

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133701.D
 Acq On : 12 Jun 2023 13:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 12 13:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	86538	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	318025	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	159289	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	297881	20.000	ng	0.00
76) Chrysene-d12	14.016	240	161406	20.000	ng	0.00
86) Perylene-d12	15.474	264	156244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	404093	81.292	ng	0.00
7) Phenol-d6	6.469	99	488993	75.574	ng	0.00
23) Nitrobenzene-d5	7.404	82	464916	79.624	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	148550	73.674	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	893182	79.709	ng	0.00
79) Terphenyl-d14	12.957	244	823885	78.983	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	79740	36.488	ng	94
3) Pyridine	3.299	79	210479	33.044	ng	# 90
4) n-Nitrosodimethylamine	3.252	42	145799	41.409	ng	86
6) Aniline	6.498	93	307360	37.715	ng	98
8) 2-Chlorophenol	6.622	128	202794	38.712	ng	96
9) Benzaldehyde	6.387	77	151084	35.195	ng	92
10) Phenol	6.481	94	254344	37.645	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	190679	38.015	ng	96
12) 1,3-Dichlorobenzene	6.775	146	217050	38.779	ng	95
13) 1,4-Dichlorobenzene	6.851	146	222503	39.332	ng	99
14) 1,2-Dichlorobenzene	7.010	146	210133	41.108	ng	98
15) Benzyl Alcohol	6.975	79	207086	40.978	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	352303	41.435	ng	98
17) 2-Methylphenol	7.087	107	183043	39.422	ng	98
18) Hexachloroethane	7.345	117	85330	44.060	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	161649	39.266	ng	95
20) 3+4-Methylphenols	7.245	107	227708	37.699	ng	# 77
22) Acetophenone	7.245	105	288515	39.555	ng	# 87
24) Nitrobenzene	7.422	77	237136	40.333	ng	96
25) Isophorone	7.657	82	423180	39.478	ng	98
26) 2-Nitrophenol	7.734	139	101328	38.402	ng	91
27) 2,4-Dimethylphenol	7.775	122	177743	39.082	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	240753	38.859	ng	97
29) 2,4-Dichlorophenol	7.975	162	171322	38.436	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	181743	39.081	ng	98
31) Naphthalene	8.145	128	600583	38.762	ng	99
32) Benzoic acid	7.886	122	113325m	39.510	ng	
33) 4-Chloroaniline	8.192	127	254535	38.420	ng	99
34) Hexachlorobutadiene	8.257	225	120774	39.666	ng	98
35) Caprolactam	8.569	113	52731	35.157	ng	90
36) 4-Chloro-3-methylphenol	8.669	107	197819	38.503	ng	95
37) 2-Methylnaphthalene	8.834	142	422205	39.218	ng	99
38) 1-Methylnaphthalene	8.933	142	390230	39.392	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	187755	38.772	ng	99
41) Hexachlorocyclopentadiene	8.986	237	110944	51.411	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	124876	38.590	ng	99

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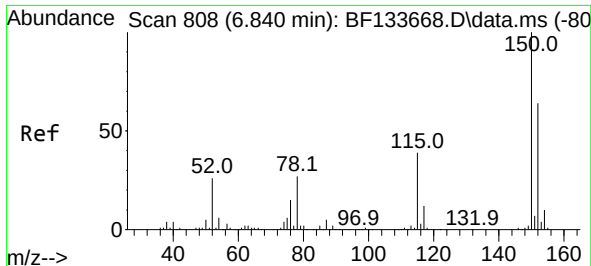
Manual Integrations
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 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 13:53:41 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	144689	38.433	ng	97
46) 1,1'-Biphenyl	9.298	154	502940	39.149	ng	99
47) 2-Chloronaphthalene	9.322	162	359918	39.057	ng	98
48) 2-Nitroaniline	9.422	65	130506	38.723	ng	98
49) Acenaphthylene	9.739	152	614801	38.331	ng	100
50) Dimethylphthalate	9.598	163	449867	37.837	ng	99
51) 2,6-Dinitrotoluene	9.663	165	91213	37.167	ng	# 77
52) Acenaphthene	9.910	154	364398	38.814	ng	100
53) 3-Nitroaniline	9.833	138	104572	35.015	ng	89
54) 2,4-Dinitrophenol	9.939	184	42686	38.767	ng	96
55) Dibenzofuran	10.086	168	565712	39.490	ng	97
56) 4-Nitrophenol	9.986	139	77587	38.494	ng	# 72
57) 2,4-Dinitrotoluene	10.069	165	119611	38.323	ng	93
58) Fluorene	10.428	166	438264	40.005	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	108633m	38.542	ng	
60) Diethylphthalate	10.298	149	467951	38.671	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	212069	39.212	ng	92
62) 4-Nitroaniline	10.445	138	104341	35.633	ng	86
63) Azobenzene	10.580	77	463478	40.459	ng	95
65) 4,6-Dinitro-2-methylph...	10.475	198	57534	40.420	ng	# 72
66) n-Nitrosodiphenylamine	10.539	169	379833	37.961	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	128578	38.673	ng	96
68) Hexachlorobenzene	10.975	284	132767	37.974	ng	99
69) Atrazine	11.063	200	108569	37.396	ng	96
70) Pentachlorophenol	11.169	266	82610	39.459	ng	99
71) Phenanthrene	11.392	178	600179	39.713	ng	99
72) Anthracene	11.445	178	611376	38.797	ng	99
73) Carbazole	11.598	167	554232	37.763	ng	99
74) Di-n-butylphthalate	11.927	149	689196	36.630	ng	99
75) Fluoranthene	12.580	202	615469	38.349	ng	98
77) Benzidine	12.704	184	184353	34.038	ng	99
78) Pyrene	12.810	202	615724	40.951	ng	100
80) Butylbenzylphthalate	13.427	149	229538	36.162	ng	93
81) Benzo(a)anthracene	14.004	228	429227	38.446	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	134245	36.168	ng	# 99
83) Chrysene	14.039	228	408787	38.712	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	278797	35.672	ng	99
85) Di-n-octyl phthalate	14.604	149	438662	39.496	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	454618	42.293	ng	99
88) Benzo(b)fluoranthene	15.051	252	342252	36.060	ng	99
89) Benzo(k)fluoranthene	15.080	252	344489	37.260	ng	98
90) Benzo(a)pyrene	15.415	252	332723	37.773	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	371440	41.739	ng	98
92) Benzo(g,h,i)perylene	17.392	276	377030	42.731	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

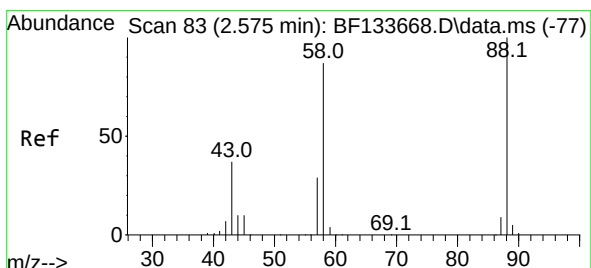
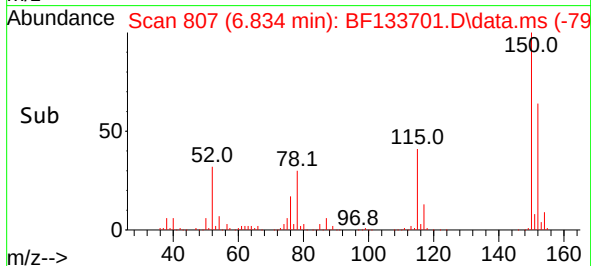
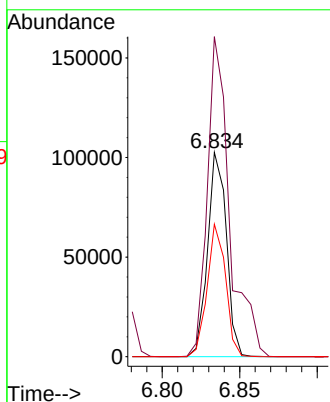
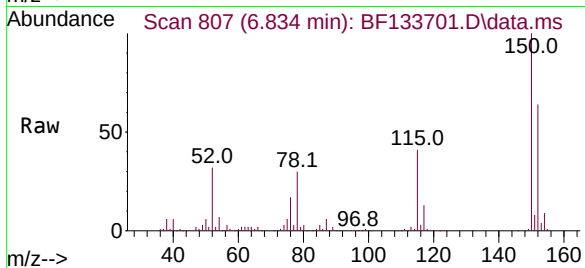
SSTDCCC040

Tgt Ion:152 Resp: 86538
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 64.9 48.5 72.7

Manual Integrations

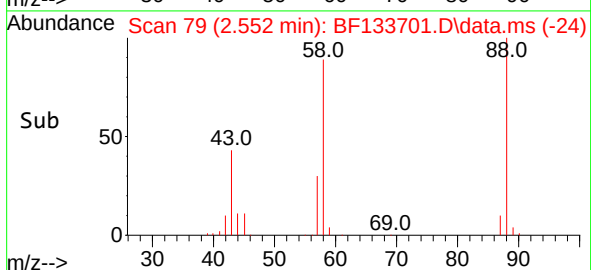
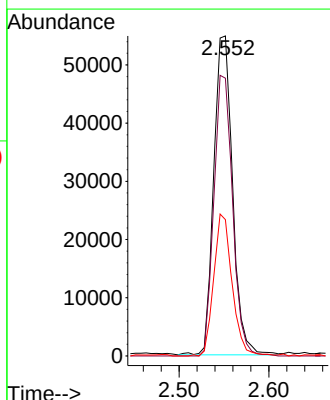
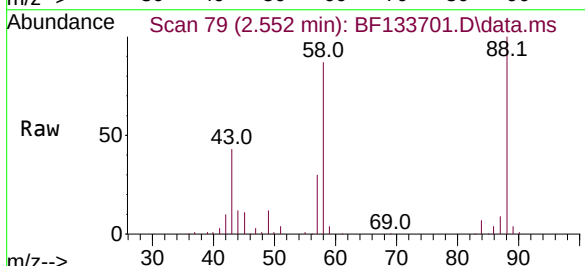
APPROVED

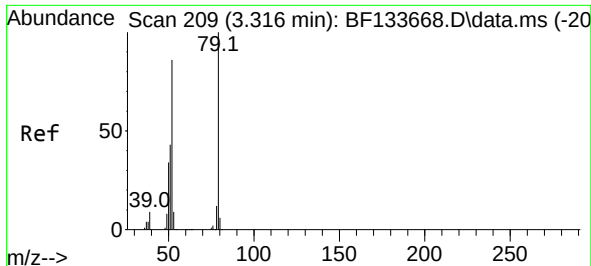
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 36.488 ng
RT: 2.552 min Scan# 79
Delta R.T. -0.024 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

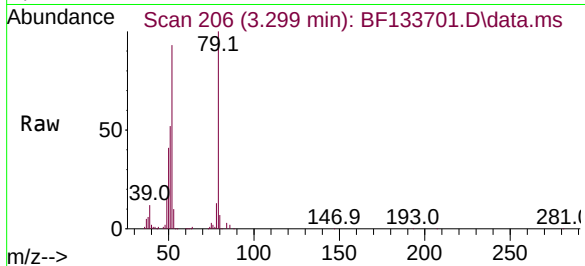
Tgt Ion: 88 Resp: 79740
Ion Ratio Lower Upper
88 100
58 87.5 67.8 101.6
43 43.9 29.8 44.6





#3
Pyridine
Concen: 33.044 ng
RT: 3.299 min Scan# 209
Delta R.T. -0.018 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

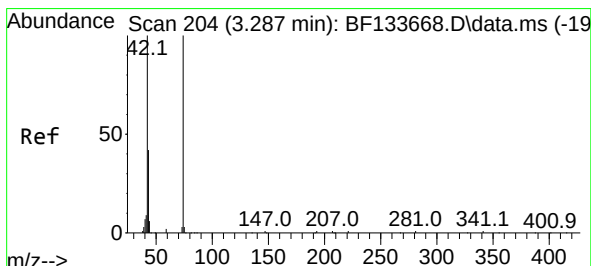
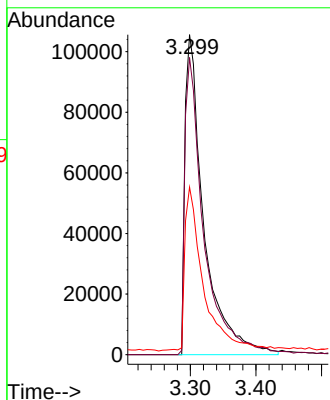
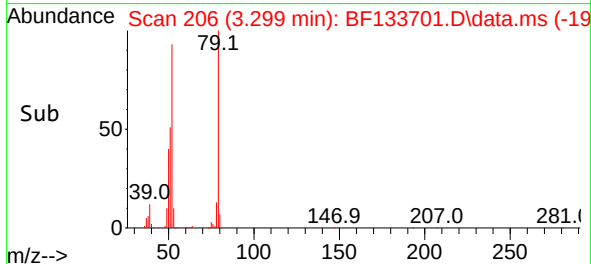
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



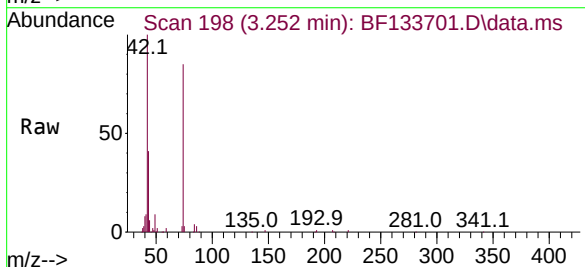
Tgt Ion: 79 Resp: 210479
Ion Ratio Lower Upper
79 100
52 92.8 68.6 102.8
51 52.4 34.8 52.2

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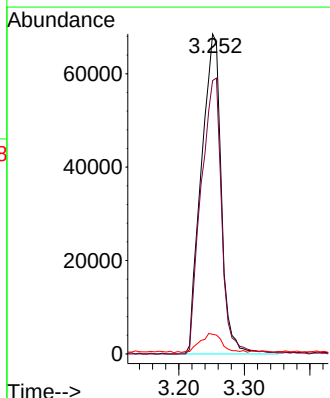
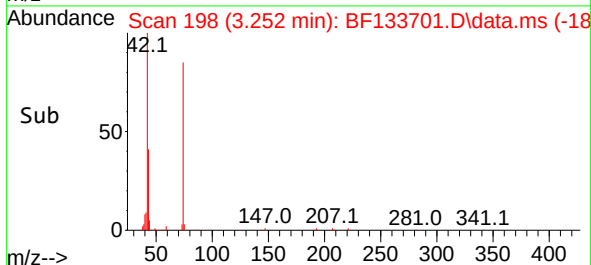
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

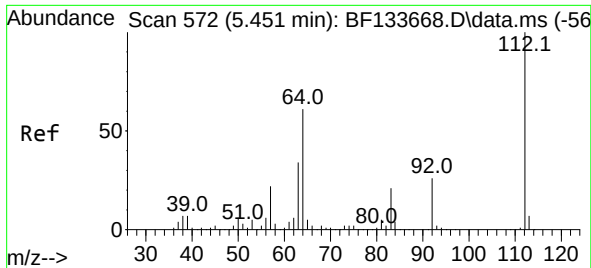


#4
n-Nitrosodimethylamine
Concen: 41.409 ng
RT: 3.252 min Scan# 198
Delta R.T. -0.035 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion: 42 Resp: 145799
Ion Ratio Lower Upper
42 100
74 85.4 79.8 119.8
44 6.1 4.7 7.1





#5
2-Fluorophenol
Concen: 81.292 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

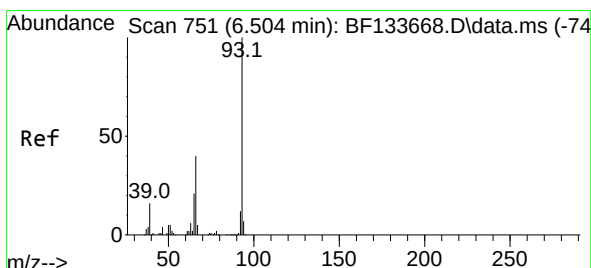
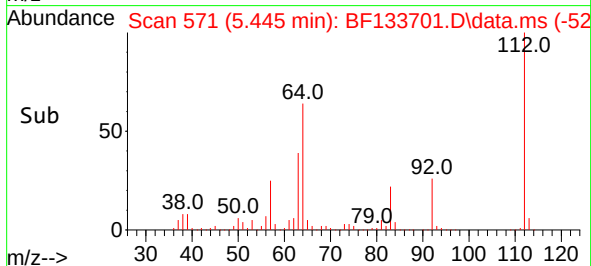
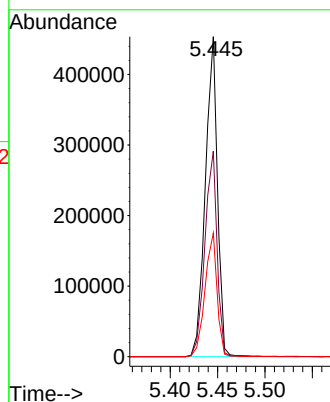
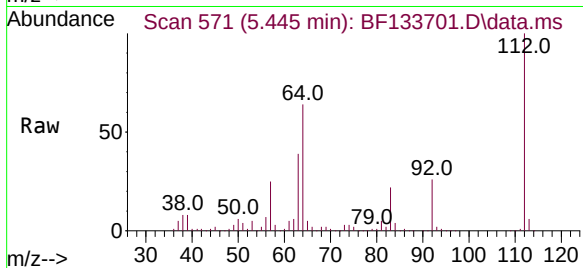
SSTDCCC040

Tgt Ion:112 Resp: 404091
Ion Ratio Lower Upper
112 100
64 64.2 49.0 73.4
63 38.7 26.8 40.2

Manual Integrations

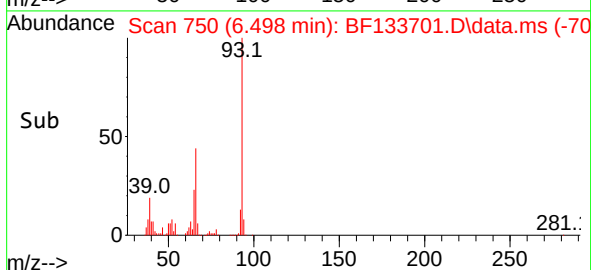
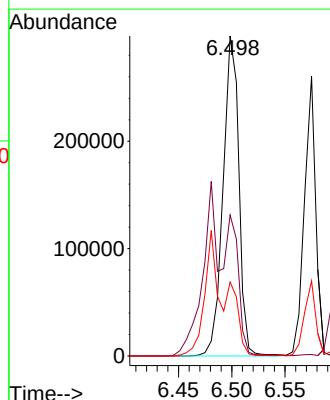
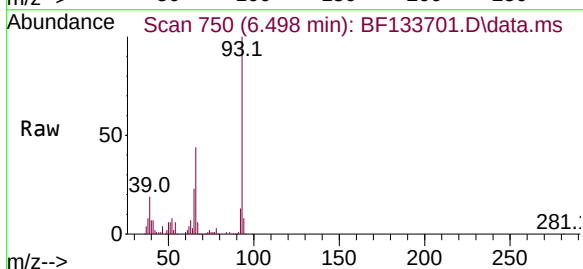
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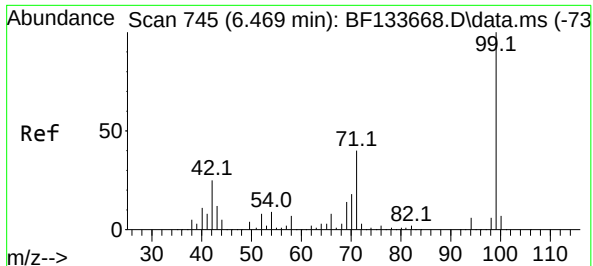
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 37.715 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

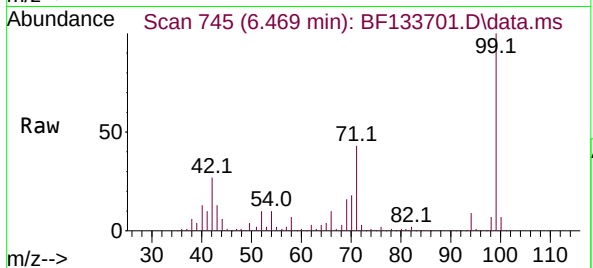
Tgt Ion: 93 Resp: 307360
Ion Ratio Lower Upper
93 100
66 44.1 34.4 51.6
65 23.1 17.5 26.3





#7
Phenol-d6
Concen: 75.574 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

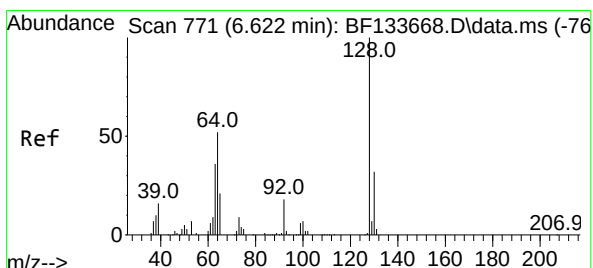
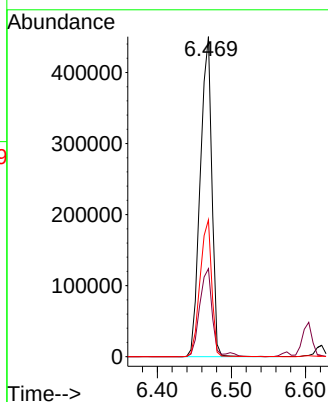
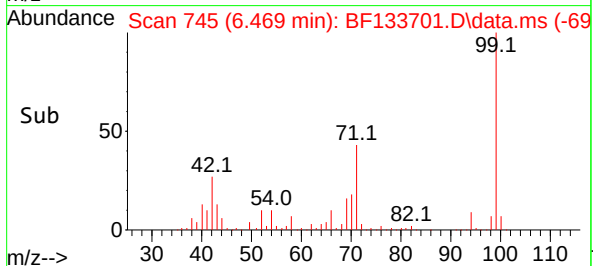
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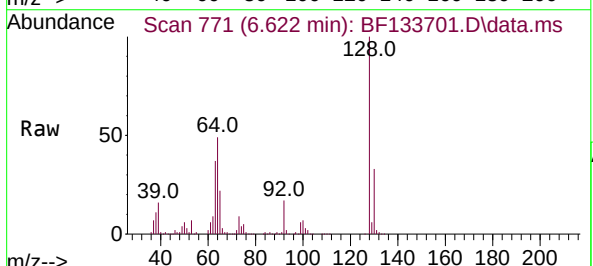
Tgt Ion: 99 Resp: 48899
Ion Ratio Lower Upper
99 100
42 27.5 19.9 29.9
71 42.8 32.2 48.4

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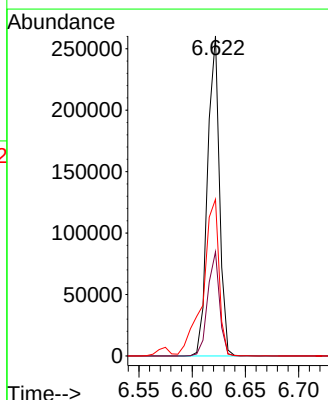
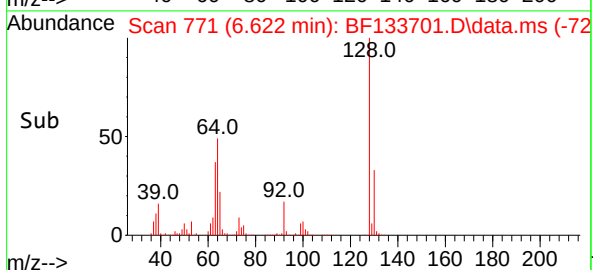
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

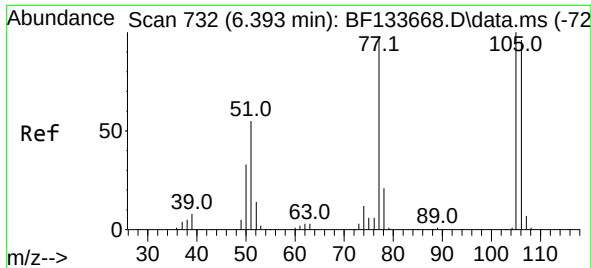


#8
2-Chlorophenol
Concen: 38.712 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



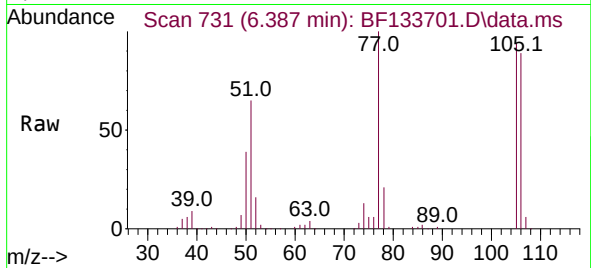
Tgt Ion:128 Resp: 202794
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 48.9 33.1 73.1





#9
Benzaldehyde
Concen: 35.195 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

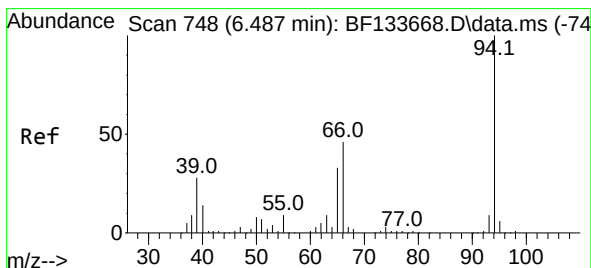
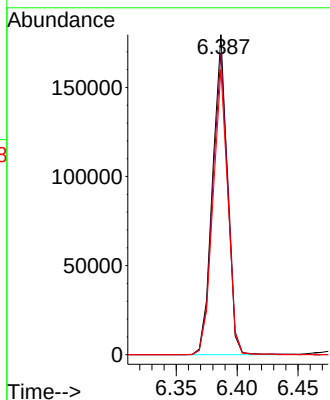
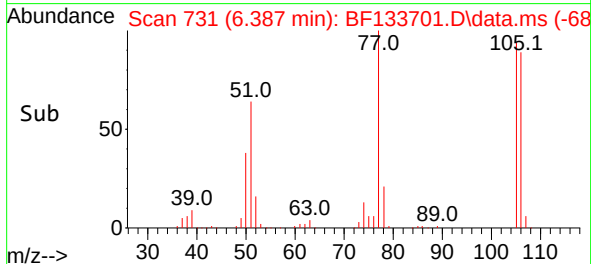
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 151084
Ion Ratio Lower Upper
77 100
105 94.2 82.0 122.0
106 89.2 77.6 117.6

