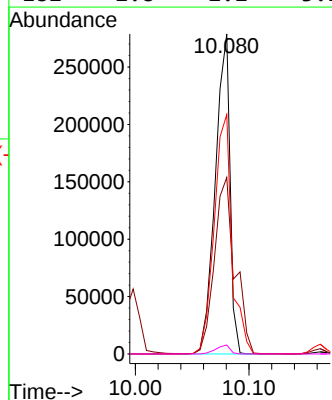
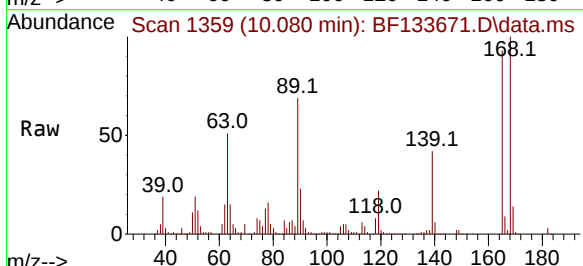
Manual Integrations
APPROVED

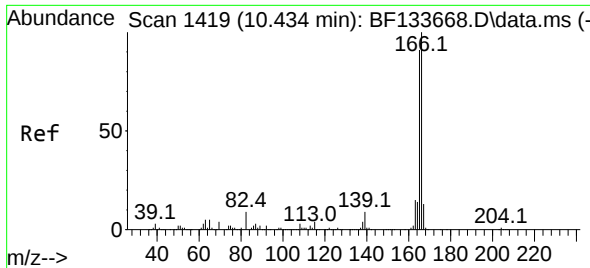
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#57
2,4-Dinitrotoluene
Concen: 79.642 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.011 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

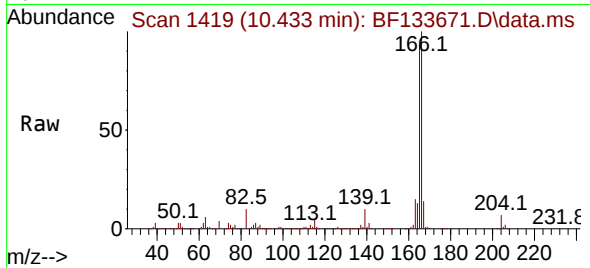
Tgt Ion:165 Resp: 251077
Ion Ratio Lower Upper
165 100
63 55.1 43.0 64.6
89 74.8 62.6 93.8
182 2.8 2.2 3.2





#58
Fluorene
Concen: 77.934 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

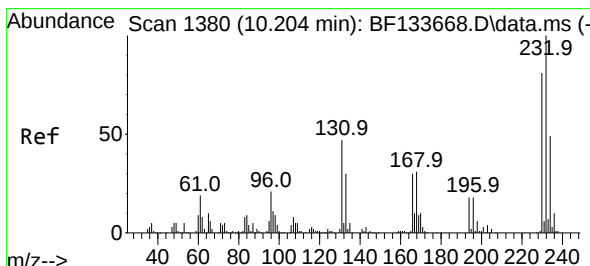
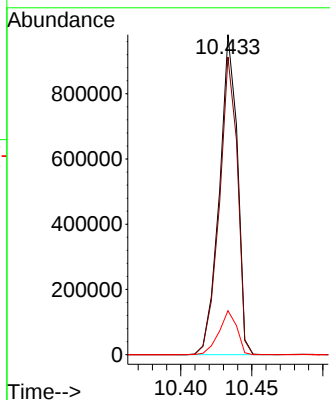
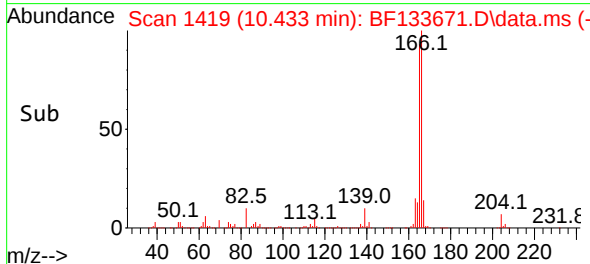
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



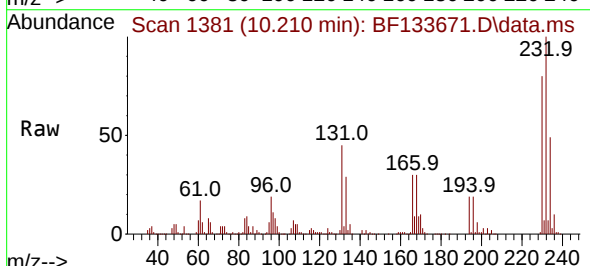
Tgt Ion:166 Resp: 86238
Ion Ratio Lower Upper
166 100
165 93.0 73.1 109.7
167 13.8 10.5 15.7

Manual Integrations
APPROVED

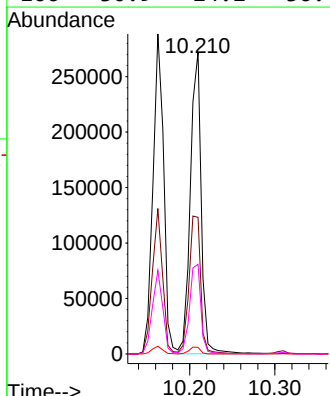
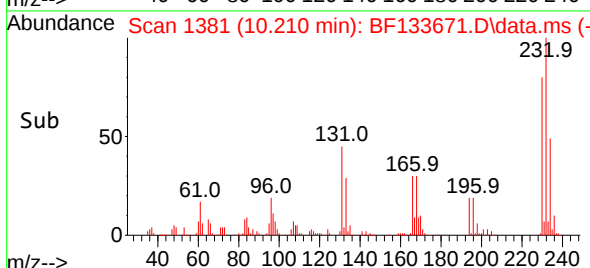
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

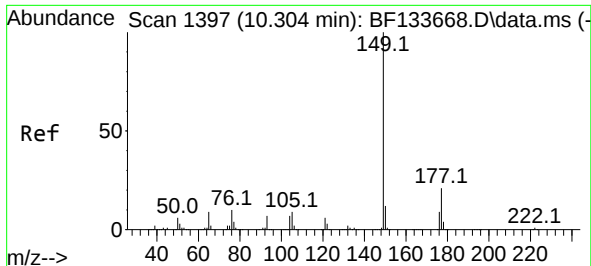


#59
2,3,4,6-Tetrachlorophenol
Concen: 84.405 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



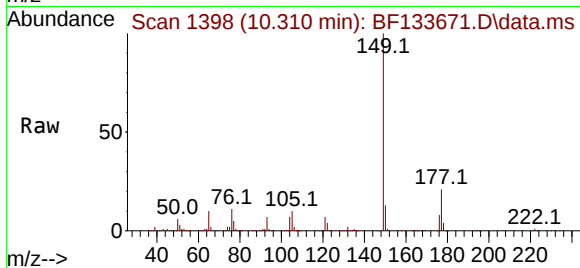
Tgt Ion:232 Resp: 240293
Ion Ratio Lower Upper
232 100
131 48.5 38.0 57.0
130 2.3 1.8 2.8
166 30.9 24.2 36.4





#60
Diethylphthalate
Concen: 75.136 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

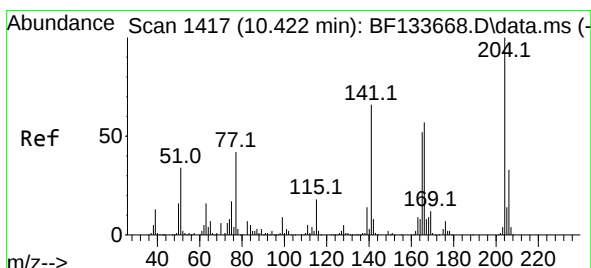
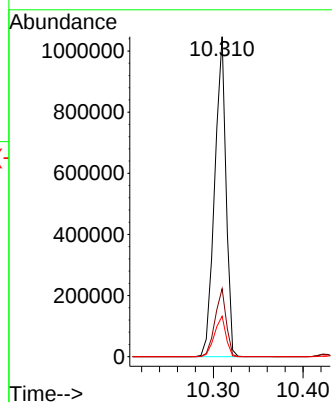
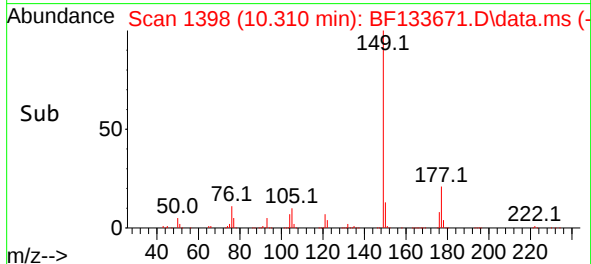
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



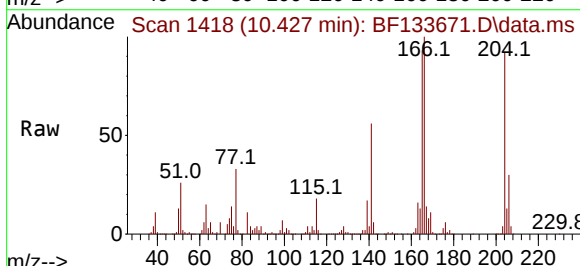
Tgt Ion:149 Resp: 91836
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.7 10.0 15.0

