

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133674.D
 Acq On : 09 Jun 2023 14:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 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 09 15:58:54 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	6.840	152	93062	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	337397	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	165185	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	309391	20.000	ng	0.00
76) Chrysene-d12	14.016	240	173260	20.000	ng	0.00
86) Perylene-d12	15.474	264	150835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	444436	83.140	ng	0.00
7) Phenol-d6	6.469	99	536456	77.097	ng	0.00
23) Nitrobenzene-d5	7.404	82	520124	83.965	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	163612	78.248	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	926971	79.771	ng	0.00
79) Terphenyl-d14	12.957	244	918544	82.033	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	94698	40.295	ng	99
3) Pyridine	3.316	79	258440	37.729	ng	98
4) n-Nitrosodimethylamine	3.281	42	150391	39.718	ng	98
6) Aniline	6.504	93	340798	38.886	ng	100
8) 2-Chlorophenol	6.622	128	221180	39.262	ng	99
9) Benzaldehyde	6.387	77	165562	35.864	ng	96
10) Phenol	6.481	94	286351	39.411	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	210733	39.068	ng	95
12) 1,3-Dichlorobenzene	6.781	146	236093	39.224	ng	98
13) 1,4-Dichlorobenzene	6.857	146	238505	39.205	ng	97
14) 1,2-Dichlorobenzene	7.010	146	225481	41.019	ng	98
15) Benzyl Alcohol	6.981	79	220944	40.655	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	358623	39.221	ng	99
17) 2-Methylphenol	7.087	107	198392	39.732	ng	99
18) Hexachloroethane	7.351	117	85614	41.108	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	172075	38.868	ng	97
20) 3+4-Methylphenols	7.245	107	248706	38.289	ng	97
22) Acetophenone	7.251	105	309521	39.998	ng	97
24) Nitrobenzene	7.428	77	261683	41.953	ng	98
25) Isophorone	7.663	82	451862	39.733	ng	98
26) 2-Nitrophenol	7.739	139	117158	41.852	ng	99
27) 2,4-Dimethylphenol	7.775	122	196010	40.624	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	260439	39.623	ng	98
29) 2,4-Dichlorophenol	7.981	162	188102	39.778	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	194626	39.448	ng	99
31) Naphthalene	8.145	128	642642	39.095	ng	99
32) Benzoic acid	7.887	122	129525m	42.565	ng	
33) 4-Chloroaniline	8.192	127	271089	38.570	ng	99
34) Hexachlorobutadiene	8.257	225	130676	40.454	ng	98
35) Caprolactam	8.575	113	59353	37.300	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	213659	39.198	ng	94
37) 2-Methylnaphthalene	8.834	142	443697	38.848	ng	98
38) 1-Methylnaphthalene	8.934	142	413643	39.358	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	199685	39.764	ng	100
41) Hexachlorocyclopentadiene	8.986	237	94469	42.214	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	132385	39.450	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	152811	39.142	ng	99
46) 1,1'-Biphenyl	9.298	154	527014	39.558	ng	99
47) 2-Chloronaphthalene	9.328	162	380939	39.862	ng	99
48) 2-Nitroaniline	9.422	65	143136	40.954	ng	95
49) Acenaphthylene	9.739	152	650384	39.102	ng	99
50) Dimethylphthalate	9.604	163	480090	38.937	ng	100
51) 2,6-Dinitrotoluene	9.663	165	104701	41.141	ng	# 76
52) Acenaphthene	9.916	154	387623	39.814	ng	99
53) 3-Nitroaniline	9.833	138	122638	39.598	ng	86
54) 2,4-Dinitrophenol	9.939	184	45659	39.807	ng	96
55) Dibenzofuran	10.086	168	581889	39.169	ng	97
56) 4-Nitrophenol	9.986	139	84481	40.418	ng	# 74
57) 2,4-Dinitrotoluene	10.069	165	132967	41.081	ng	100
58) Fluorene	10.428	166	446671	39.317	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	120353	41.176	ng	98
60) Diethylphthalate	10.298	149	500232	39.863	ng	97
61) 4-Chlorophenyl-phenyle...	10.422	204	220715	39.354	ng	100
62) 4-Nitroaniline	10.451	138	118381	38.985	ng	95
63) Azobenzene	10.580	77	456359	38.416	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	61991	41.931	ng	77
66) n-Nitrosodiphenylamine	10.539	169	397744	38.272	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	135061	39.112	ng	98
68) Hexachlorobenzene	10.975	284	142163	39.149	ng	100
69) Atrazine	11.069	200	115928	38.446	ng	98
70) Pentachlorophenol	11.169	266	88469	40.686	ng	98
71) Phenanthrene	11.392	178	608219	38.748	ng	100
72) Anthracene	11.445	178	626674	38.289	ng	99
73) Carbazole	11.598	167	570256	37.409	ng	99
74) Di-n-butylphthalate	11.927	149	743843	38.063	ng	99
75) Fluoranthene	12.580	202	647421	38.840	ng	98
77) Benzidine	12.704	184	231127	39.754	ng	98
78) Pyrene	12.816	202	650351	40.295	ng	100
80) Butylbenzylphthalate	13.433	149	282209	41.418	ng	99
81) Benzo(a)anthracene	14.004	228	476731	39.779	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	159027	39.913	ng	# 97
83) Chrysene	14.039	228	453699	40.026	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	343021	40.886	ng	99
85) Di-n-octyl phthalate	14.604	149	457753	38.395	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	433791	41.803	ng	100
88) Benzo(b)fluoranthene	15.051	252	353390	38.569	ng	98
89) Benzo(k)fluoranthene	15.080	252	344552	38.603	ng	98
90) Benzo(a)pyrene	15.415	252	335843	39.494	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	357604	41.625	ng	99
92) Benzo(g,h,i)perylene	17.392	276	350586	41.159	ng	97

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

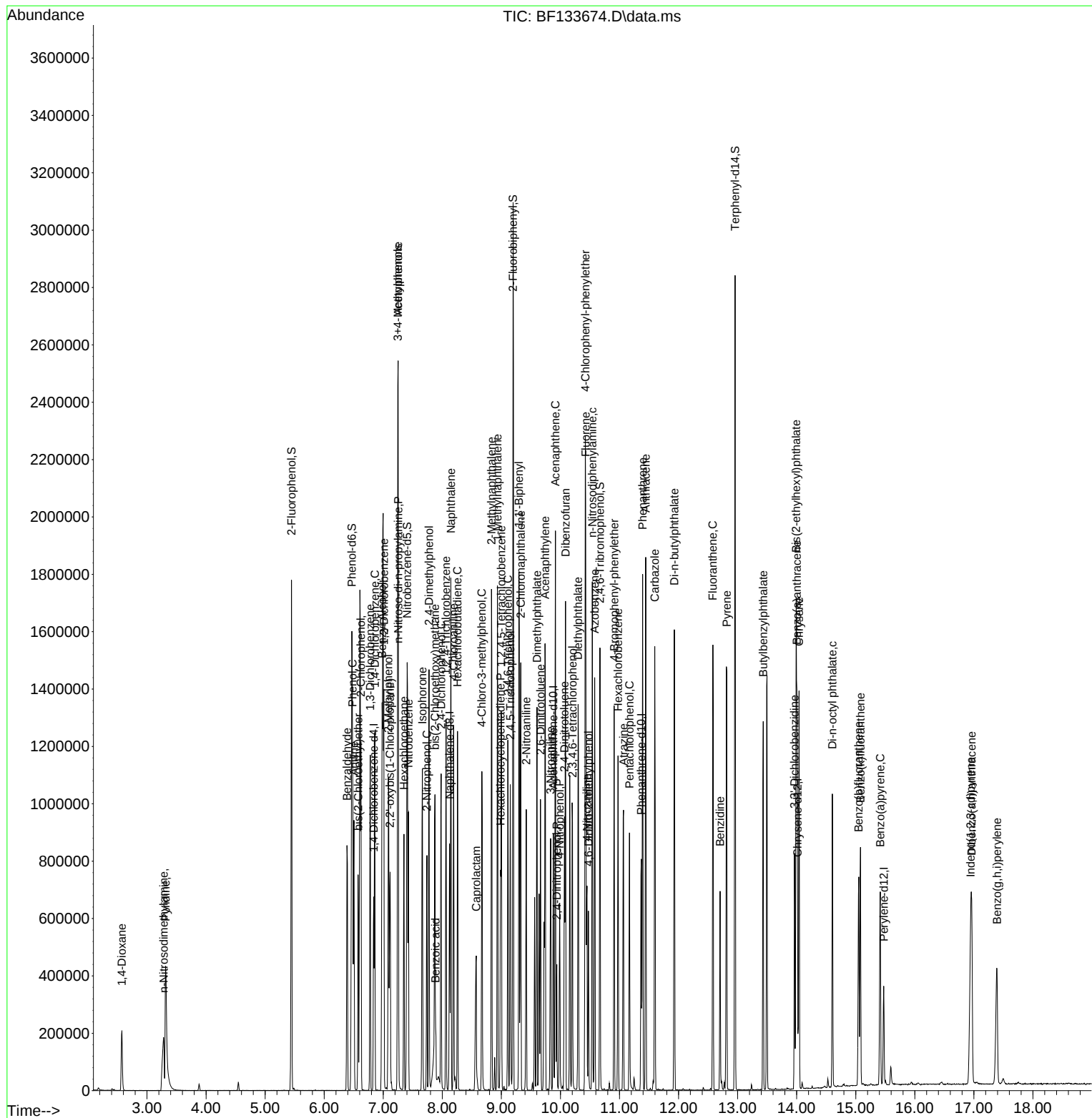
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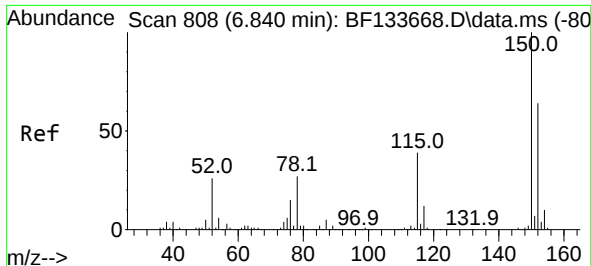
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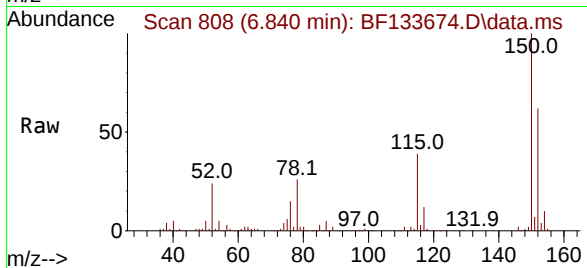
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133674.D
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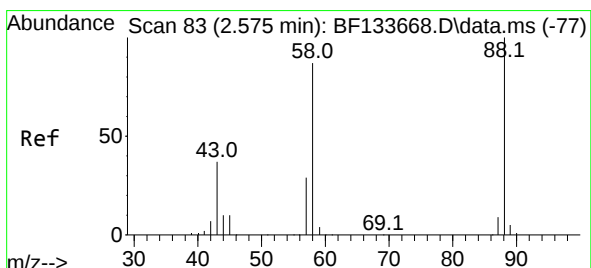
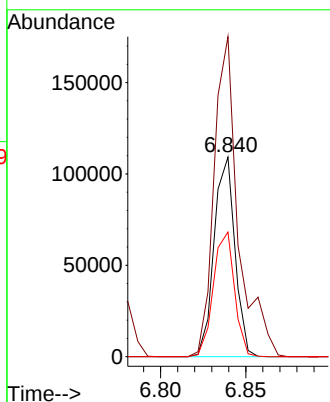
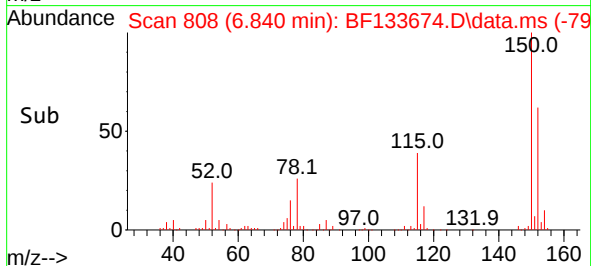
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Ion Ratio Lower Upper
152 100
150 160.4 124.3 186.5
115 62.5 48.5 72.7

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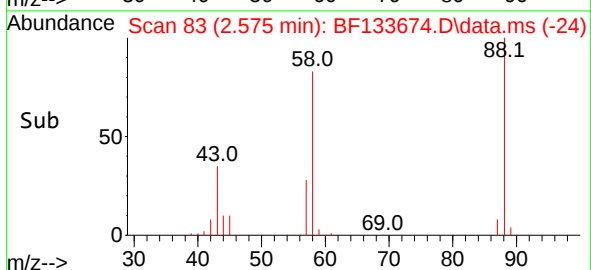
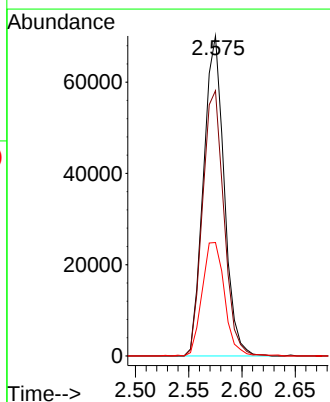
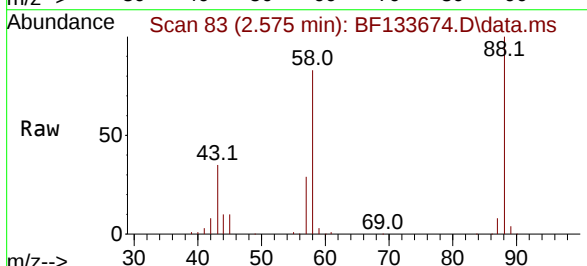
Reviewed By :Yogesh Patel 06/13/2023

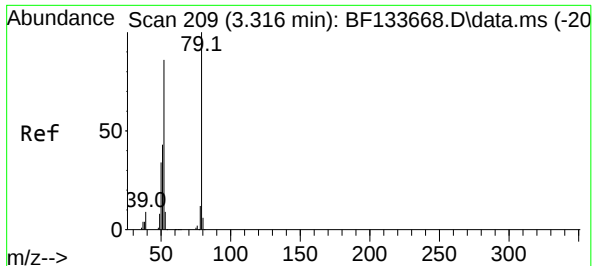
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 40.295 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133674.D
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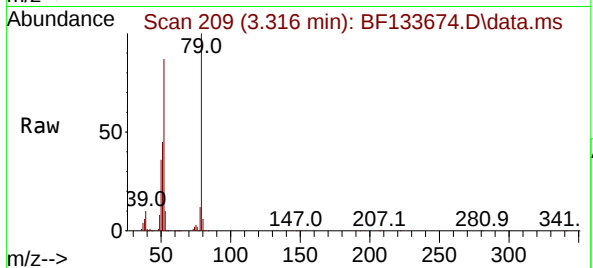
Tgt Ion: 88 Resp: 94698
Ion Ratio Lower Upper
88 100
58 85.5 67.8 101.6
43 38.7 29.8 44.6





#3
Pyridine
Concen: 37.729 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

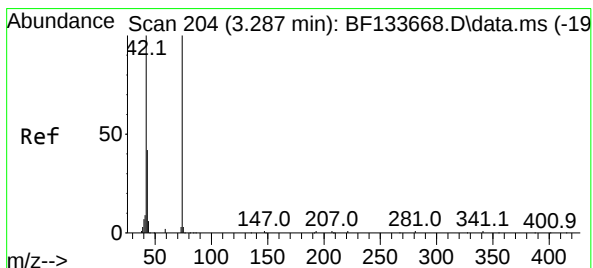
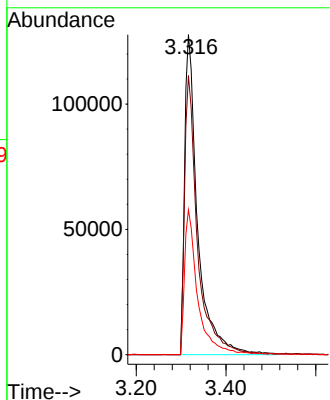
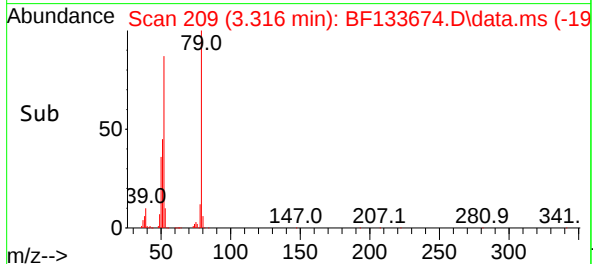
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BNA_F
ClientSampleId :
SSTDCCC040



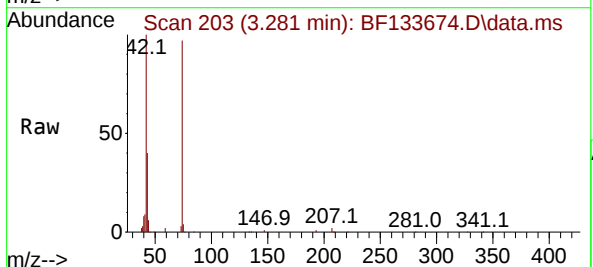
Tgt Ion: 79 Resp: 258440
Ion Ratio Lower Upper
79 100
52 87.2 68.6 102.8
51 45.2 34.8 52.2

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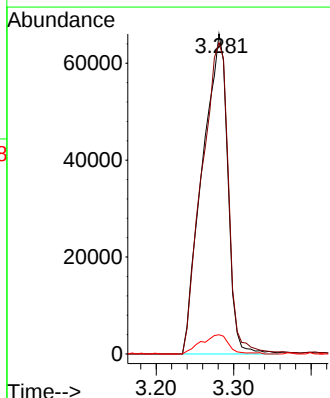
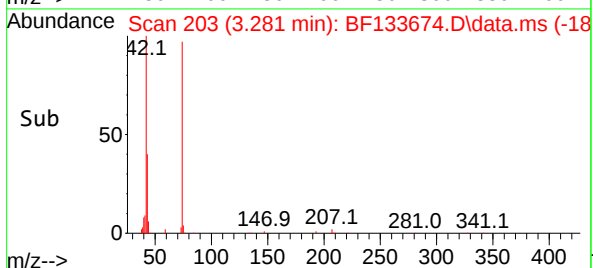
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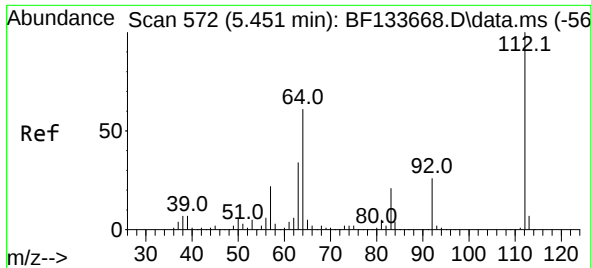


#4
n-Nitrosodimethylamine
Concen: 39.718 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion: 42 Resp: 150391
Ion Ratio Lower Upper
42 100
74 97.3 79.8 119.8
44 6.0 4.7 7.1





#5
2-Fluorophenol
Concen: 83.140 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.005 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

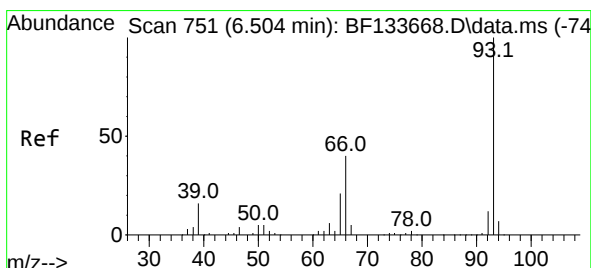
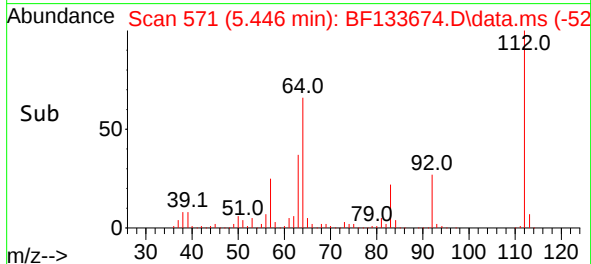
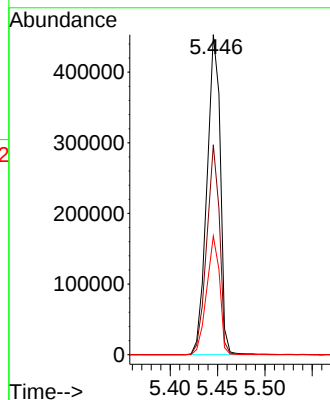
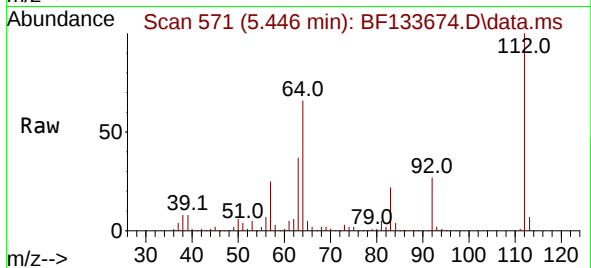
SSTDCCC040

Tgt Ion:112 Resp: 444436
Ion Ratio Lower Upper
112 100
64 65.6 49.0 73.4
63 37.0 26.8 40.2

Manual Integrations

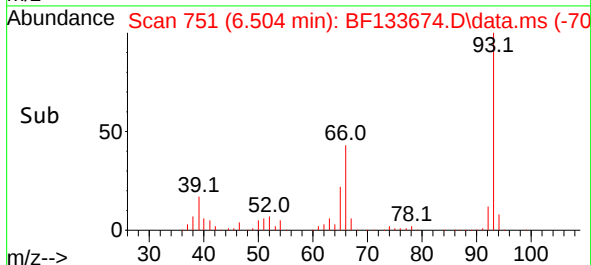
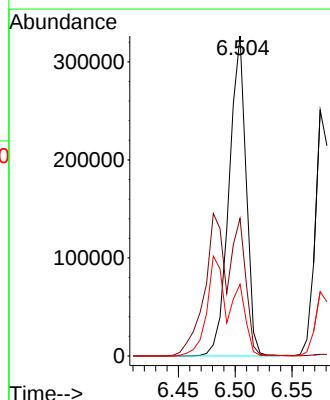
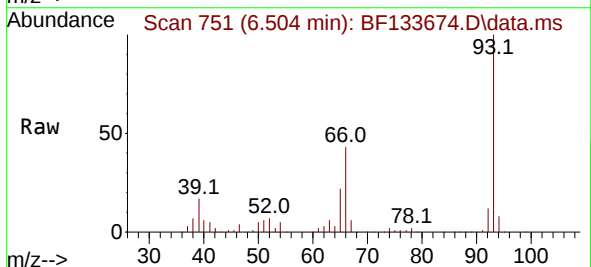
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#6
Aniline
Concen: 38.886 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
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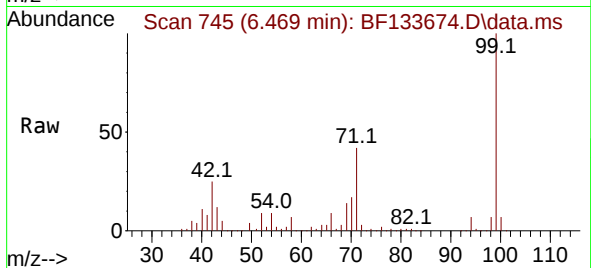
Tgt Ion: 93 Resp: 340798
Ion Ratio Lower Upper
93 100
66 43.0 34.4 51.6
65 22.4 17.5 26.3





#7
Phenol-d6
Concen: 77.097 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133674.D
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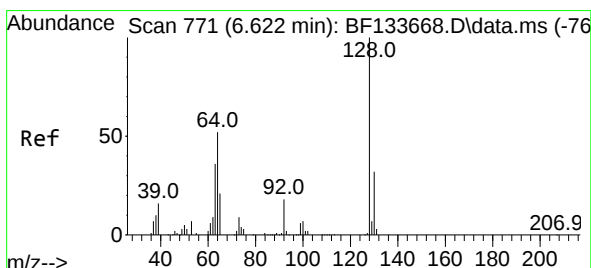
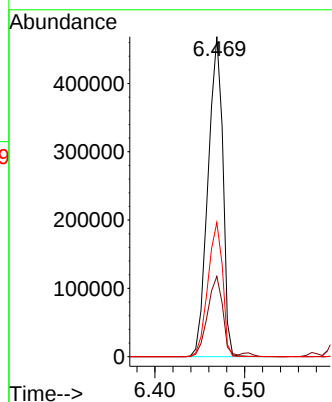
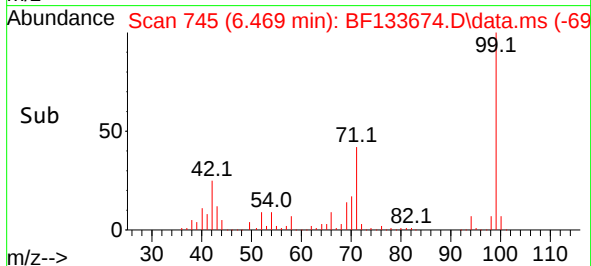
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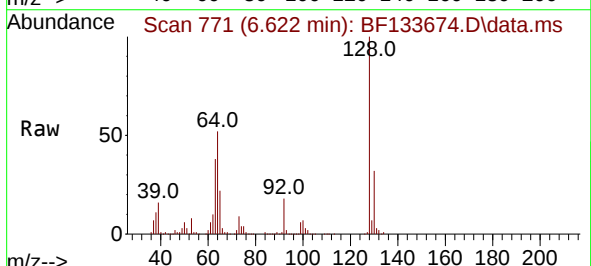
Tgt Ion: 99 Resp: 536450
Ion Ratio Lower Upper
99 100
42 25.1 19.9 29.9
71 42.0 32.2 48.4