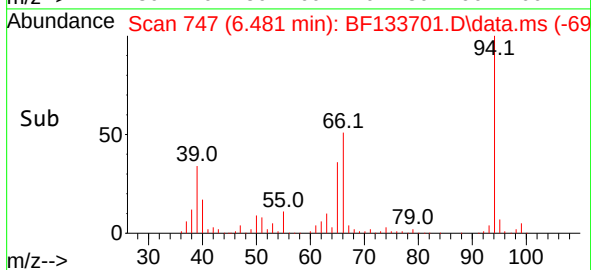
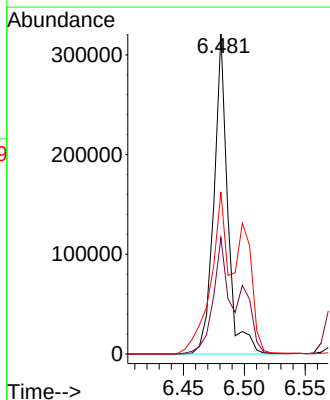
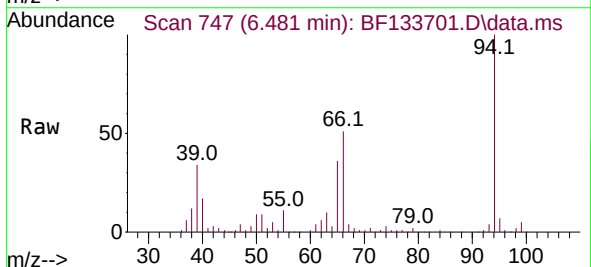
Manual Integrations
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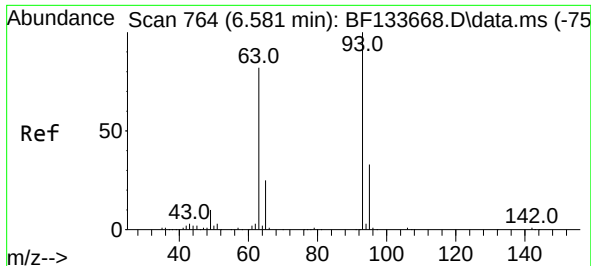
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 37.645 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion: 94 Resp: 254344
Ion Ratio Lower Upper
94 100
65 36.4 13.2 53.2
66 50.7 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 38.015 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

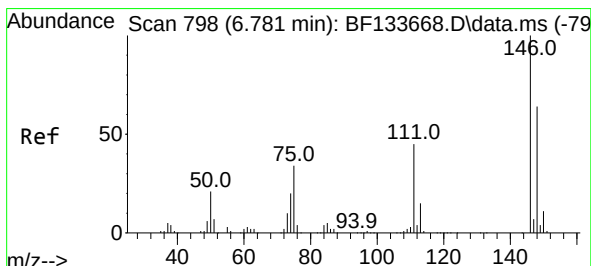
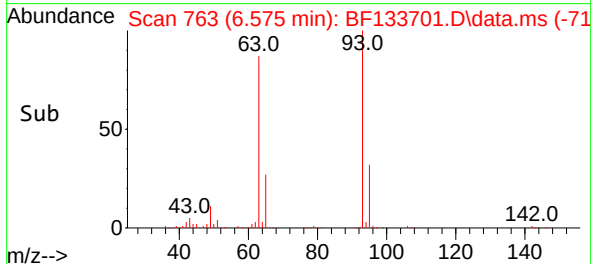
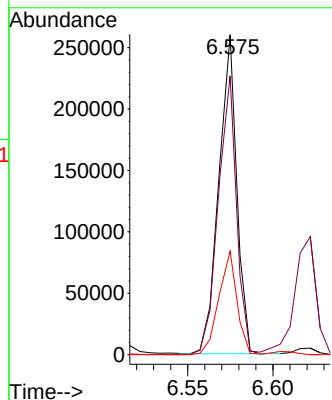
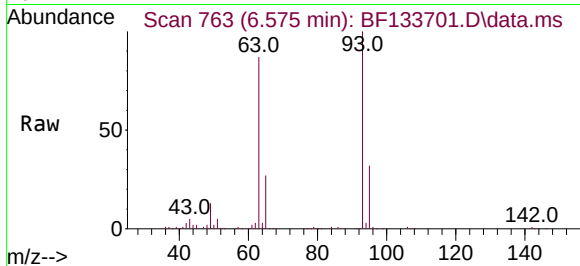
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 190679
Ion Ratio Lower Upper
93 100
63 87.1 62.1 102.1
95 32.4 13.0 53.0

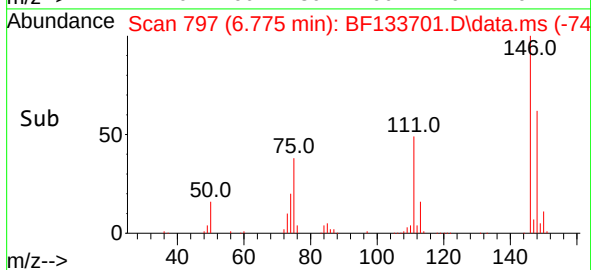
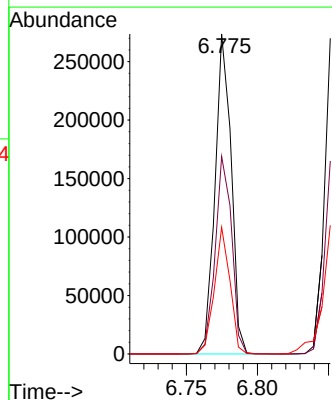
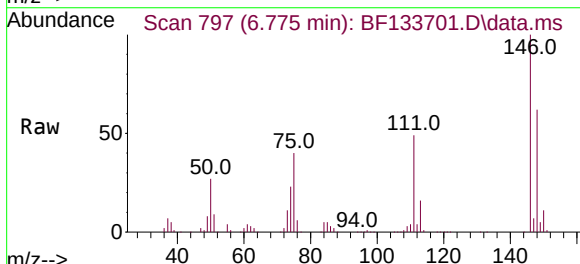
Manual Integrations
APPROVED

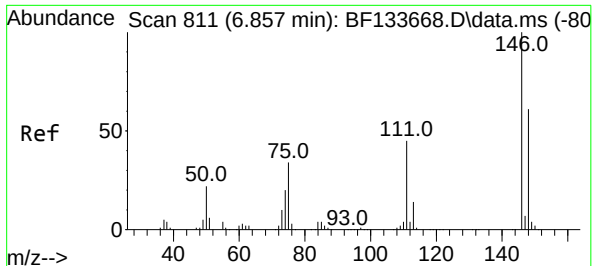
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 38.779 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:146 Resp: 217050
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 39.6 27.1 40.7





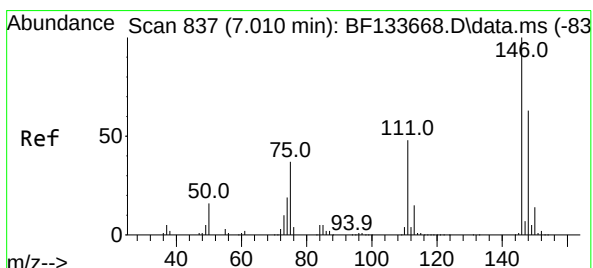
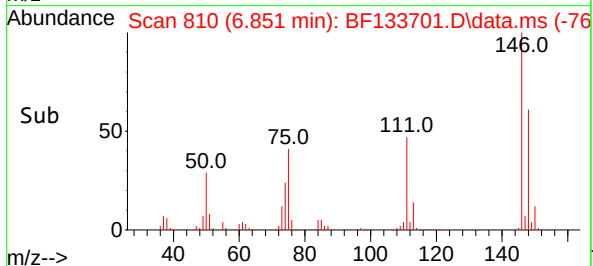
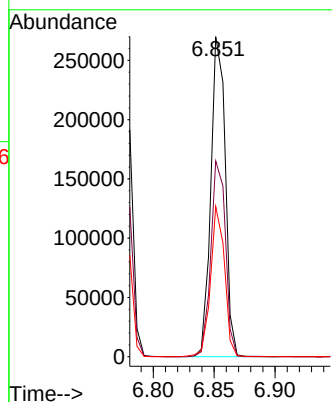
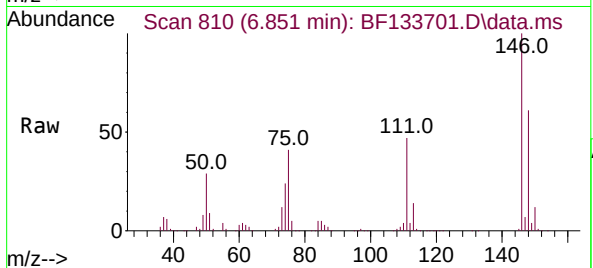
#13
1,4-Dichlorobenzene
Concen: 39.332 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 222500
Ion Ratio Lower Upper
146 100
148 61.1 48.9 73.3
111 46.9 35.8 53.6

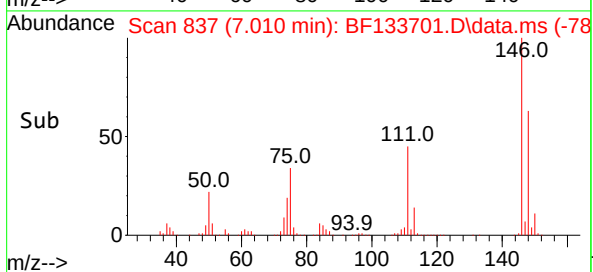
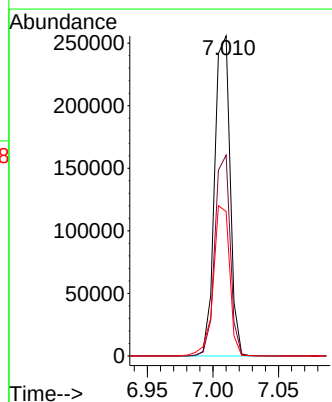
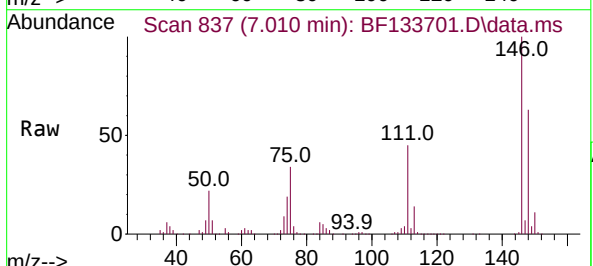
Manual Integrations
APPROVED

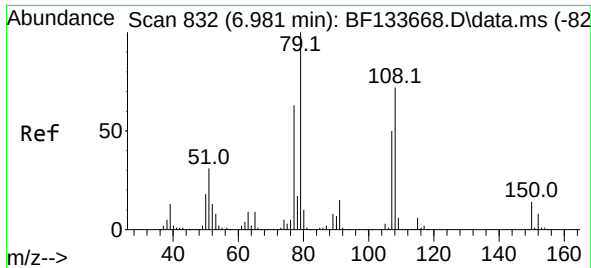
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 41.108 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:146 Resp: 210133
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 45.2 38.7 58.1





#15
Benzyl Alcohol
Concen: 40.978 ng
RT: 6.975 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

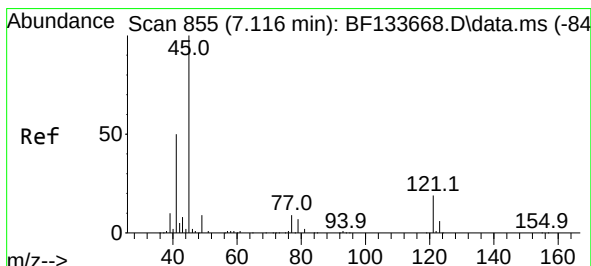
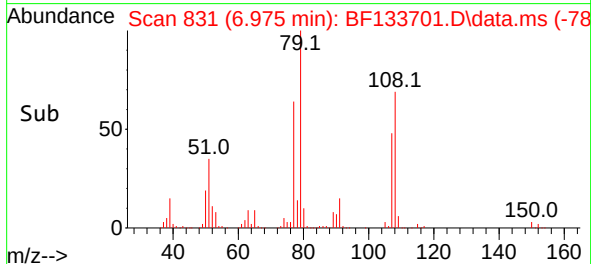
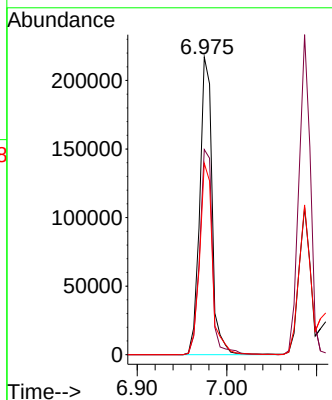
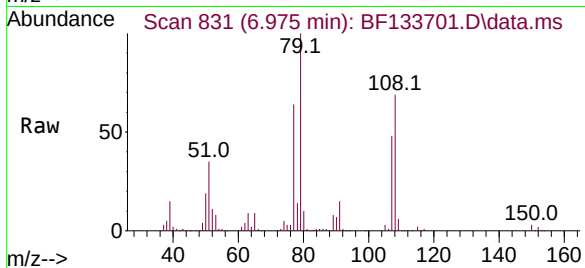
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 207080
Ion Ratio Lower Upper
79 100
108 68.9 57.9 86.9
77 64.3 50.4 75.6

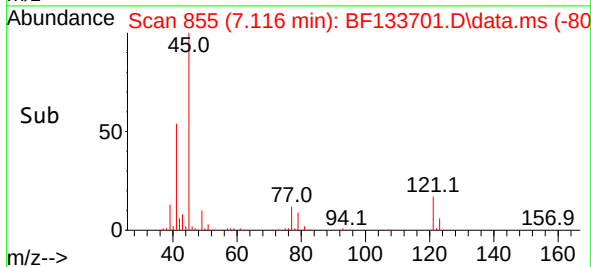
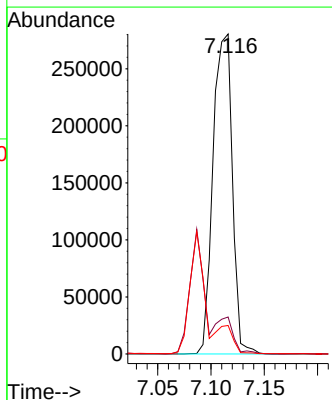
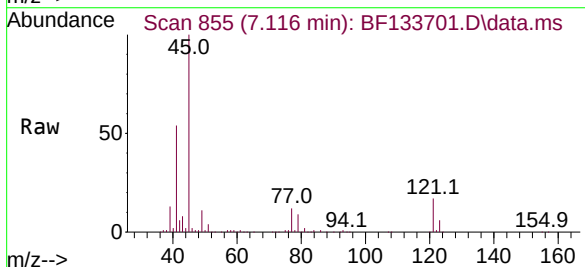
Manual Integrations
APPROVED

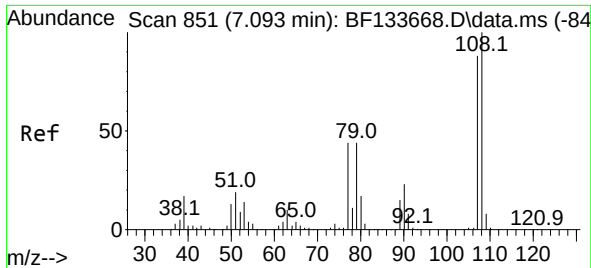
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.435 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion: 45 Resp: 352303
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.3
79 8.9 0.0 29.4





#17
2-Methylphenol
Concen: 39.422 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

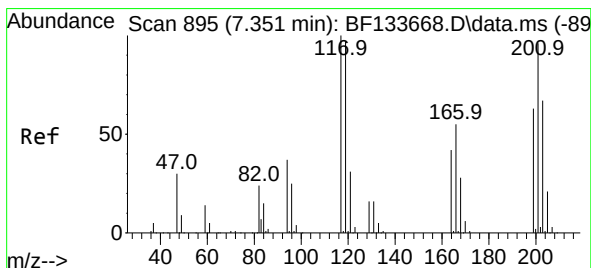
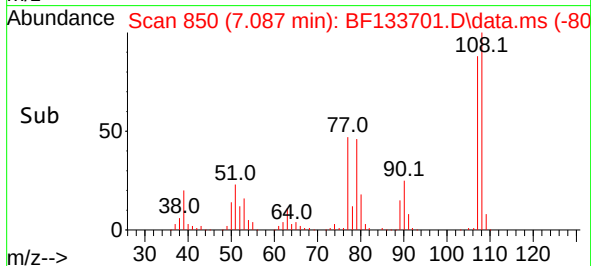
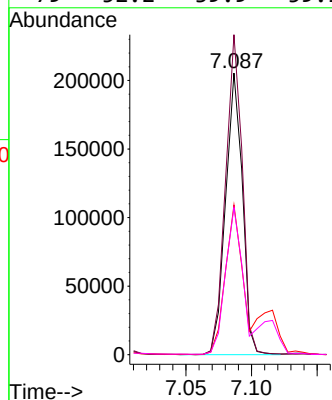
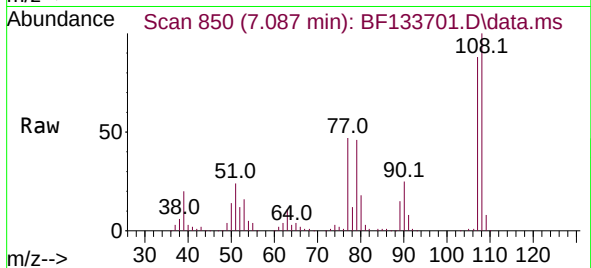
SSTDCCC040

Tgt Ion:107 Resp: 18304
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 53.2 39.8 59.6
79 52.2 39.9 59.9

Manual Integrations

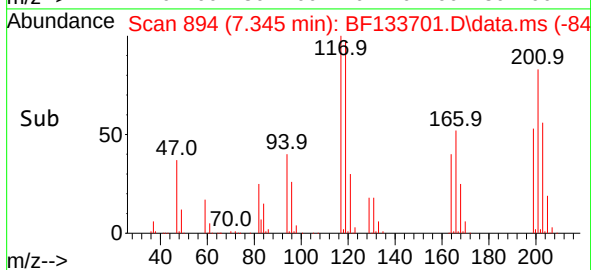
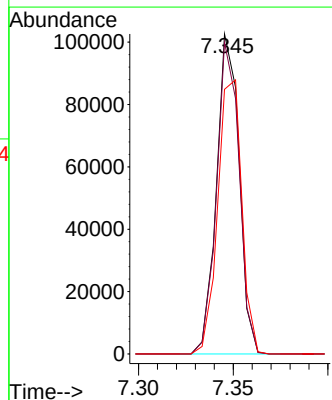
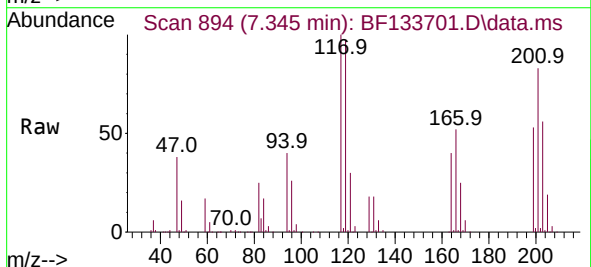
APPROVED

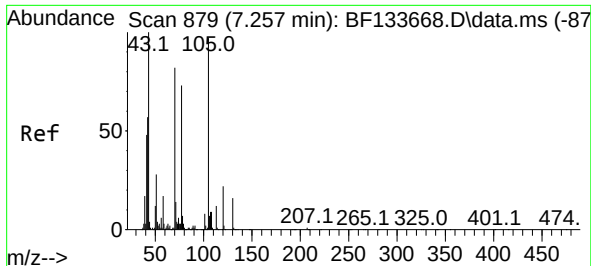
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 44.060 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

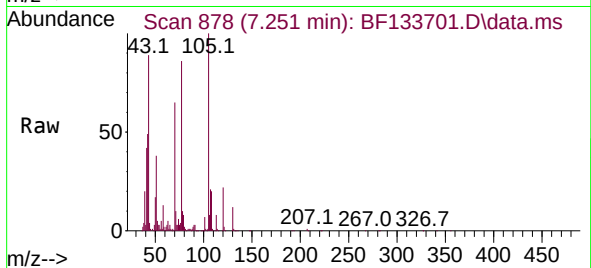
Tgt Ion:117 Resp: 85330
Ion Ratio Lower Upper
117 100
119 97.4 77.3 115.9
201 82.7 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.266 ng
RT: 7.251 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

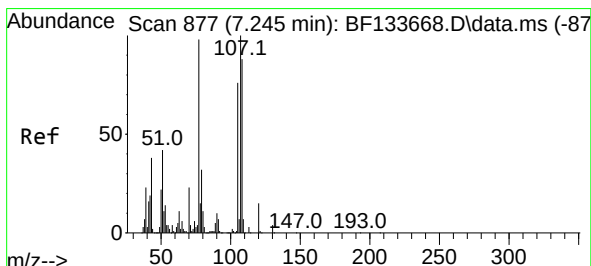
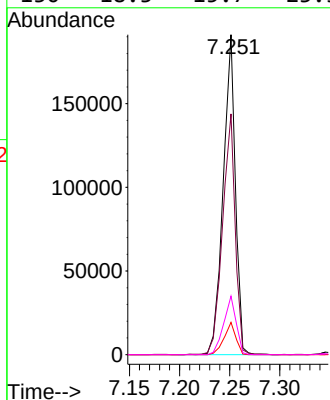
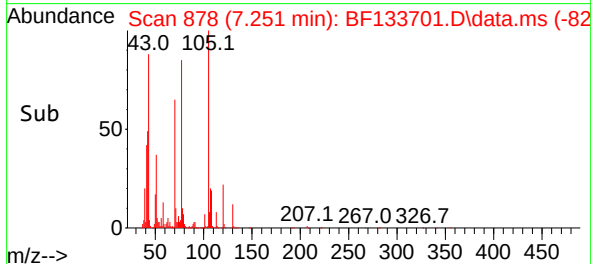
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 161649
Ion Ratio Lower Upper
70 100
42 75.3 55.8 83.8
101 10.1 8.1 12.1
130 18.3 15.7 23.5

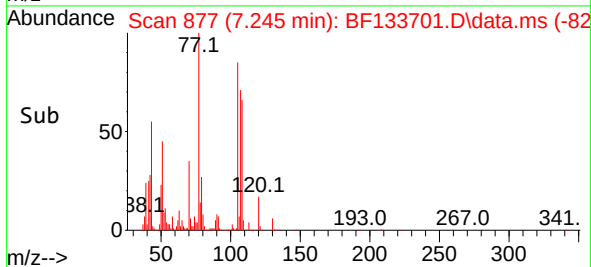
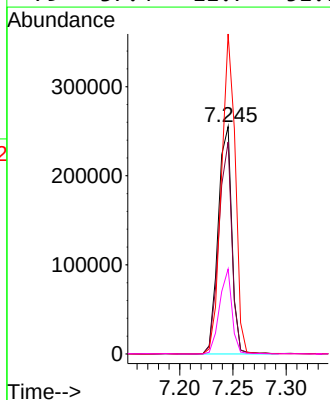
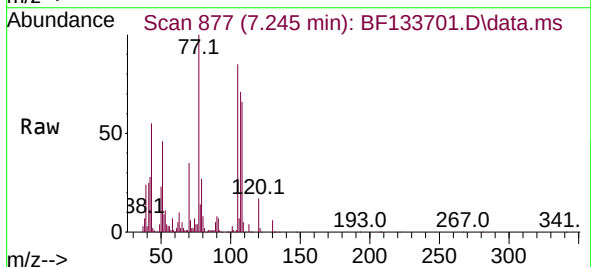
Manual Integrations
APPROVED

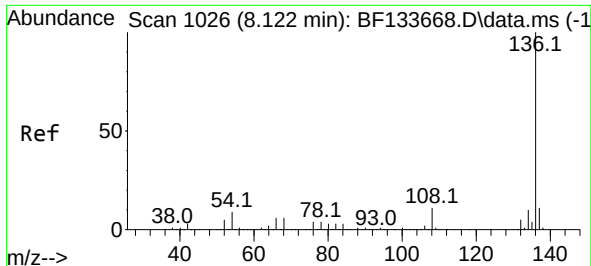
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#20
3+4-Methylphenols
Concen: 37.699 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:107 Resp: 227708
Ion Ratio Lower Upper
107 100
108 93.3 67.9 107.9
77 140.8 77.7 117.7#
79 37.4 11.7 51.7





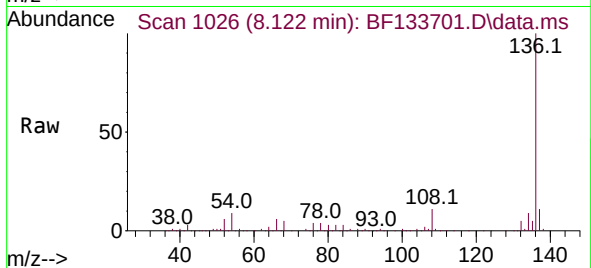
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

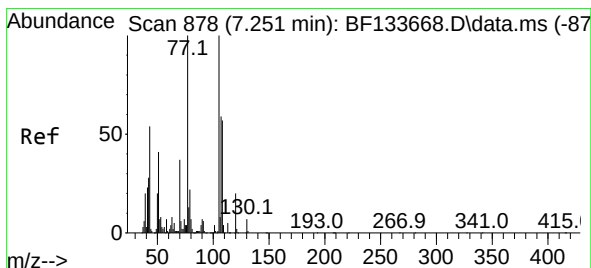
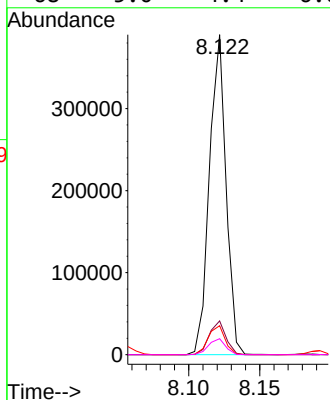
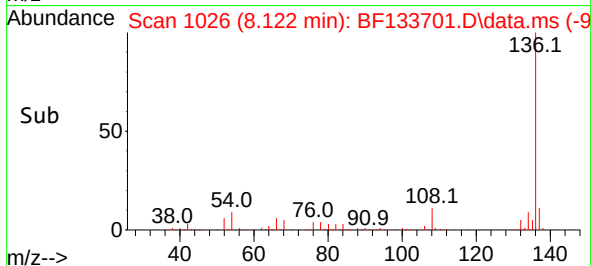