Manual Integrations
APPROVED

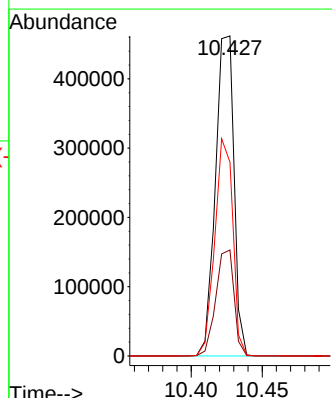
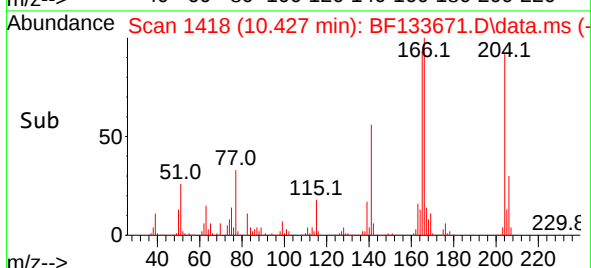
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

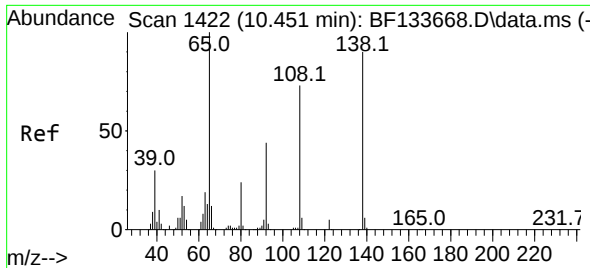


#61
4-Chlorophenyl-phenylether
Concen: 77.159 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:204 Resp: 421495
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.5 52.8 79.2





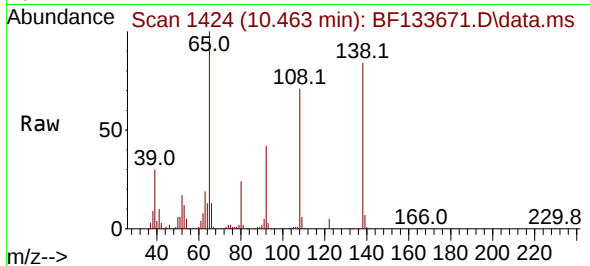
#62
4-Nitroaniline
Concen: 84.265 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.011 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



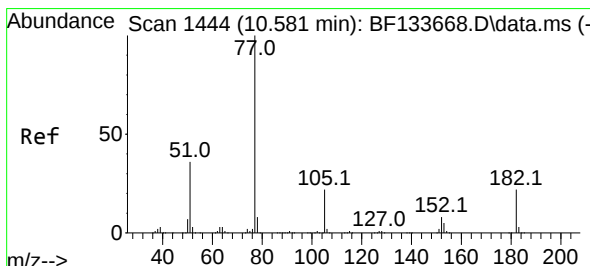
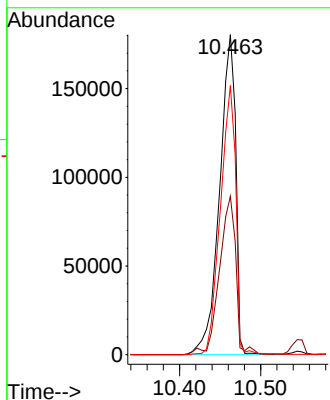
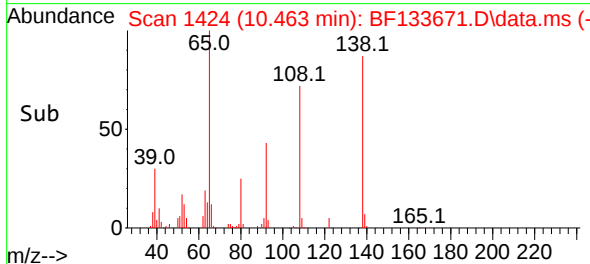
Tgt Ion:138 Resp: 249228
Ion Ratio Lower Upper
138 100
92 49.5 28.9 68.9
108 84.1 61.0 101.0

Manual Integrations

APPROVED

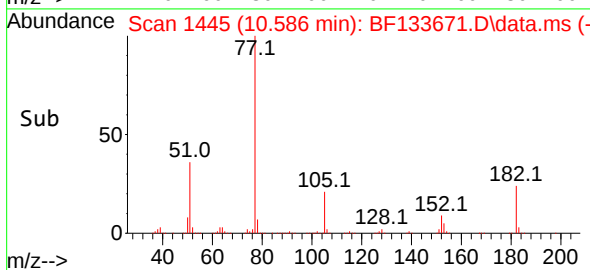
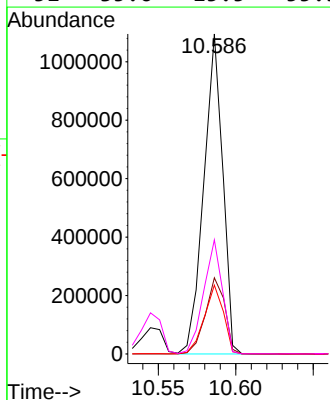
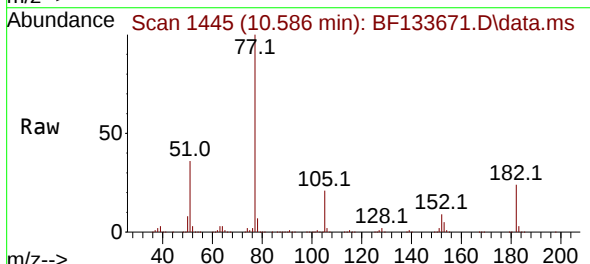
Reviewed By :Yogesh Patel 06/13/2023

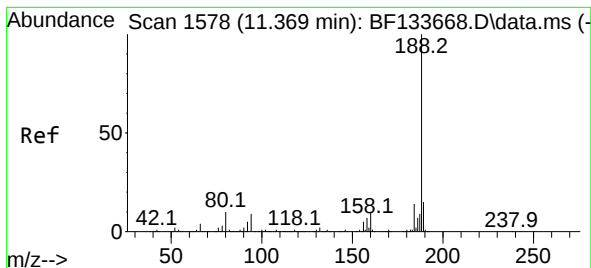
Supervised By :mohammad ahmed 06/13/2023



#63
Azobenzene
Concen: 80.183 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.005 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

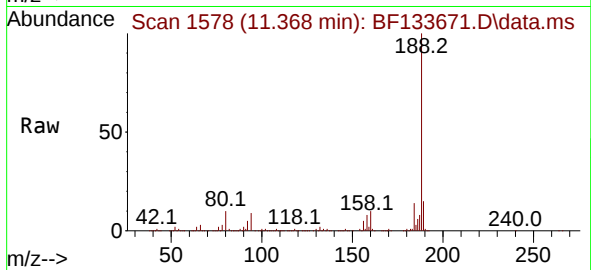
Tgt Ion: 77 Resp: 927784
Ion Ratio Lower Upper
77 100
182 23.8 1.6 41.6
105 21.5 1.6 41.6
51 35.6 15.5 55.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

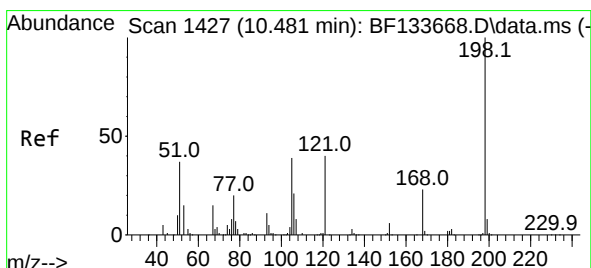
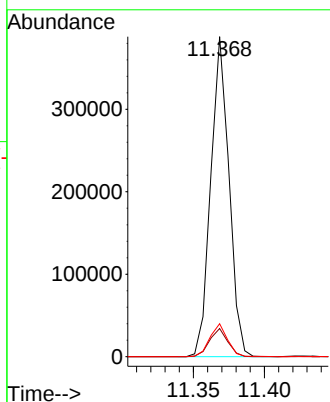
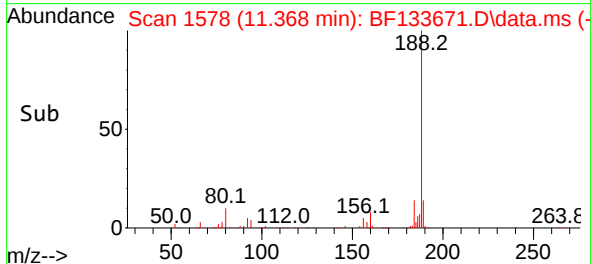
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



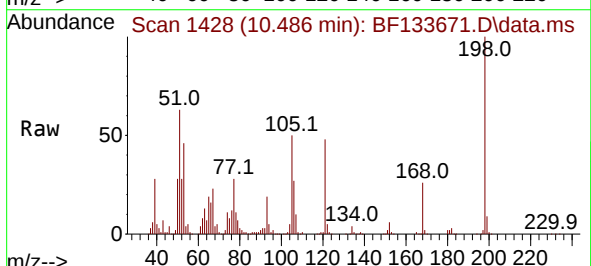
Tgt Ion:188 Resp: 347214
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 10.3 7.8 11.6

