

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133666.D
 Acq On : 09 Jun 2023 09:57
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 13:51:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	90312	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	338078	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	167871	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	320280	20.000	ng	0.00
76) Chrysene-d12	14.015	240	199068	20.000	ng	0.00
86) Perylene-d12	15.480	264	152815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	120233	23.177	ng	-0.01
7) Phenol-d6	6.457	99	147717	21.876	ng	-0.01
23) Nitrobenzene-d5	7.398	82	136517	21.994	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	44970	21.163	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	274596	23.253	ng	-0.01
79) Terphenyl-d14	12.957	244	278363	21.637	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	26316	11.539	ng	98
3) Pyridine	3.322	79	81295	12.229	ng	96
4) n-Nitrosodimethylamine	3.257	42	43300	11.784	ng	# 94
6) Aniline	6.492	93	90774	10.673	ng	99
8) 2-Chlorophenol	6.616	128	59130	10.816	ng	97
9) Benzaldehyde	6.387	77	48789	10.890	ng	98
10) Phenol	6.469	94	76234m	10.812	ng	
11) bis(2-Chloroethyl)ether	6.569	93	55469	10.597	ng	97
12) 1,3-Dichlorobenzene	6.775	146	63586	10.886	ng	97
13) 1,4-Dichlorobenzene	6.851	146	64416	10.911	ng	99
14) 1,2-Dichlorobenzene	7.004	146	61527	11.534	ng	99
15) Benzyl Alcohol	6.975	79	58273	11.049	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	96011	10.820	ng	99
17) 2-Methylphenol	7.081	107	52345	10.802	ng	99
18) Hexachloroethane	7.351	117	21333	10.555	ng	94
19) n-Nitroso-di-n-propyla...	7.239	70	48138	11.204	ng	99
20) 3+4-Methylphenols	7.234	107	69525	11.298	ng	# 84
22) Acetophenone	7.239	105	88435	11.405	ng	# 93
24) Nitrobenzene	7.416	77	68316	10.930	ng	98
25) Isophorone	7.651	82	121873	10.695	ng	98
26) 2-Nitrophenol	7.733	139	28860	10.289	ng	99
27) 2,4-Dimethylphenol	7.769	122	52784	10.918	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	70632	10.724	ng	98
29) 2,4-Dichlorophenol	7.975	162	51585	10.887	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	52965	10.714	ng	96
31) Naphthalene	8.139	128	179506	10.898	ng	100
32) Benzoic acid	7.839	122	25878	8.439	ng	98
33) 4-Chloroaniline	8.186	127	75656	10.742	ng	99
34) Hexachlorobutadiene	8.257	225	34576	10.682	ng	98
35) Caprolactam	8.533	113	16010	10.040	ng	# 88
36) 4-Chloro-3-methylphenol	8.663	107	56992	10.435	ng	96
37) 2-Methylnaphthalene	8.833	142	124286	10.860	ng	98
38) 1-Methylnaphthalene	8.933	142	115601	10.977	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	54220	10.624	ng	99
41) Hexachlorocyclopentadiene	8.986	237	19298	8.485	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	36182	10.610	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	39964	10.073	ng	98
46) 1,1'-Biphenyl	9.298	154	151376	11.181	ng	99
47) 2-Chloronaphthalene	9.322	162	107714	11.091	ng	98
48) 2-Nitroaniline	9.416	65	36796	10.360	ng	99
49) Acenaphthylene	9.739	152	183491	10.855	ng	99
50) Dimethylphthalate	9.592	163	135937	10.849	ng	99
51) 2,6-Dinitrotoluene	9.657	165	25995	10.051	ng	# 82
52) Acenaphthene	9.910	154	111188m	11.238	ng	
53) 3-Nitroaniline	9.827	138	33163	10.537	ng	97
54) 2,4-Dinitrophenol	9.933	184	7853	11.486	ng	95
55) Dibenzofuran	10.080	168	166873	11.053	ng	98
56) 4-Nitrophenol	9.980	139	21265	10.011	ng	87
57) 2,4-Dinitrotoluene	10.063	165	33907	10.308	ng	86
58) Fluorene	10.427	166	130400	11.294	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	30713	10.340	ng	99
60) Diethylphthalate	10.292	149	137148	10.754	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	63572	11.154	ng	96
62) 4-Nitroaniline	10.433	138	32086	10.397	ng	99
63) Azobenzene	10.580	77	127997	10.602	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	12425	8.119	ng	85
66) n-Nitrosodiphenylamine	10.533	169	114499	10.643	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	36735	10.276	ng	96
68) Hexachlorobenzene	10.974	284	39091	10.399	ng	94
69) Atrazine	11.063	200	32761	10.495	ng	96
70) Pentachlorophenol	11.169	266	20544	9.127	ng	95
71) Phenanthrene	11.392	178	178866	11.008	ng	98
72) Anthracene	11.439	178	182412	10.766	ng	99
73) Carbazole	11.598	167	168091	11.061	ng	99
74) Di-n-butylphthalate	11.927	149	210835	10.422	ng	99
75) Fluoranthene	12.580	202	186487	10.807	ng	99
77) Benzidine	12.704	184	70035	10.484	ng	99
78) Pyrene	12.810	202	192610	10.387	ng	98
80) Butylbenzylphthalate	13.433	149	78690	10.052	ng	98
81) Benzo(a)anthracene	14.004	228	145928	10.598	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	50117	10.948	ng	# 98
83) Chrysene	14.039	228	139603	10.719	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	102216	10.604	ng	98
85) Di-n-octyl phthalate	14.610	149	133353	9.735	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	111590	10.614	ng	99
88) Benzo(b)fluoranthene	15.051	252	97937	10.550	ng	97
89) Benzo(k)fluoranthene	15.074	252	96991	10.726	ng	99
90) Benzo(a)pyrene	15.415	252	89295	10.365	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	91030	10.459	ng	98
92) Benzo(g,h,i)perylene	17.380	276	89310	10.349	ng	97

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



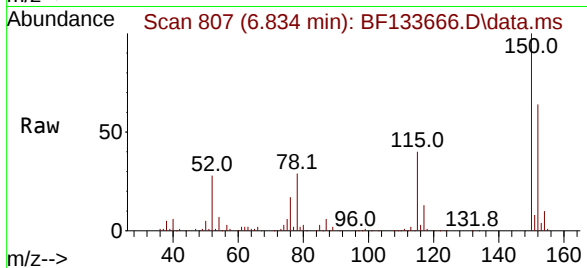
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133666.D
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SSTDICC010

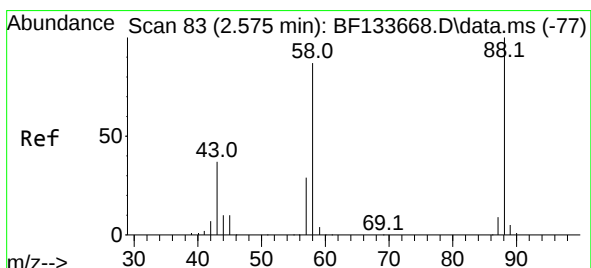
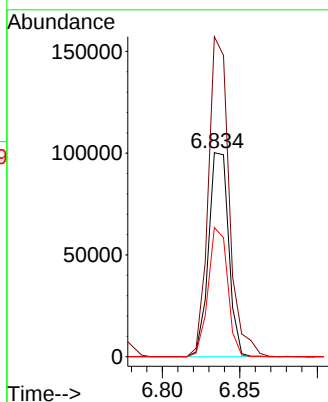
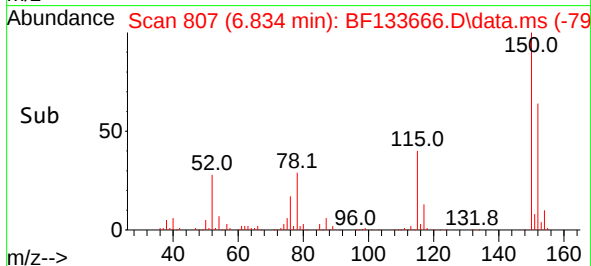


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Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 63.3 48.5 72.7

Manual Integrations

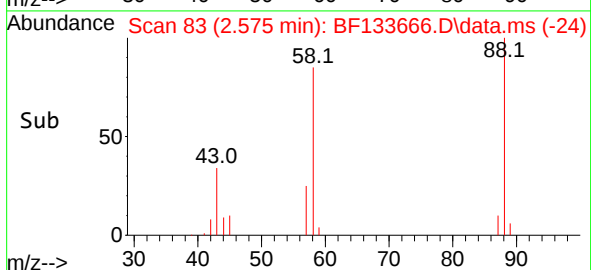
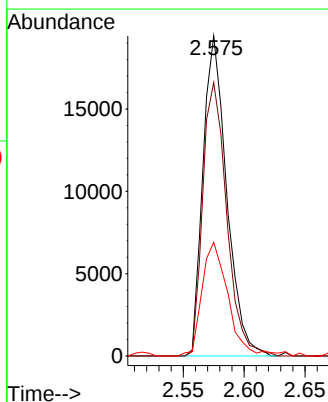
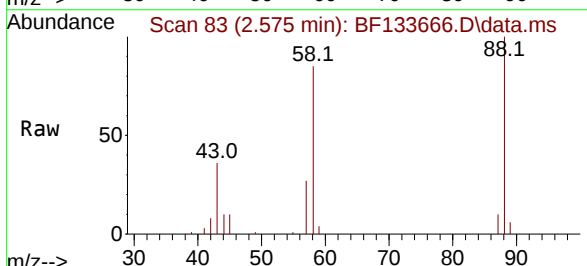
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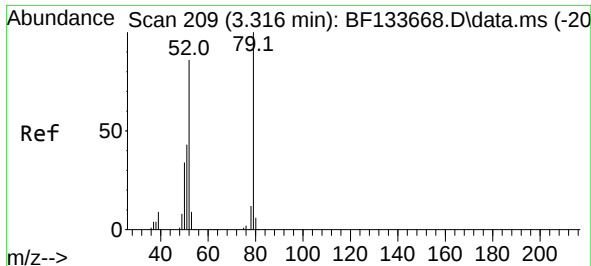
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 11.539 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion: 88 Resp: 26316
Ion Ratio Lower Upper
88 100
58 86.1 67.8 101.6
43 39.4 29.8 44.6





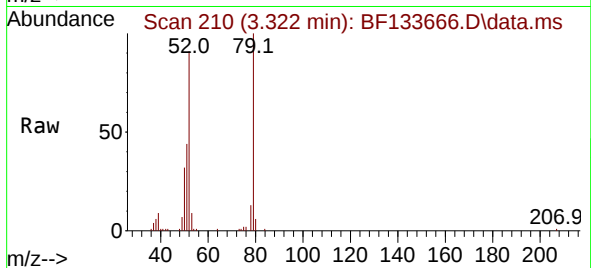
#3
Pyridine
Concen: 12.229 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

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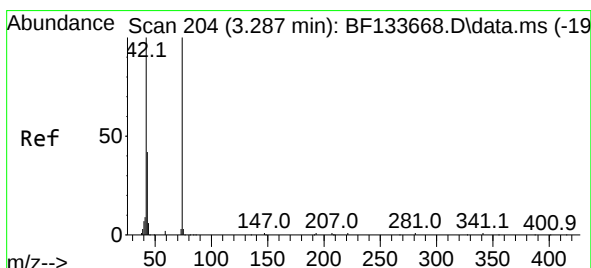
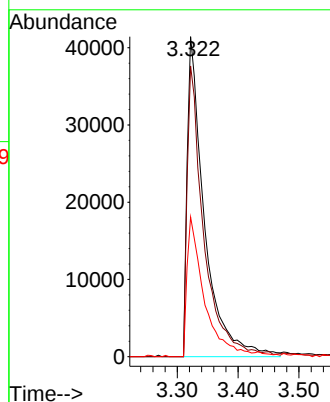
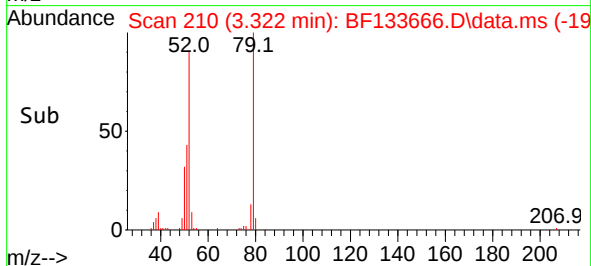
Tgt Ion: 79 Resp: 8129
Ion Ratio Lower Upper
79 100
52 90.8 68.6 102.8
51 43.7 34.8 52.2

Manual Integrations

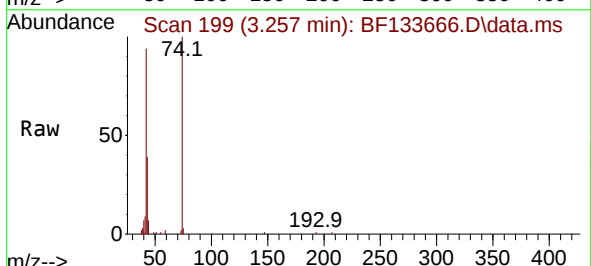
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

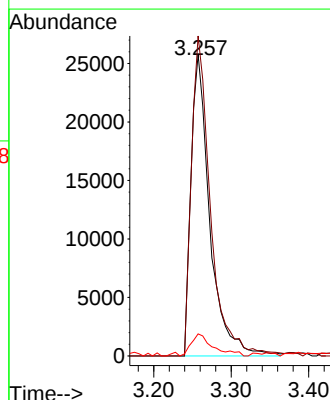
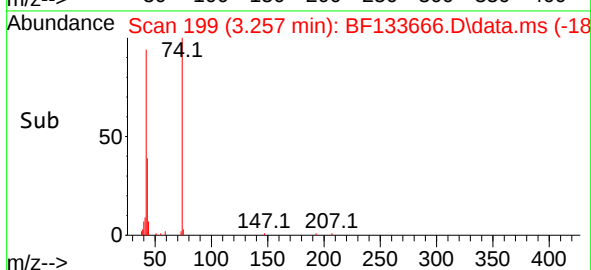
Supervised By :mohammad ahmed 06/13/2023

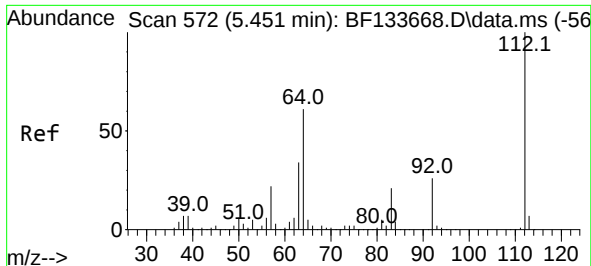


#4
n-Nitrosodimethylamine
Concen: 11.784 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.030 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion: 42 Resp: 43300
Ion Ratio Lower Upper
42 100
74 106.1 79.8 119.8
44 7.3 4.7 7.1#





#5
2-Fluorophenol
Concen: 23.177 ng
RT: 5.440 min Scan# 512
Delta R.T. -0.011 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

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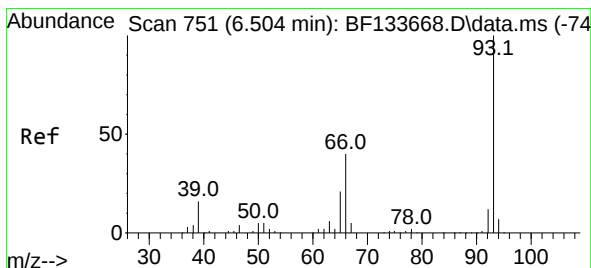
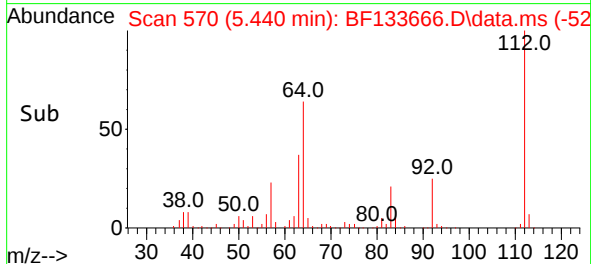
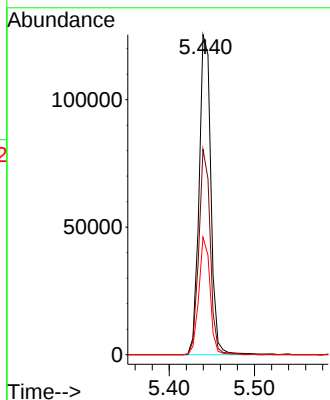
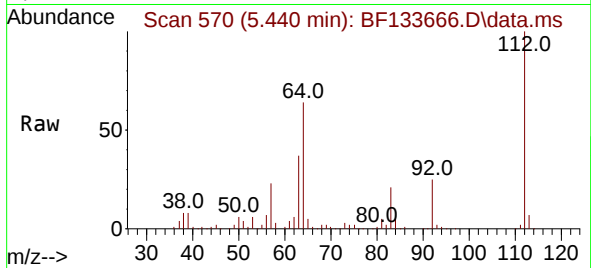
ClientSampleId :

SSTDIC010

Tgt Ion:112 Resp: 12023
Ion Ratio Lower Upper
112 100
64 64.1 49.0 73.4
63 36.7 26.8 40.2

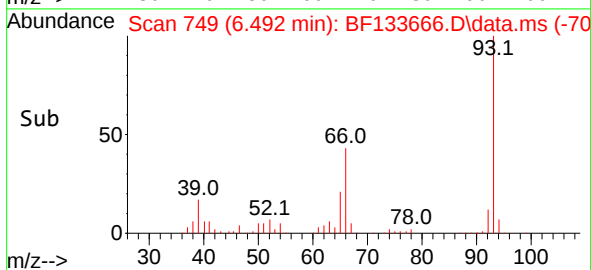
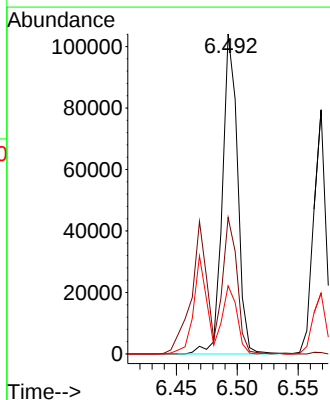
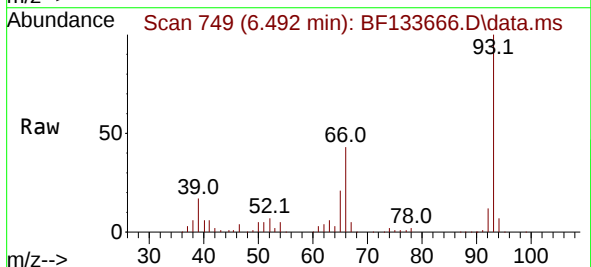
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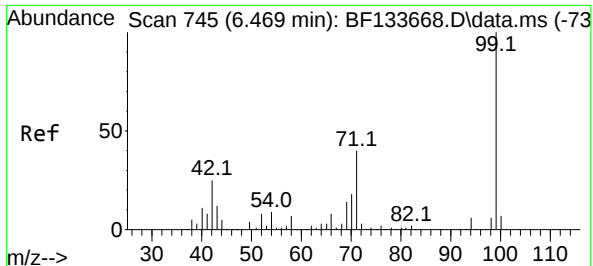
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 10.673 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

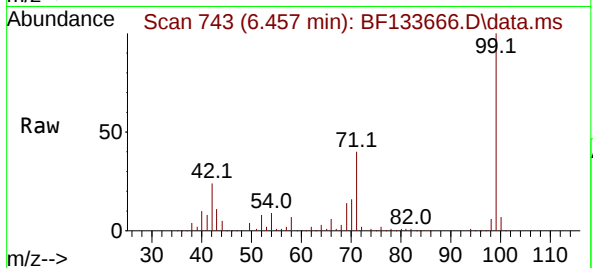
Tgt Ion: 93 Resp: 90774
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 21.3 17.5 26.3





#7
Phenol-d6
Concen: 21.876 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

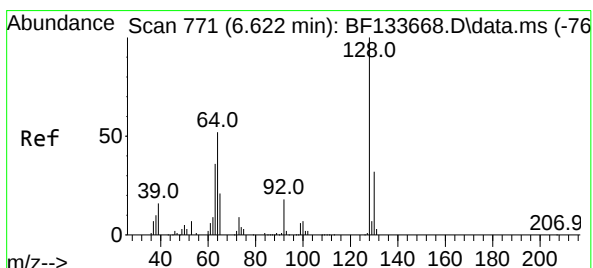
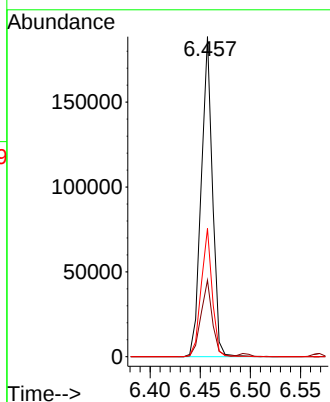
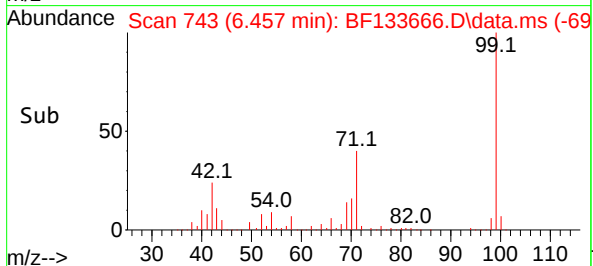
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 14771
Ion Ratio Lower Upper
99 100
42 23.9 19.9 29.9
71 40.1 32.2 48.4