Tgt Ion:136 Resp: 318025
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.1 7.4 11.0
68 5.0 4.4 6.6

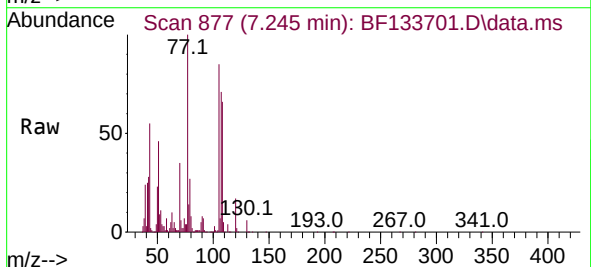
Manual Integrations

APPROVED

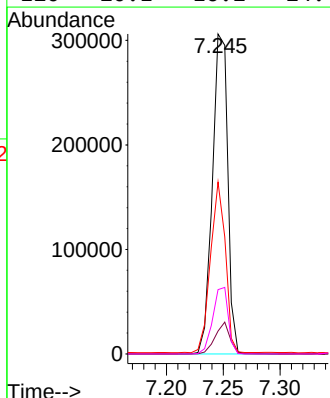
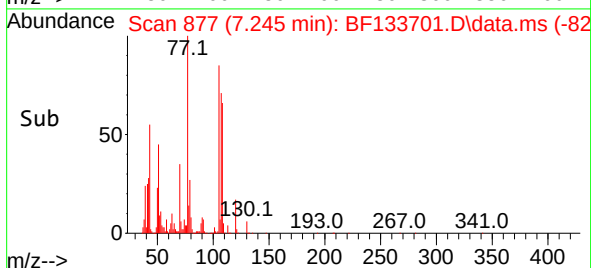
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

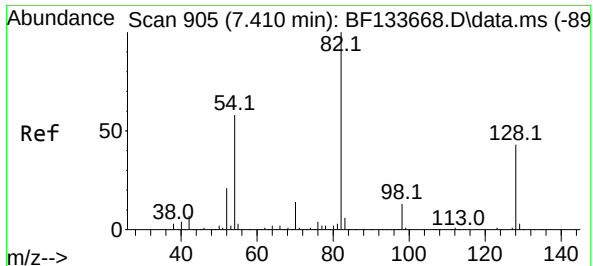


#22
Acetophenone
Concen: 39.555 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:105 Resp: 288515
Ion Ratio Lower Upper
105 100
71 7.1 4.8 7.2
51 53.7 33.0 49.4#
120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 79.624 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 464910

Ion Ratio Lower Upper

82 100

128 39.6 34.2 51.2

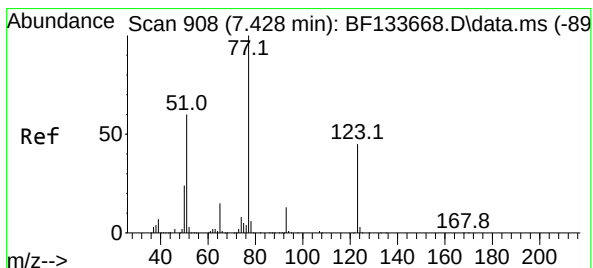
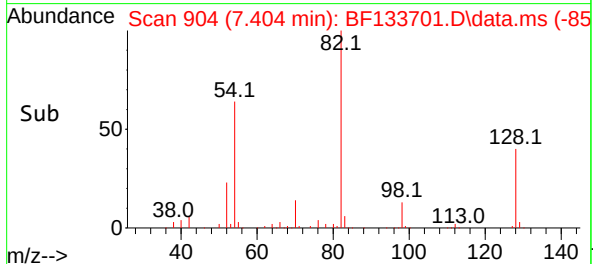
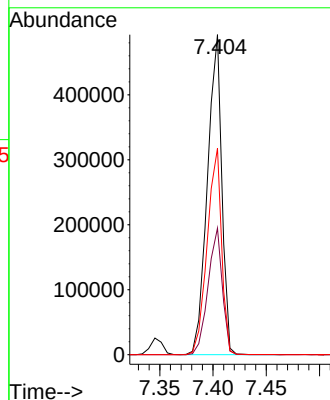
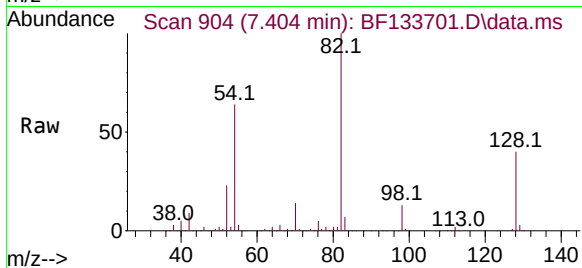
54 64.5 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 40.333 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

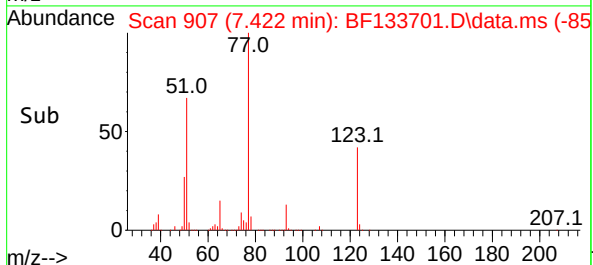
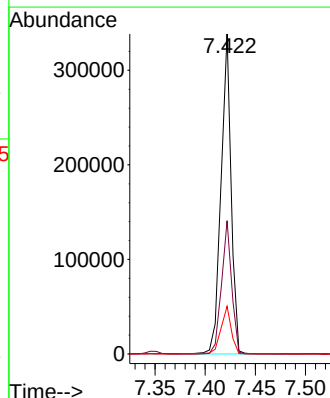
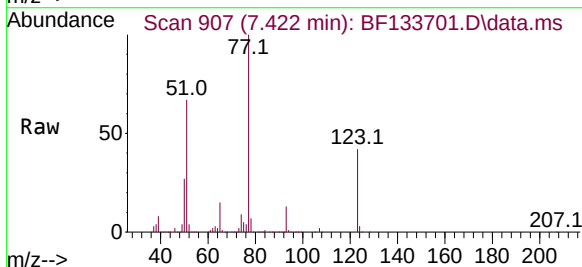
Tgt Ion: 77 Resp: 237136

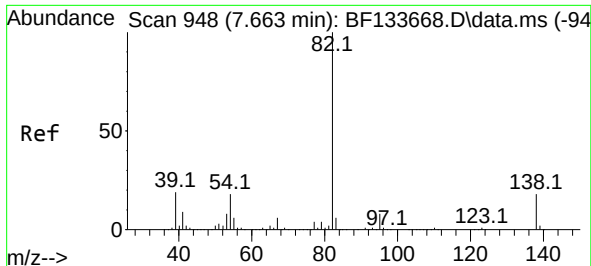
Ion Ratio Lower Upper

77 100

123 41.6 35.8 53.8

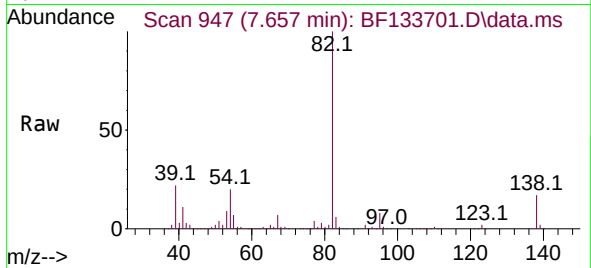
65 14.9 11.6 17.4





#25
Isophorone
Concen: 39.478 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

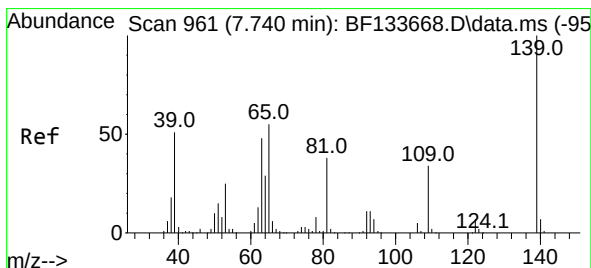
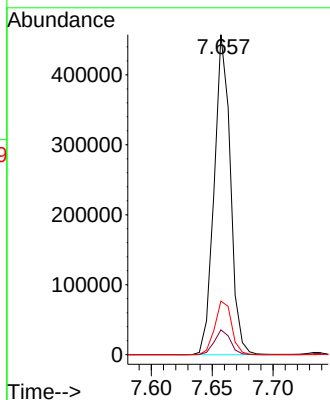
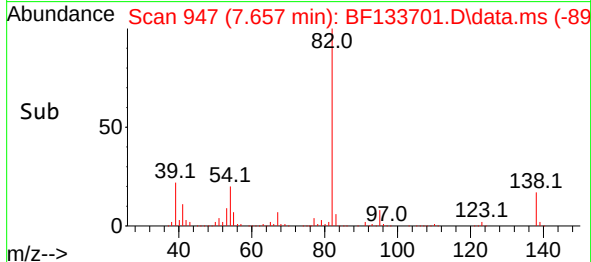
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



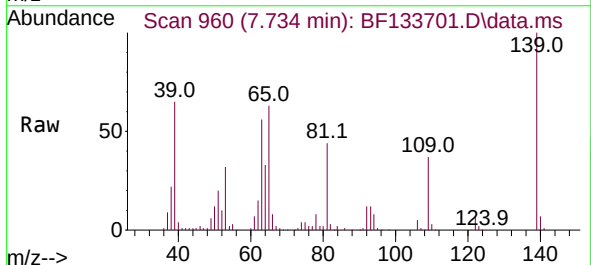
Tgt Ion: 82 Resp: 423180
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.7 14.2 21.2

Manual Integrations
APPROVED

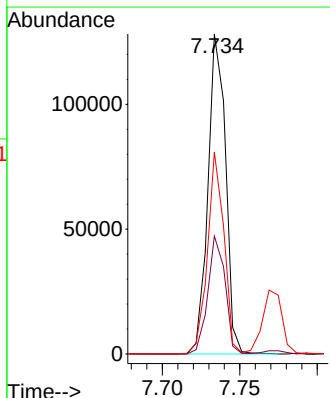
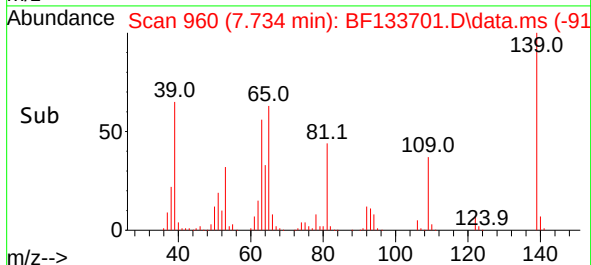
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

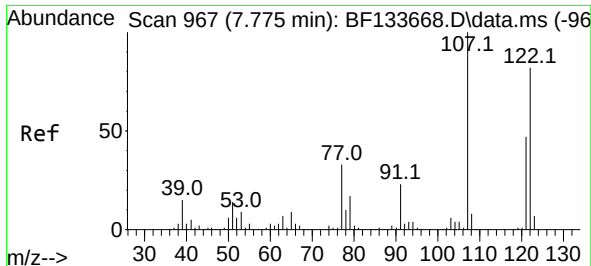


#26
2-Nitrophenol
Concen: 38.402 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:139 Resp: 101328
Ion Ratio Lower Upper
139 100
109 36.8 27.0 40.6
65 63.1 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 39.082 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF133701.D

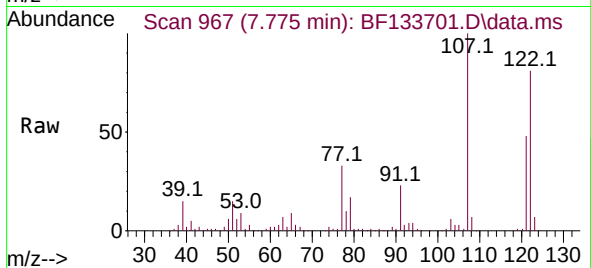
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 17774

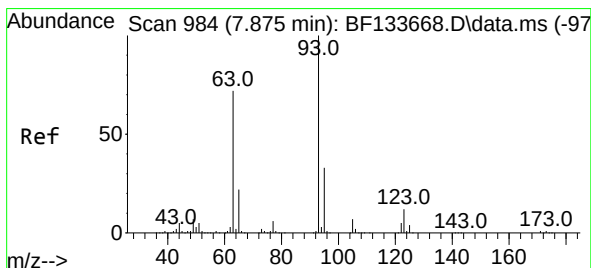
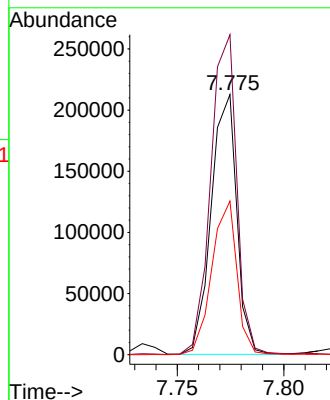
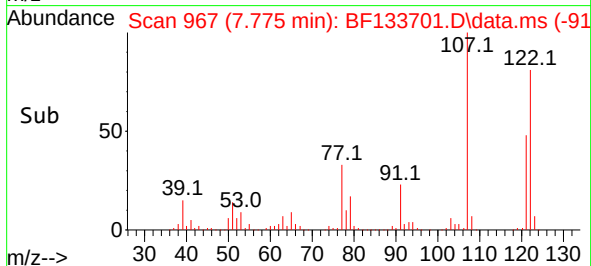
Ion	Ratio	Lower	Upper
122	100		
107	123.0	97.8	146.6
121	59.0	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.859 ng

RT: 7.869 min Scan# 983

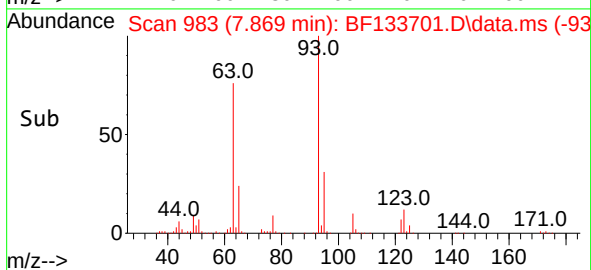
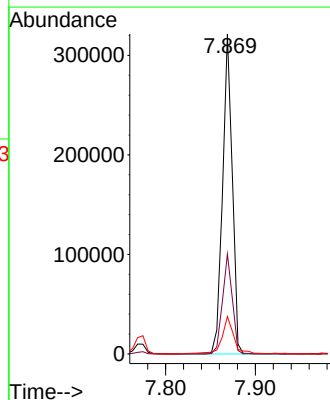
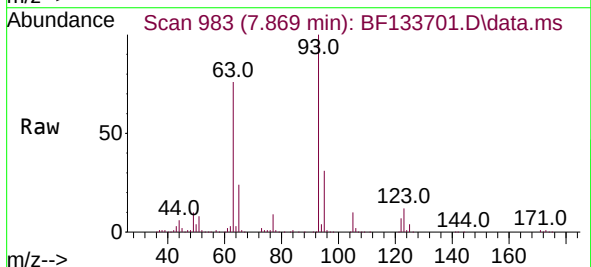
Delta R.T. -0.006 min

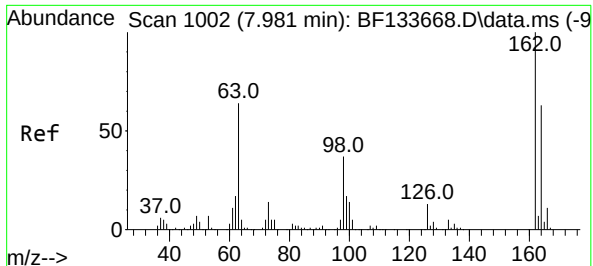
Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Tgt Ion: 93 Resp: 240753

Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.4	39.6
123	11.7	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 38.436 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

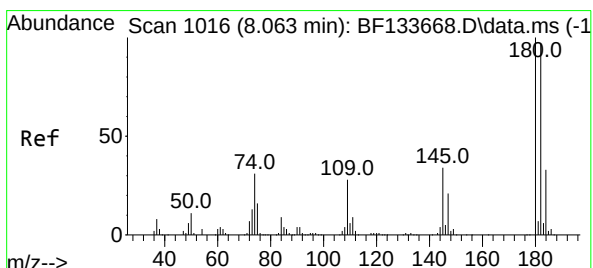
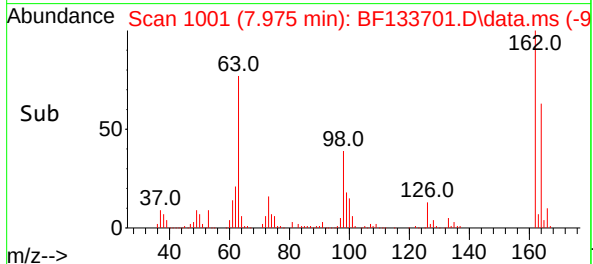
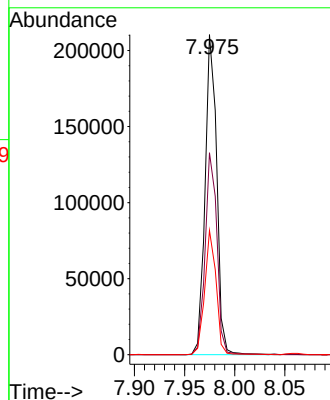
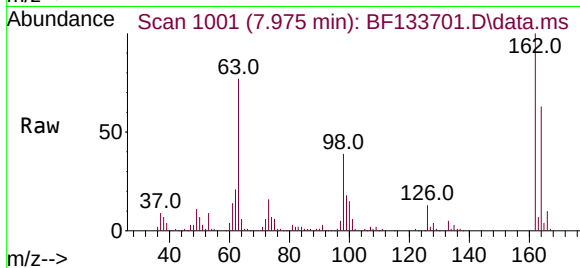
Tgt Ion:162	Resp:	17132
Ion Ratio	Lower	Upper
162	100	
164	63.1	43.4 83.4
98	38.8	17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.081 ng

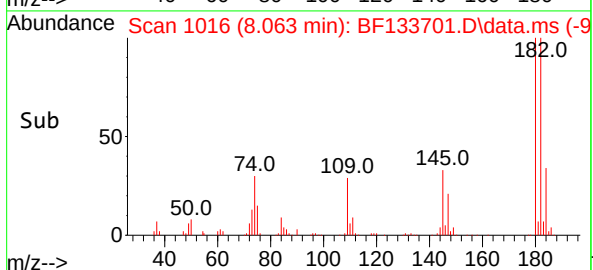
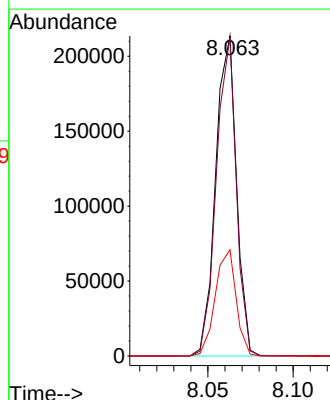
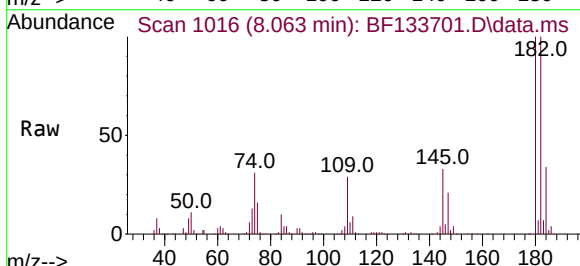
RT: 8.063 min Scan# 1016

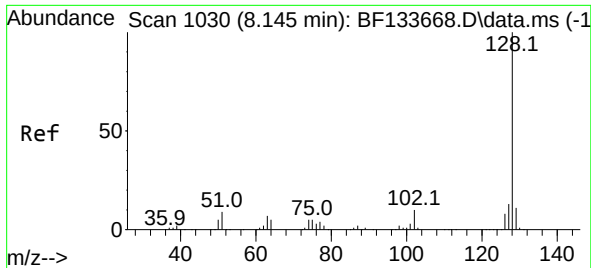
Delta R.T. -0.000 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Tgt Ion:180	Resp:	181743
Ion Ratio	Lower	Upper
180	100	
182	99.8	77.8 116.8
145	33.2	27.0 40.4





#31
Naphthalene
Concen: 38.762 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

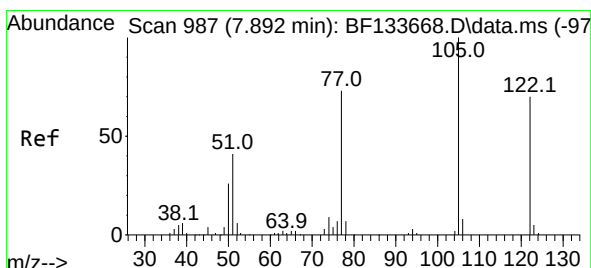
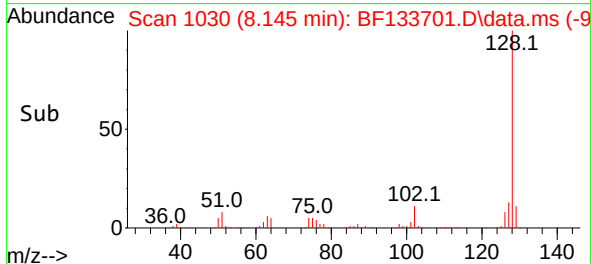
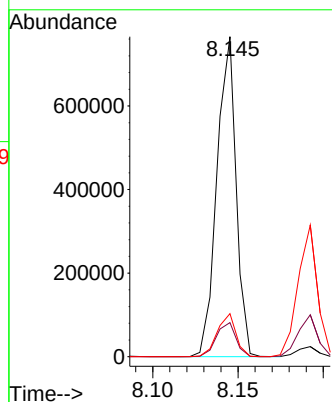
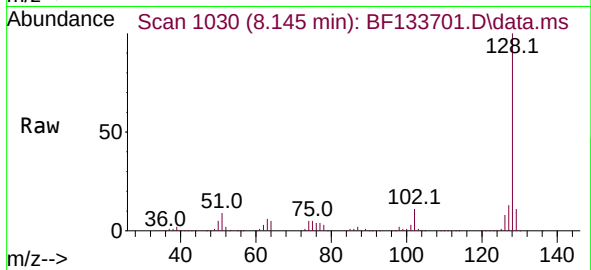
SSTDCCC040

Tgt Ion:128 Resp: 60058
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.5 15.7

Manual Integrations

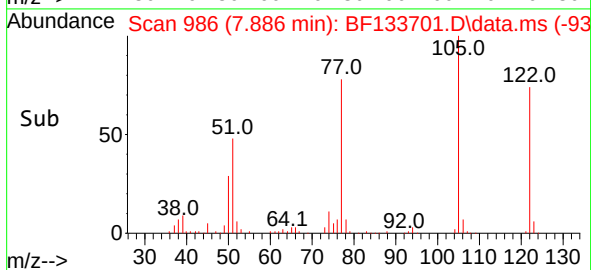
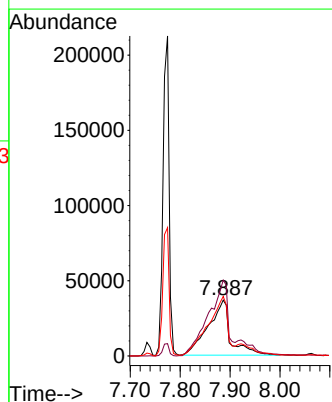
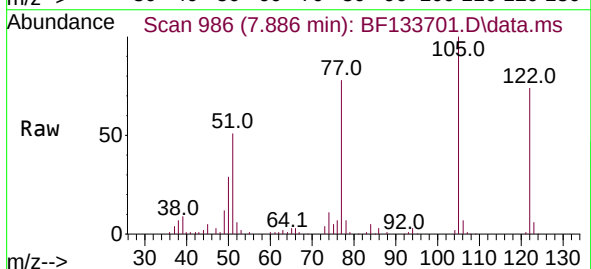
APPROVED

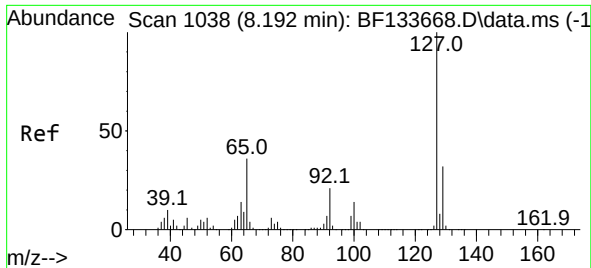
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 39.510 ng m
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:122 Resp: 113325
Ion Ratio Lower Upper
122 100
105 135.9 116.3 156.3
77 106.5 82.4 122.4





#33
4-Chloroaniline
Concen: 38.420 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