Manual Integrations
APPROVED

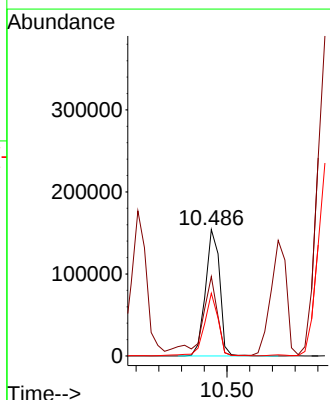
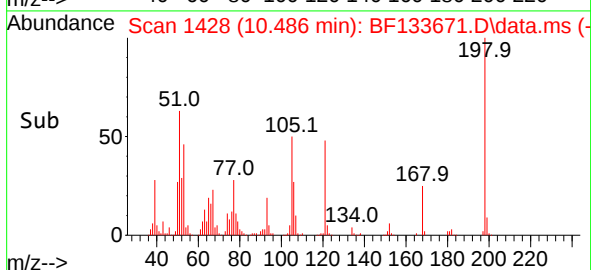
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

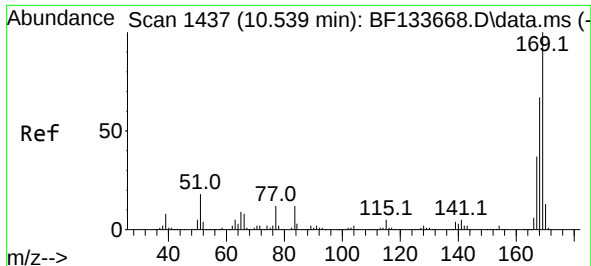


#65
4,6-Dinitro-2-methylphenol
Concen: 80.711 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.005 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



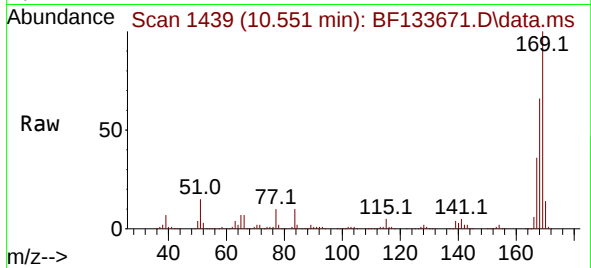
Tgt Ion:198 Resp: 133913
Ion Ratio Lower Upper
198 100
51 62.7 27.5 67.5
105 49.6 21.0 61.0





#66
n-Nitrosodiphenylamine
Concen: 67.419 ng
RT: 10.551 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

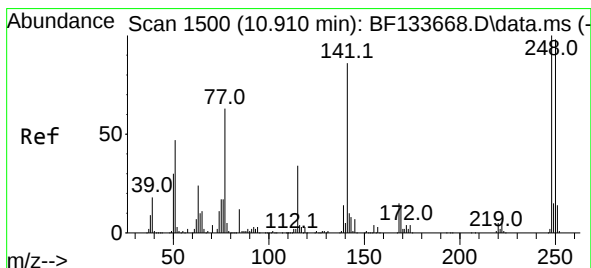
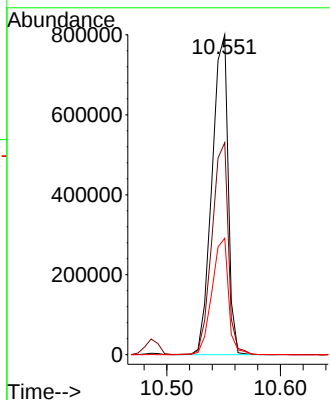
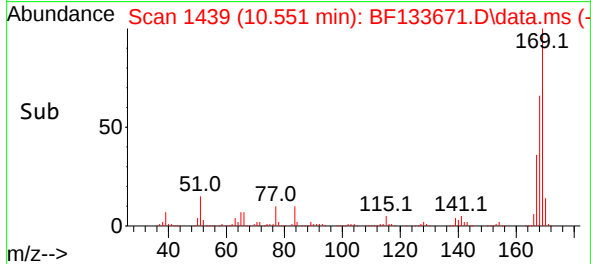
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 786309
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 36.4 29.8 44.8

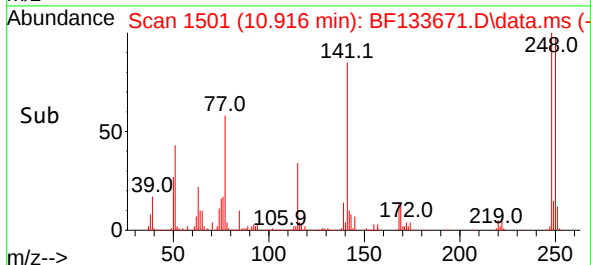
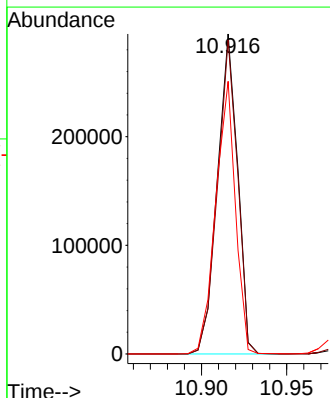
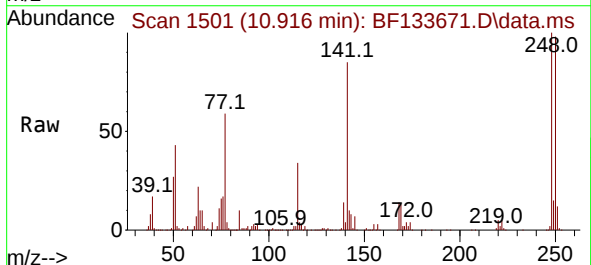
Manual Integrations
APPROVED

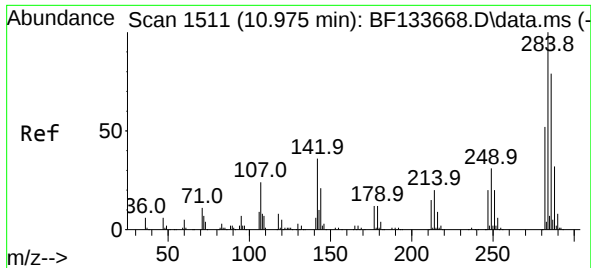
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#67
4-Bromophenyl-phenylether
Concen: 62.971 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:248 Resp: 244034
Ion Ratio Lower Upper
248 100
250 98.1 78.3 117.5
141 85.2 69.0 103.6





#68
Hexachlorobenzene
Concen: 66.060 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

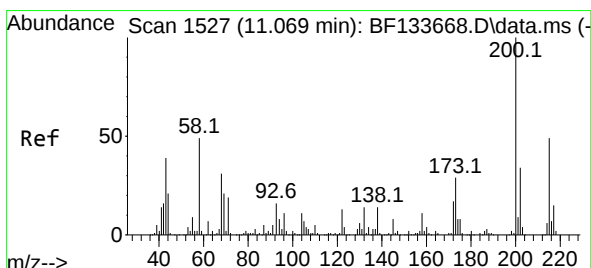
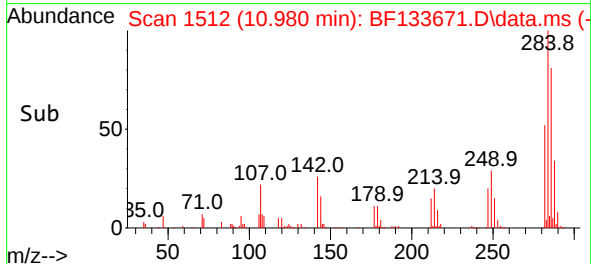
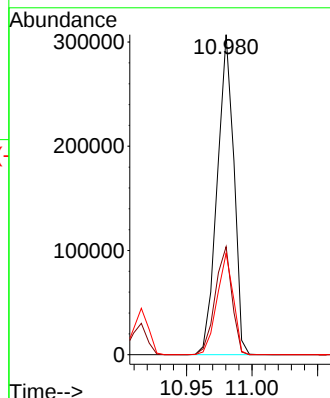
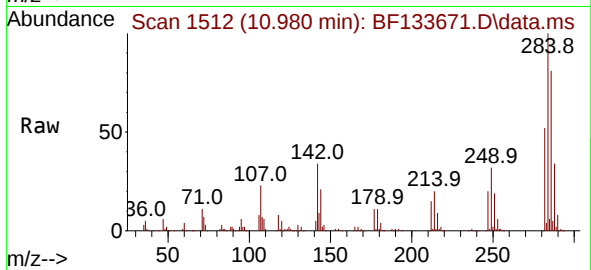
SSTDICC080

Tgt Ion:284 Resp: 26921
Ion Ratio Lower Upper
284 100
142 33.8 28.6 42.8
249 31.7 24.6 36.8

Manual Integrations

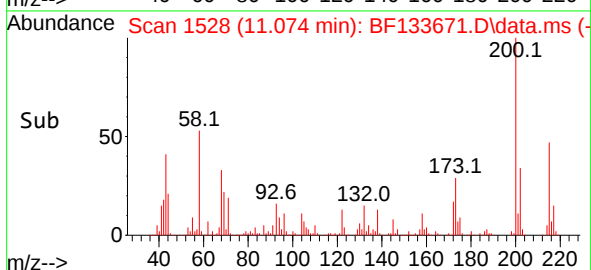
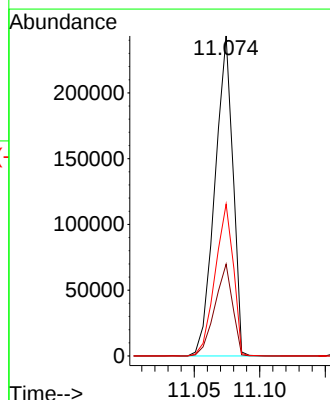
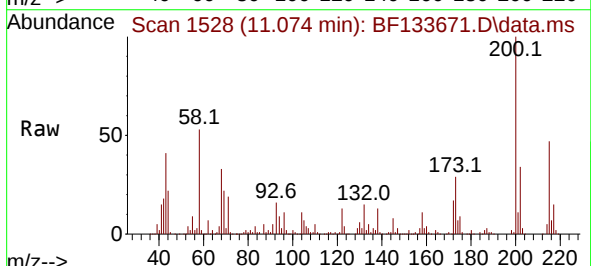
APPROVED