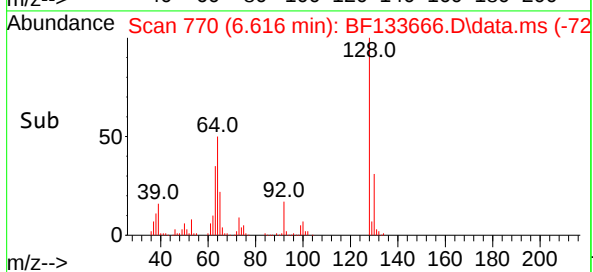
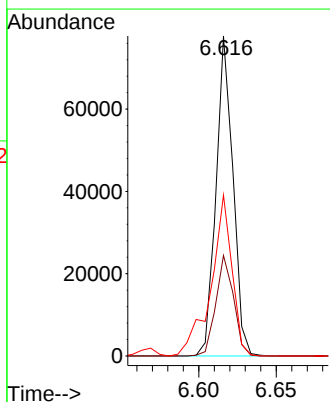
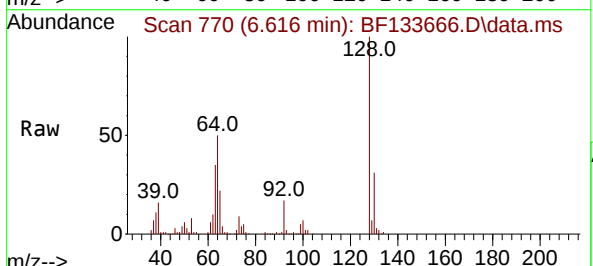
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#8
2-Chlorophenol
Concen: 10.816 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

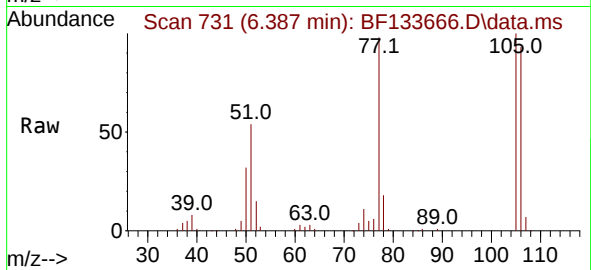
Tgt Ion:128 Resp: 59130
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 50.3 33.1 73.1





#9
Benzaldehyde
Concen: 10.890 ng
RT: 6.387 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

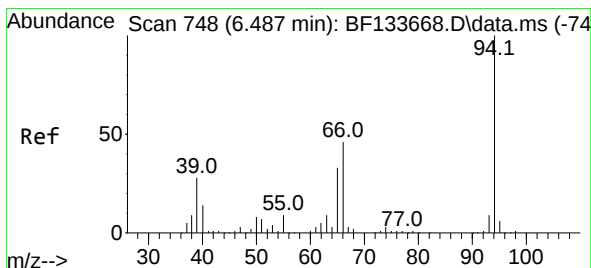
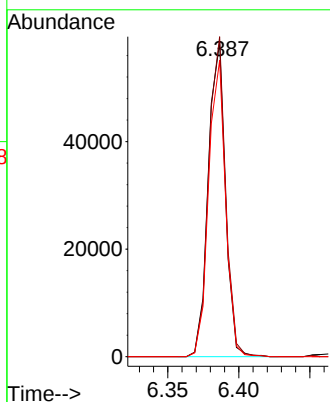
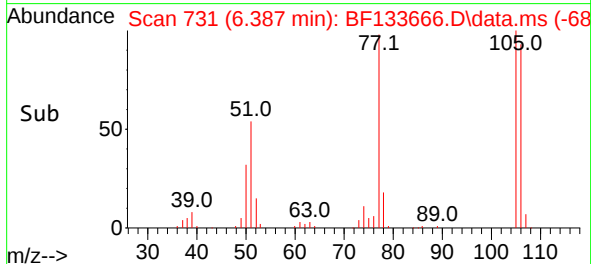
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 48789
Ion Ratio Lower Upper
77 100
105 101.9 82.0 122.0
106 94.4 77.6 117.6

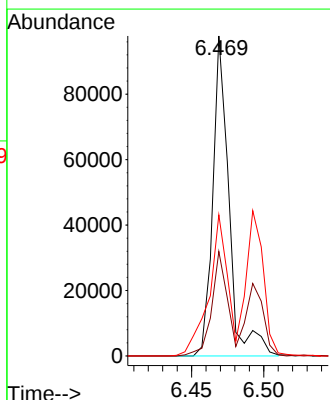
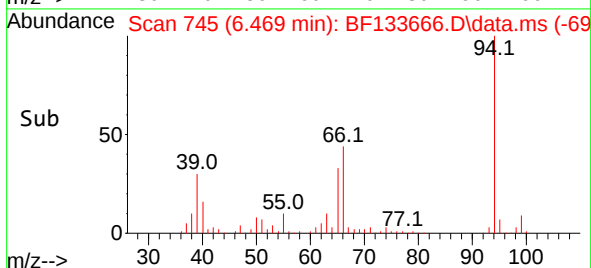
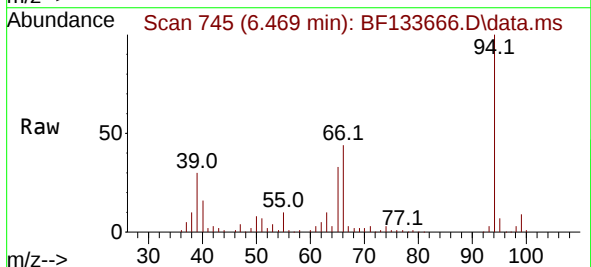
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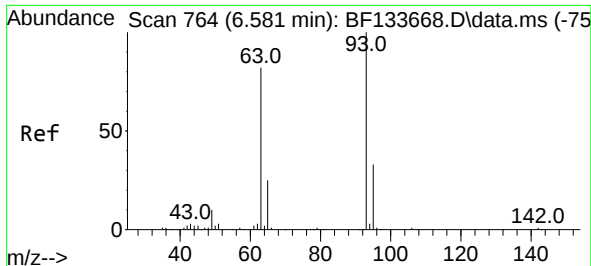
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 10.812 ng m
RT: 6.469 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion: 94 Resp: 76234
Ion Ratio Lower Upper
94 100
65 32.6 13.2 53.2
66 44.1 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 10.597 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

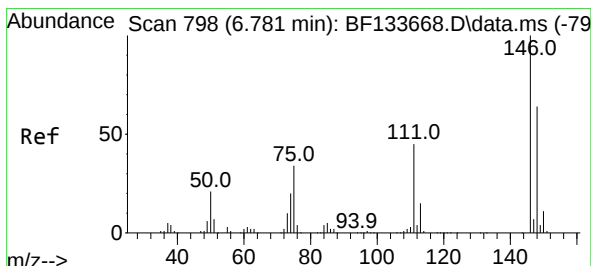
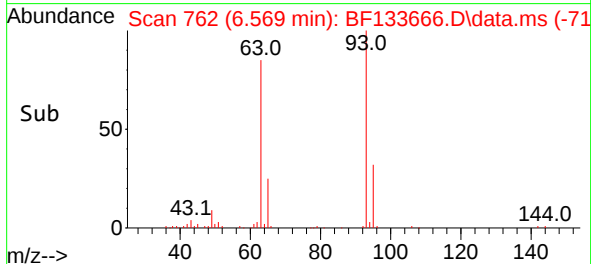
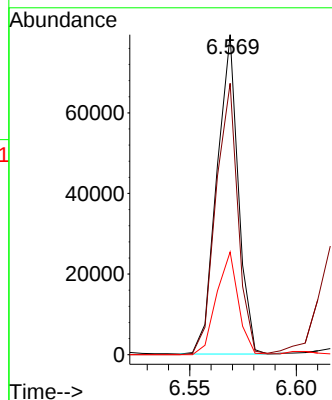
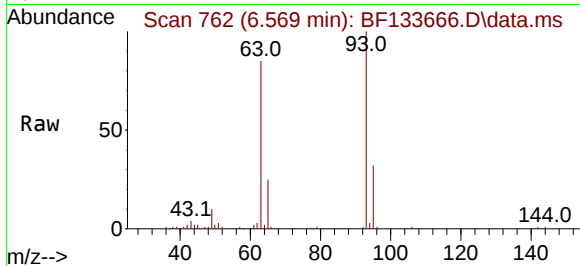
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 55469
Ion Ratio Lower Upper
93 100
63 84.8 62.1 102.1
95 32.1 13.0 53.0

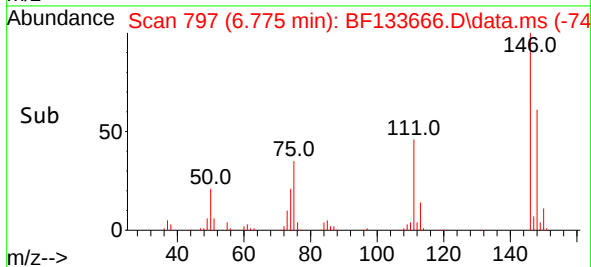
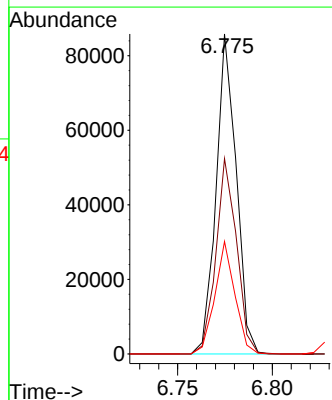
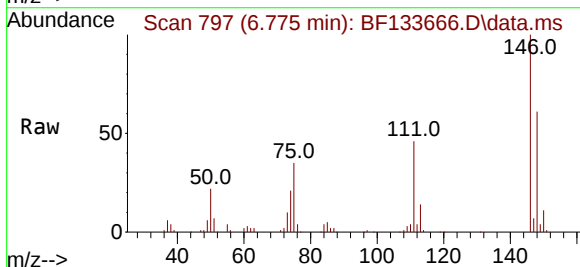
Manual Integrations
APPROVED

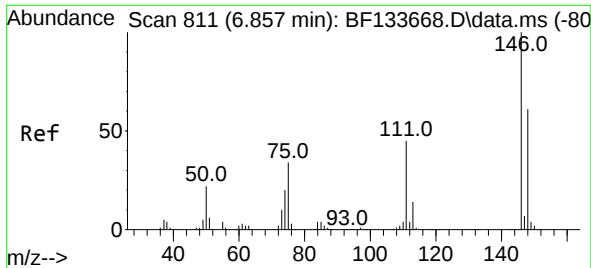
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 10.886 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:146 Resp: 63586
Ion Ratio Lower Upper
146 100
148 61.1 50.9 76.3
75 35.2 27.1 40.7





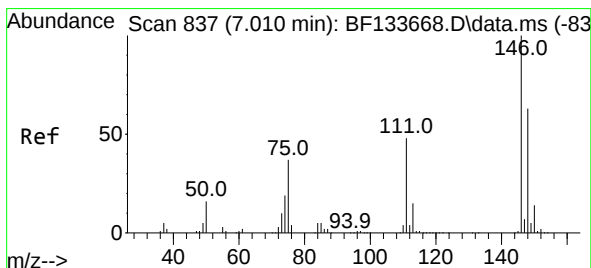
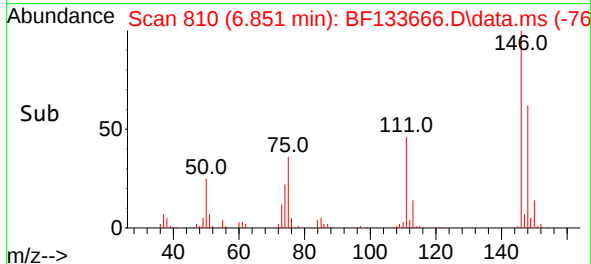
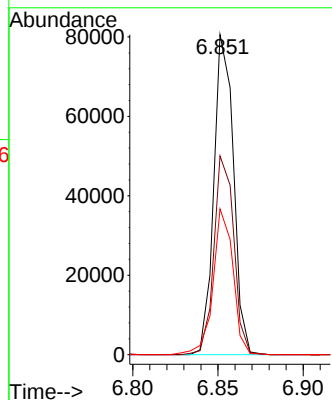
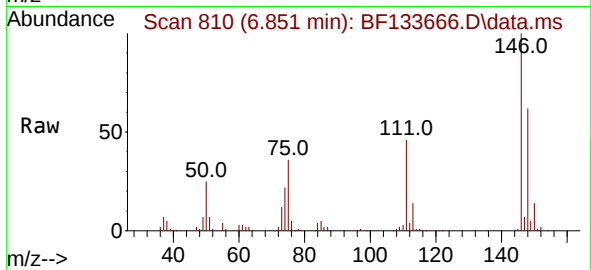
#13
1,4-Dichlorobenzene
Concen: 10.911 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 64410
Ion Ratio Lower Upper
146 100
148 62.1 48.9 73.3
111 45.6 35.8 53.6

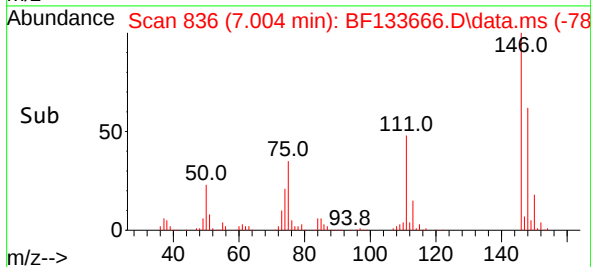
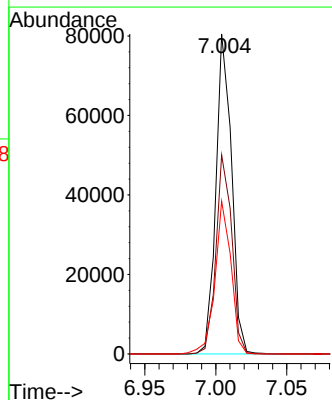
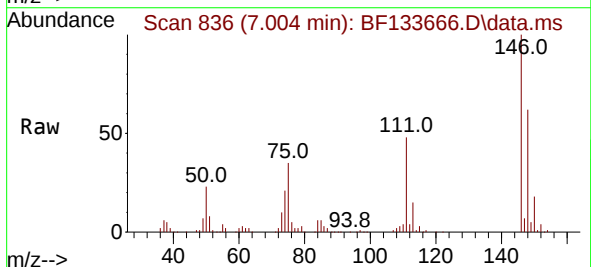
Manual Integrations
APPROVED

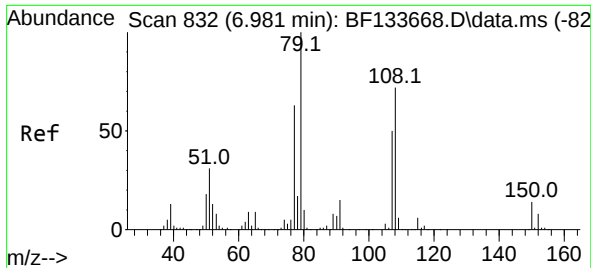
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 11.534 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:146 Resp: 61527
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 47.7 38.7 58.1





#15
Benzyl Alcohol
Concen: 11.049 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

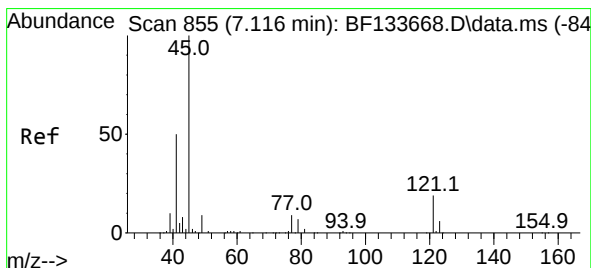
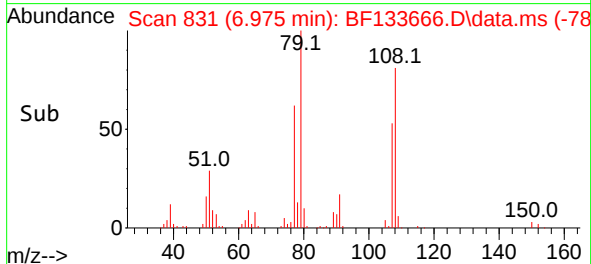
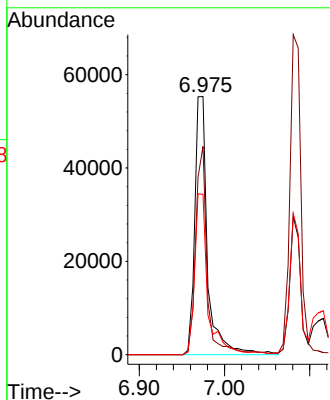
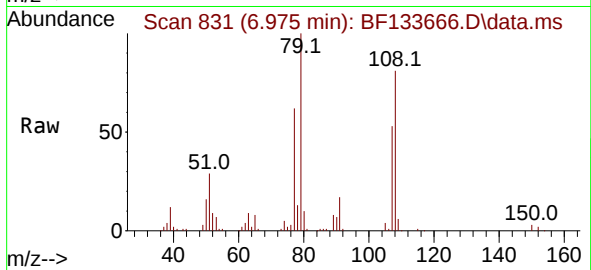
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 5827
Ion Ratio Lower Upper
79 100
108 80.7 57.9 86.9
77 62.1 50.4 75.6

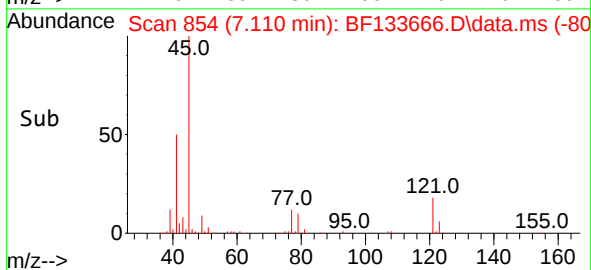
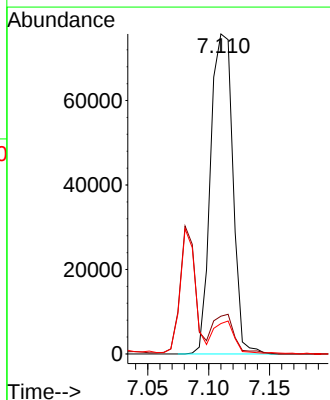
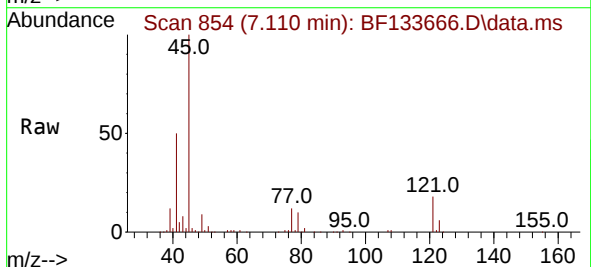
Manual Integrations
APPROVED

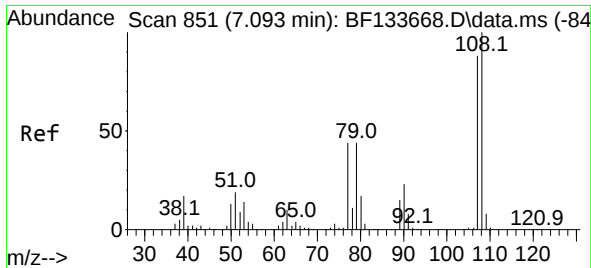
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.820 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion: 45 Resp: 96011
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.3
79 9.5 0.0 29.4





#17
2-Methylphenol
Concen: 10.802 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

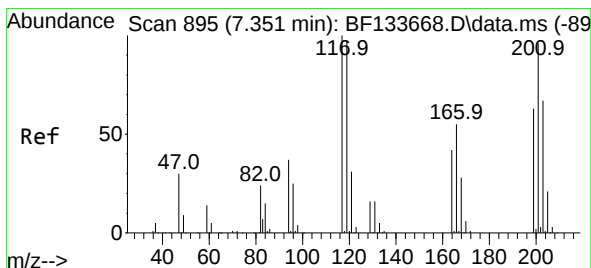
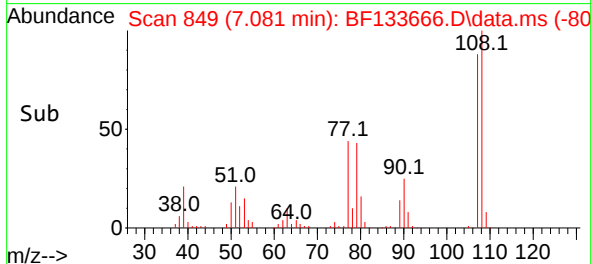
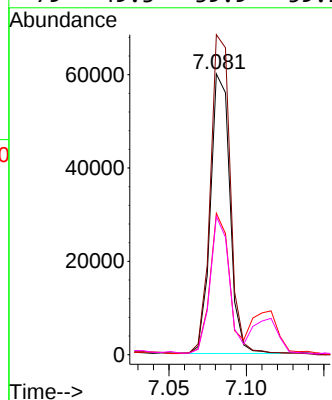
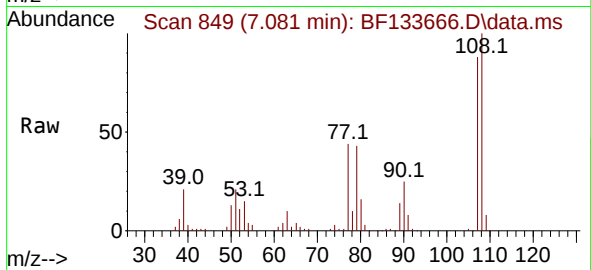
SSTDICC010