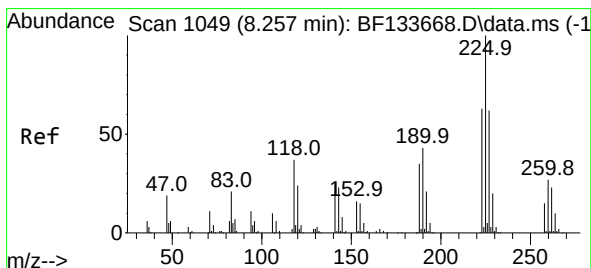
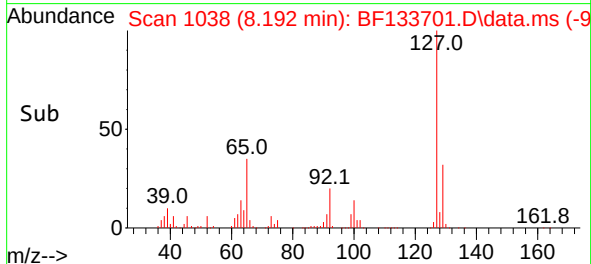
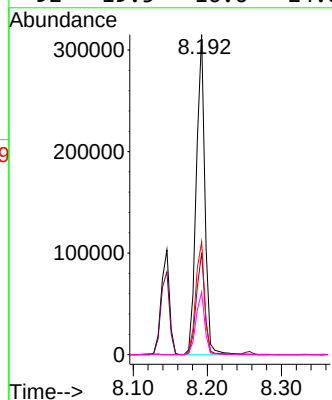
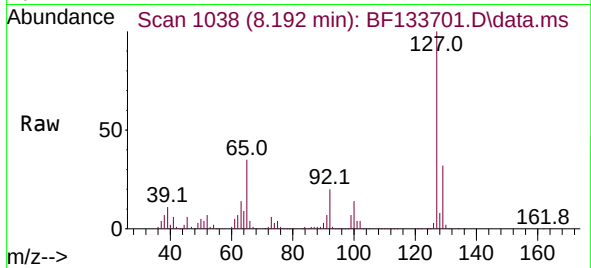
SSTDCCC040

Tgt Ion:127 Resp: 25453
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 35.4 28.9 43.3
92 19.5 16.6 24.8

Manual Integrations

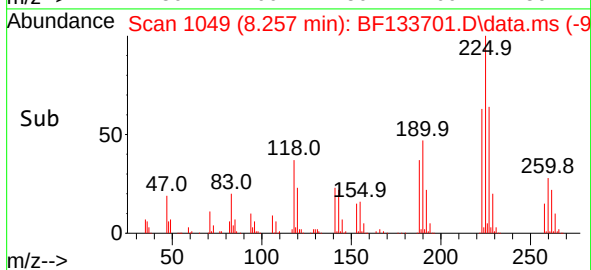
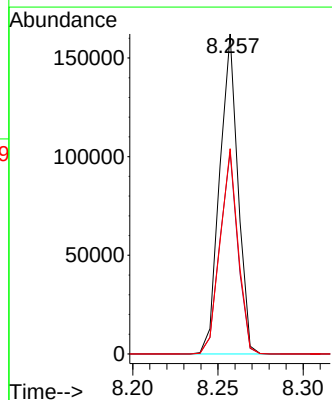
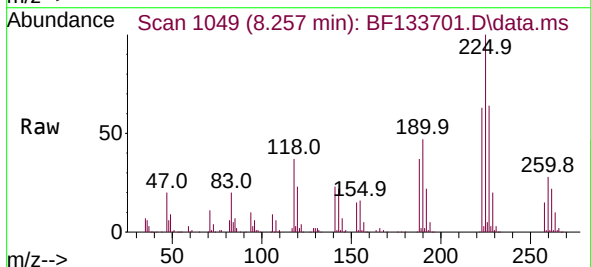
APPROVED

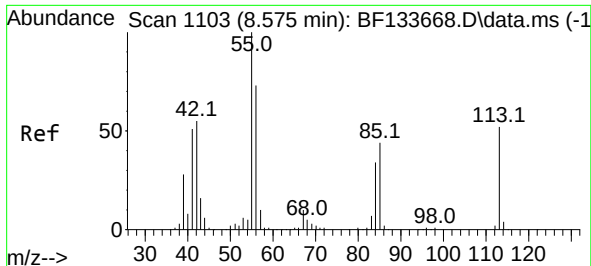
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 39.666 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:225 Resp: 120774
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.4
227 64.2 49.5 74.3





#35
Caprolactam
Concen: 35.157 ng
RT: 8.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

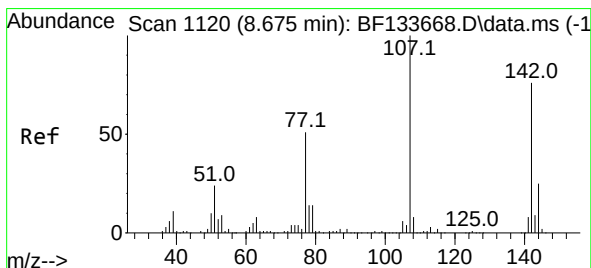
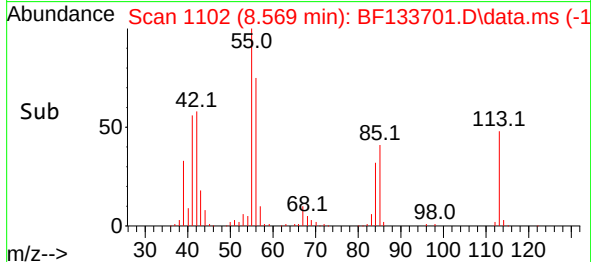
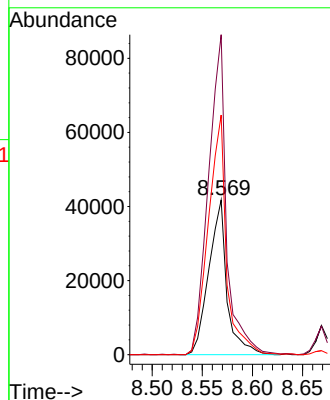
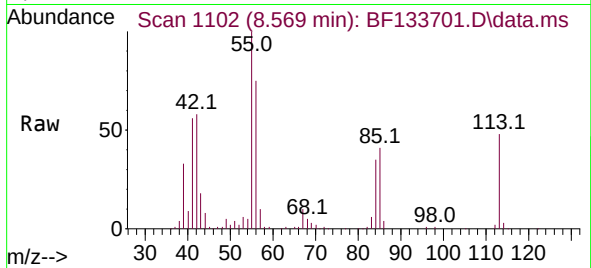
SSTDCCC040

Tgt Ion:113 Resp: 5273
Ion Ratio Lower Upper
113 100
55 206.9 173.3 213.3
56 154.9 120.5 160.5

Manual Integrations

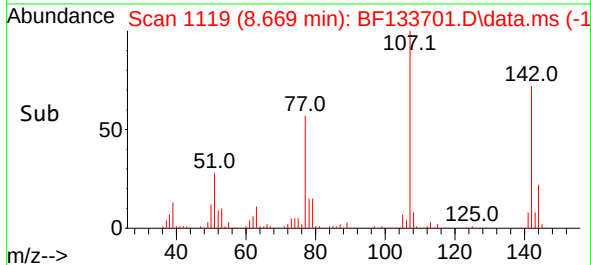
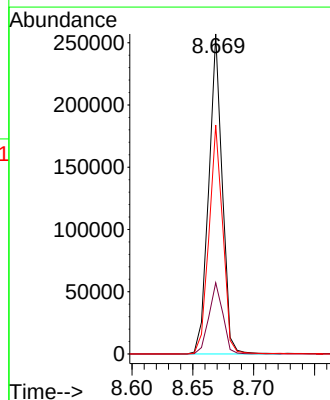
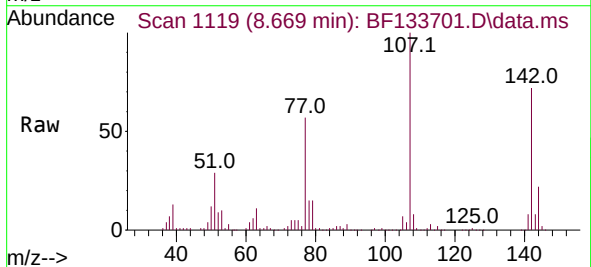
APPROVED

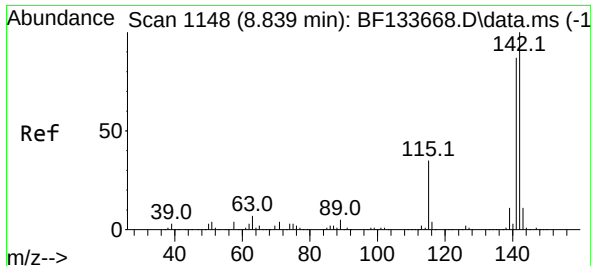
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 38.503 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:107 Resp: 197819
Ion Ratio Lower Upper
107 100
144 22.2 19.7 29.5
142 71.5 61.1 91.7





#37
2-Methylnaphthalene
Concen: 39.218 ng
RT: 8.834 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

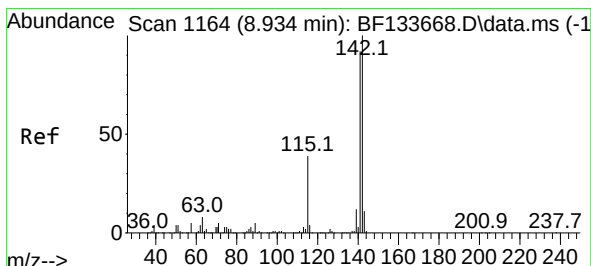
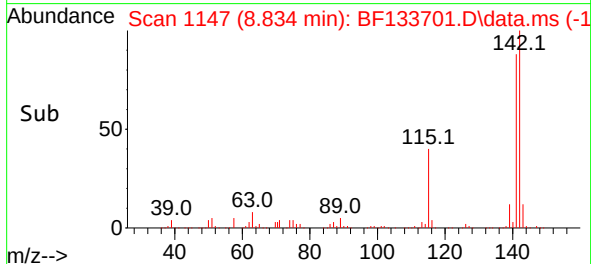
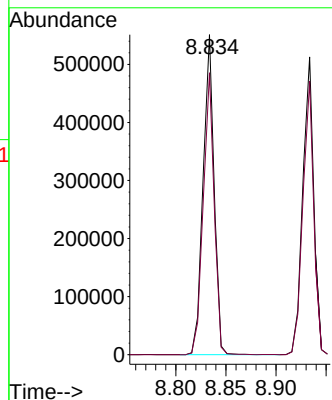
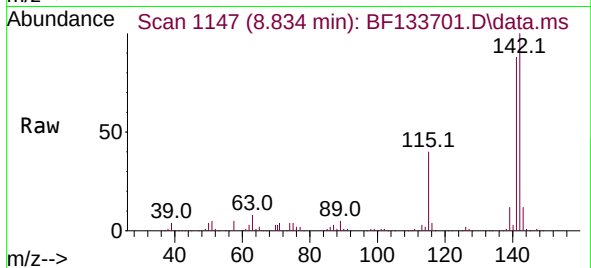
SSTDCCC040

Tgt Ion:142 Resp: 422205
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8

Manual Integrations

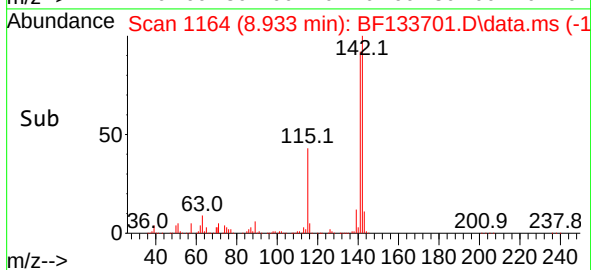
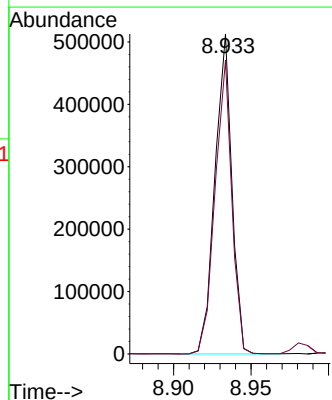
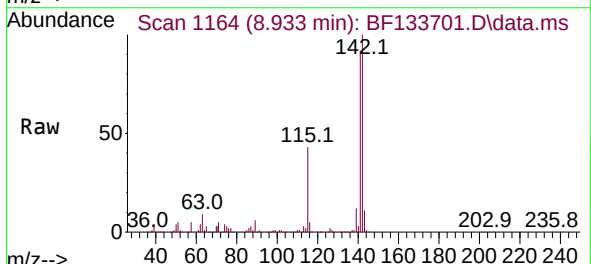
APPROVED

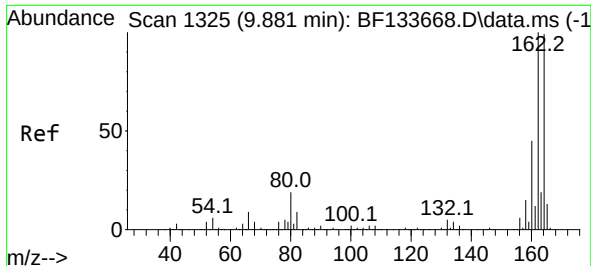
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 39.392 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:142 Resp: 390230
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0





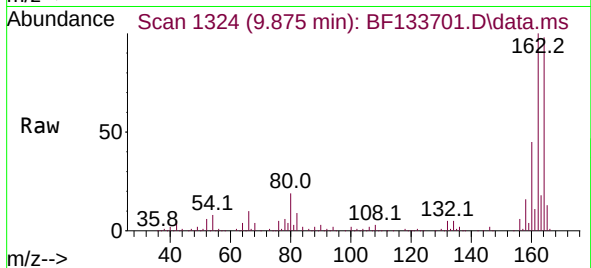
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

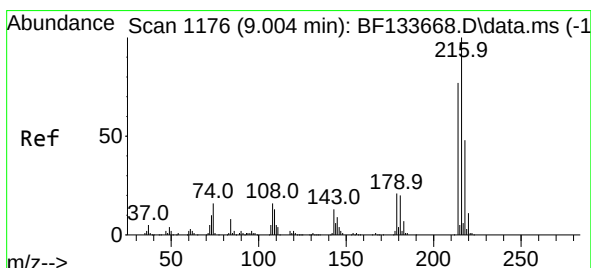
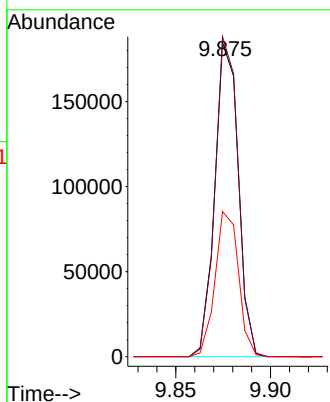
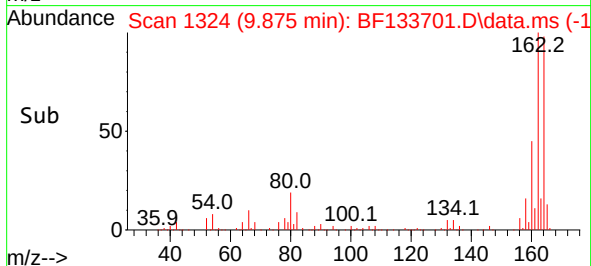


Tgt Ion:164 Resp: 159289
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 46.2 36.7 55.1

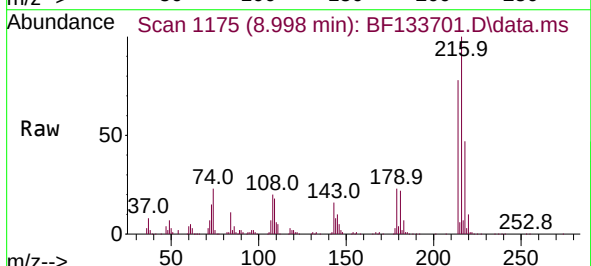
Manual Integrations

APPROVED

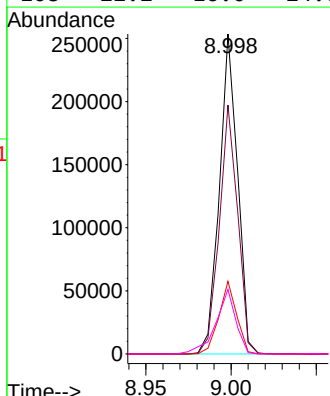
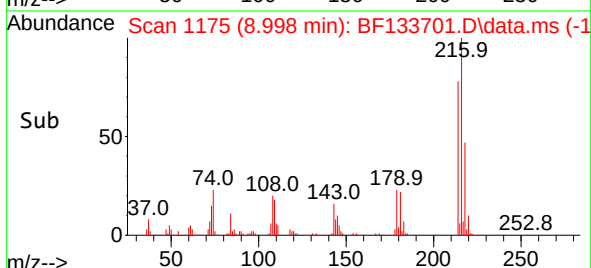
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

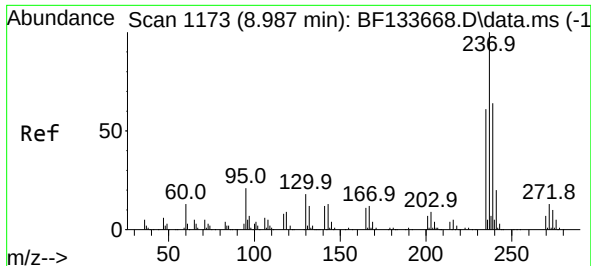


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.772 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



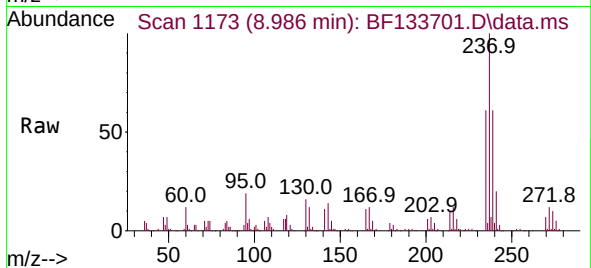
Tgt Ion:216 Resp: 187755
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 22.3 17.6 26.4
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 51.411 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

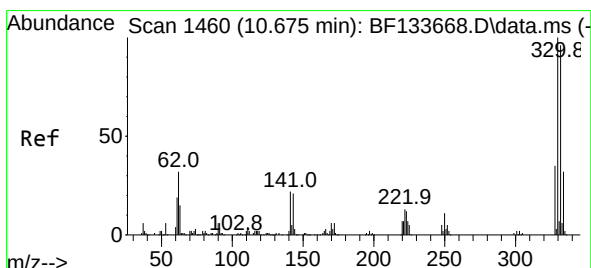
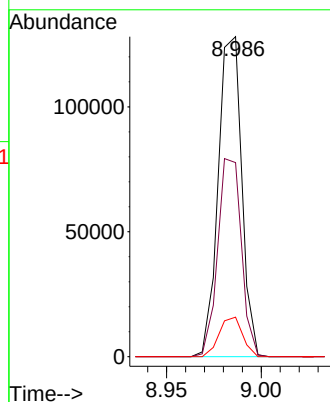
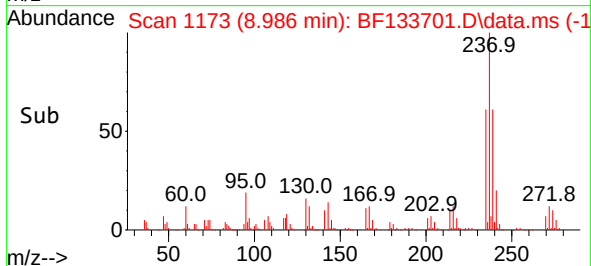
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



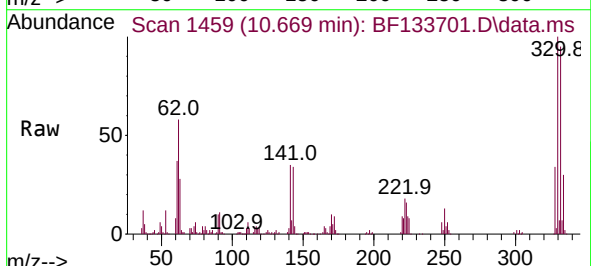
Tgt Ion:237 Resp: 110944
Ion Ratio Lower Upper
237 100
235 60.6 40.6 80.6
272 12.3 0.0 32.6

Manual Integrations
APPROVED

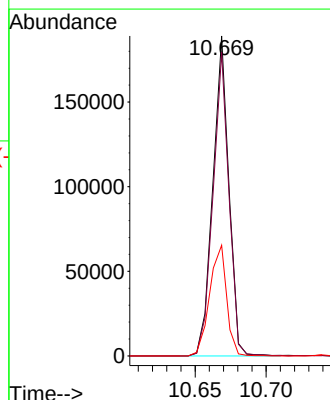
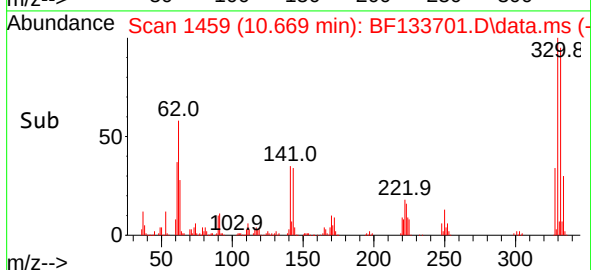
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

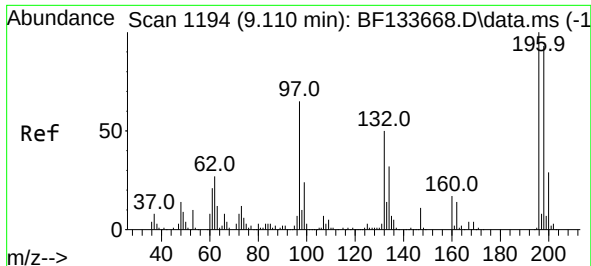


#42
2,4,6-Tribromophenol
Concen: 73.674 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:330 Resp: 148550
Ion Ratio Lower Upper
330 100
332 94.4 77.2 115.8
141 36.8 24.9 37.3





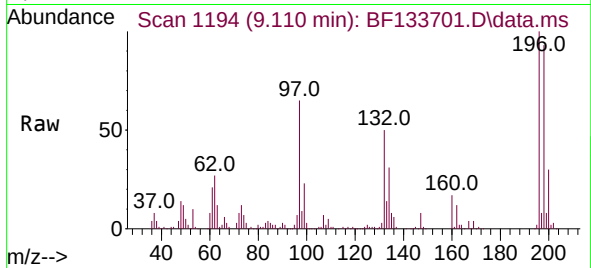
#43
2,4,6-Trichlorophenol
Concen: 38.590 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



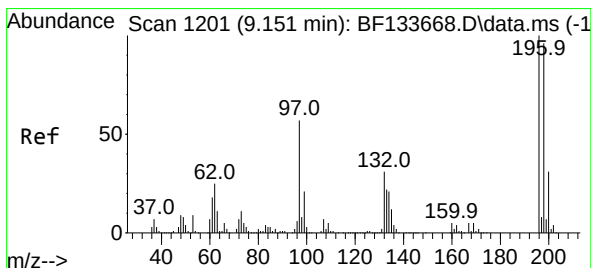
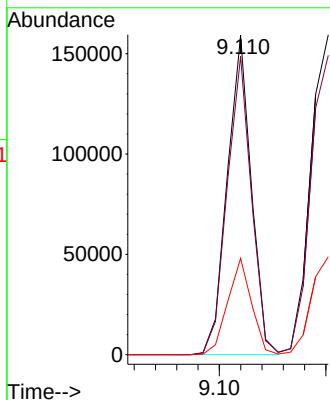
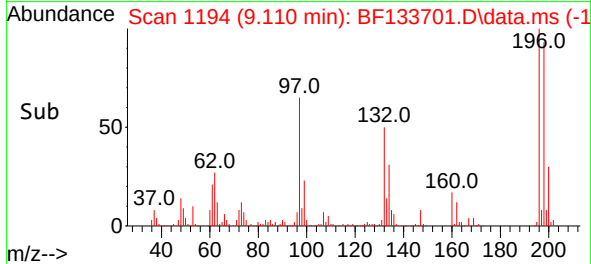
Tgt Ion:196 Resp: 124870
Ion Ratio Lower Upper
196 100
198 93.5 74.5 111.7
200 30.2 22.9 34.3

Manual Integrations

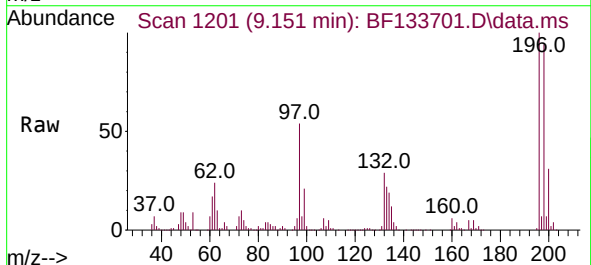
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

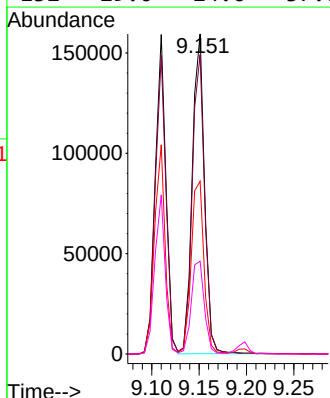
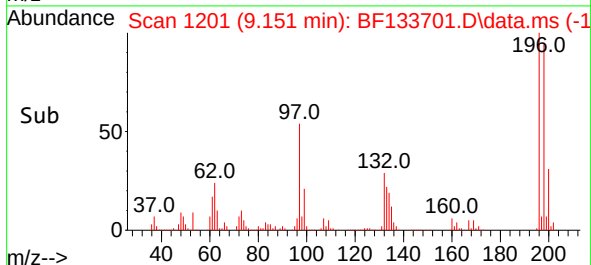
Supervised By :mohammad ahmed 06/13/2023

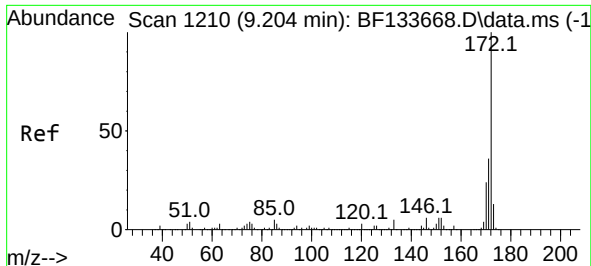


#44
2,4,5-Trichlorophenol
Concen: 38.433 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:196 Resp: 144689
Ion Ratio Lower Upper
196 100
198 93.5 76.8 115.2
97 54.0 45.4 68.2
132 29.0 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 79.709 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 89318