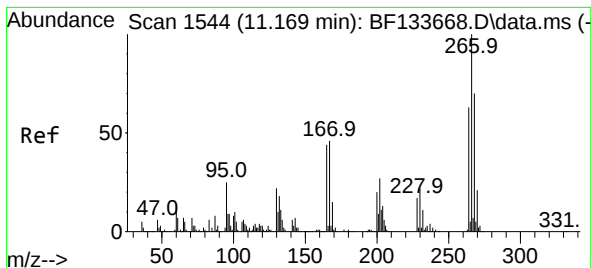
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#69
Atrazine
Concen: 68.694 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:200 Resp: 232459
Ion Ratio Lower Upper
200 100
173 28.7 8.7 48.7
215 47.5 29.0 69.0





#70

Pentachlorophenol

Concen: 80.341 ng

RT: 11.174 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 196050

Ion Ratio Lower Upper

266 100

268 68.3 55.7 83.5

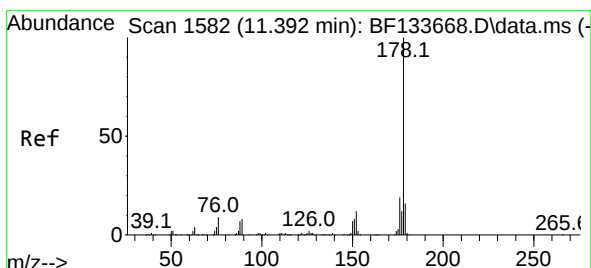
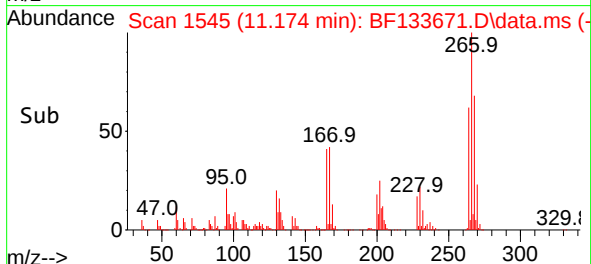
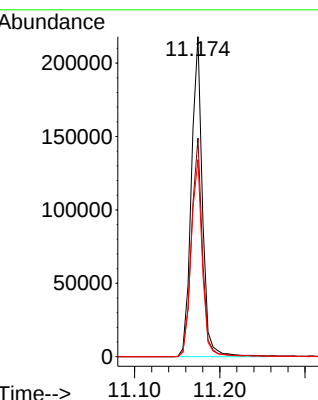
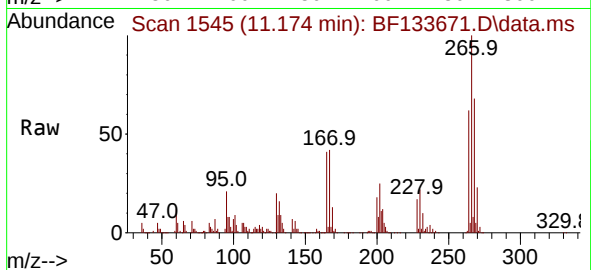
264 61.6 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#71

Phenanthrene

Concen: 69.276 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

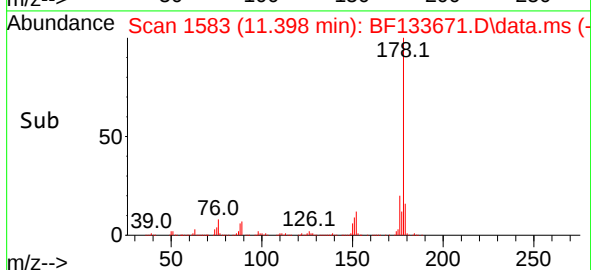
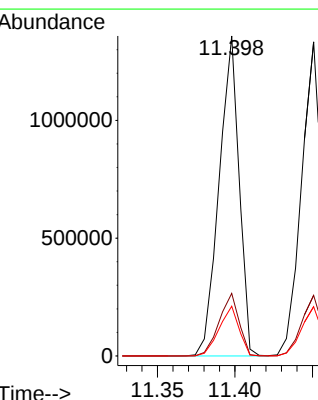
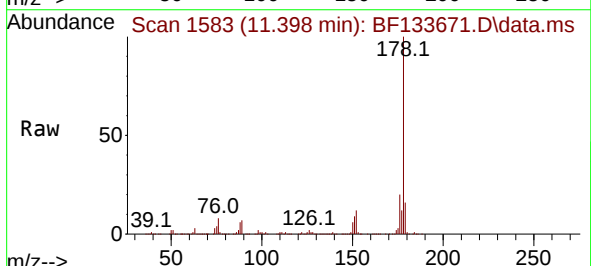
Tgt Ion:178 Resp: 1220367

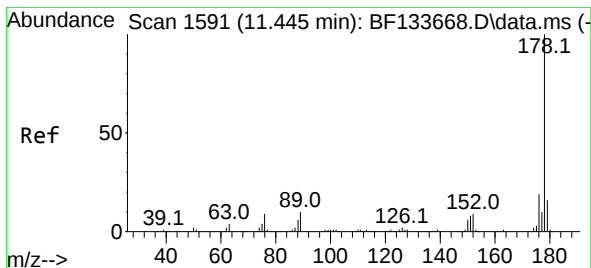
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.4 18.6





#72

Anthracene

Concen: 65.496 ng

RT: 11.451 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 1203020

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

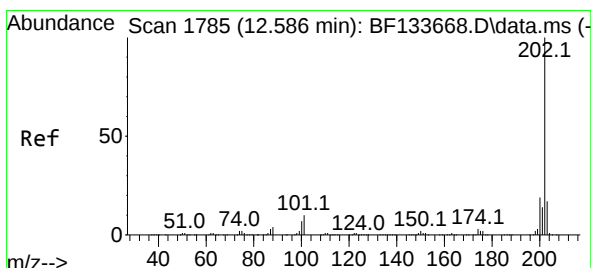
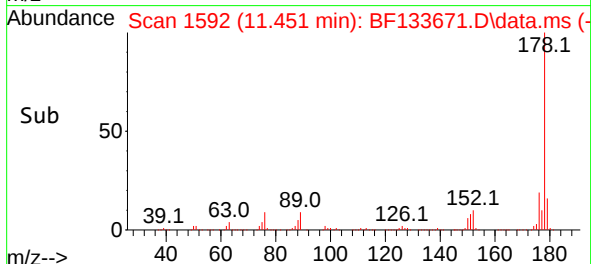
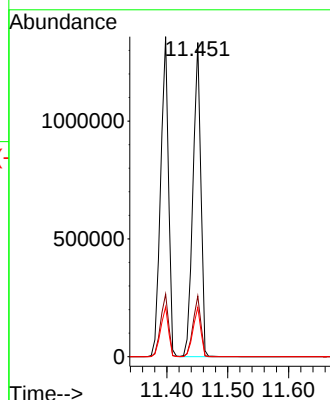
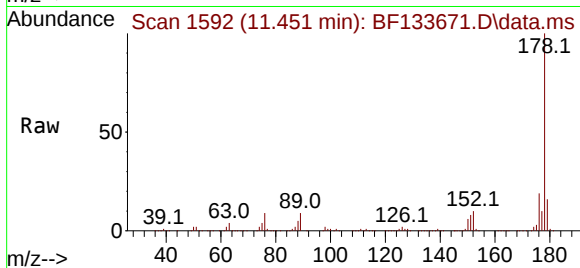
179 15.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#75

Fluoranthene

Concen: 70.956 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

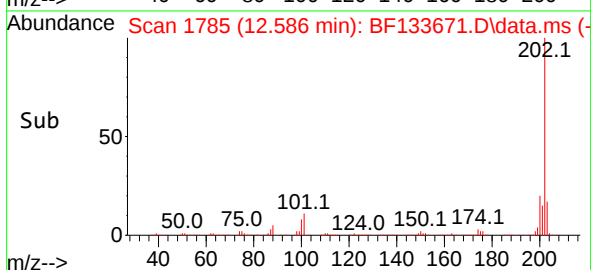
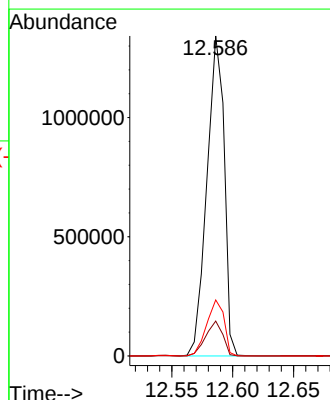
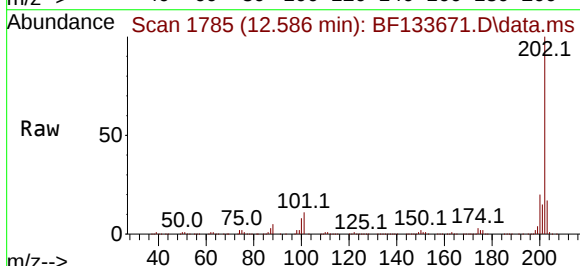
Tgt Ion:202 Resp: 1327357