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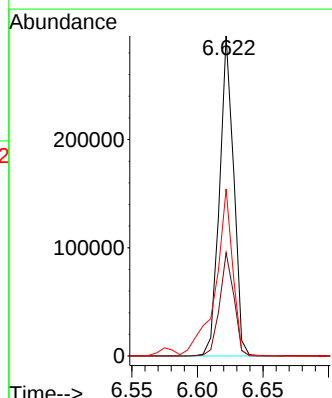
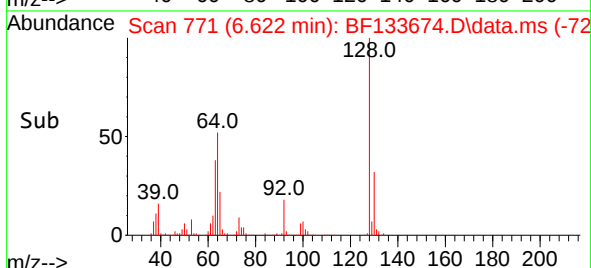
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#8
2-Chlorophenol
Concen: 39.262 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:128 Resp: 221180
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 52.2 33.1 73.1





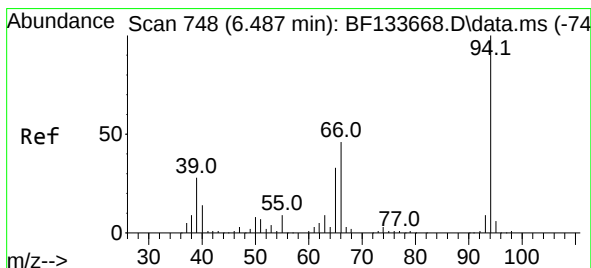
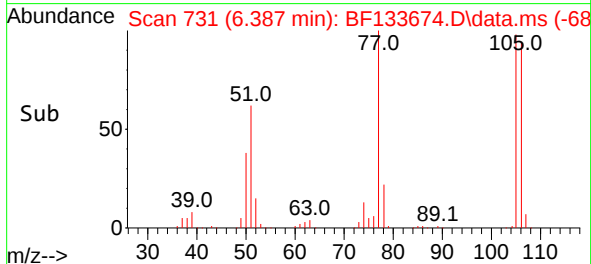
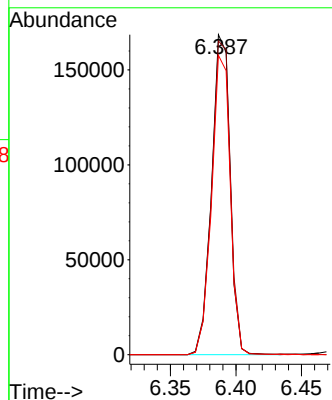
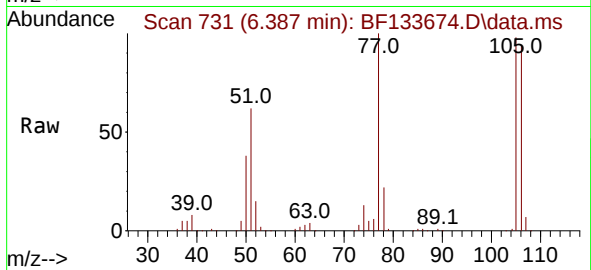
#9
Benzaldehyde
Concen: 35.864 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 165562
Ion Ratio Lower Upper
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105 98.1 82.0 122.0
106 93.5 77.6 117.6

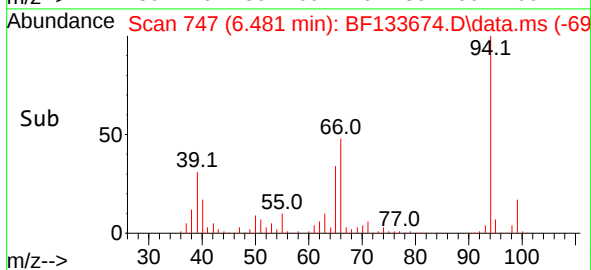
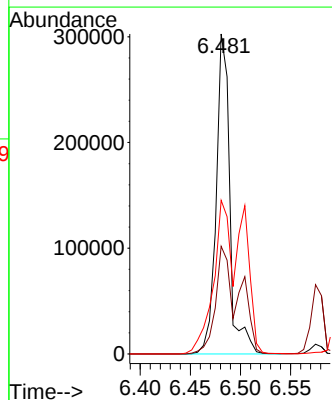
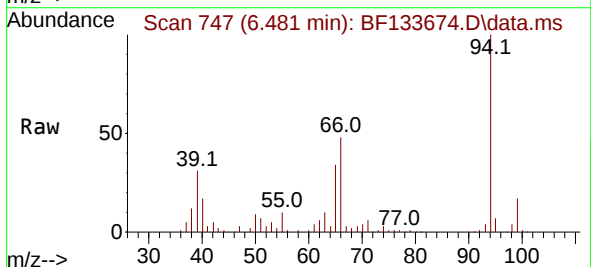
Manual Integrations
APPROVED

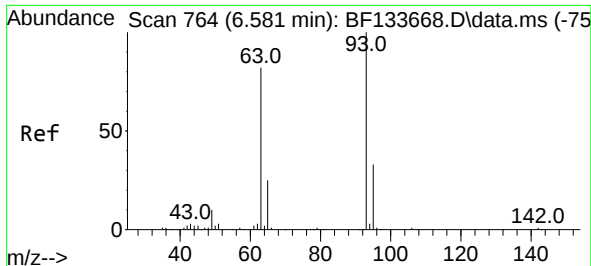
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 39.411 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion: 94 Resp: 286351
Ion Ratio Lower Upper
94 100
65 33.7 13.2 53.2
66 48.0 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 39.068 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

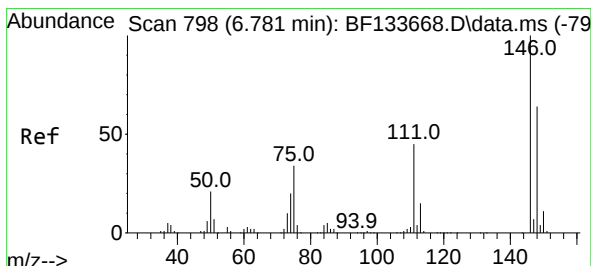
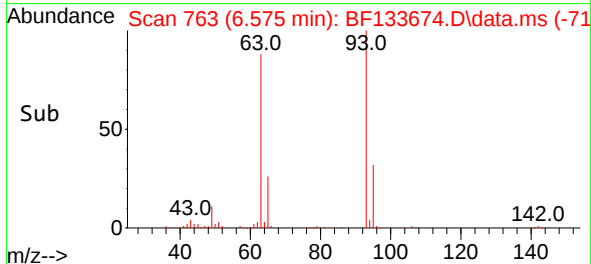
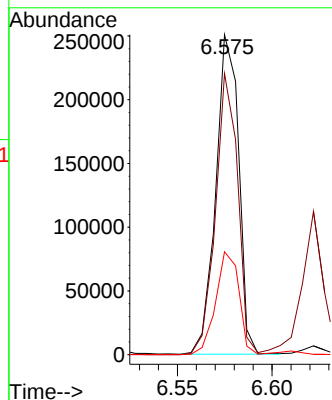
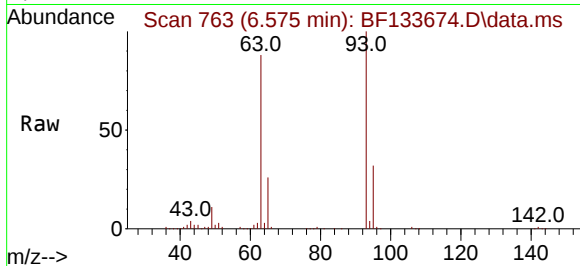
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 21073
Ion Ratio Lower Upper
93 100
63 87.9 62.1 102.1
95 32.1 13.0 53.0

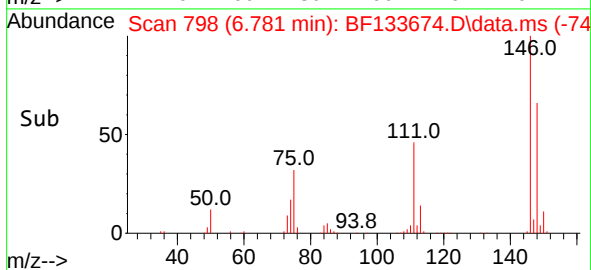
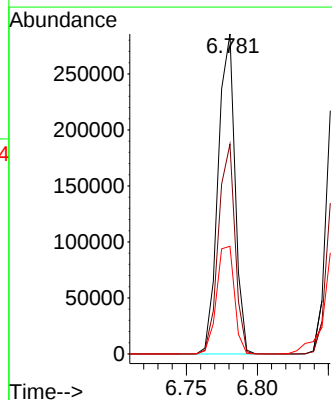
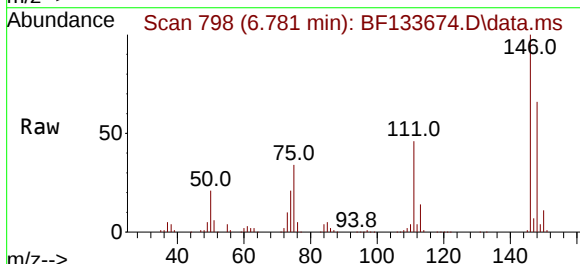
Manual Integrations
APPROVED

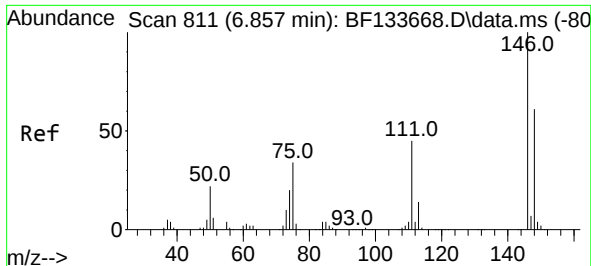
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 39.224 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:146 Resp: 236093
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 33.6 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 39.205 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133674.D

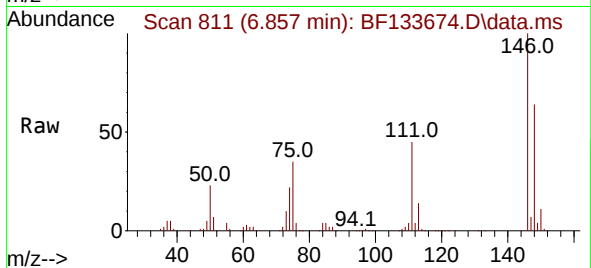
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 23850

Ion Ratio Lower Upper

146 100

148 64.2 48.9 73.3

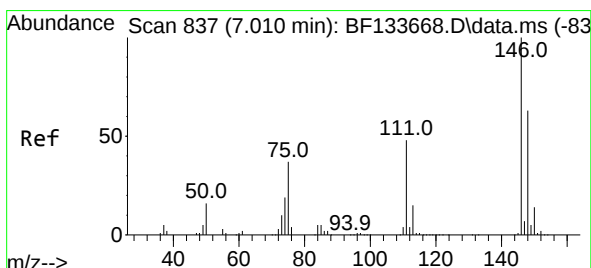
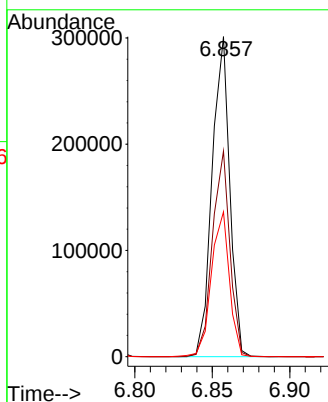
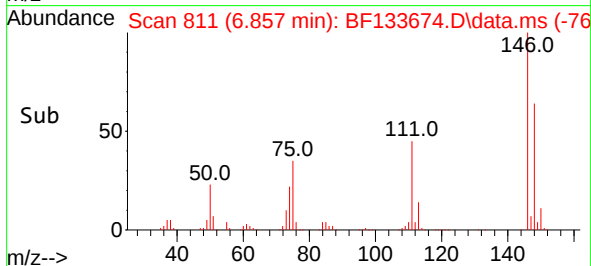
111 45.3 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 41.019 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

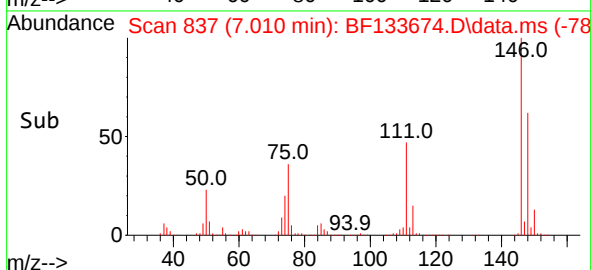
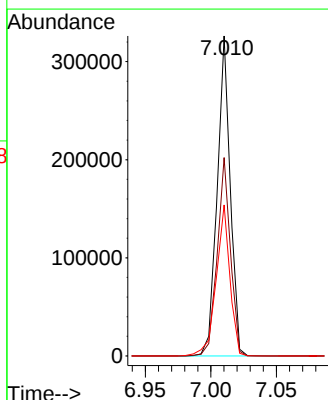
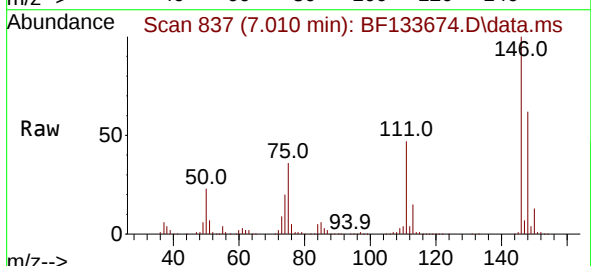
Tgt Ion:146 Resp: 225481

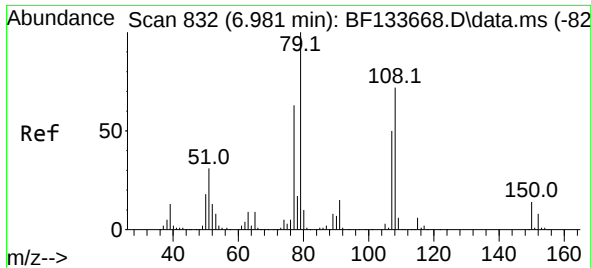
Ion Ratio Lower Upper

146 100

148 62.0 50.6 75.8

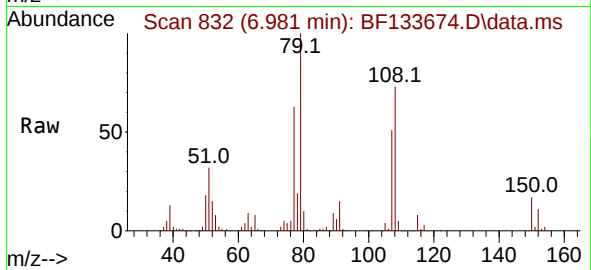
111 47.2 38.7 58.1





#15
Benzyl Alcohol
Concen: 40.655 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

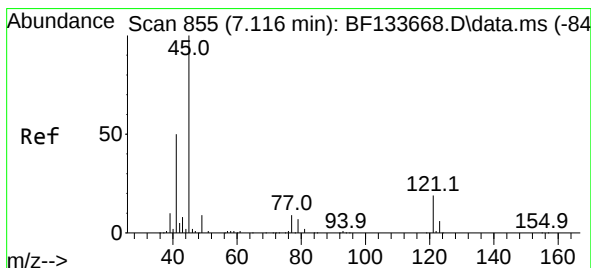
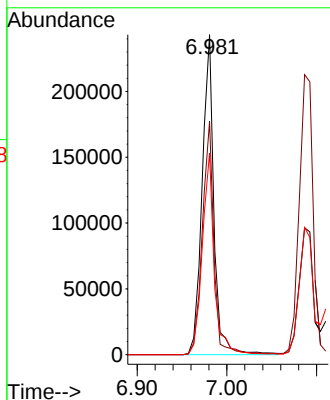
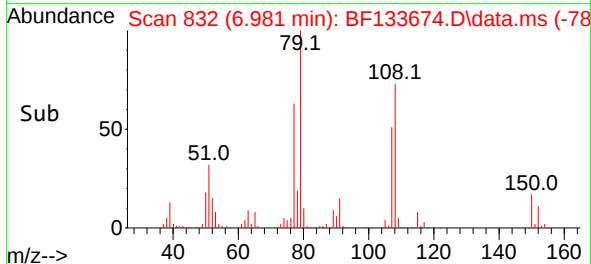
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 220944
Ion Ratio Lower Upper
79 100
108 72.9 57.9 86.9
77 63.0 50.4 75.6

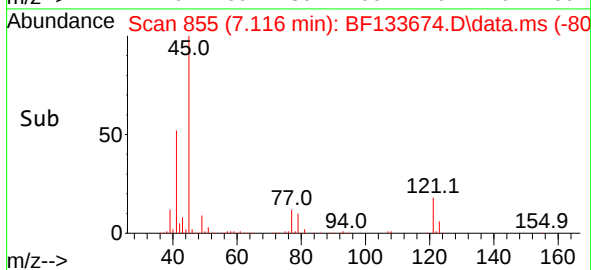
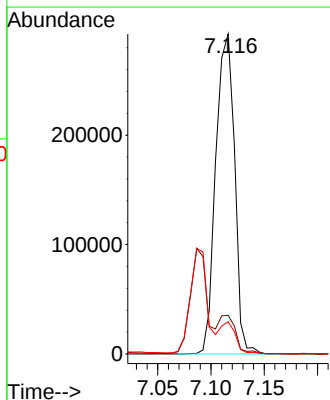
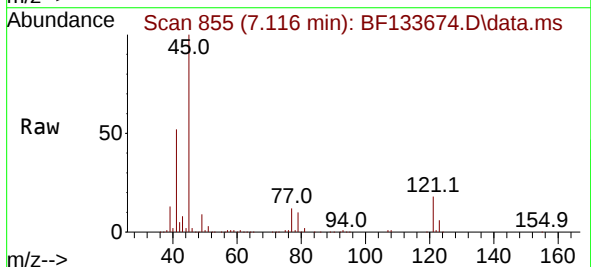
Manual Integrations
APPROVED

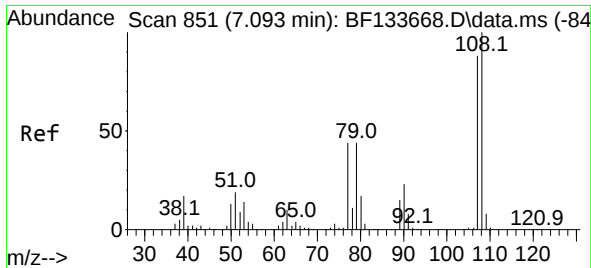
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.221 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion: 45 Resp: 358623
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 10.1 0.0 29.4





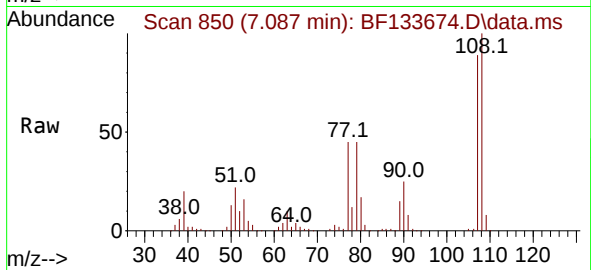
#17
2-Methylphenol
Concen: 39.732 ng
RT: 7.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

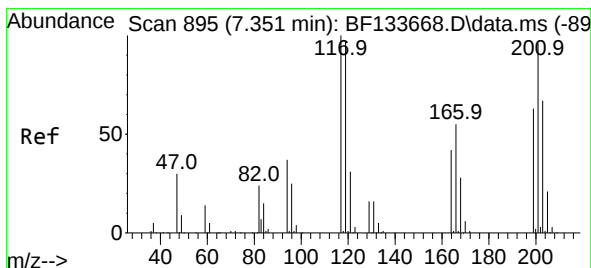
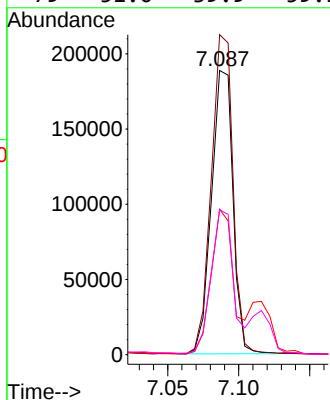
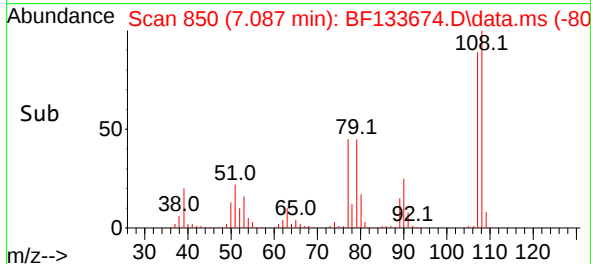


Tgt Ion:107 Resp: 198392
Ion Ratio Lower Upper
107 100
108 112.6 90.9 136.3
77 51.2 39.8 59.6
79 51.0 39.9 59.9

Manual Integrations

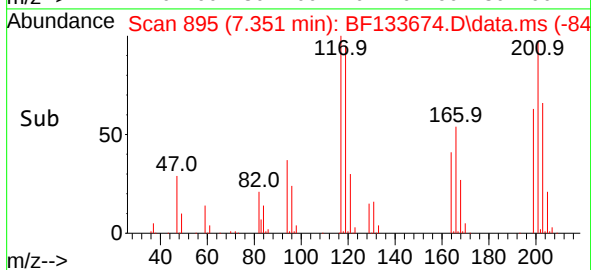
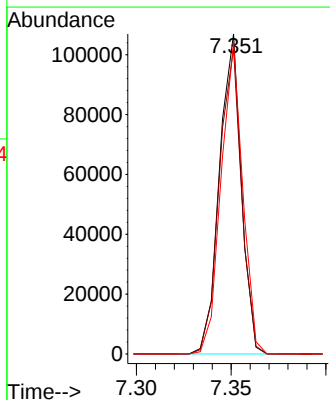
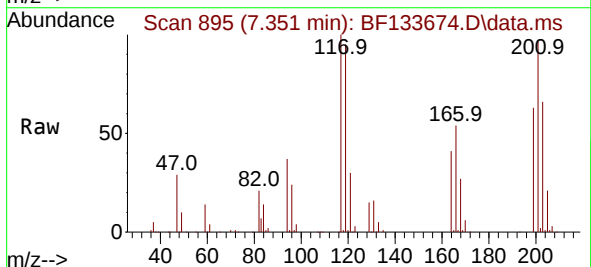
APPROVED

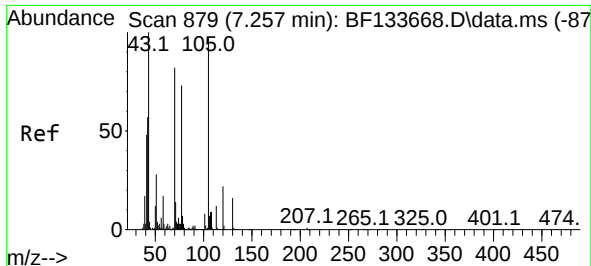
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 41.108 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

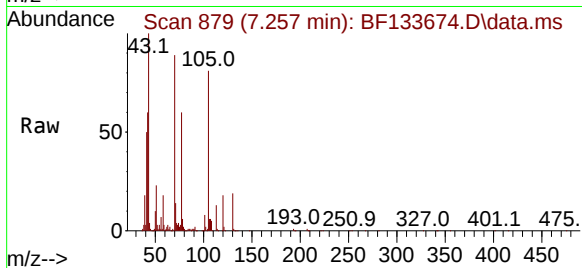
Tgt Ion:117 Resp: 85614
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
201 97.4 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.868 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

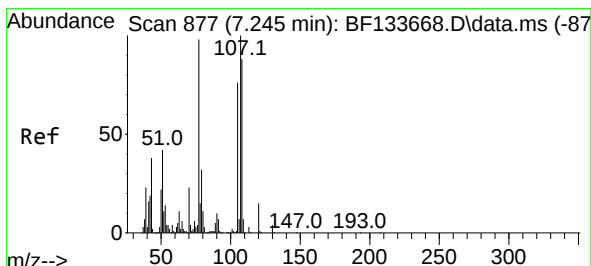
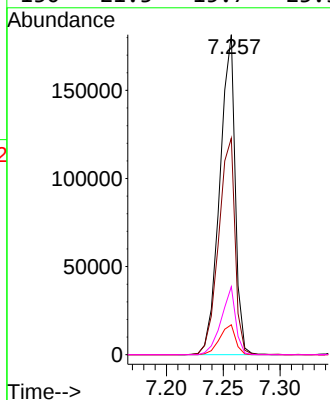
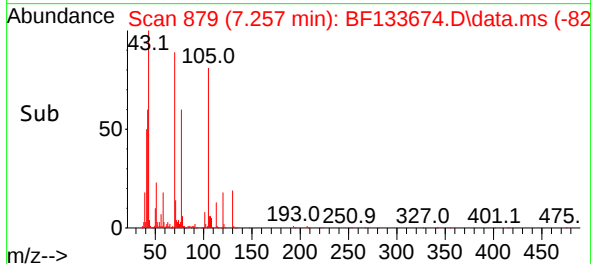
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



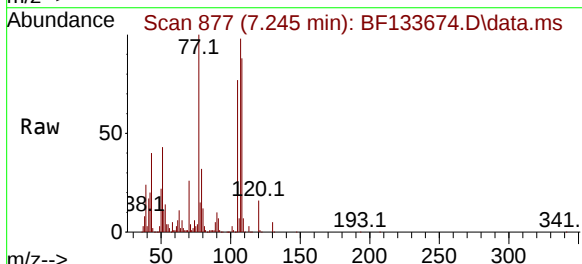
Tgt Ion: 70 Resp: 17207
Ion Ratio Lower Upper
70 100
42 67.7 55.8 83.8
101 9.3 8.1 12.1
130 21.3 15.7 23.5