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

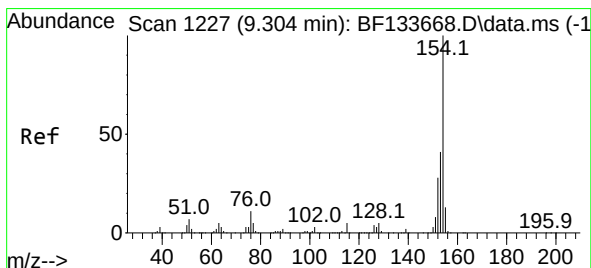
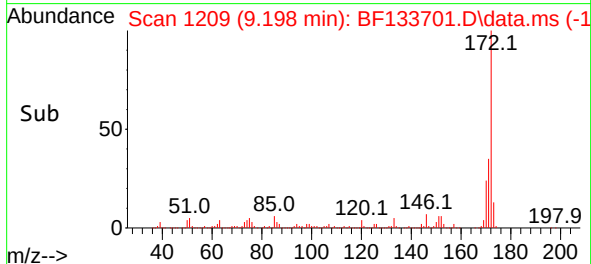
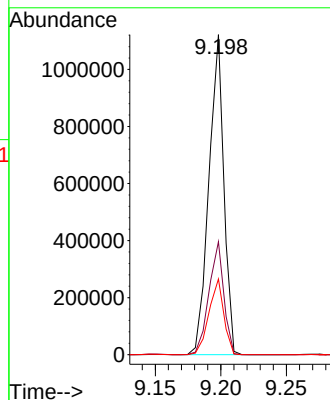
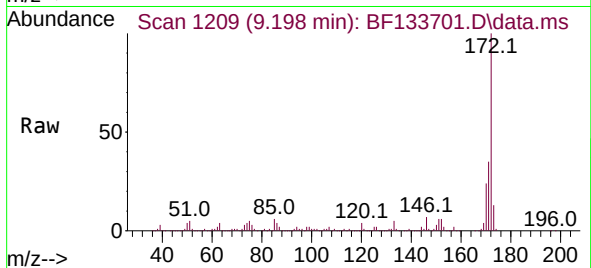
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#46

1,1'-Biphenyl

Concen: 39.149 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

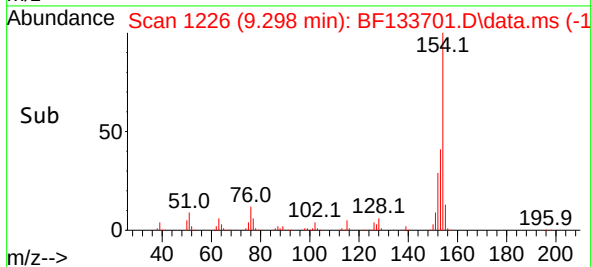
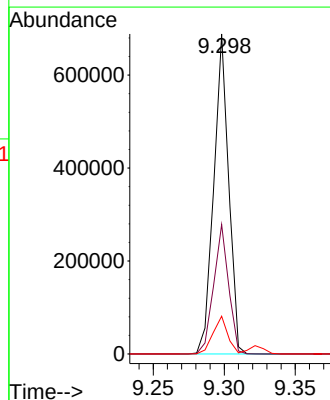
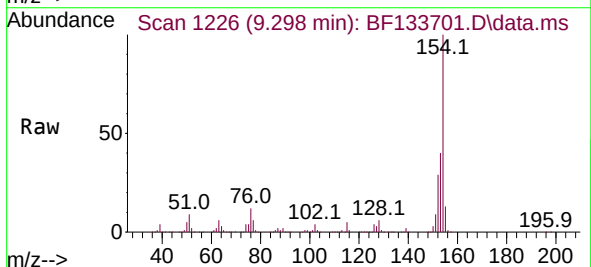
Tgt Ion:154 Resp: 502940

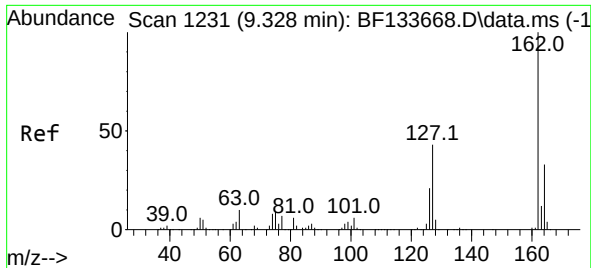
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 11.8 0.0 31.0





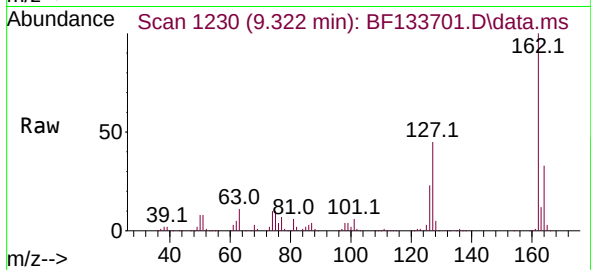
#47
2-Chloronaphthalene
Concen: 39.057 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

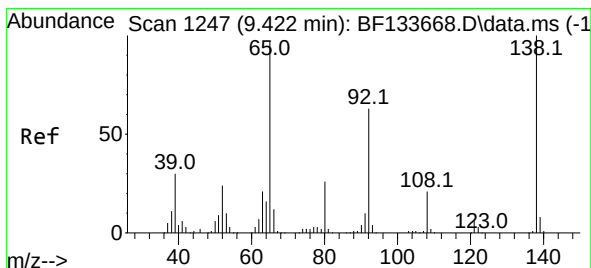
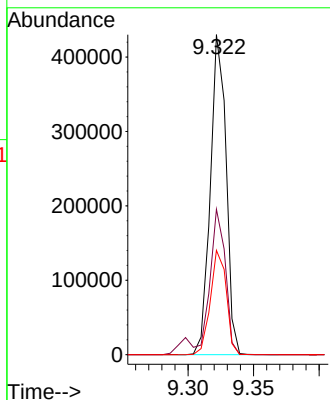
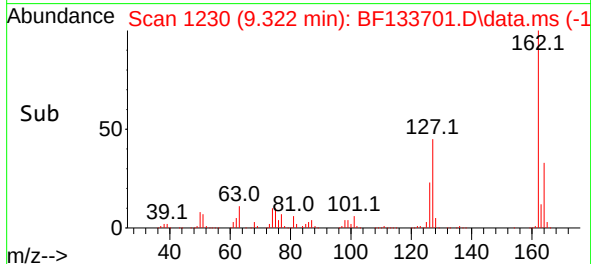


Tgt Ion:162 Resp: 359918
Ion Ratio Lower Upper
162 100
127 45.5 34.6 52.0
164 32.6 26.4 39.6

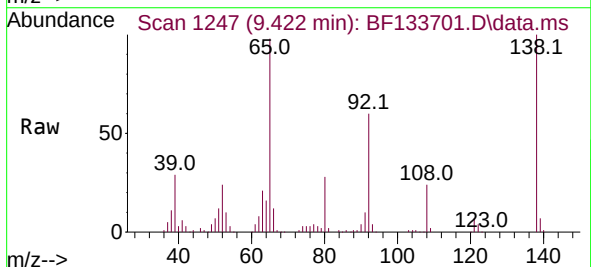
Manual Integrations

APPROVED

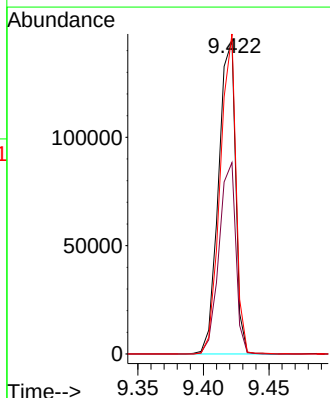
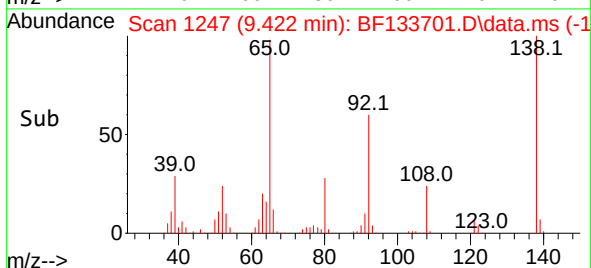
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

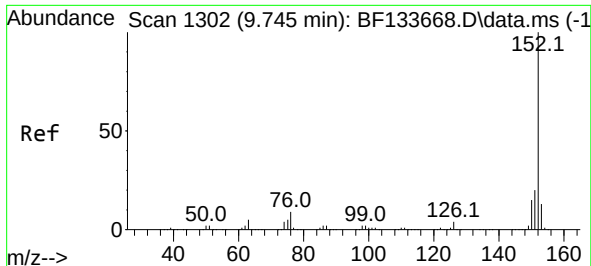


#48
2-Nitroaniline
Concen: 38.723 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion: 65 Resp: 130506
Ion Ratio Lower Upper
65 100
92 61.1 51.8 77.6
138 102.2 82.1 123.1





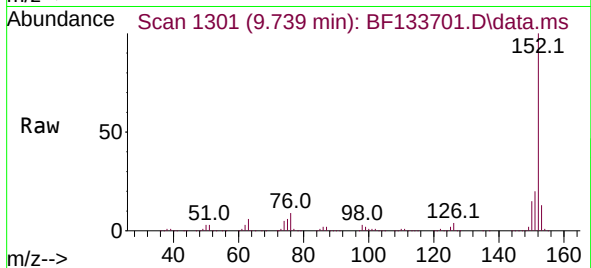
#49
Acenaphthylene
Concen: 38.331 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



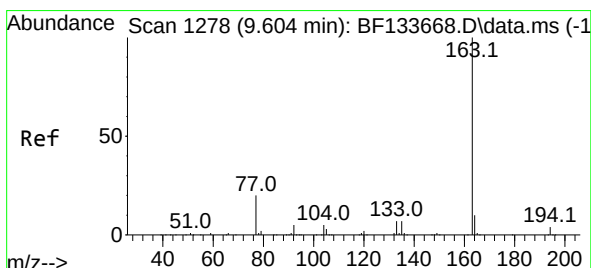
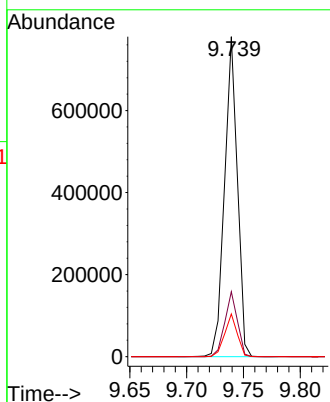
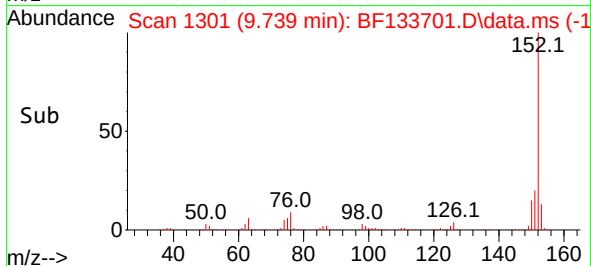
Tgt Ion:152 Resp: 61480
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.4 15.6

Manual Integrations

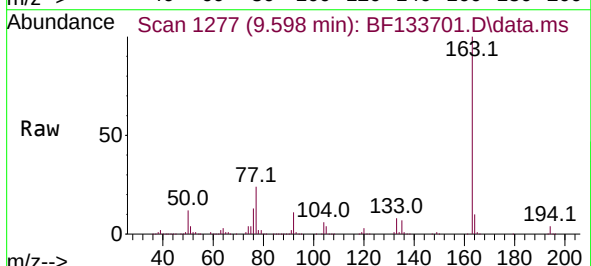
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

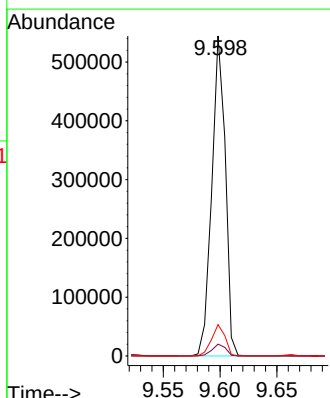
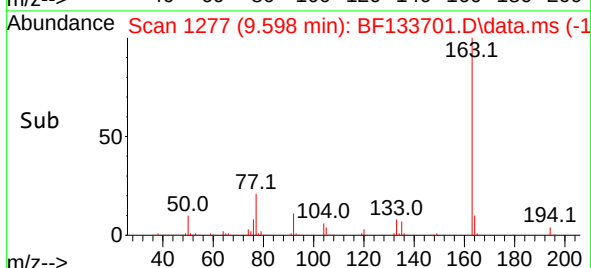
Supervised By :mohammad ahmed 06/13/2023

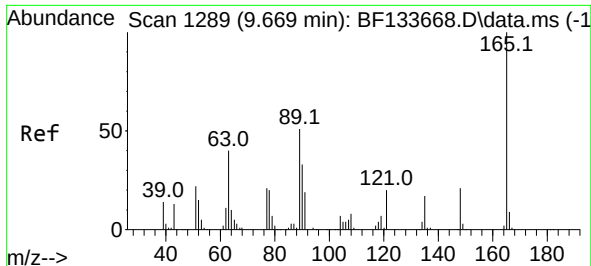


#50
Dimethylphthalate
Concen: 37.837 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:163 Resp: 449867
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.8 8.0 12.0





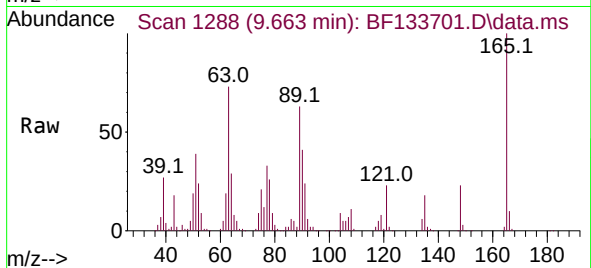
#51
2,6-Dinitrotoluene
Concen: 37.167 ng
RT: 9.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



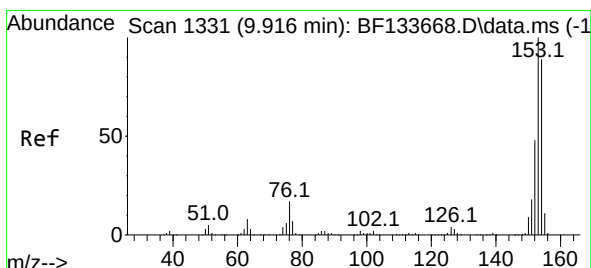
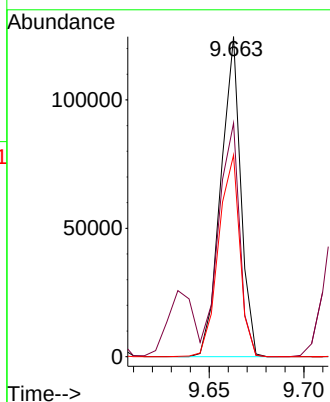
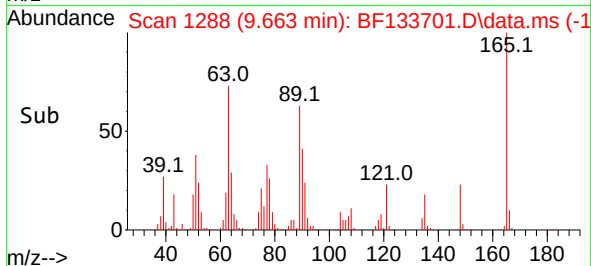
Tgt Ion:165 Resp: 91210
Ion Ratio Lower Upper
165 100
63 73.0 42.1 63.1
89 63.0 40.9 61.3

Manual Integrations

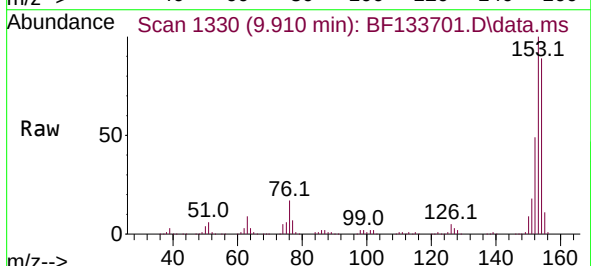
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

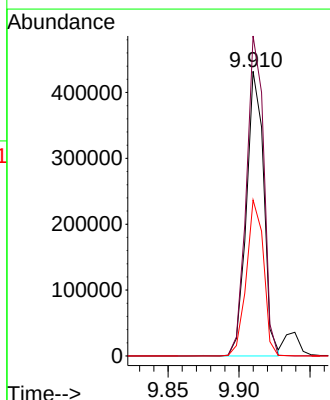
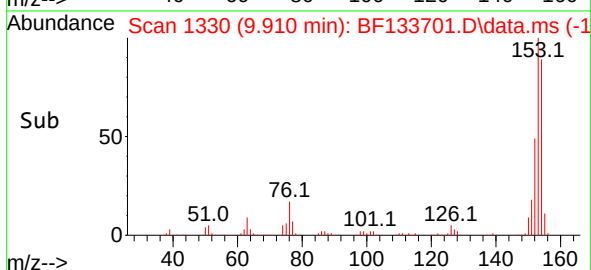
Supervised By :mohammad ahmed 06/13/2023

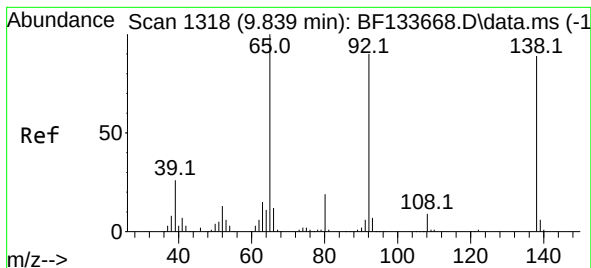


#52
Acenaphthene
Concen: 38.814 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:154 Resp: 364398
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.8
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 35.015 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

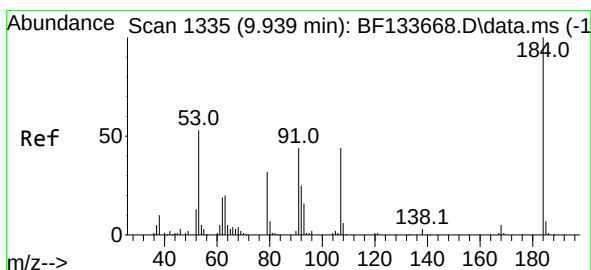
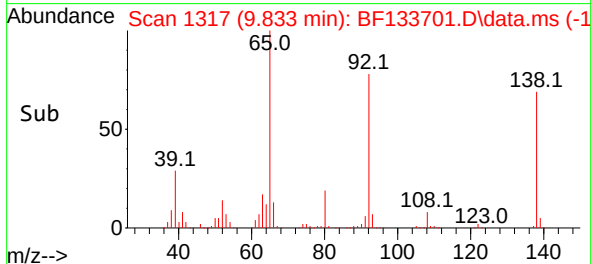
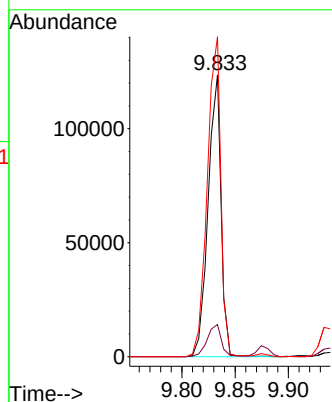
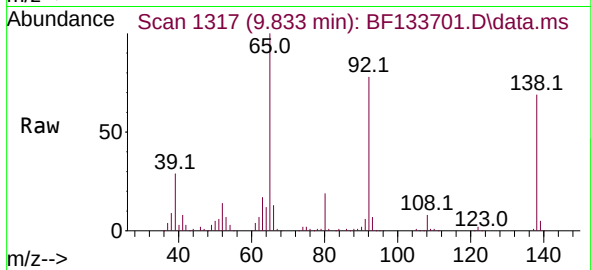
SSTDCCC040

Tgt Ion:138 Resp: 104572
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.4
92 113.6 81.0 121.6

Manual Integrations

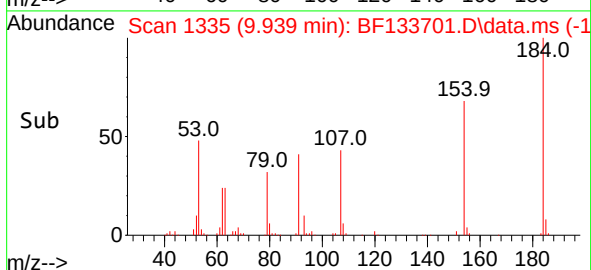
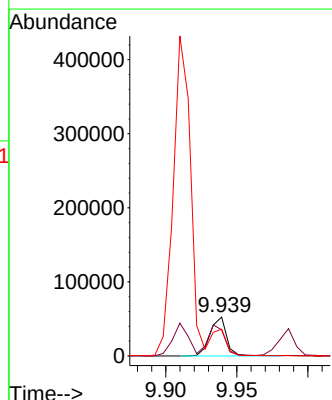
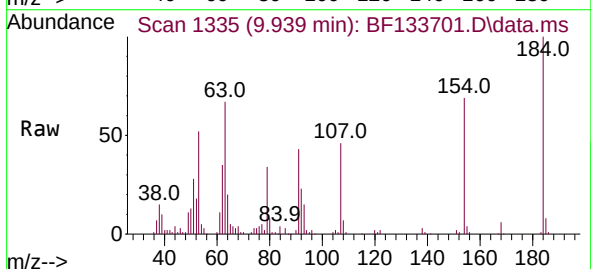
APPROVED

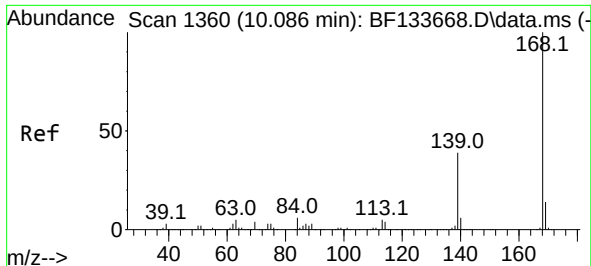
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 38.767 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:184 Resp: 42686
Ion Ratio Lower Upper
184 100
63 67.1 55.3 82.9
154 68.6 51.9 77.9





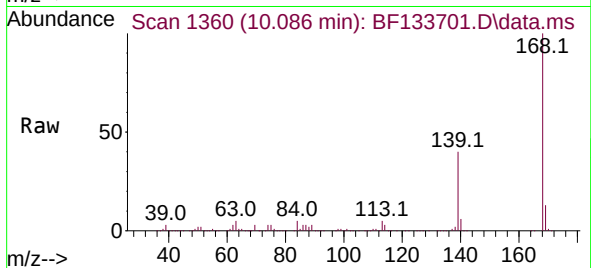
#55
Dibenzenofuran
Concen: 39.490 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

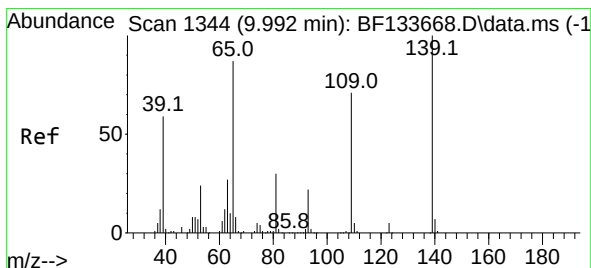
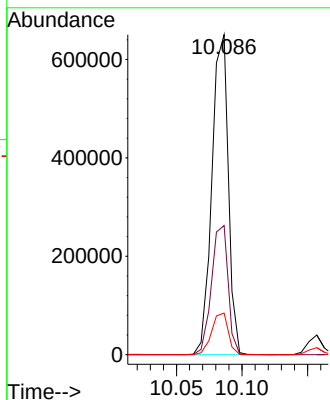
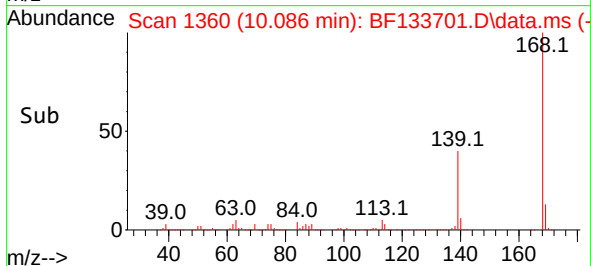


Tgt Ion:168 Resp: 565712
Ion Ratio Lower Upper
168 100
139 40.4 30.9 46.3
169 13.0 10.9 16.3

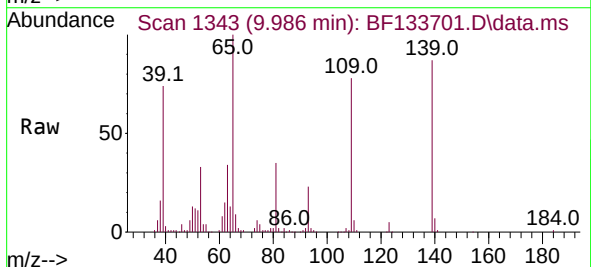
Manual Integrations

APPROVED

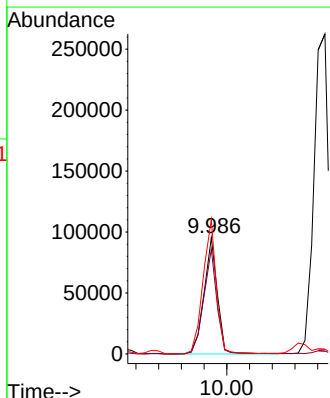
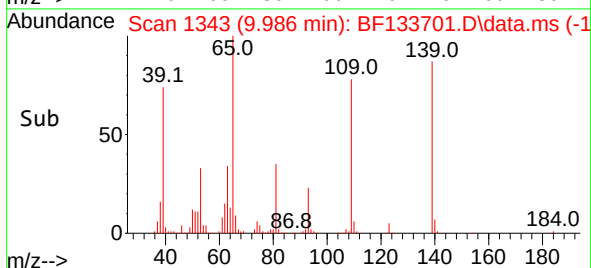
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