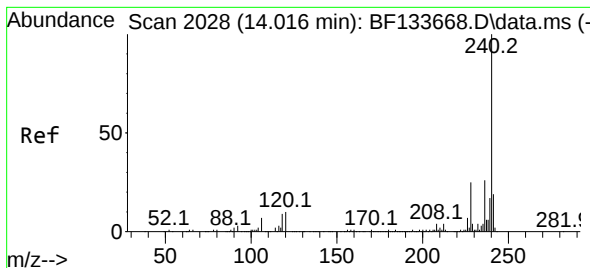
Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.6

203 17.5 0.0 37.4





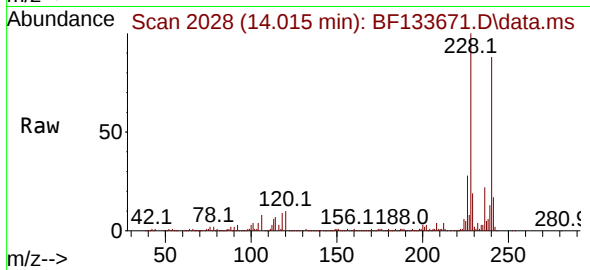
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

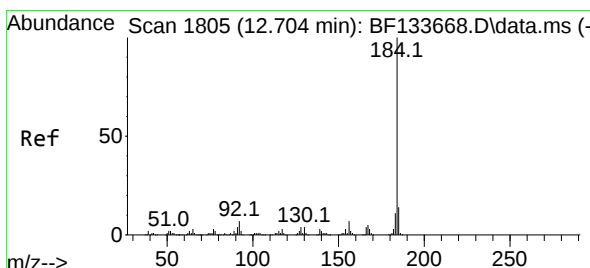
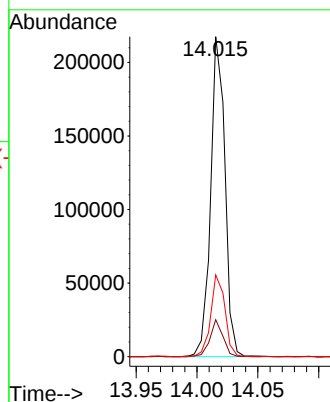
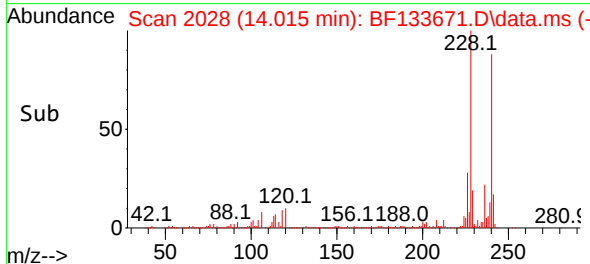


Tgt Ion:240 Resp: 177697
Ion Ratio Lower Upper
240 100
120 11.6 8.1 12.1
236 25.5 20.5 30.7

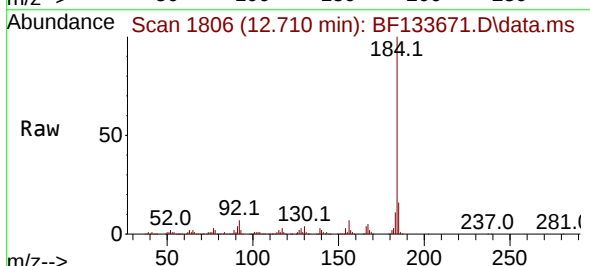
Manual Integrations

APPROVED

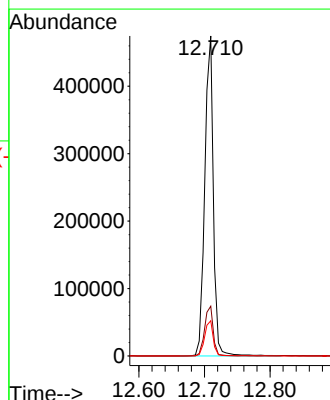
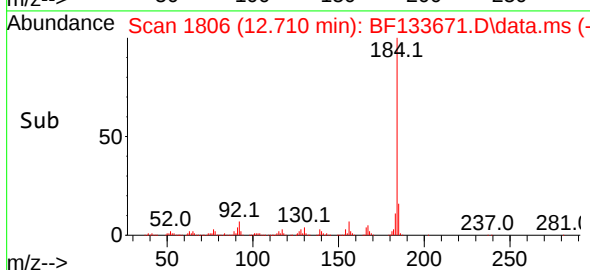
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

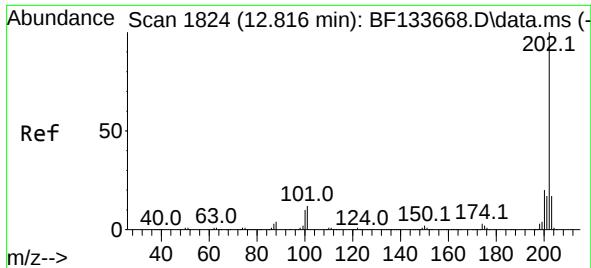


#77
Benzidine
Concen: 72.555 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



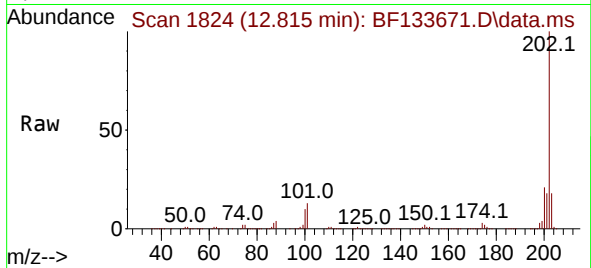
Tgt Ion:184 Resp: 432631
Ion Ratio Lower Upper
184 100
185 15.6 11.6 17.4
183 11.0 8.4 12.6





#78
Pyrene
Concen: 77.670 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

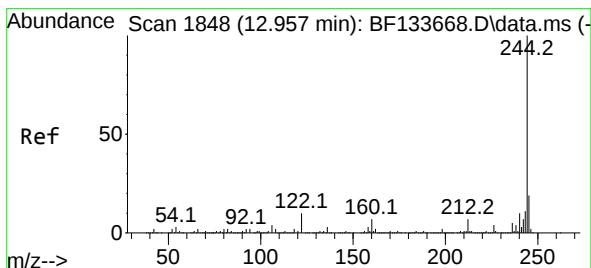
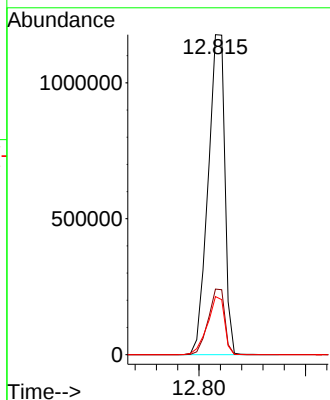
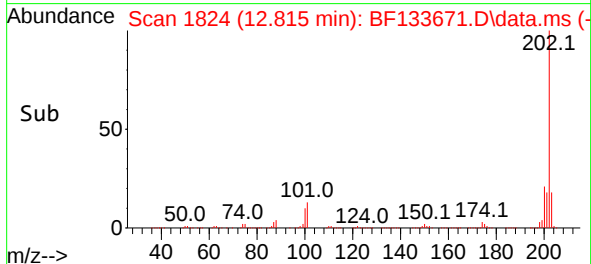
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



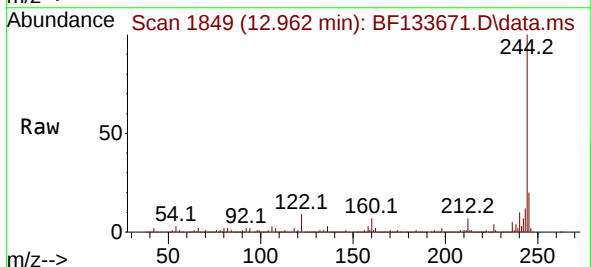
Tgt Ion:202 Resp: 1285684
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 18.2 13.9 20.9

Manual Integrations
APPROVED

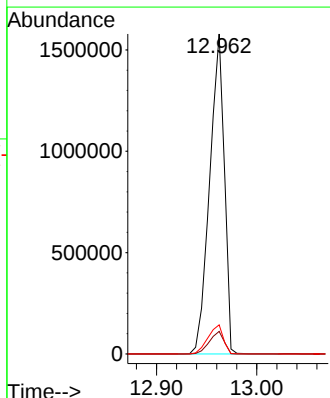
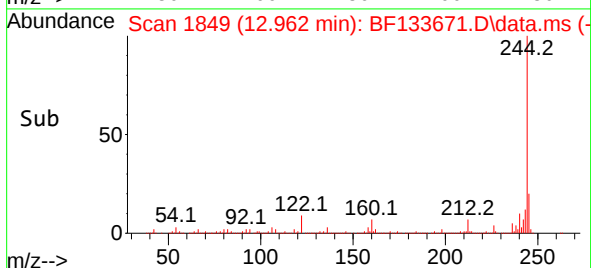
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

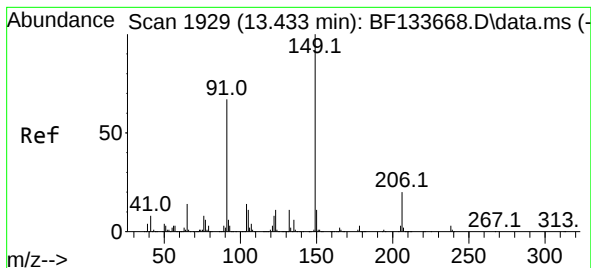


#79
Terphenyl-d14
Concen: 140.121 ng
RT: 12.962 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:244 Resp: 1609153
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.1 8.1 12.1