Manual Integrations
APPROVED

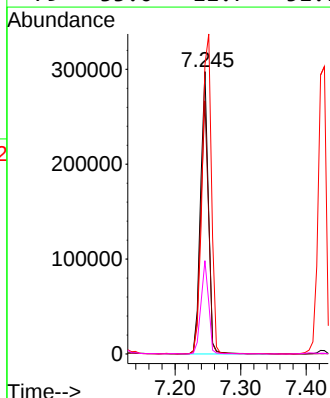
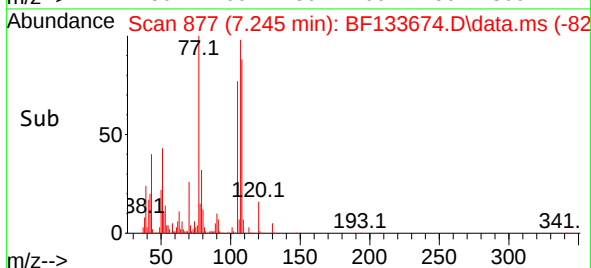
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

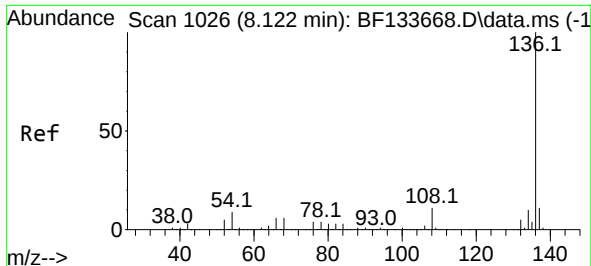


#20
3+4-Methylphenols
Concen: 38.289 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:107 Resp: 248706
Ion Ratio Lower Upper
107 100
108 89.6 67.9 107.9
77 102.2 77.7 117.7
79 33.0 11.7 51.7





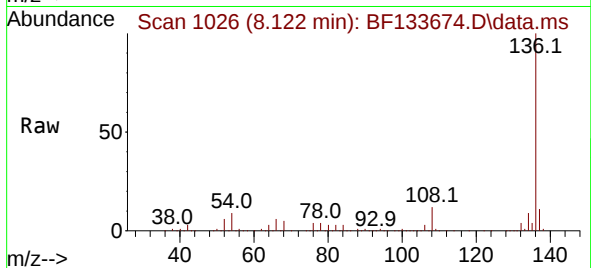
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

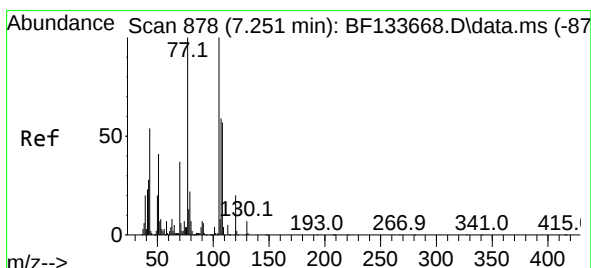
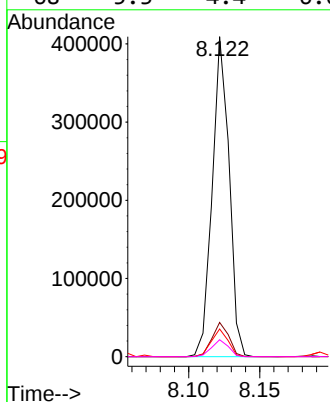
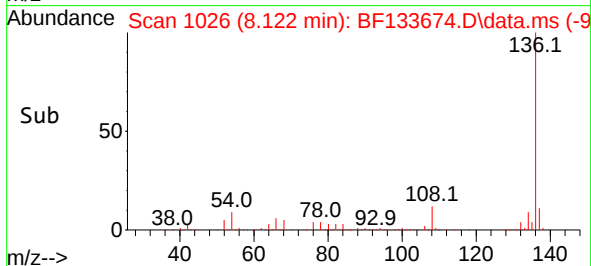


Tgt Ion:136 Resp: 337397
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 7.4 11.0
68 5.3 4.4 6.6

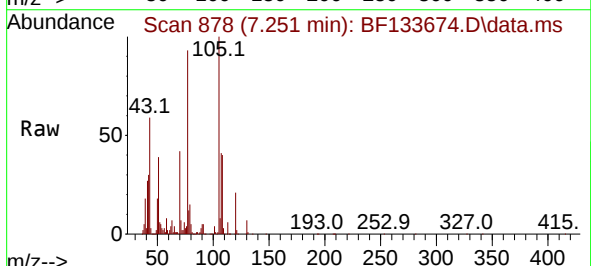
Manual Integrations

APPROVED

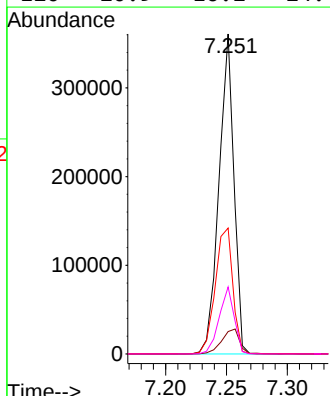
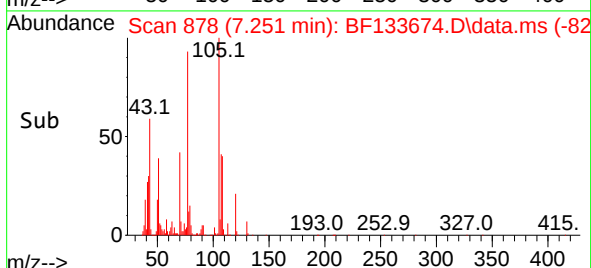
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

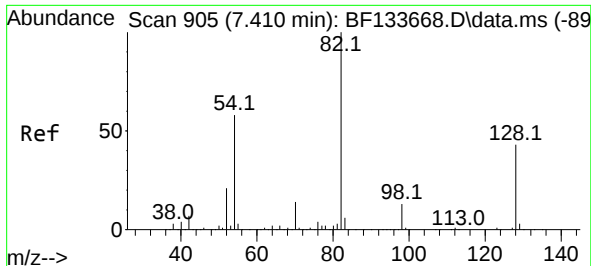


#22
Acetophenone
Concen: 39.998 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:105 Resp: 309521
Ion Ratio Lower Upper
105 100
71 7.0 4.8 7.2
51 39.3 33.0 49.4
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 83.965 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

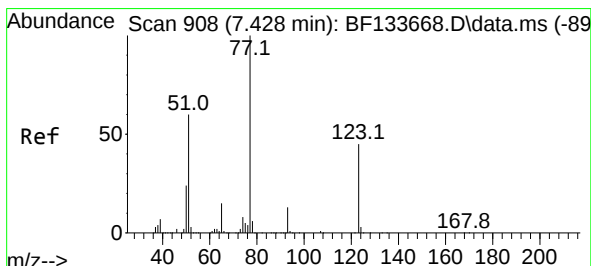
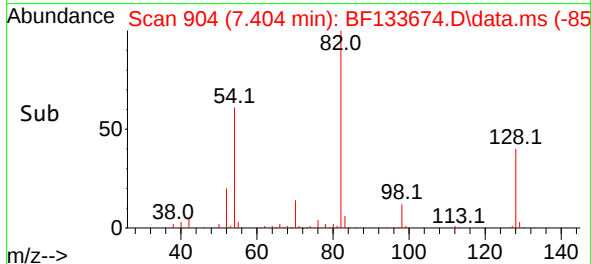
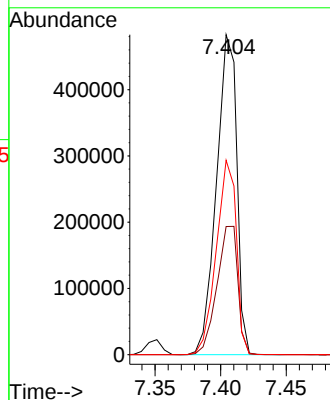
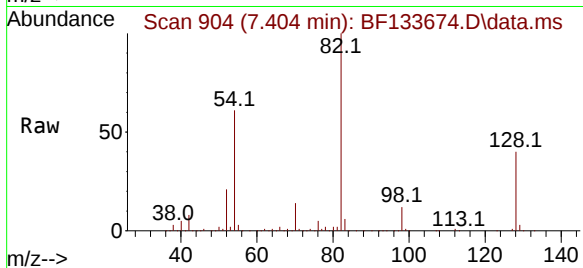
SSTDCCC040

Tgt Ion: 82 Resp: 520124
 Ion Ratio Lower Upper
 82 100
 128 40.0 34.2 51.2
 54 60.8 46.5 69.7

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 41.953 ng

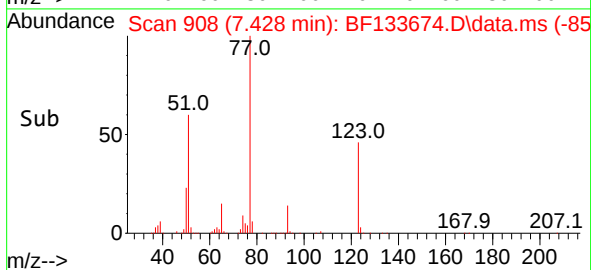
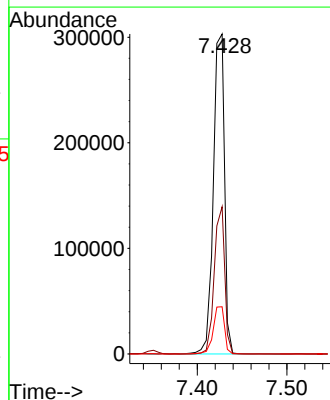
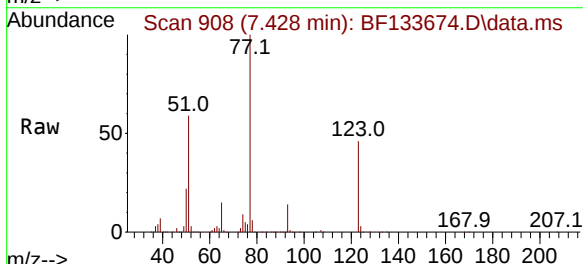
RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

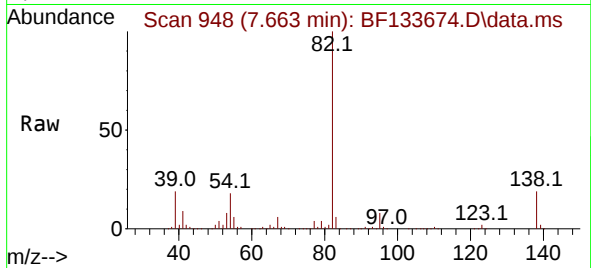
Tgt Ion: 77 Resp: 261683
 Ion Ratio Lower Upper
 77 100
 123 46.0 35.8 53.8
 65 14.8 11.6 17.4





#25
Isophorone
Concen: 39.733 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

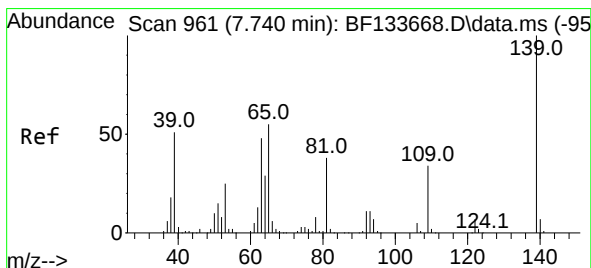
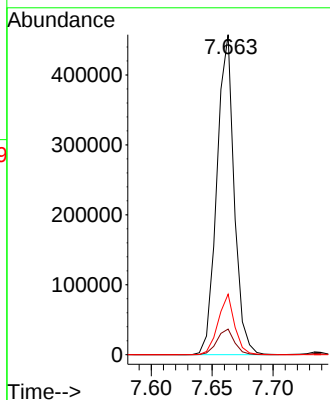
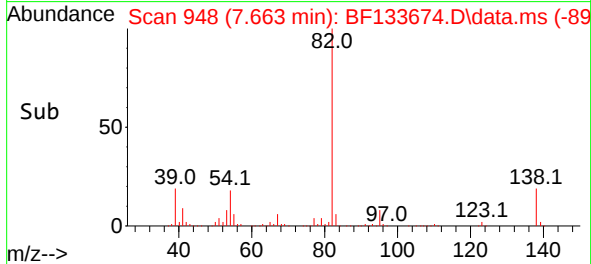
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 451862
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 18.9 14.2 21.2

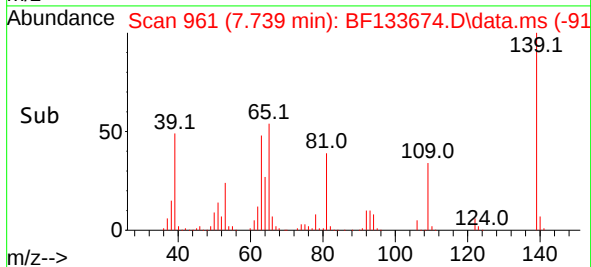
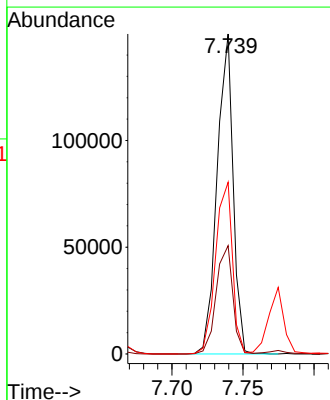
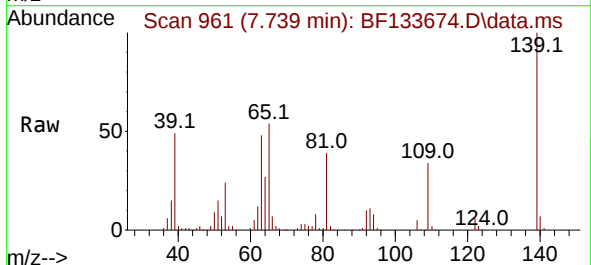
Manual Integrations
APPROVED

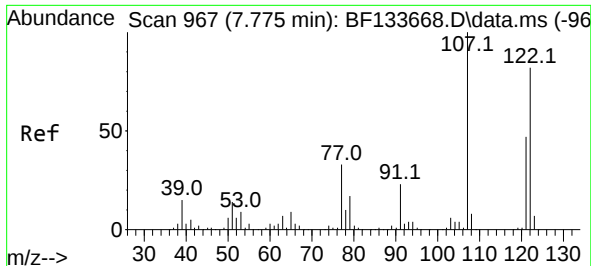
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 41.852 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:139 Resp: 117158
Ion Ratio Lower Upper
139 100
109 33.8 27.0 40.6
65 53.7 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 40.624 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 196010

Ion Ratio Lower Upper

122 100

107 124.2 97.8 146.6

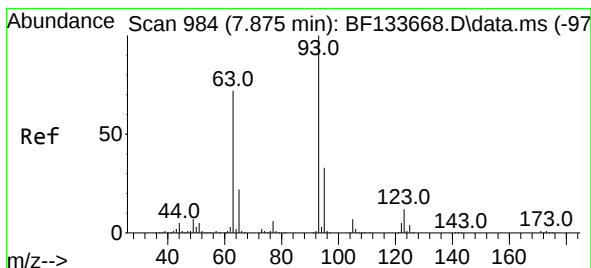
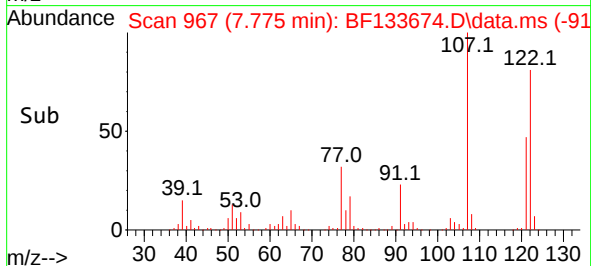
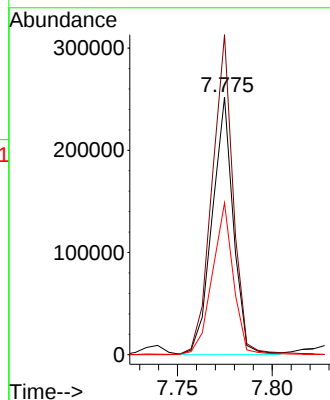
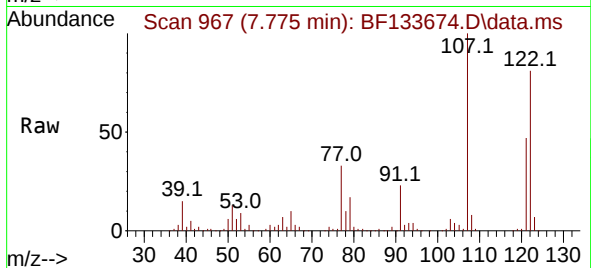
121 58.9 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.623 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

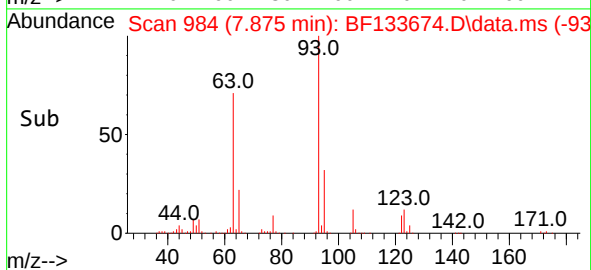
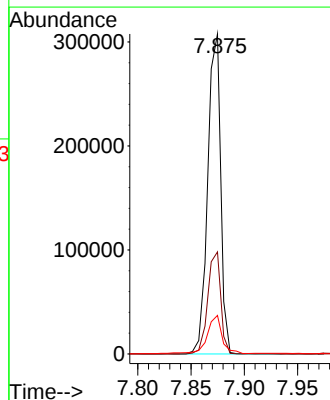
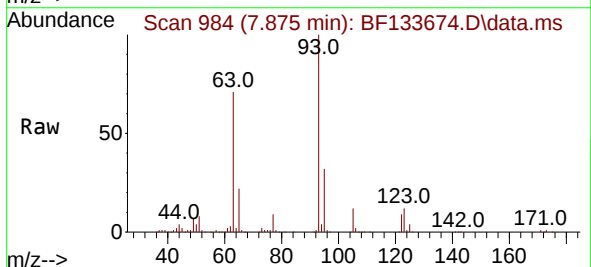
Tgt Ion: 93 Resp: 260439

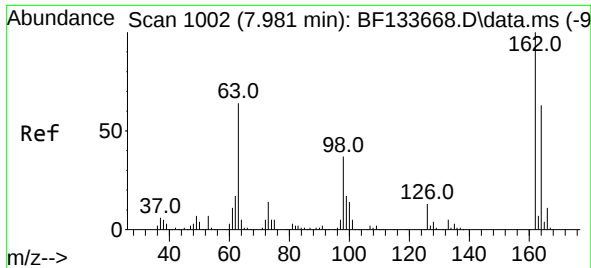
Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.778 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF133674.D

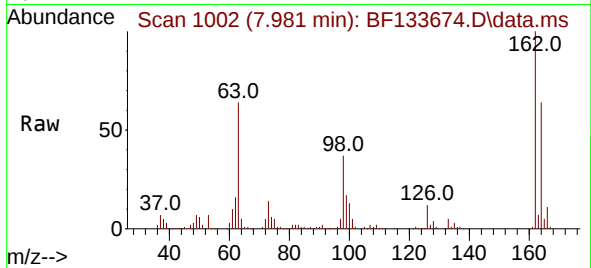
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 18810

Ion Ratio Lower Upper

162 100

164 64.3 43.4 83.4

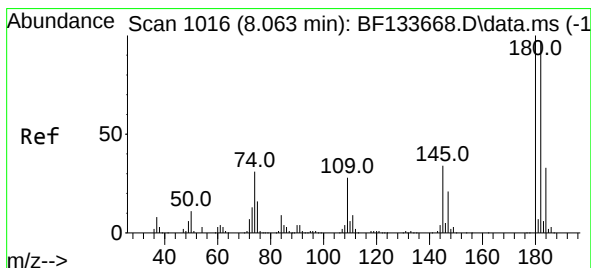
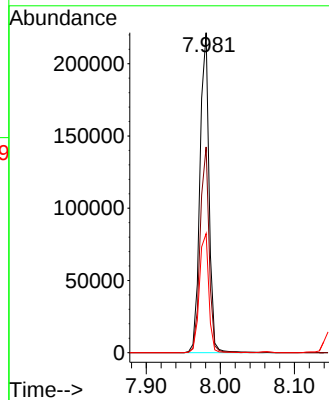
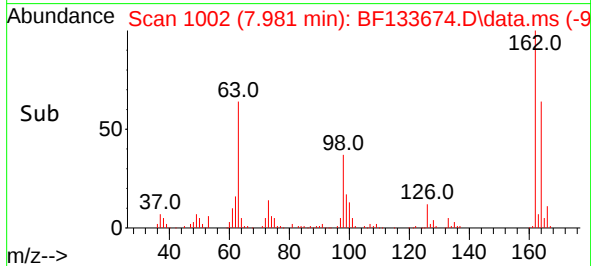
98 37.2 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.448 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

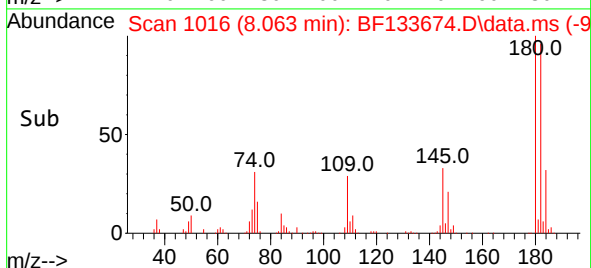
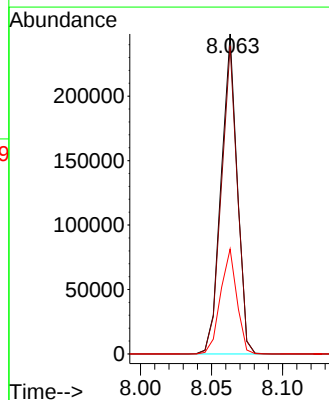
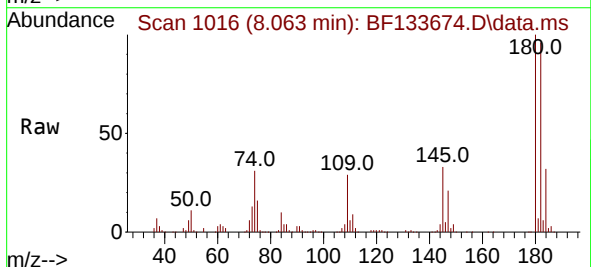
Tgt Ion:180 Resp: 194626

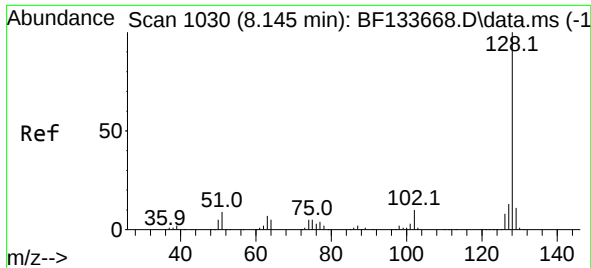
Ion Ratio Lower Upper

180 100

182 96.3 77.8 116.8

145 32.8 27.0 40.4





#31
Naphthalene
Concen: 39.095 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

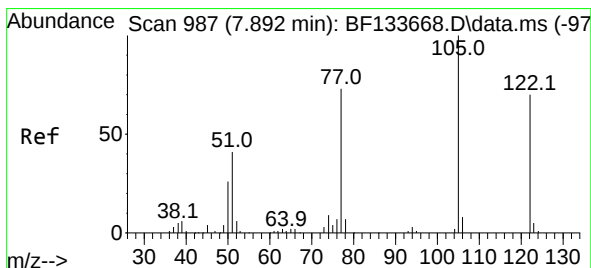
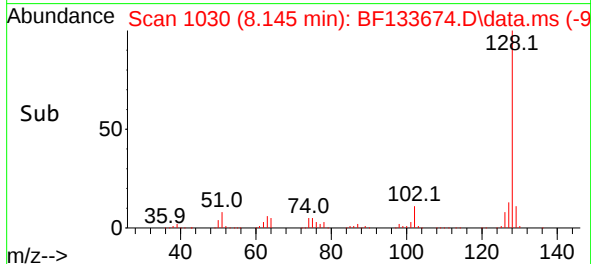
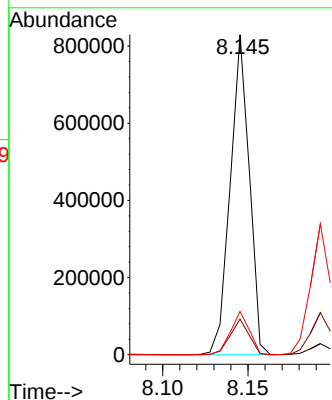
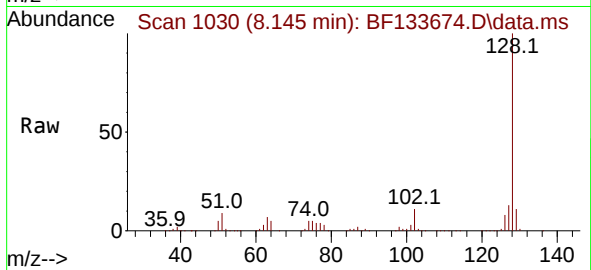
SSTDCCC040

Tgt Ion:128 Resp: 64264
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.5 15.7