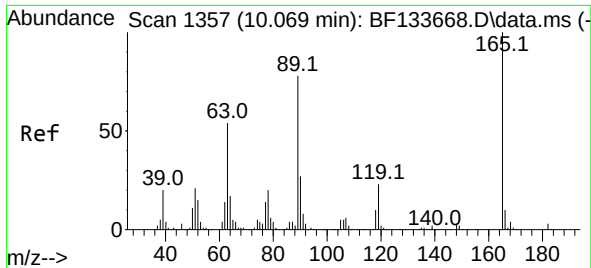


#56
4-Nitrophenol
Concen: 38.494 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:139 Resp: 77587
Ion Ratio Lower Upper
139 100
109 90.2 50.7 90.7
65 115.5 67.1 107.1#





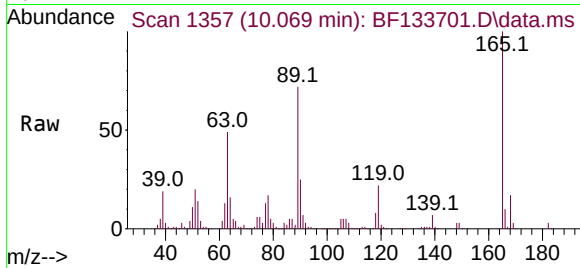
#57
2,4-Dinitrotoluene
Concen: 38.323 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



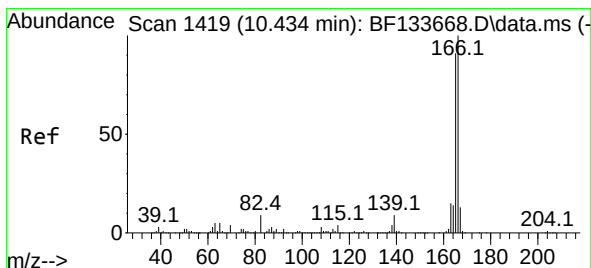
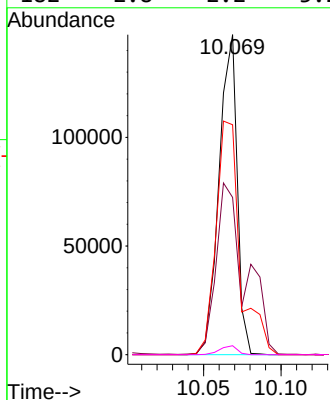
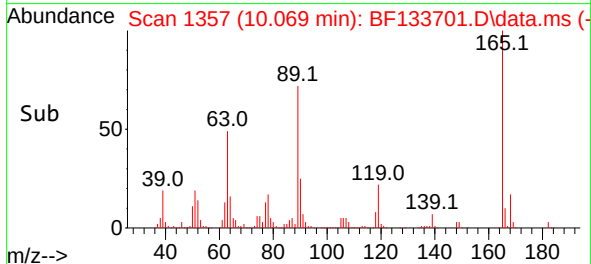
Tgt Ion:165 Resp: 11961
Ion Ratio Lower Upper
165 100
63 49.1 43.0 64.6
89 71.9 62.6 93.8
182 2.8 2.2 3.2

Manual Integrations

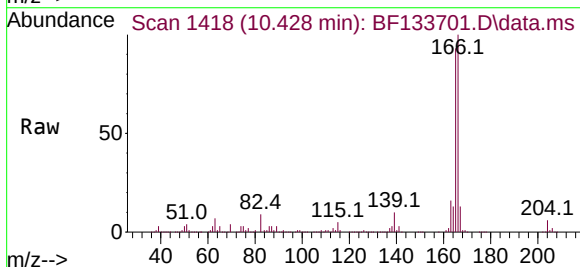
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

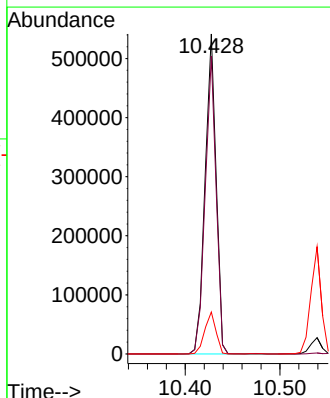
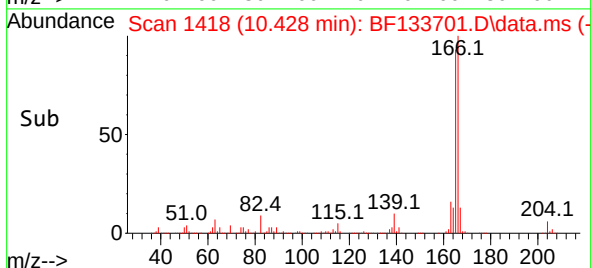
Supervised By :mohammad ahmed 06/13/2023

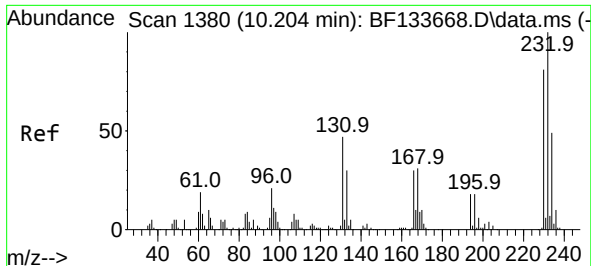


#58
Fluorene
Concen: 40.005 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



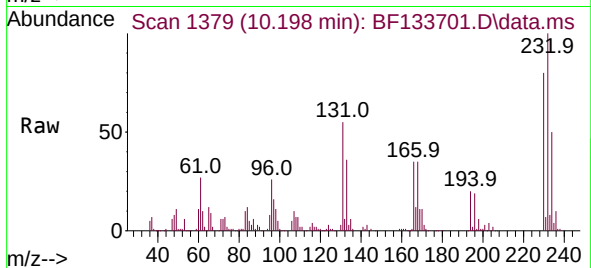
Tgt Ion:166 Resp: 438264
Ion Ratio Lower Upper
166 100
165 93.1 73.1 109.7
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.542 ng m
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

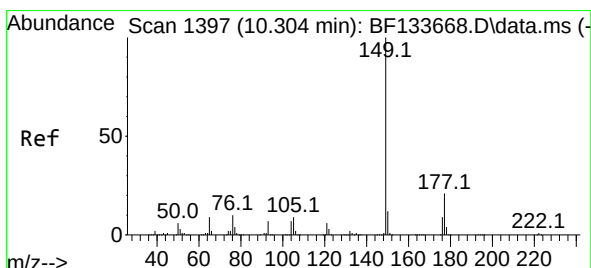
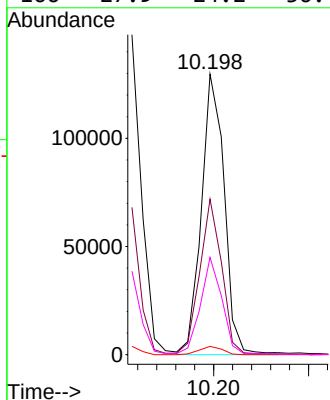
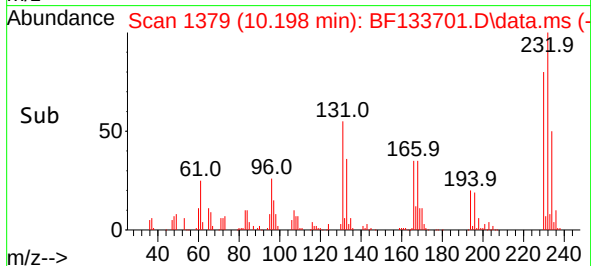
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 10863
Ion Ratio Lower Upper
232 100
131 49.3 38.0 57.0
130 2.9 1.8 2.8
166 27.9 24.2 36.4

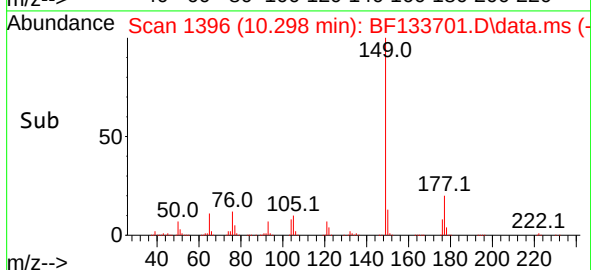
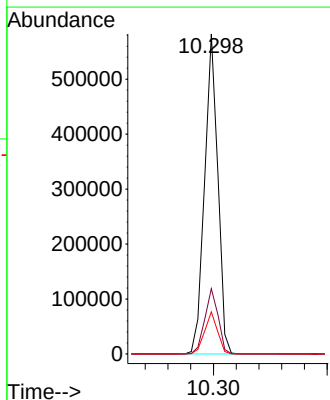
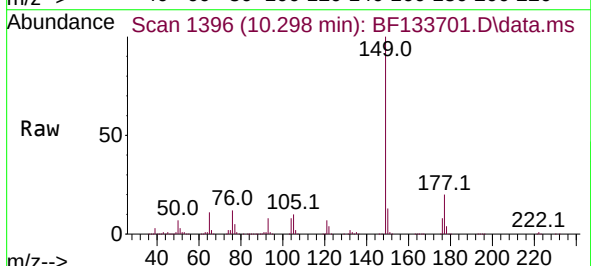
Manual Integrations
APPROVED

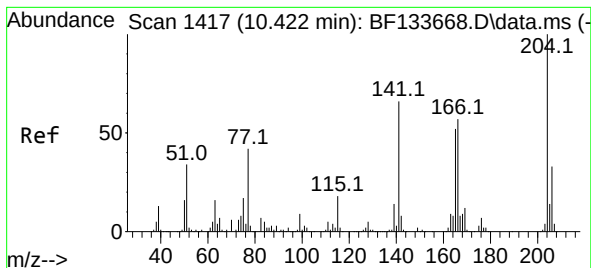
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 38.671 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:149 Resp: 467951
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.6
150 13.2 10.0 15.0





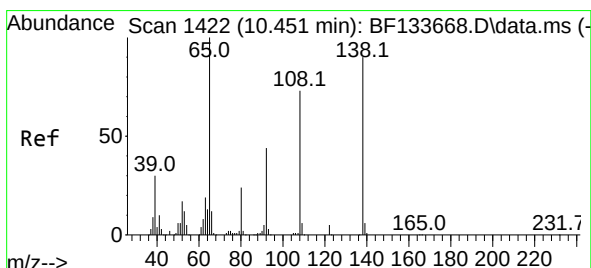
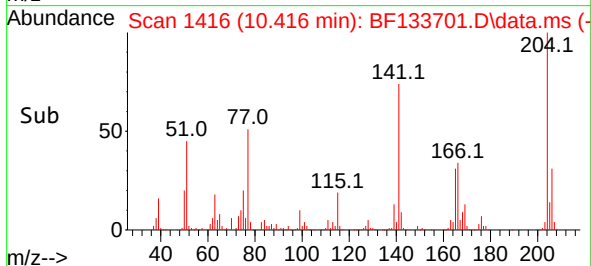
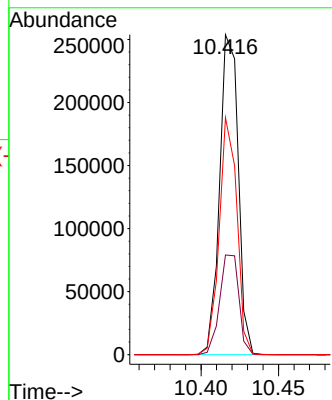
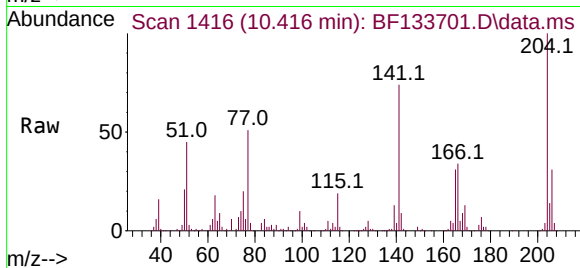
#61
4-Chlorophenyl-phenylether
Concen: 39.212 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 212069
Ion Ratio Lower Upper
204 100
206 31.1 26.4 39.6
141 74.1 52.8 79.2

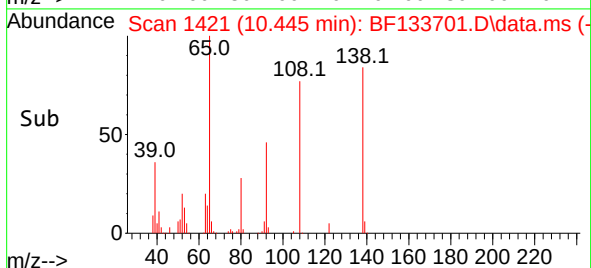
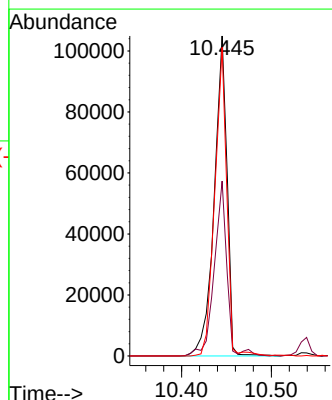
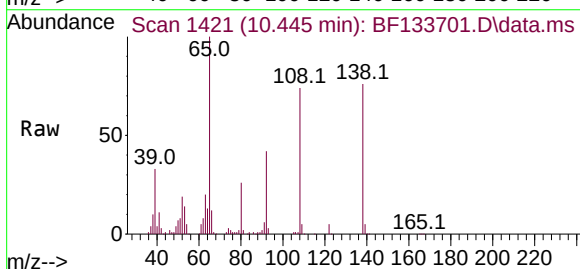
Manual Integrations
APPROVED

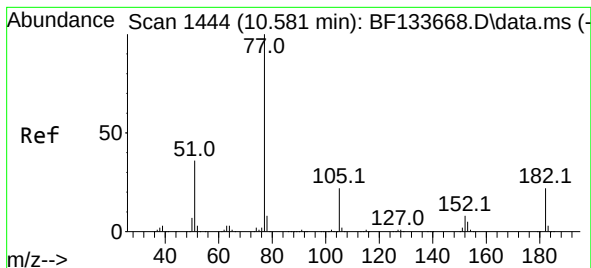
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 35.633 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:138 Resp: 104341
Ion Ratio Lower Upper
138 100
92 54.7 28.9 68.9
108 96.4 61.0 101.0





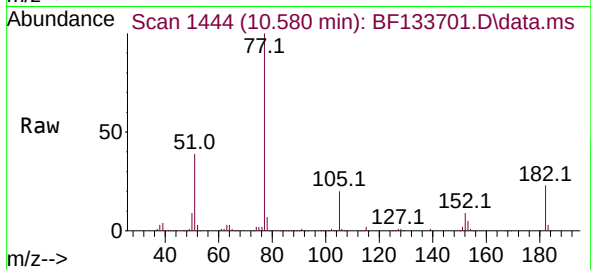
#63
Azobenzene
Concen: 40.459 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.001 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

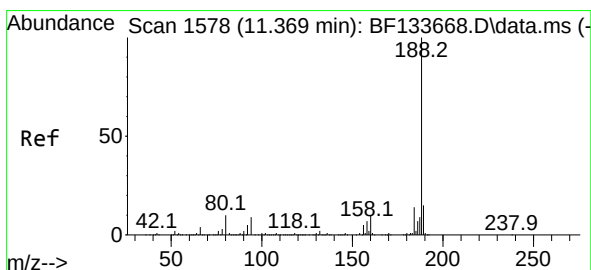
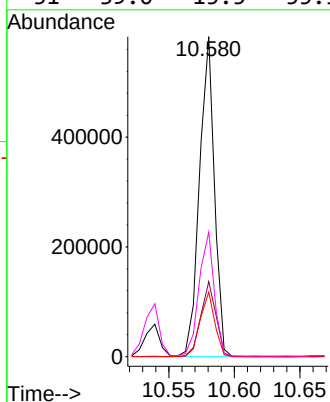
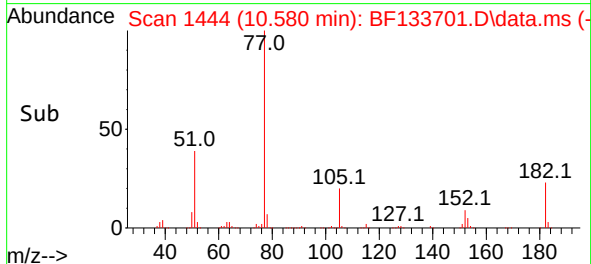


Tgt Ion: 77 Resp: 463478
Ion Ratio Lower Upper
77 100
182 23.5 1.6 41.6
105 20.2 1.6 41.6
51 39.0 15.5 55.5

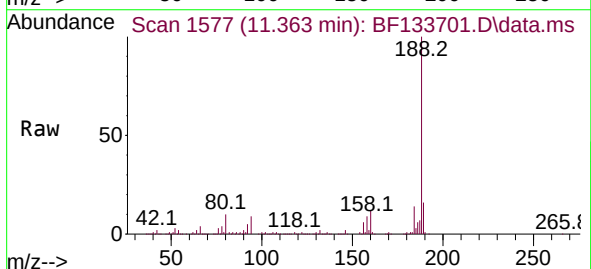
Manual Integrations

APPROVED

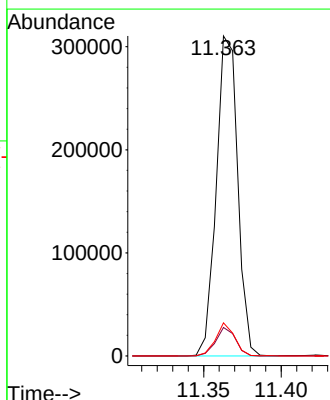
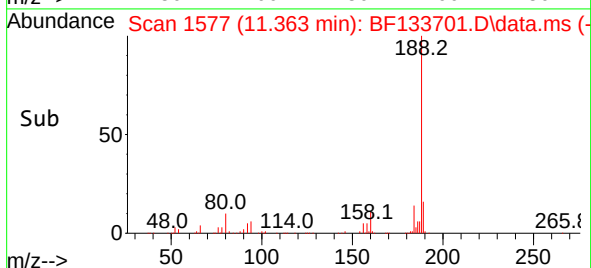
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

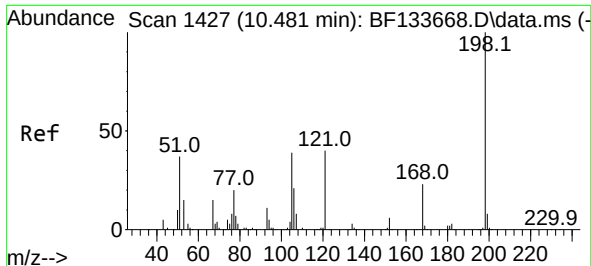


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:188 Resp: 297881
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.3 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.420 ng
RT: 10.475 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

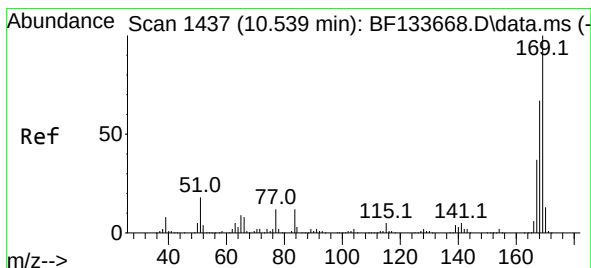
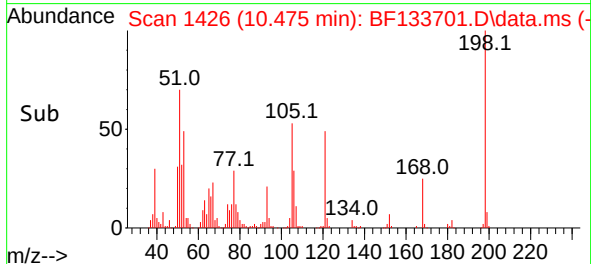
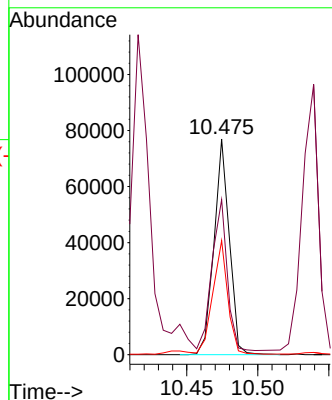
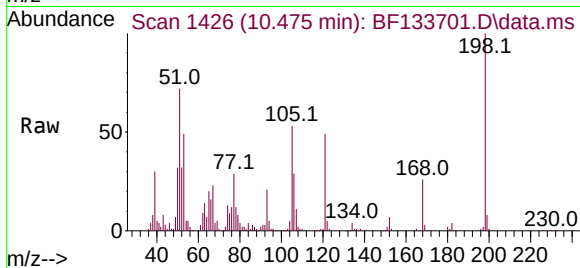
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 57534
Ion Ratio Lower Upper
198 100
51 71.9 27.5 67.5
105 52.9 21.0 61.0

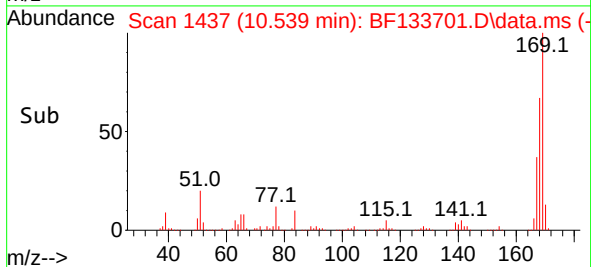
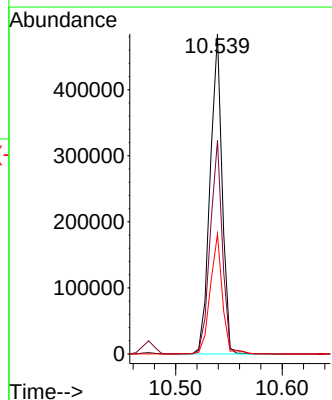
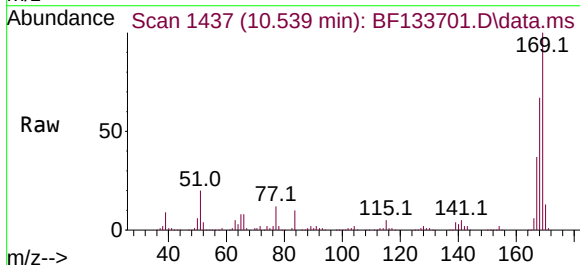
Manual Integrations
APPROVED

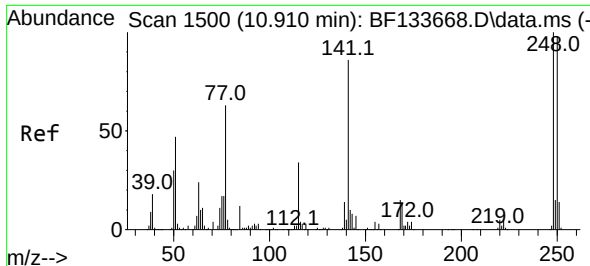
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 37.961 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:169 Resp: 379833
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 37.5 29.8 44.8





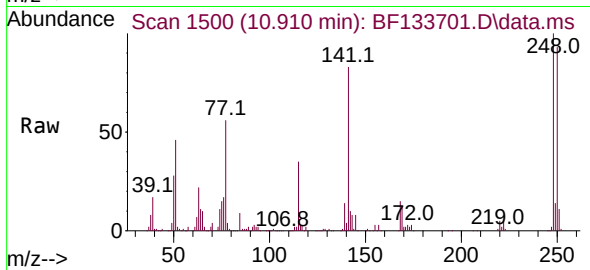
#67
4-Bromophenyl-phenylether
Concen: 38.673 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

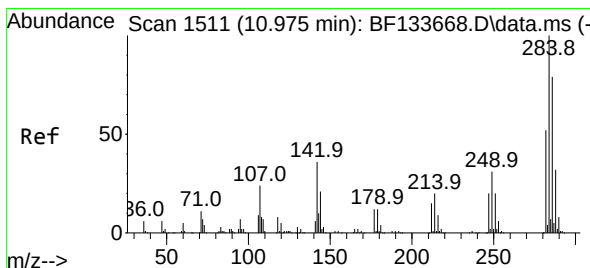
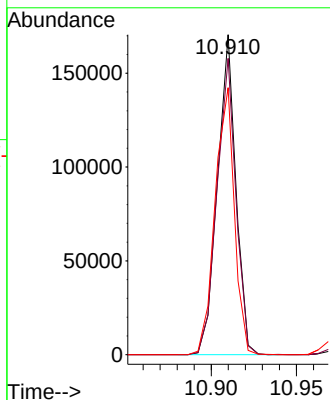
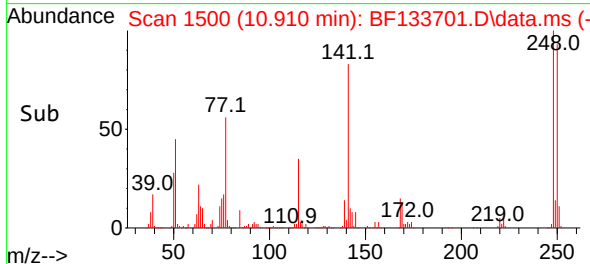


Tgt Ion:248 Resp: 128578
Ion Ratio Lower Upper
248 100
250 92.6 78.3 117.5
141 83.5 69.0 103.6

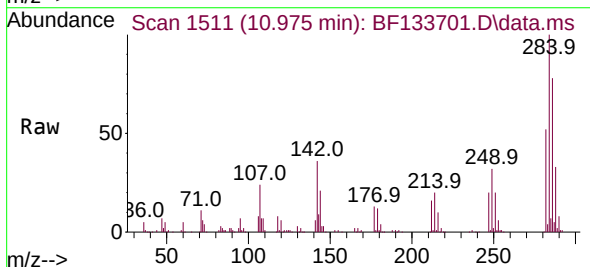
Manual Integrations

APPROVED

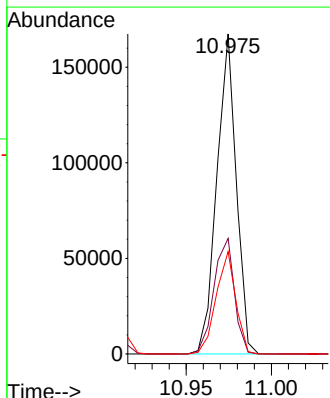
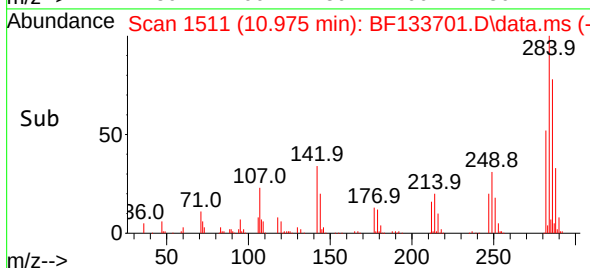
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