Tgt Ion:107 Resp: 5234
Ion Ratio Lower Upper
107 100
108 114.0 90.9 136.3
77 50.4 39.8 59.6
79 49.3 39.9 59.9

Manual Integrations

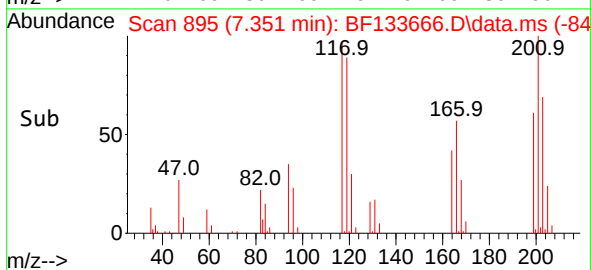
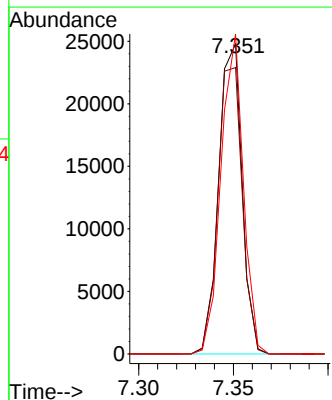
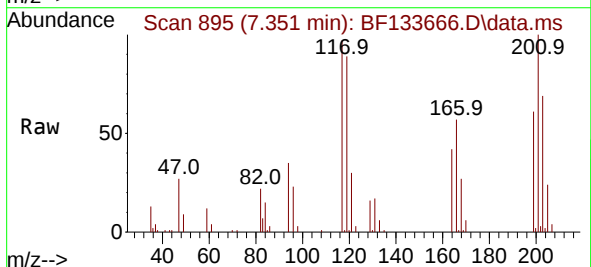
APPROVED

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



#18
Hexachloroethane
Concen: 10.555 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:117 Resp: 21333
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
201 103.3 76.8 115.2





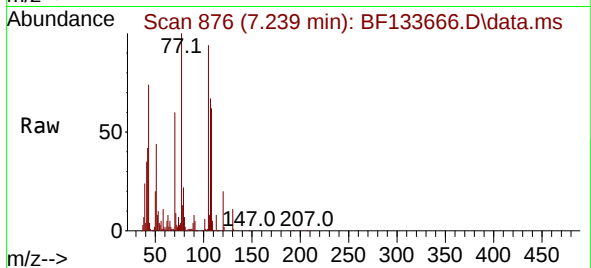
#19
n-Nitroso-di-n-propylamine
Concen: 11.204 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



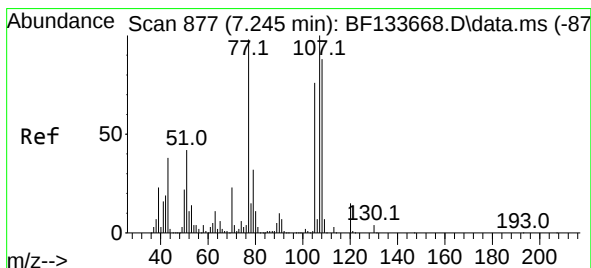
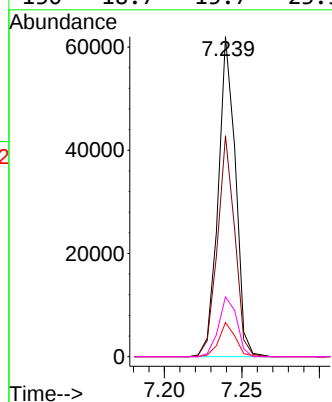
Tgt Ion:	70	Resp:	4813
Ion Ratio	Lower	Upper	
70	100		
42	69.1	55.8	83.8
101	10.7	8.1	12.1
130	18.7	15.7	23.5

Manual Integrations

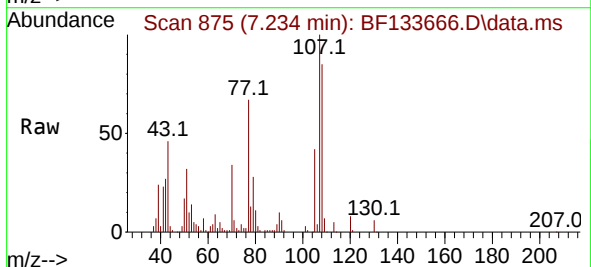
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

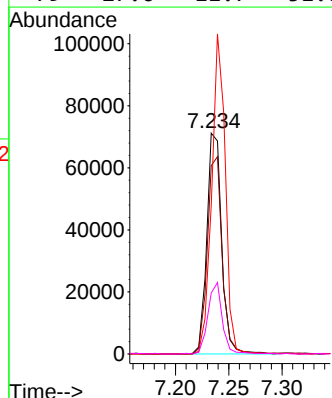
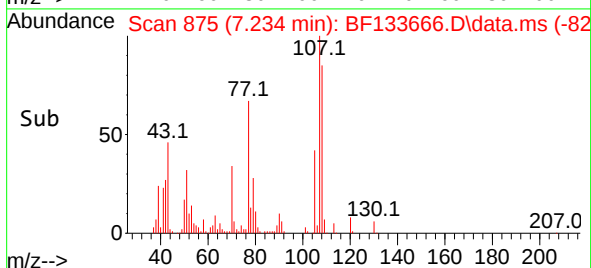
Supervised By :mohammad ahmed 06/13/2023

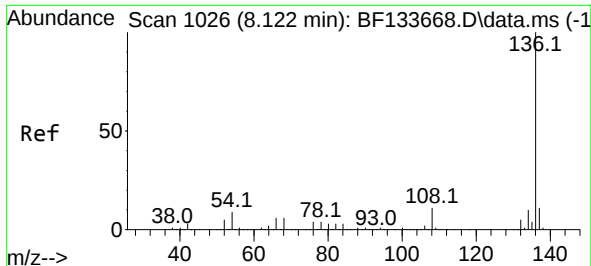


#20
3+4-Methylphenols
Concen: 11.298 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.011 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:	107	Resp:	69525
Ion Ratio	Lower	Upper	
107	100		
108	85.2	67.9	107.9
77	67.2	77.7	117.7#
79	27.6	11.7	51.7





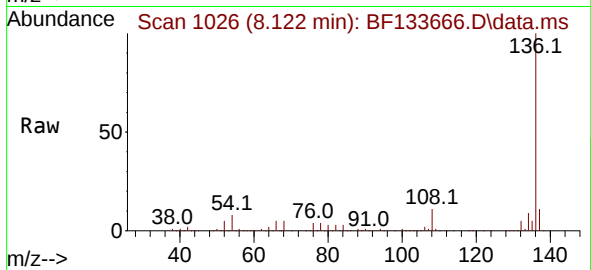
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

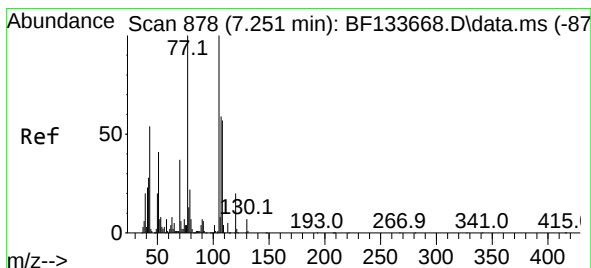
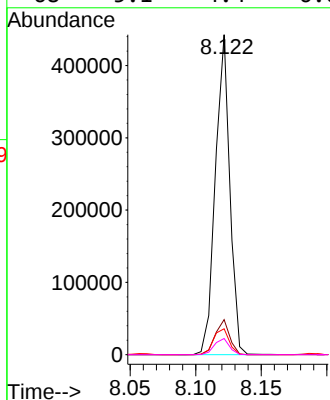
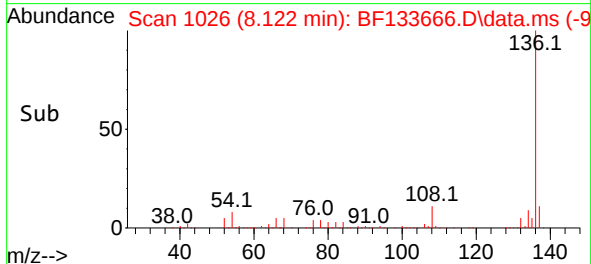


Tgt Ion:136 Resp: 338078
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 7.4 11.0
68 5.1 4.4 6.6

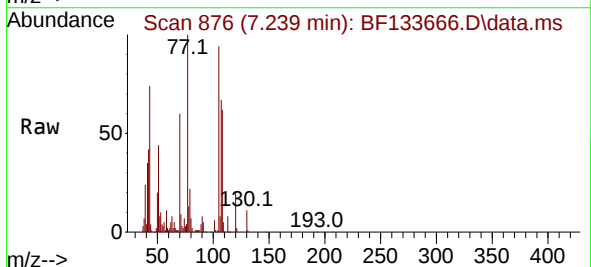
Manual Integrations

APPROVED

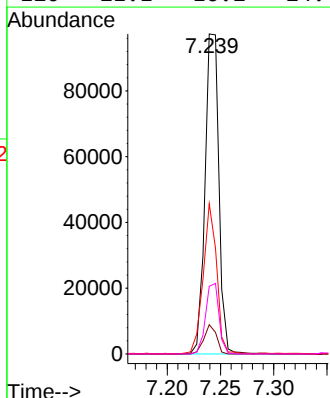
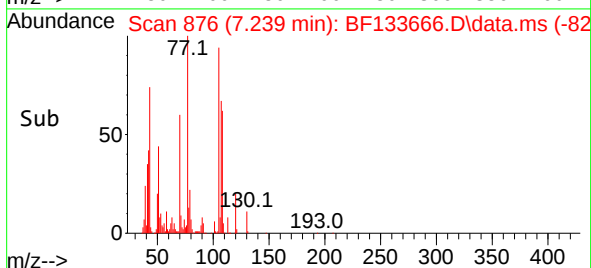
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

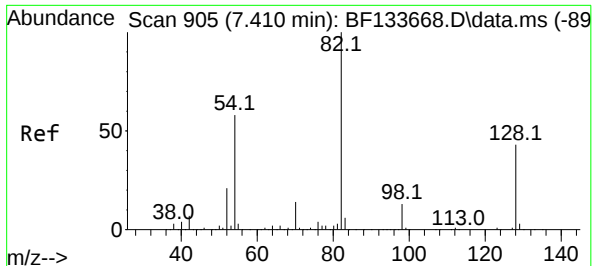


#22
Acetophenone
Concen: 11.405 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:105 Resp: 88435
Ion Ratio Lower Upper
105 100
71 9.2 4.8 7.2#
51 47.0 33.0 49.4
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 21.994 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 13651

Ion Ratio Lower Upper

82 100

128 41.9 34.2 51.2

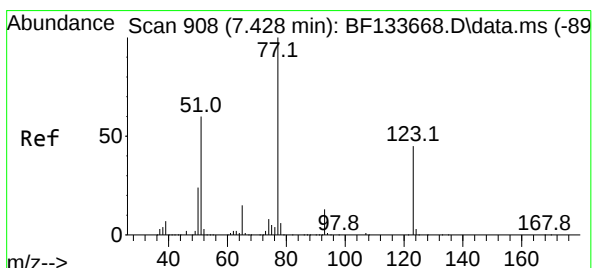
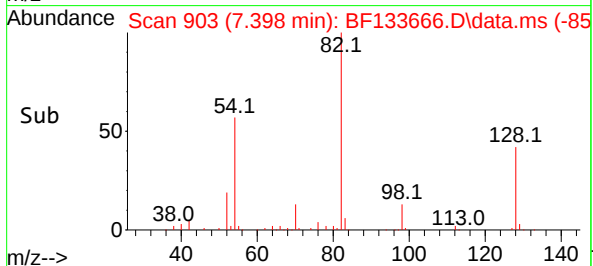
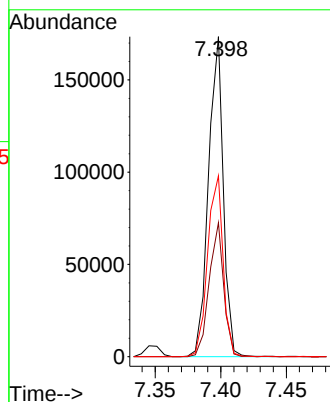
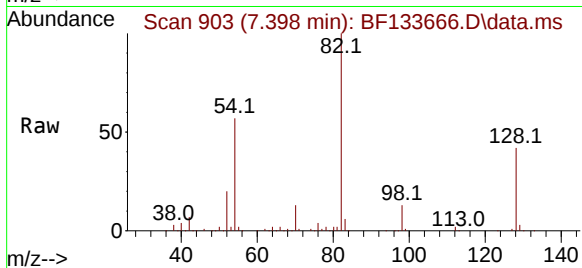
54 56.5 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 10.930 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

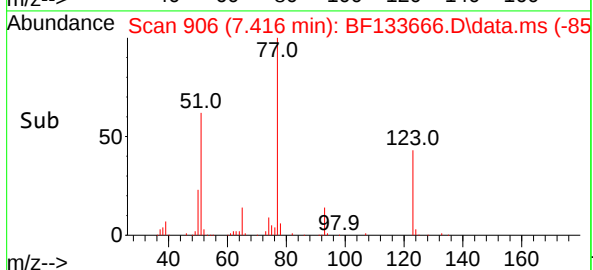
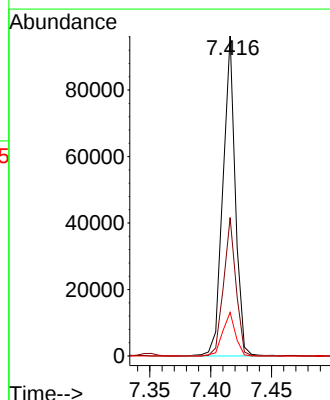
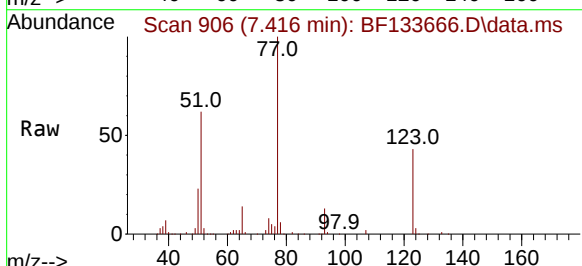
Tgt Ion: 77 Resp: 68316

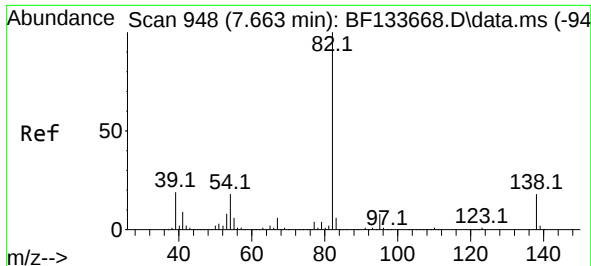
Ion Ratio Lower Upper

77 100

123 43.2 35.8 53.8

65 13.6 11.6 17.4





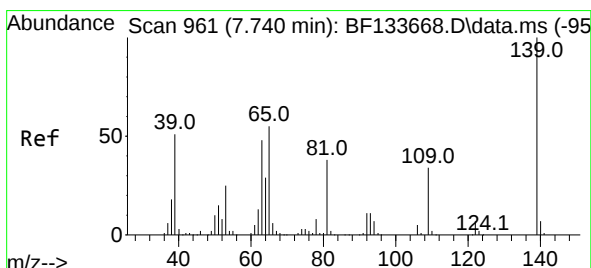
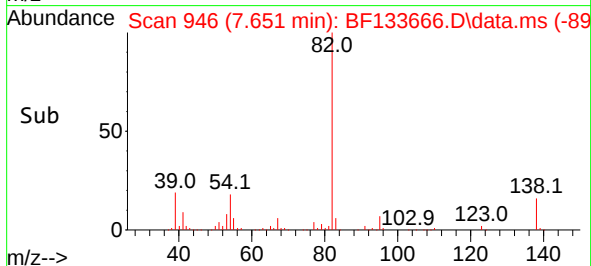
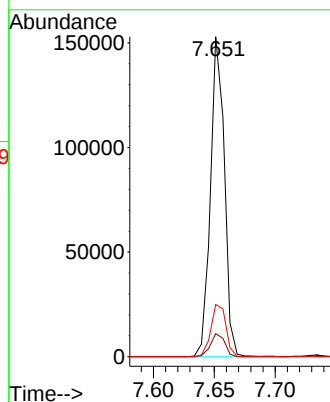
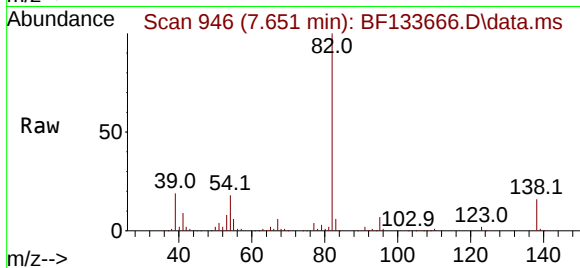
#25
Isophorone
Concen: 10.695 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion: 82 Resp: 12187
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 16.3 14.2 21.2

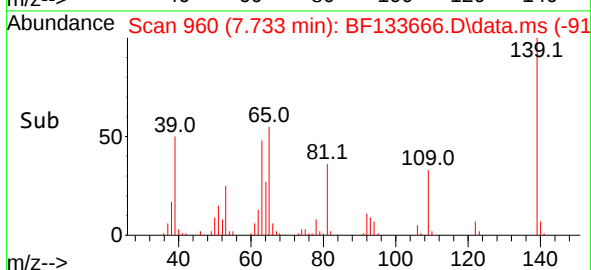
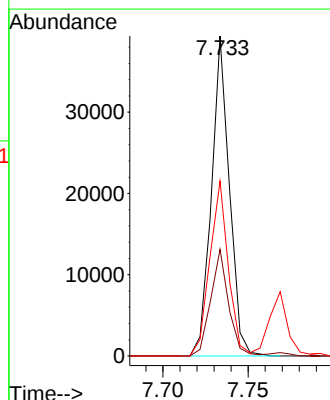
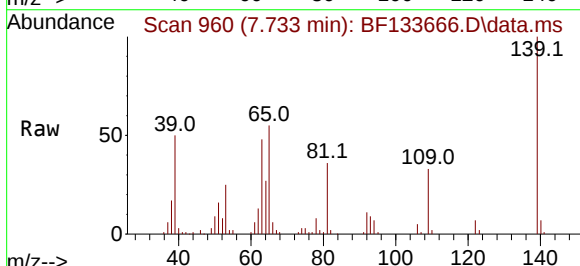
Manual Integrations
APPROVED

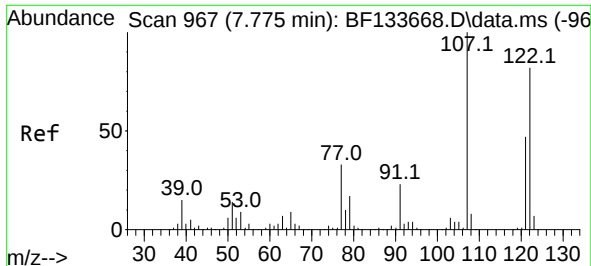
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 10.289 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:139 Resp: 28860
Ion Ratio Lower Upper
139 100
109 33.3 27.0 40.6
65 54.7 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 10.918 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

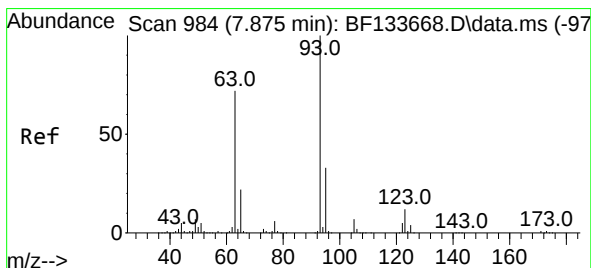
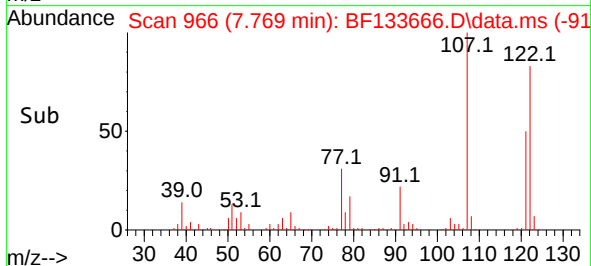
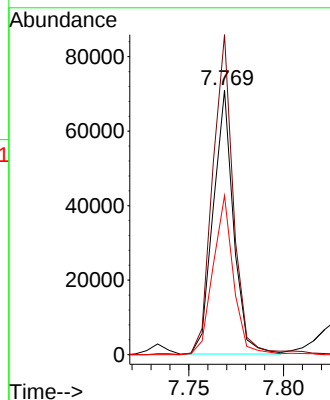
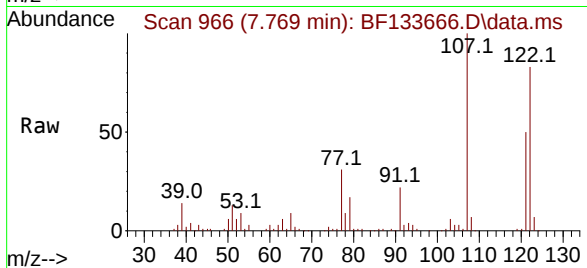
Tgt Ion:122 Resp: 52784
 Ion Ratio Lower Upper
 122 100
 107 120.9 97.8 146.6
 121 60.1 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.724 ng

