

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133955.D
 Acq On : 26 Jun 2023 16:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 23:01:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	115018	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	433219	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	225696	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	462736	20.000	ng	0.00
76) Chrysene-d12	14.039	240	329954	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	255445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	149629	21.761	ng	0.00
7) Phenol-d6	6.481	99	186893	22.102	ng	-0.01
23) Nitrobenzene-d5	7.410	82	172588	21.475	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	61894	21.872	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	355296	22.888	ng	0.00
79) Terphenyl-d14	12.974	244	409529	19.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	30644	10.809	ng	98
3) Pyridine	3.428	79	70709m	9.543	ng	
4) n-Nitrosodimethylamine	3.363	42	42964	10.186	ng	95
6) Aniline	6.516	93	107910	10.487	ng	99
8) 2-Chlorophenol	6.634	128	76330	10.936	ng	96
9) Benzaldehyde	6.404	77	60819	10.332	ng	97
10) Phenol	6.492	94	97910	11.012	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	69384	10.600	ng	98
12) 1,3-Dichlorobenzene	6.792	146	80546	10.824	ng	95
13) 1,4-Dichlorobenzene	6.869	146	81647	10.863	ng	98
14) 1,2-Dichlorobenzene	7.016	146	78614	11.168	ng	99
15) Benzyl Alcohol	6.987	79	70749	10.853	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	124778	10.775	ng	99
17) 2-Methylphenol	7.098	107	67257	10.761	ng	97
18) Hexachloroethane	7.357	117	29862	10.715	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	57315	10.688	ng	96
20) 3+4-Methylphenols	7.251	107	85405	11.263	ng	93
22) Acetophenone	7.257	105	110216	11.187	ng	91
24) Nitrobenzene	7.428	77	86666	10.672	ng	98
25) Isophorone	7.663	82	154957	10.609	ng	97
26) 2-Nitrophenol	7.745	139	38671	9.926	ng	99
27) 2,4-Dimethylphenol	7.781	122	65552	10.630	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	91385	10.805	ng	98
29) 2,4-Dichlorophenol	7.986	162	63280	10.348	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	66698	10.570	ng	99
31) Naphthalene	8.151	128	229194	10.953	ng	99
32) Benzoic acid	7.857	122	42813m	9.448	ng	
33) 4-Chloroaniline	8.198	127	95434	10.661	ng	98
34) Hexachlorobutadiene	8.263	225	42823	10.759	ng	98
35) Caprolactam	8.545	113	20717	10.289	ng	95
36) 4-Chloro-3-methylphenol	8.681	107	74047	10.779	ng	98
37) 2-Methylnaphthalene	8.839	142	163384	11.041	ng	99
38) 1-Methylnaphthalene	8.939	142	150805	10.962	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	72086	10.781	ng	98
41) Hexachlorocyclopentadiene	8.992	237	24190	7.626	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	48848	10.731	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	56748	10.599	ng	92
46) 1,1'-Biphenyl	9.304	154	199440	11.016	ng	99
47) 2-Chloronaphthalene	9.333	162	144971	10.944	ng	99
48) 2-Nitroaniline	9.428	65	50073	10.372	ng	95
49) Acenaphthylene	9.751	152	248894	10.999	ng	99
50) Dimethylphthalate	9.604	163	178405	10.889	ng	100
51) 2,6-Dinitrotoluene	9.669	165	36413	10.319	ng	# 87
52) Acenaphthene	9.922	154	144359	10.994	ng	98
53) 3-Nitroaniline	9.839	138	43919	10.375	ng	96
54) 2,4-Dinitrophenol	9.951	184	13763	10.291	ng	93
55) Dibenzofuran	10.092	168	227438	11.084	ng	98
56) 4-Nitrophenol	10.004	139	29605	9.998	ng	94
57) 2,4-Dinitrotoluene	10.075	165	49535	10.630	ng	# 96
58) Fluorene	10.439	166	181843	11.390	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	45223	10.708	ng	98
60) Diethylphthalate	10.310	149	190935	11.186	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	86530	11.247	ng	98
62) 4-Nitroaniline	10.451	138	44729	10.484	ng	99
63) Azobenzene	10.592	77	175363	10.861	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	23666	9.381	ng	93
66) n-Nitrosodiphenylamine	10.551	169	157392	10.646	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	51327	10.436	ng	91
68) Hexachlorobenzene	10.986	284	54558	10.448	ng	94
69) Atrazine	11.074	200	46459	11.361	ng	97
70) Pentachlorophenol	11.186	266	31164	9.981	ng	96
71) Phenanthrene	11.404	178	255770	10.980	ng	100
72) Anthracene	11.457	178	265019	10.938	ng	98
73) Carbazole	11.616	167	246550	11.117	ng	100
74) Di-n-butylphthalate	11.945	149	292473	11.090	ng	100
75) Fluoranthene	12.604	202	288393	11.451	ng	97
77) Benzidine	12.727	184	96239	12.258	ng	99
78) Pyrene	12.833	202	295311	9.617	ng	99
80) Butylbenzylphthalate	13.457	149	115832	10.058	ng	97
81) Benzo(a)anthracene	14.027	228	241184	10.540	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	80099	11.048	ng	98
83) Chrysene	14.068	228	231651	10.452	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	137185	10.367	ng	98
85) Di-n-octyl phthalate	14.639	149	185488	9.539	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	150950	8.516	ng	98
88) Benzo(b)fluoranthene	15.098	252	167852	11.175	ng	97
89) Benzo(k)fluoranthene	15.127	252	174382	11.403	ng	98
90) Benzo(a)pyrene	15.474	252	153113	10.542	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	127104	8.779	ng	98
92) Benzo(g,h,i)perylene	17.551	276	125066	8.377	ng	98

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



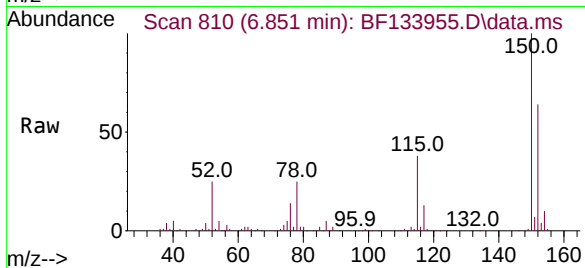
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133955.D
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SSTDICC010

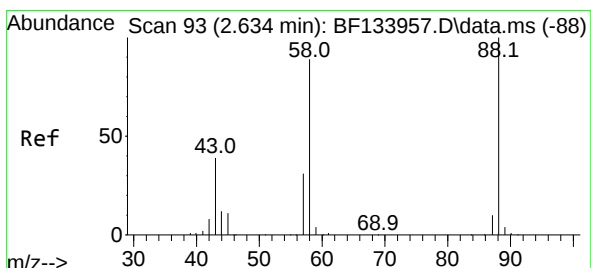
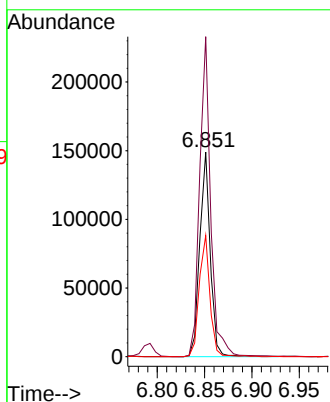
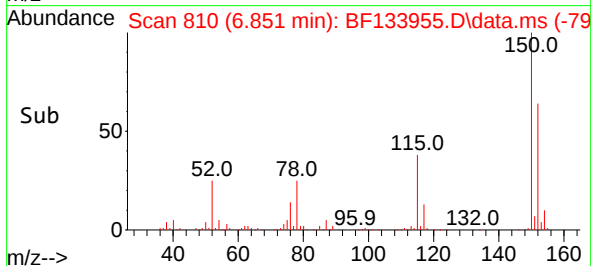


Tgt Ion:152 Resp: 115018
Ion Ratio Lower Upper
152 100
150 156.4 124.5 186.7
115 59.2 50.2 75.2

Manual Integrations

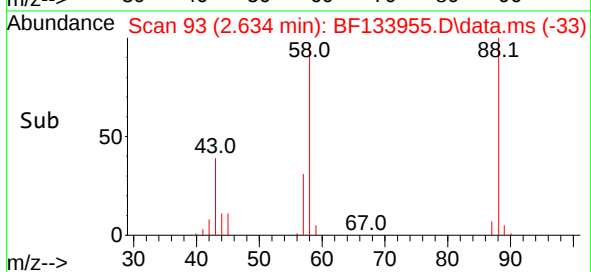
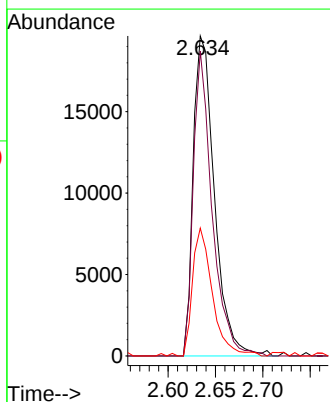
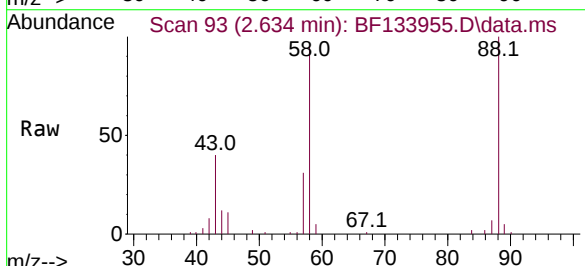
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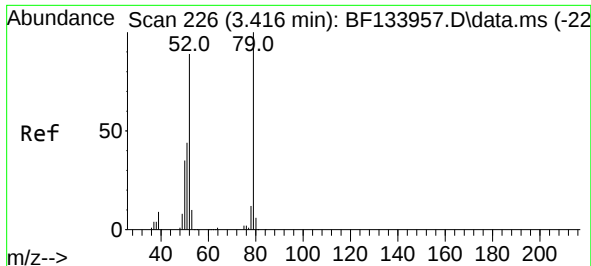
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 10.809 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 88 Resp: 30644
Ion Ratio Lower Upper
88 100
58 84.5 68.8 103.2
43 37.4 30.7 46.1





#3

Pyridine

Concen: 9.543 ng m

RT: 3.428 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

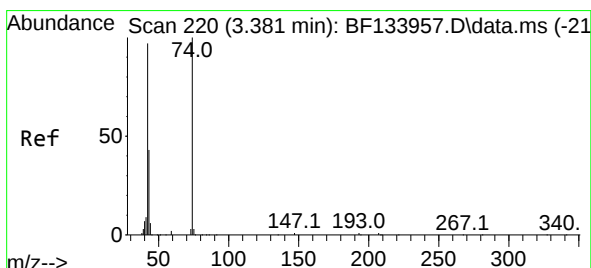
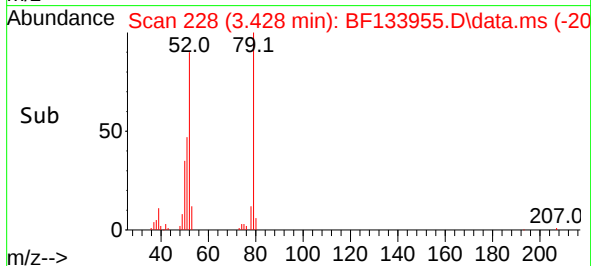
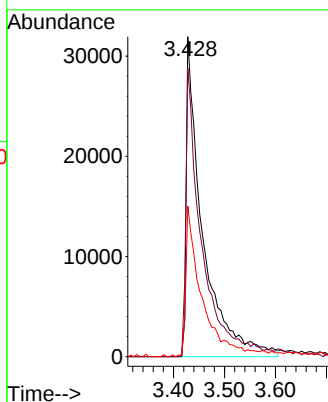
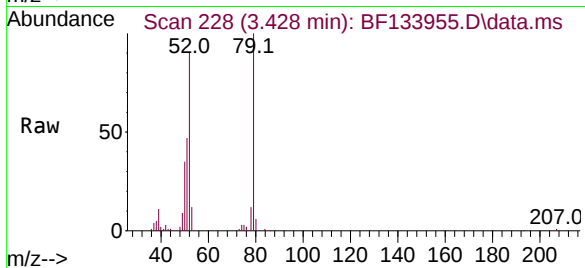
SSTDICC010

Tgt Ion: 79 Resp: 70709
 Ion Ratio Lower Upper
 79 100
 52 90.2 71.1 106.7
 51 47.1 35.2 52.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 10.186 ng

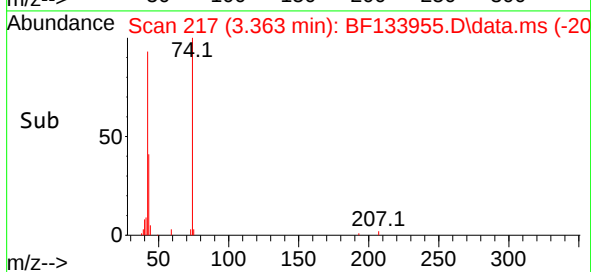
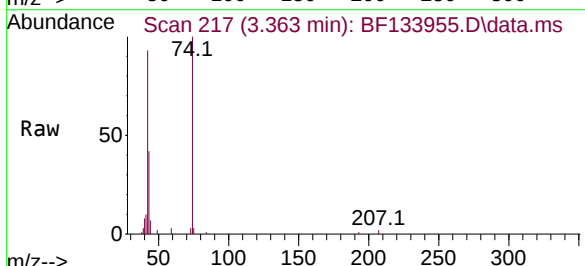
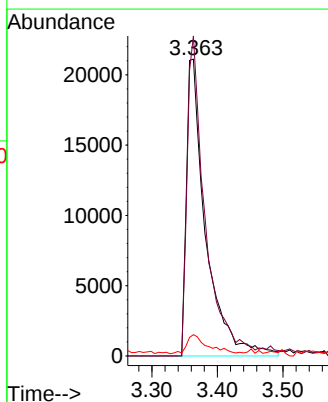
RT: 3.363 min Scan# 217

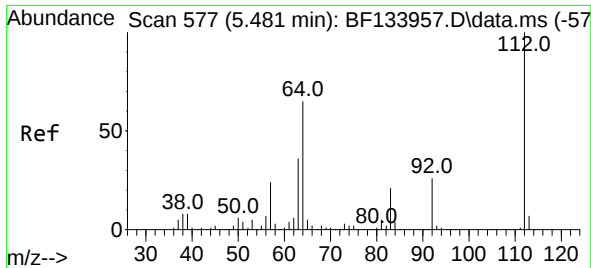
Delta R.T. -0.018 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion: 42 Resp: 42964
 Ion Ratio Lower Upper
 42 100
 74 107.8 82.4 123.6
 44 7.2 4.9 7.3





#5
2-Fluorophenol
Concen: 21.761 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

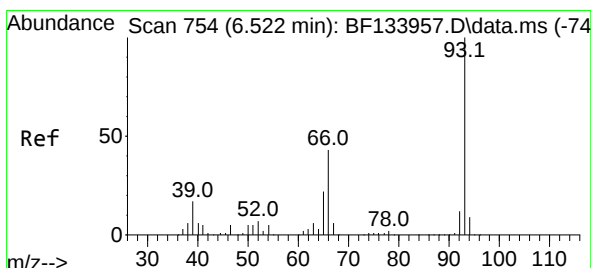
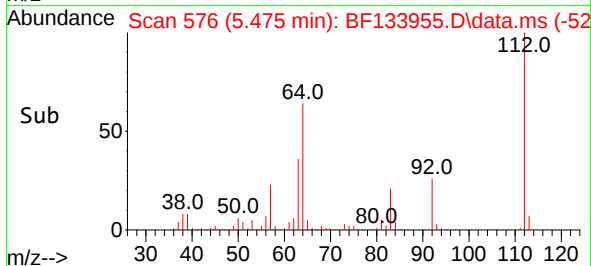
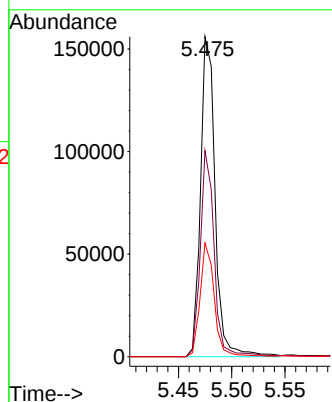
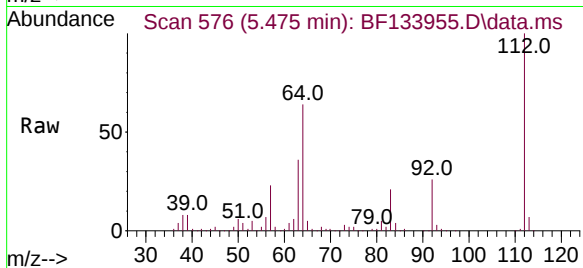
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 149629
Ion Ratio Lower Upper
112 100
64 64.3 52.1 78.1
63 35.5 28.6 42.8

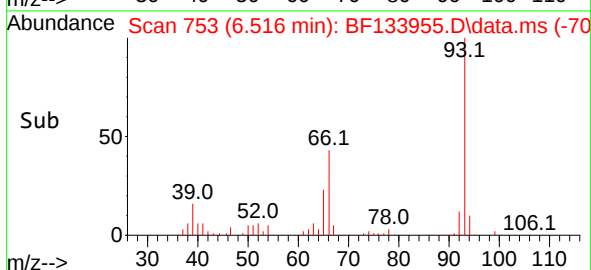
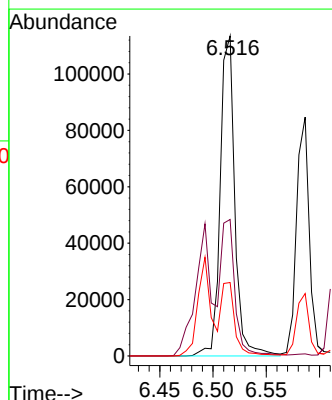
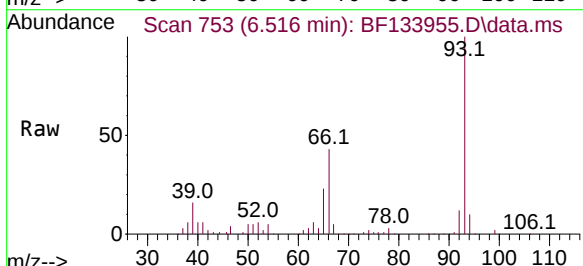
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#6
Aniline
Concen: 10.487 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

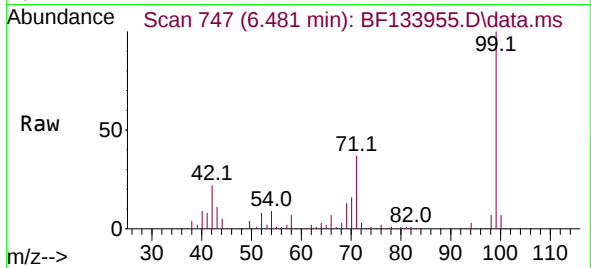
Tgt Ion: 93 Resp: 107910
Ion Ratio Lower Upper
93 100
66 42.6 34.5 51.7
65 23.0 17.8 26.6





#7
Phenol-d6
Concen: 22.102 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

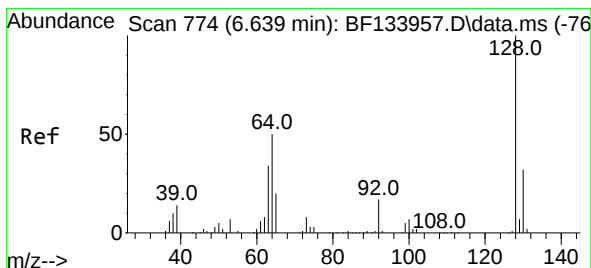
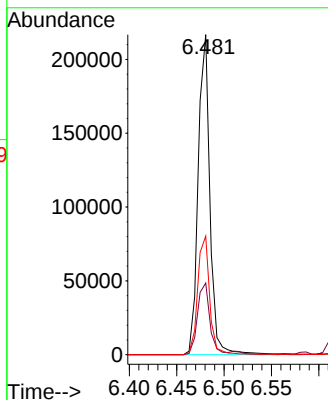
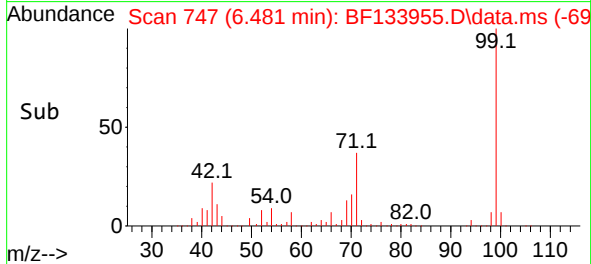
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 18689
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.6
71 37.0 31.9 47.9

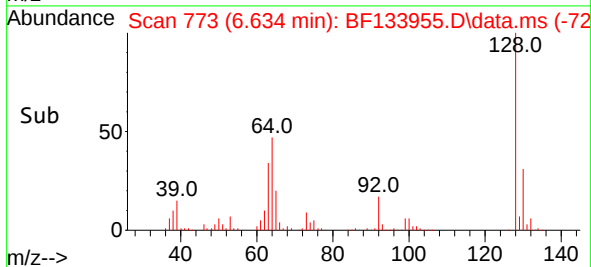
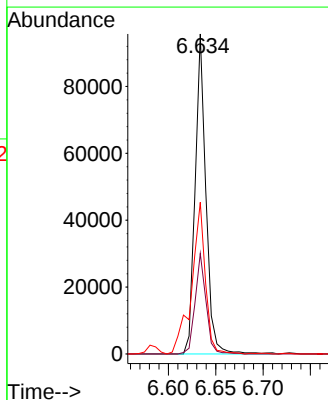
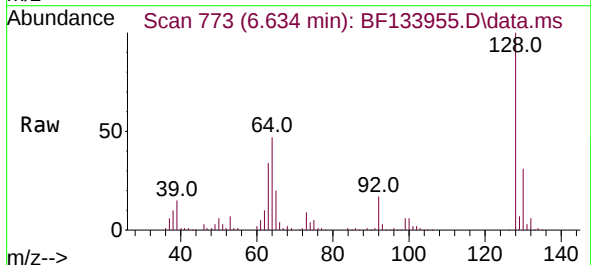
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#8
2-Chlorophenol
Concen: 10.936 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:128 Resp: 76330
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 47.4 31.3 71.3





#9

Benzaldehyde

Concen: 10.332 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 60819

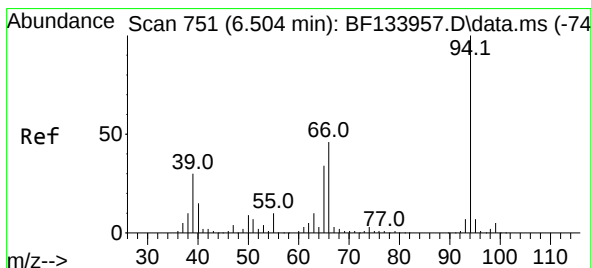
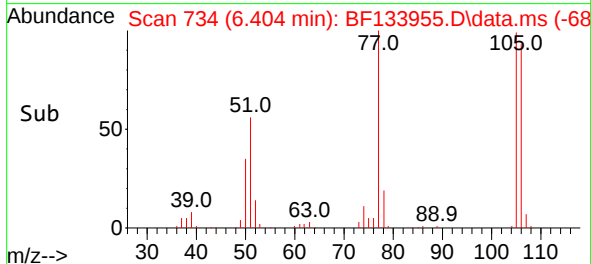
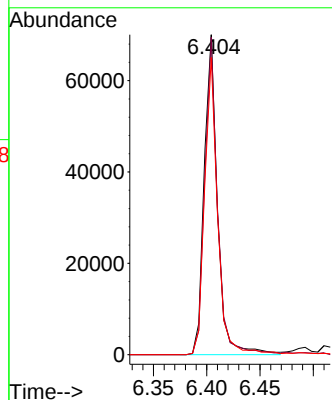
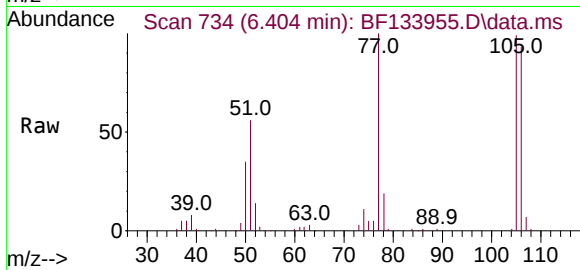
Ion	Ratio	Lower	Upper
77	100		
105	99.1	82.0	122.0
106	92.8	76.9	116.9

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2023



#10

Phenol

Concen: 11.012 ng

RT: 6.492 min Scan# 749

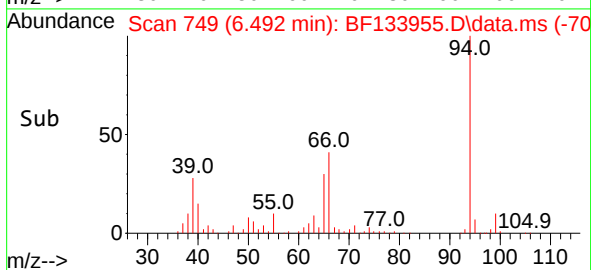
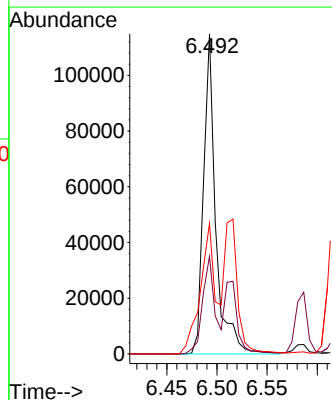
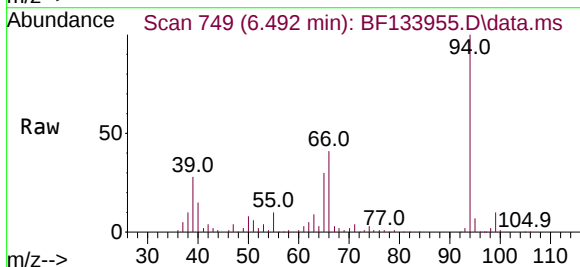
Delta R.T. -0.012 min