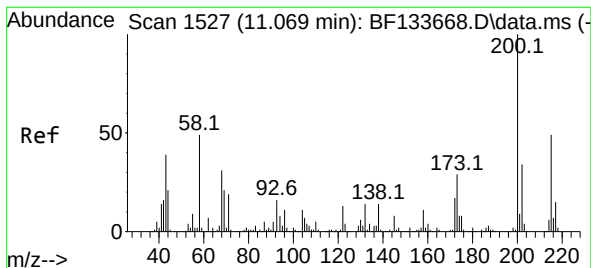


#68
Hexachlorobenzene
Concen: 37.974 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:284 Resp: 132767
Ion Ratio Lower Upper
284 100
142 36.1 28.6 42.8
249 32.0 24.6 36.8





#69

Atrazine

Concen: 37.396 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 108569

Ion Ratio Lower Upper

200 100

173 28.2 8.7 48.7

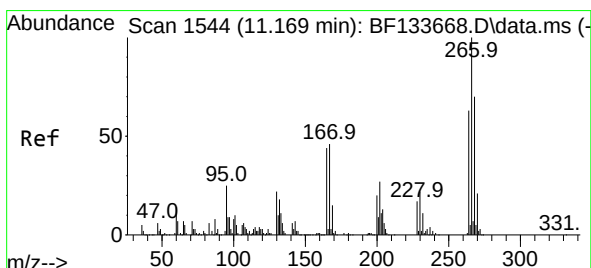
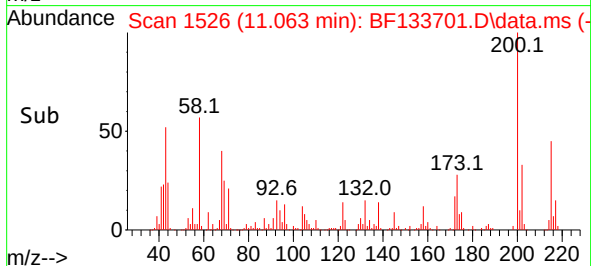
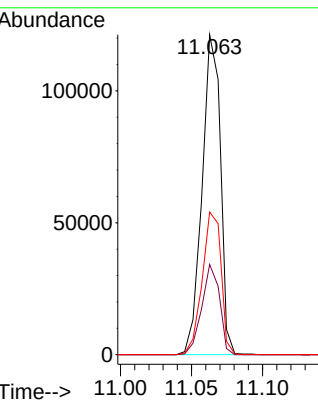
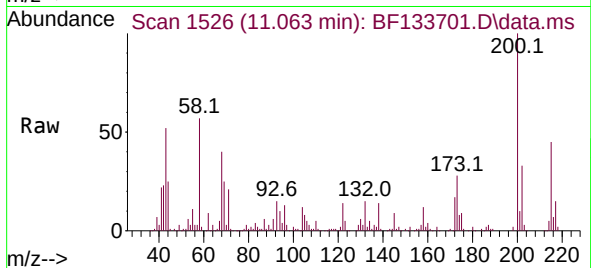
215 44.6 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 39.459 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

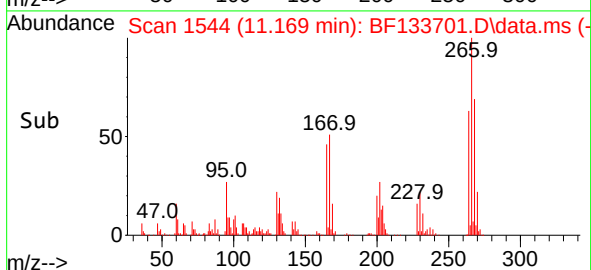
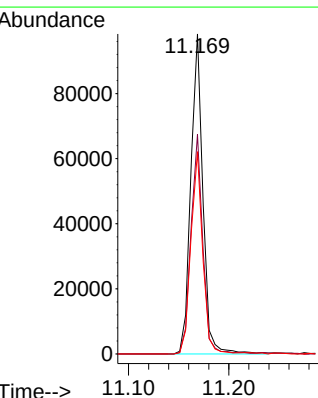
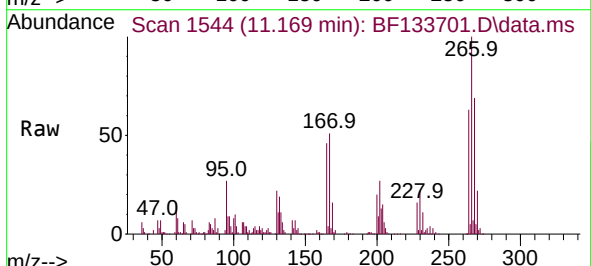
Tgt Ion:266 Resp: 82610

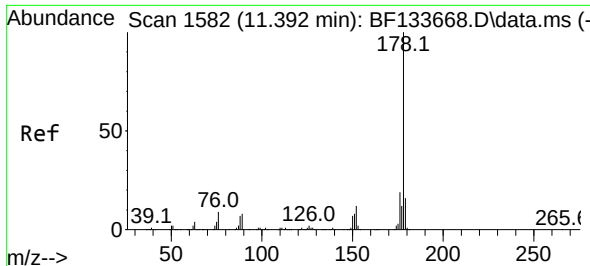
Ion Ratio Lower Upper

266 100

268 68.6 55.7 83.5

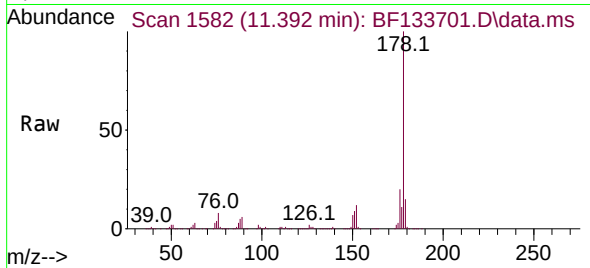
264 63.2 50.7 76.1





#71
Phenanthrene
Concen: 39.713 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

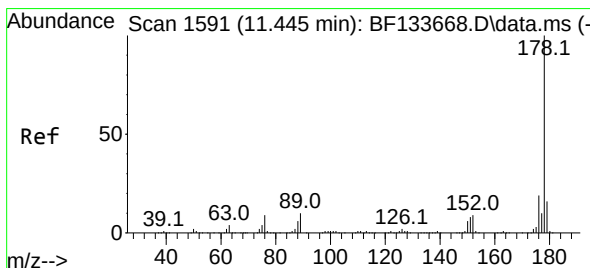
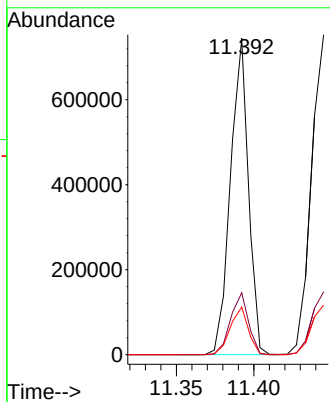
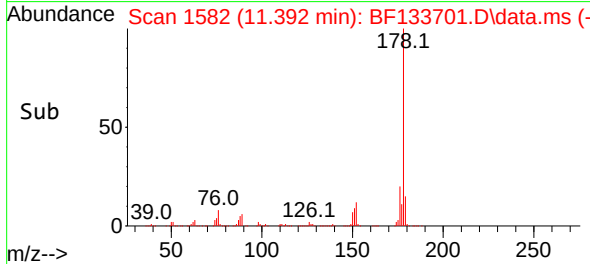
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



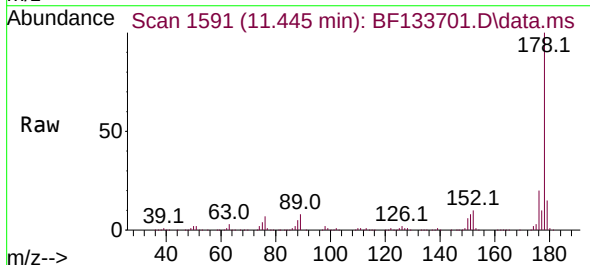
Tgt Ion:178 Resp: 600179
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations
APPROVED

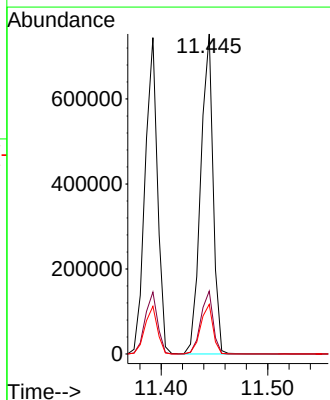
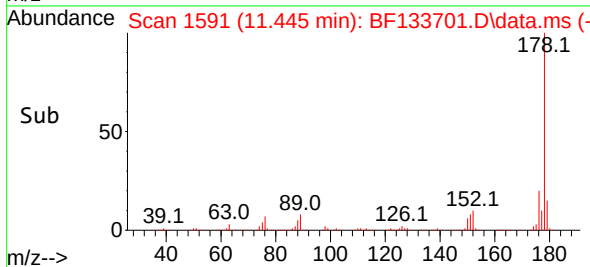
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

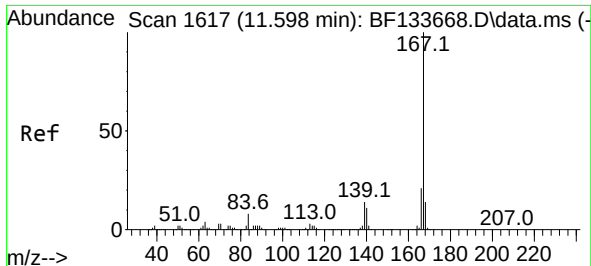


#72
Anthracene
Concen: 38.797 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



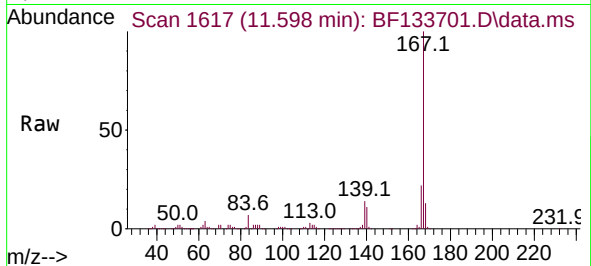
Tgt Ion:178 Resp: 611376
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 37.763 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133701.D
 Acq: 12 Jun 2023 13:31

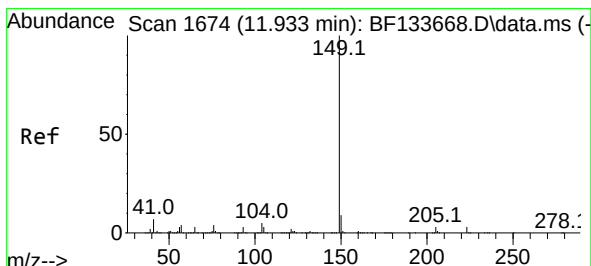
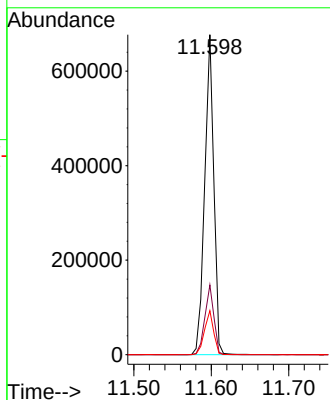
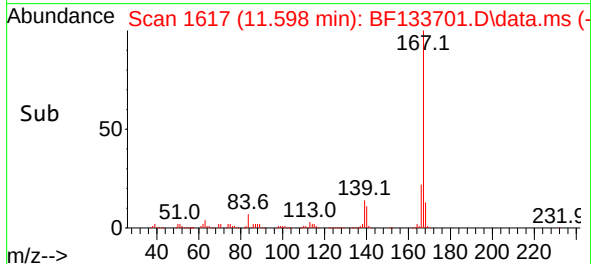
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



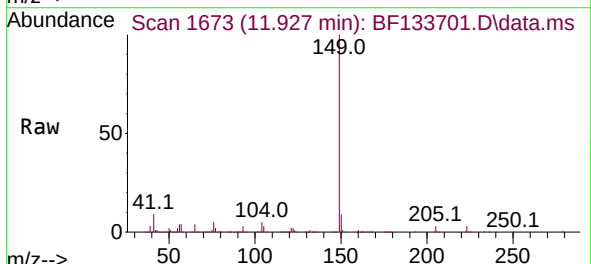
Tgt Ion:167 Resp: 55423
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.8 11.2 16.8

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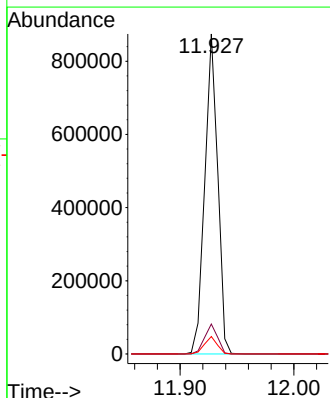
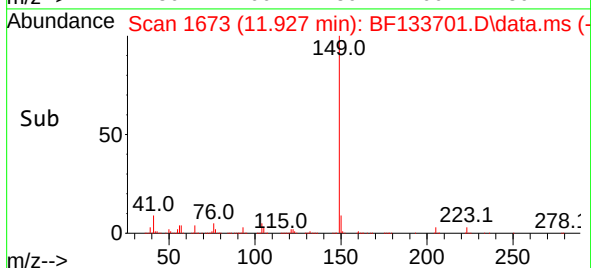
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

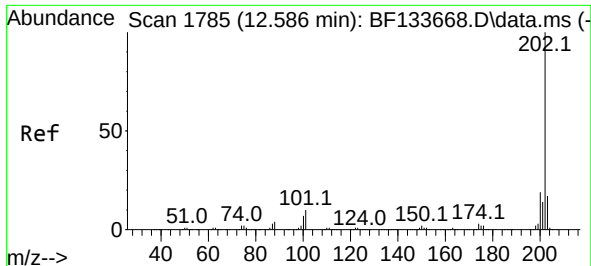


#74
 Di-n-butylphthalate
 Concen: 36.630 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133701.D
 Acq: 12 Jun 2023 13:31



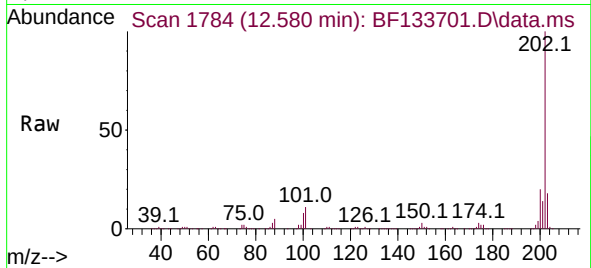
Tgt Ion:149 Resp: 689196
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 3.8 5.8





#75
Fluoranthene
Concen: 38.349 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

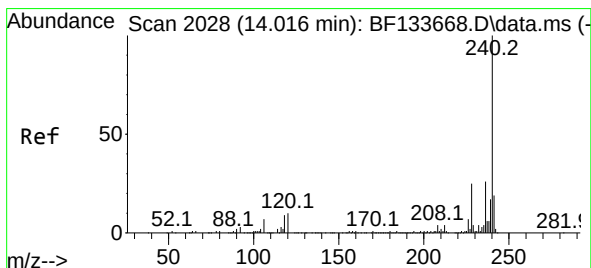
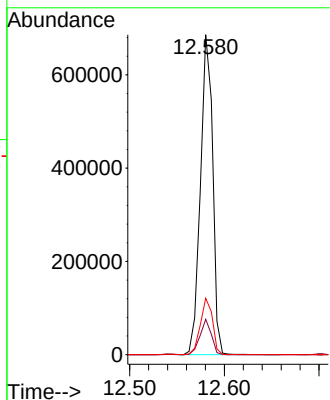
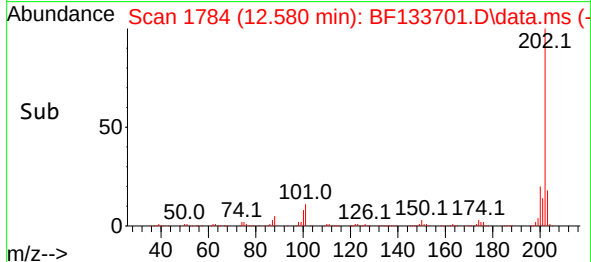
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



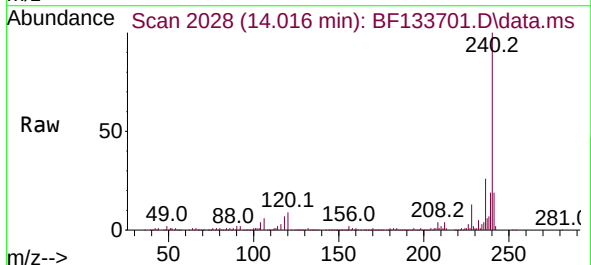
Tgt Ion:202 Resp: 615469
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.6
203 17.6 0.0 37.4

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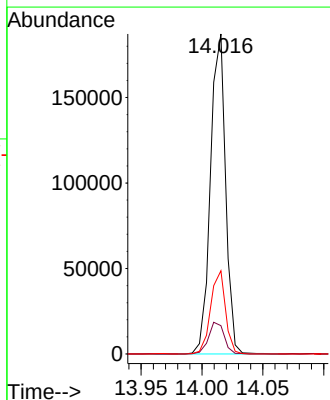
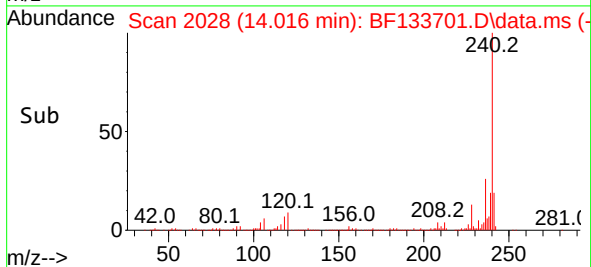
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

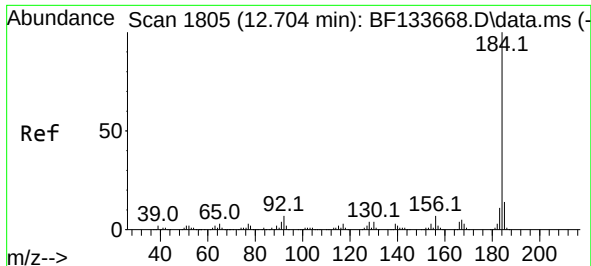


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



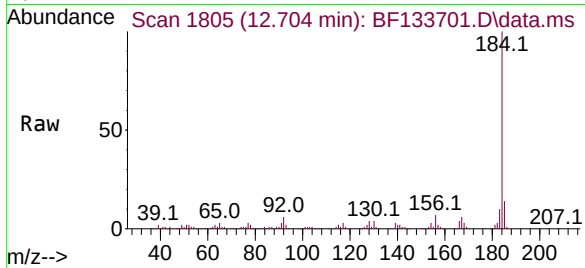
Tgt Ion:240 Resp: 161406
Ion Ratio Lower Upper
240 100
120 8.9 8.1 12.1
236 26.0 20.5 30.7





#77
Benzidine
Concen: 34.038 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

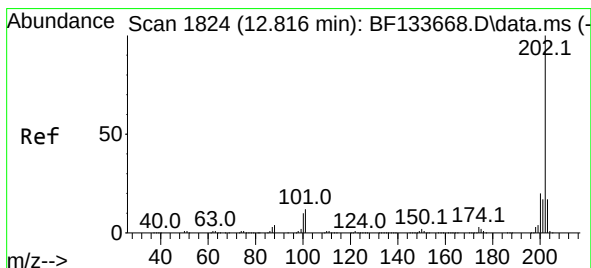
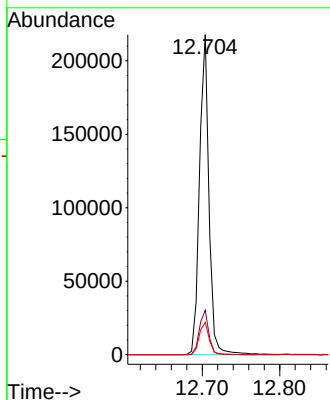
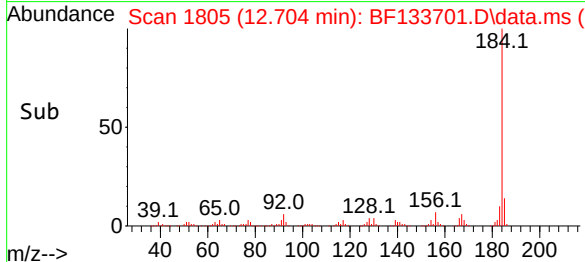
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



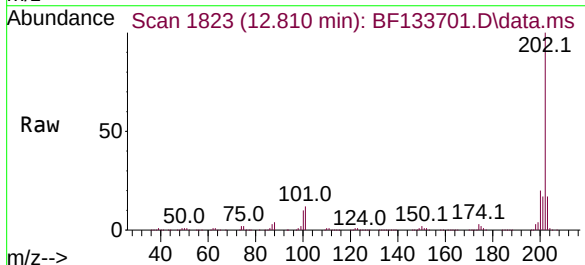
Tgt Ion:184 Resp: 18435
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 10.1 8.4 12.6

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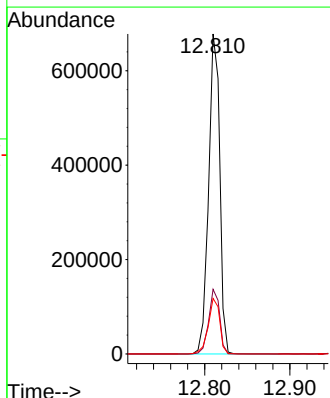
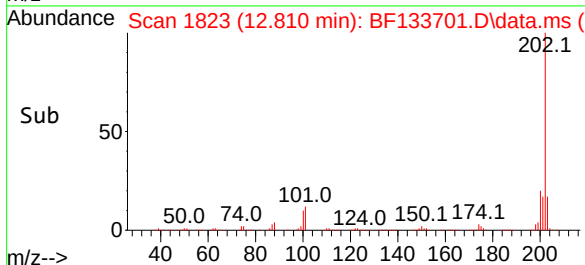
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

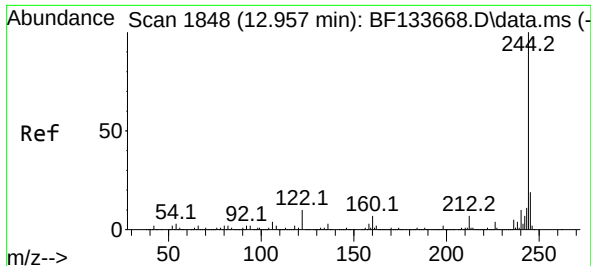


#78
Pyrene
Concen: 40.951 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:202 Resp: 615724
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.3 13.9 20.9





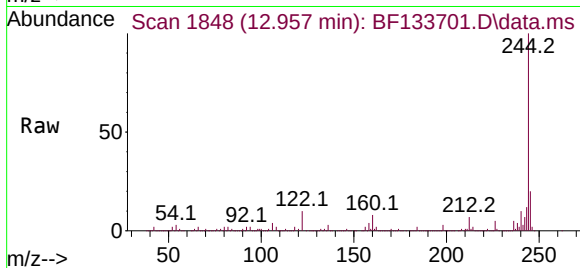
#79
 Terphenyl-d14
 Concen: 78.983 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133701.D
 Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

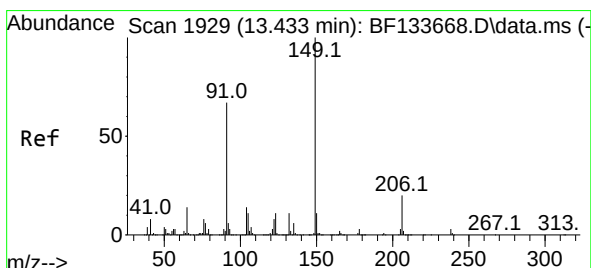
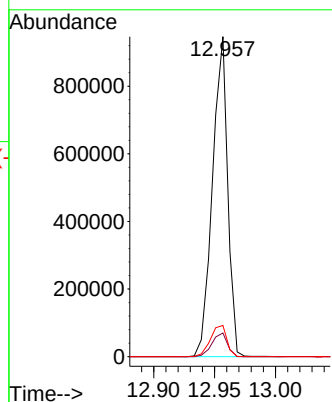
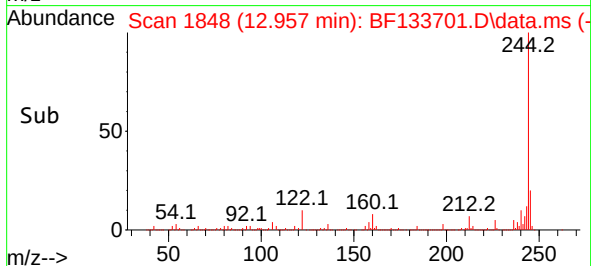


Tgt Ion:244 Resp: 823885
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 9.7 8.1 12.1

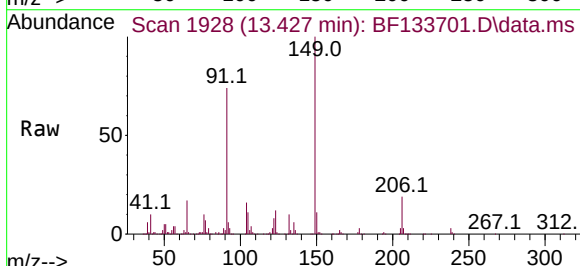
Manual Integrations

APPROVED

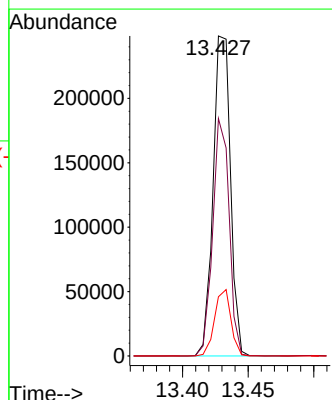
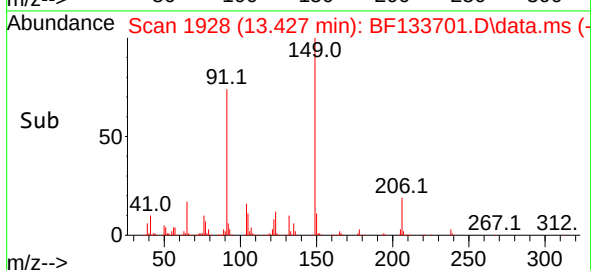
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