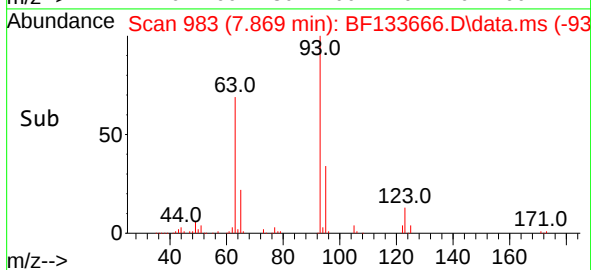
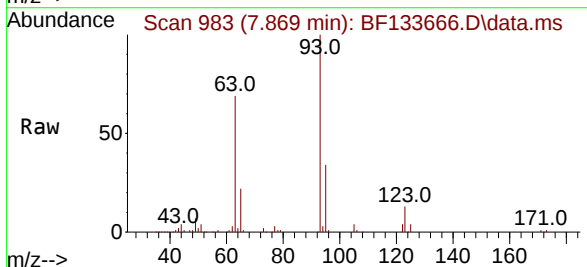
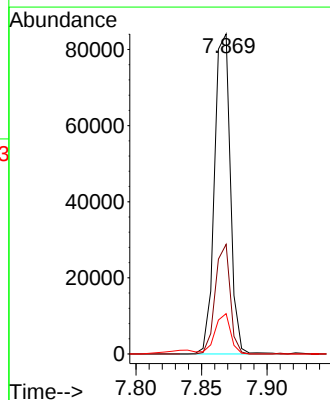
RT: 7.869 min Scan# 983

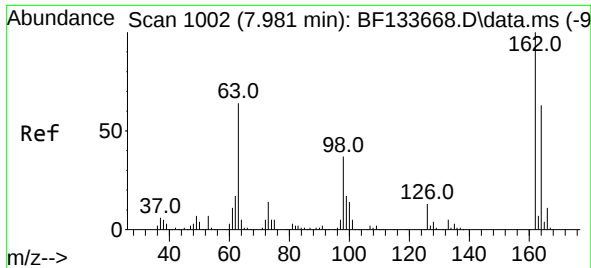
Delta R.T. -0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Tgt Ion: 93 Resp: 70632
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.4 39.6
 123 12.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 10.887 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

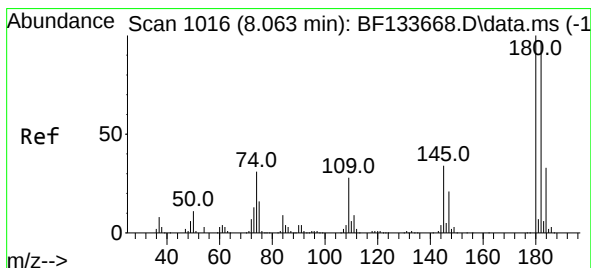
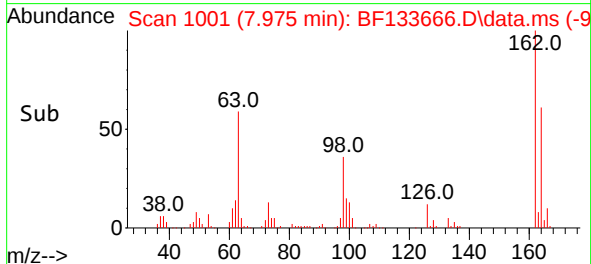
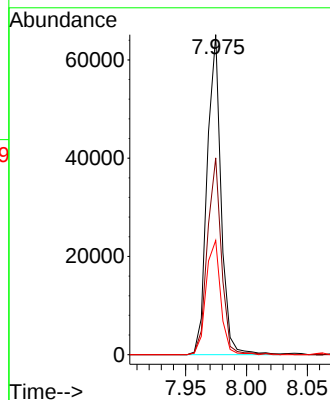
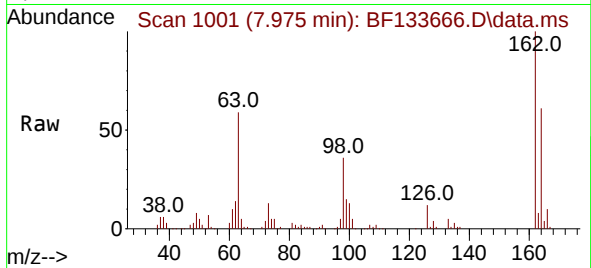
Tgt Ion:162	Resp:	5158
Ion Ratio	Lower	Upper
162	100	
164	61.5	43.4 83.4
98	35.7	17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.714 ng

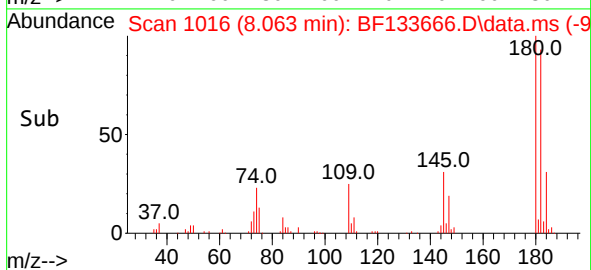
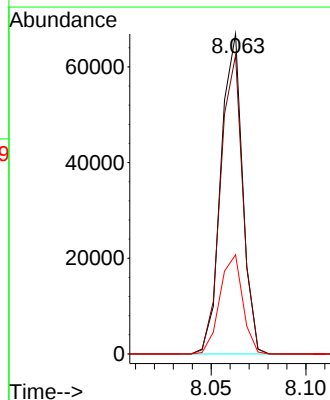
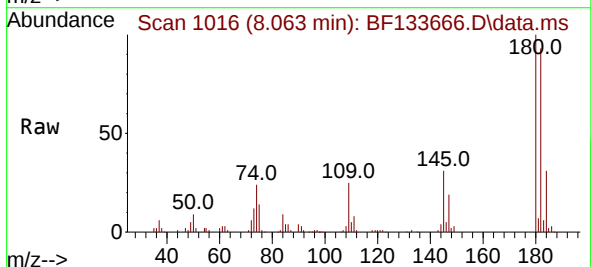
RT: 8.063 min Scan# 1016

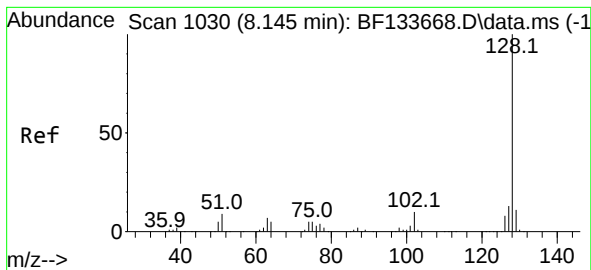
Delta R.T. -0.000 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Tgt Ion:180	Resp:	52965
Ion Ratio	Lower	Upper
180	100	
182	93.4	77.8 116.8
145	31.0	27.0 40.4





#31

Naphthalene

Concen: 10.898 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 179500

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

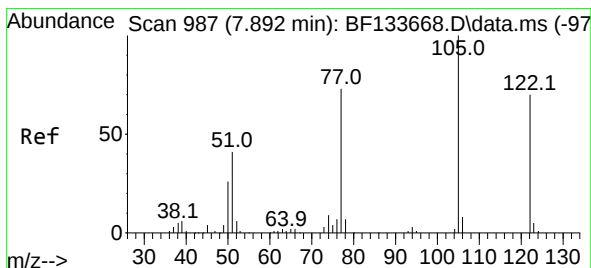
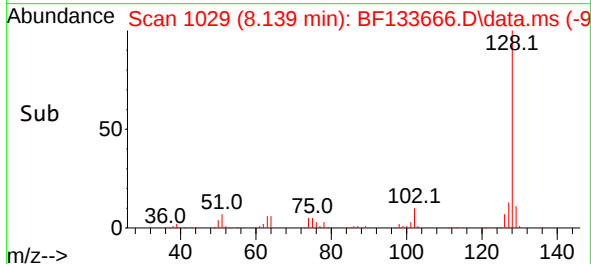
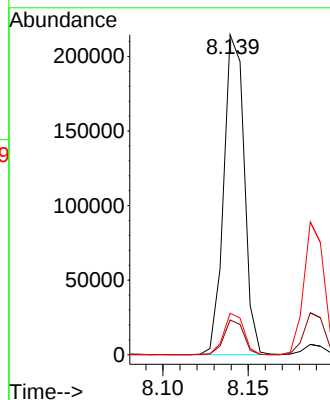
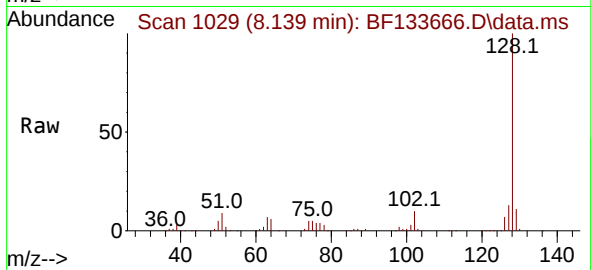
127 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#32

Benzoic acid

Concen: 8.439 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.053 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

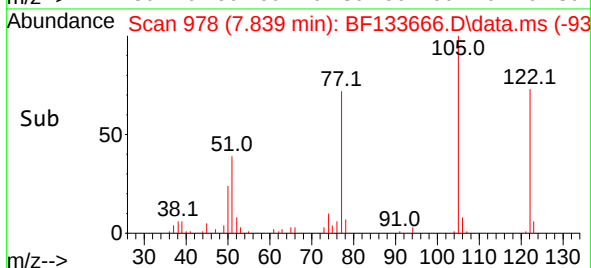
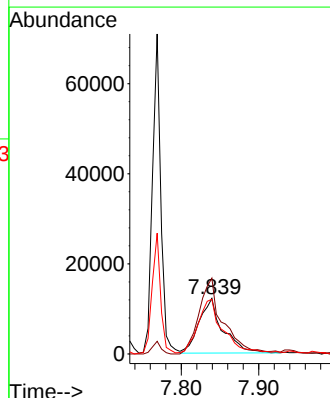
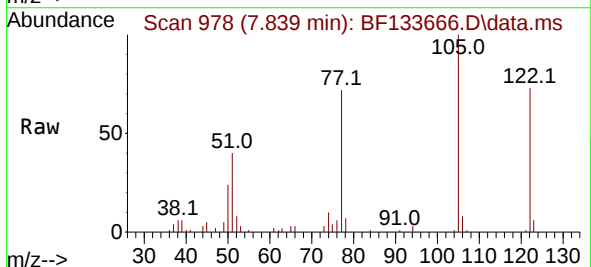
Tgt Ion:122 Resp: 25878

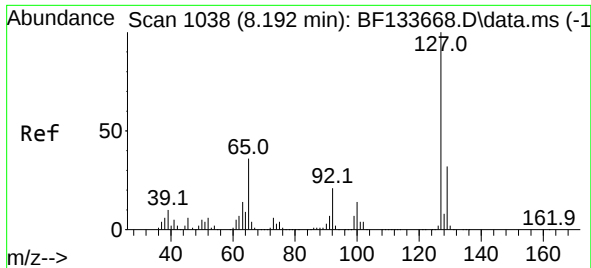
Ion Ratio Lower Upper

122 100

105 136.6 116.3 156.3

77 98.7 82.4 122.4





#33
4-Chloroaniline
Concen: 10.742 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

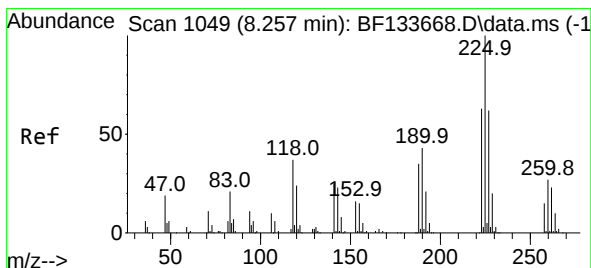
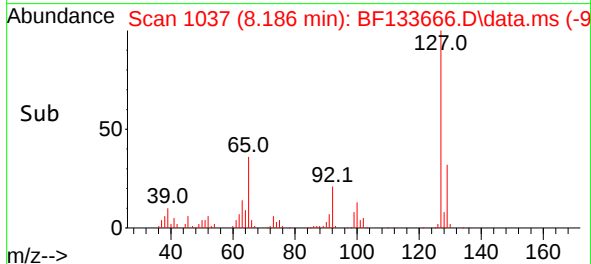
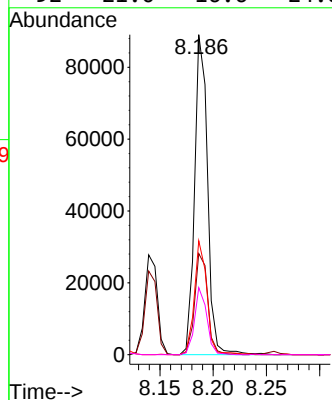
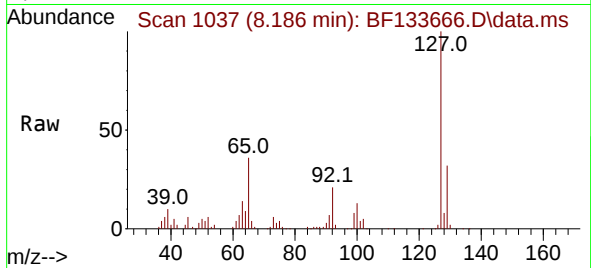
SSTDICC010

Tgt Ion:127 Resp: 75650
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4
65 35.6 28.9 43.3
92 21.0 16.6 24.8

Manual Integrations

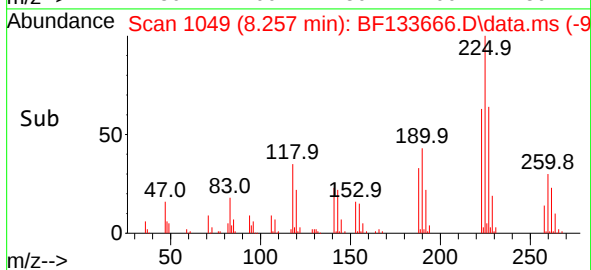
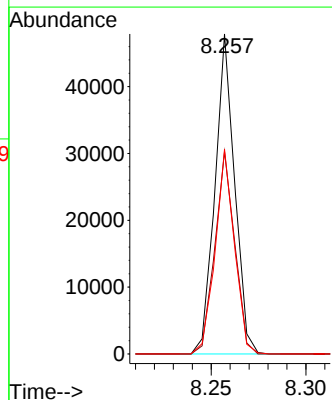
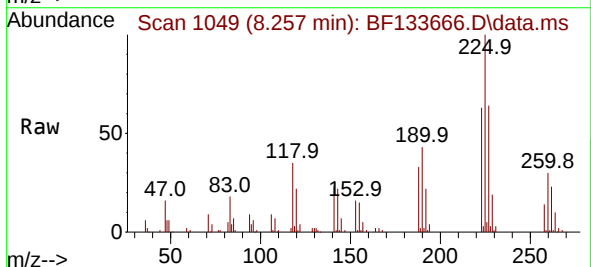
APPROVED

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



#34
Hexachlorobutadiene
Concen: 10.682 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:225 Resp: 34576
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 64.0 49.5 74.3





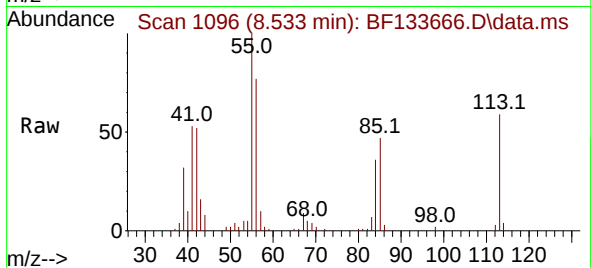
#35
Caprolactam
Concen: 10.040 ng
RT: 8.533 min Scan# 1103
Delta R.T. -0.042 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



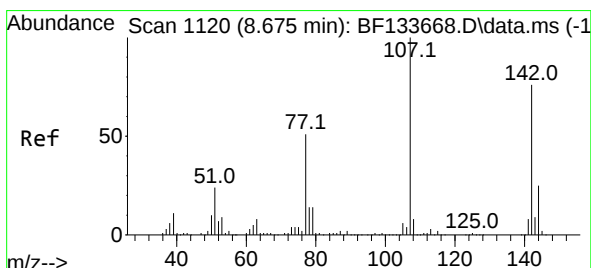
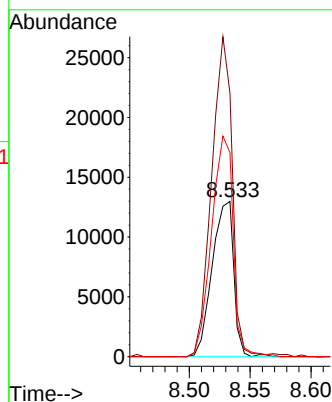
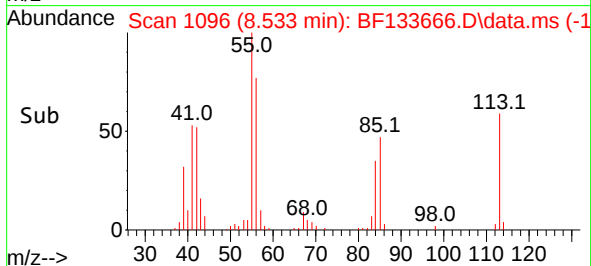
Tgt Ion:113 Resp: 16010
Ion Ratio Lower Upper
113 100
55 169.8 173.3 213.3
56 131.4 120.5 160.5

Manual Integrations

APPROVED

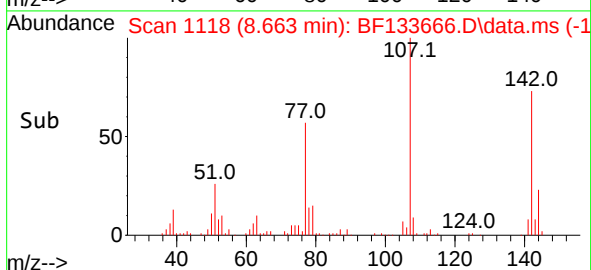
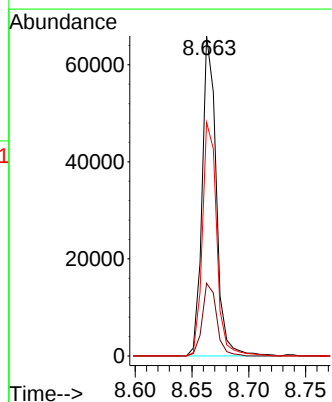
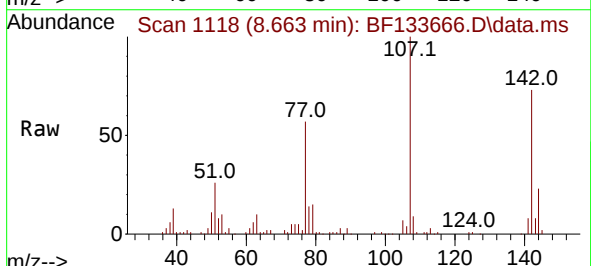
Reviewed By :Yogesh Patel 06/13/2023

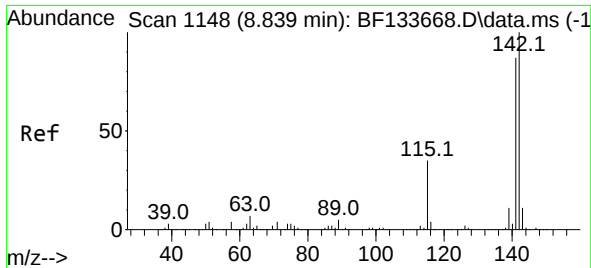
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 10.435 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:107 Resp: 56992
Ion Ratio Lower Upper
107 100
144 22.7 19.7 29.5
142 73.0 61.1 91.7





#37
2-Methylnaphthalene
Concen: 10.860 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