Manual Integrations

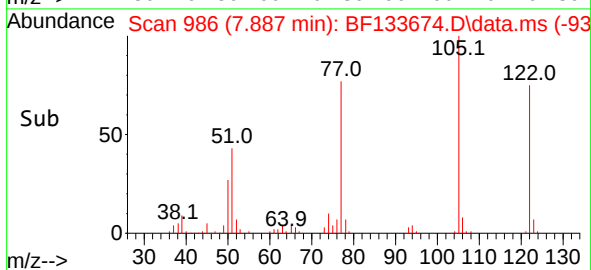
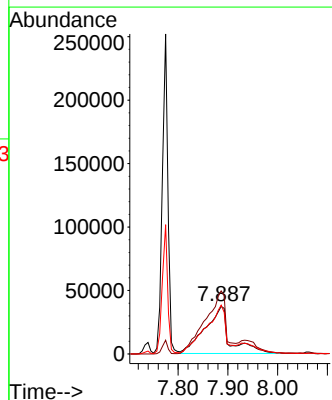
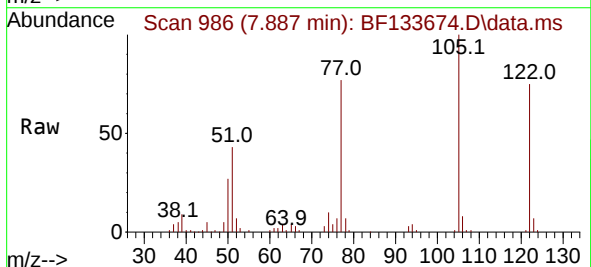
APPROVED

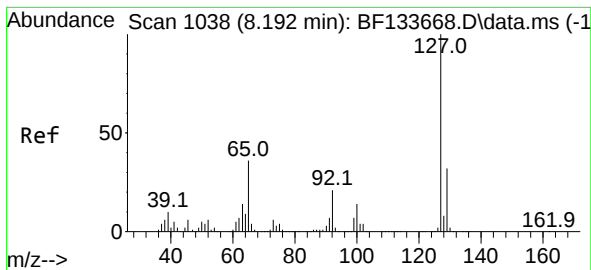
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 42.565 ng m
RT: 7.887 min Scan# 986
Delta R.T. -0.005 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:122 Resp: 129525
Ion Ratio Lower Upper
122 100
105 132.6 116.3 156.3
77 102.6 82.4 122.4





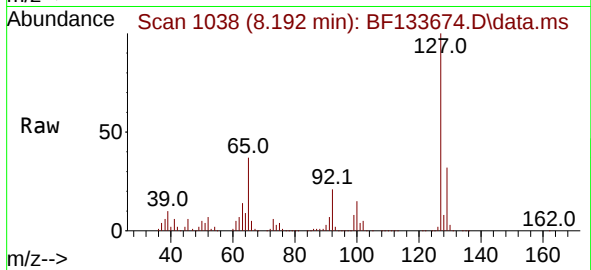
#33
4-Chloroaniline
Concen: 38.570 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



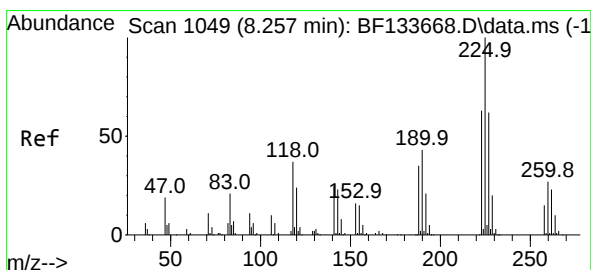
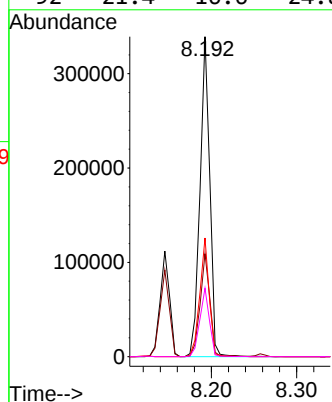
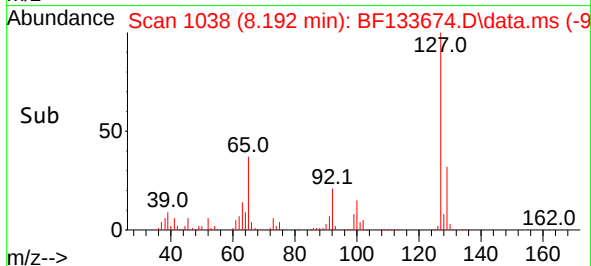
Tgt Ion:127 Resp: 271089
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 37.1 28.9 43.3
92 21.4 16.6 24.8

Manual Integrations

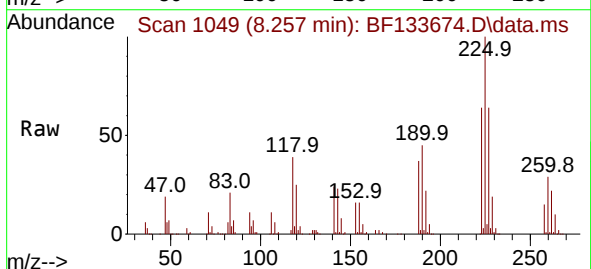
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

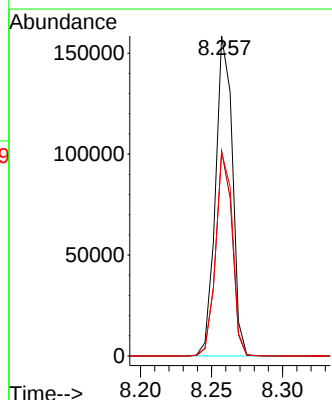
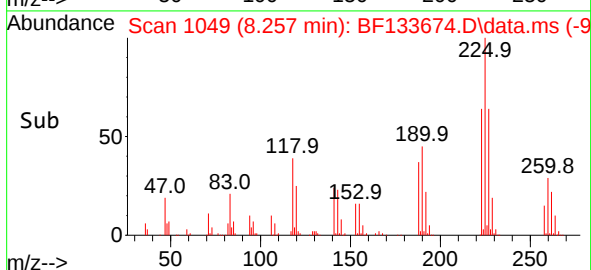
Supervised By :mohammad ahmed 06/13/2023

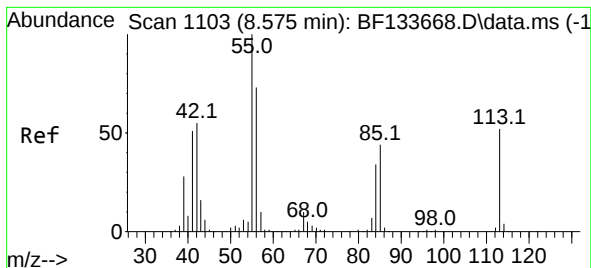


#34
Hexachlorobutadiene
Concen: 40.454 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:225 Resp: 130676
Ion Ratio Lower Upper
225 100
223 64.0 50.2 75.4
227 63.6 49.5 74.3





#35

Caprolactam

Concen: 37.300 ng

RT: 8.575 min Scan# 1103

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

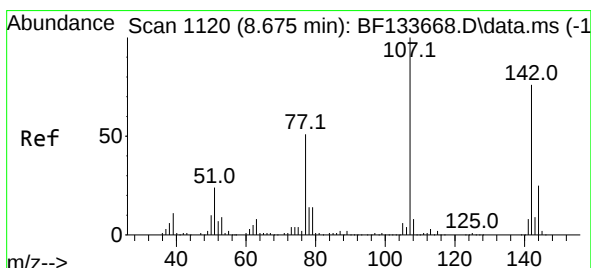
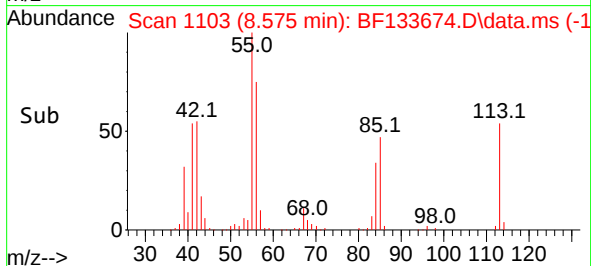
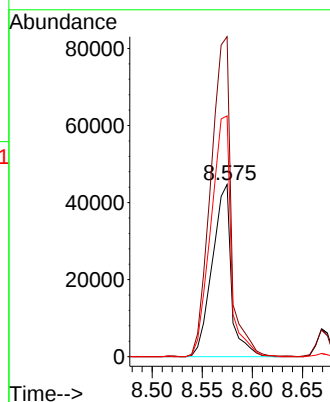
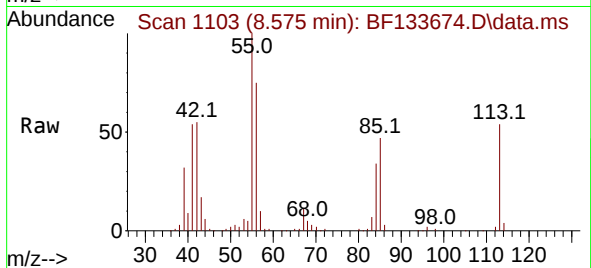
SSTDCCC040

Tgt Ion:	113	Resp:	5935
Ion Ratio	Lower	Upper	
113	100		
55	185.8	173.3	213.3
56	139.8	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: 39.198 ng

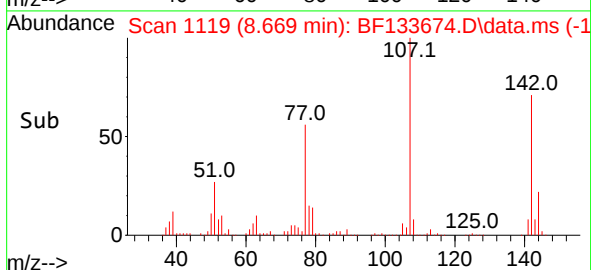
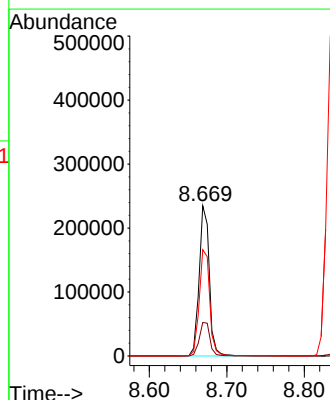
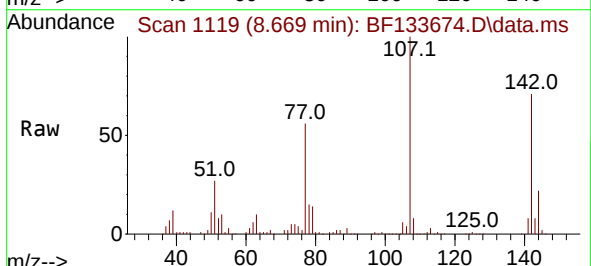
RT: 8.669 min Scan# 1119

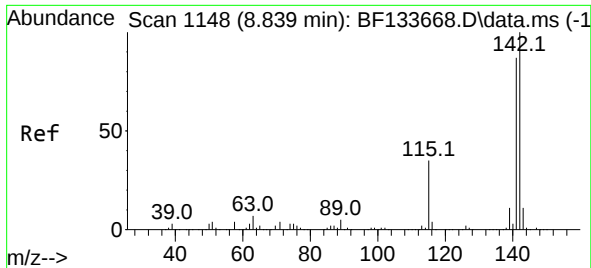
Delta R.T. -0.006 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

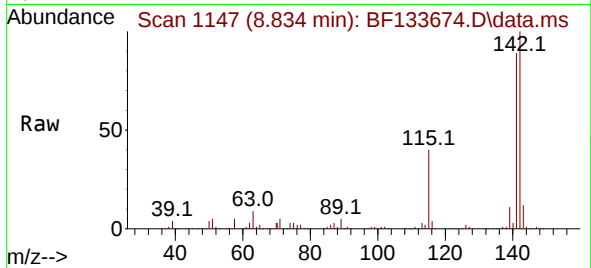
Tgt Ion:	107	Resp:	213659
Ion Ratio	Lower	Upper	
107	100		
144	22.2	19.7	29.5
142	70.7	61.1	91.7





#37
2-Methylnaphthalene
Concen: 38.848 ng
RT: 8.834 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

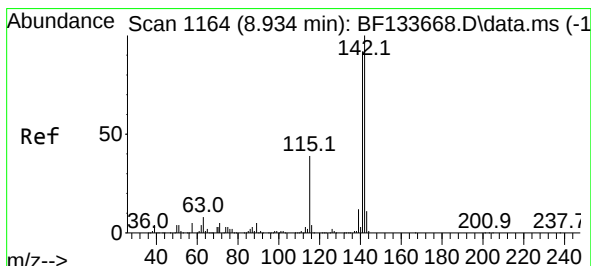
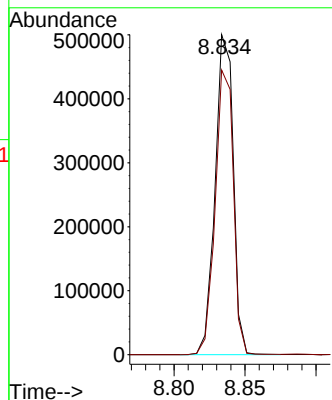
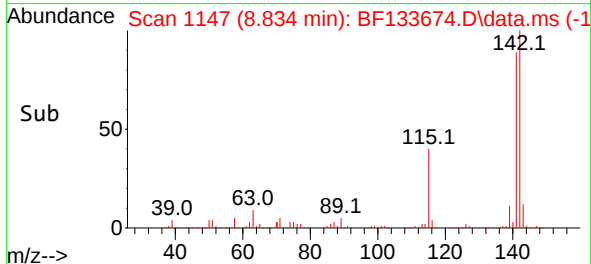
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



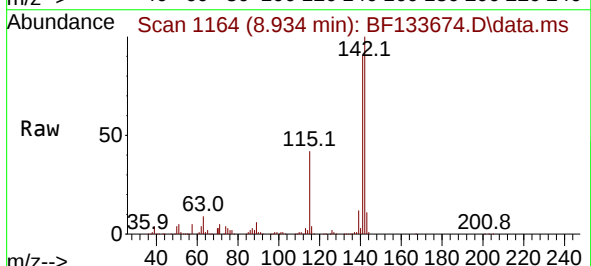
Tgt Ion:142 Resp: 443697
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.8

Manual Integrations
APPROVED

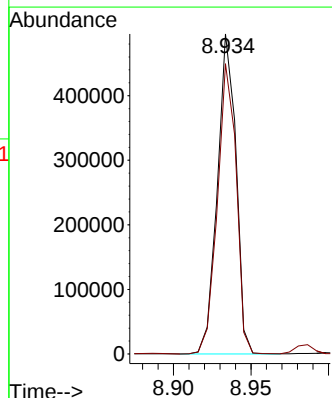
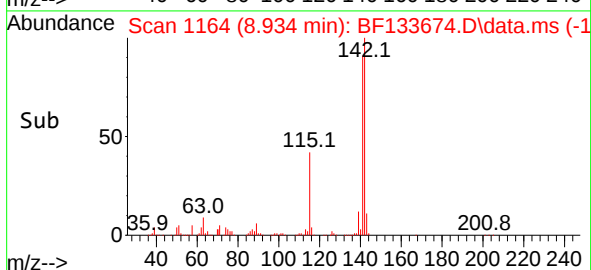
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

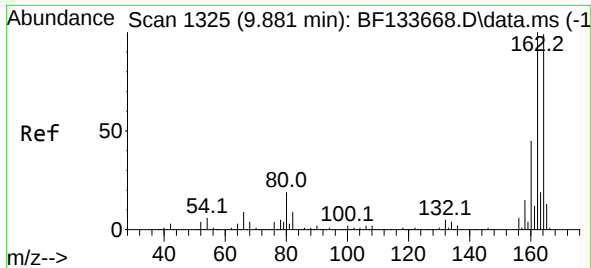


#38
1-Methylnaphthalene
Concen: 39.358 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:142 Resp: 413643
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.0





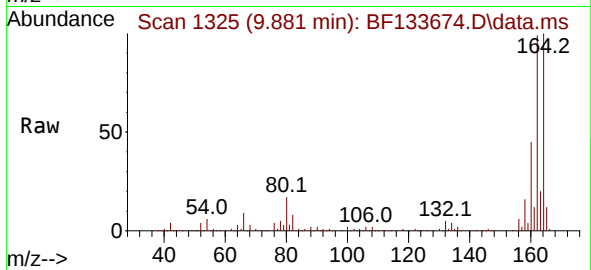
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNF

ClientSampleId :

SSTDCCC040

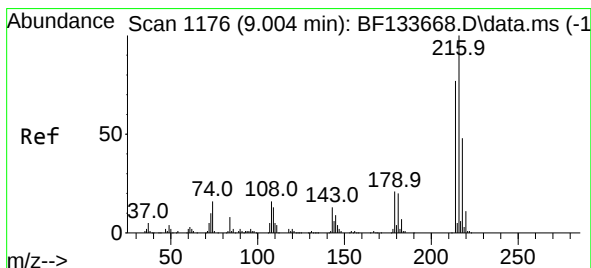
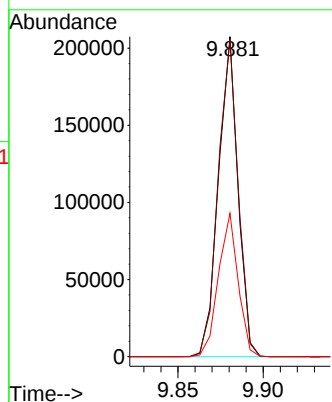
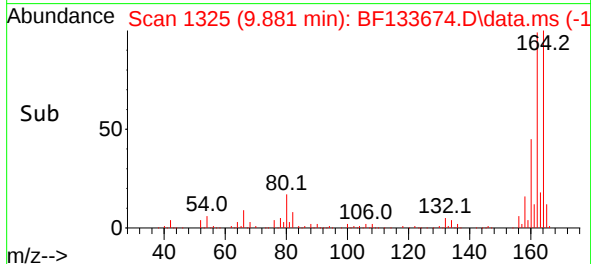


Tgt Ion:164 Resp: 165185
Ion Ratio Lower Upper
164 100
162 99.2 80.8 121.2
160 44.8 36.7 55.1

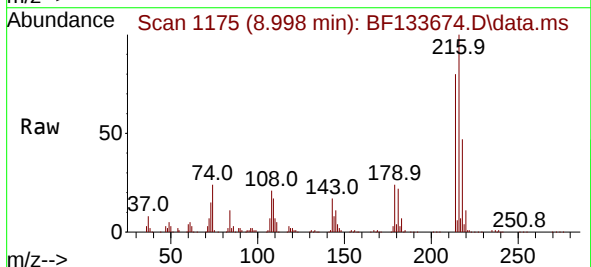
Manual Integrations

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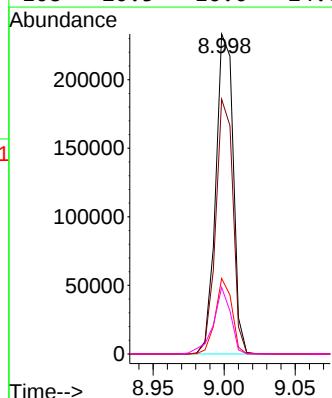
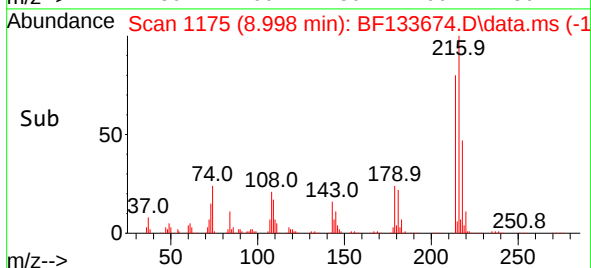
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.764 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:216 Resp: 199685
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 22.3 17.6 26.4
108 20.5 16.0 24.0





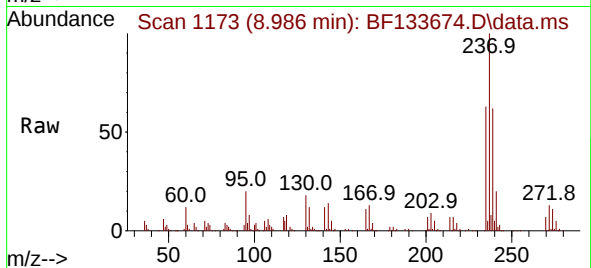
#41
Hexachlorocyclopentadiene
Concen: 42.214 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

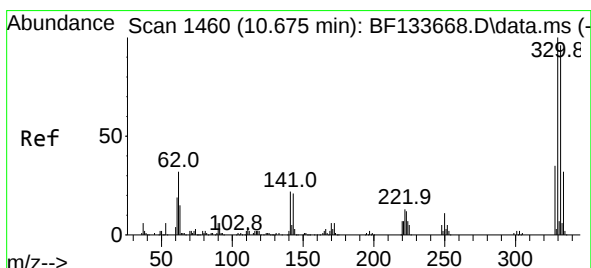
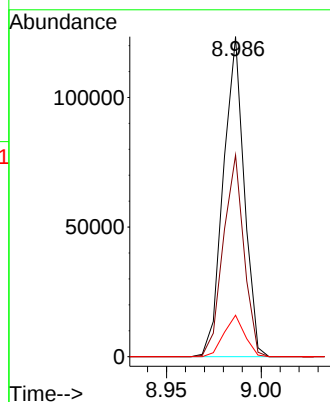
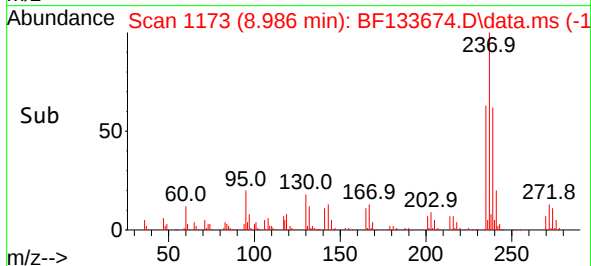


Tgt Ion:237 Resp: 94469
Ion Ratio Lower Upper
237 100
235 63.0 40.6 80.6
272 13.0 0.0 32.6

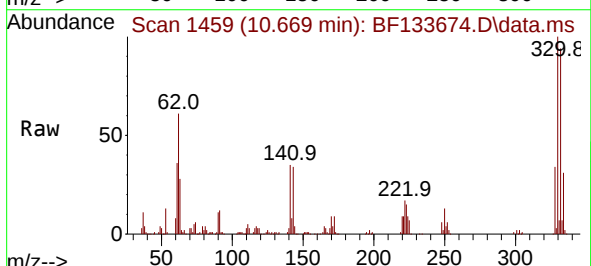
Manual Integrations

APPROVED

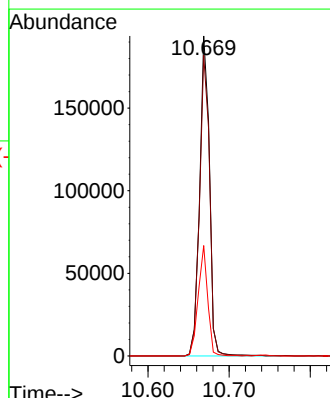
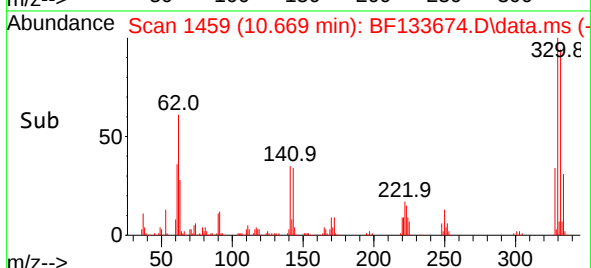
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 78.248 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:330 Resp: 163612
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 33.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 39.450 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 13238

Ion Ratio Lower Upper

196 100

198 94.1 74.5 111.7

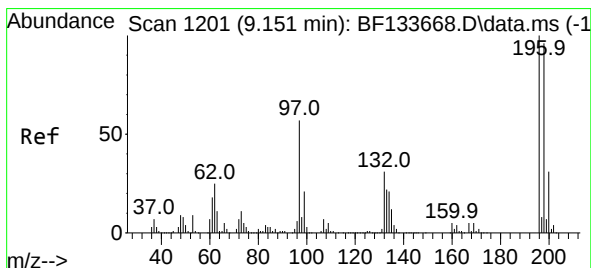
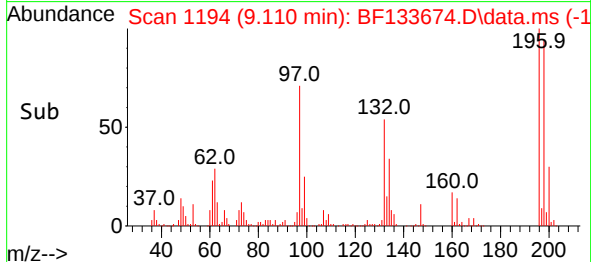
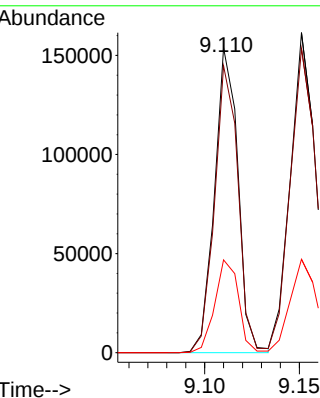
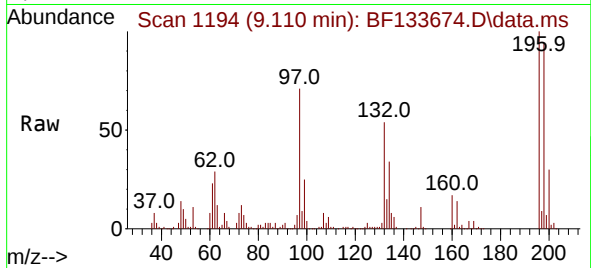
200 30.4 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 39.142 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Tgt Ion:196 Resp: 152811