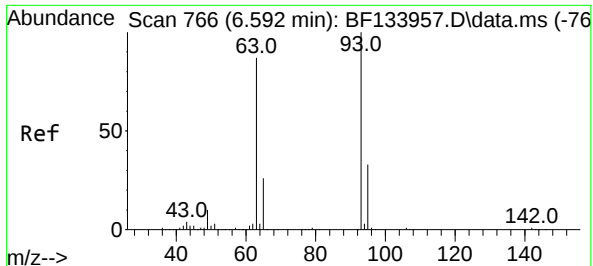
Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion: 94 Resp: 97910

Ion	Ratio	Lower	Upper
94	100		
65	30.5	14.2	54.2
66	40.8	26.4	66.4





#11

bis(2-Chloroethyl)ether

Concen: 10.600 ng

RT: 6.587 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

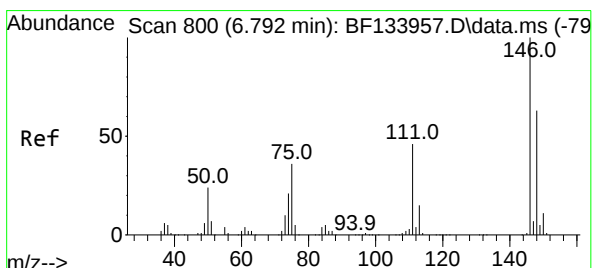
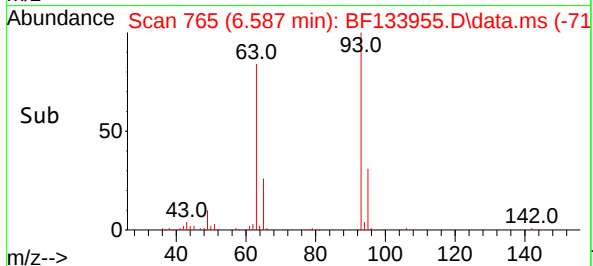
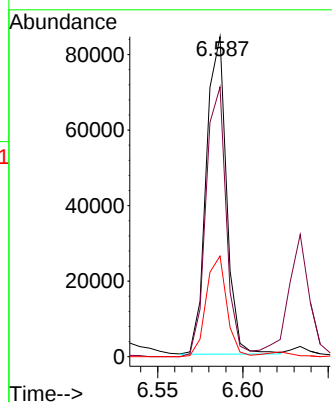
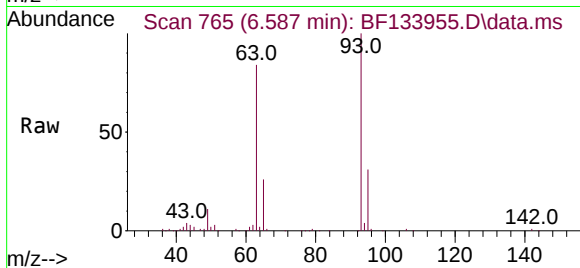
Tgt Ion: 93	Resp: 69384
Ion Ratio	Lower Upper
93 100	
63 84.2	66.5 106.5
95 31.5	12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#12

1,3-Dichlorobenzene

Concen: 10.824 ng

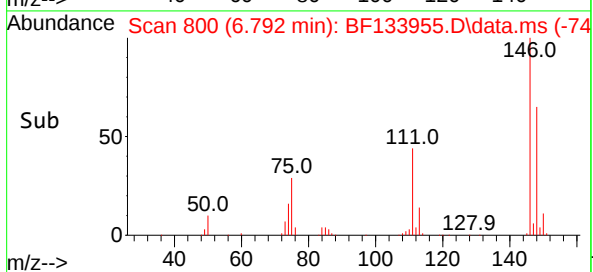
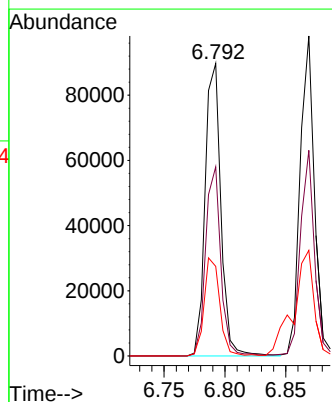
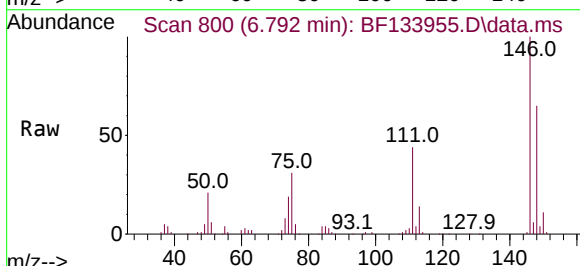
RT: 6.792 min Scan# 800

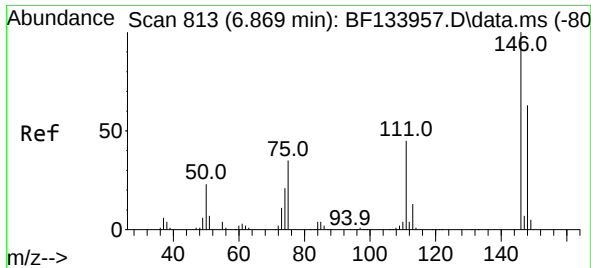
Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:146	Resp: 80546
Ion Ratio	Lower Upper
146 100	
148 64.7	50.5 75.7
75 30.7	29.0 43.6





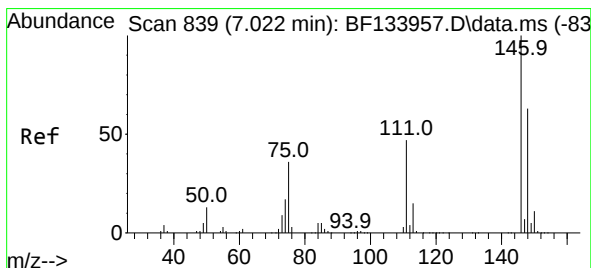
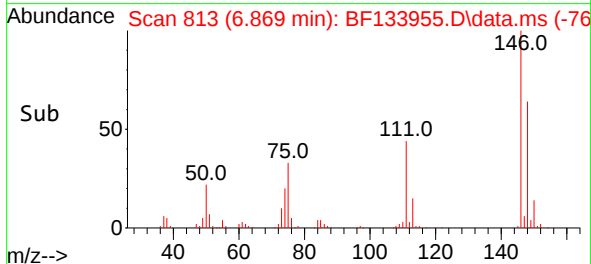
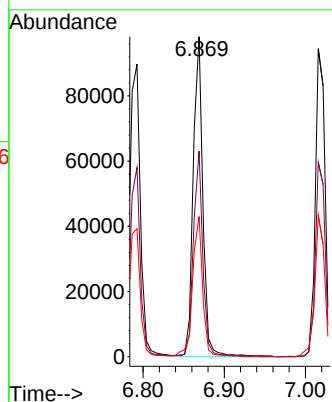
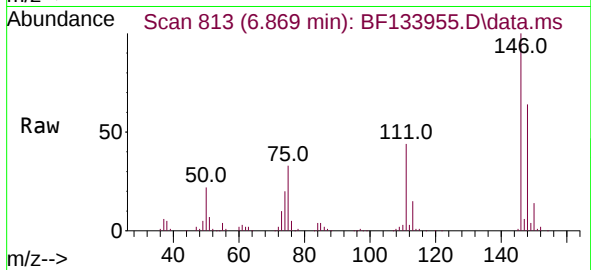
#13
1,4-Dichlorobenzene
Concen: 10.863 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 8164
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
111 43.8 35.8 53.6

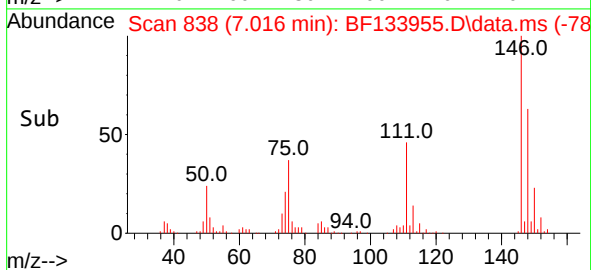
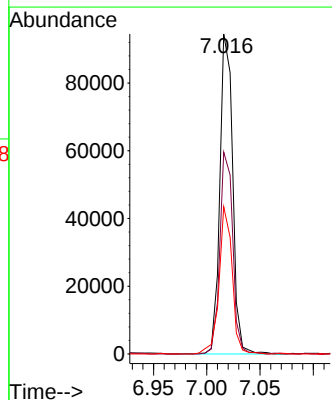
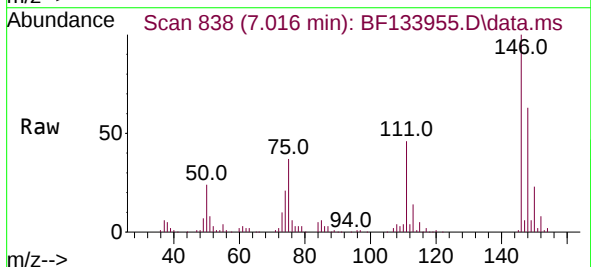
Manual Integrations
APPROVED

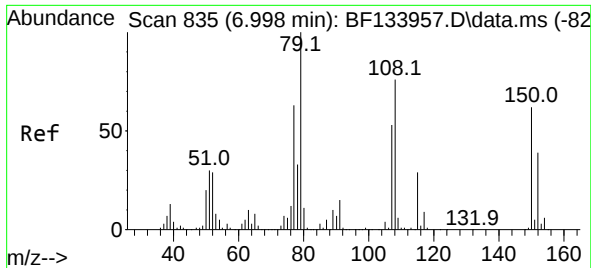
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#14
1,2-Dichlorobenzene
Concen: 11.168 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:146 Resp: 78614
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
111 46.0 38.0 57.0





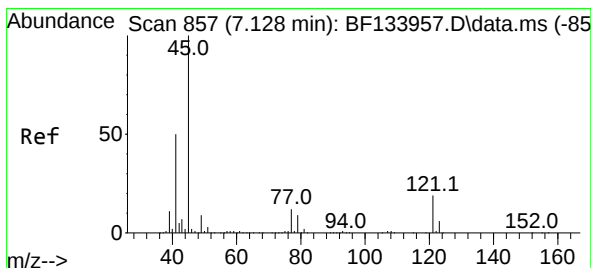
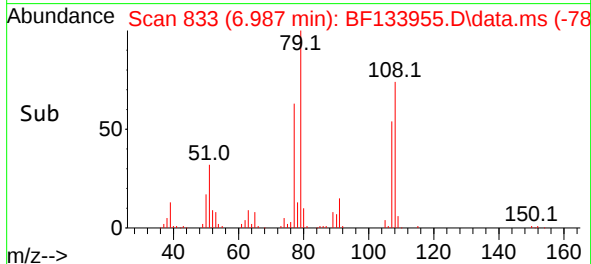
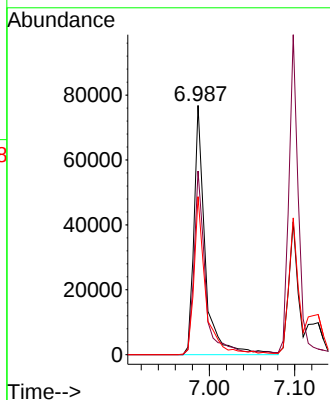
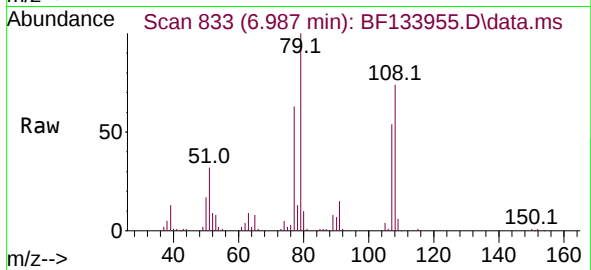
#15
Benzyl Alcohol
Concen: 10.853 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 70749
Ion Ratio Lower Upper
79 100
108 73.7 60.7 91.1
77 63.4 50.6 75.8

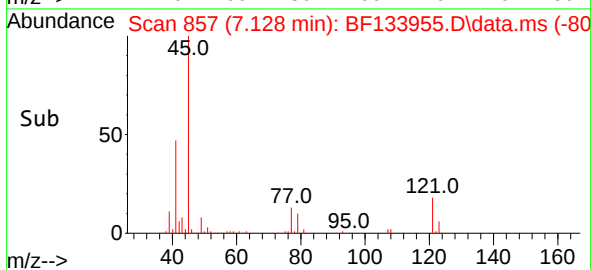
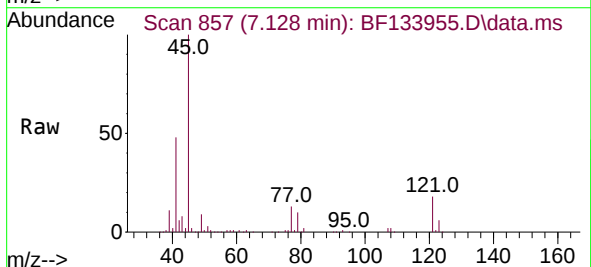
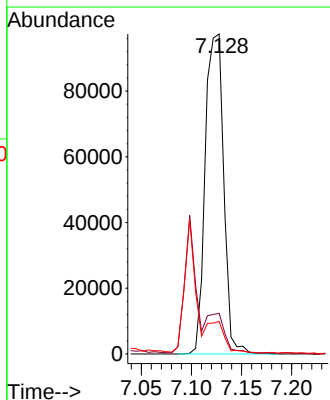
Manual Integrations
APPROVED

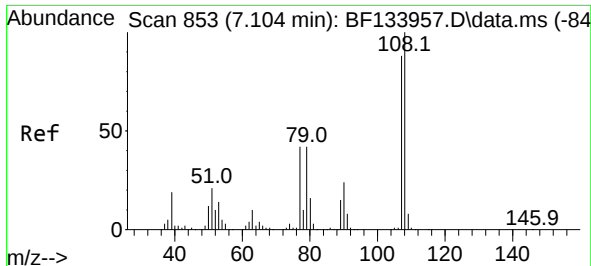
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.775 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 45 Resp: 124778
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 10.1 0.0 29.5





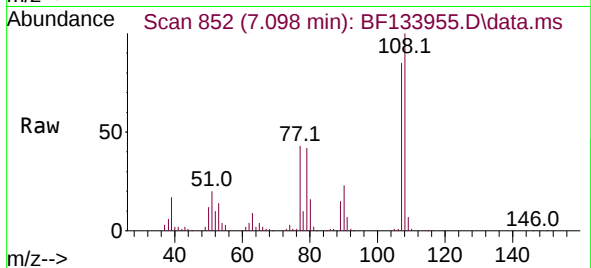
#17
2-Methylphenol
Concen: 10.761 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

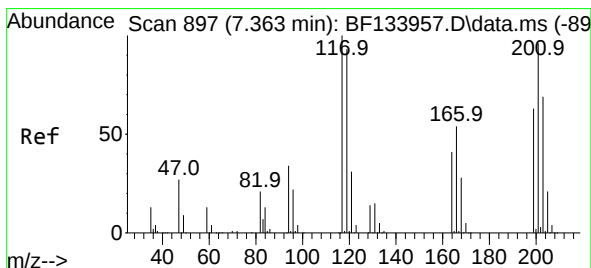
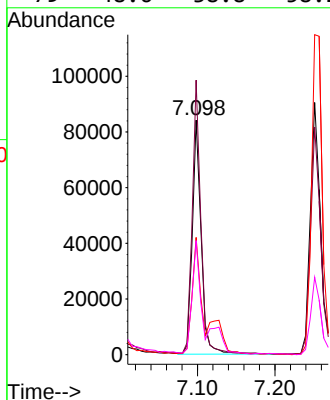
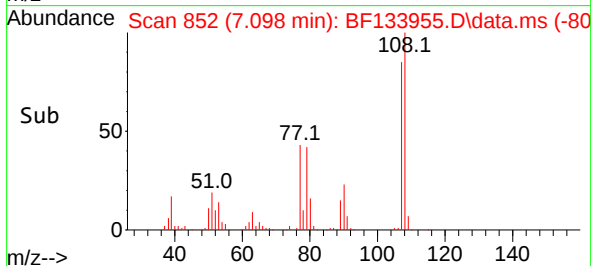


Tgt Ion:107 Resp: 6725
Ion Ratio Lower Upper
107 100
108 117.0 90.6 136.0
77 50.0 38.3 57.5
79 48.6 38.8 58.2

Manual Integrations

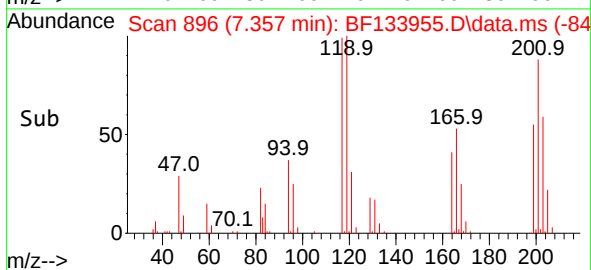
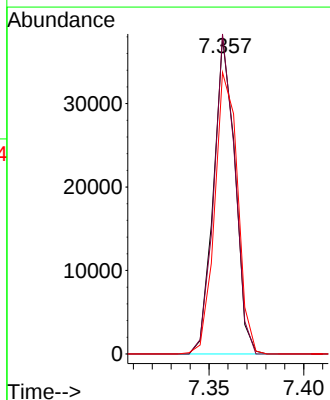
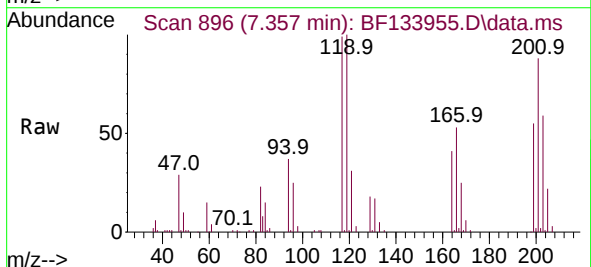
APPROVED

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



#18
Hexachloroethane
Concen: 10.715 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

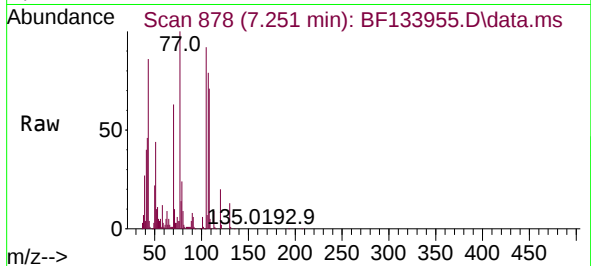
Tgt Ion:117 Resp: 29862
Ion Ratio Lower Upper
117 100
119 101.1 74.2 111.4
201 89.0 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 10.688 ng
RT: 7.251 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

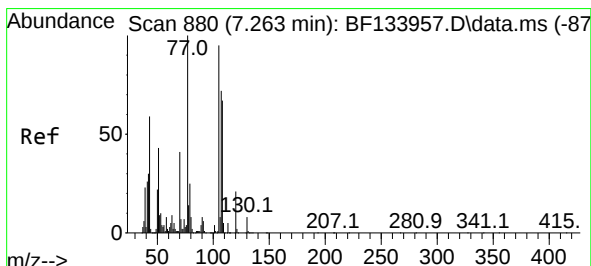
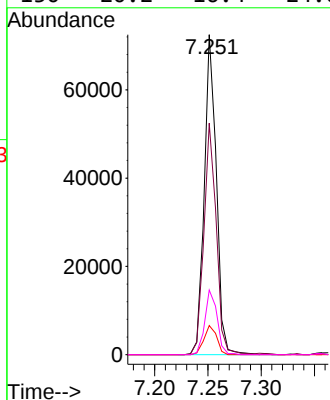
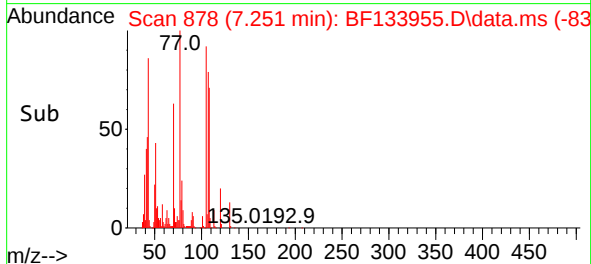
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



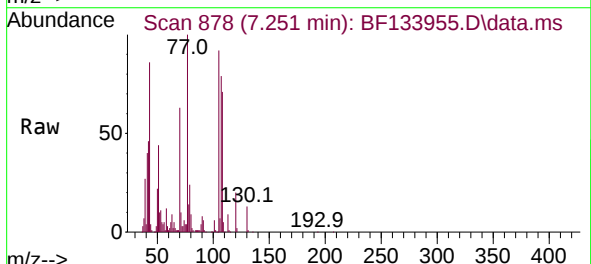
Tgt Ion: 70 Resp: 5731
Ion Ratio Lower Upper
70 100
42 72.4 54.7 82.1
101 9.1 7.7 11.5
130 20.2 16.4 24.6

Manual Integrations
APPROVED

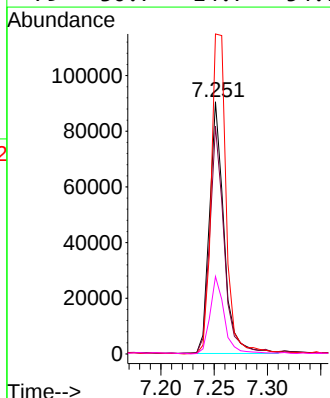
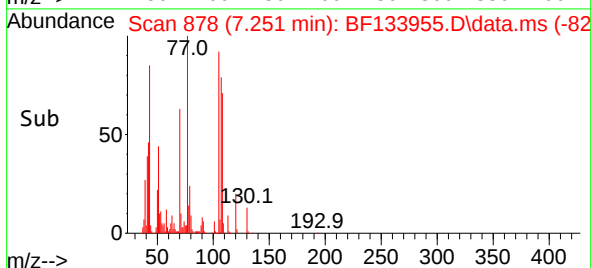
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

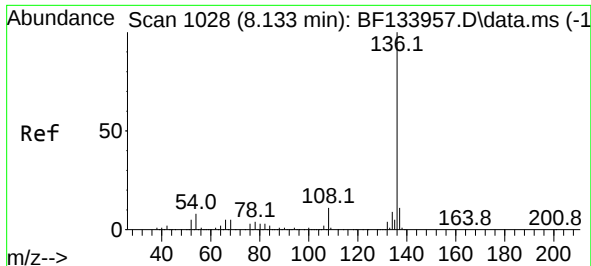


#20
3+4-Methylphenols
Concen: 11.263 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:107 Resp: 85405
Ion Ratio Lower Upper
107 100
108 90.3 73.2 113.2
77 126.9 118.3 158.3
79 30.7 14.7 54.7





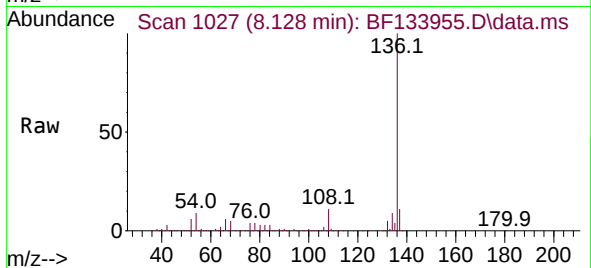
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

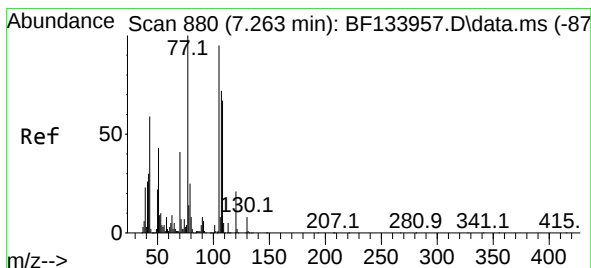
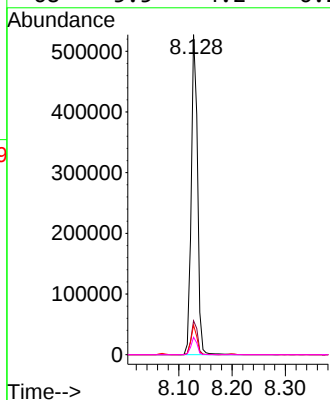
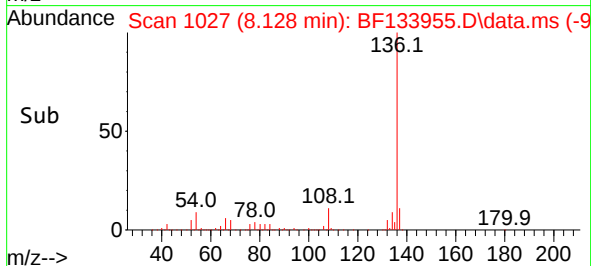