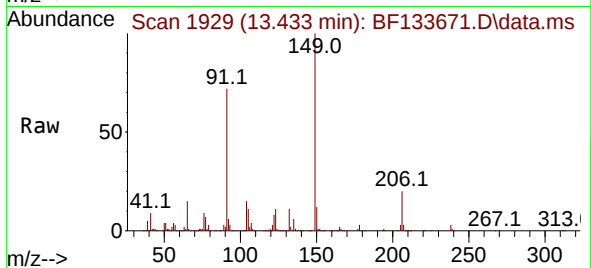
#80
Butylbenzylphthalate
Concen: 78.725 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

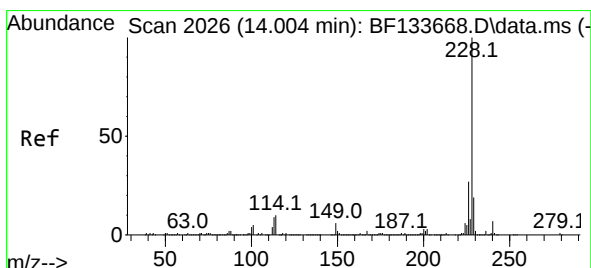
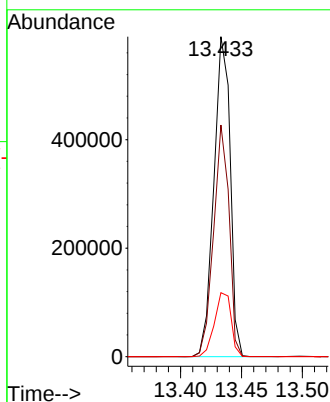
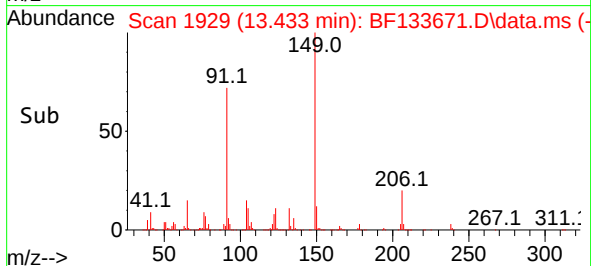


Tgt Ion:149 Resp: 550142
Ion Ratio Lower Upper
149 100
91 72.4 54.0 81.0
206 20.0 15.6 23.4

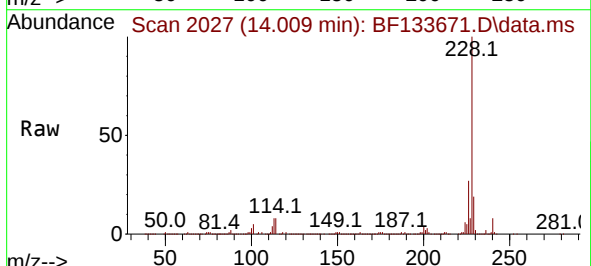
Manual Integrations

APPROVED

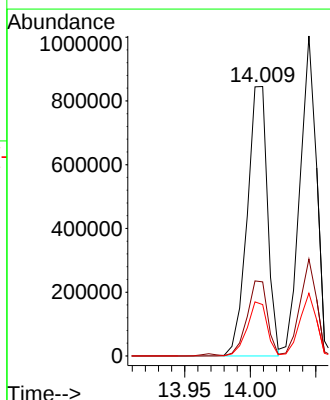
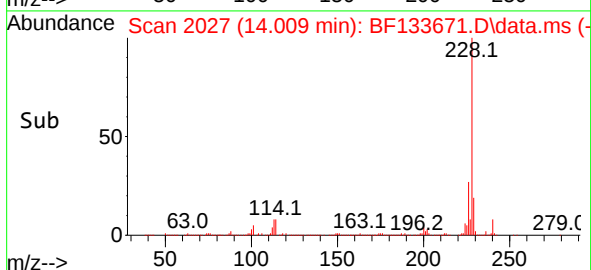
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

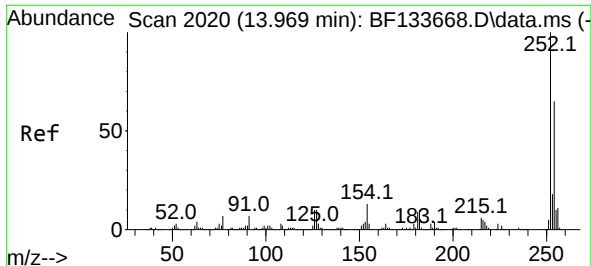


#81
Benzo(a)anthracene
Concen: 74.124 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:228 Resp: 911086
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.1 15.4 23.2





#82

3,3'-Dichlorobenzidine

Concen: 71.912 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 293860

Ion Ratio Lower Upper

252 100

254 63.6 51.9 77.9

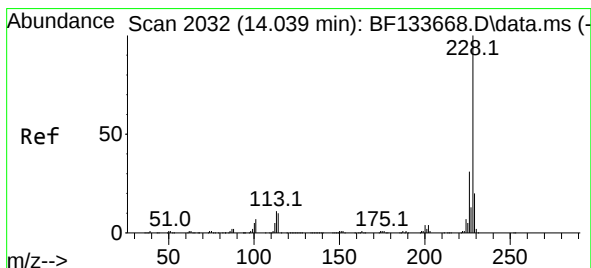
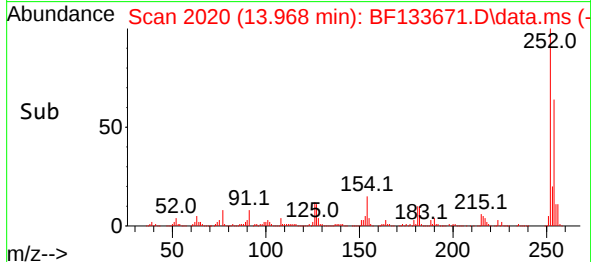
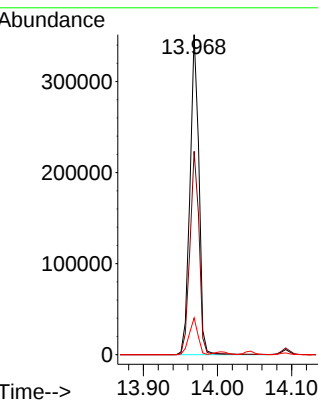
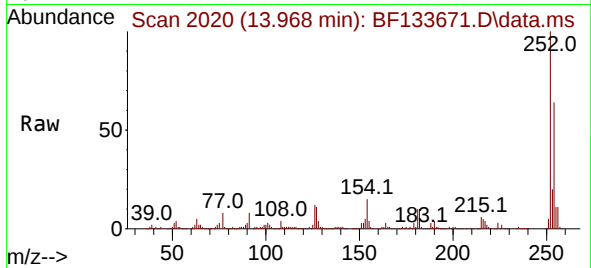
126 11.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#83

Chrysene

Concen: 75.696 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

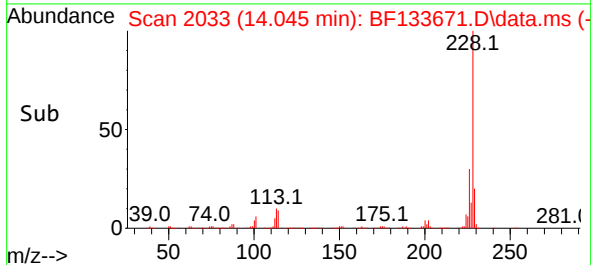
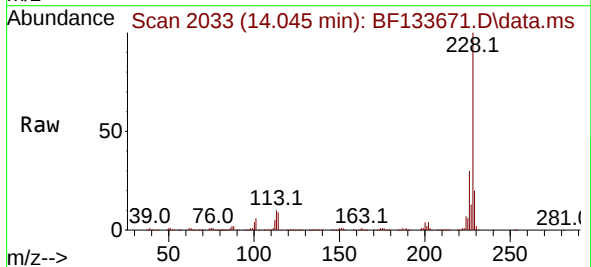
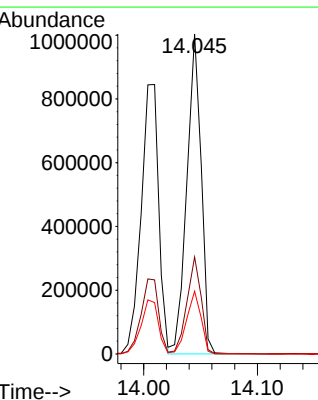
Tgt Ion:228 Resp: 879999

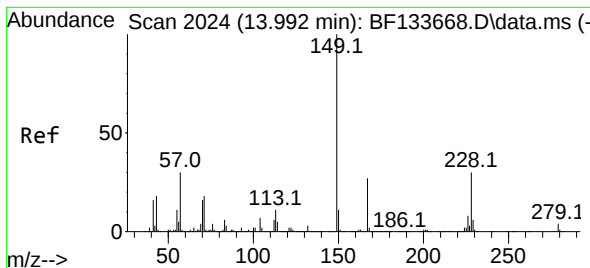
Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.6 15.8 23.8