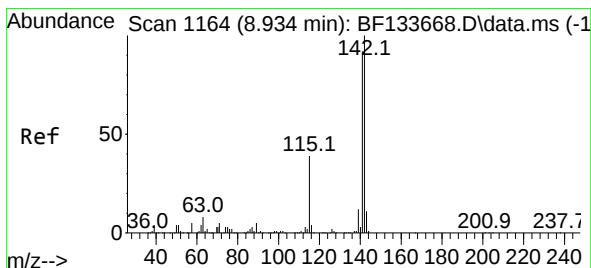
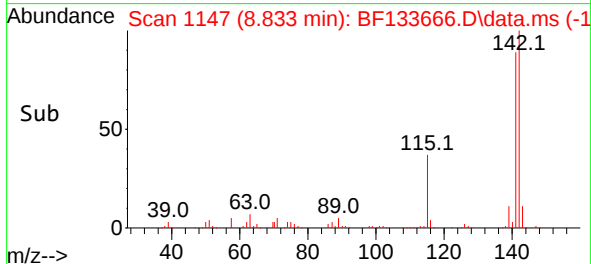
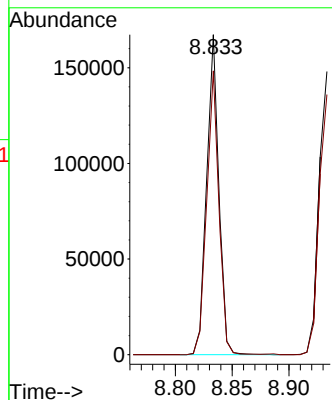
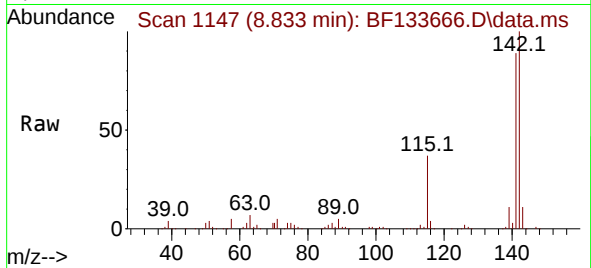
SSTDICC010

Tgt Ion:142 Resp: 124280
Ion Ratio Lower Upper
142 100
141 88.7 69.8 104.8

Manual Integrations

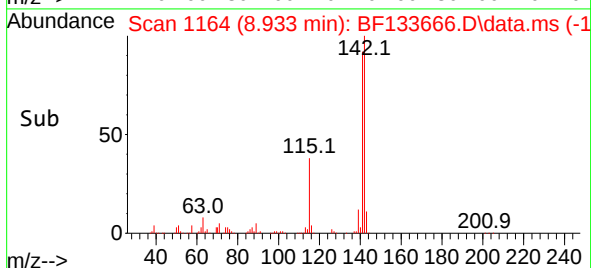
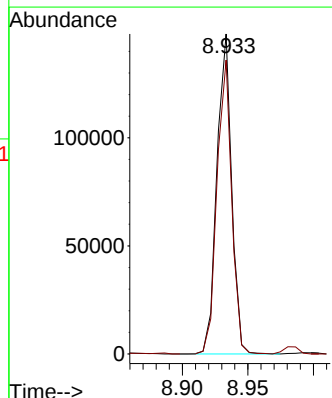
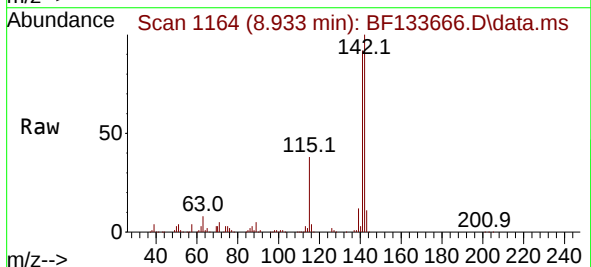
APPROVED

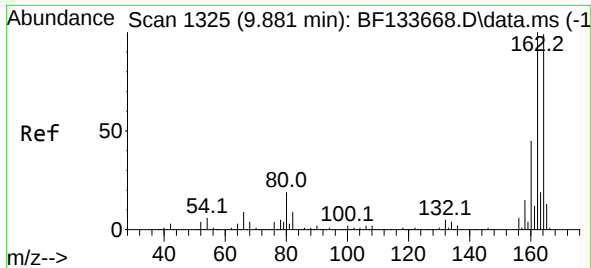
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 10.977 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:142 Resp: 115601
Ion Ratio Lower Upper
142 100
141 91.9 73.4 110.0





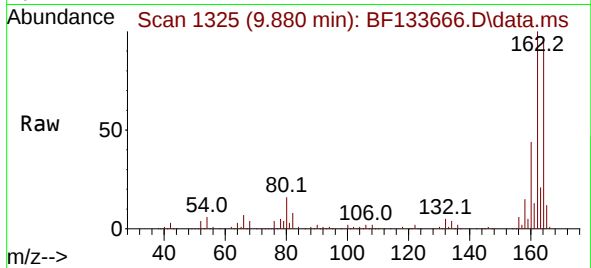
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



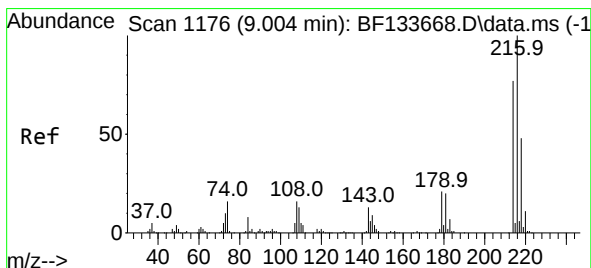
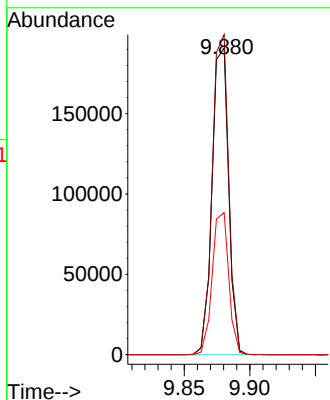
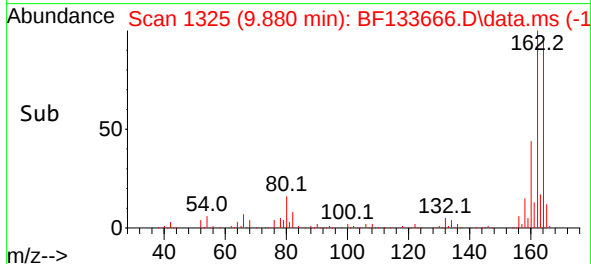
Tgt Ion:164 Resp: 16787
Ion Ratio Lower Upper
164 100
162 104.4 80.8 121.2
160 46.4 36.7 55.1

Manual Integrations

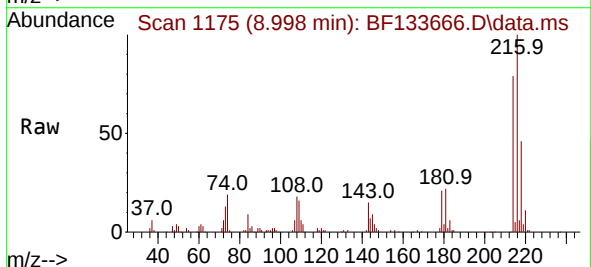
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

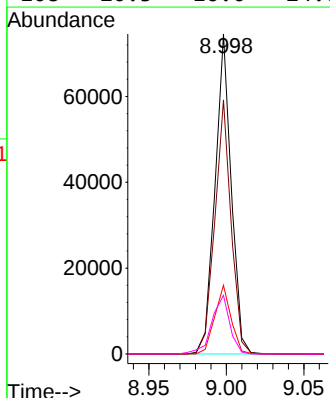
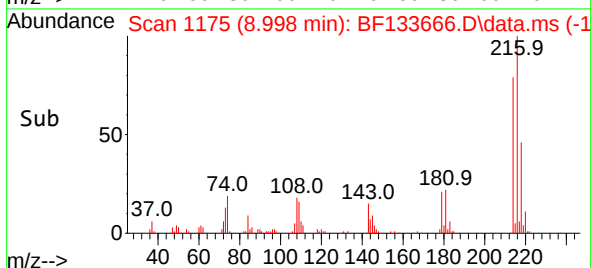
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.624 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



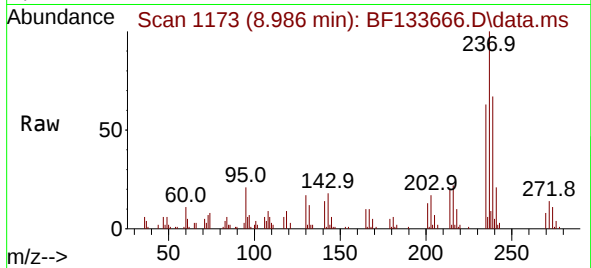
Tgt Ion:216 Resp: 54220
Ion Ratio Lower Upper
216 100
214 79.5 62.7 94.1
179 21.7 17.6 26.4
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 8.485 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

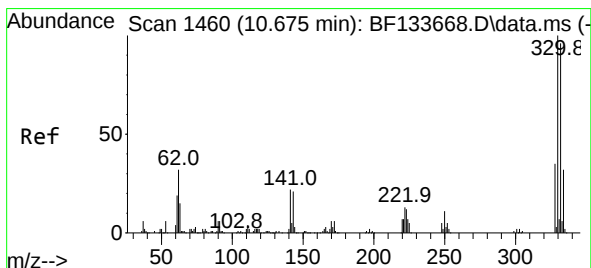
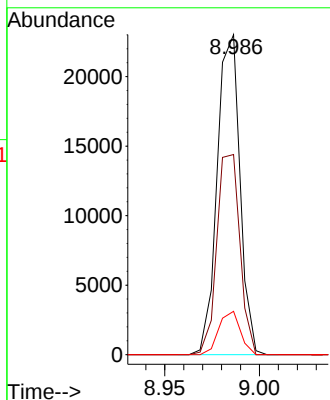
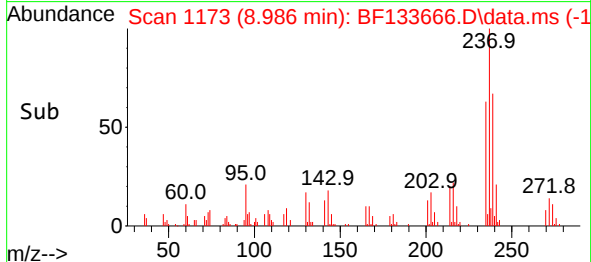
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



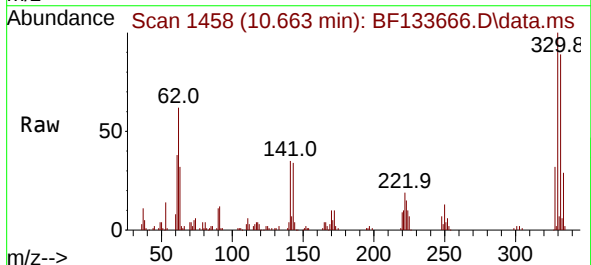
Tgt Ion:237 Resp: 19298
Ion Ratio Lower Upper
237 100
235 62.6 40.6 80.6
272 13.6 0.0 32.6

Manual Integrations
APPROVED

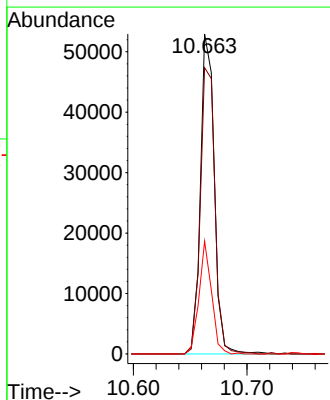
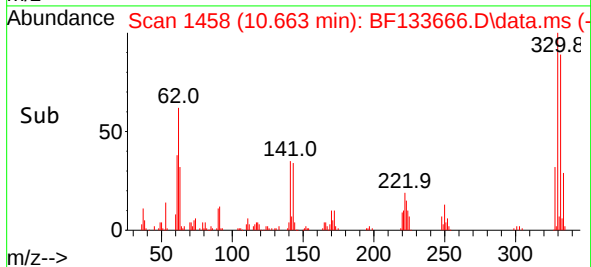
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 21.163 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



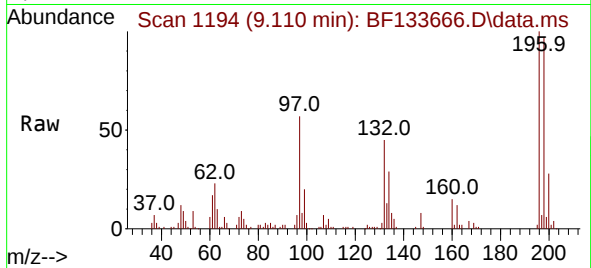
Tgt Ion:330 Resp: 44970
Ion Ratio Lower Upper
330 100
332 94.0 77.2 115.8
141 32.0 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 10.610 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

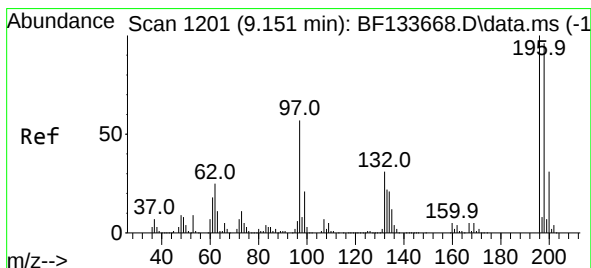
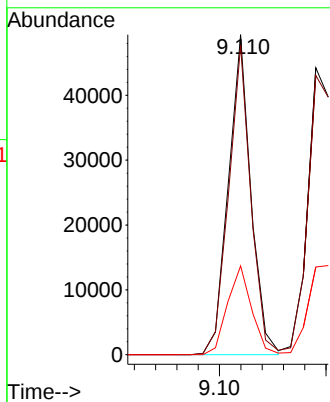
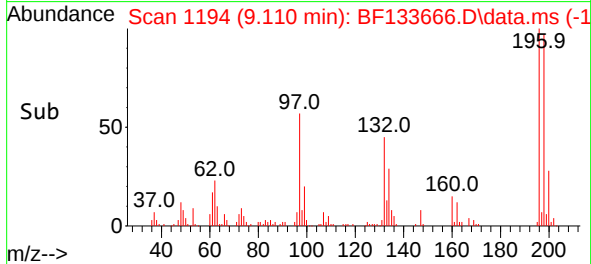
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 3618
Ion Ratio Lower Upper
196 100
198 96.8 74.5 111.7
200 27.8 22.9 34.3

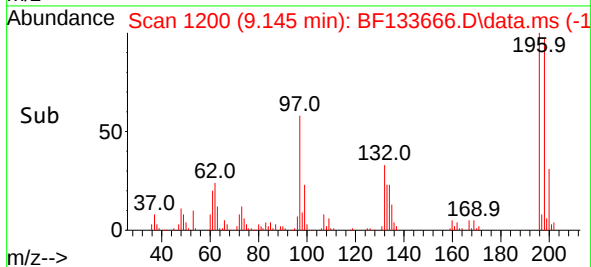
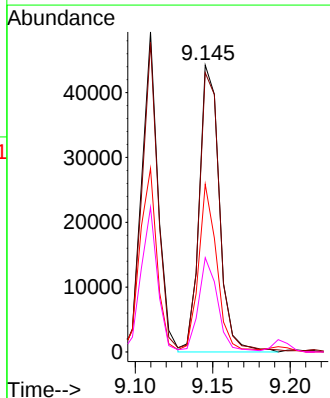
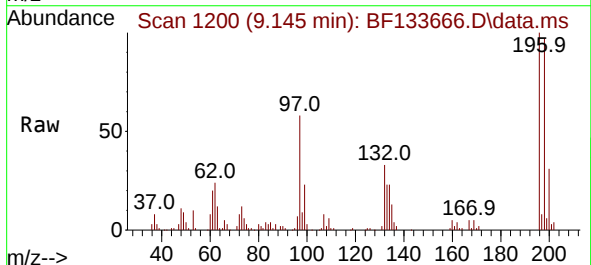
Manual Integrations
APPROVED

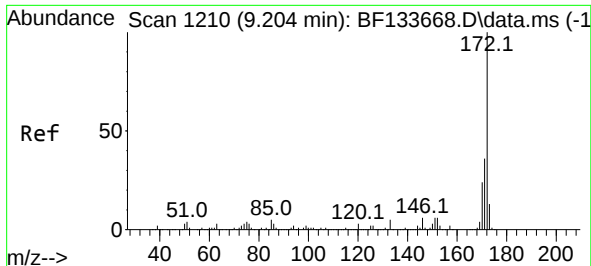
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 10.073 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

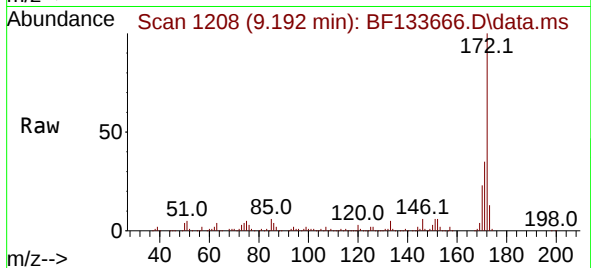
Tgt Ion:196 Resp: 39964
Ion Ratio Lower Upper
196 100
198 97.3 76.8 115.2
97 58.4 45.4 68.2
132 32.9 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 23.253 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

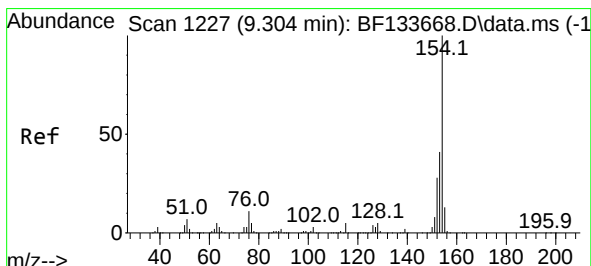
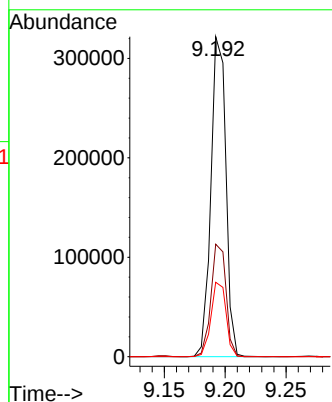
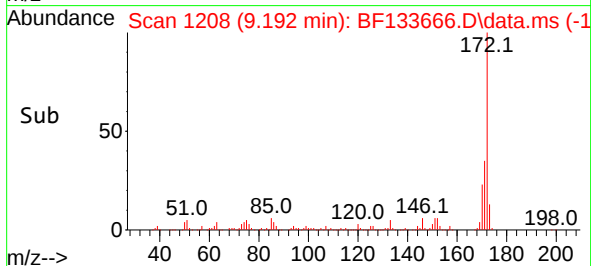
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



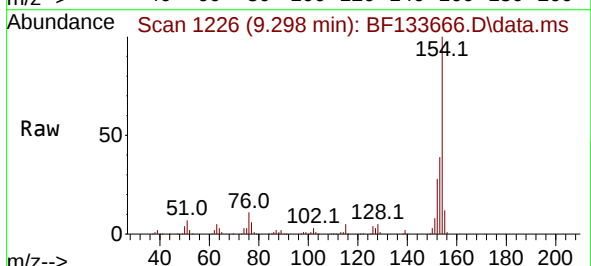
Tgt Ion:172 Resp: 274590
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.2 19.1 28.7

Manual Integrations
APPROVED

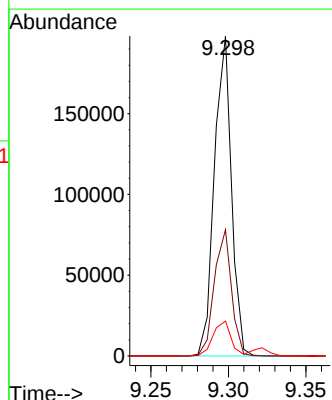
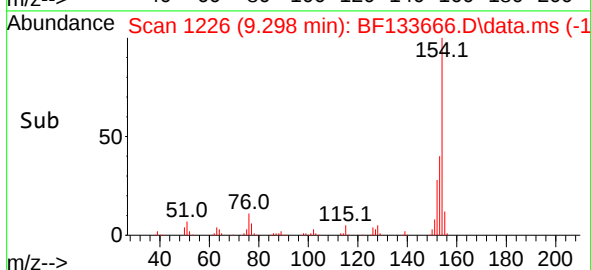
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

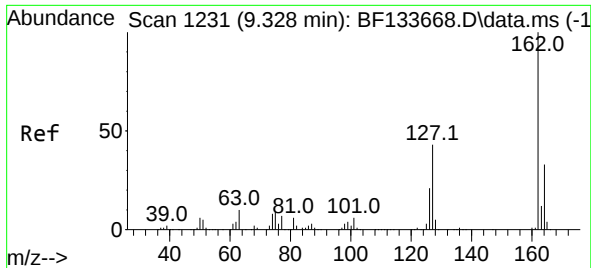


#46
1,1'-Biphenyl
Concen: 11.181 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:154 Resp: 151376
Ion Ratio Lower Upper
154 100
153 39.5 20.6 60.6
76 10.9 0.0 31.0