Tgt Ion:136 Resp: 433219
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.3 6.5 9.7
68 5.5 4.2 6.2

Manual Integrations

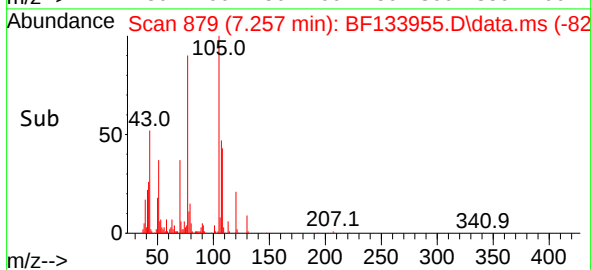
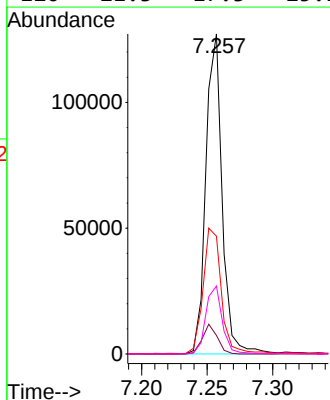
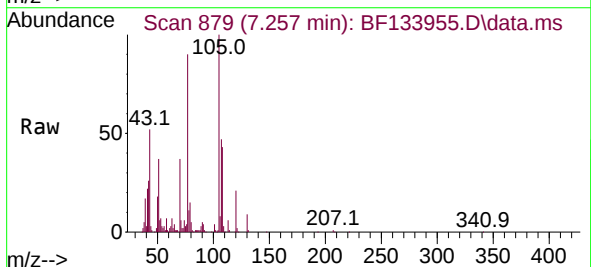
APPROVED

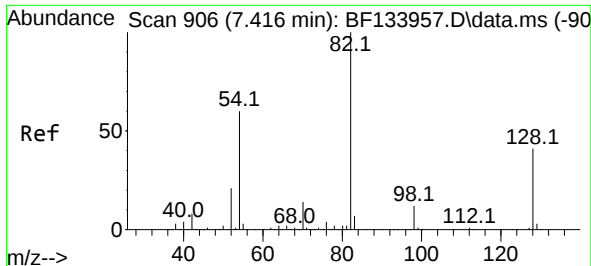
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 11.187 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:105 Resp: 110216
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 36.8 36.5 54.7
120 21.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 21.475 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 17258

Ion Ratio Lower Upper

82 100

128 44.8 32.5 48.7

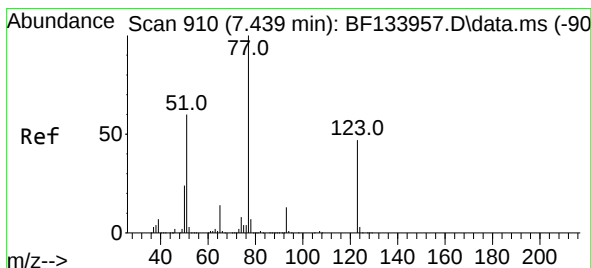
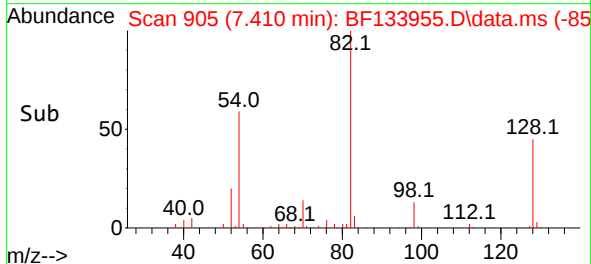
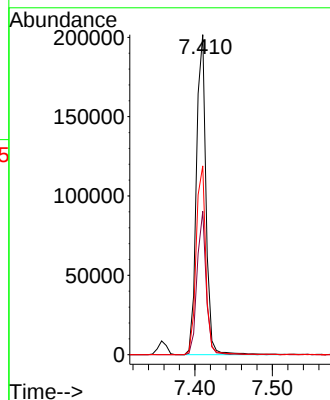
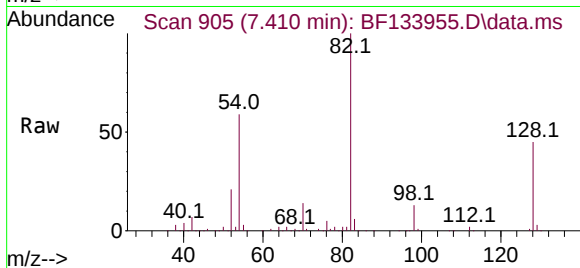
54 59.0 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#24

Nitrobenzene

Concen: 10.672 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

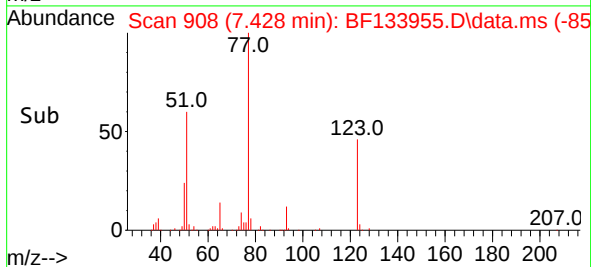
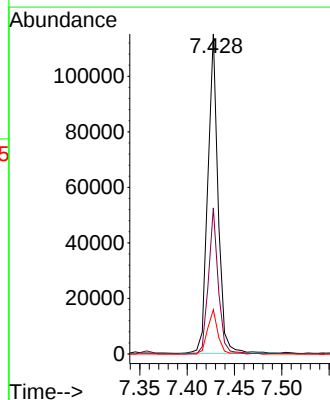
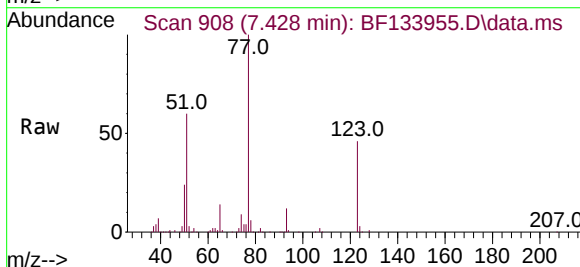
Tgt Ion: 77 Resp: 86666

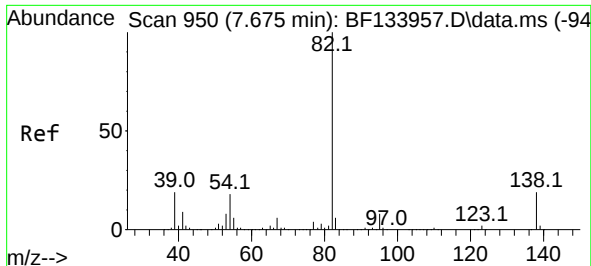
Ion Ratio Lower Upper

77 100

123 45.6 37.8 56.6

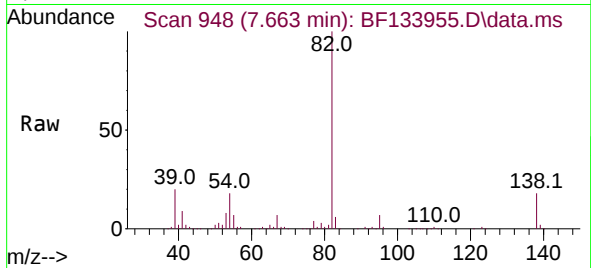
65 13.8 11.3 16.9





#25
Isophorone
Concen: 10.609 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

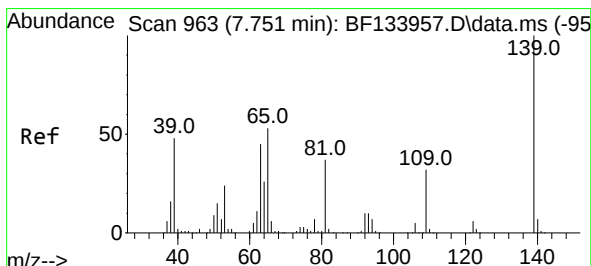
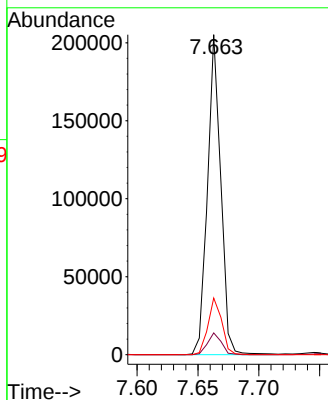
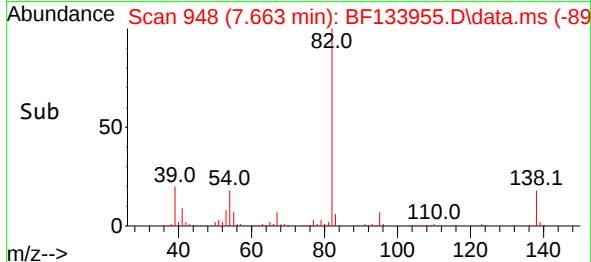
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



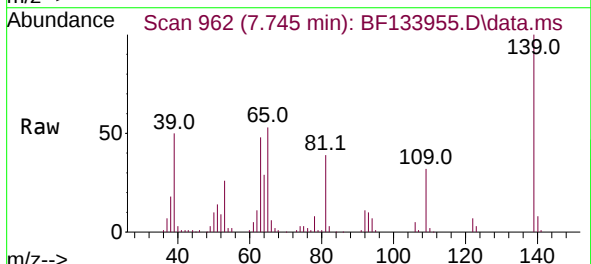
Tgt Ion: 82 Resp: 15495
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 17.7 15.2 22.8

Manual Integrations
APPROVED

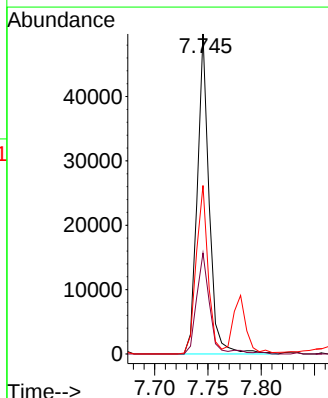
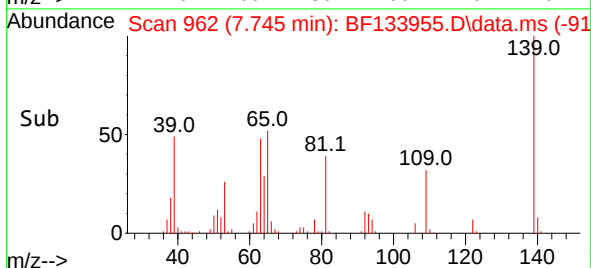
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

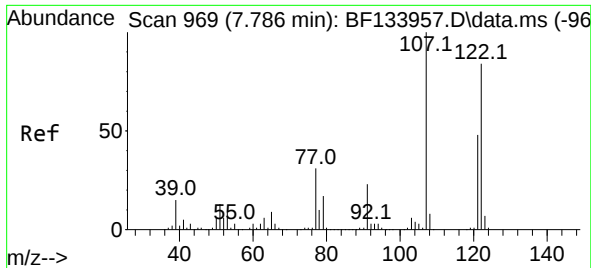


#26
2-Nitrophenol
Concen: 9.926 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:139 Resp: 38671
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 52.6 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 10.630 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

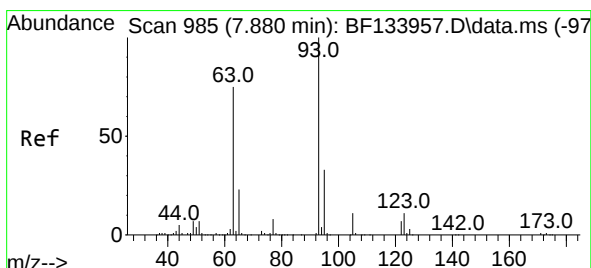
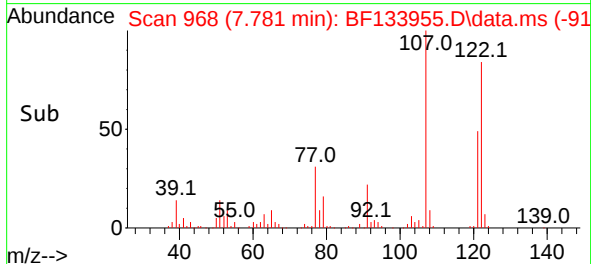
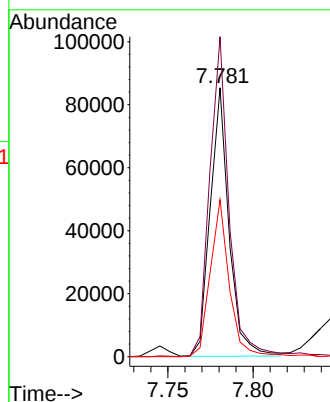
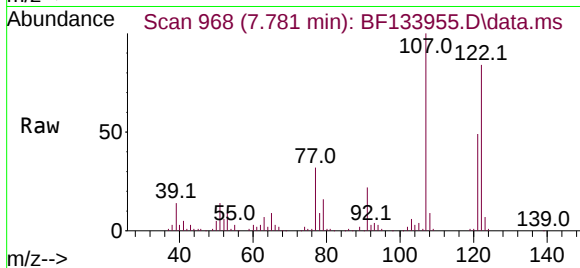
ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 6555
Ion Ratio Lower Upper
122 100
107 119.0 95.5 143.3
121 58.3 45.5 68.3

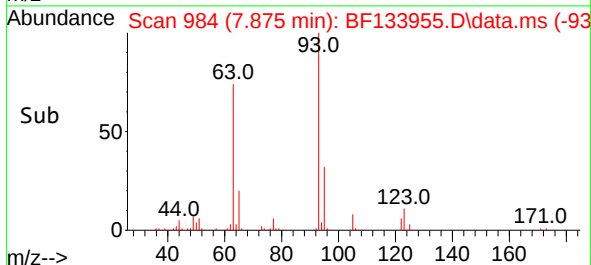
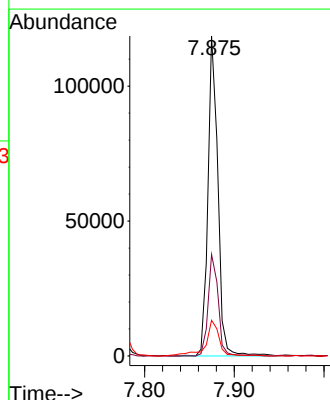
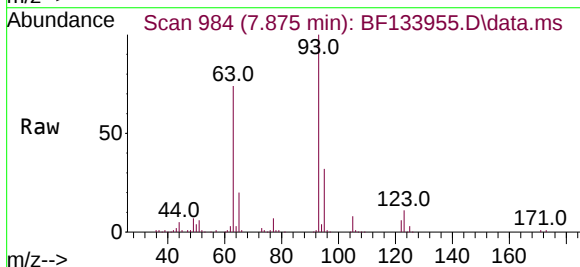
Manual Integrations
APPROVED

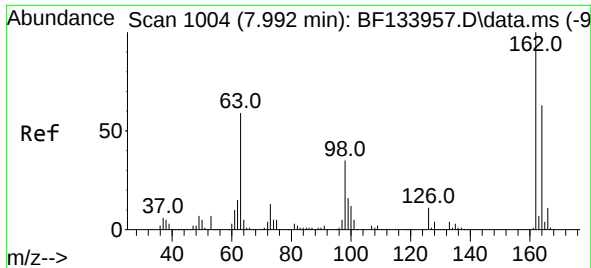
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.805 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 93 Resp: 91385
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.348 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

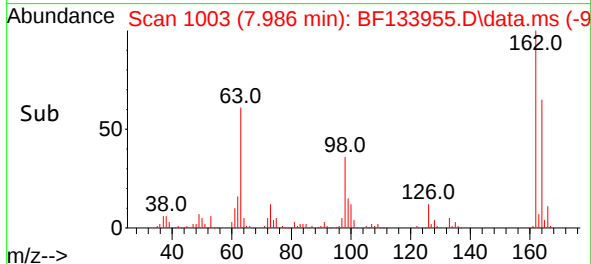
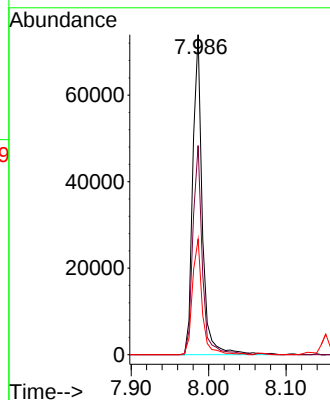
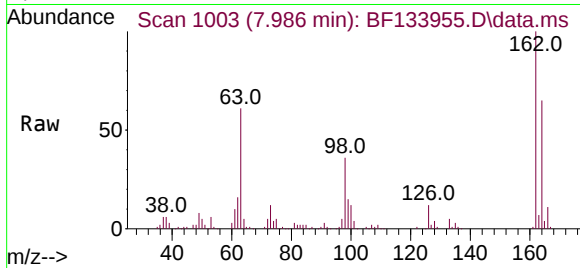
Tgt Ion:162 Resp: 63280
 Ion Ratio Lower Upper
 162 100
 164 65.4 43.2 83.2
 98 36.1 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.570 ng

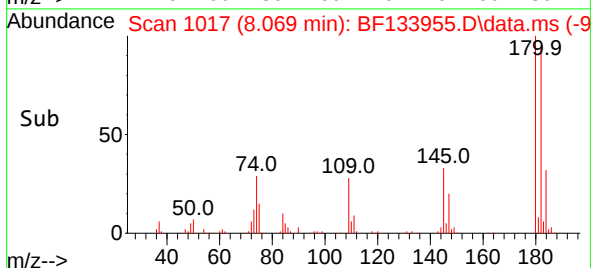
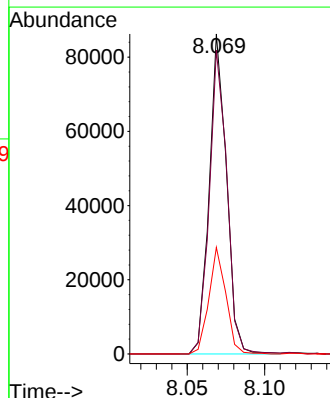
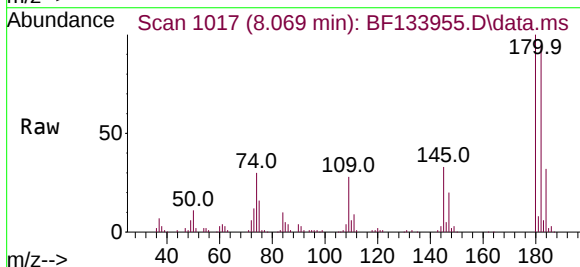
RT: 8.069 min Scan# 1017

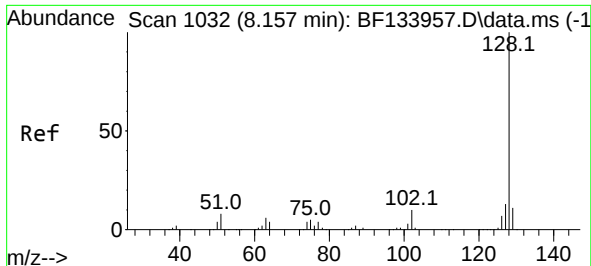
Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

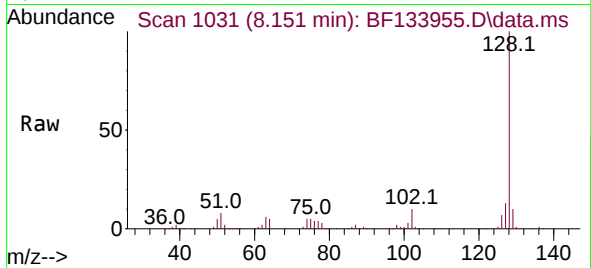
Tgt Ion:180 Resp: 66698
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.1 115.7
 145 33.3 26.0 39.0





#31
Naphthalene
Concen: 10.953 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

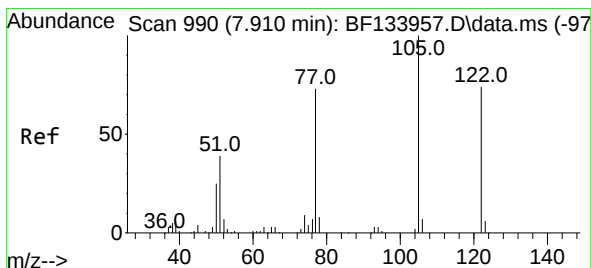
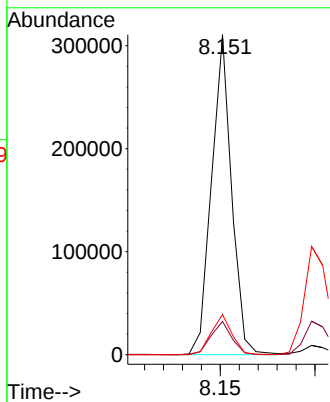
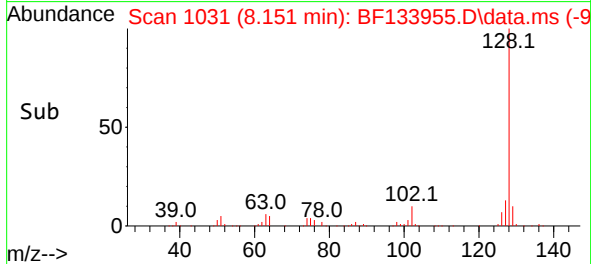
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 229194
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.6 10.6 15.8

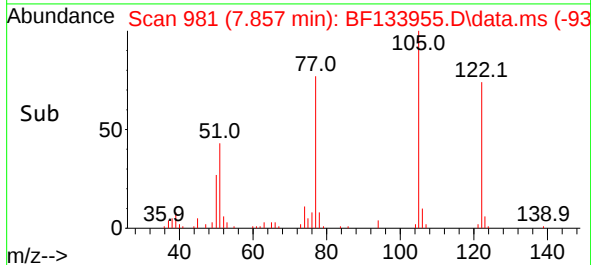
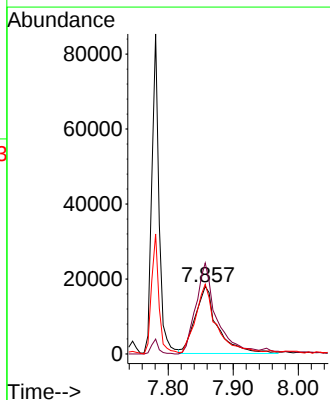
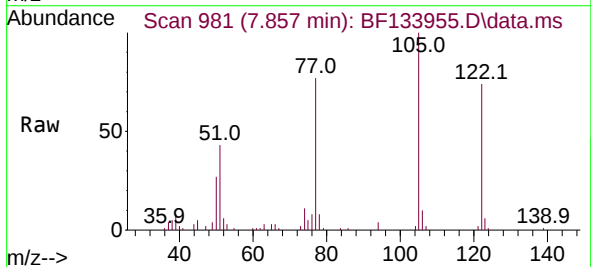
Manual Integrations
APPROVED

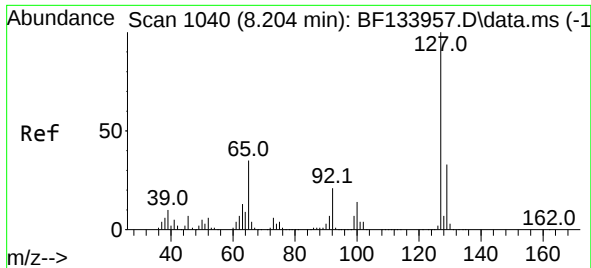
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzoic acid
Concen: 9.448 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:122 Resp: 42813
Ion Ratio Lower Upper
122 100
105 134.8 109.7 149.7
77 103.3 76.0 116.0





#33
4-Chloroaniline
Concen: 10.661 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

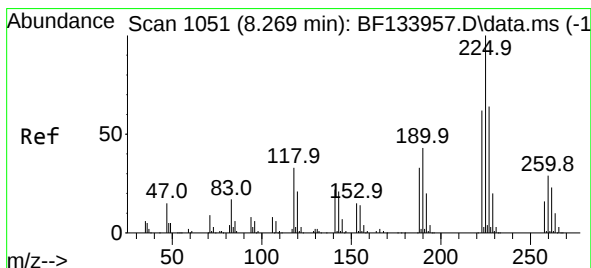
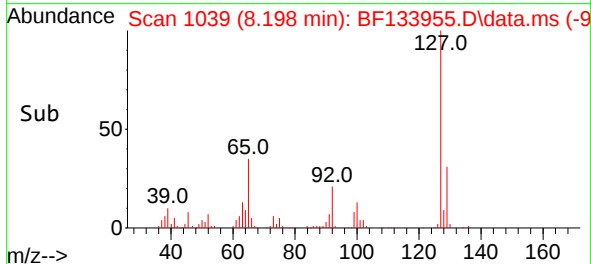
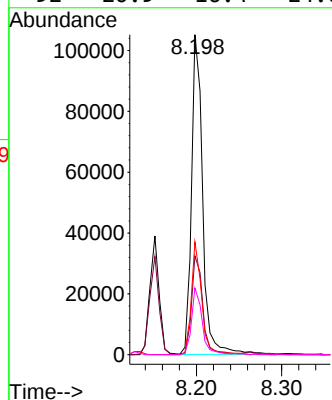
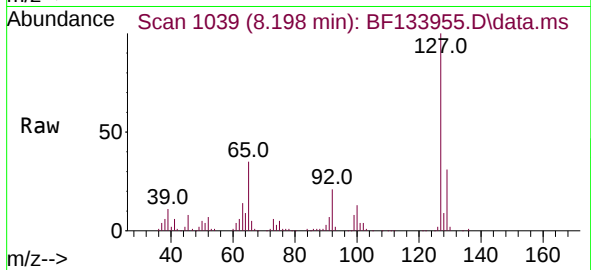
SSTDICC010