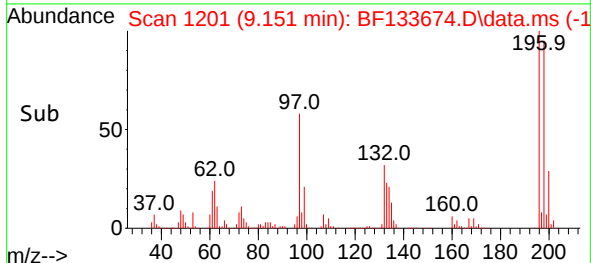
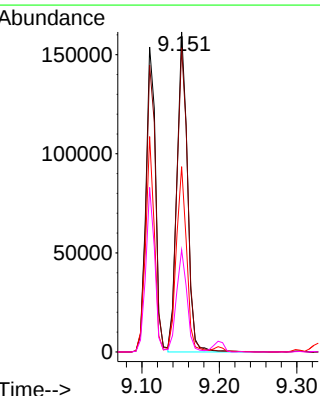
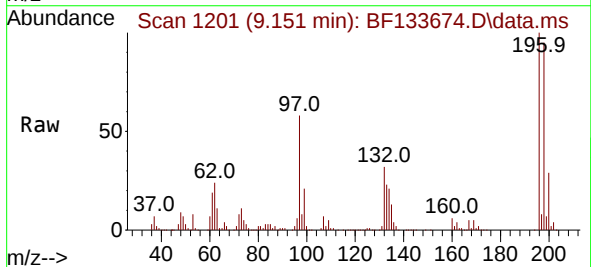
Ion Ratio Lower Upper

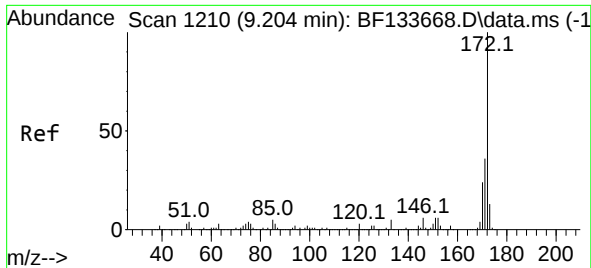
196 100

198 95.0 76.8 115.2

97 57.9 45.4 68.2

132 31.9 24.6 37.0





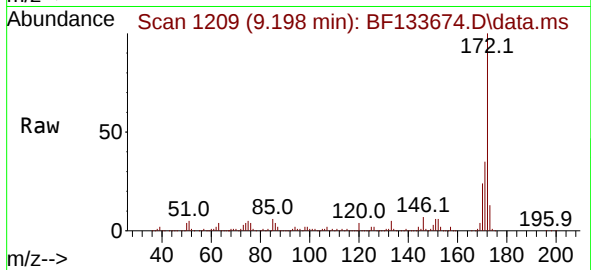
#45
2-Fluorobiphenyl
Concen: 79.771 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

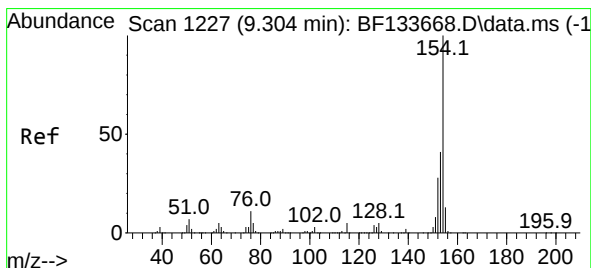
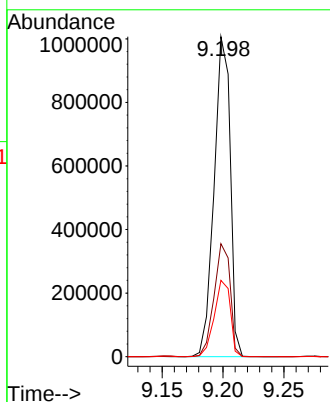
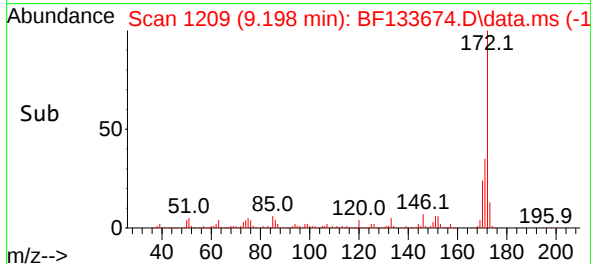


Tgt Ion:172 Resp: 92697
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.8 19.1 28.7

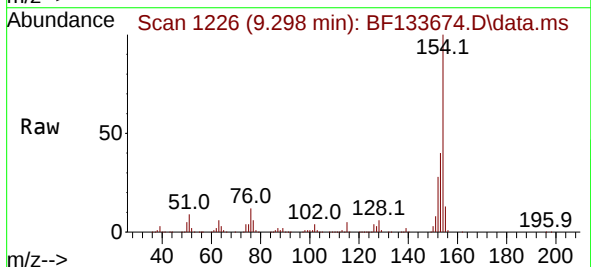
Manual Integrations

APPROVED

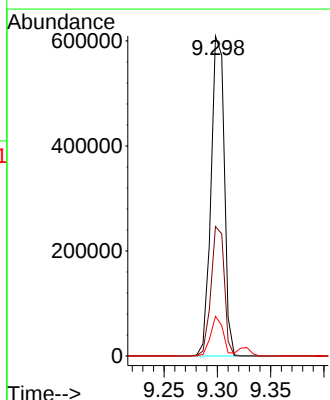
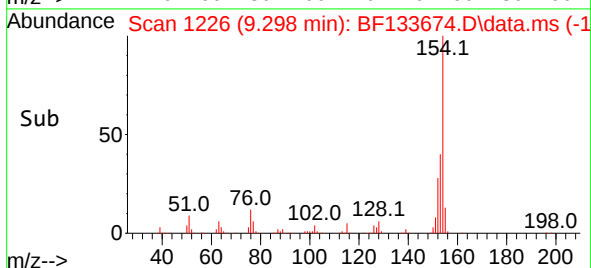
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

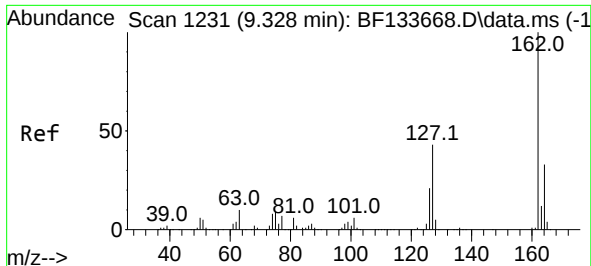


#46
1,1'-Biphenyl
Concen: 39.558 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:154 Resp: 527014
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.862 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF133674.D

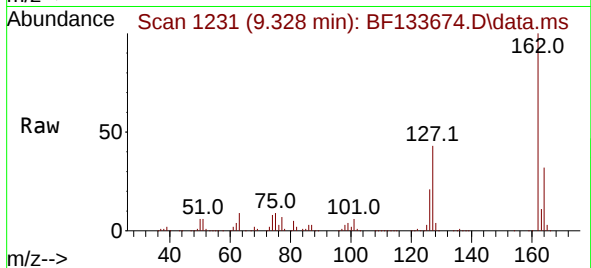
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



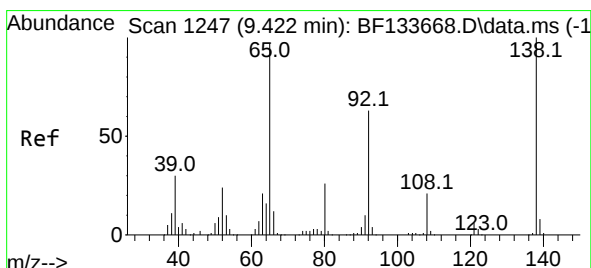
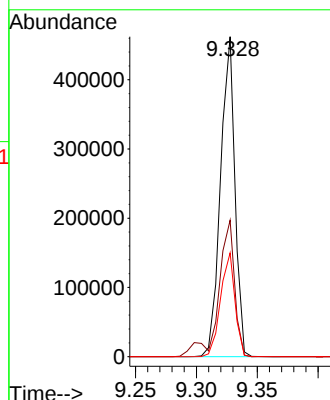
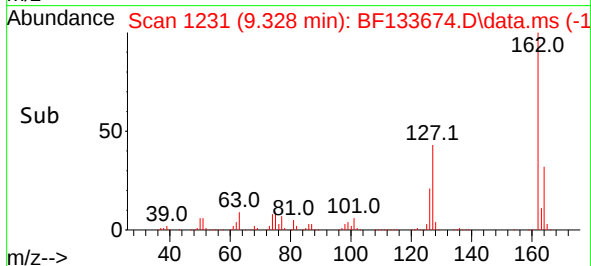
Tgt Ion:	162	Resp:	380939
Ion Ratio	Lower	Upper	
162	100		
127	42.6	34.6	52.0
164	32.4	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#48

2-Nitroaniline

Concen: 40.954 ng

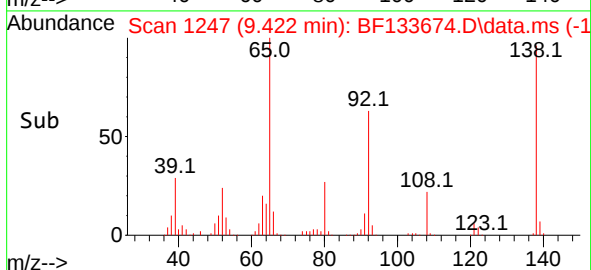
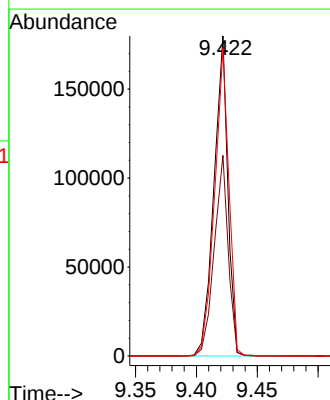
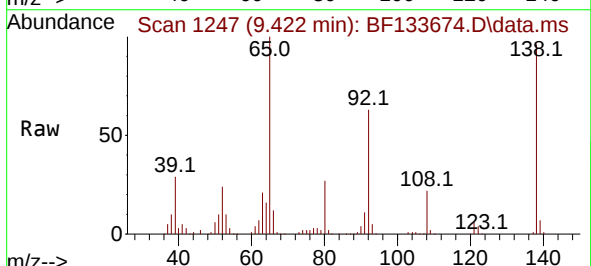
RT: 9.422 min Scan# 1247

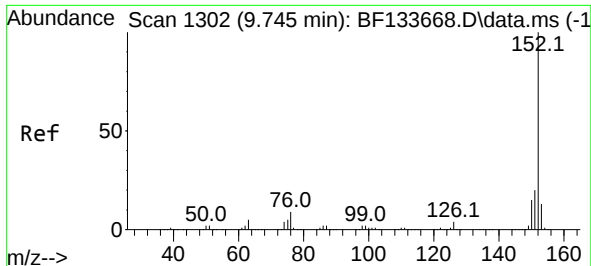
Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Tgt Ion:	65	Resp:	143136
Ion Ratio	Lower	Upper	
65	100		
92	62.7	51.8	77.6
138	96.2	82.1	123.1





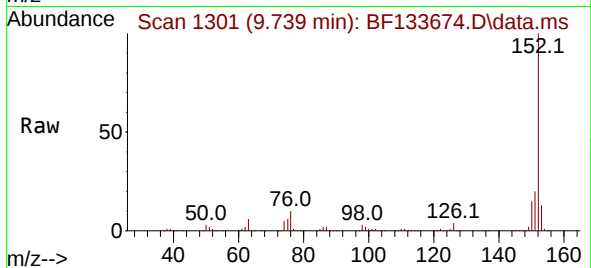
#49
Acenaphthylene
Concen: 39.102 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



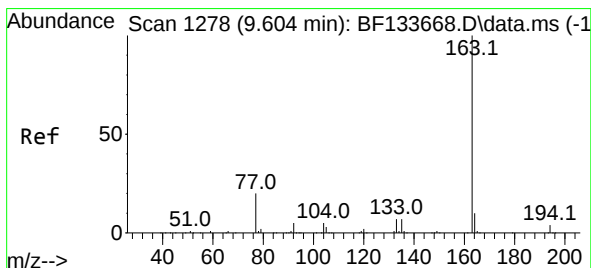
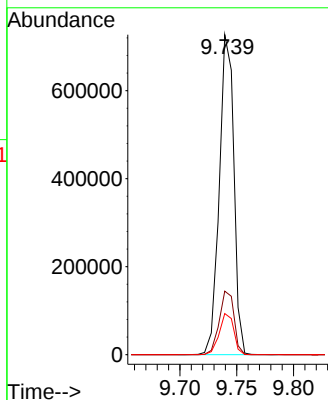
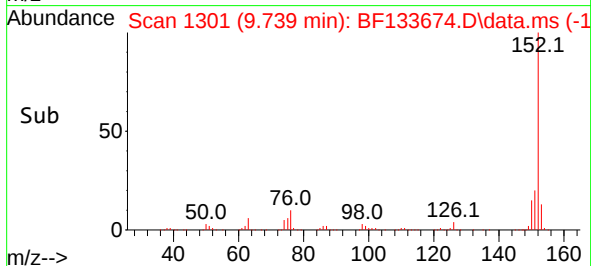
Tgt Ion:152 Resp: 650384
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.8 10.4 15.6

Manual Integrations

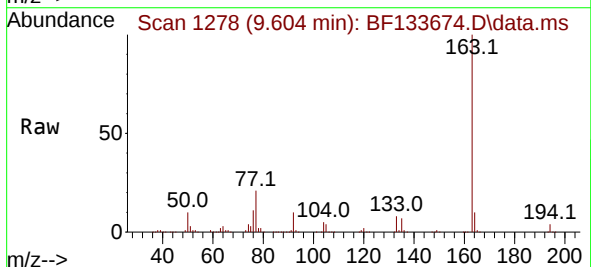
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

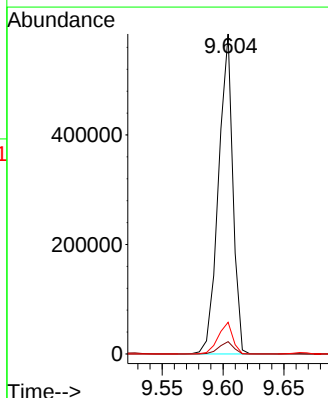
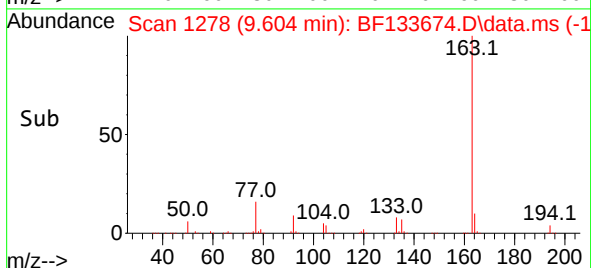
Supervised By :mohammad ahmed 06/13/2023

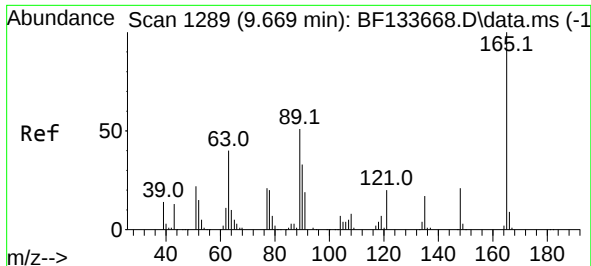


#50
Dimethylphthalate
Concen: 38.937 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:163 Resp: 480090
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.0 12.0





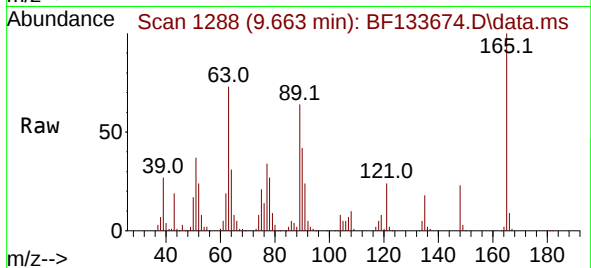
#51
2,6-Dinitrotoluene
Concen: 41.141 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

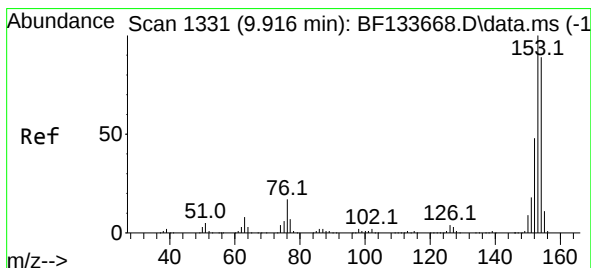
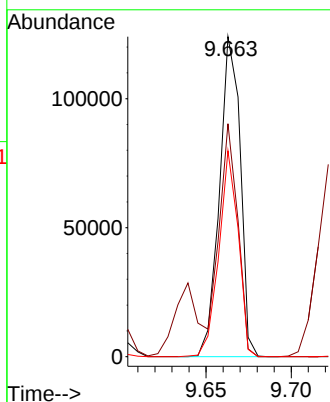
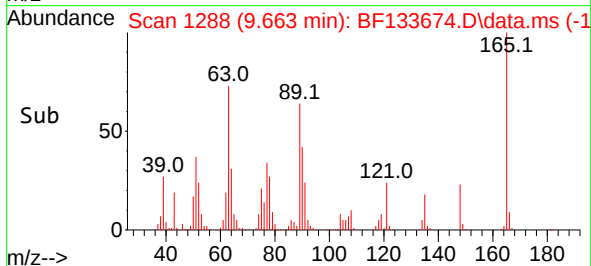


Tgt Ion:165 Resp: 104700
Ion Ratio Lower Upper
165 100
63 72.8 42.1 63.1
89 64.4 40.9 61.3

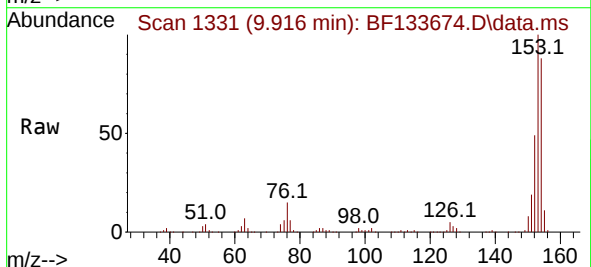
Manual Integrations

APPROVED

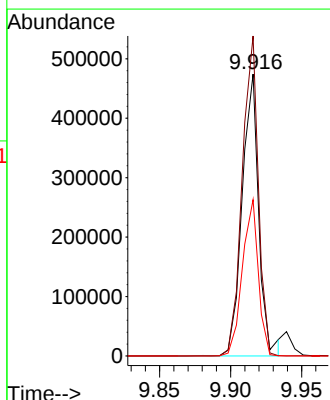
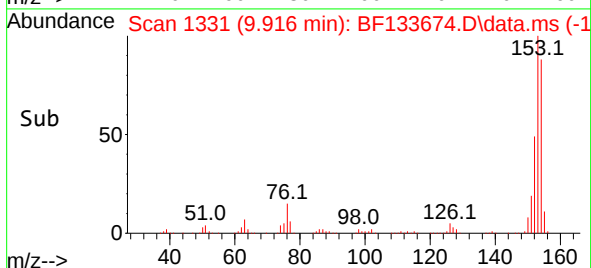
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

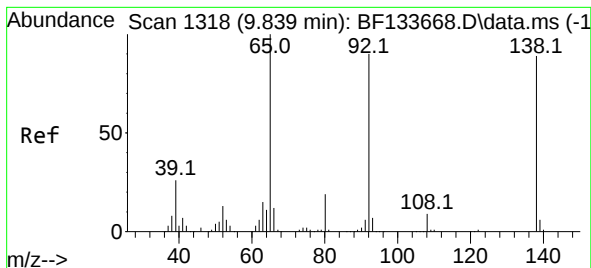


#52
Acenaphthene
Concen: 39.814 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:154 Resp: 387623
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 55.5 43.4 65.2





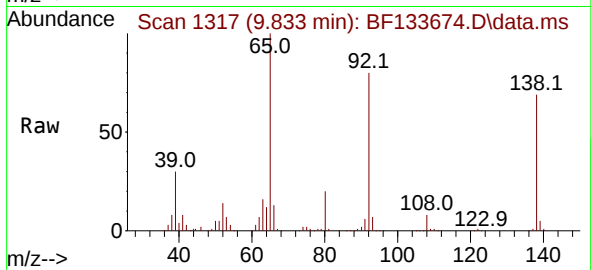
#53
3-Nitroaniline
Concen: 39.598 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



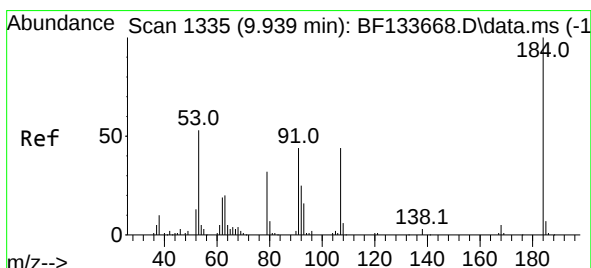
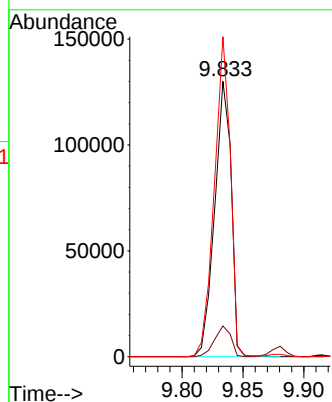
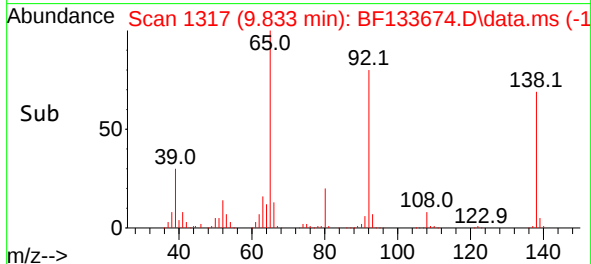
Tgt Ion:138 Resp: 122638
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 116.2 81.0 121.6

Manual Integrations

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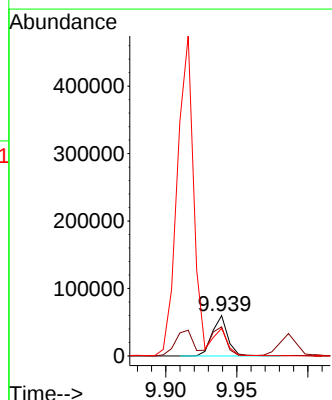
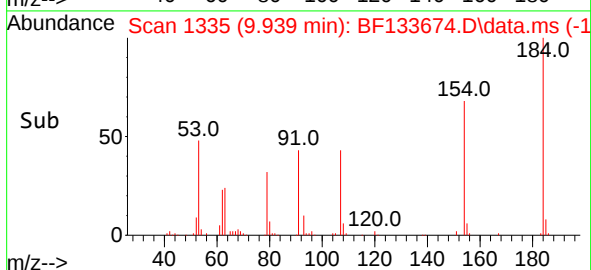
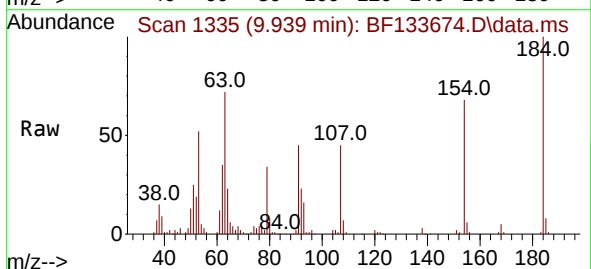
Reviewed By :Yogesh Patel 06/13/2023

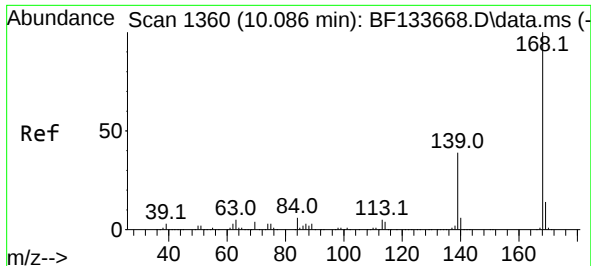
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 39.807 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

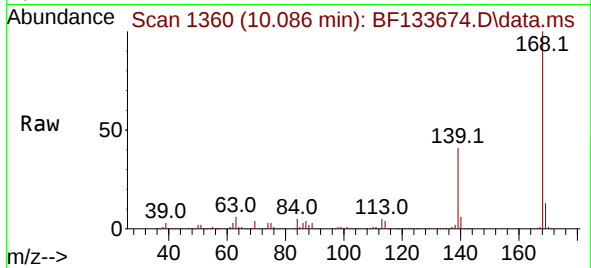
Tgt Ion:184 Resp: 45659
Ion Ratio Lower Upper
184 100
63 72.4 55.3 82.9
154 68.5 51.9 77.9





#55
Dibenzenofuran
Concen: 39.169 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

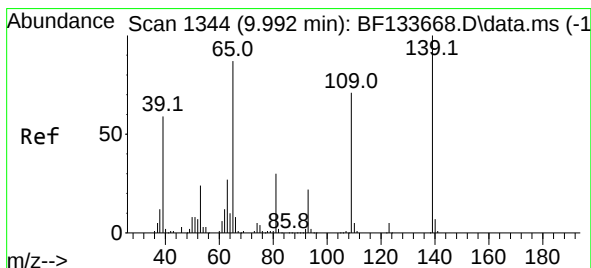
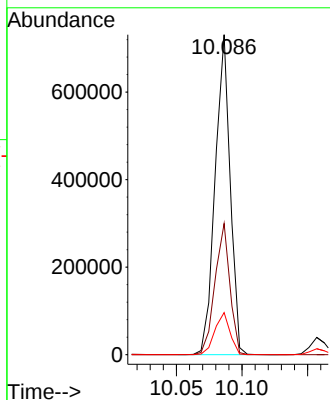
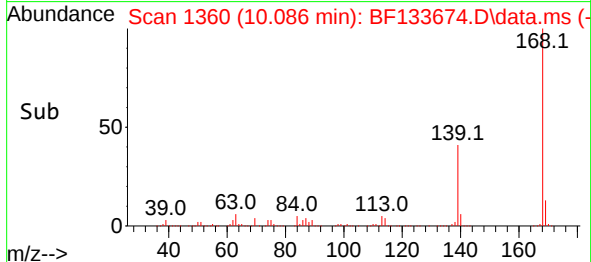
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 581889
Ion Ratio Lower Upper
168 100
139 41.0 30.9 46.3
169 13.2 10.9 16.3