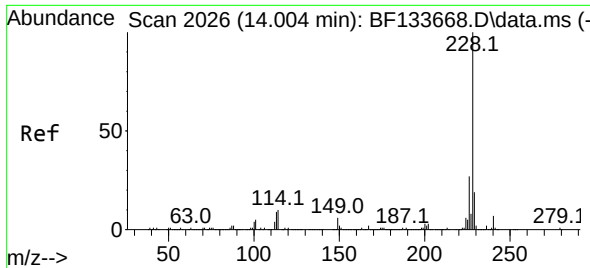


#80
 Butylbenzylphthalate
 Concen: 36.162 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF133701.D
 Acq: 12 Jun 2023 13:31



Tgt Ion:149 Resp: 229538
 Ion Ratio Lower Upper
 149 100
 91 74.2 54.0 81.0
 206 18.5 15.6 23.4





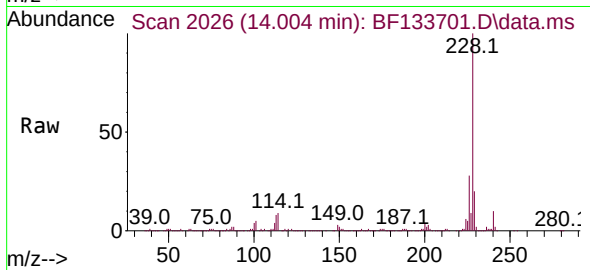
#81
Benzo(a)anthracene
Concen: 38.446 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

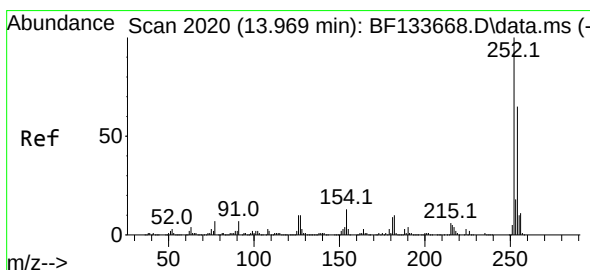
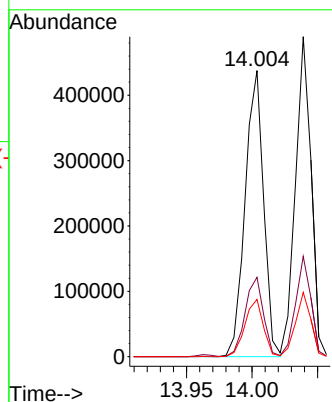
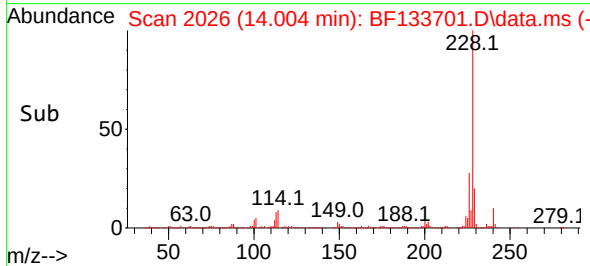


Tgt Ion:228 Resp: 429227
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.0 15.4 23.2

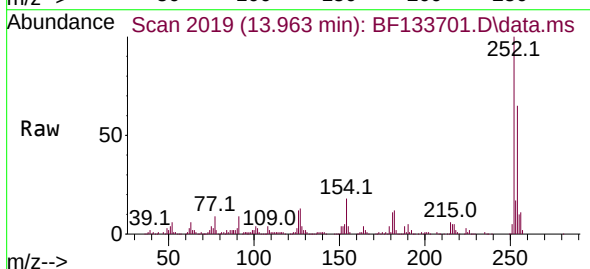
Manual Integrations

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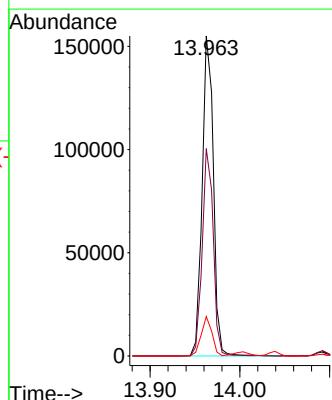
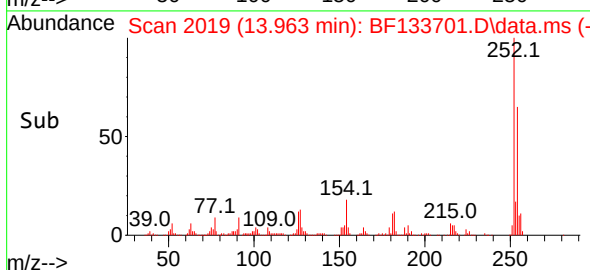
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

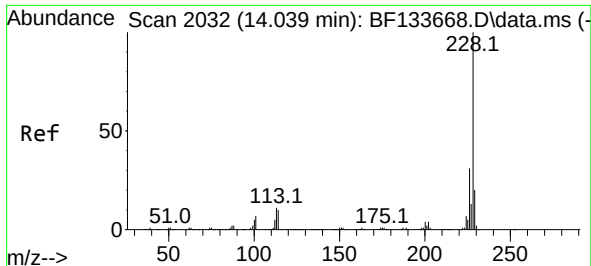


#82
3,3'-Dichlorobenzidine
Concen: 36.168 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



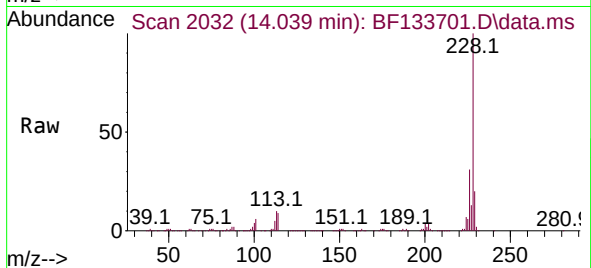
Tgt Ion:252 Resp: 134245
Ion Ratio Lower Upper
252 100
254 64.8 51.9 77.9
126 12.3 7.7 11.5#





#83
Chrysene
Concen: 38.712 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

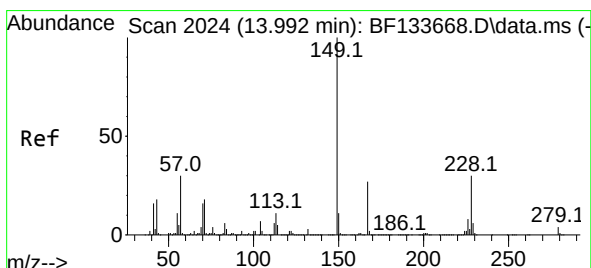
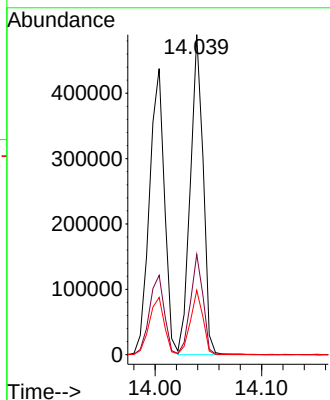
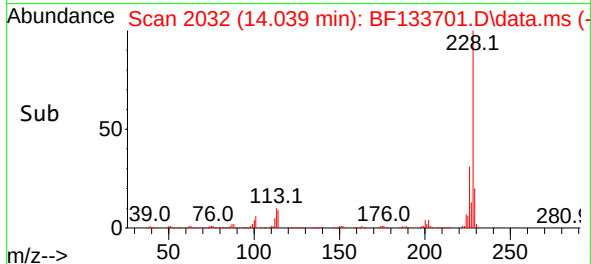
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



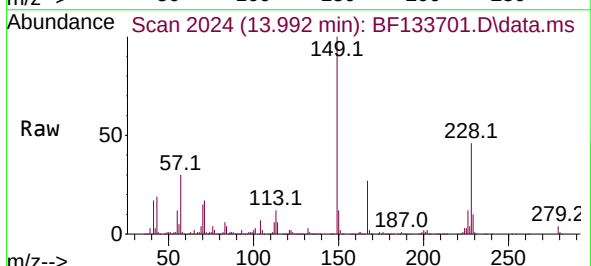
Tgt Ion:228 Resp: 40878
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 20.1 15.8 23.8

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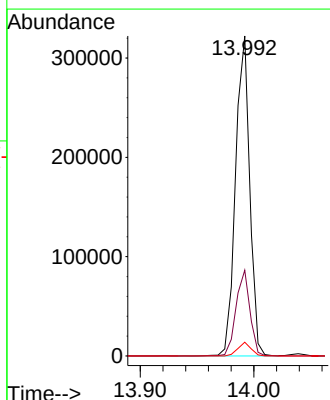
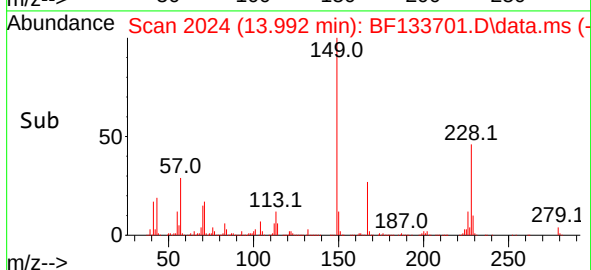
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

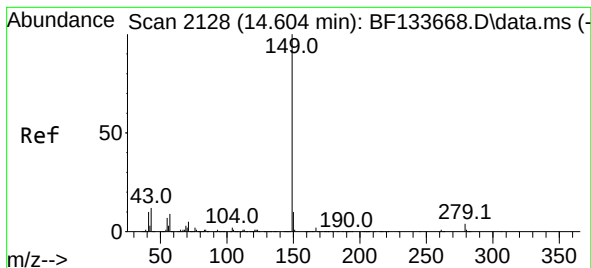


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.672 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:149 Resp: 278797
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.496 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 438662

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

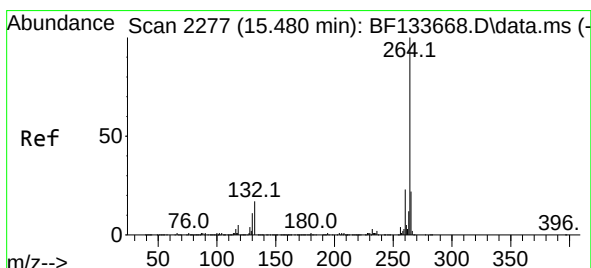
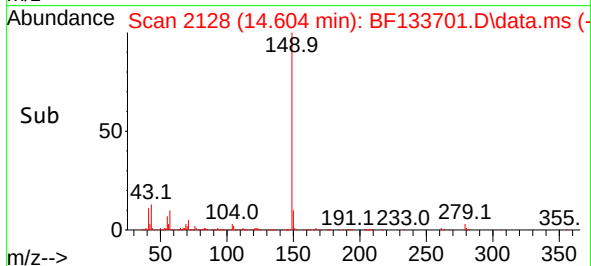
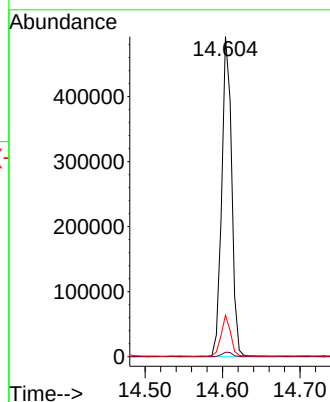
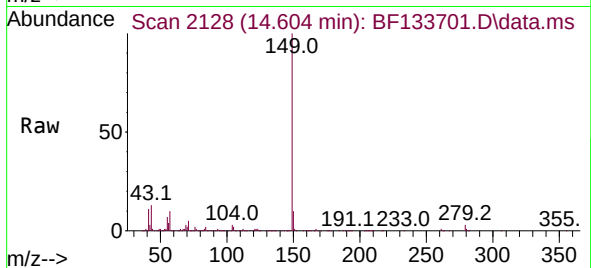
43 12.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF133701.D

Acq: 12 Jun 2023 13:31

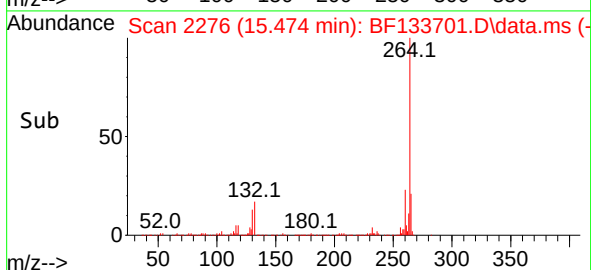
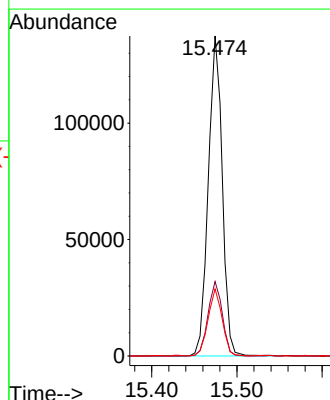
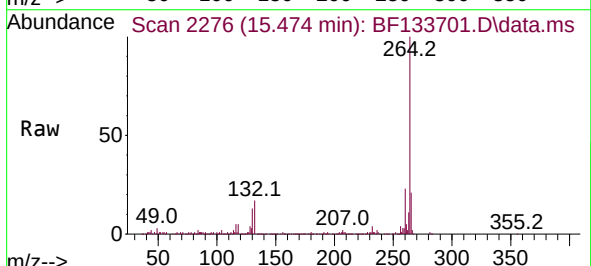
Tgt Ion:264 Resp: 156244

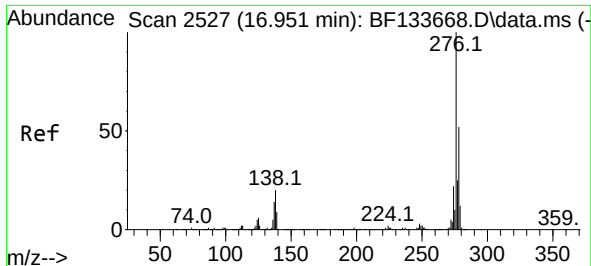
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 20.9 17.8 26.6





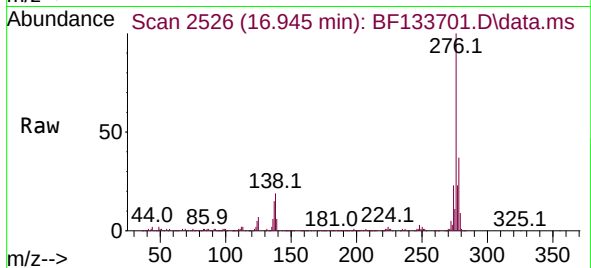
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.293 ng
RT: 16.945 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

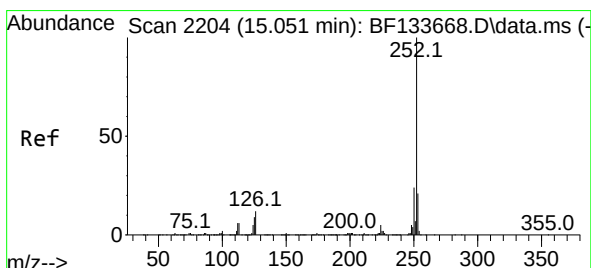
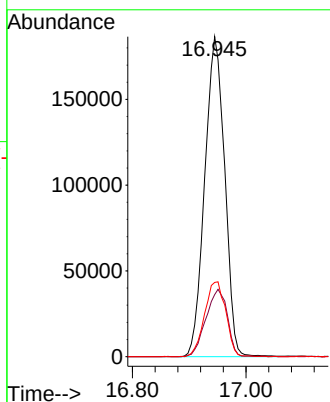
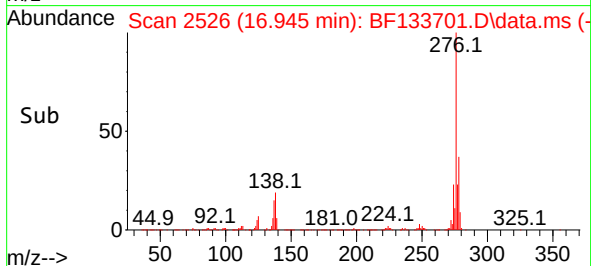


Tgt Ion:276 Resp: 454618
Ion Ratio Lower Upper
276 100
138 22.6 17.9 26.9
277 24.9 20.3 30.5

Manual Integrations

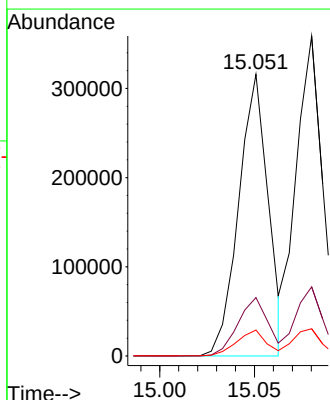
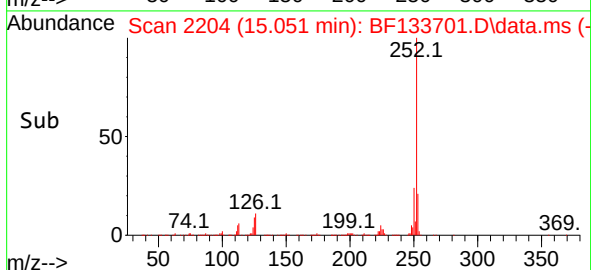
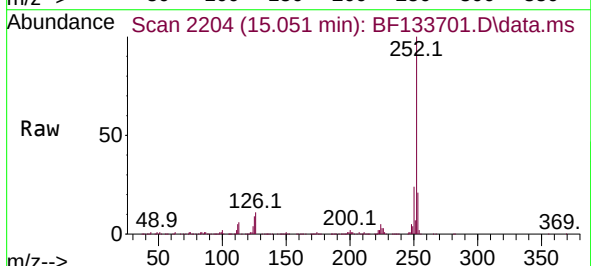
APPROVED

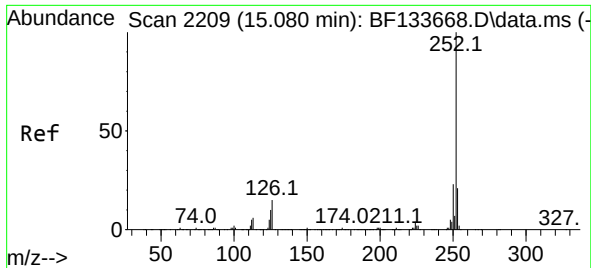
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 36.060 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:252 Resp: 342252
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.6
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 37.260 ng
RT: 15.080 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

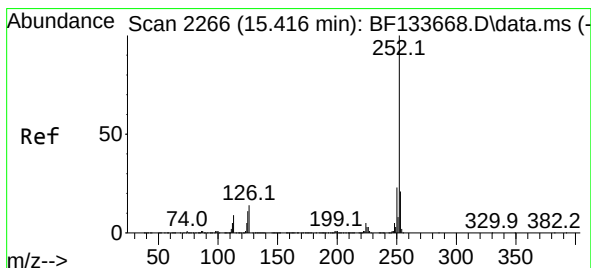
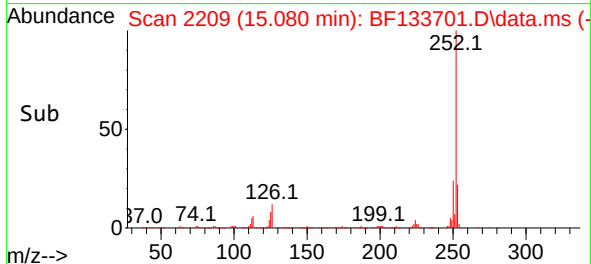
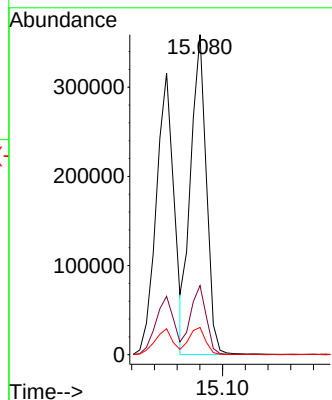
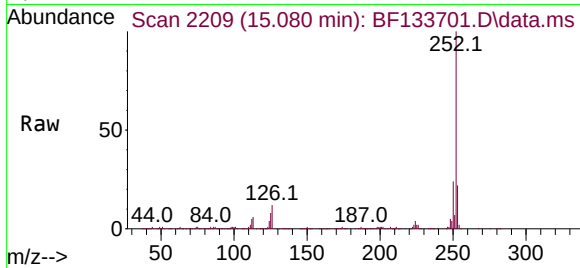
SSTDCCC040

Tgt Ion:252 Resp: 344489
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.5 7.8 11.6

Manual Integrations

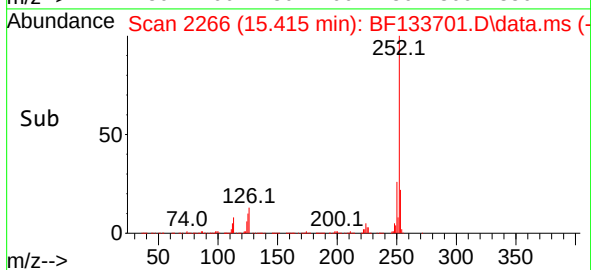
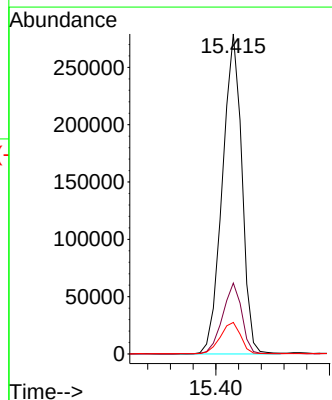
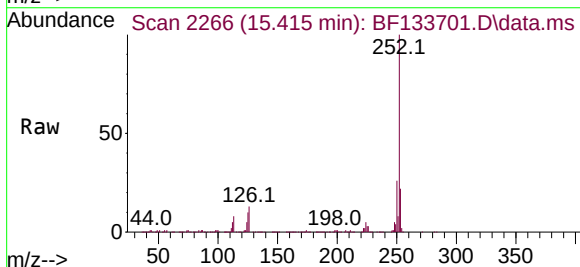
APPROVED

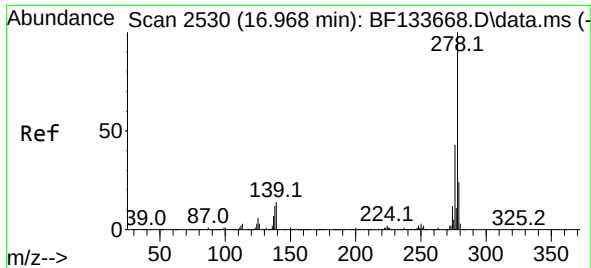
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 37.773 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Tgt Ion:252 Resp: 332723
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.9 8.6 13.0





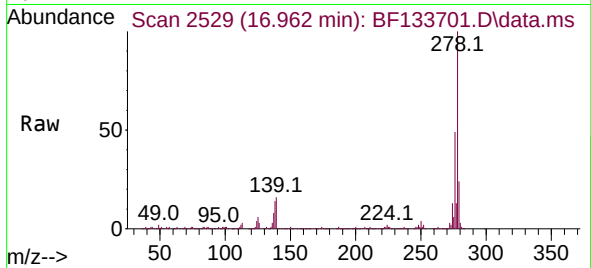
#91
Dibenzo(a,h)anthracene
Concen: 41.739 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

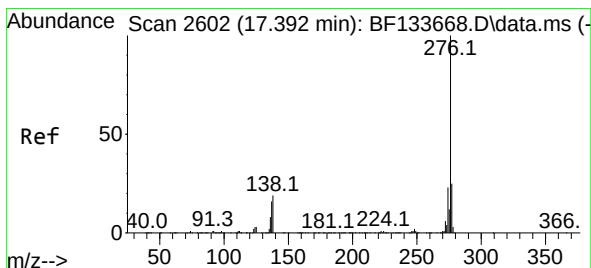
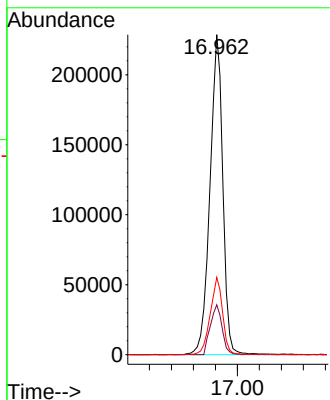
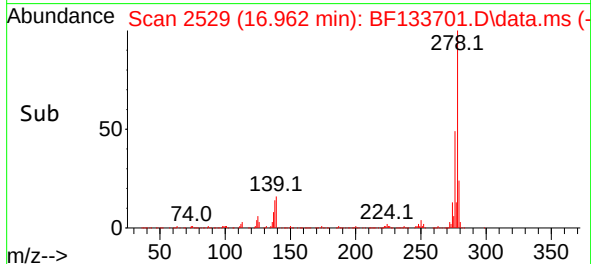


Tgt Ion:278 Resp: 371440
Ion Ratio Lower Upper
278 100
139 15.6 11.4 17.2
279 24.1 19.0 28.4

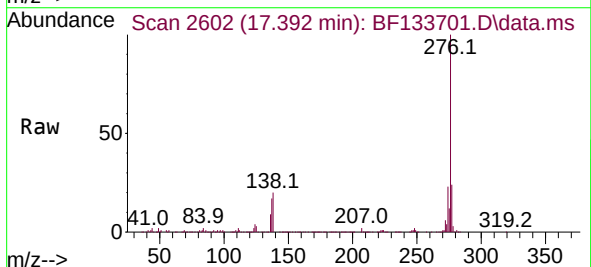
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 42.731 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BF133701.D
Acq: 12 Jun 2023 13:31



Tgt Ion:276 Resp: 377030
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 19.6 15.0 22.4