Tgt Ion:127 Resp: 95434
Ion Ratio Lower Upper
127 100
129 30.8 26.4 39.6
65 35.3 27.8 41.8
92 20.9 16.4 24.6

Manual Integrations

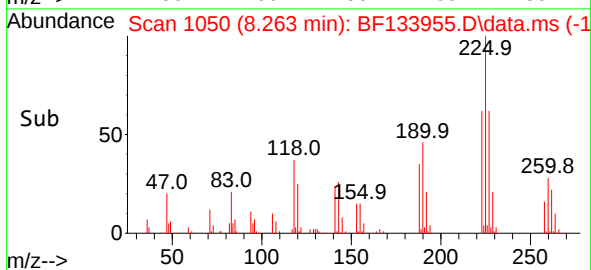
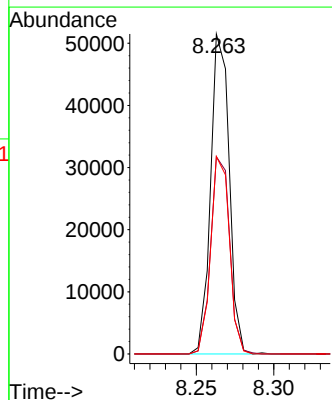
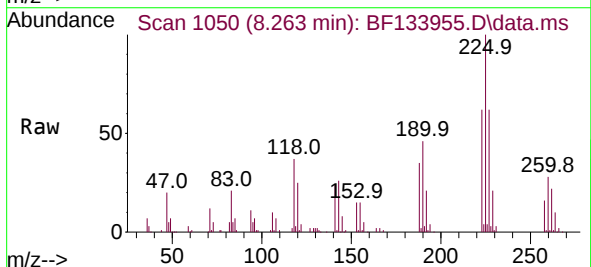
APPROVED

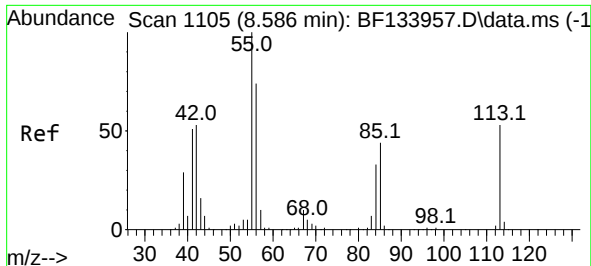
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 10.759 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:225 Resp: 42823
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.8
227 61.7 51.0 76.4





#35
Caprolactam
Concen: 10.289 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.041 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

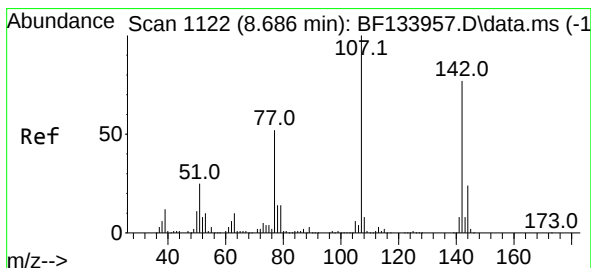
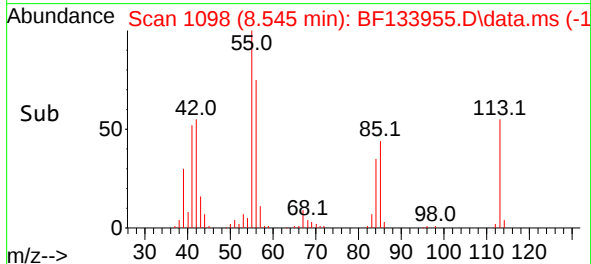
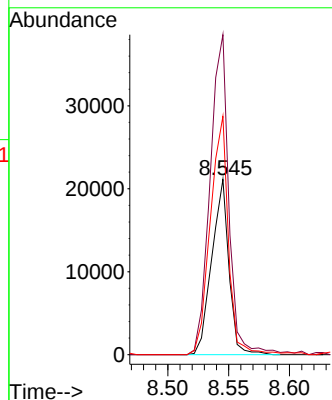
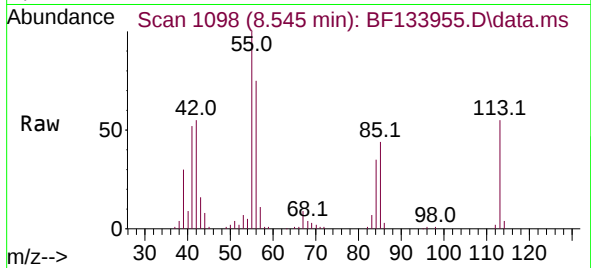
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 2071
Ion Ratio Lower Upper
113 100
55 182.5 170.2 210.2
56 136.0 121.4 161.4

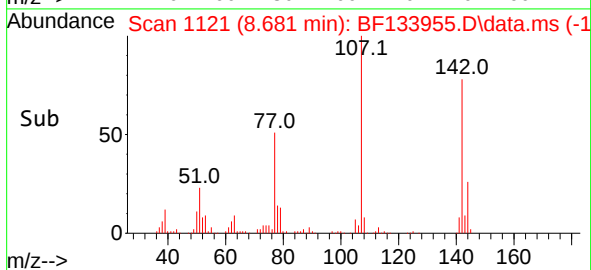
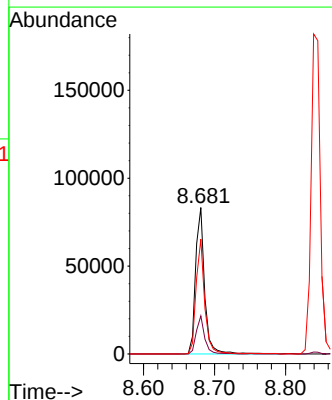
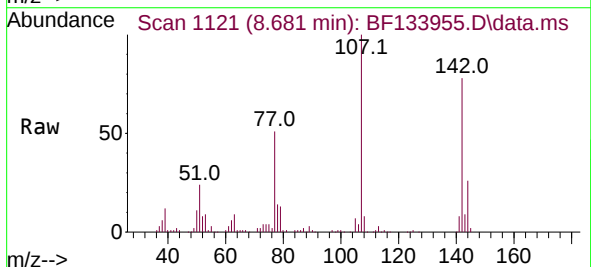
Manual Integrations
APPROVED

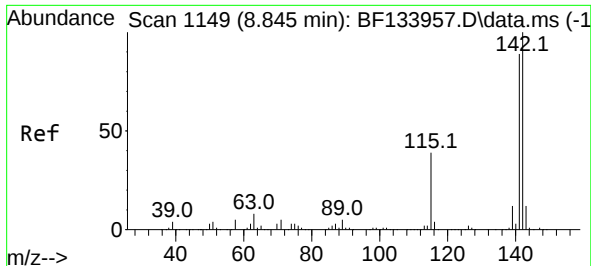
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#36
4-Chloro-3-methylphenol
Concen: 10.779 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:107 Resp: 74047
Ion Ratio Lower Upper
107 100
144 26.1 19.6 29.4
142 78.5 61.4 92.2





#37
2-Methylnaphthalene
Concen: 11.041 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

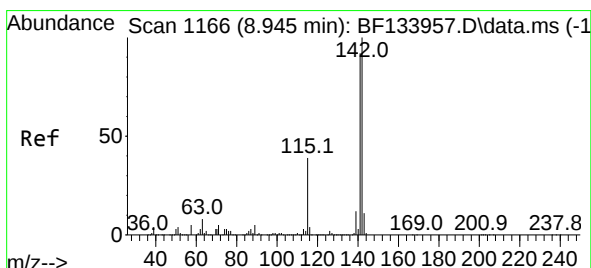
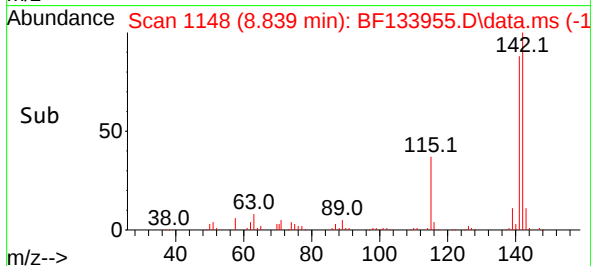
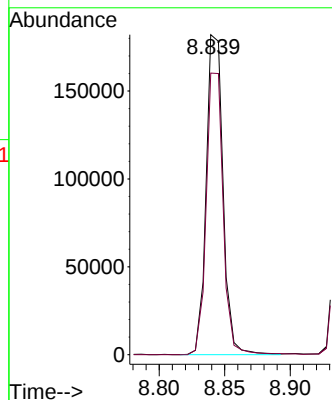
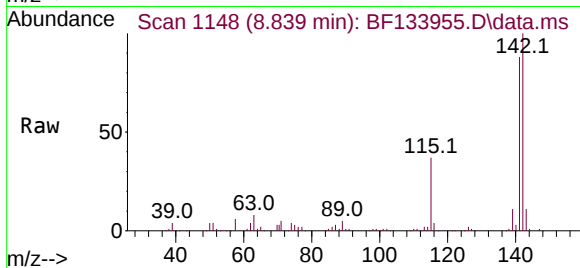
SSTDICC010

Tgt Ion:142 Resp: 163384
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4

Manual Integrations

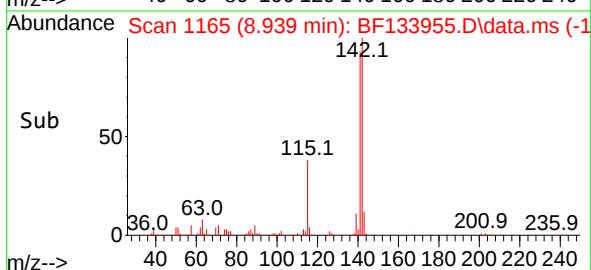
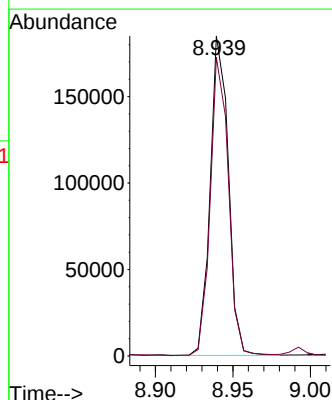
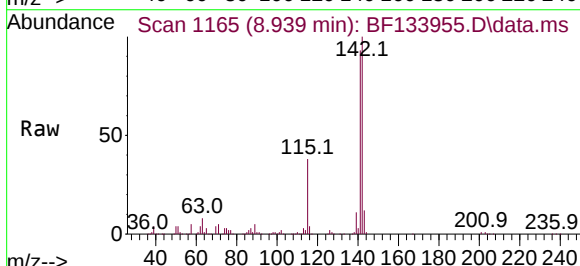
APPROVED

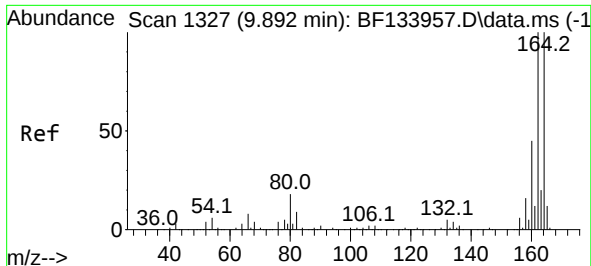
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 10.962 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:142 Resp: 150805
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133955.D

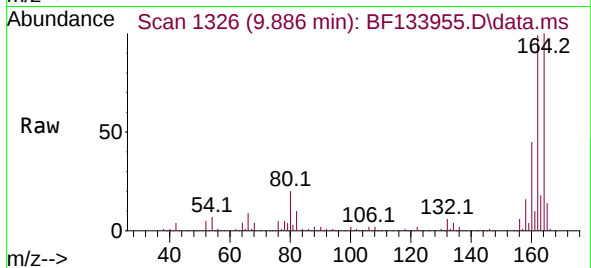
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 225690

Ion Ratio Lower Upper

164 100

162 98.7 80.0 120.0

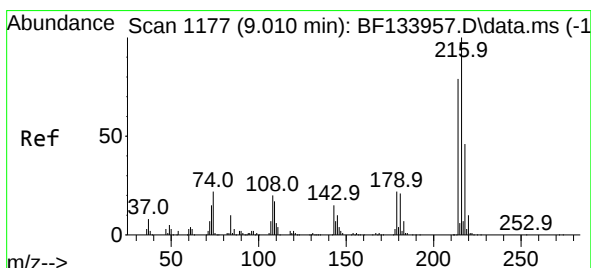
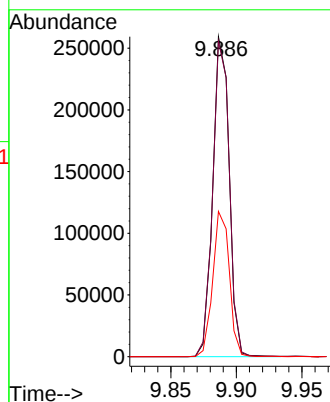
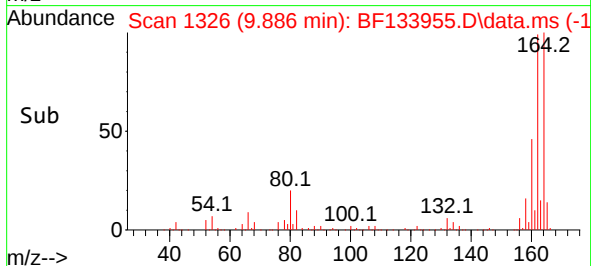
160 45.4 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.781 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:216 Resp: 72086

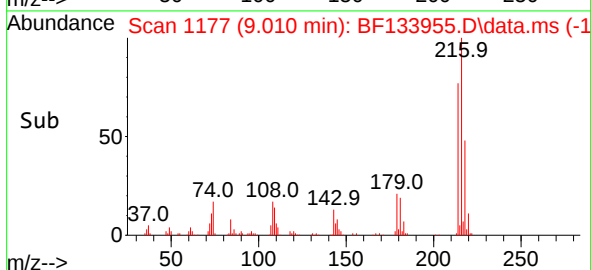
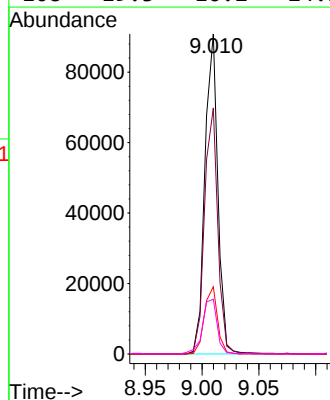
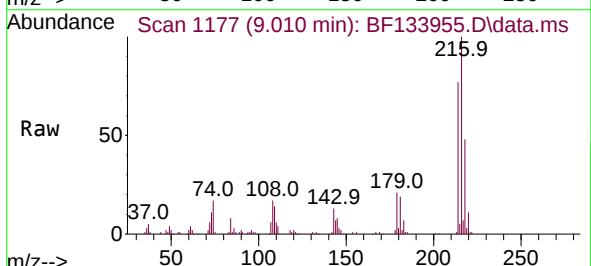
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 21.3 17.3 25.9

108 19.3 16.2 24.2





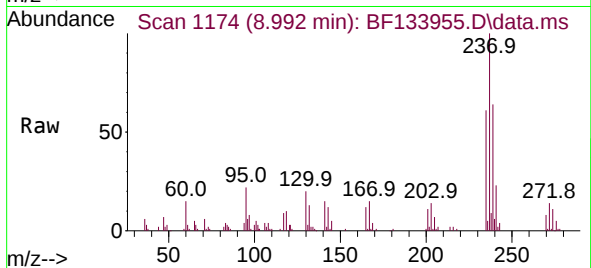
#41
Hexachlorocyclopentadiene
Concen: 7.626 ng
RT: 8.992 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

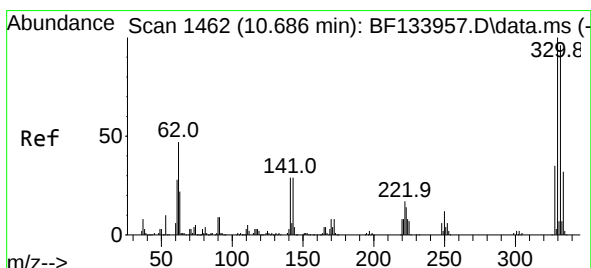
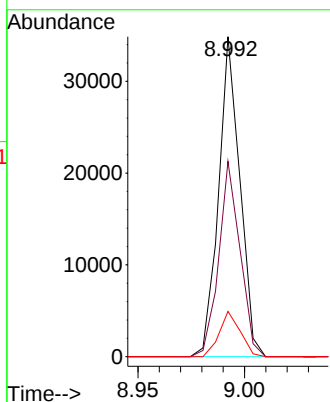
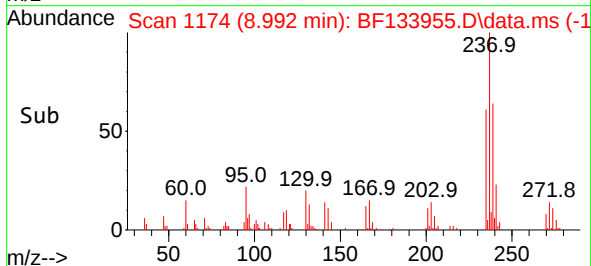


Tgt Ion:237 Resp: 24190
Ion Ratio Lower Upper
237 100
235 61.1 42.8 82.8
272 14.2 0.0 34.6

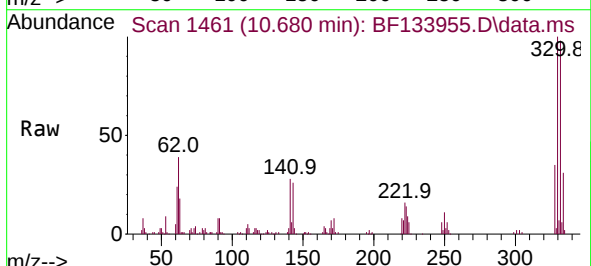
Manual Integrations

APPROVED

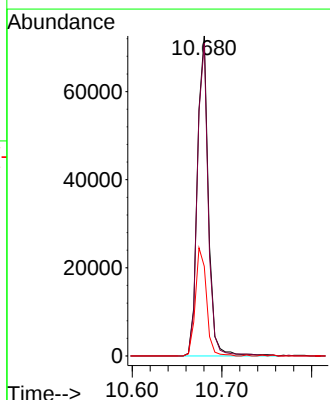
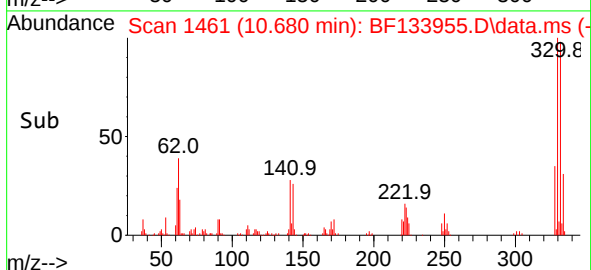
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

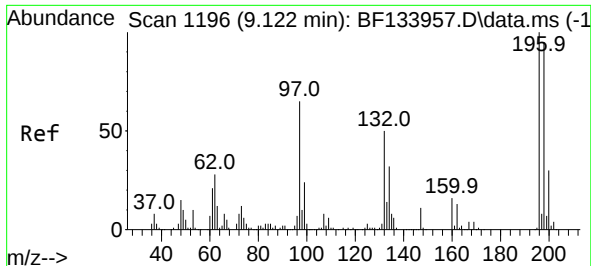


#42
2,4,6-Tribromophenol
Concen: 21.872 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:330 Resp: 61894
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 10.731 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF133955.D

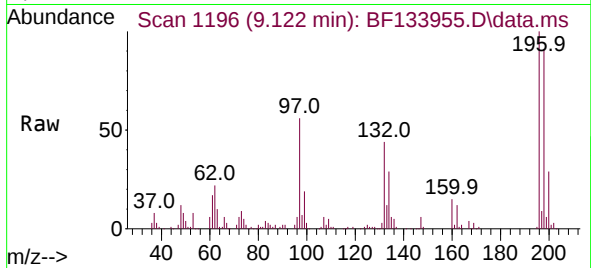
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:196 Resp: 4884

Ion Ratio Lower Upper

196 100

198 91.4 75.6 113.4

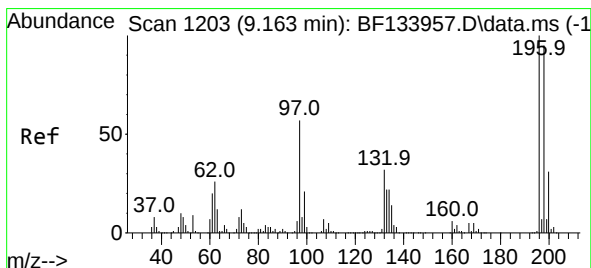
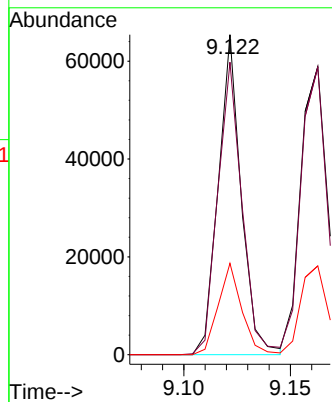
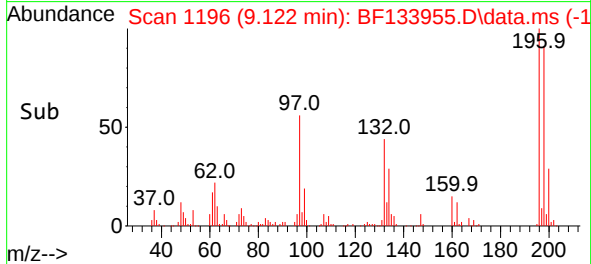
200 28.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#44

2,4,5-Trichlorophenol

Concen: 10.599 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:196 Resp: 56748

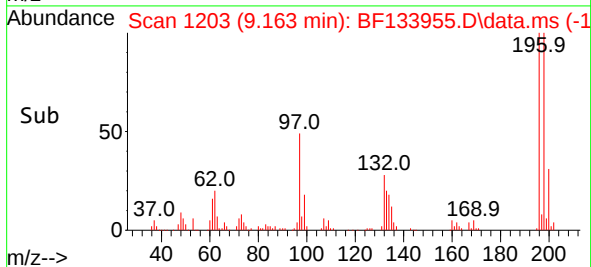
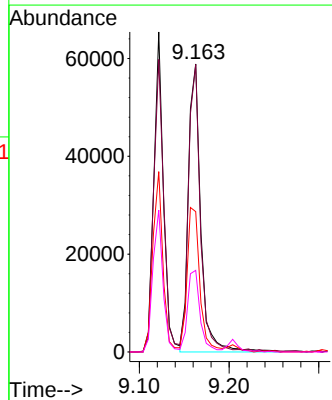
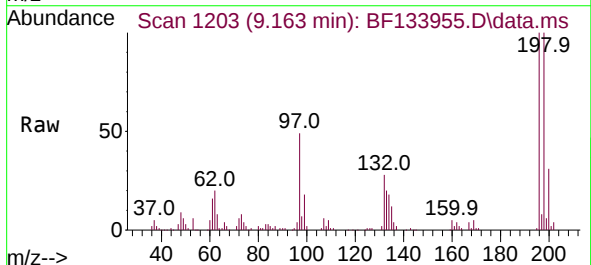
Ion Ratio Lower Upper

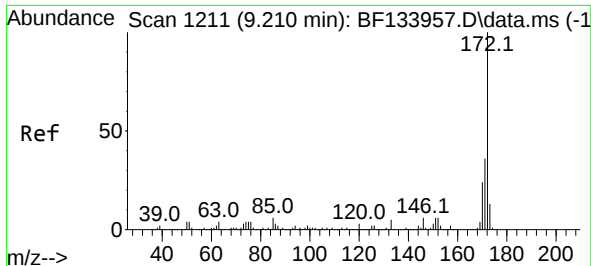
196 100

198 99.8 75.7 113.5

97 48.7 45.8 68.6

132 28.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 22.888 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 355290