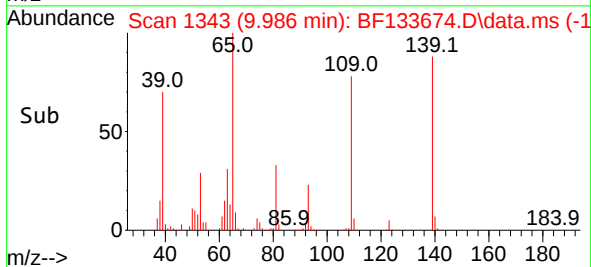
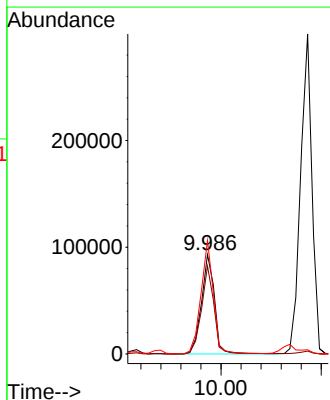
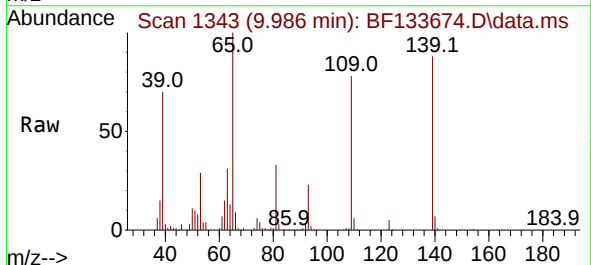
Manual Integrations
APPROVED

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



#56
4-Nitrophenol
Concen: 40.418 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:139 Resp: 84481
Ion Ratio Lower Upper
139 100
109 88.6 50.7 90.7
65 114.2 67.1 107.1#





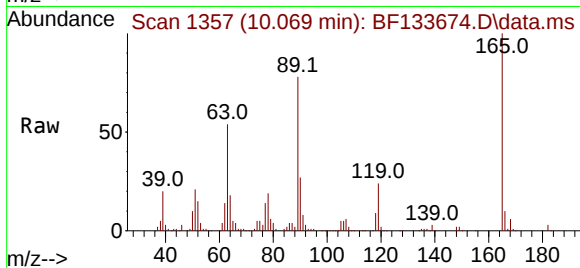
#57
2,4-Dinitrotoluene
Concen: 41.081 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

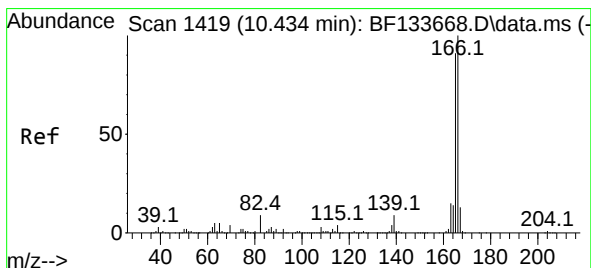
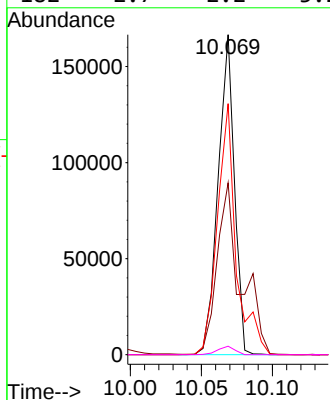
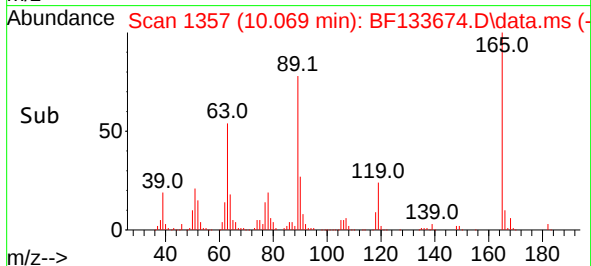


Tgt Ion:165 Resp: 13296
Ion Ratio Lower Upper
165 100
63 53.7 43.0 64.6
89 78.4 62.6 93.8
182 2.7 2.2 3.2

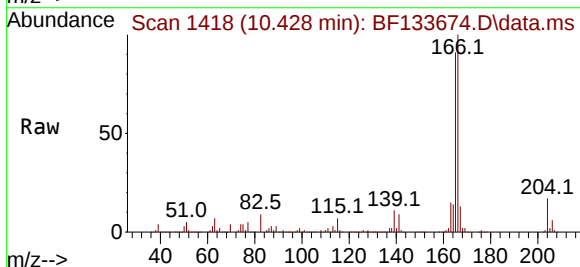
Manual Integrations

APPROVED

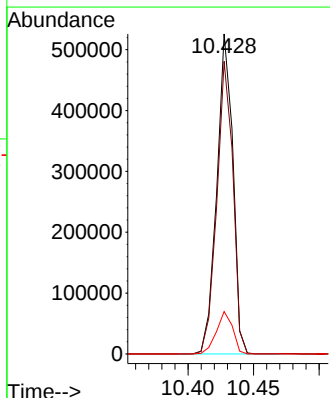
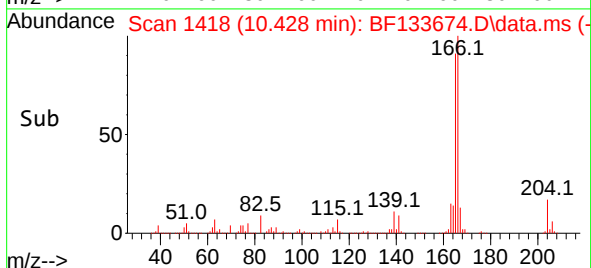
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 39.317 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



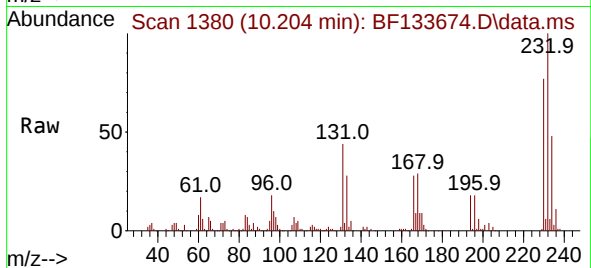
Tgt Ion:166 Resp: 446671
Ion Ratio Lower Upper
166 100
165 91.4 73.1 109.7
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.176 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

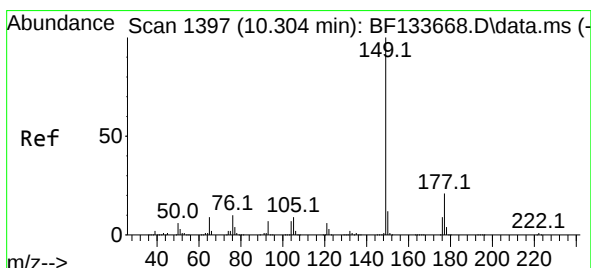
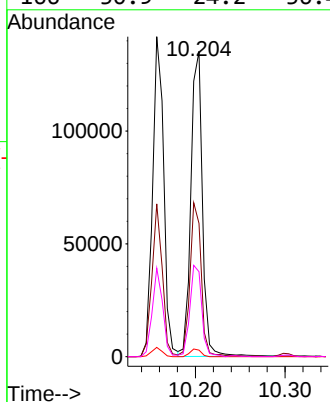
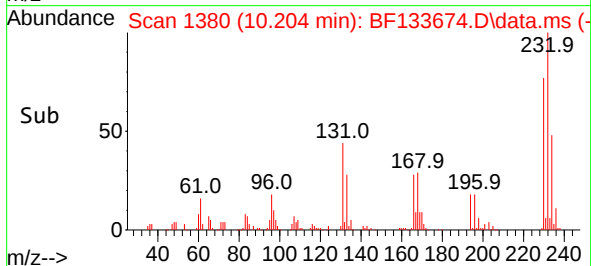
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 120351
Ion Ratio Lower Upper
232 100
131 48.8 38.0 57.0
130 2.4 1.8 2.8
166 30.9 24.2 36.4

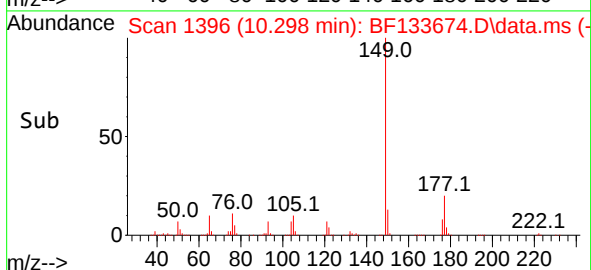
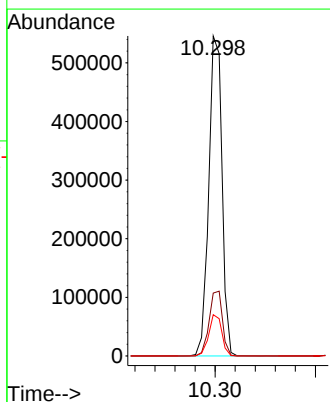
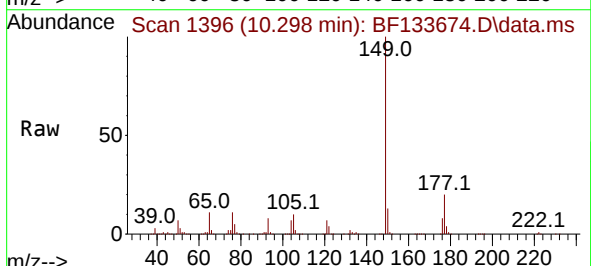
Manual Integrations
APPROVED

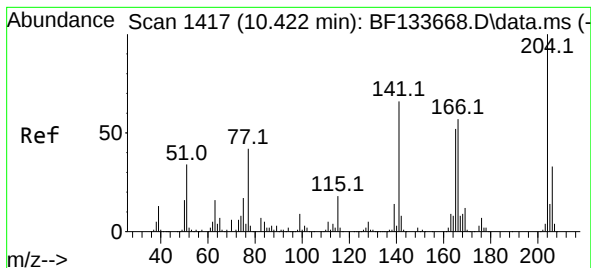
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 39.863 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

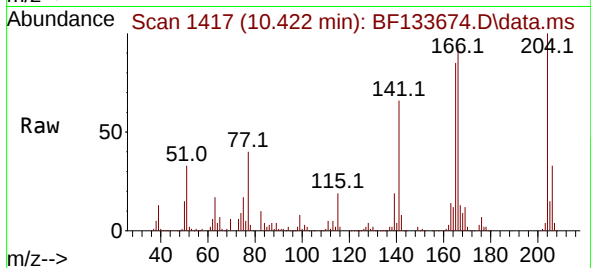
Tgt Ion:149 Resp: 500232
Ion Ratio Lower Upper
149 100
177 19.7 17.0 25.6
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.354 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

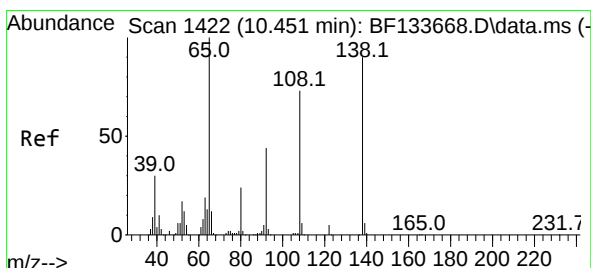
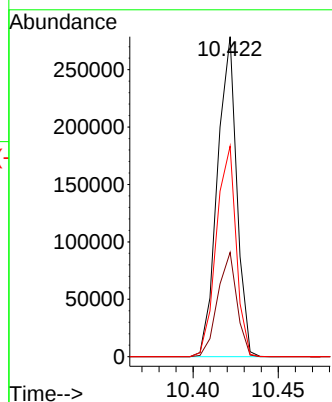
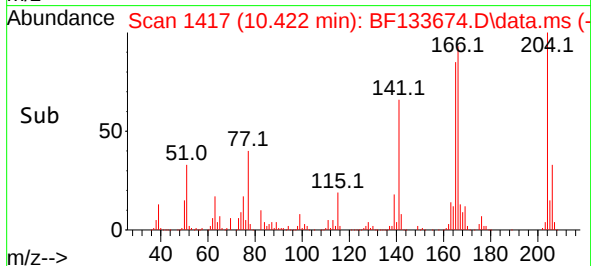
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



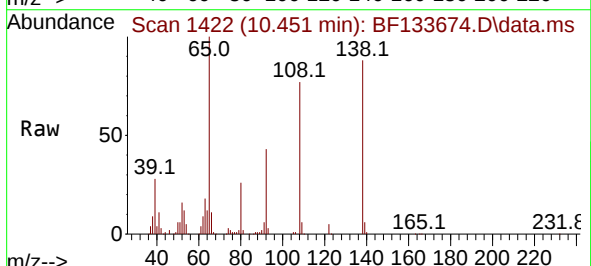
Tgt Ion:204 Resp: 220715
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 65.8 52.8 79.2

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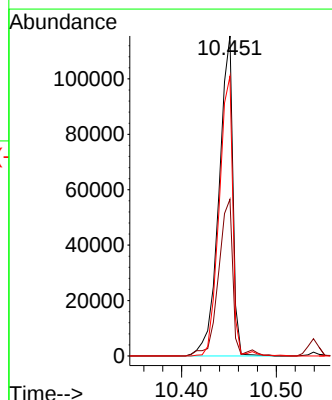
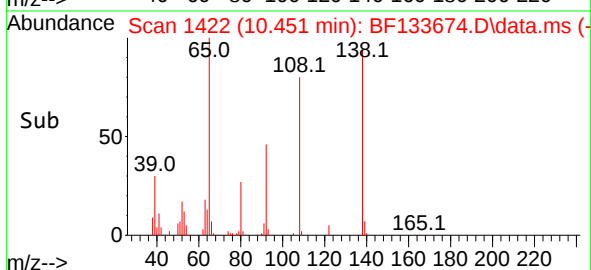
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 38.985 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:138 Resp: 118381
Ion Ratio Lower Upper
138 100
92 48.9 28.9 68.9
108 87.4 61.0 101.0





#63

Azobenzene

Concen: 38.416 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.001 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 456359

Ion Ratio Lower Upper

77 100

182 23.5 1.6 41.6

105 21.3 1.6 41.6

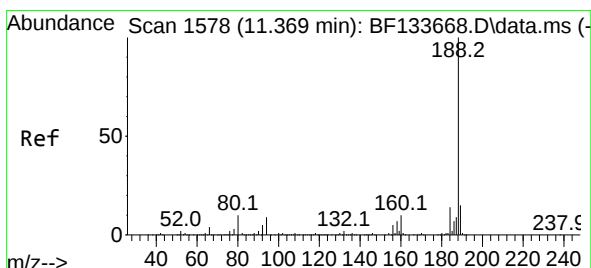
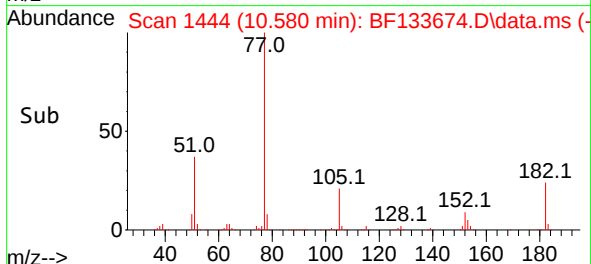
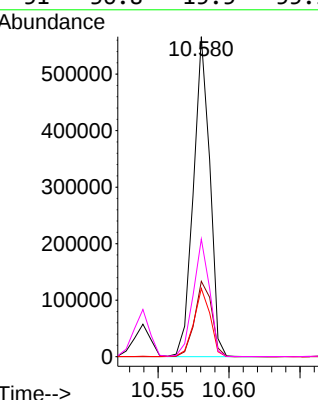
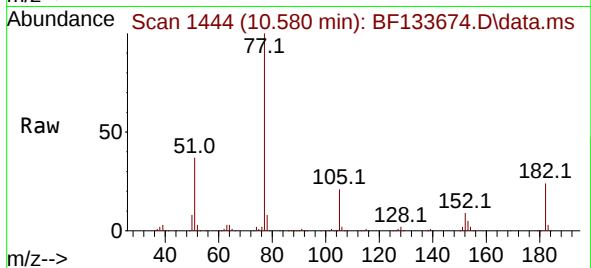
51 36.8 15.5 55.5

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: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

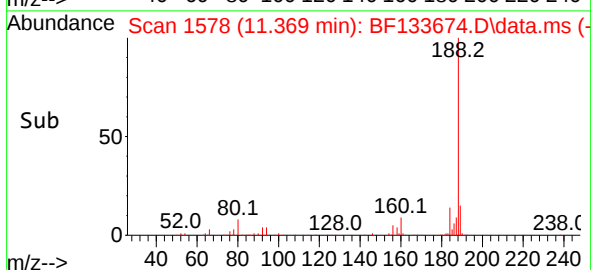
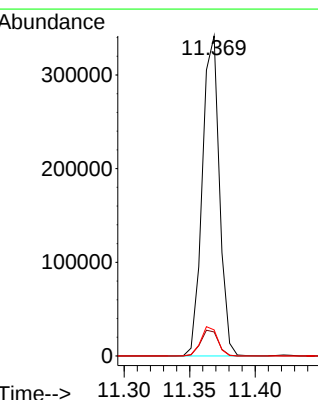
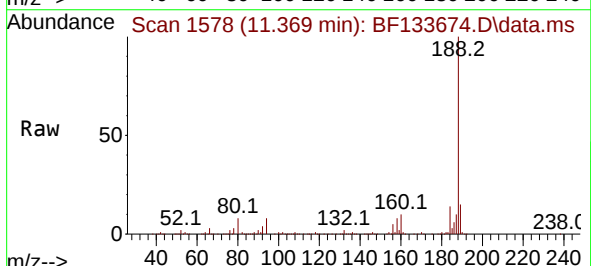
Tgt Ion:188 Resp: 309391

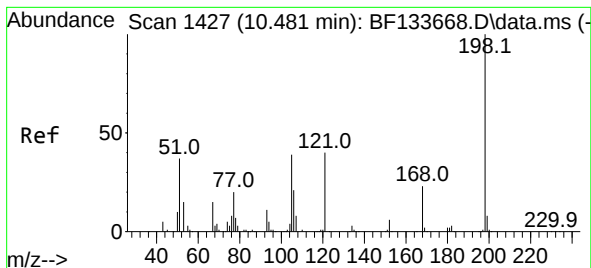
Ion Ratio Lower Upper

188 100

94 7.5 6.8 10.2

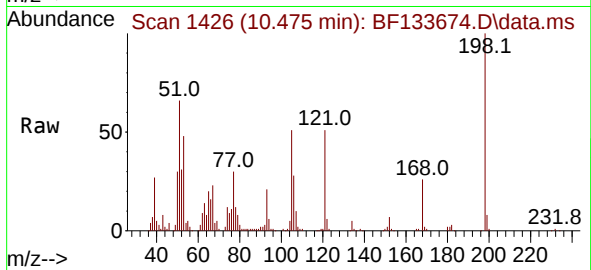
80 8.1 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 41.931 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

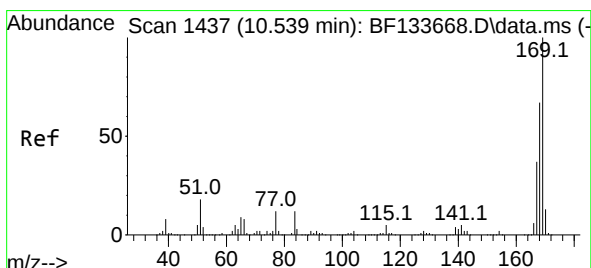
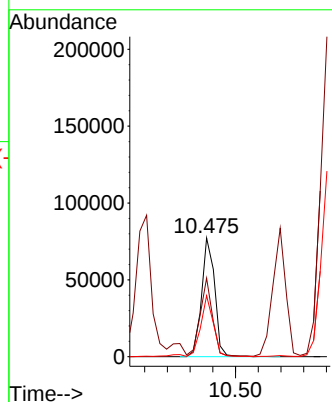
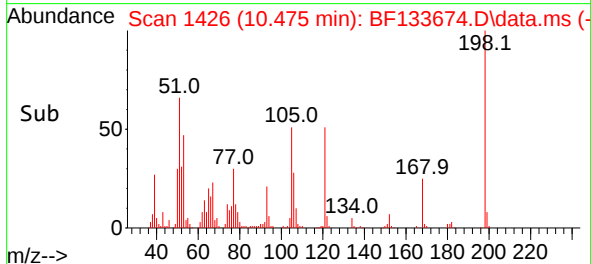
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



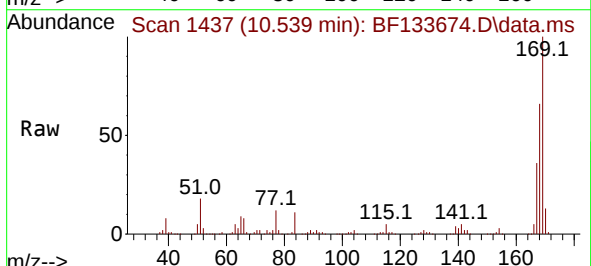
Tgt Ion:198 Resp: 6199
Ion Ratio Lower Upper
198 100
51 66.2 27.5 67.5
105 51.4 21.0 61.0

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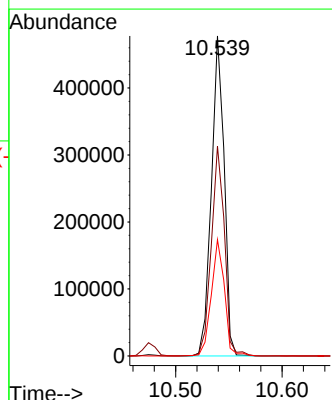
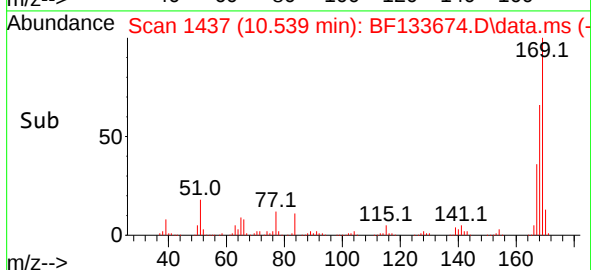
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 38.272 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



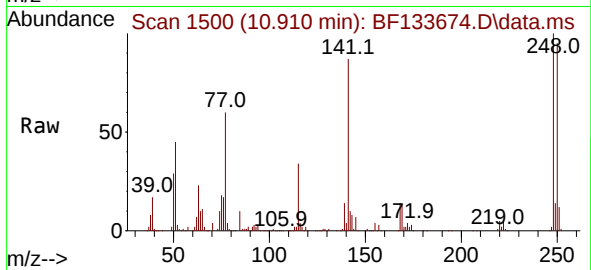
Tgt Ion:169 Resp: 397744
Ion Ratio Lower Upper
169 100
168 65.6 53.7 80.5
167 36.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.112 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

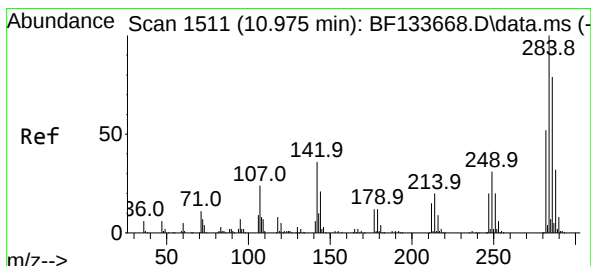
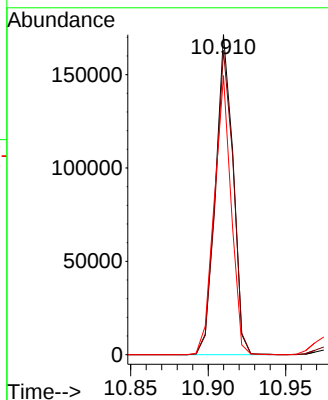
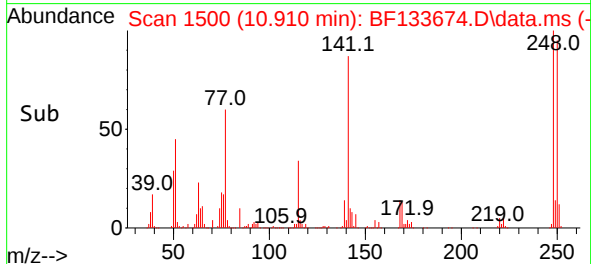
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



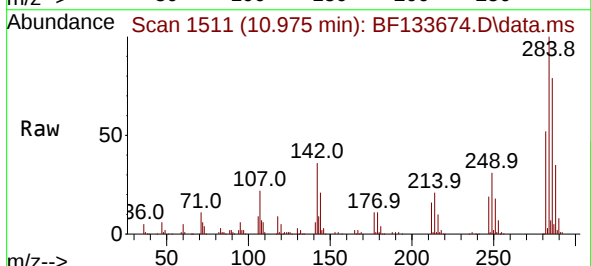
Tgt Ion:248 Resp: 135063
Ion Ratio Lower Upper
248 100
250 95.1 78.3 117.5
141 87.2 69.0 103.6