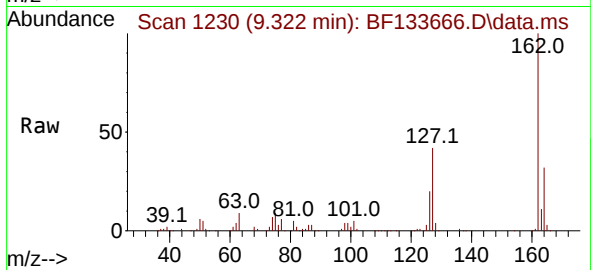
#47
2-Chloronaphthalene
Concen: 11.091 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

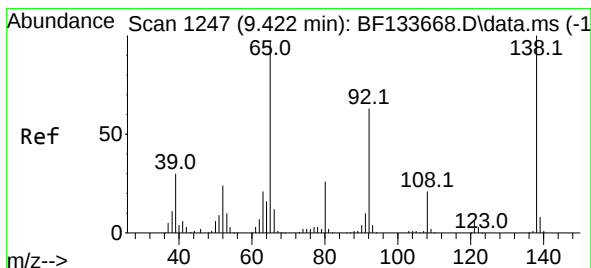
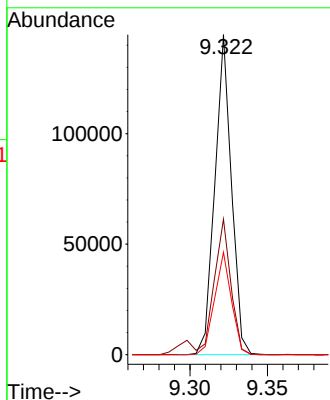
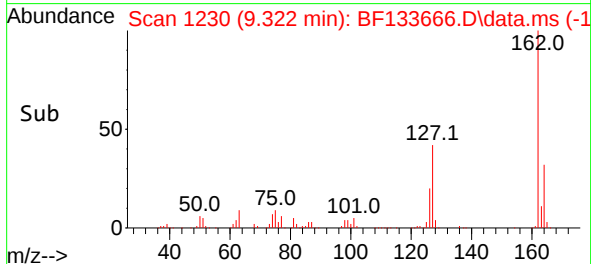


Tgt Ion:162 Resp: 107714
Ion Ratio Lower Upper
162 100
127 42.4 34.6 52.0
164 32.0 26.4 39.6

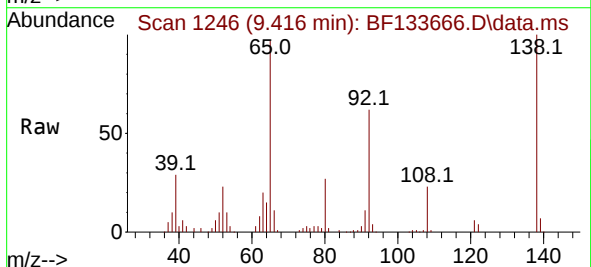
Manual Integrations

APPROVED

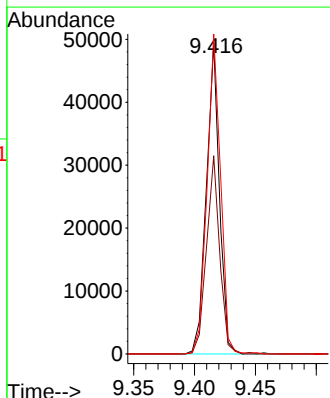
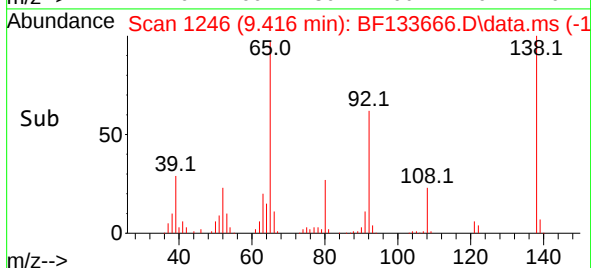
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

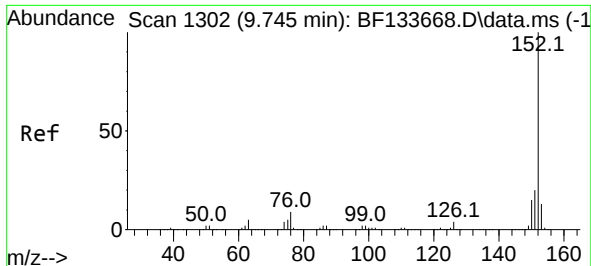


#48
2-Nitroaniline
Concen: 10.360 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion: 65 Resp: 36796
Ion Ratio Lower Upper
65 100
92 63.7 51.8 77.6
138 102.9 82.1 123.1





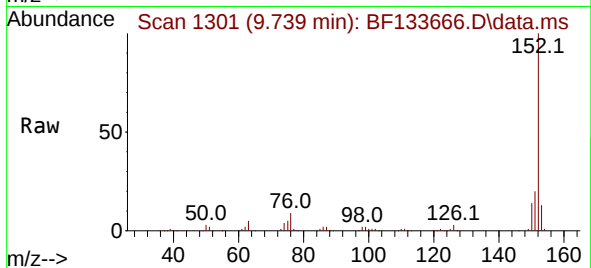
#49
Acenaphthylene
Concen: 10.855 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



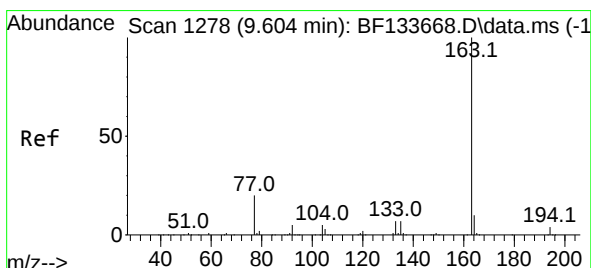
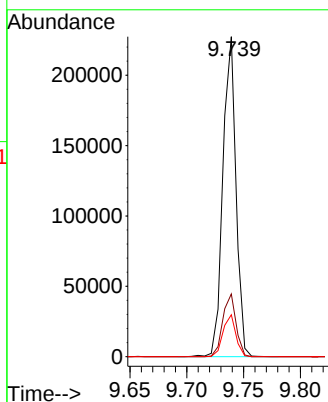
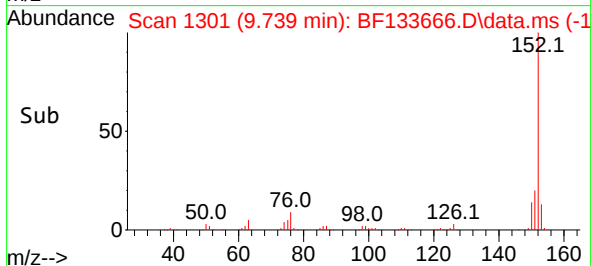
Tgt Ion:152 Resp: 18349
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.1 10.4 15.6

Manual Integrations

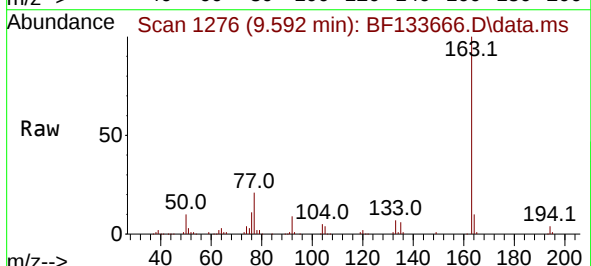
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

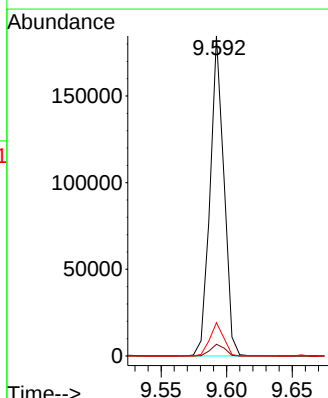
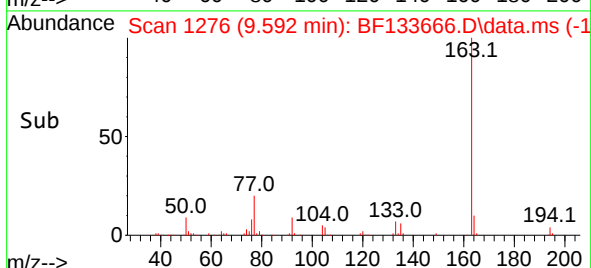
Supervised By :mohammad ahmed 06/13/2023

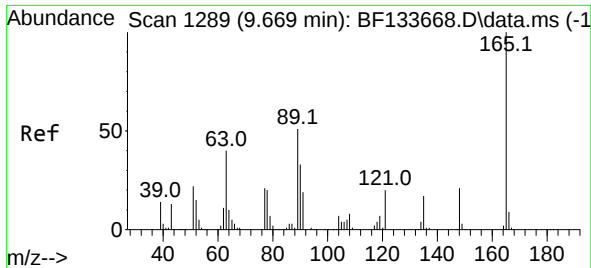


#50
Dimethylphthalate
Concen: 10.849 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:163 Resp: 135937
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.0 12.0





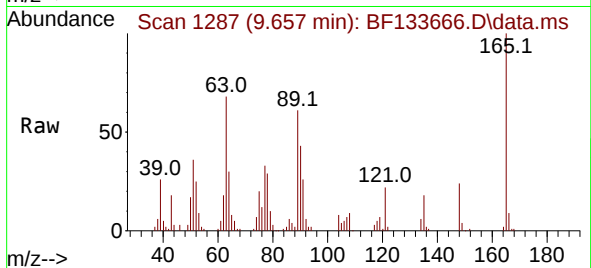
#51
2,6-Dinitrotoluene
Concen: 10.051 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

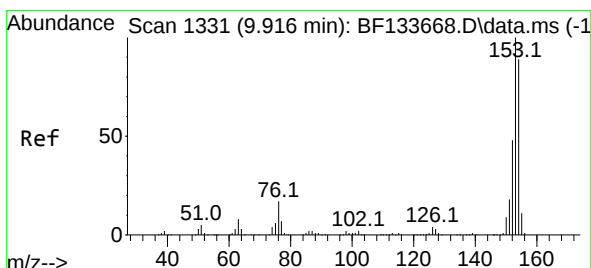
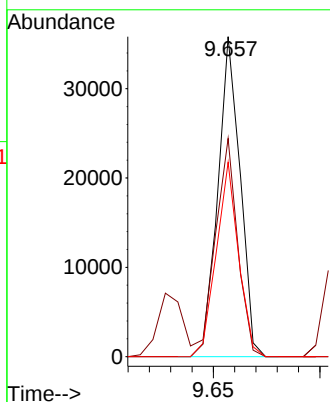
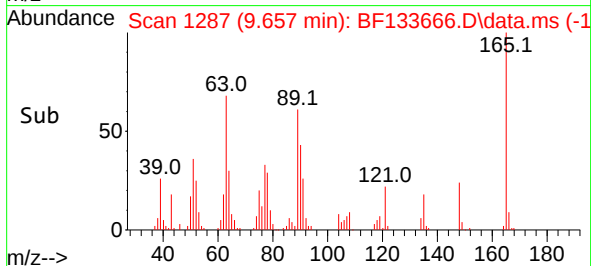


Tgt Ion:165 Resp: 2599
Ion Ratio Lower Upper
165 100
63 68.2 42.1 63.1
89 60.8 40.9 61.3

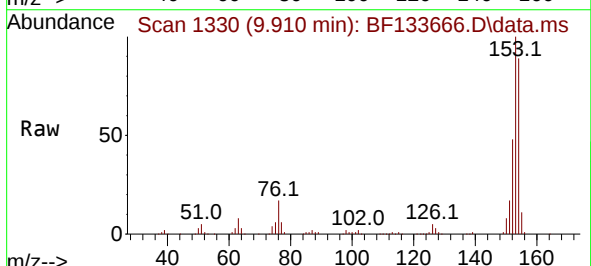
Manual Integrations

APPROVED

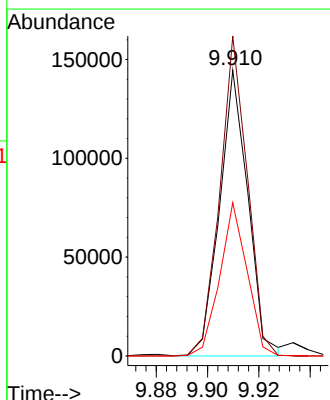
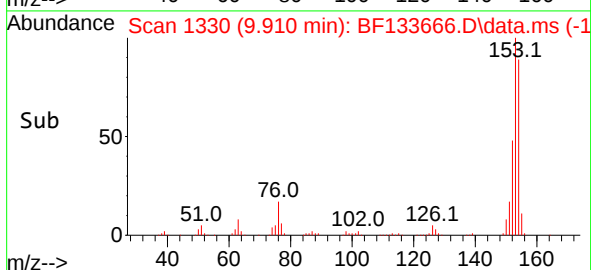
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

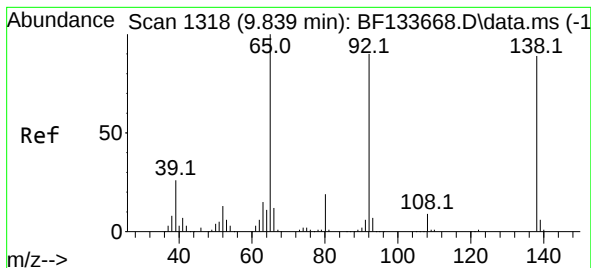


#52
Acenaphthene
Concen: 11.238 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:154 Resp: 111188
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 10.537 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

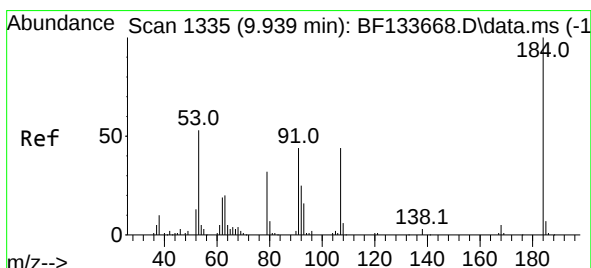
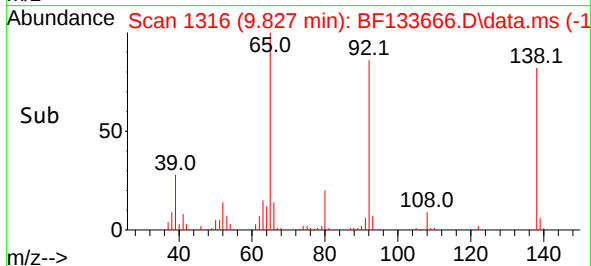
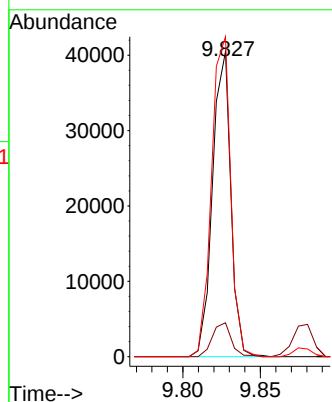
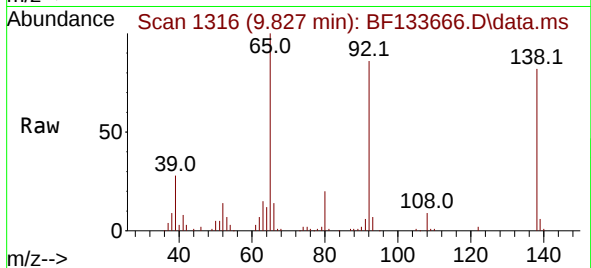
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 3316
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 104.9 81.0 121.6

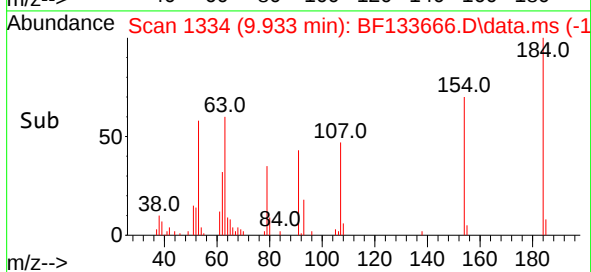
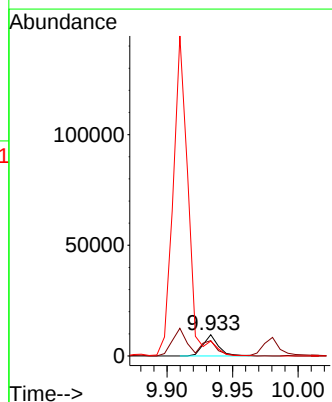
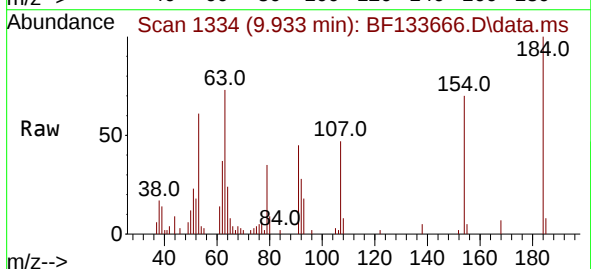
Manual Integrations
APPROVED

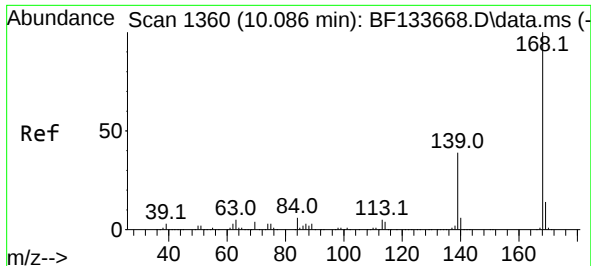
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 11.486 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:184 Resp: 7853
Ion Ratio Lower Upper
184 100
63 72.5 55.3 82.9
154 70.0 51.9 77.9





#55
Dibenzenofuran
Concen: 11.053 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

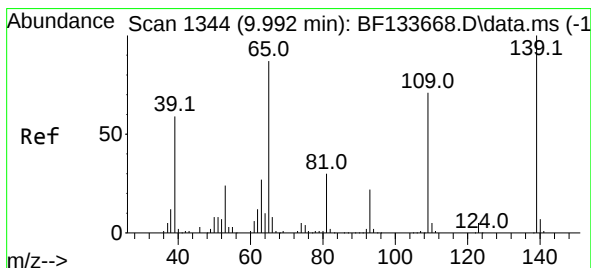
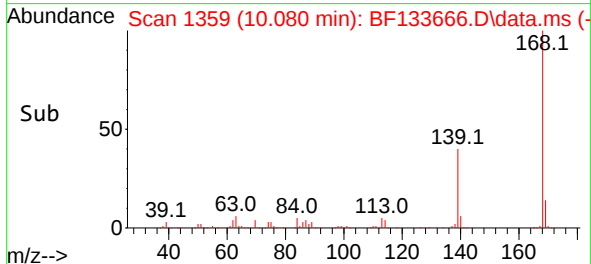
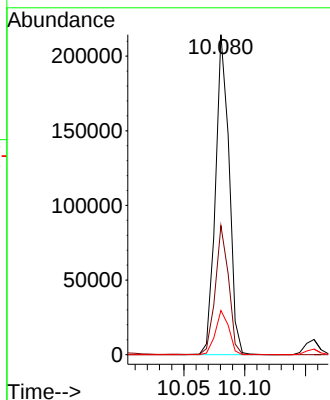
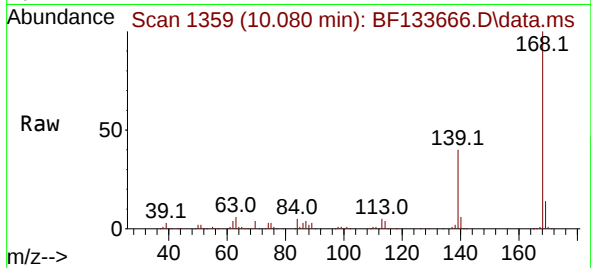
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 16687
Ion Ratio Lower Upper
168 100
139 40.4 30.9 46.3
169 13.8 10.9 16.3

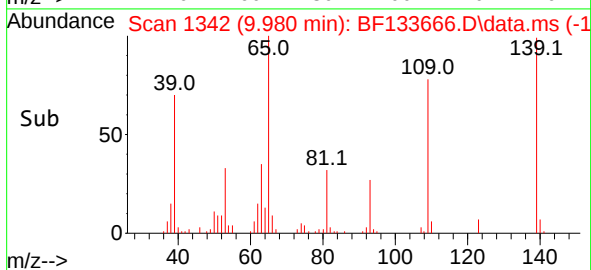
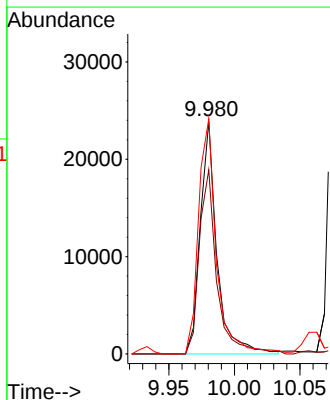
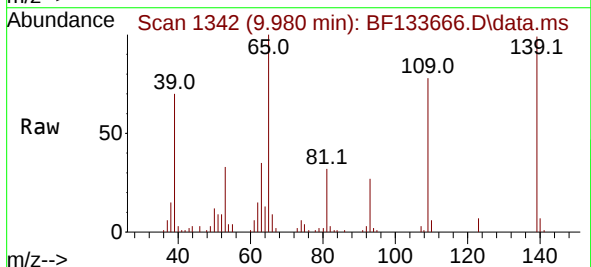
Manual Integrations
APPROVED