Ion Ratio Lower Upper

172 100

171 34.2 28.6 43.0

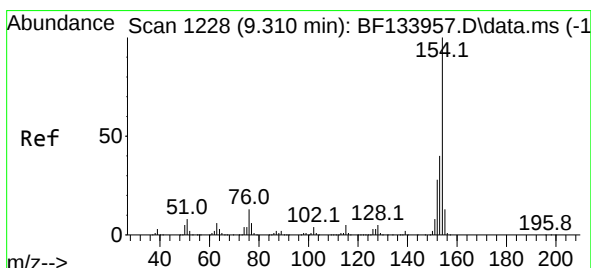
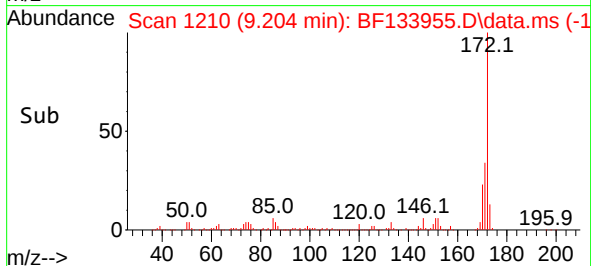
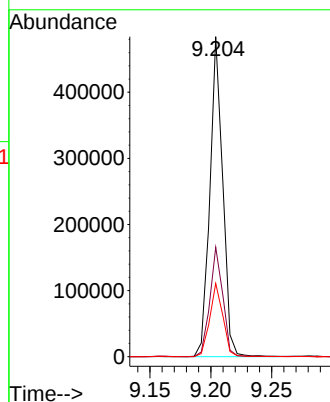
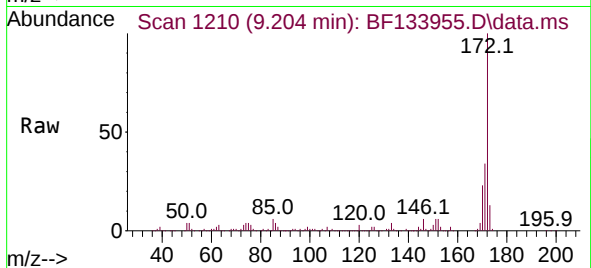
170 22.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#46

1,1'-Biphenyl

Concen: 11.016 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

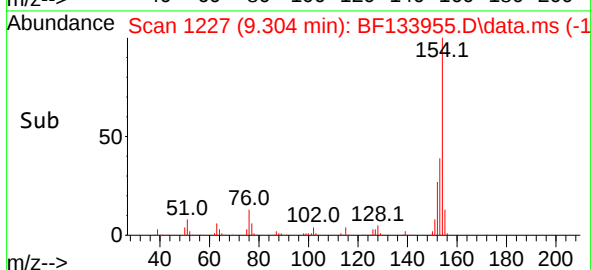
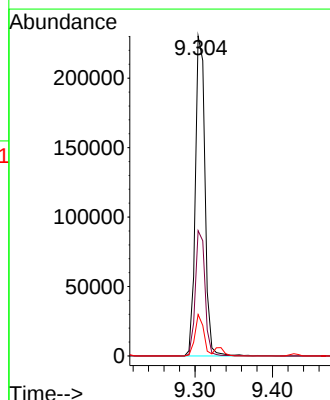
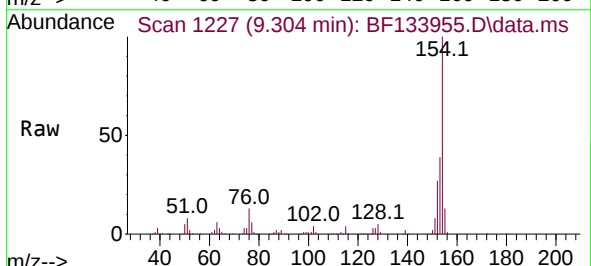
Tgt Ion:154 Resp: 199440

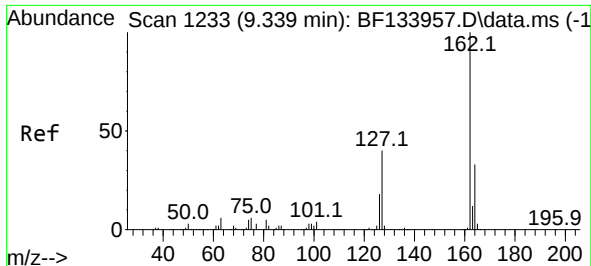
Ion Ratio Lower Upper

154 100

153 39.1 19.8 59.8

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 10.944 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 14497

Ion Ratio Lower Upper

162 100

127 41.7 32.9 49.3

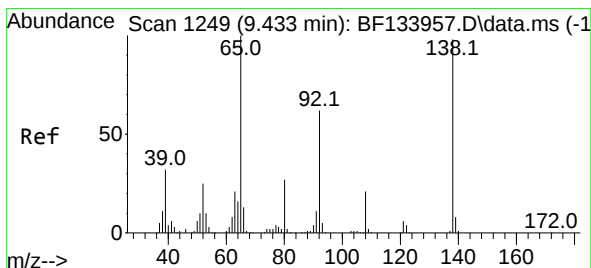
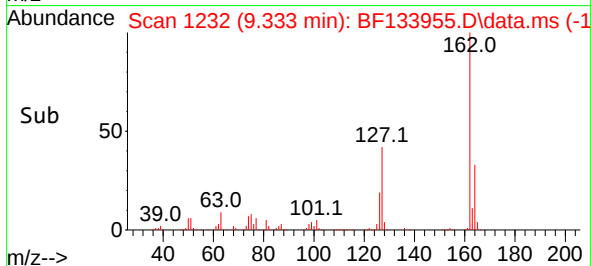
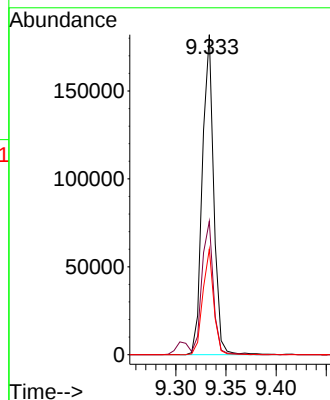
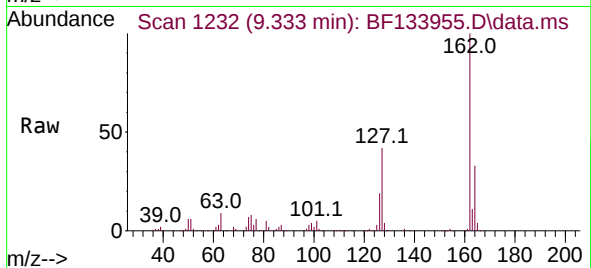
164 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#48

2-Nitroaniline

Concen: 10.372 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.005 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

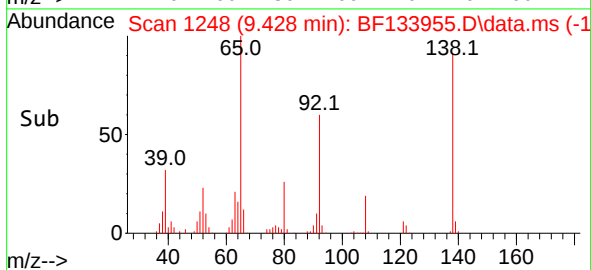
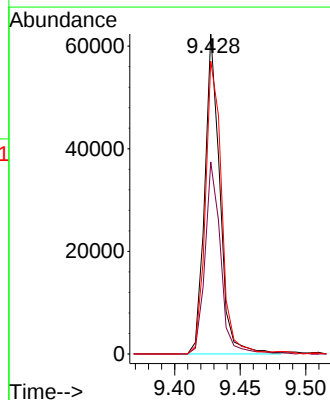
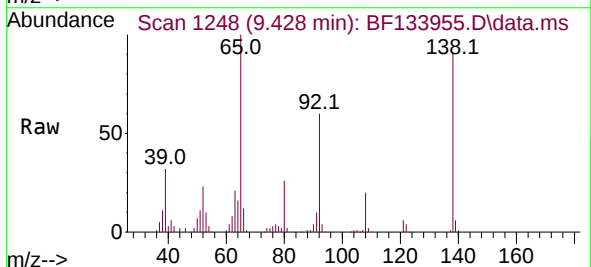
Tgt Ion: 65 Resp: 50073

Ion Ratio Lower Upper

65 100

92 60.0 49.5 74.3

138 91.5 78.0 117.0





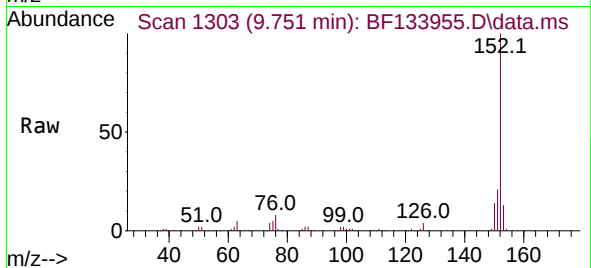
#49
Acenaphthylene
Concen: 10.999 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

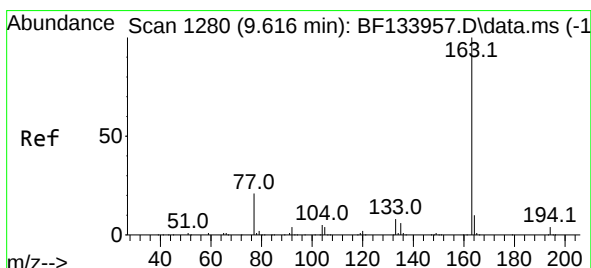
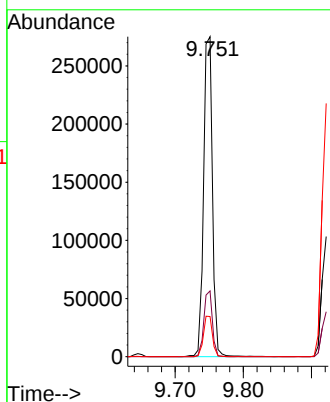
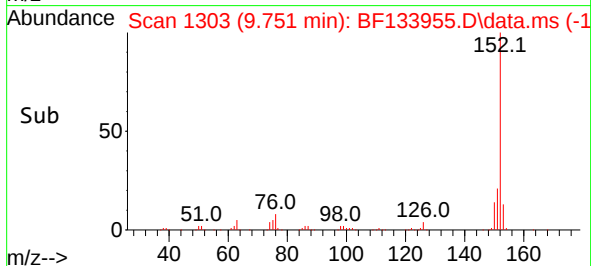


Tgt Ion:152 Resp: 248894
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 12.5 10.8 16.2

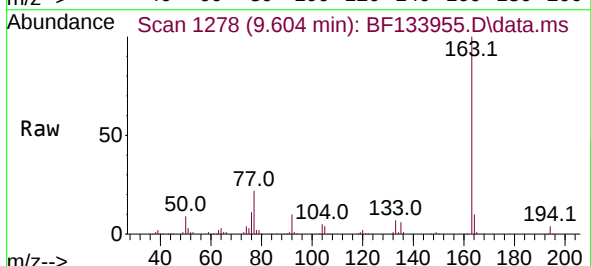
Manual Integrations

APPROVED

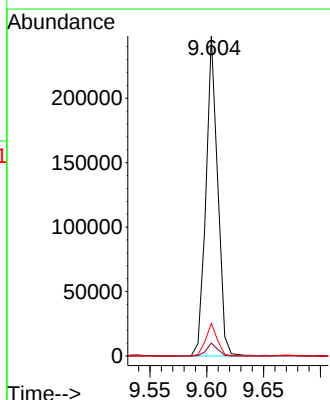
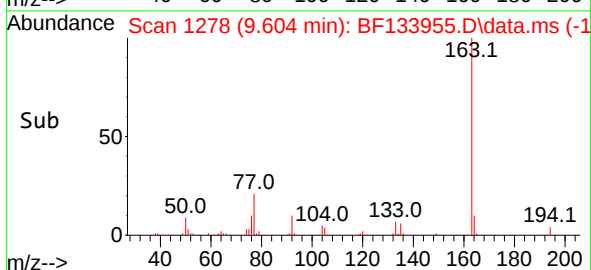
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

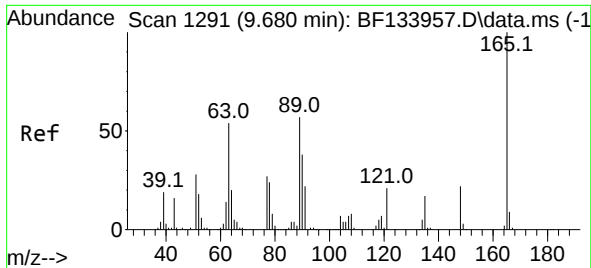


#50
Dimethylphthalate
Concen: 10.889 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:163 Resp: 178405
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.319 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

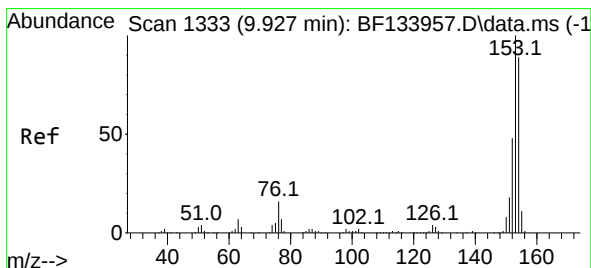
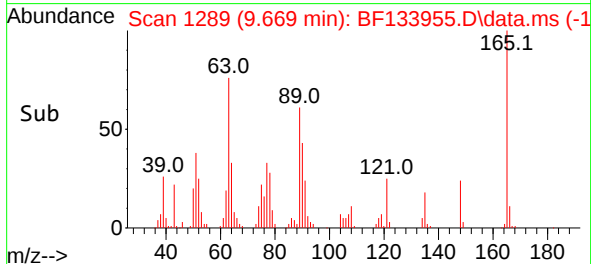
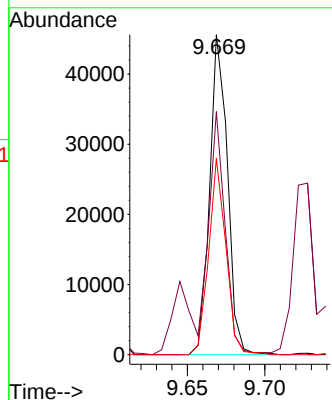
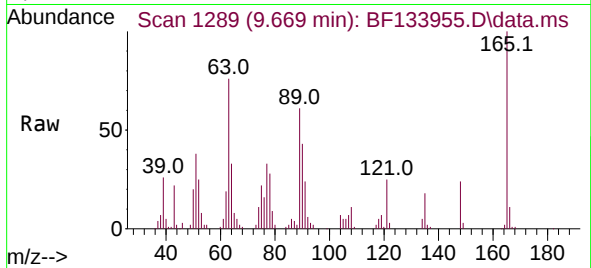
SSTDICC010

Tgt Ion:165 Resp: 3641
Ion Ratio Lower Upper
165 100
63 76.0 48.5 72.7
89 61.3 45.5 68.3

Manual Integrations

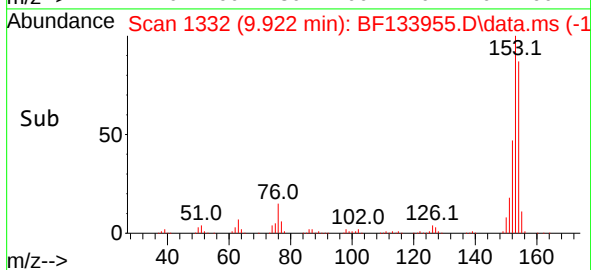
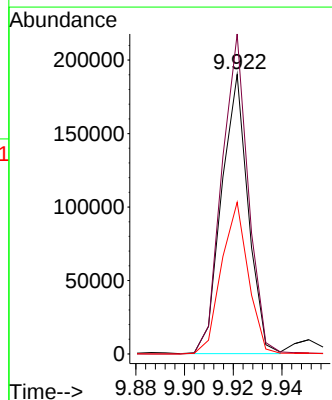
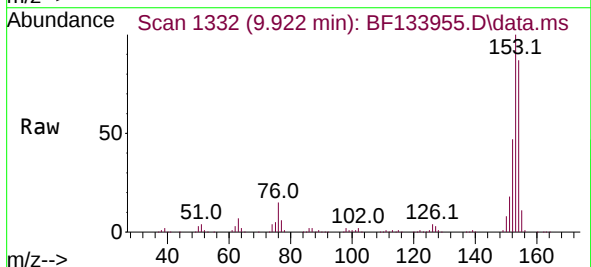
APPROVED

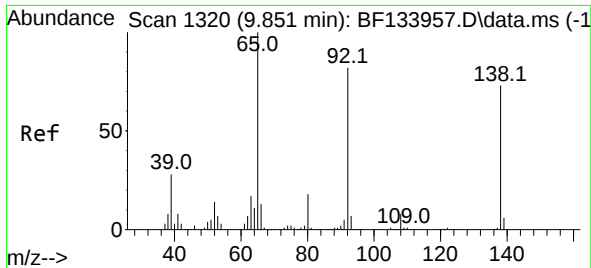
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#52
Acenaphthene
Concen: 10.994 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:154 Resp: 144359
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 54.3 42.8 64.2





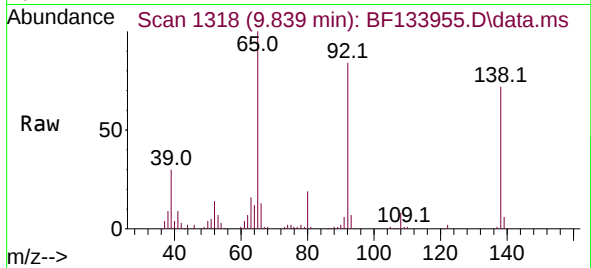
#53
3-Nitroaniline
Concen: 10.375 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



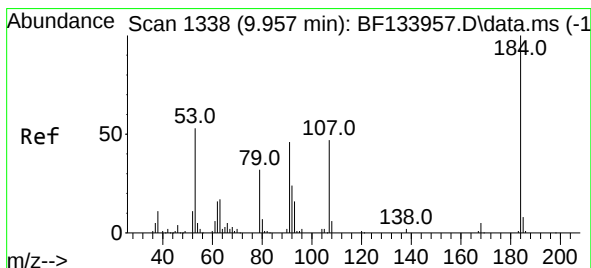
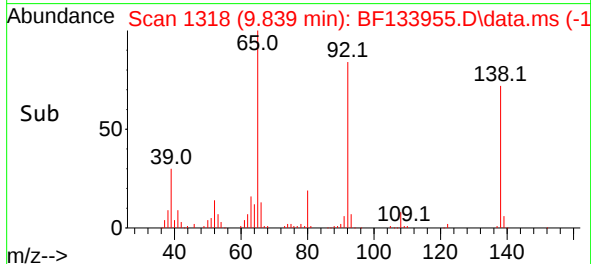
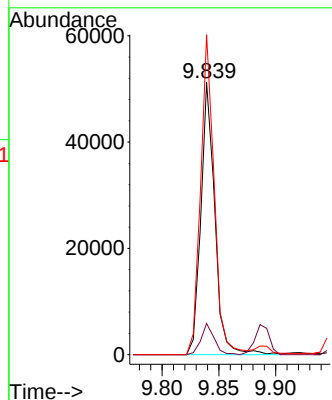
Tgt Ion:138 Resp: 43919
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 117.6 90.1 135.1

Manual Integrations

APPROVED

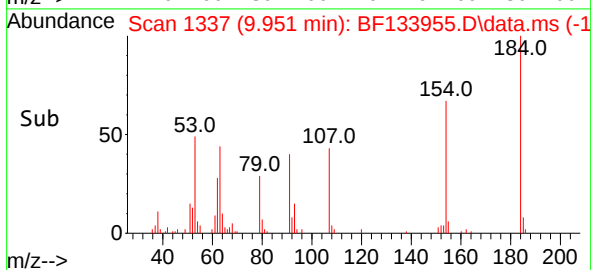
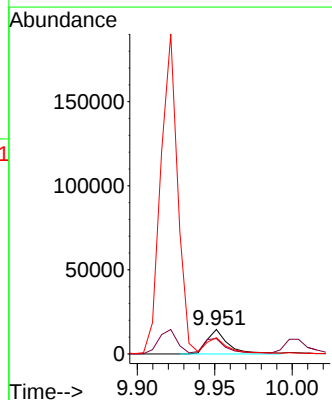
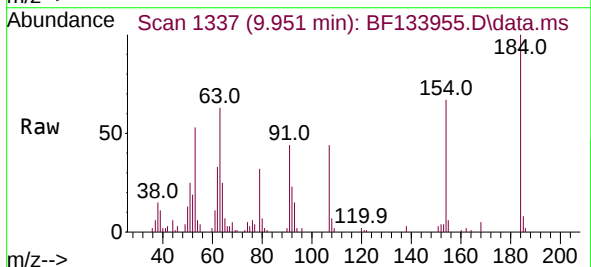
Reviewed By :Yogesh Patel 06/27/2023

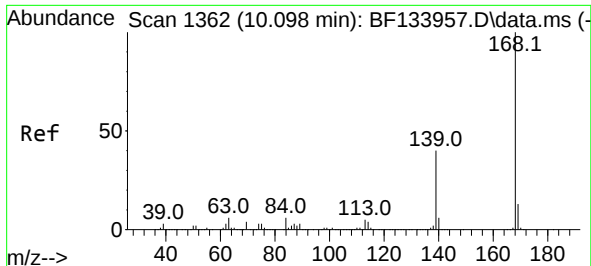
Supervised By :mohammad ahmed 06/29/2023



#54
2,4-Dinitrophenol
Concen: 10.291 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

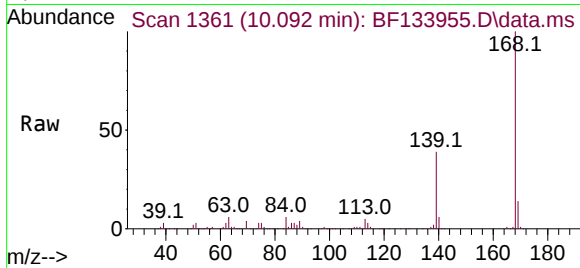
Tgt Ion:184 Resp: 13763
Ion Ratio Lower Upper
184 100
63 62.9 56.9 85.3
154 66.5 55.4 83.0





#55
Dibenzofuran
Concen: 11.084 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

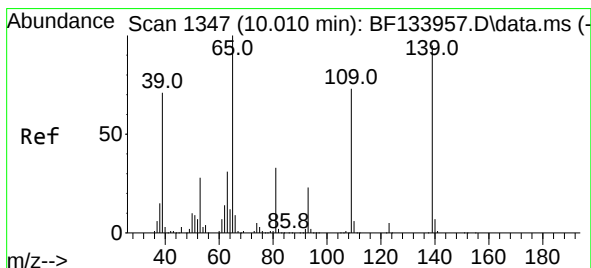
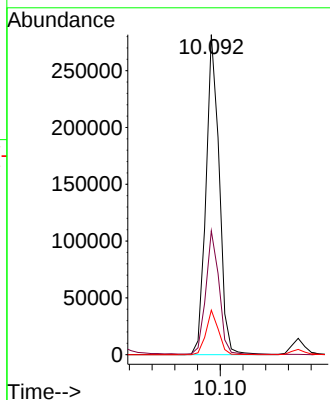
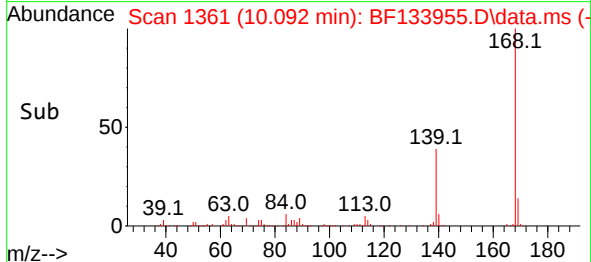
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 227438
Ion Ratio Lower Upper
168 100
139 38.7 32.0 48.0
169 13.9 10.6 16.0

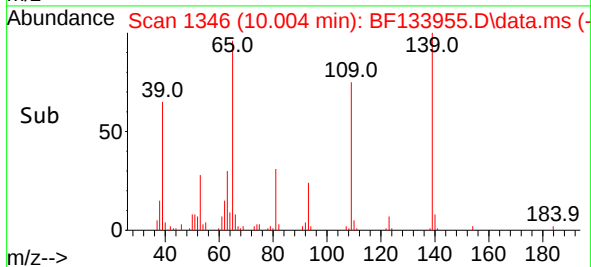
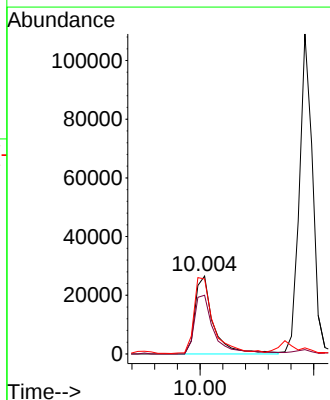
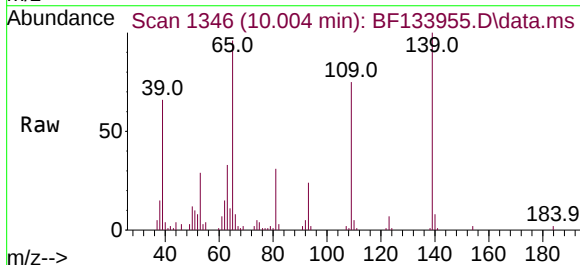
Manual Integrations
APPROVED

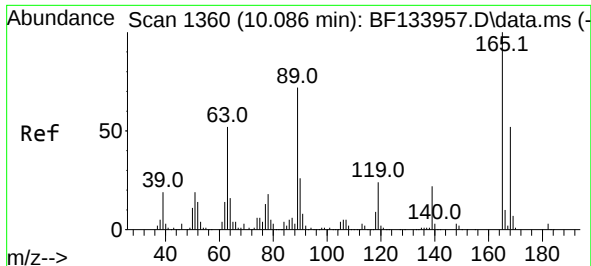
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 9.998 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:139 Resp: 29605
Ion Ratio Lower Upper
139 100
109 75.2 56.8 96.8
65 96.2 86.1 126.1