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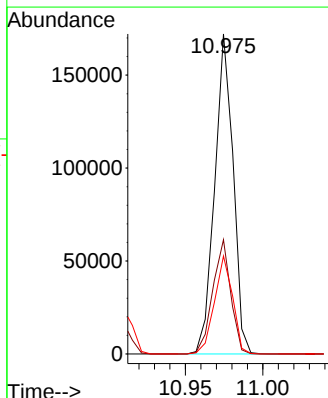
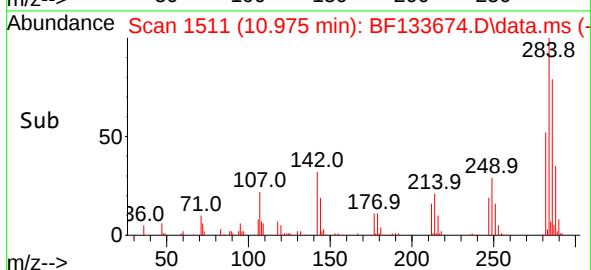
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

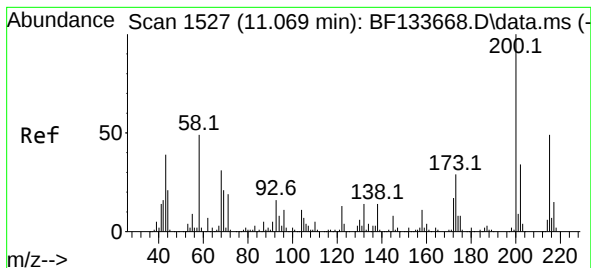


#68
Hexachlorobenzene
Concen: 39.149 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:284 Resp: 142163
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 30.6 24.6 36.8





#69

Atrazine

Concen: 38.446 ng

RT: 11.069 min Scan# 115928

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 115928

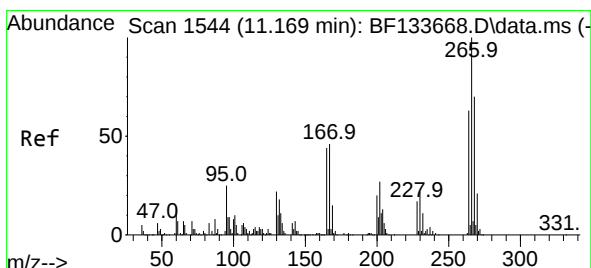
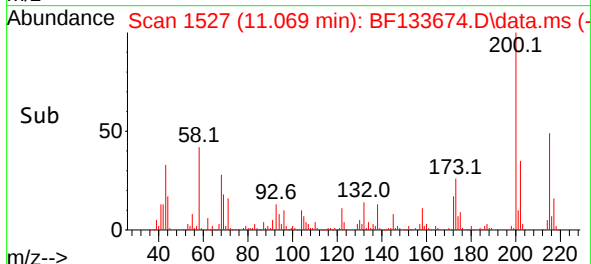
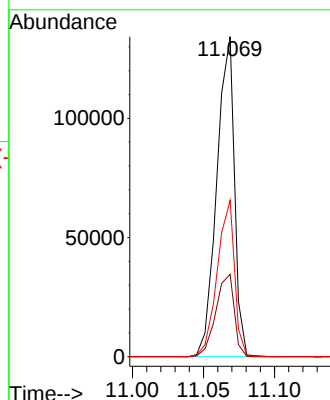
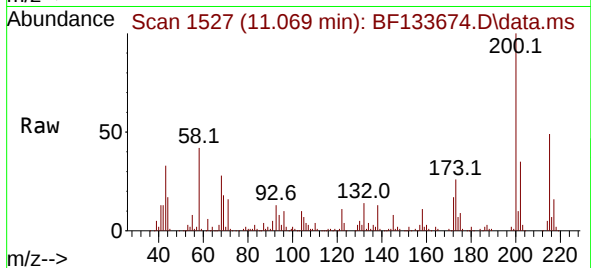
Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.7	48.7
215	48.8	29.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 40.686 ng

RT: 11.169 min Scan# 1544

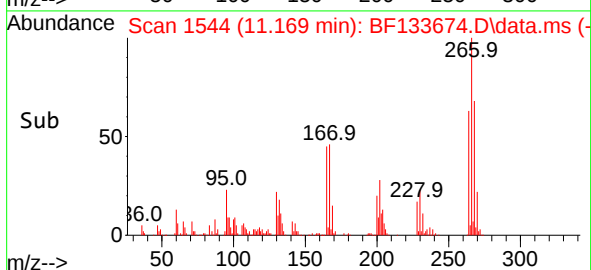
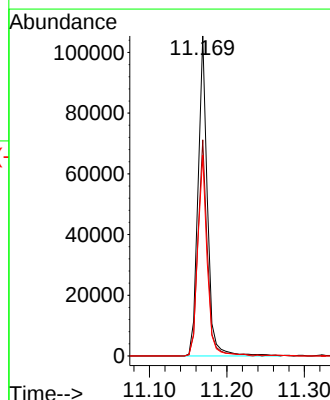
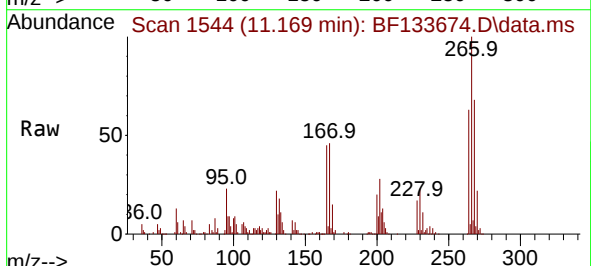
Delta R.T. -0.000 min

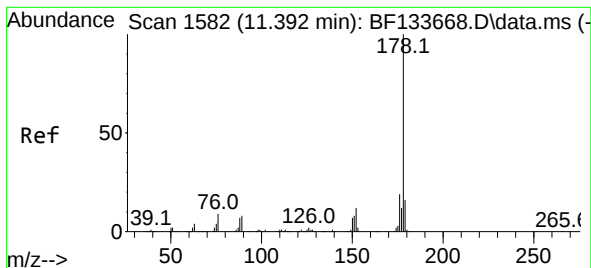
Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Tgt Ion:266 Resp: 88469

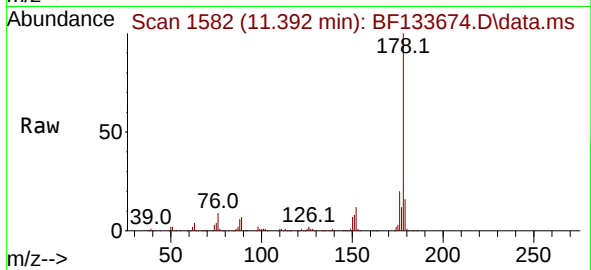
Ion	Ratio	Lower	Upper
266	100		
268	67.5	55.7	83.5
264	62.7	50.7	76.1





#71
Phenanthrene
Concen: 38.748 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

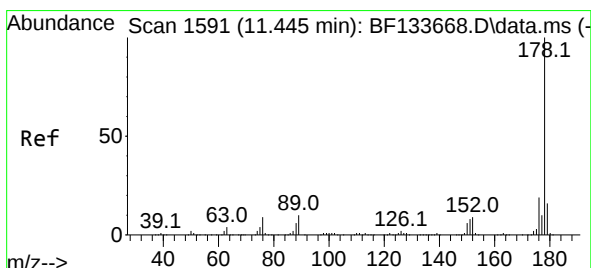
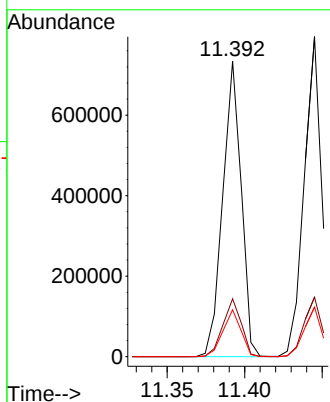
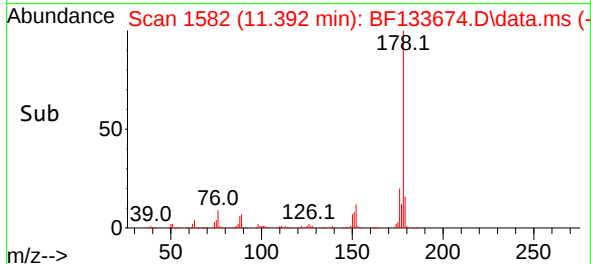
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



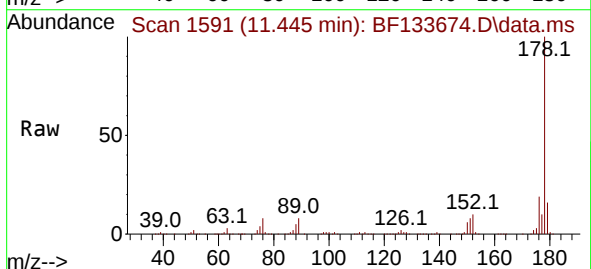
Tgt Ion:178 Resp: 608219
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.8 12.4 18.6

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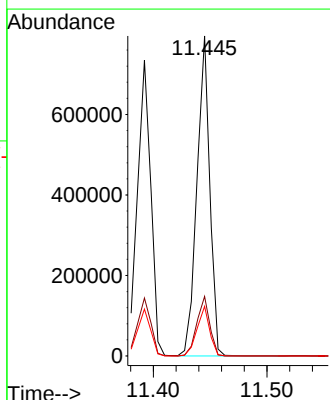
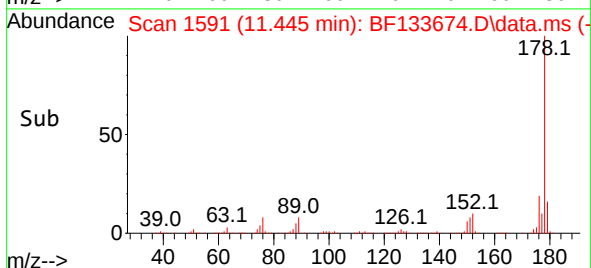
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

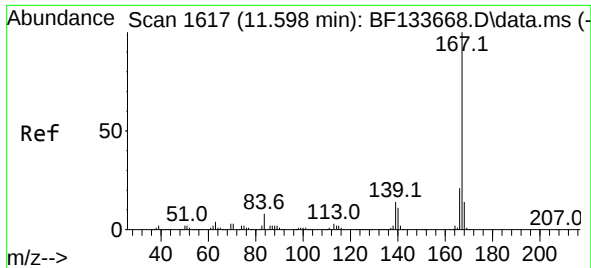


#72
Anthracene
Concen: 38.289 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



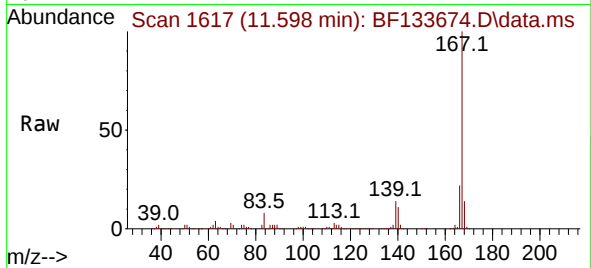
Tgt Ion:178 Resp: 626674
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 37.409 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133674.D
 Acq: 09 Jun 2023 14:10

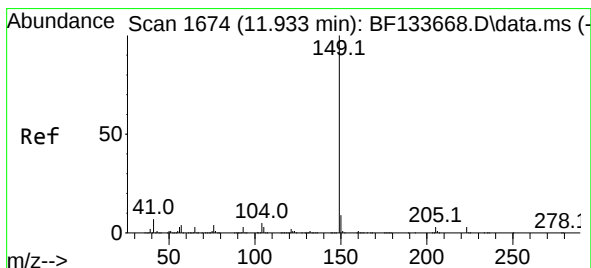
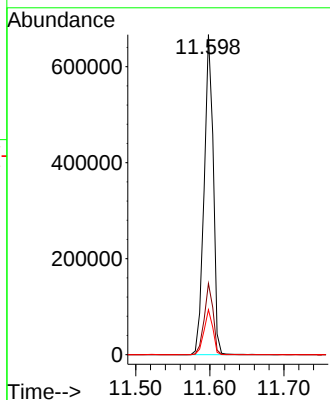
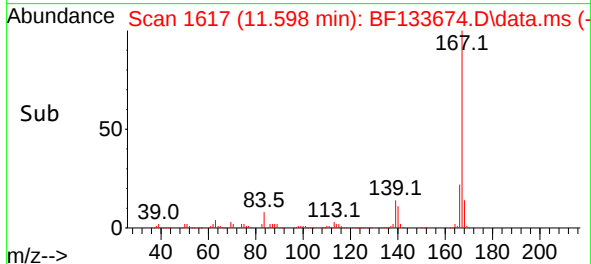
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



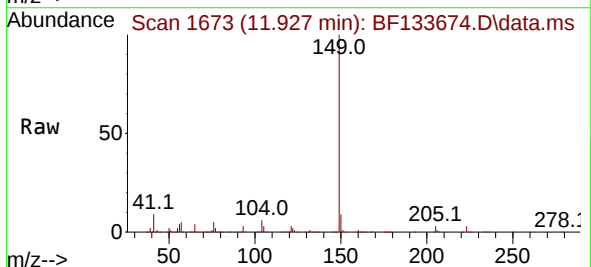
Tgt Ion:167 Resp: 570250
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

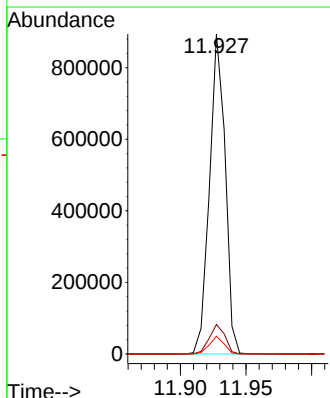
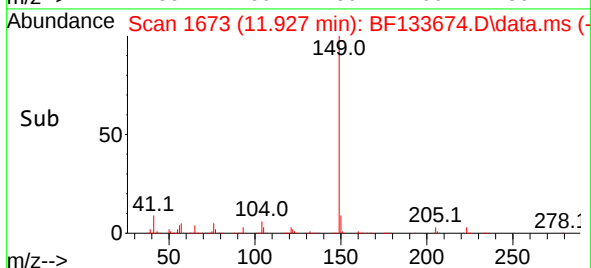
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

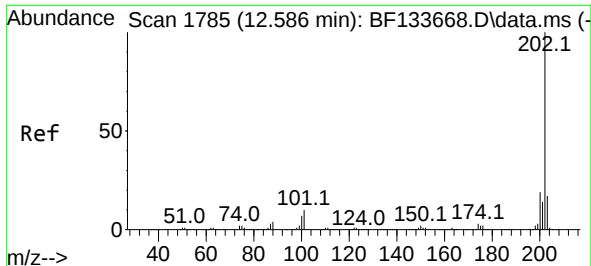


#74
 Di-n-butylphthalate
 Concen: 38.063 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133674.D
 Acq: 09 Jun 2023 14:10



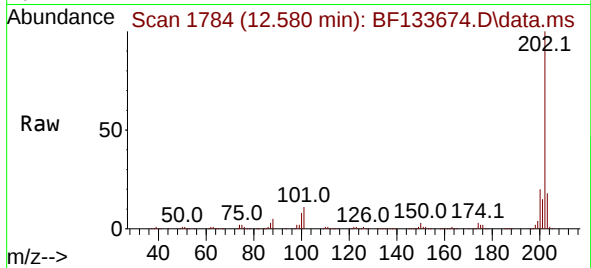
Tgt Ion:149 Resp: 743843
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 3.8 5.8





#75
Fluoranthene
Concen: 38.840 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

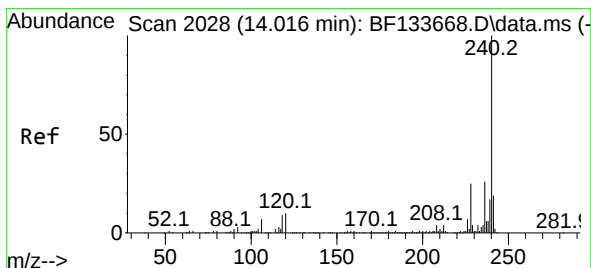
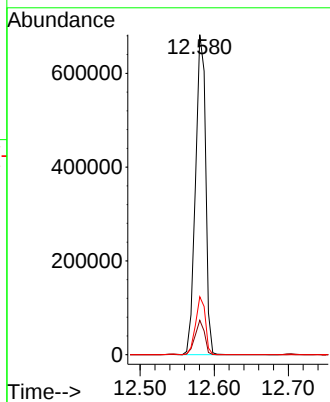
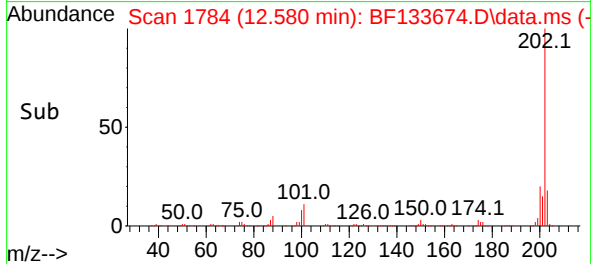
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



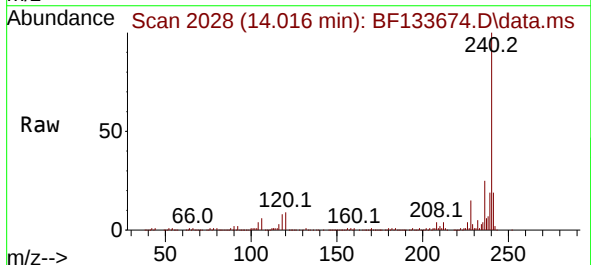
Tgt Ion:202 Resp: 64742
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.6
203 18.1 0.0 37.4

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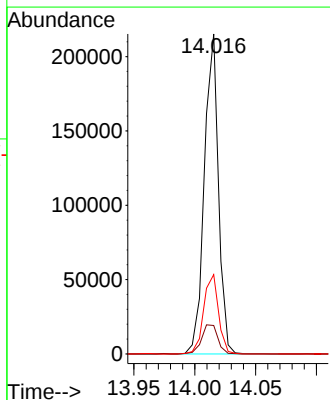
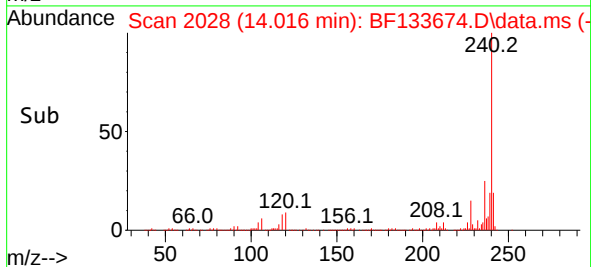
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

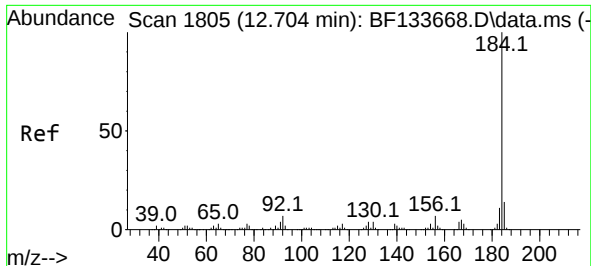


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



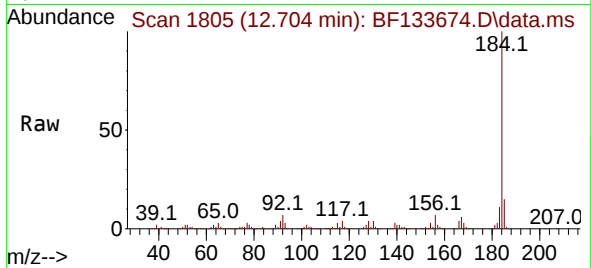
Tgt Ion:240 Resp: 173260
Ion Ratio Lower Upper
240 100
120 8.9 8.1 12.1
236 24.8 20.5 30.7





#77
Benzidine
Concen: 39.754 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

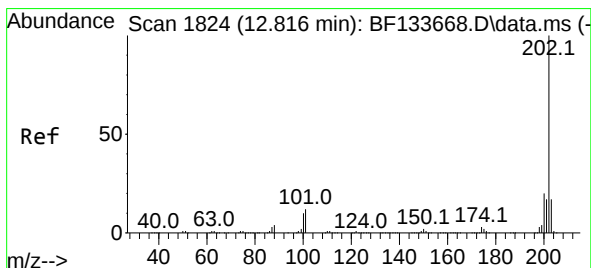
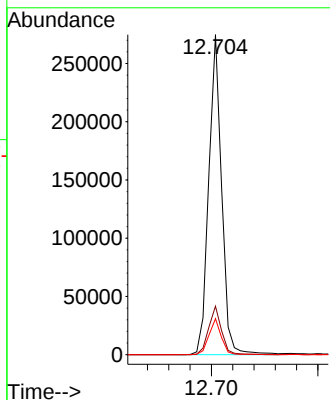
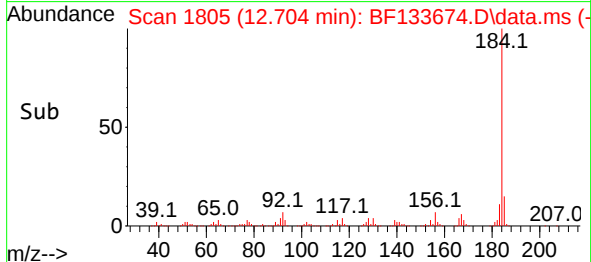
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 231127
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 11.3 8.4 12.6

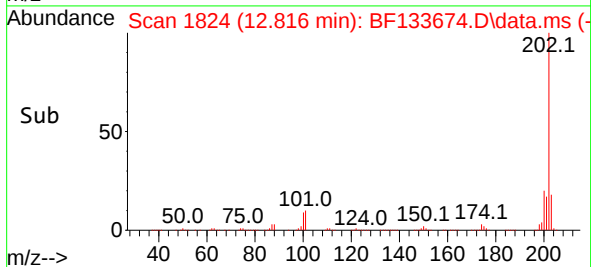
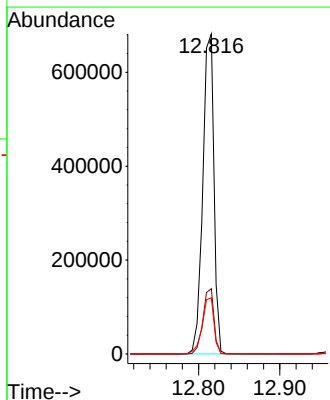
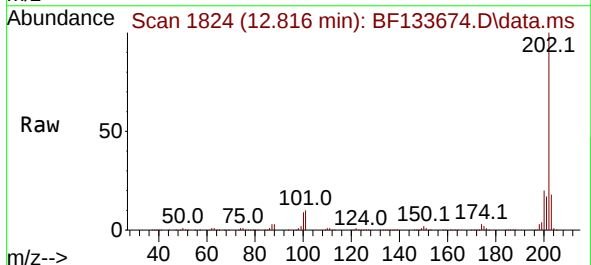
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 40.295 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:202 Resp: 650351
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.6 13.9 20.9





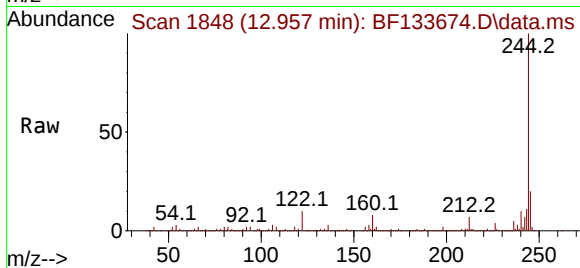
#79
 Terphenyl-d14
 Concen: 82.033 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133674.D
 Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

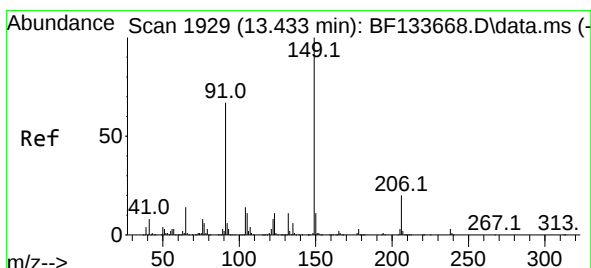
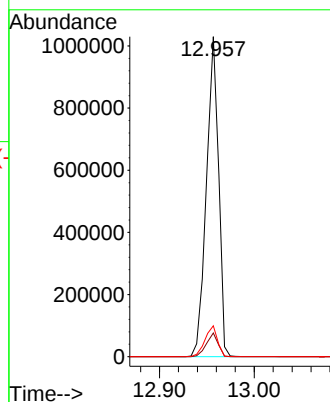
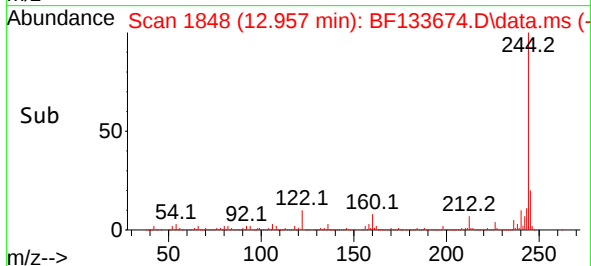


Tgt Ion:244 Resp: 918544
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 9.7 8.1 12.1