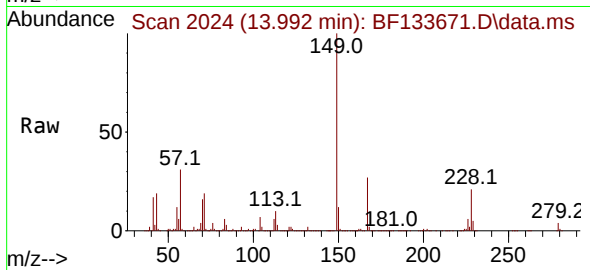
#84
Bis(2-ethylhexyl)phthalate
Concen: 74.102 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



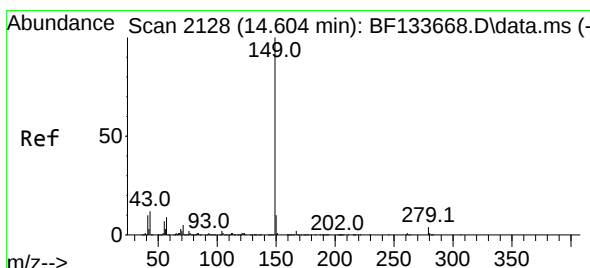
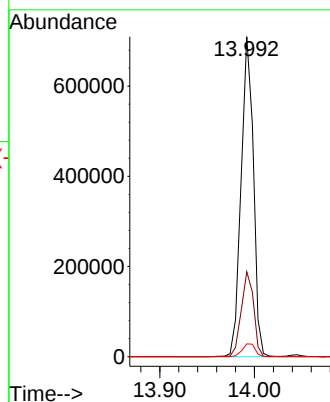
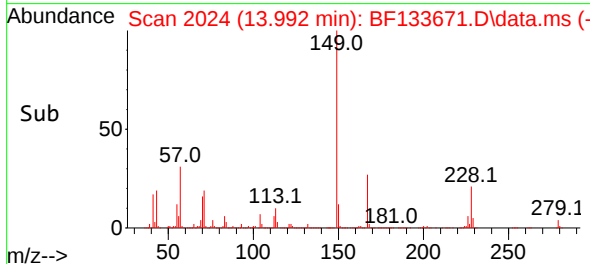
Tgt Ion:149 Resp: 637608
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.8
279 4.0 3.3 4.9

Manual Integrations

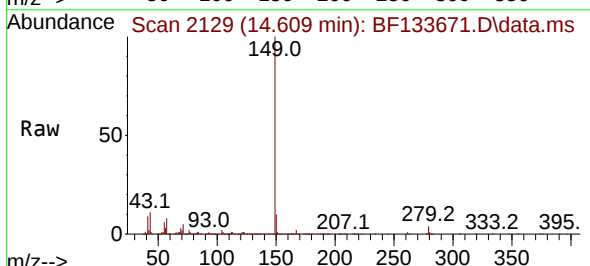
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

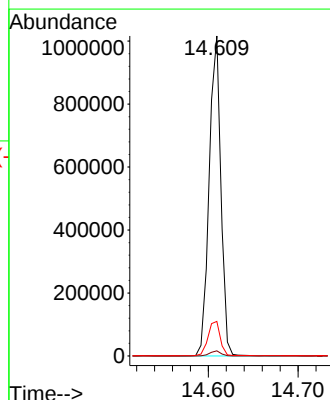
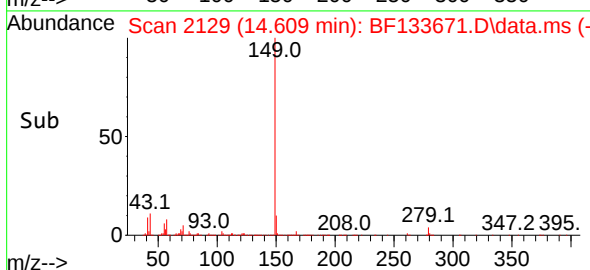
Supervised By :mohammad ahmed 06/13/2023

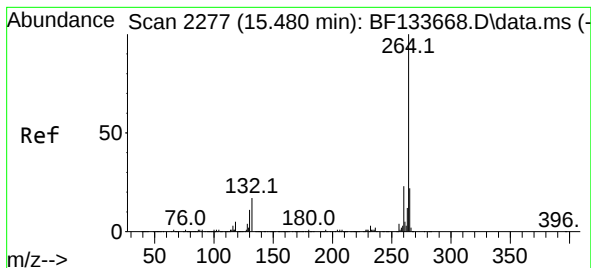


#85
Di-n-octyl phthalate
Concen: 75.186 ng
RT: 14.609 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33



Tgt Ion:149 Resp: 919330
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.3 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 147234

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

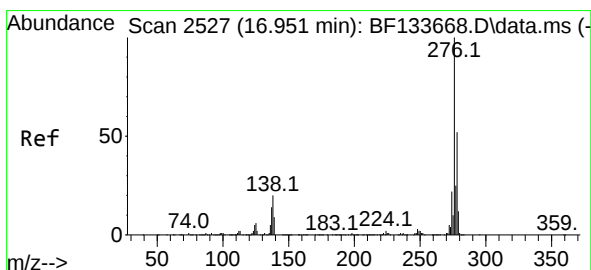
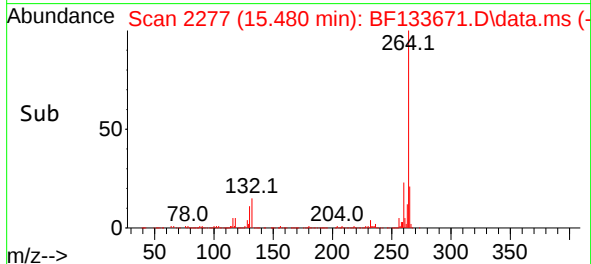
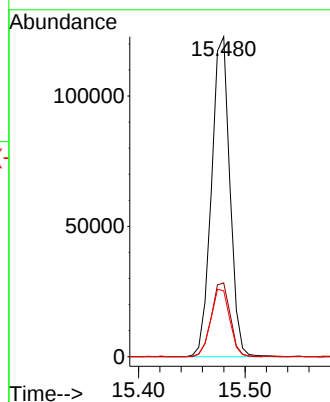
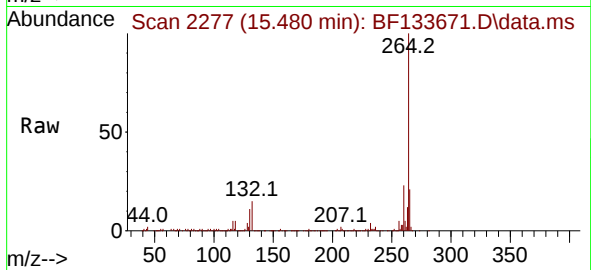
265 20.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 82.830 ng

RT: 16.956 min Scan# 2528

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

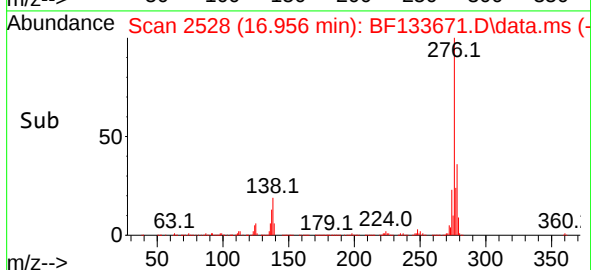
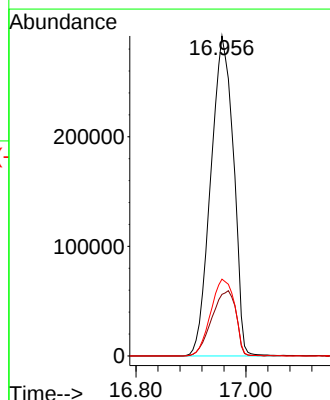
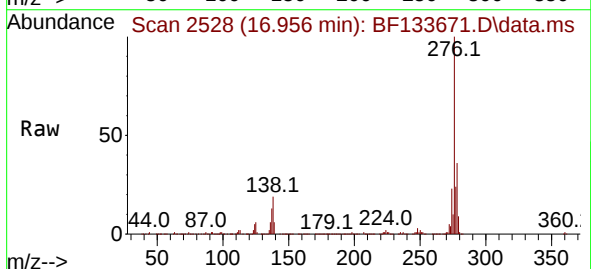
Tgt Ion:276 Resp: 839012

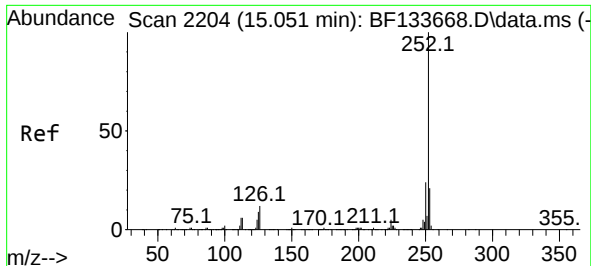
Ion Ratio Lower Upper

276 100

138 21.8 17.9 26.9

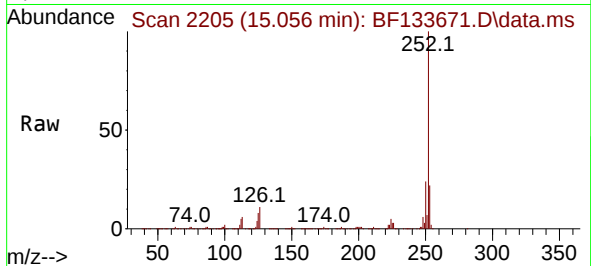
277 25.4 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 73.776 ng
RT: 15.056 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