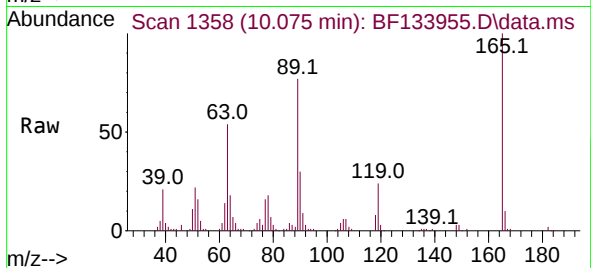
#57
2,4-Dinitrotoluene
Concen: 10.630 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

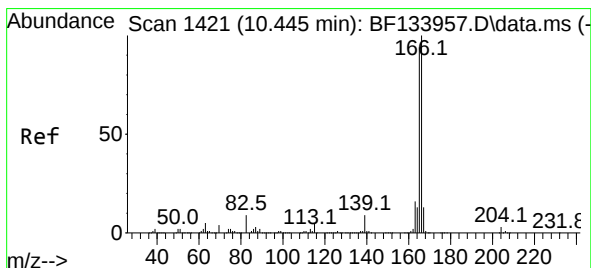
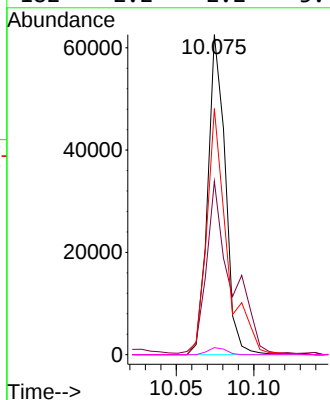
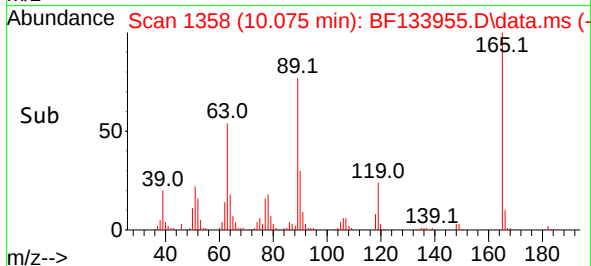


Tgt Ion:165 Resp: 4953
Ion Ratio Lower Upper
165 100
63 54.2 42.2 63.2
89 76.9 57.4 86.2
182 2.2 2.2 3.4#

Manual Integrations

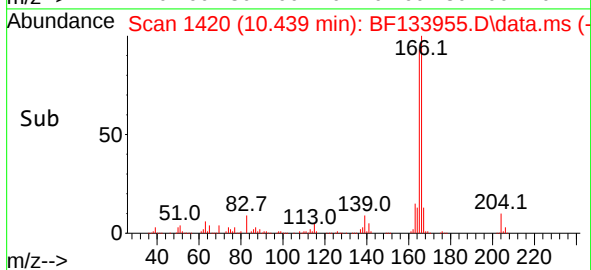
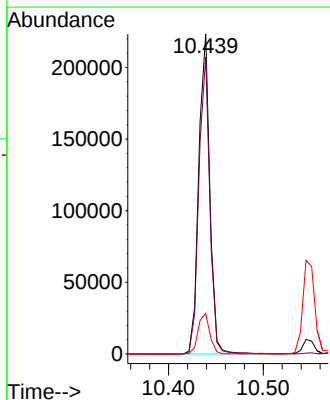
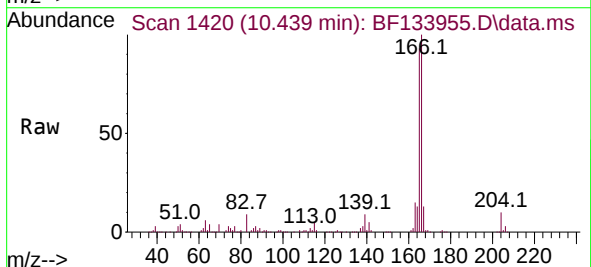
APPROVED

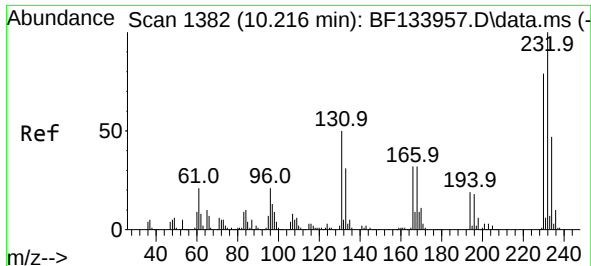
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#58
Fluorene
Concen: 11.390 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

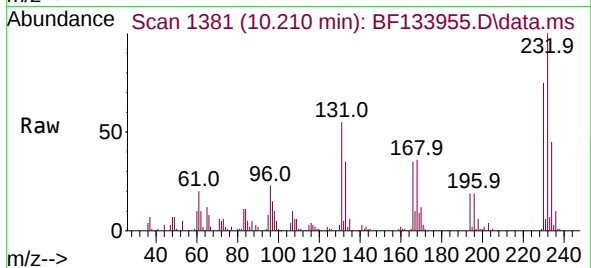
Tgt Ion:166 Resp: 181843
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.4
167 12.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.708 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

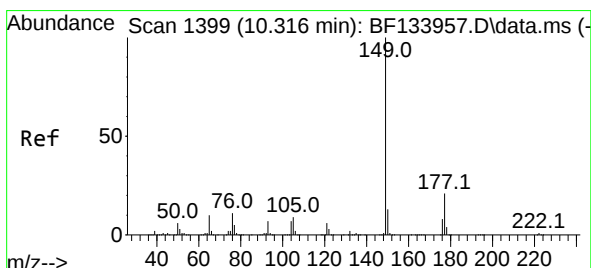
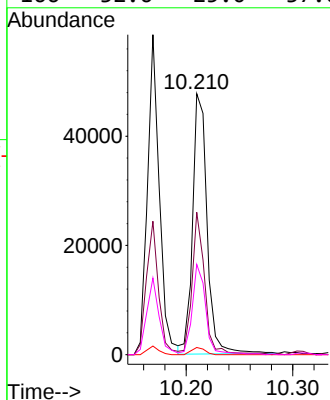
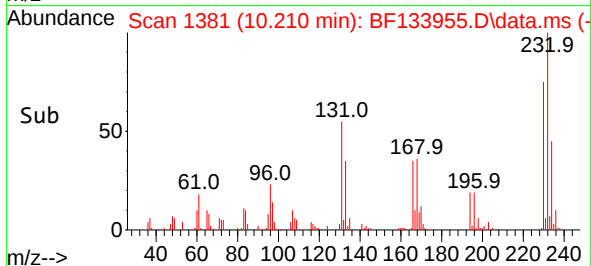
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 4522
Ion Ratio Lower Upper
232 100
131 47.9 39.3 58.9
130 2.6 1.8 2.6
166 32.6 25.0 37.6

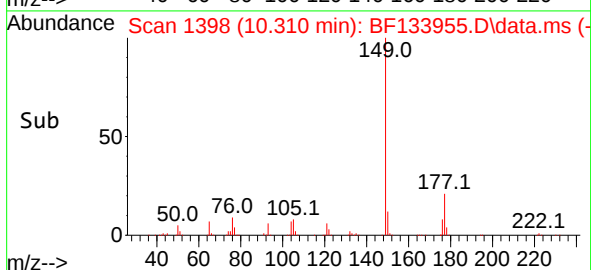
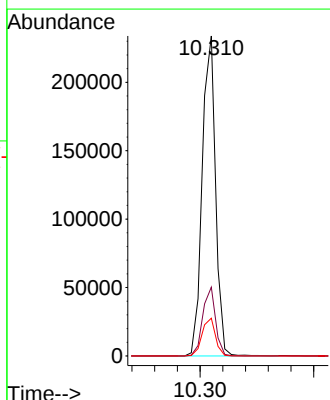
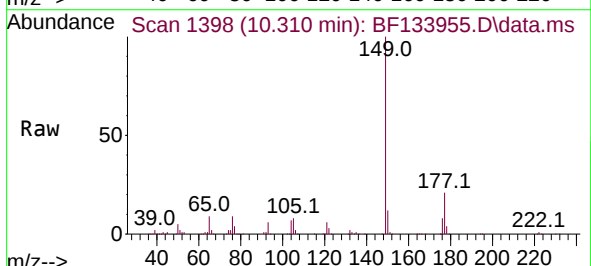
Manual Integrations
APPROVED

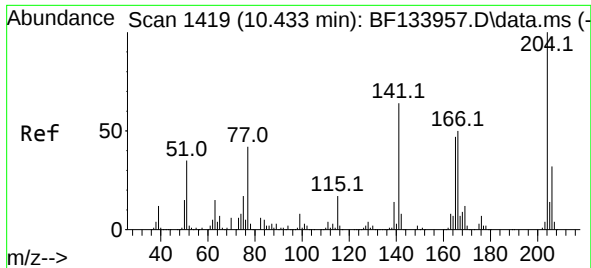
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#60
Diethylphthalate
Concen: 11.186 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:149 Resp: 190935
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.6
150 11.8 10.2 15.2





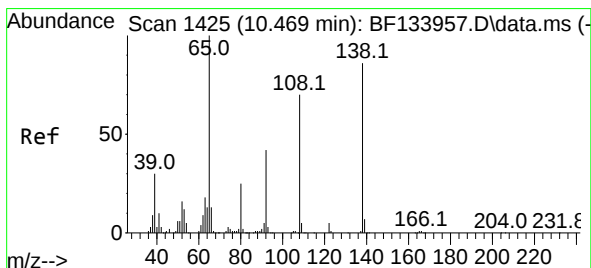
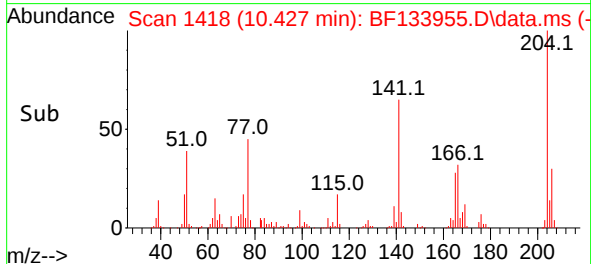
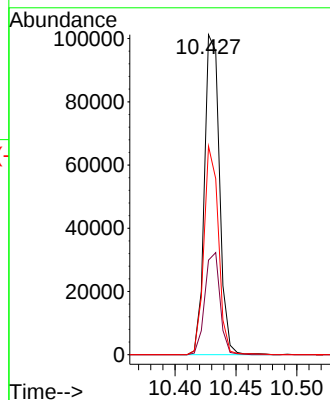
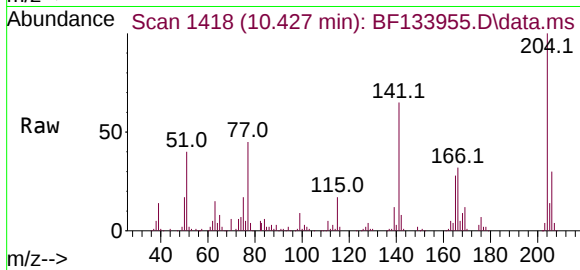
#61
4-Chlorophenyl-phenylether
Concen: 11.247 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 86530
Ion Ratio Lower Upper
204 100
206 29.5 25.8 38.6
141 65.2 51.5 77.3

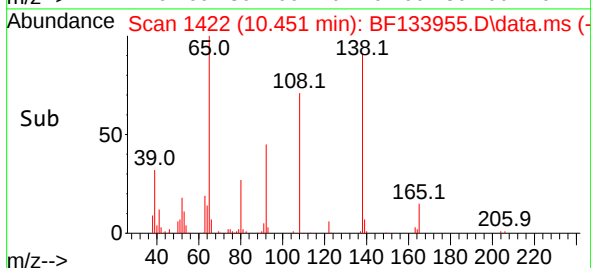
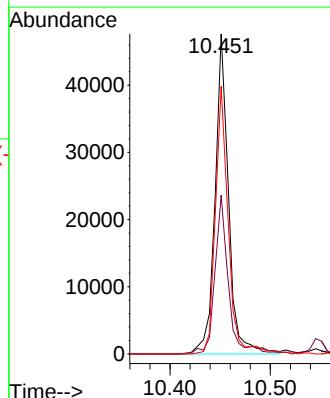
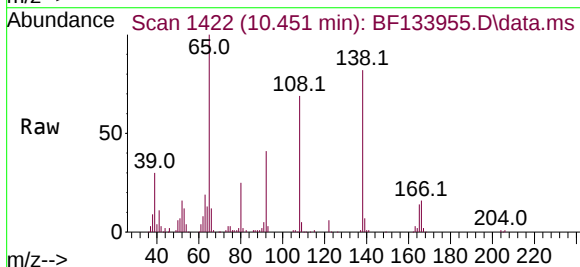
Manual Integrations
APPROVED

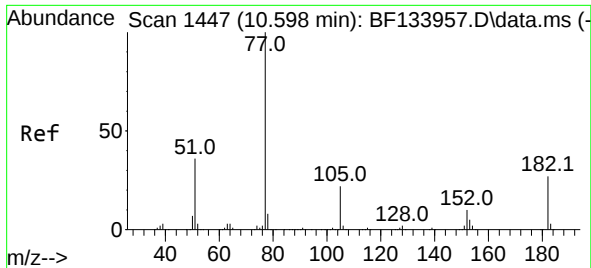
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#62
4-Nitroaniline
Concen: 10.484 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:138 Resp: 44729
Ion Ratio Lower Upper
138 100
92 49.6 29.7 69.7
108 83.7 62.1 102.1





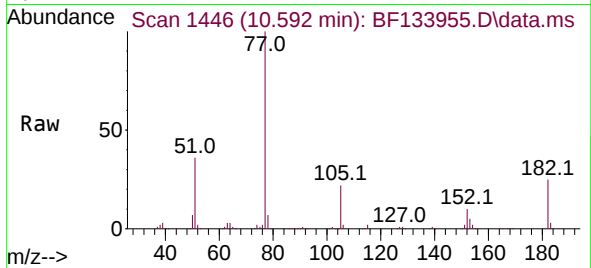
#63
Azobenzene
Concen: 10.861 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

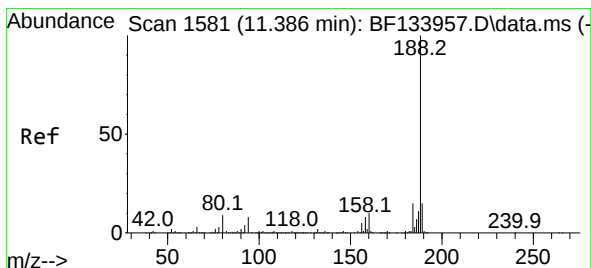
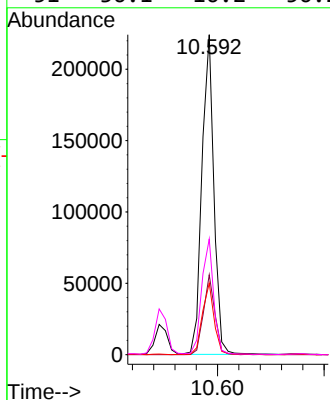
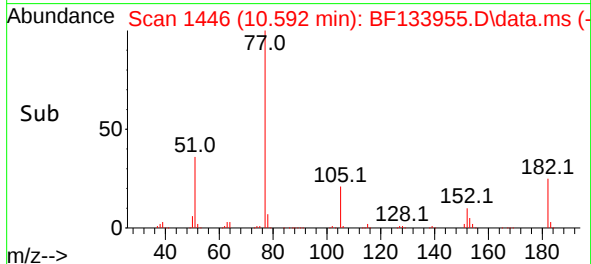


Tgt Ion: 77 Resp: 17536
Ion Ratio Lower Upper
77 100
182 25.0 6.8 46.8
105 22.4 2.3 42.3
51 36.1 16.2 56.2

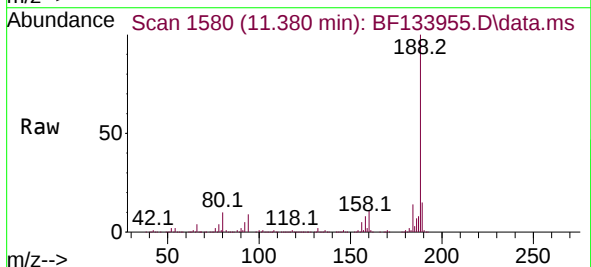
Manual Integrations

APPROVED

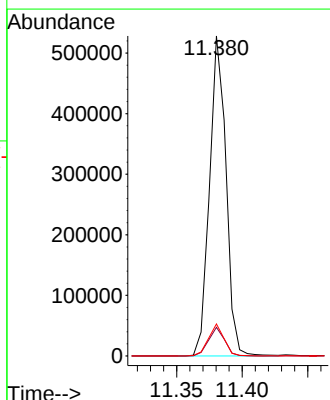
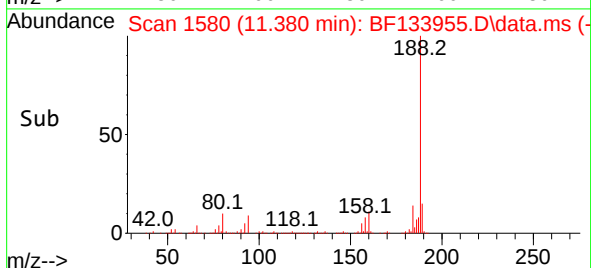
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

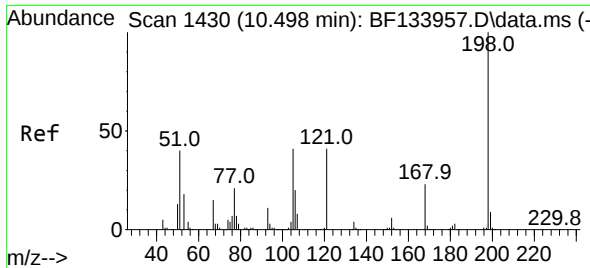


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



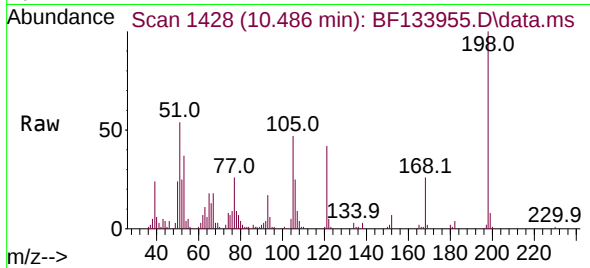
Tgt Ion:188 Resp: 462736
Ion Ratio Lower Upper
188 100
94 9.0 6.4 9.6
80 10.0 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 9.381 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

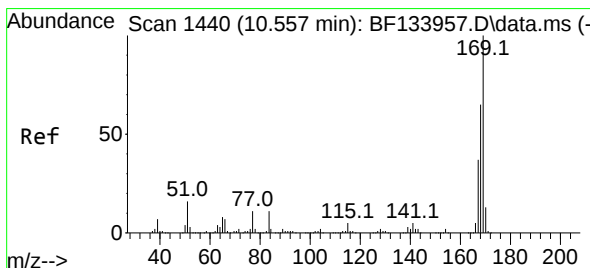
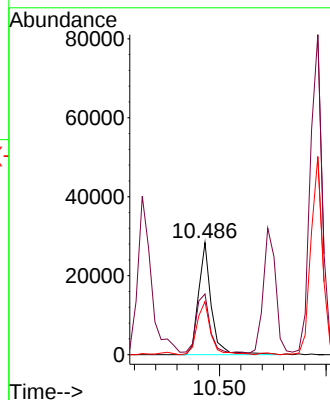
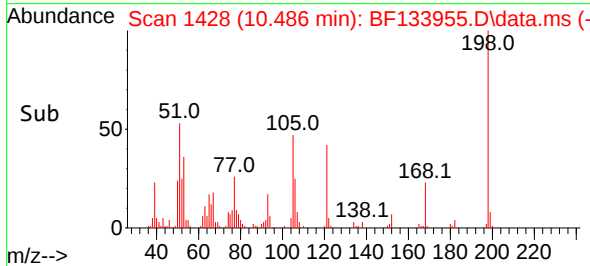
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



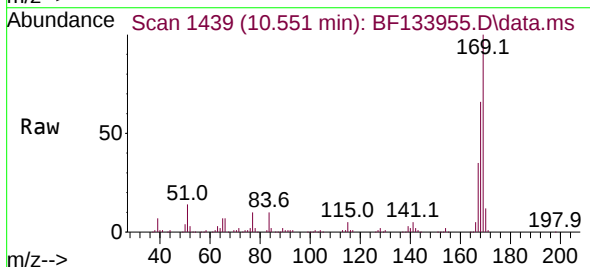
Tgt Ion:198 Resp: 23660
Ion Ratio Lower Upper
198 100
51 54.1 29.3 69.3
105 47.4 22.4 62.4

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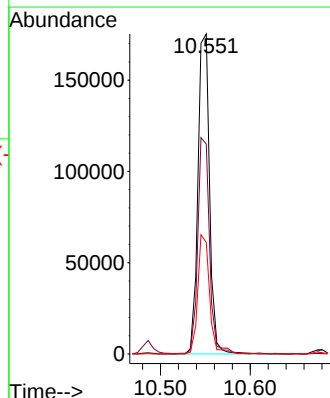
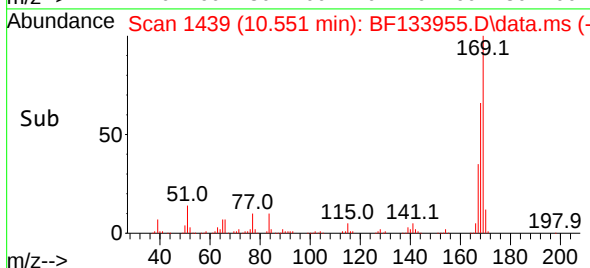
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

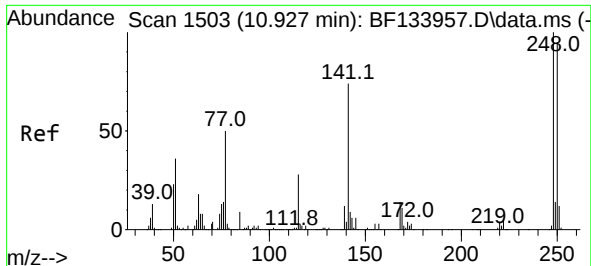


#66
n-Nitrosodiphenylamine
Concen: 10.646 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:169 Resp: 157392
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 34.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 10.436 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

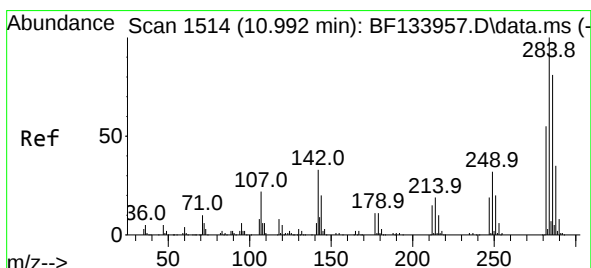
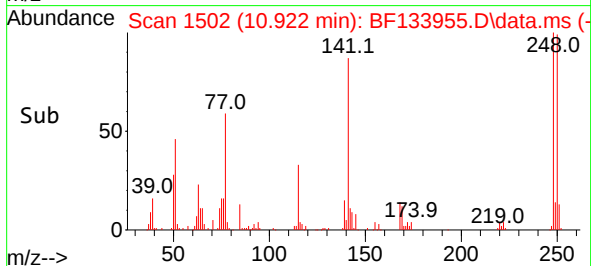
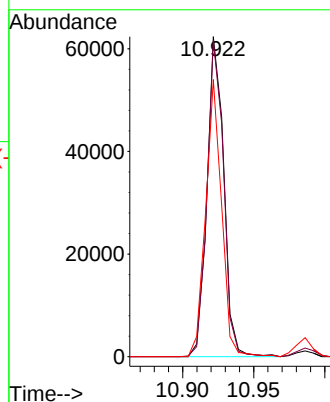
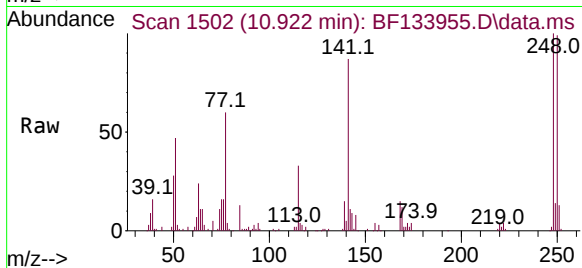
ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 5132
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 86.6 59.0 88.4

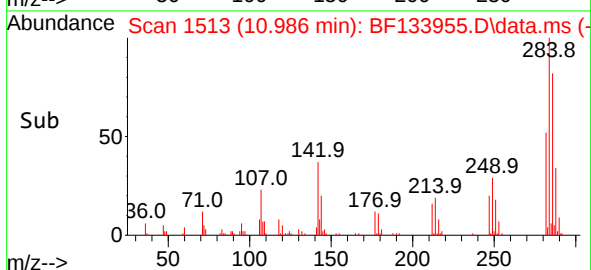
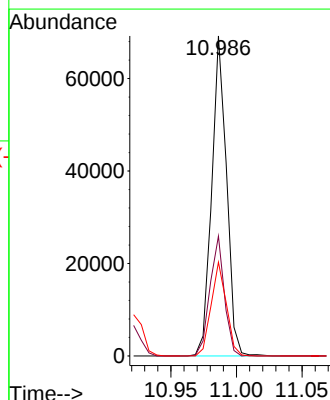
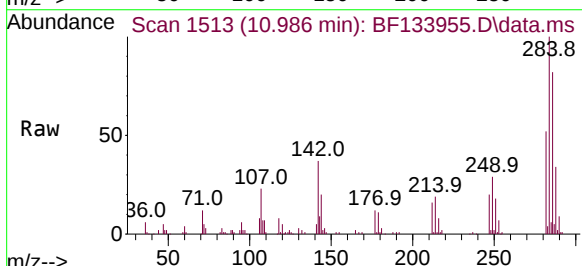
Manual Integrations
APPROVED