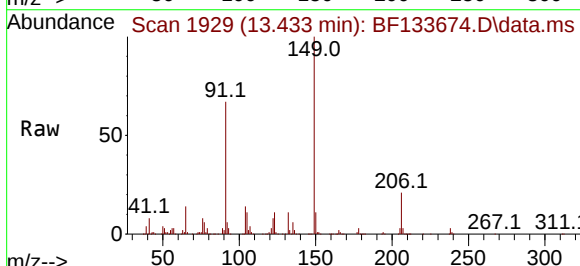
Manual Integrations

APPROVED

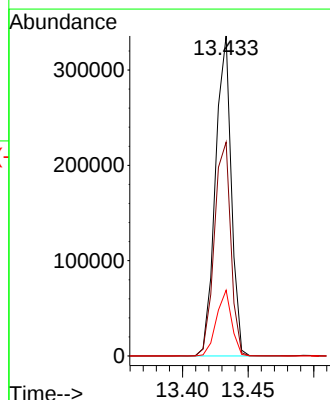
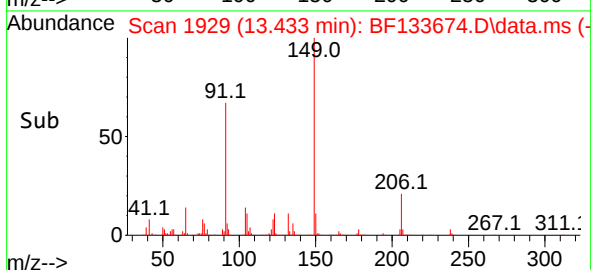
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

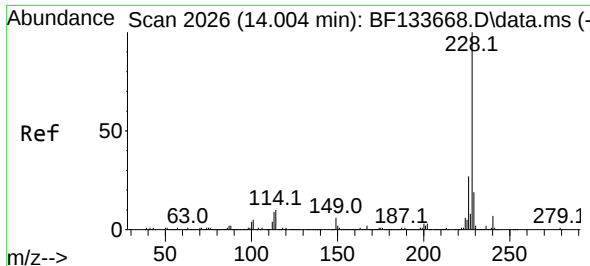


#80
 Butylbenzylphthalate
 Concen: 41.418 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133674.D
 Acq: 09 Jun 2023 14:10



Tgt Ion:149 Resp: 282209
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.0 81.0
 206 20.6 15.6 23.4





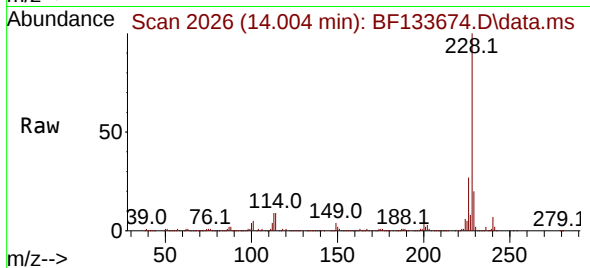
#81
Benzo(a)anthracene
Concen: 39.779 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

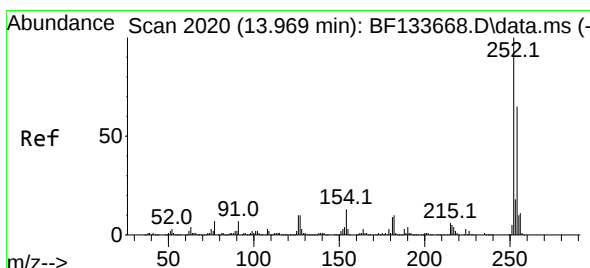
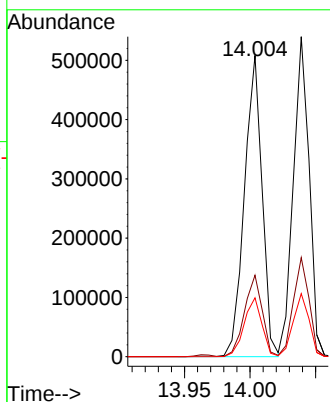
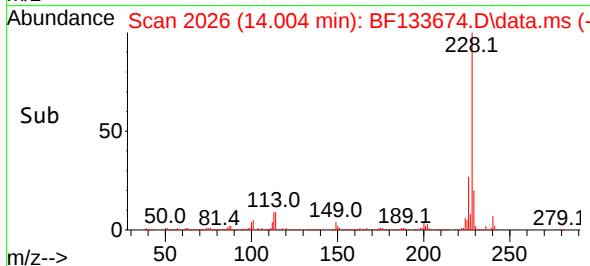


Tgt Ion:228 Resp: 476733
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.6 15.4 23.2

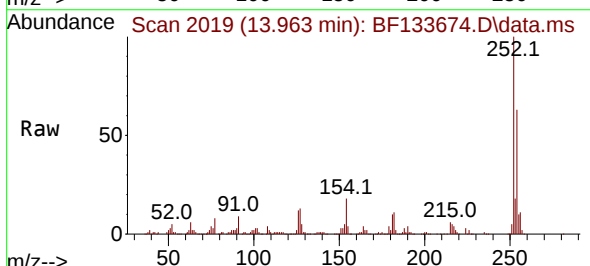
Manual Integrations

APPROVED

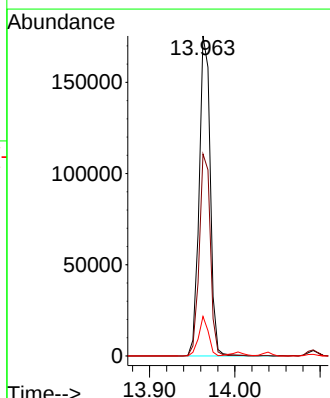
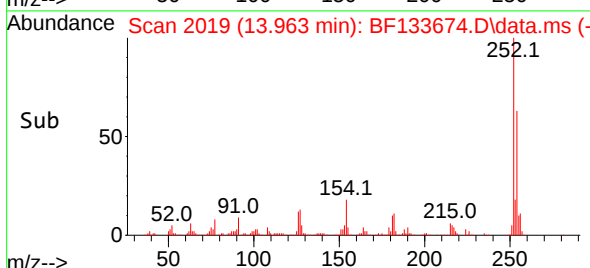
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

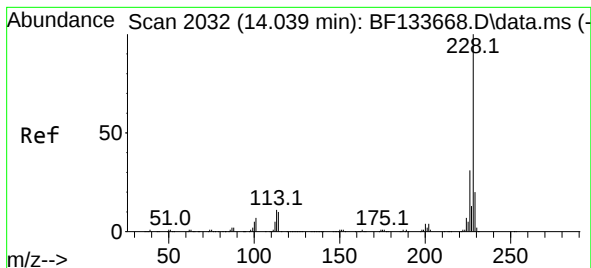


#82
3,3'-Dichlorobenzidine
Concen: 39.913 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10



Tgt Ion:252 Resp: 159027
Ion Ratio Lower Upper
252 100
254 63.1 51.9 77.9
126 12.3 7.7 11.5#





#83

Chrysene

Concen: 40.026 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF133674.D

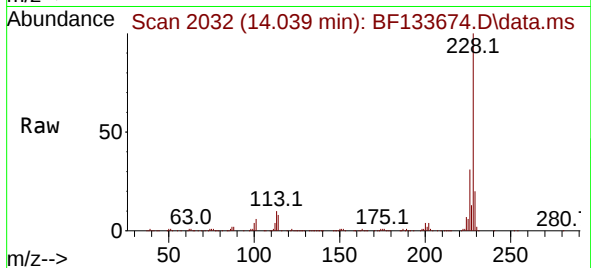
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



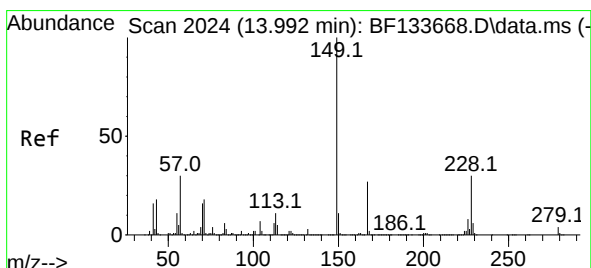
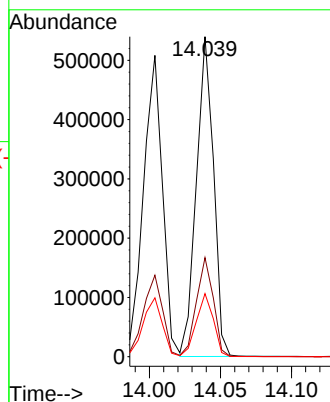
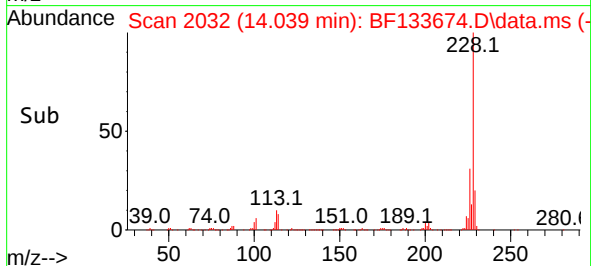
Tgt Ion:	228	Resp:	453699
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.0	37.6
229	19.7	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.886 ng

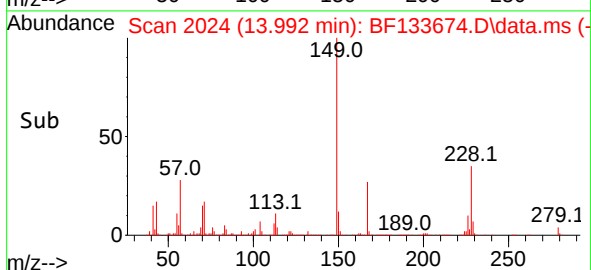
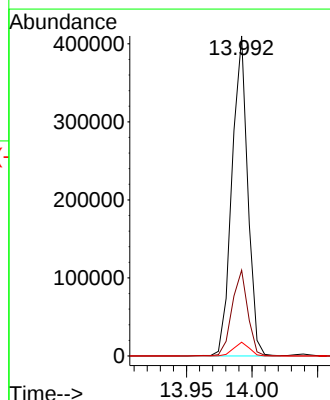
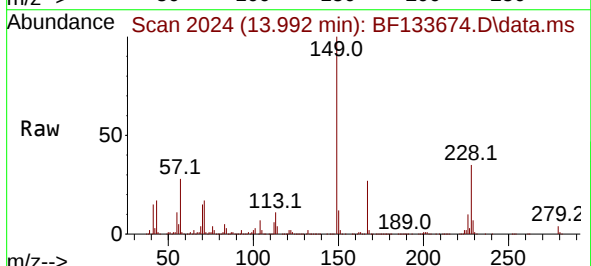
RT: 13.992 min Scan# 2024

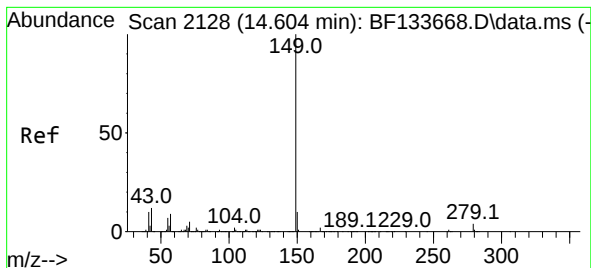
Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Tgt Ion:	149	Resp:	343021
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: 38.395 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 45775

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

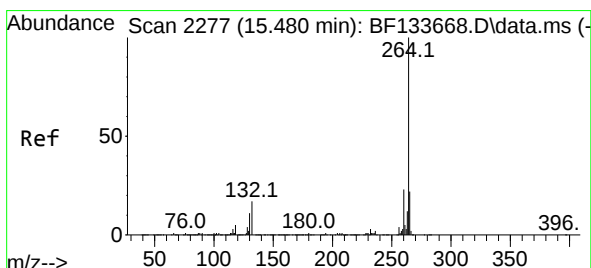
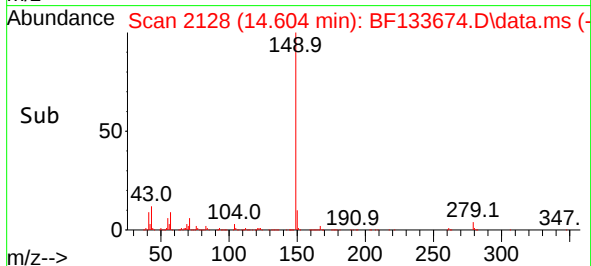
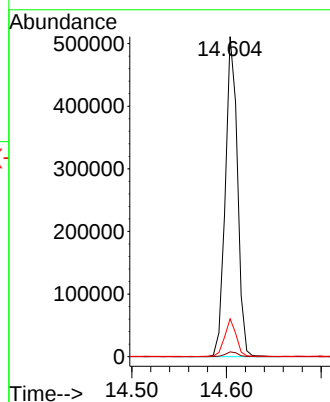
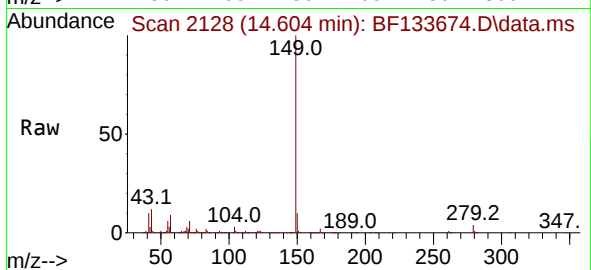
43 11.3 8.7 13.1

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: BF133674.D

Acq: 09 Jun 2023 14:10

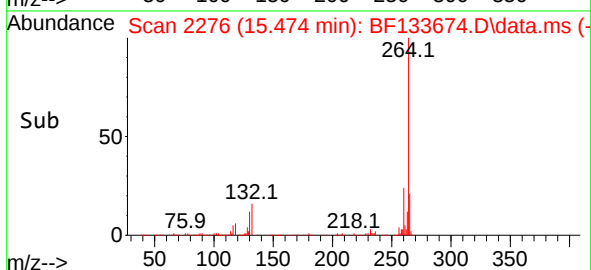
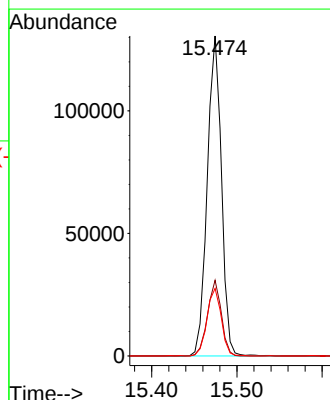
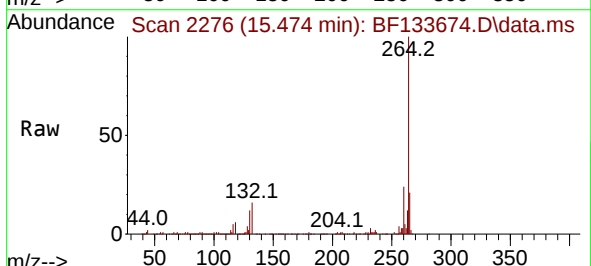
Tgt Ion:264 Resp: 150835

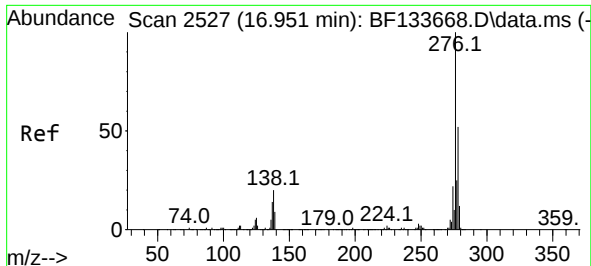
Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.2

265 21.1 17.8 26.6





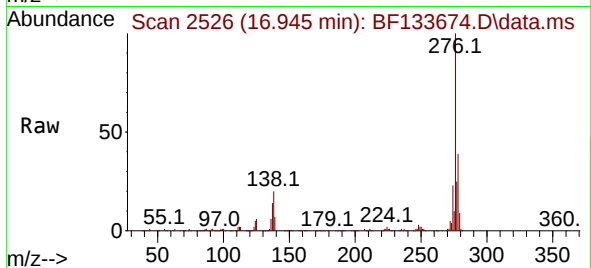
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.803 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

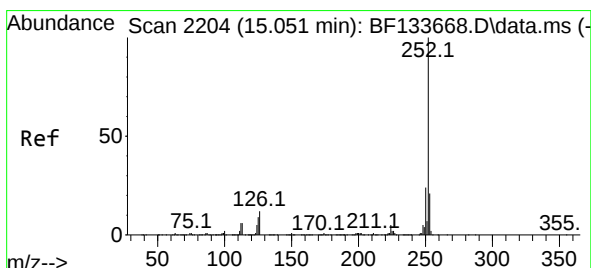
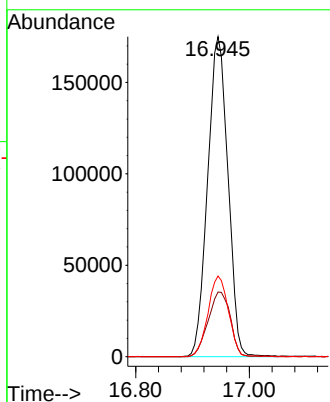
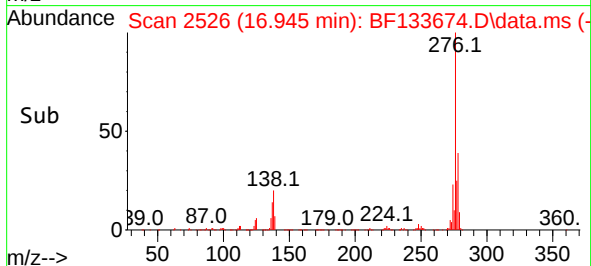


Tgt Ion:276 Resp: 43379
Ion Ratio Lower Upper
276 100
138 22.1 17.9 26.9
277 25.5 20.3 30.5

Manual Integrations

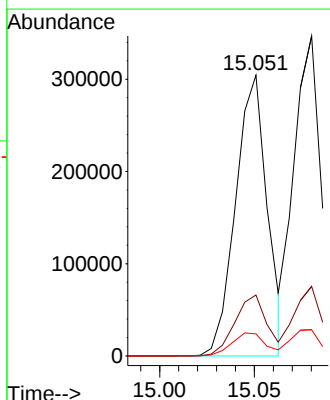
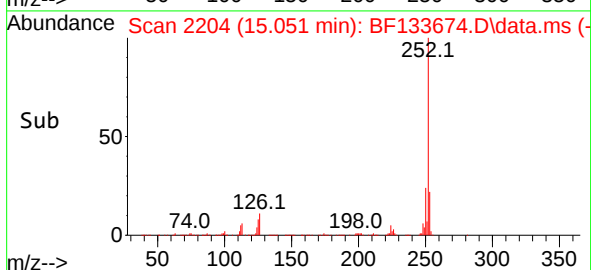
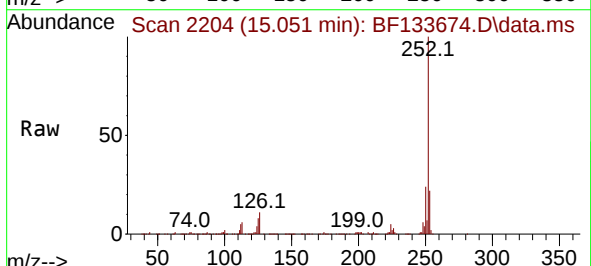
APPROVED

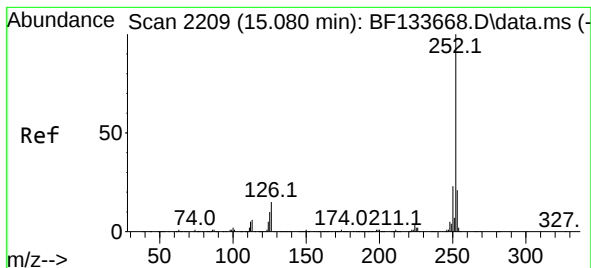
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 38.569 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:252 Resp: 353390
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 38.603 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

ClientSampleId :

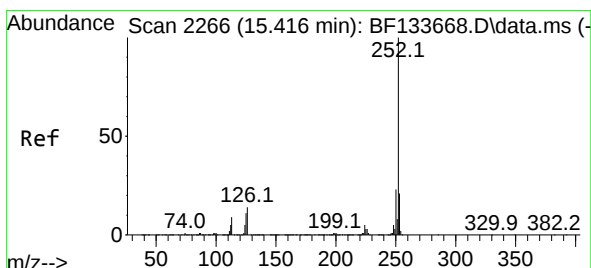
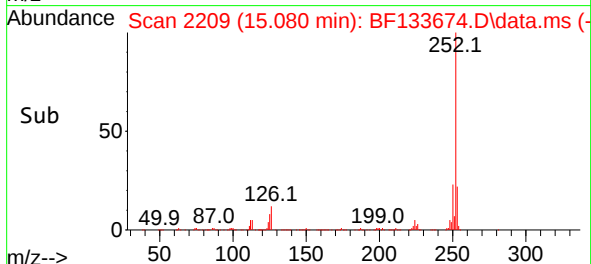
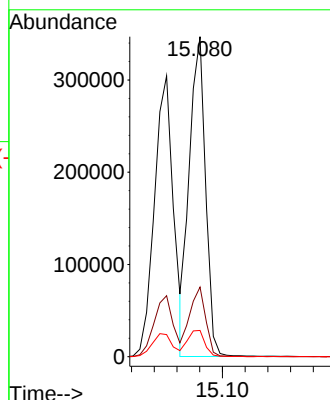
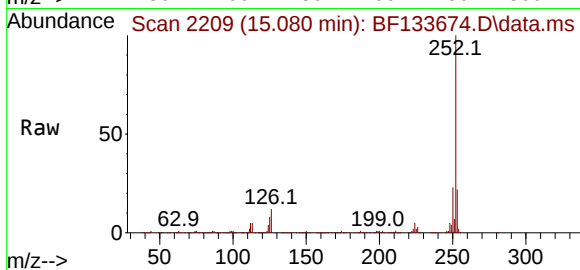
SSTDCCC040

Tgt Ion:252 Resp: 344552
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.4
 125 8.2 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: 39.494 ng

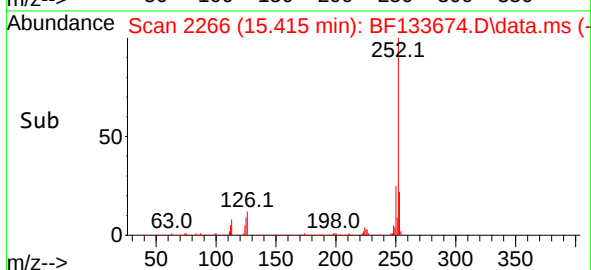
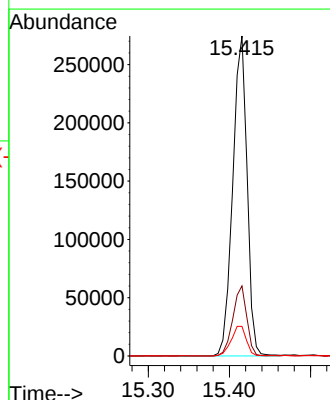
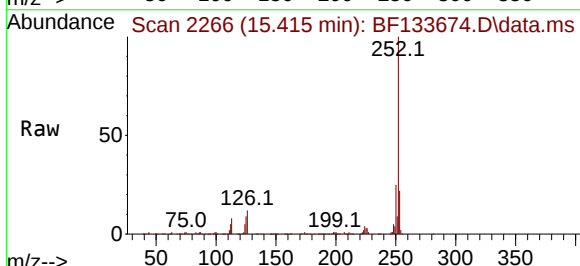
RT: 15.415 min Scan# 2266

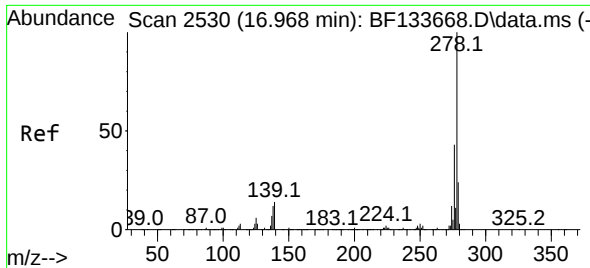
Delta R.T. -0.000 min

Lab File: BF133674.D

Acq: 09 Jun 2023 14:10

Tgt Ion:252 Resp: 335843
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 9.2 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 41.625 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Instrument :

BNA_F

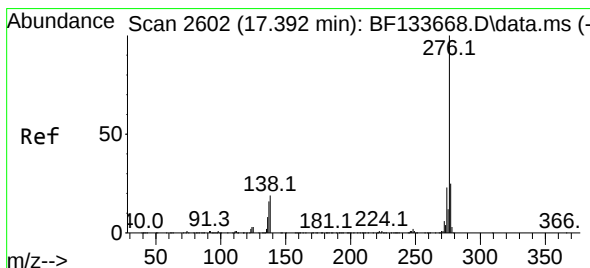
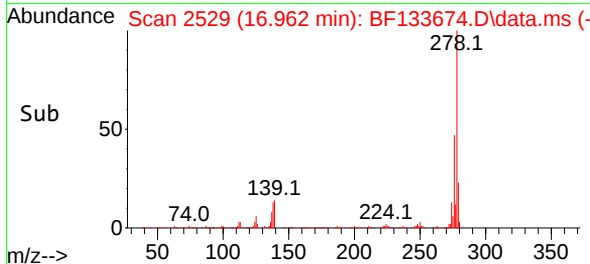
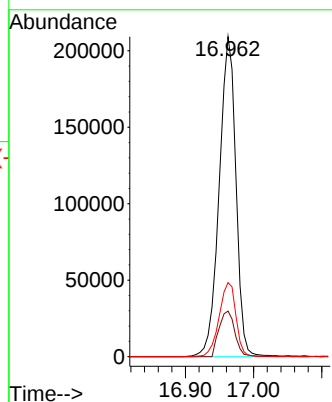
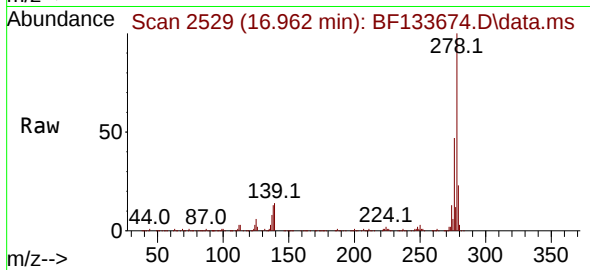
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 357604
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.1 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: 41.159 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BF133674.D
Acq: 09 Jun 2023 14:10

Tgt Ion:276 Resp: 350586
Ion Ratio Lower Upper
276 100
277 22.2 19.8 29.8
138 18.4 15.0 22.4