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



#56
4-Nitrophenol
Concen: 10.011 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:139 Resp: 21265
Ion Ratio Lower Upper
139 100
109 79.1 50.7 90.7
65 101.1 67.1 107.1





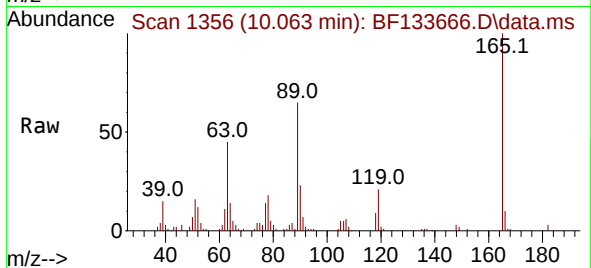
#57
2,4-Dinitrotoluene
Concen: 10.308 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



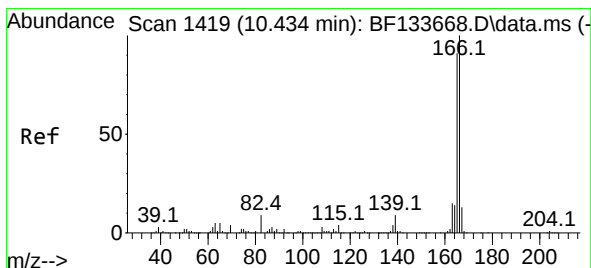
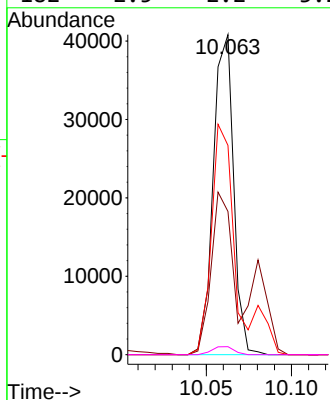
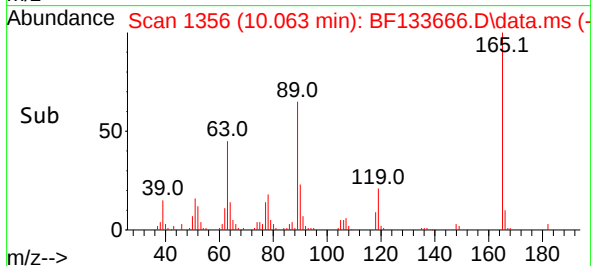
Tgt Ion:	165	Resp:	3390
Ion Ratio	Lower	Upper	
165	100		
63	44.7	43.0	64.6
89	65.4	62.6	93.8
182	2.5	2.2	3.2

Manual Integrations

APPROVED

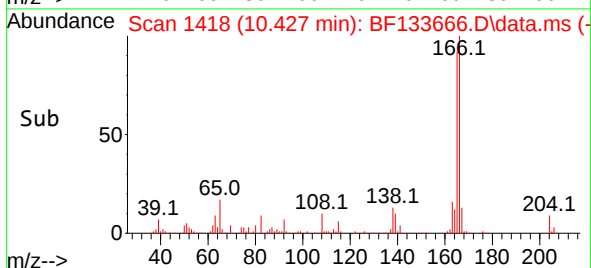
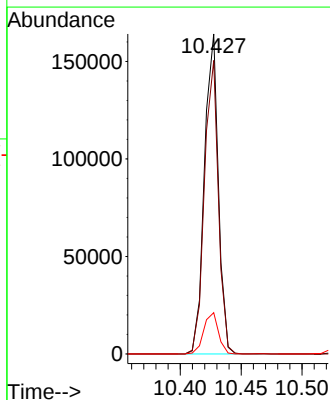
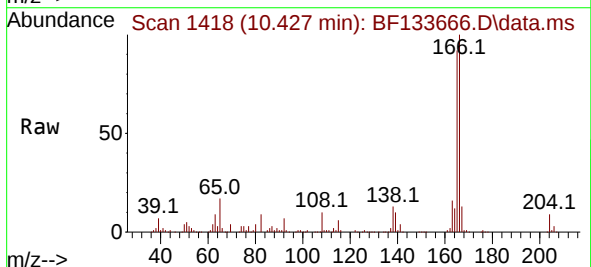
Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 11.294 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

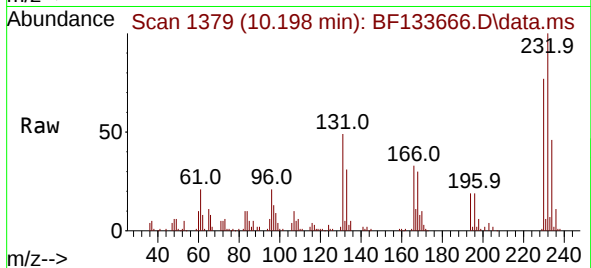
Tgt Ion:	166	Resp:	130400
Ion Ratio	Lower	Upper	
166	100		
165	91.7	73.1	109.7
167	12.9	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.340 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

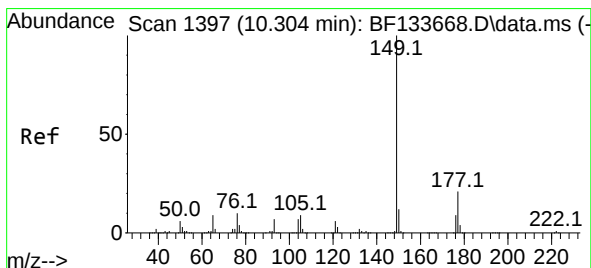
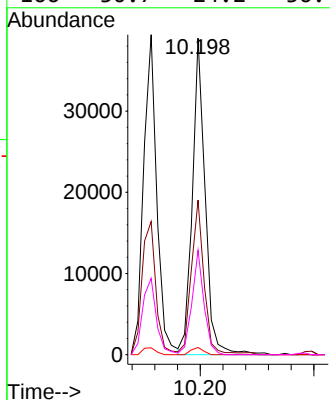
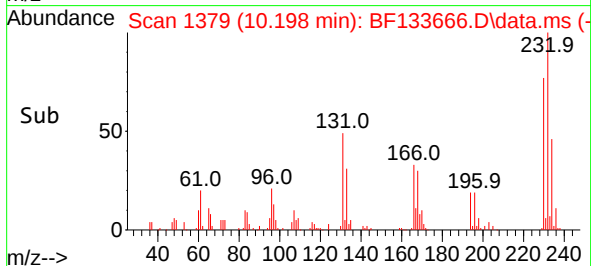
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 3071
Ion Ratio Lower Upper
232 100
131 48.5 38.0 57.0
130 2.2 1.8 2.8
166 30.7 24.2 36.4

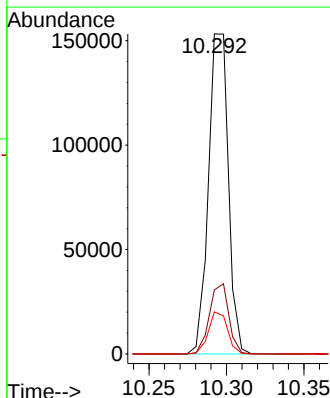
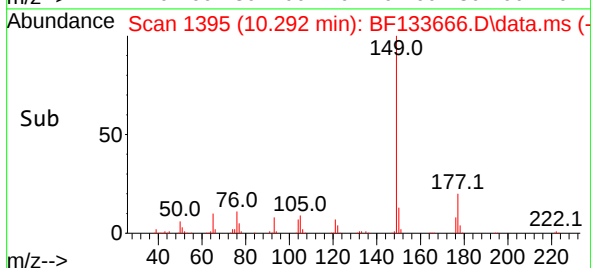
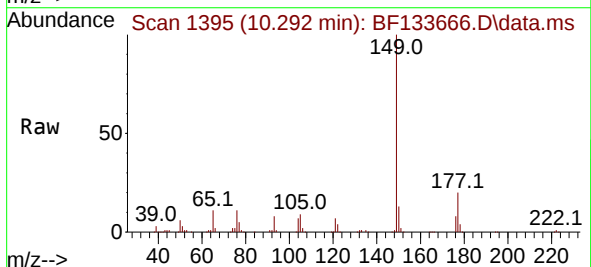
Manual Integrations
APPROVED

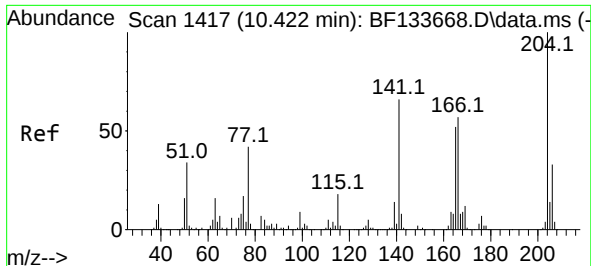
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 10.754 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:149 Resp: 137148
Ion Ratio Lower Upper
149 100
177 20.0 17.0 25.6
150 13.1 10.0 15.0





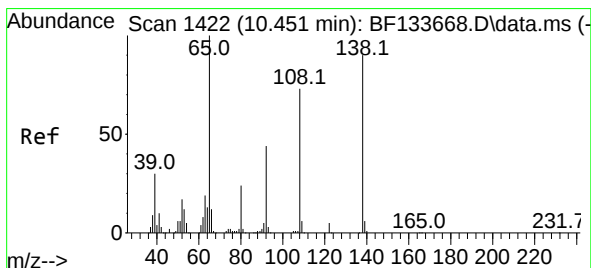
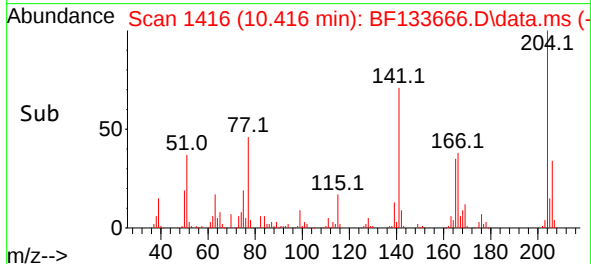
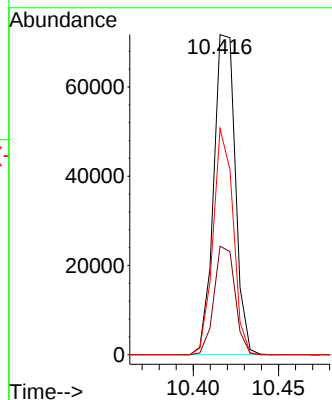
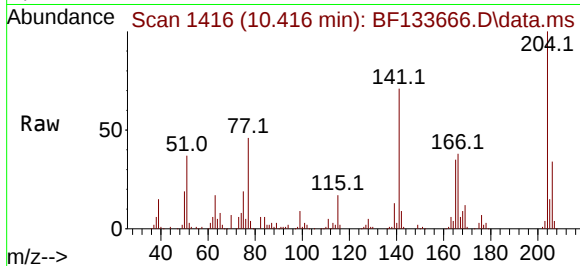
#61
4-Chlorophenyl-phenylether
Concen: 11.154 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion:204 Resp: 63572
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 70.7 52.8 79.2

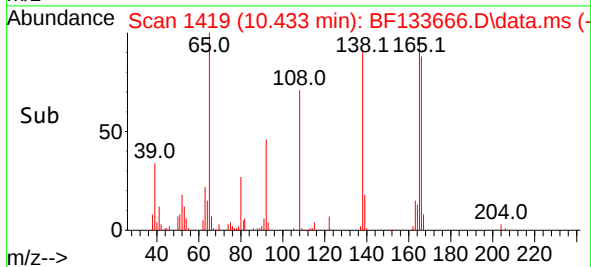
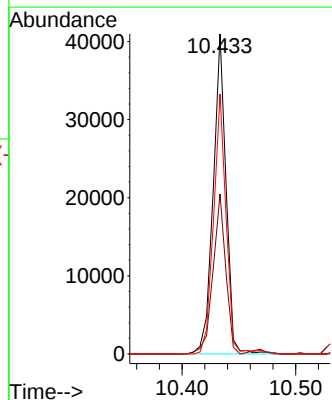
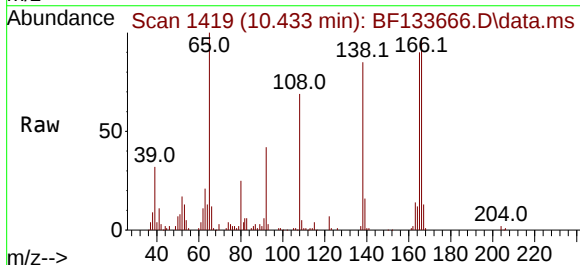
Manual Integrations
APPROVED

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



#62
4-Nitroaniline
Concen: 10.397 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:138 Resp: 32086
Ion Ratio Lower Upper
138 100
92 50.0 28.9 68.9
108 81.3 61.0 101.0





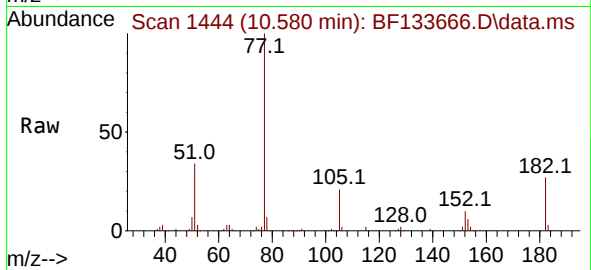
#63
Azobenzene
Concen: 10.602 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.001 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

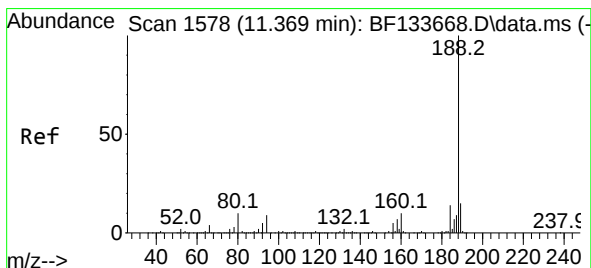
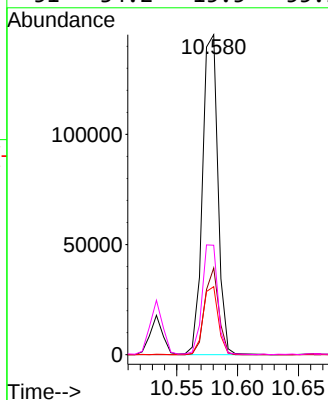
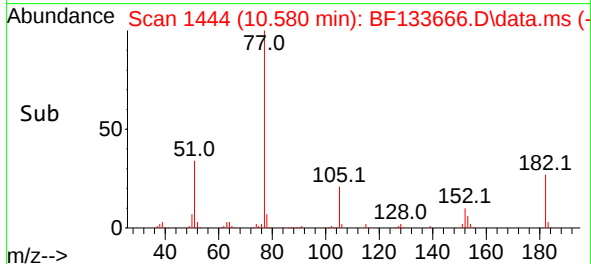


Tgt Ion: 77 Resp: 127997
Ion Ratio Lower Upper
77 100
182 27.1 1.6 41.6
105 21.3 1.6 41.6
51 34.2 15.5 55.5

Manual Integrations

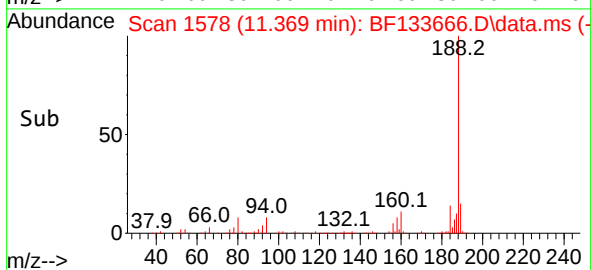
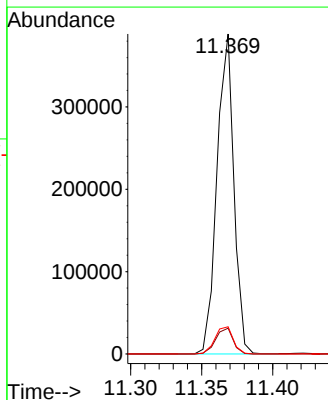
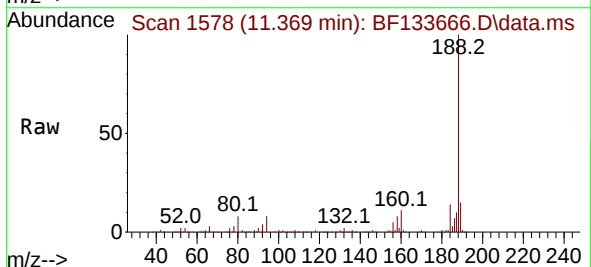
APPROVED

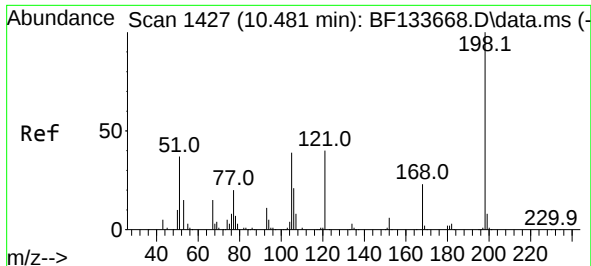
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

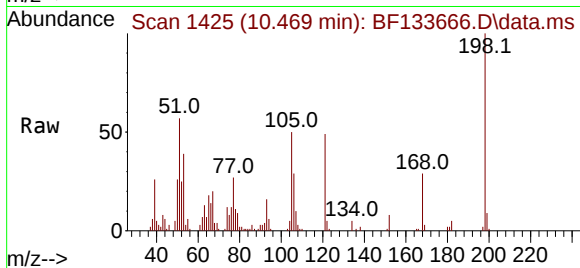
Tgt Ion:188 Resp: 320280
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.5 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 8.119 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

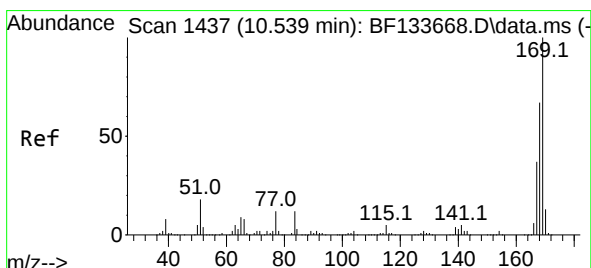
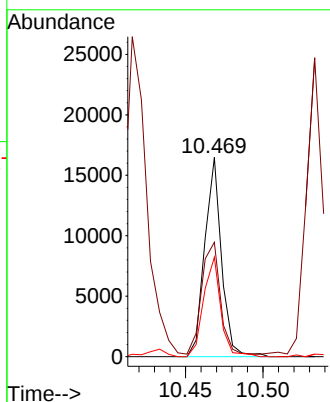
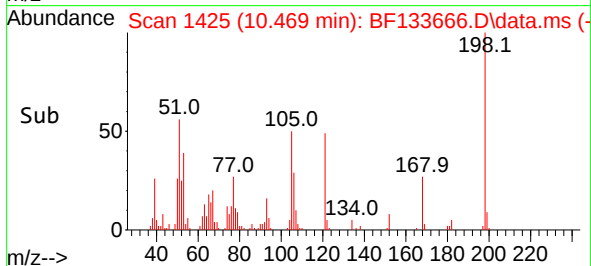
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



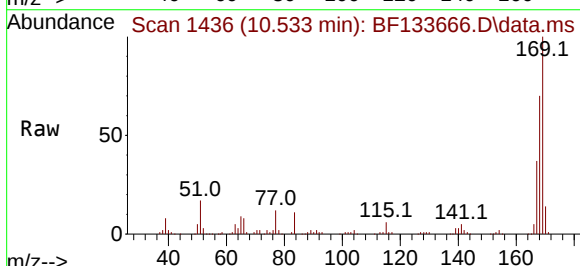
Tgt Ion:198 Resp: 12425
Ion Ratio Lower Upper
198 100
51 57.4 27.5 67.5
105 50.0 21.0 61.0

Manual Integrations
APPROVED

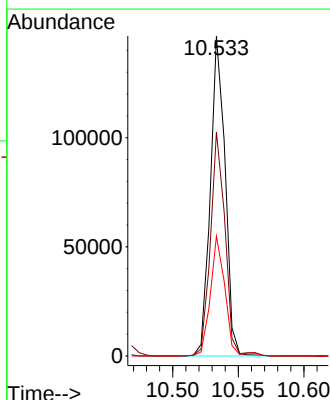
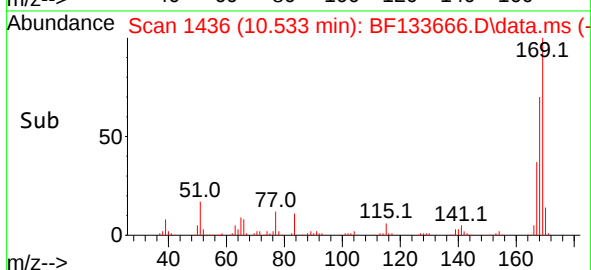
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 10.643 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:169 Resp: 114499
Ion Ratio Lower Upper
169 100
168 70.0 53.7 80.5
167 37.5 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 10.276 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