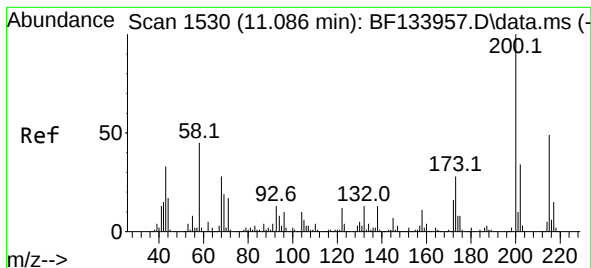
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#68
Hexachlorobenzene
Concen: 10.448 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:284 Resp: 54558
Ion Ratio Lower Upper
284 100
142 37.5 26.6 40.0
249 29.3 25.5 38.3





#69

Atrazine

Concen: 11.361 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

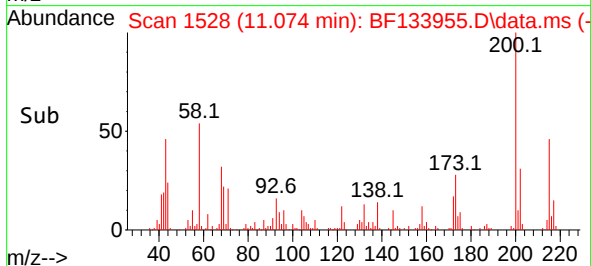
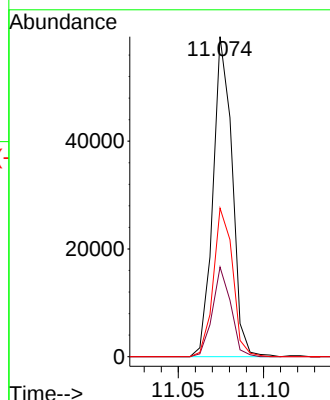
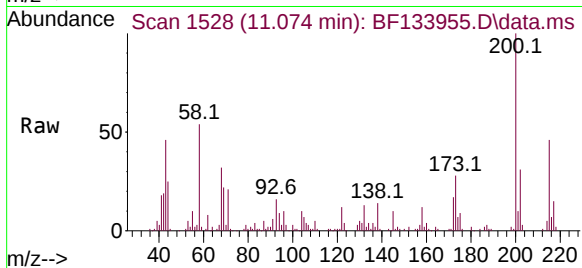
Tgt Ion:200 Resp: 46459
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.0 48.0
 215 46.4 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#70

Pentachlorophenol

Concen: 9.981 ng

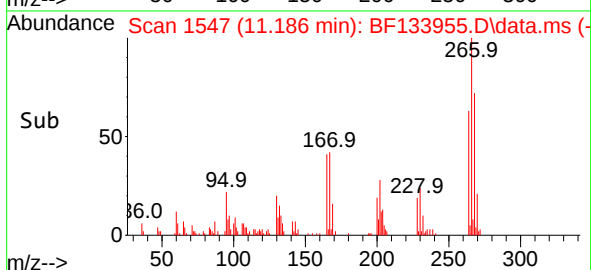
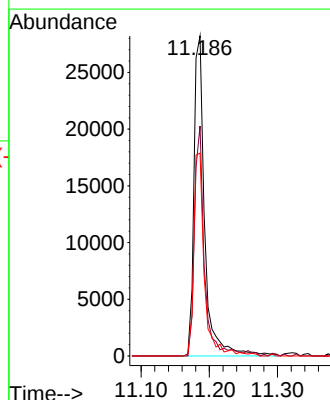
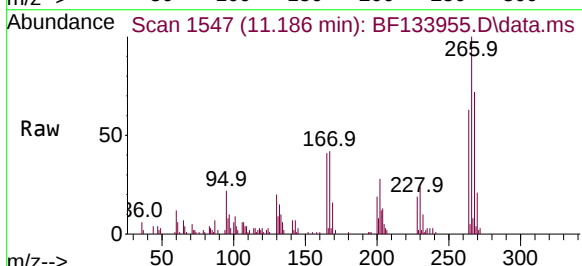
RT: 11.186 min Scan# 1547

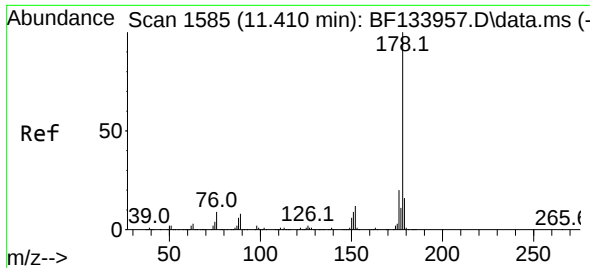
Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:266 Resp: 31164
 Ion Ratio Lower Upper
 266 100
 268 71.9 52.6 79.0
 264 63.4 50.6 76.0





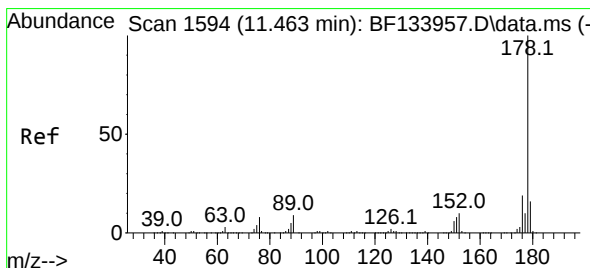
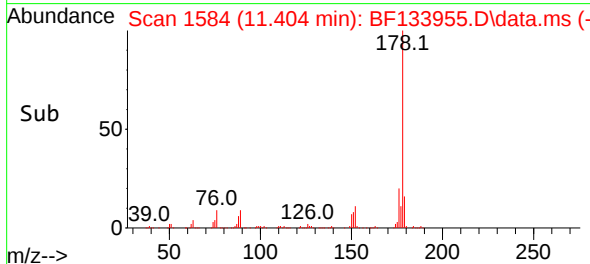
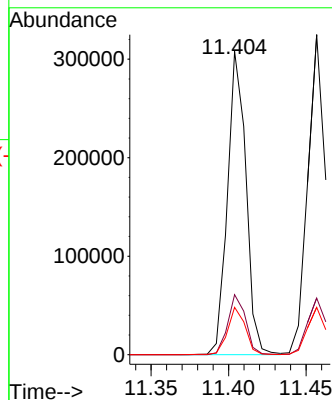
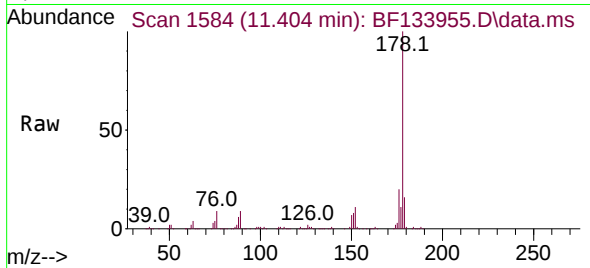
#71
Phenanthrene
Concen: 10.980 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 255770
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 12.4 18.6

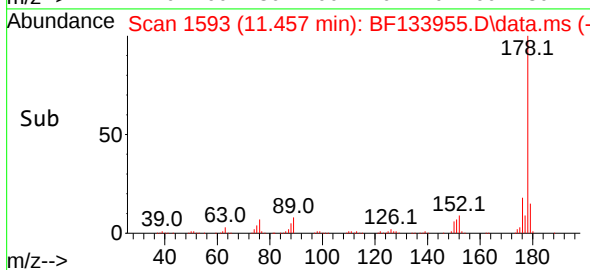
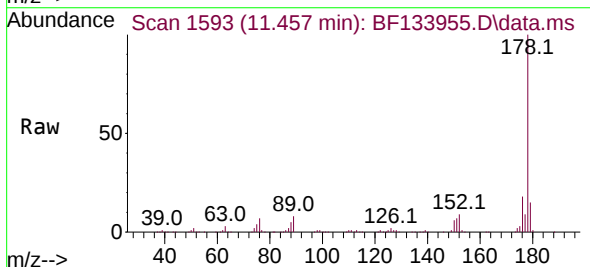
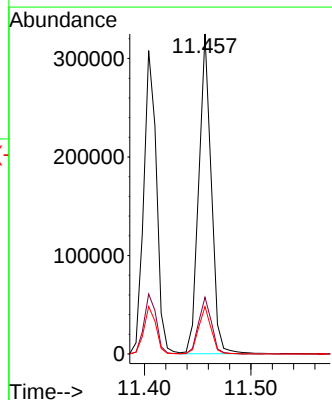
Manual Integrations
APPROVED

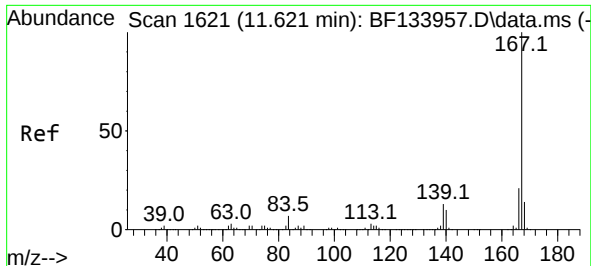
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#72
Anthracene
Concen: 10.938 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

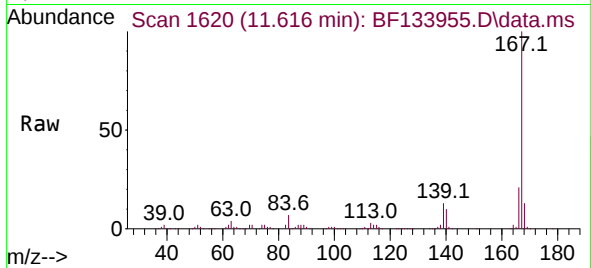
Tgt Ion:178 Resp: 265019
Ion Ratio Lower Upper
178 100
176 17.7 15.3 22.9
179 14.8 12.4 18.6





#73
 Carbazole
 Concen: 11.117 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

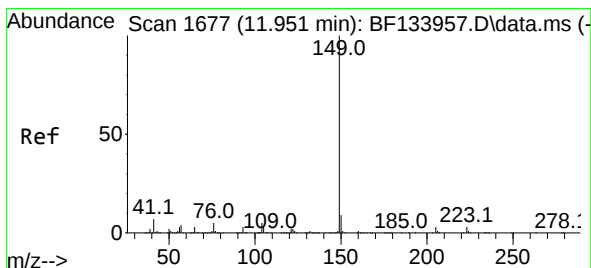
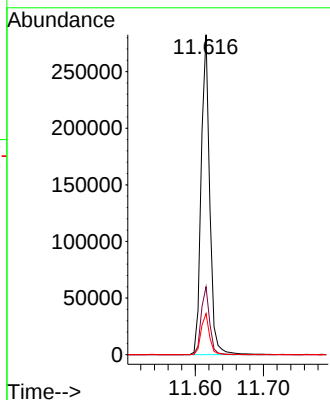
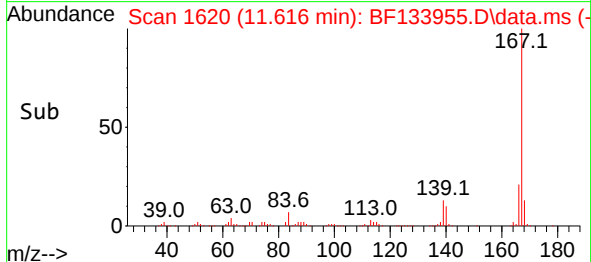
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



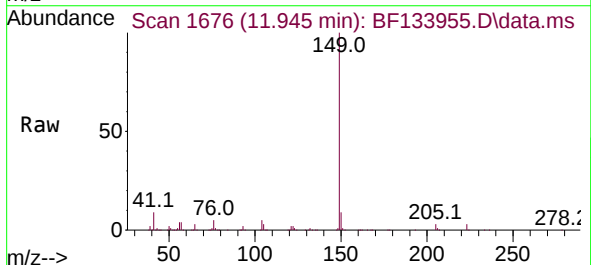
Tgt Ion:167 Resp: 246550
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.8 10.4 15.6

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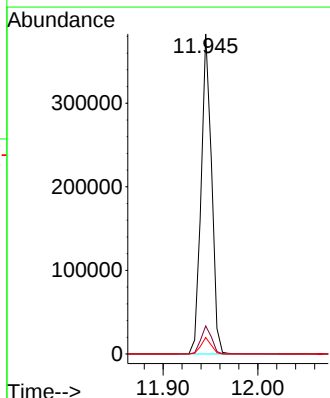
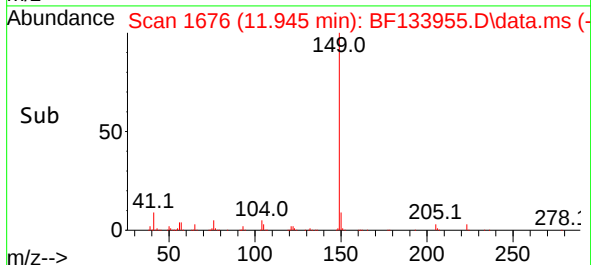
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

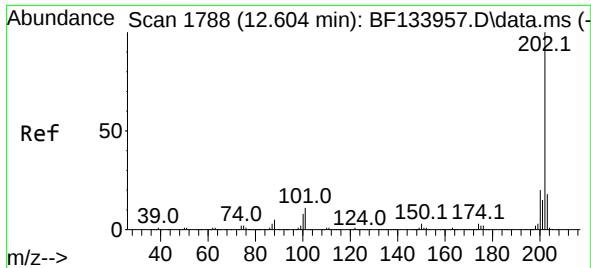


#74
 Di-n-butylphthalate
 Concen: 11.090 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27



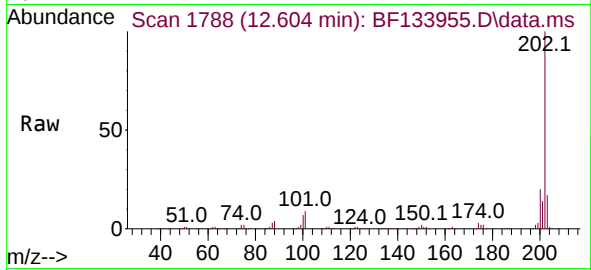
Tgt Ion:149 Resp: 292473
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 11.451 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

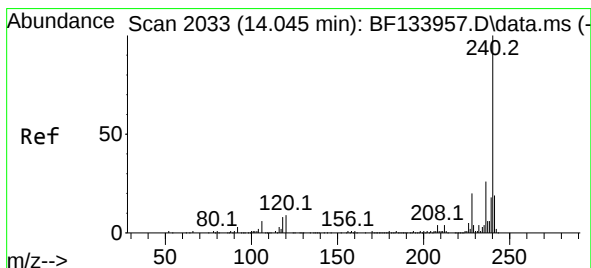
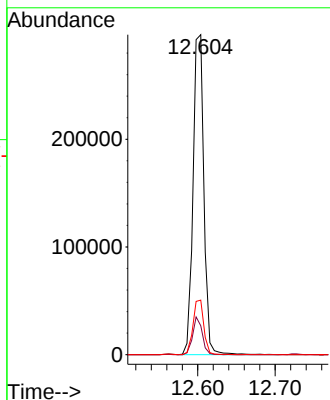
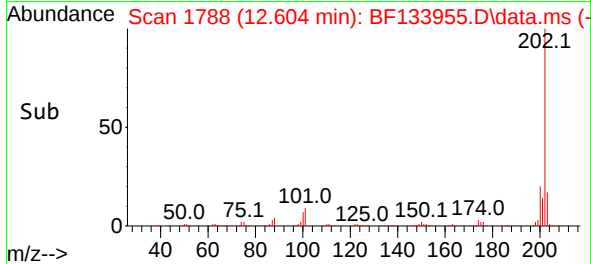
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 28839
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.0
203 17.1 0.0 37.6

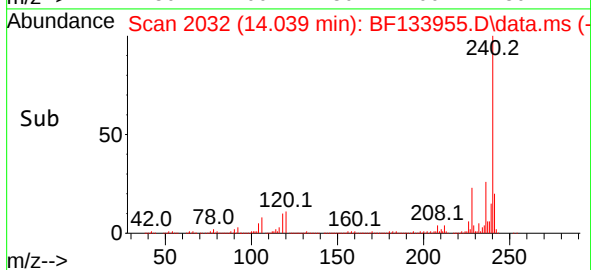
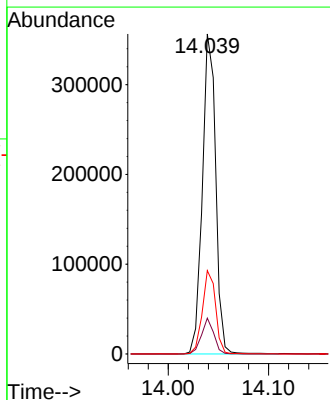
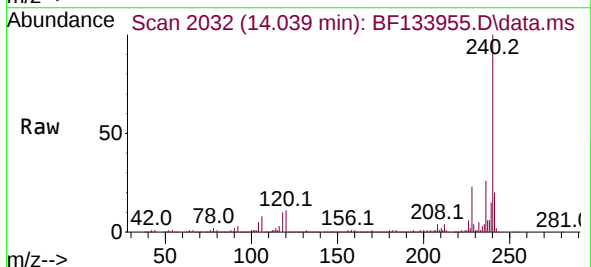
Manual Integrations
APPROVED

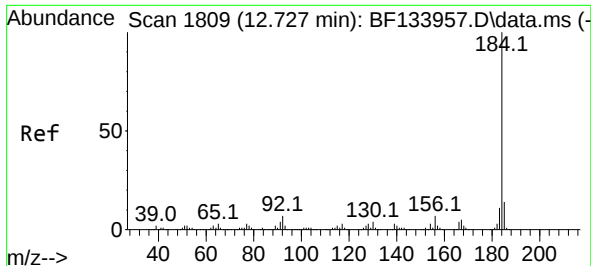
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

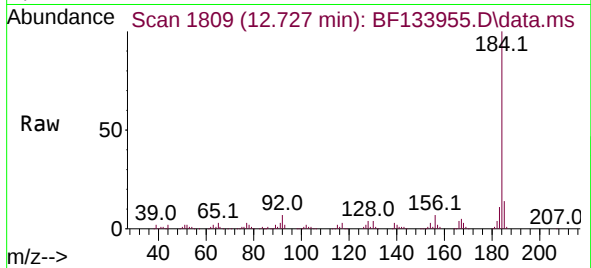
Tgt Ion:240 Resp: 329954
Ion Ratio Lower Upper
240 100
120 11.2 7.4 11.0#
236 26.0 21.0 31.6





#77
Benzidine
Concen: 12.258 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

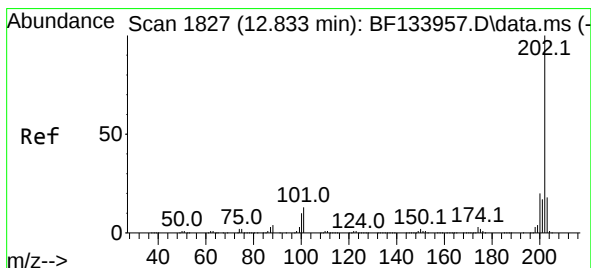
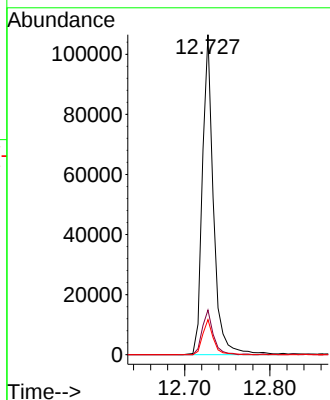
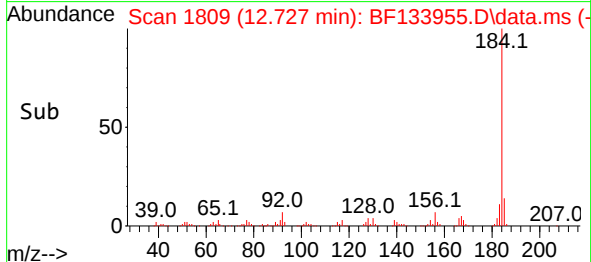
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



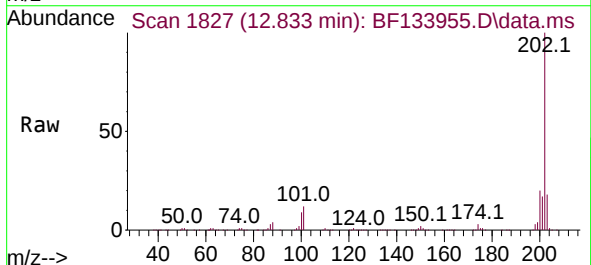
Tgt Ion:184 Resp: 96239
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 10.9 8.8 13.2

Manual Integrations
APPROVED

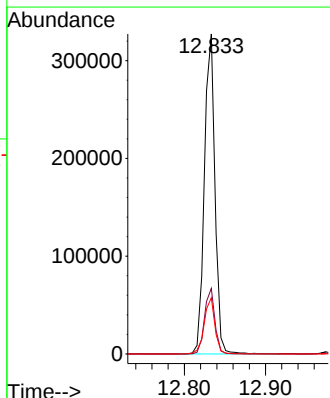
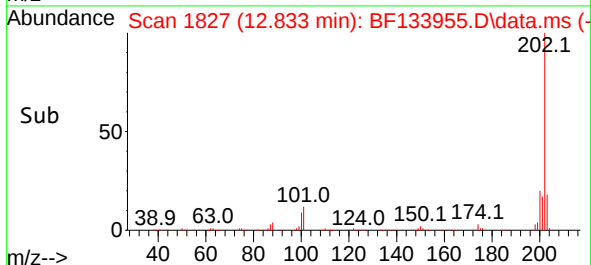
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

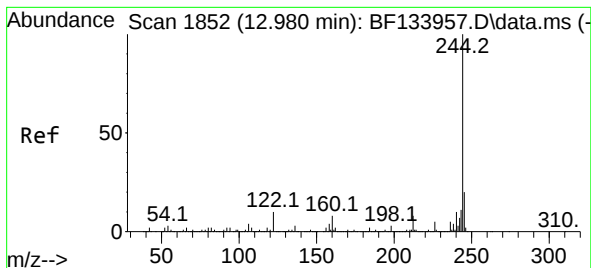


#78
Pyrene
Concen: 9.617 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:202 Resp: 295311
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 19.976 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 409529

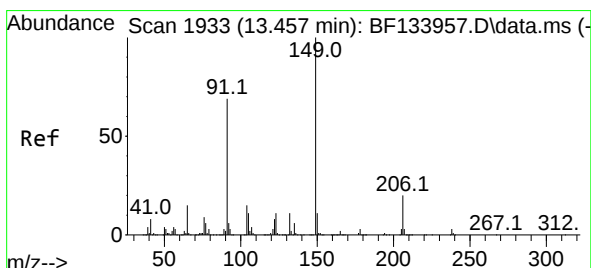
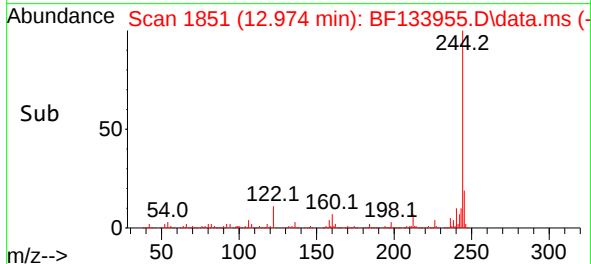
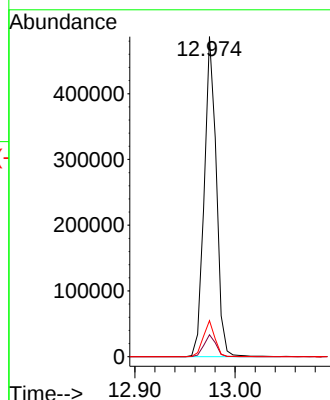
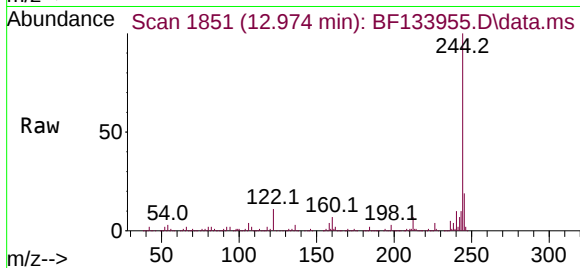
Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	11.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#80