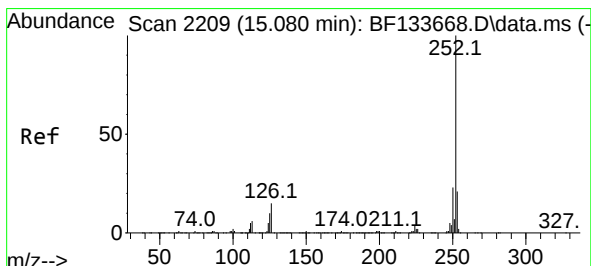
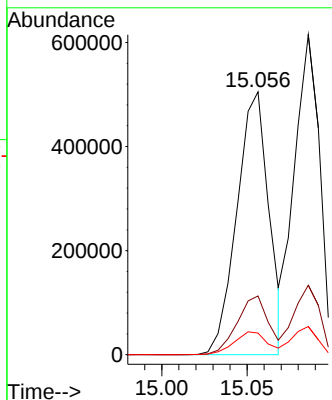
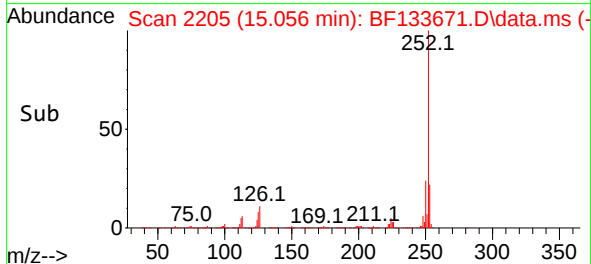
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 65984
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 8.2 7.3 10.9

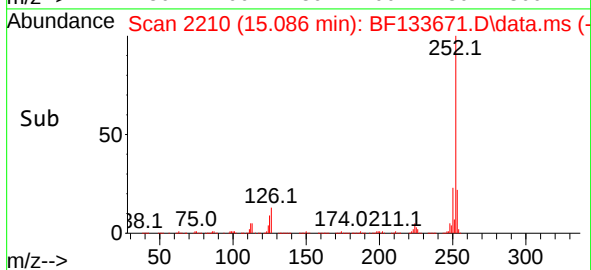
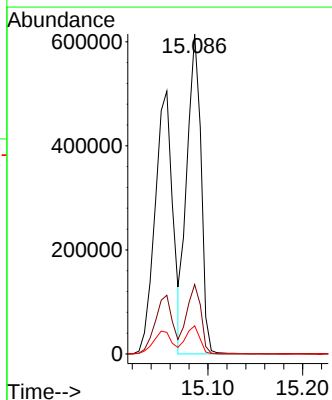
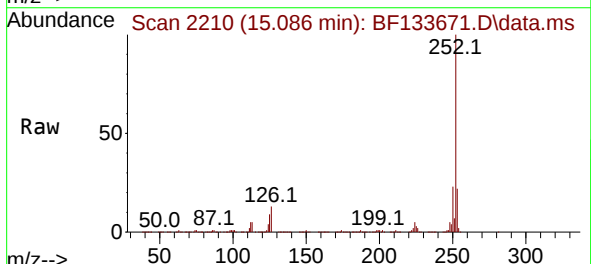
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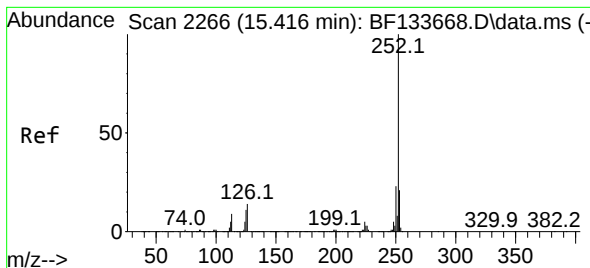
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#89
Benzo(k)fluoranthene
Concen: 73.007 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF133671.D
Acq: 09 Jun 2023 12:33

Tgt Ion:252 Resp: 636066
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.8 7.8 11.6





#90

Benzo(a)pyrene

Concen: 77.431 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 642724

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

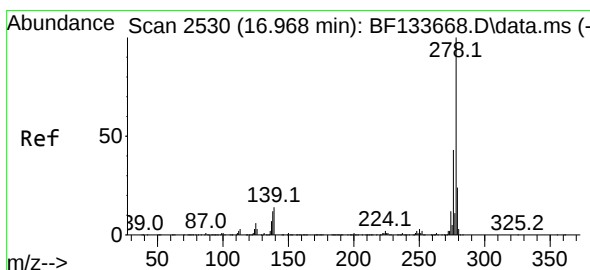
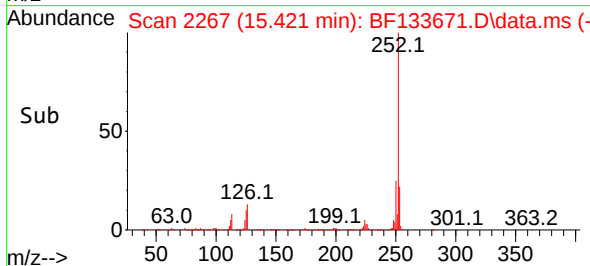
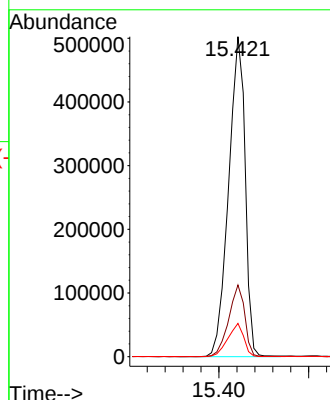
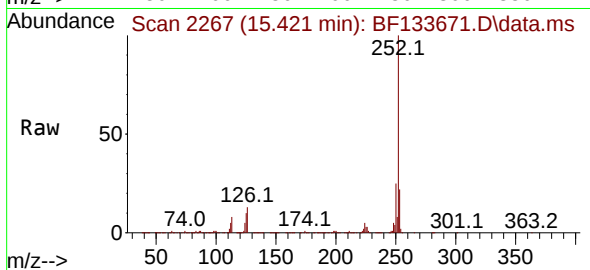
125 10.4 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#91

Dibenzo(a,h)anthracene

Concen: 82.533 ng

RT: 16.980 min Scan# 2532

Delta R.T. 0.011 min

Lab File: BF133671.D

Acq: 09 Jun 2023 12:33

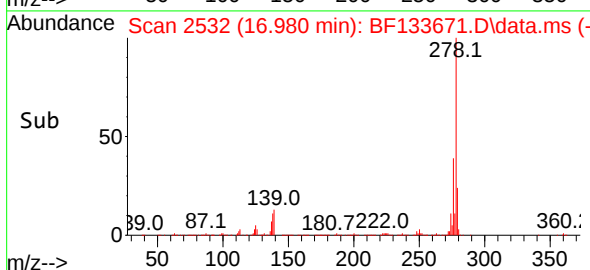
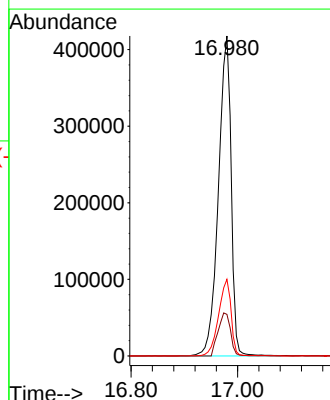
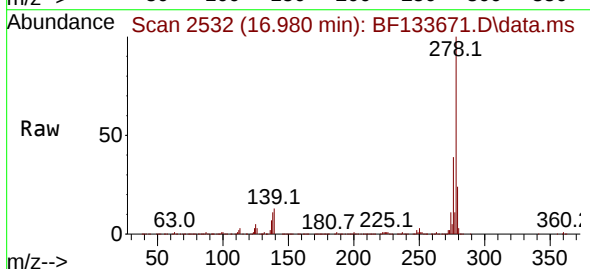
Tgt Ion:278 Resp: 692115

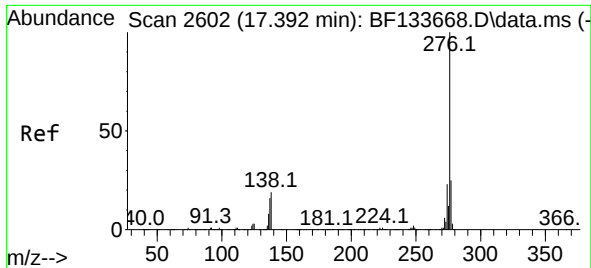
Ion Ratio Lower Upper

278 100

139 13.0 11.4 17.2

279 23.9 19.0 28.4





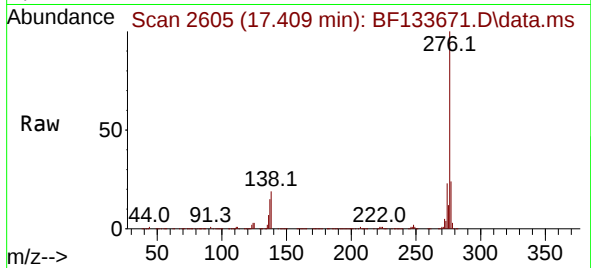
#92
 Benzo(g,h,i)perylene
 Concen: 83.077 ng
 RT: 17.409 min Scan# 20
 Delta R.T. 0.017 min
 Lab File: BF133671.D
 Acq: 09 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 690749
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.8 29.8
 138 19.1 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