Butylbenzylphthalate

Concen: 10.058 ng

RT: 13.457 min Scan# 1933

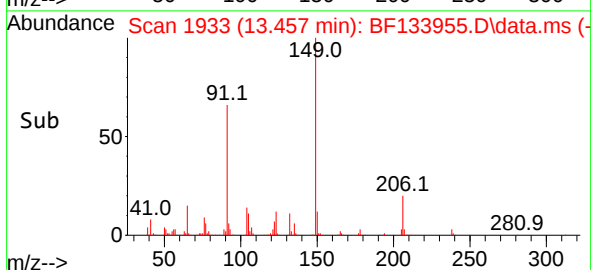
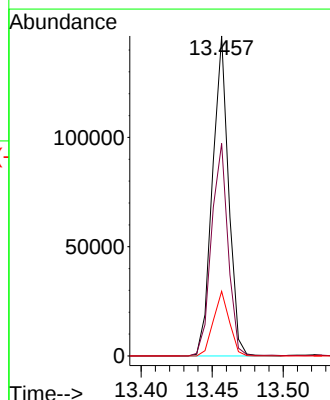
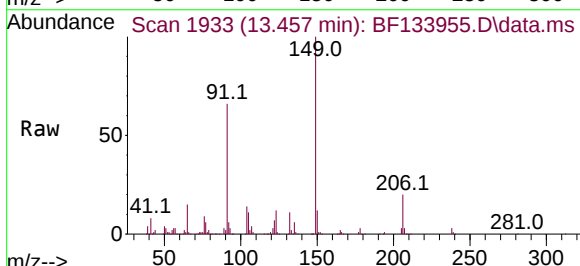
Delta R.T. 0.000 min

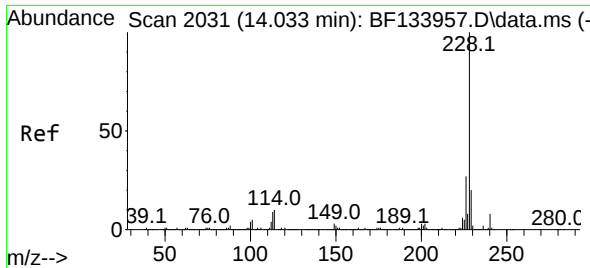
Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:149 Resp: 115832

Ion	Ratio	Lower	Upper
149	100		
91	66.4	55.1	82.7
206	20.2	15.7	23.5





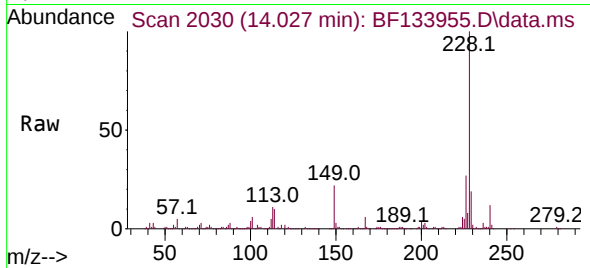
#81
Benzo(a)anthracene
Concen: 10.540 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

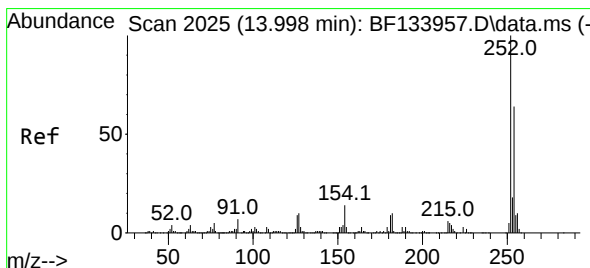
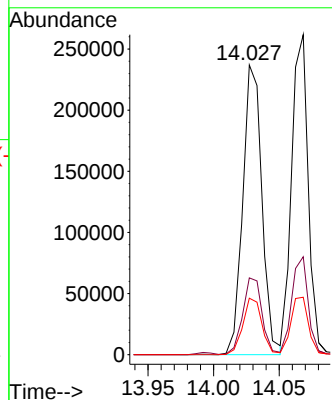
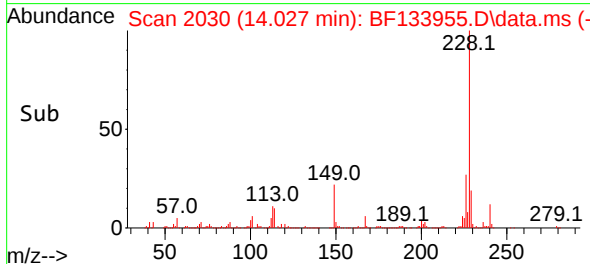


Tgt Ion:228 Resp: 241184
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.5 16.3 24.5

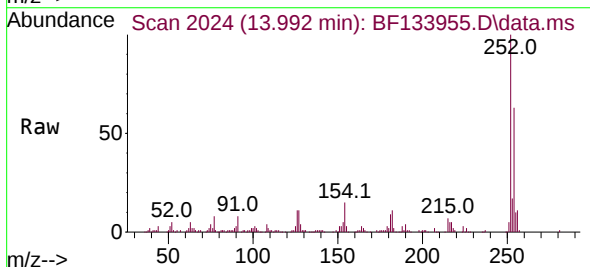
Manual Integrations

APPROVED

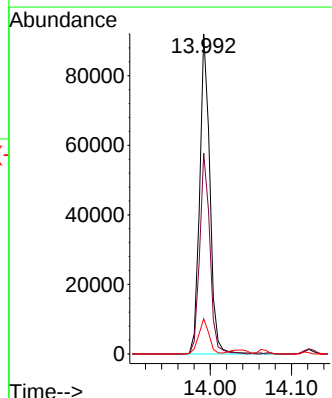
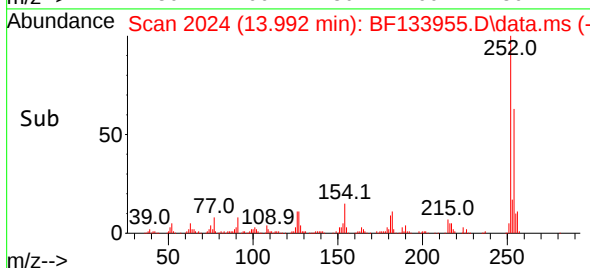
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

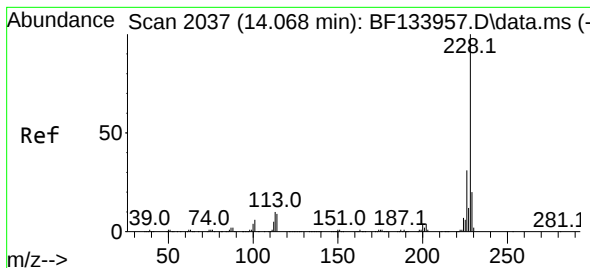


#82
3,3'-Dichlorobenzidine
Concen: 11.048 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27



Tgt Ion:252 Resp: 80099
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 11.0 7.4 11.2





#83

Chrysene

Concen: 10.452 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 23165

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

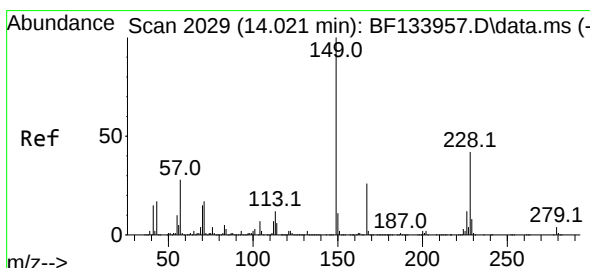
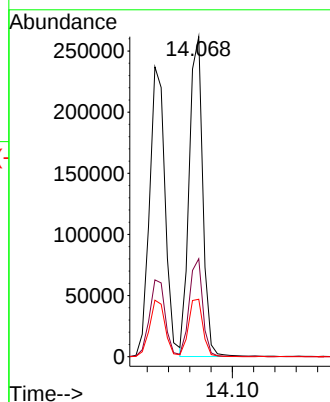
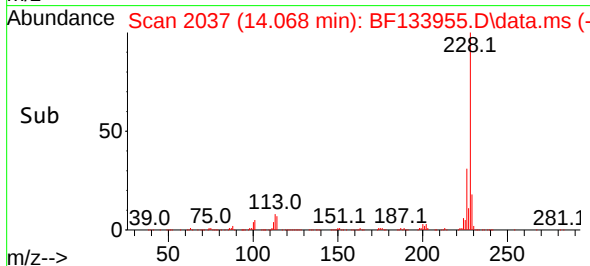
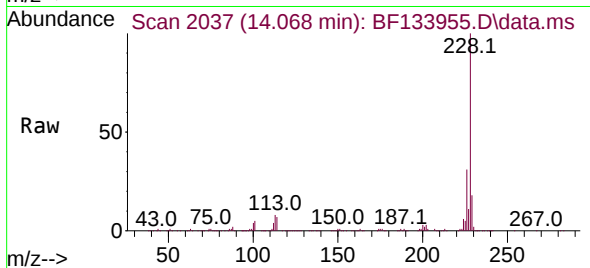
229 17.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.367 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

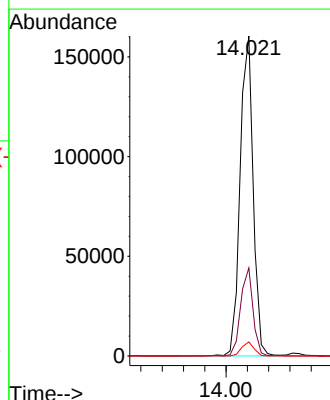
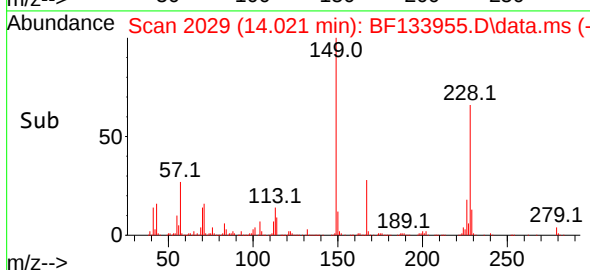
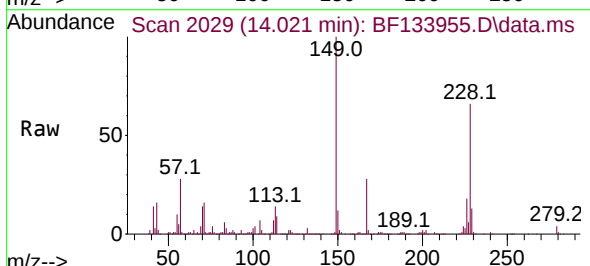
Tgt Ion:149 Resp: 137185

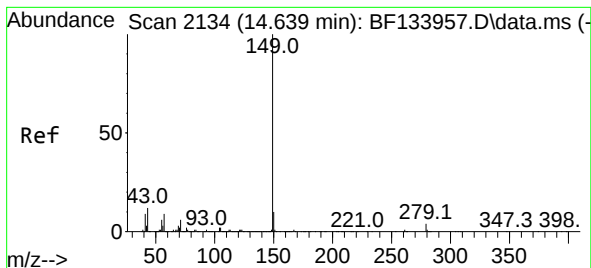
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

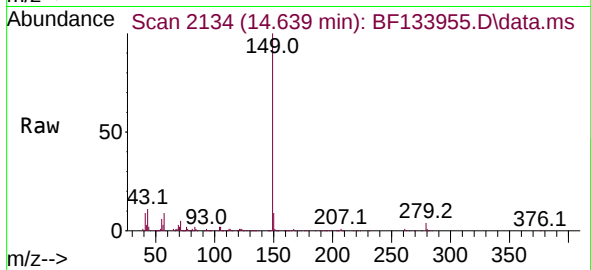
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 9.539 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

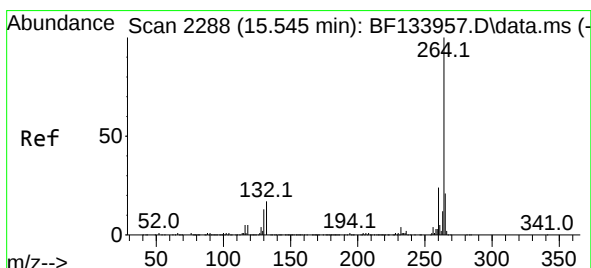
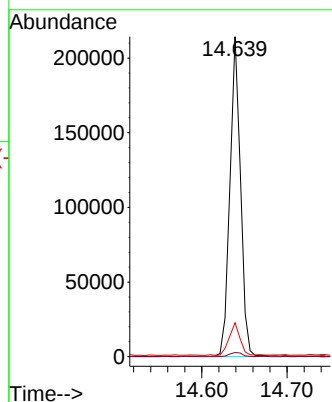
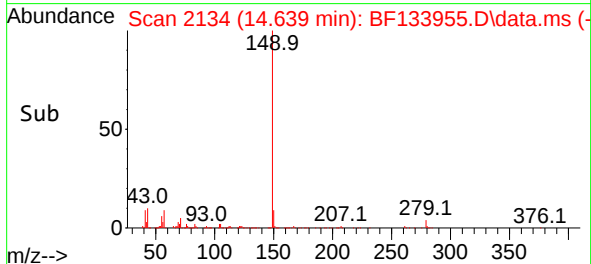
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 185488
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 9.0 13.4

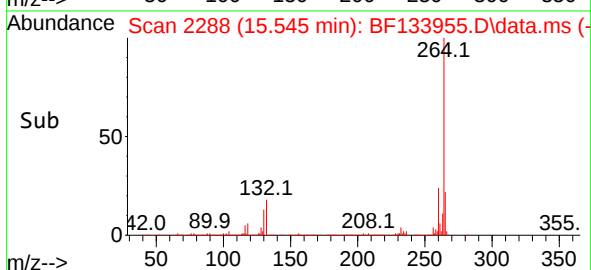
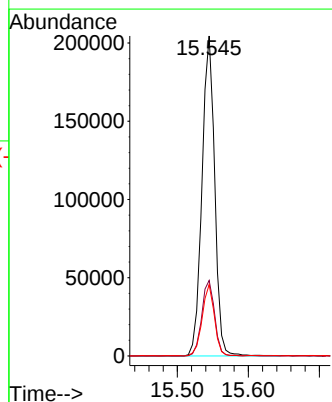
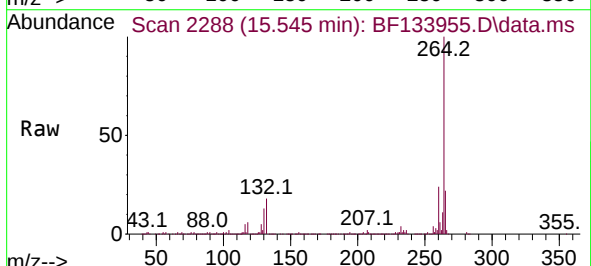
Manual Integrations
APPROVED

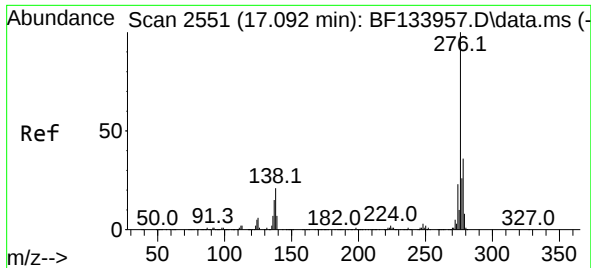
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:264 Resp: 255445
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 22.3 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.516 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

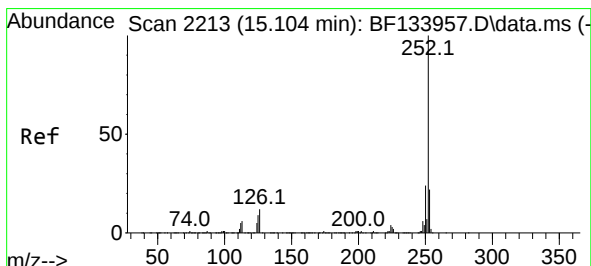
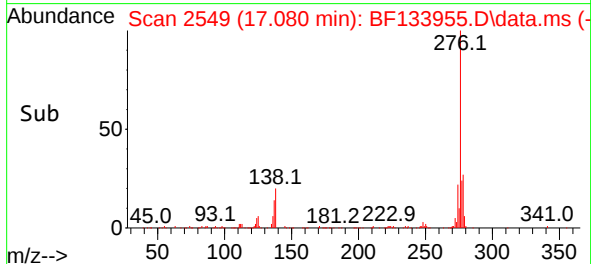
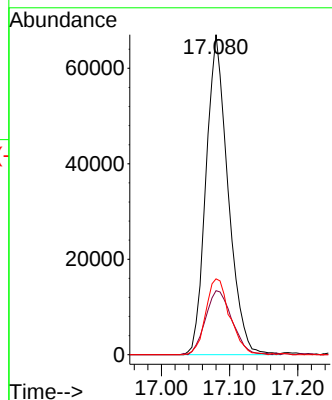
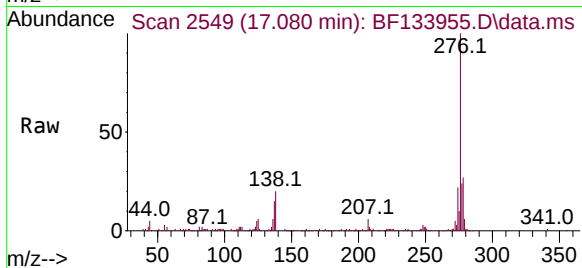
SSTDICC010

Tgt Ion:276 Resp: 150950
Ion Ratio Lower Upper
276 100
138 24.1 18.7 28.1
277 25.9 19.9 29.9

Manual Integrations

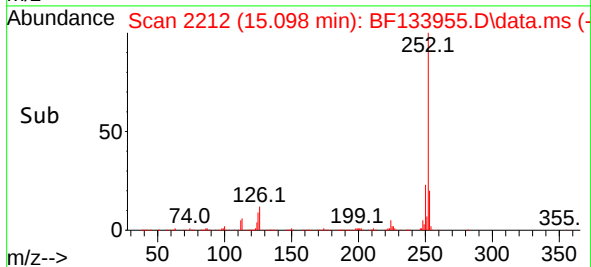
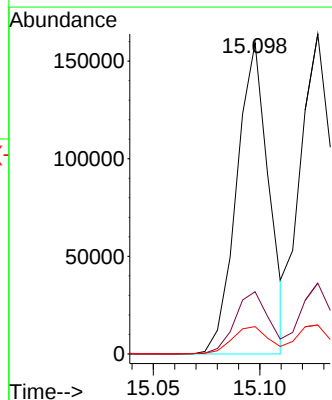
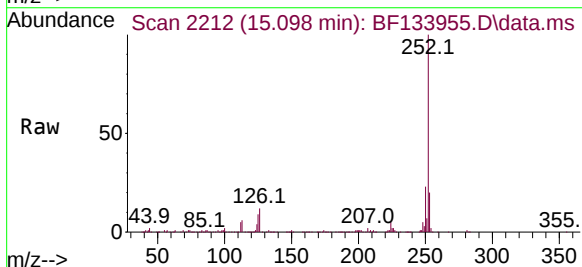
APPROVED

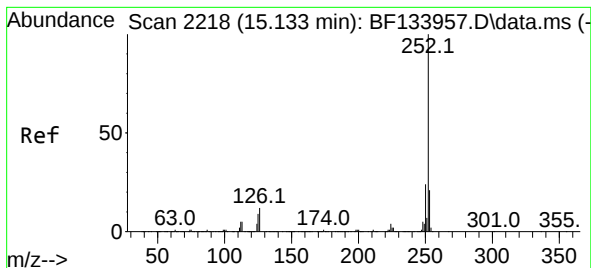
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#88
Benzo(b)fluoranthene
Concen: 11.175 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:252 Resp: 167852
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.0
125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 11.403 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 17438

Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

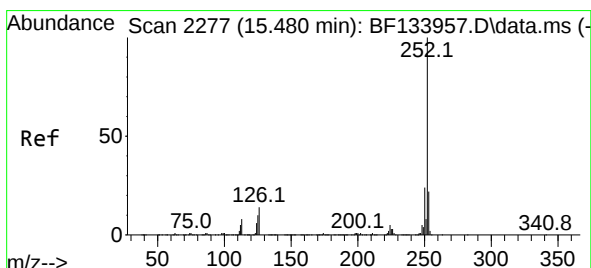
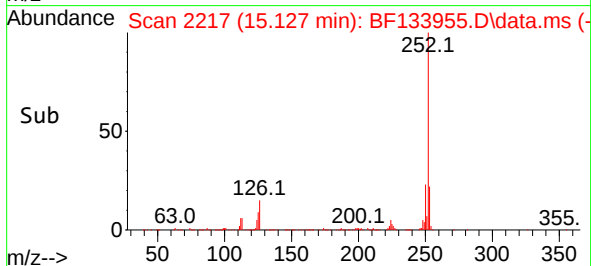
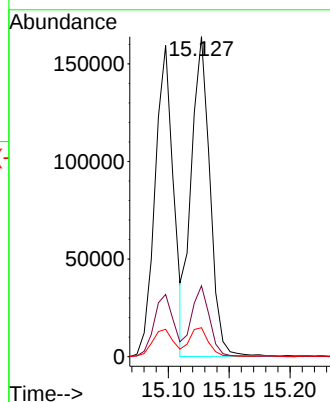
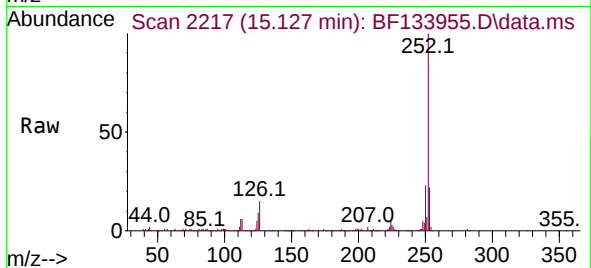
125 9.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#90

Benzo(a)pyrene

Concen: 10.542 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

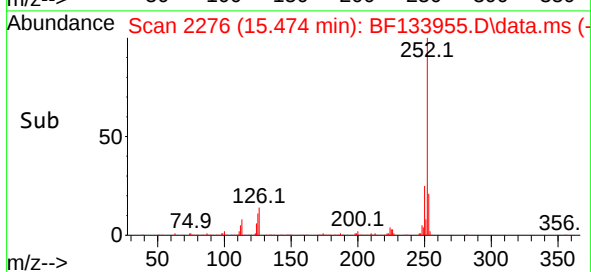
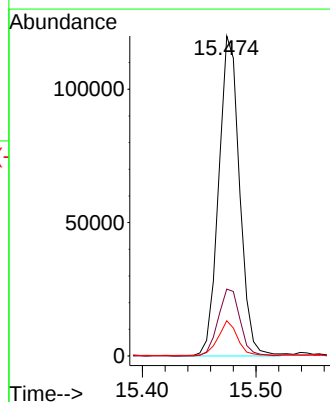
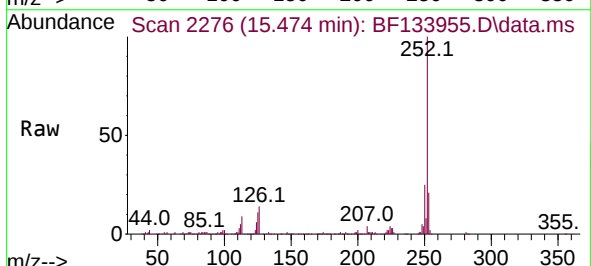
Tgt Ion:252 Resp: 153113

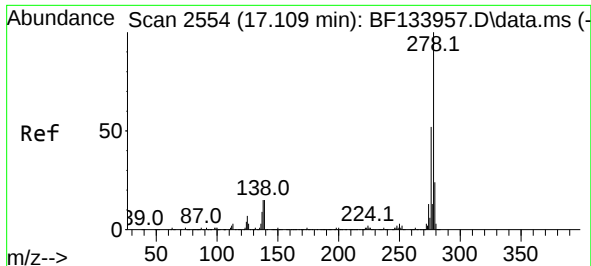
Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

125 11.0 8.4 12.6





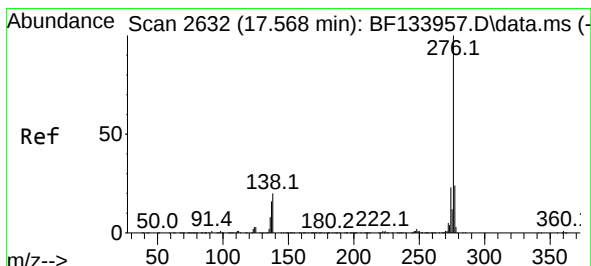
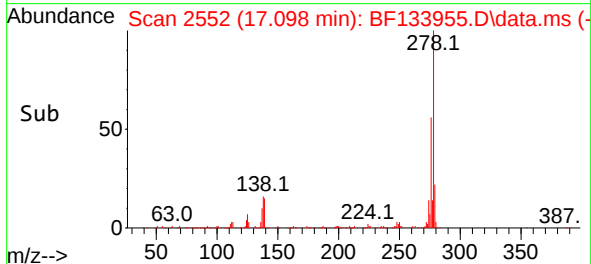
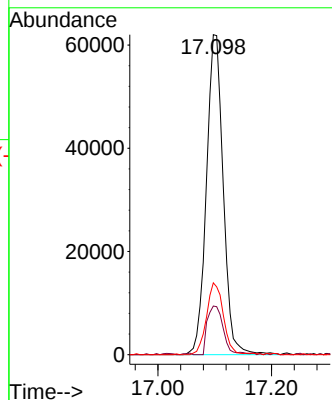
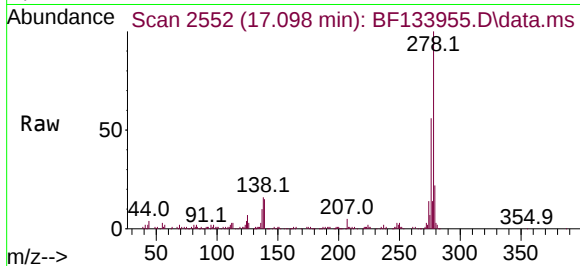
#91
Dibenzo(a,h)anthracene
Concen: 8.779 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 127104
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.4
279 22.4 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 8.377 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.018 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:276 Resp: 125066
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 19.1 16.2 24.2