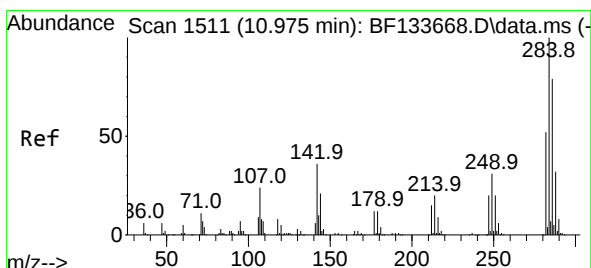
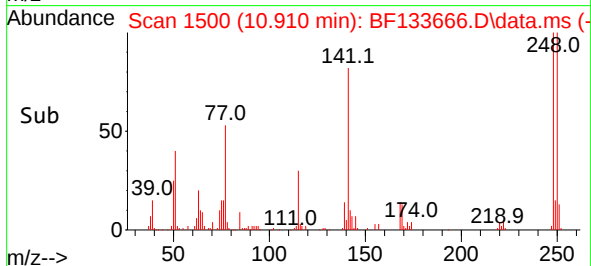
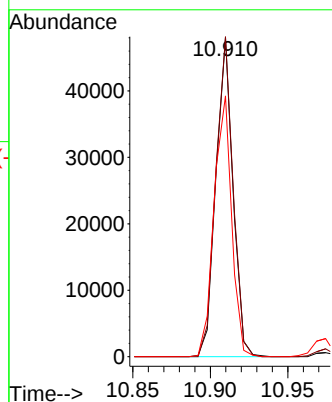
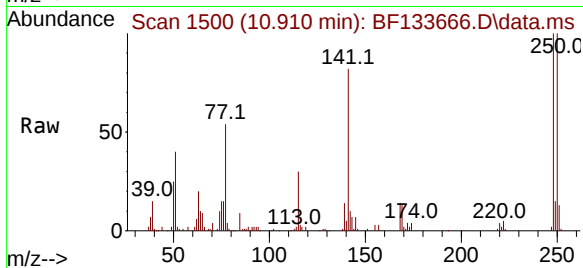
SSTDICC010

Tgt Ion:248 Resp: 3673
Ion Ratio Lower Upper
248 100
250 100.2 78.3 117.5
141 81.7 69.0 103.6

Manual Integrations

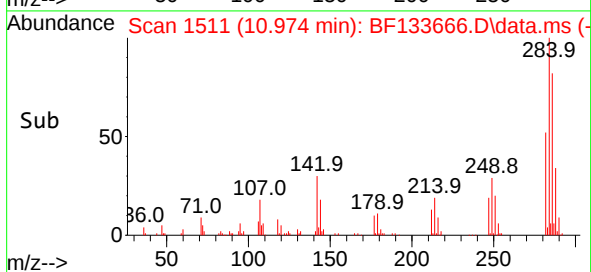
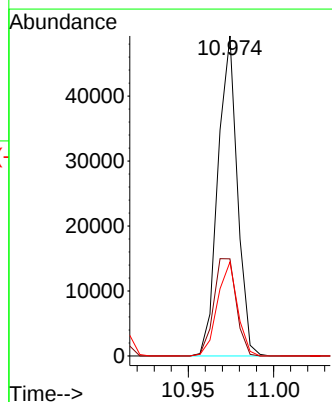
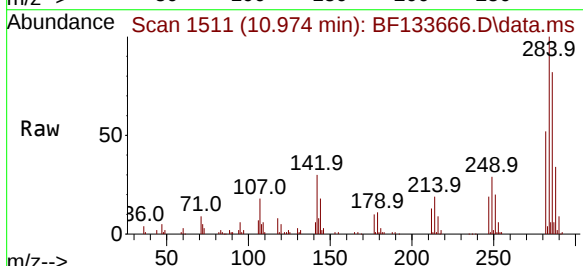
APPROVED

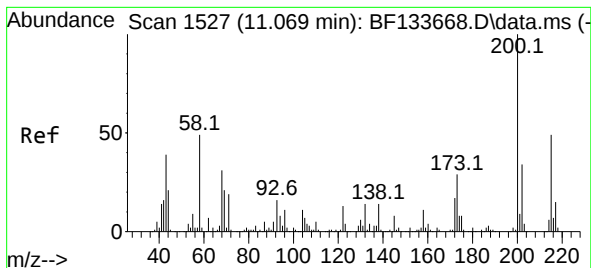
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 10.399 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:284 Resp: 39091
Ion Ratio Lower Upper
284 100
142 30.3 28.6 42.8
249 29.4 24.6 36.8





#69

Atrazine

Concen: 10.495 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 3276

Ion Ratio Lower Upper

200 100

173 25.7 8.7 48.7

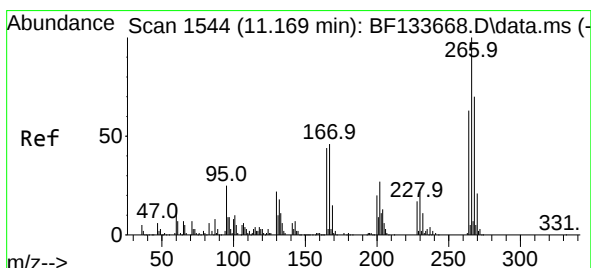
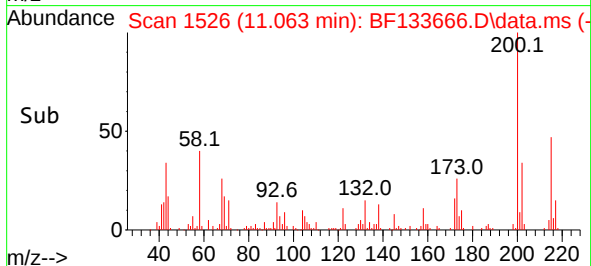
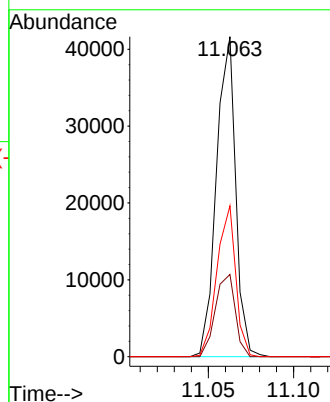
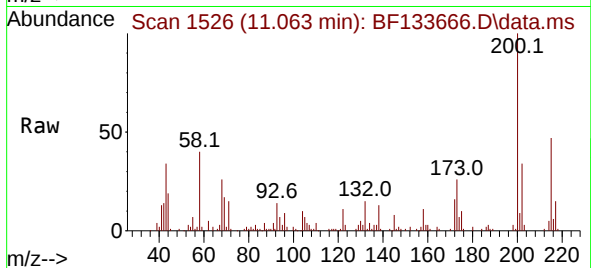
215 47.2 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 9.127 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

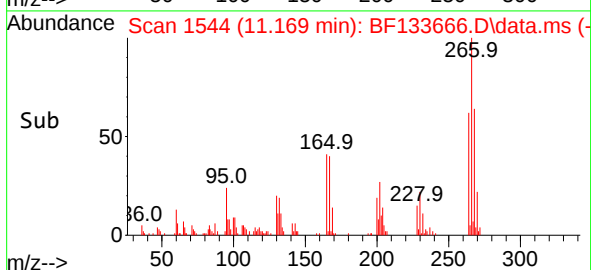
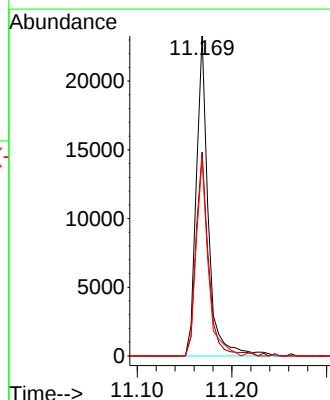
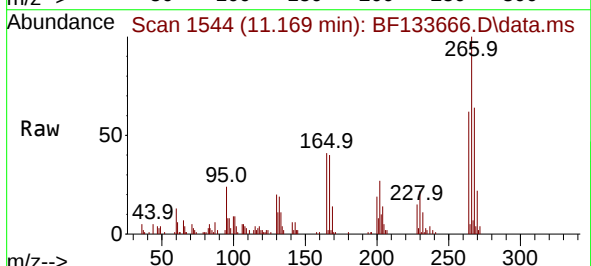
Tgt Ion:266 Resp: 20544

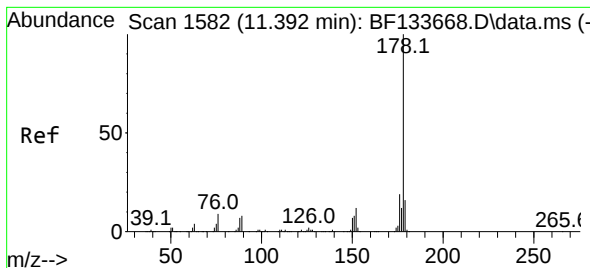
Ion Ratio Lower Upper

266 100

268 63.7 55.7 83.5

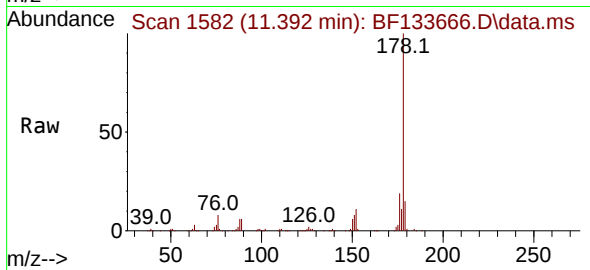
264 61.7 50.7 76.1





#71
Phenanthrene
Concen: 11.008 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

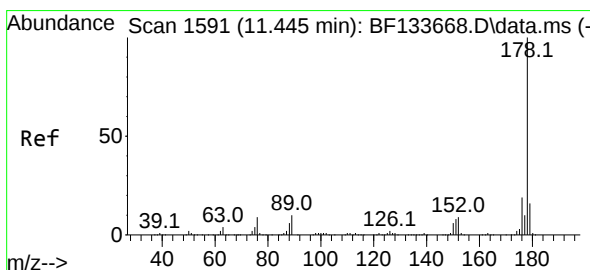
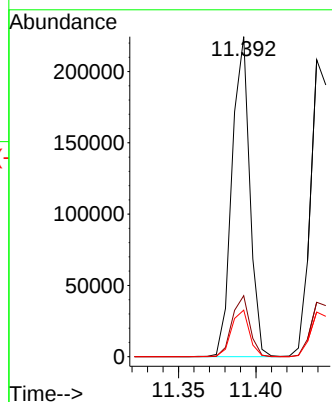
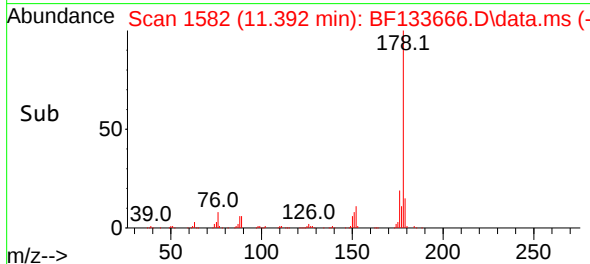
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



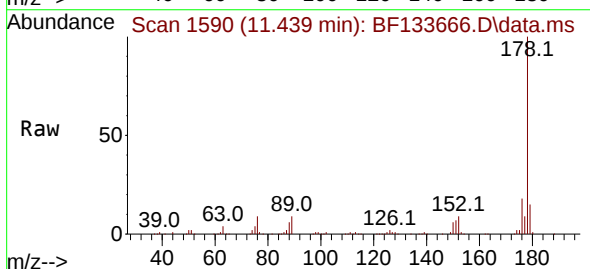
Tgt Ion:178 Resp: 178860
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 14.6 12.4 18.6

Manual Integrations
APPROVED

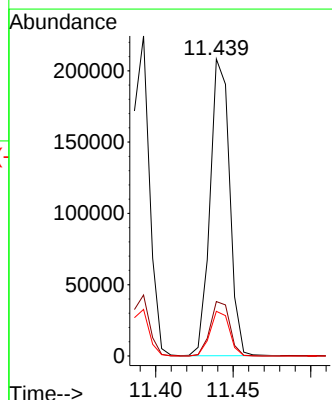
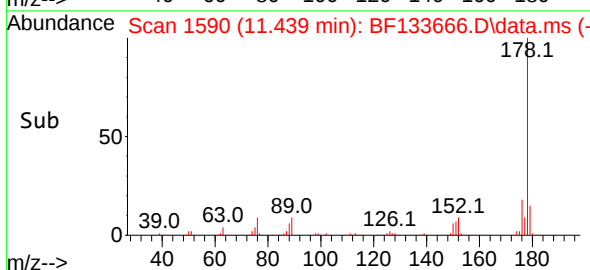
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

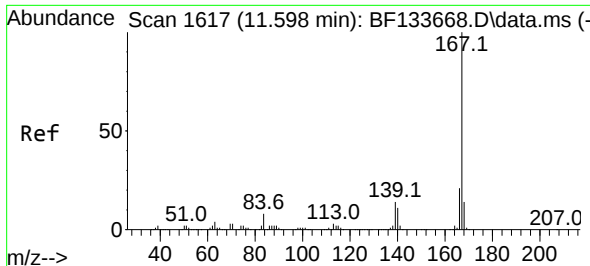


#72
Anthracene
Concen: 10.766 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



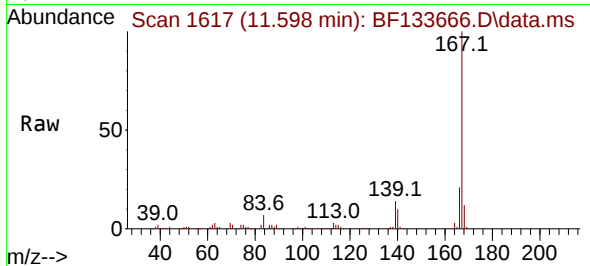
Tgt Ion:178 Resp: 182412
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.1 12.6 18.8





#73
 Carbazole
 Concen: 11.061 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133666.D
 Acq: 09 Jun 2023 09:57

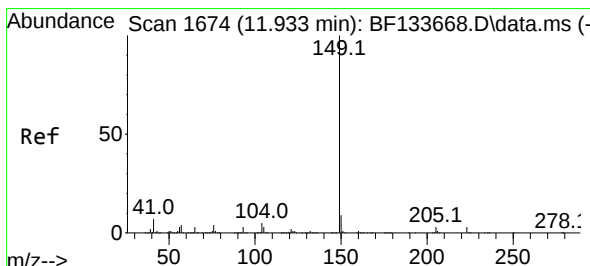
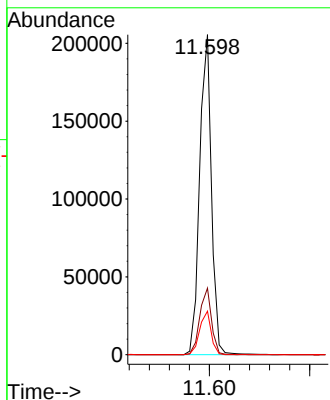
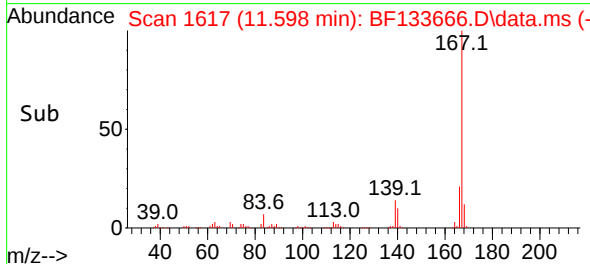
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



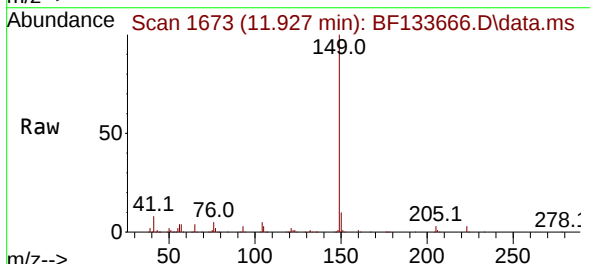
Tgt Ion:167 Resp: 16809
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 13.6 11.2 16.8

Manual Integrations
 APPROVED

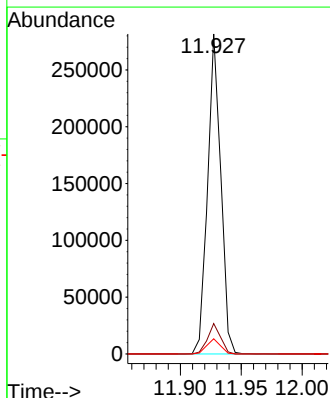
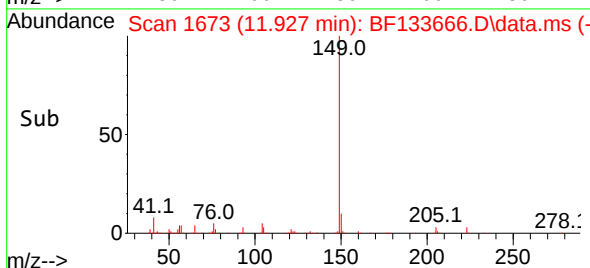
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

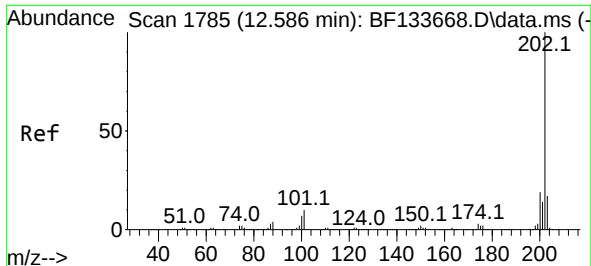


#74
 Di-n-butylphthalate
 Concen: 10.422 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133666.D
 Acq: 09 Jun 2023 09:57



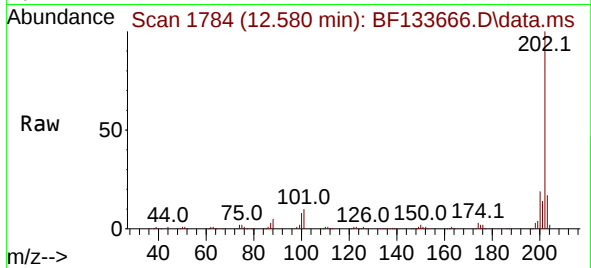
Tgt Ion:149 Resp: 210835
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 10.807 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

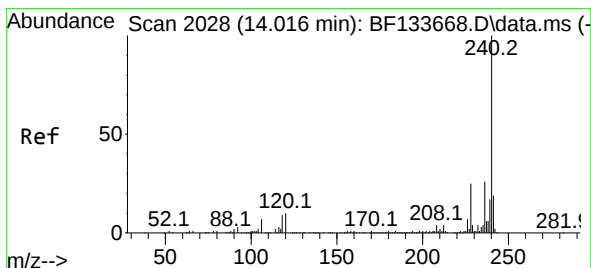
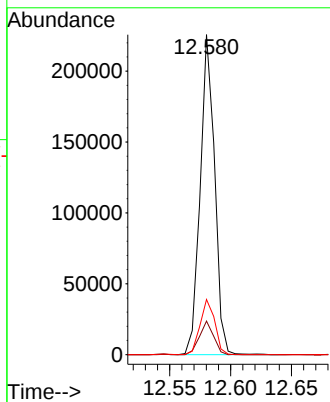
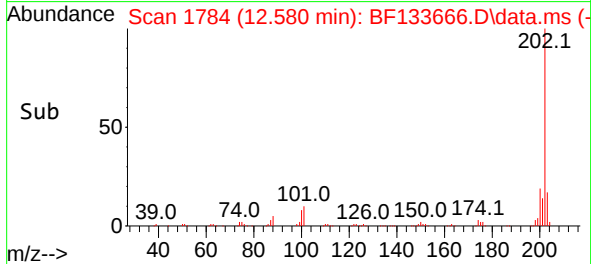
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



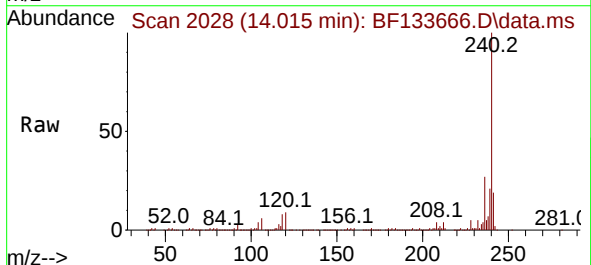
Tgt Ion:202 Resp: 18648
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.2 0.0 37.4

Manual Integrations
APPROVED

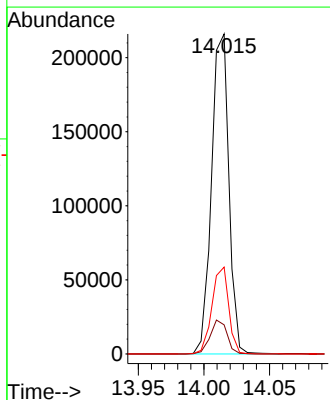
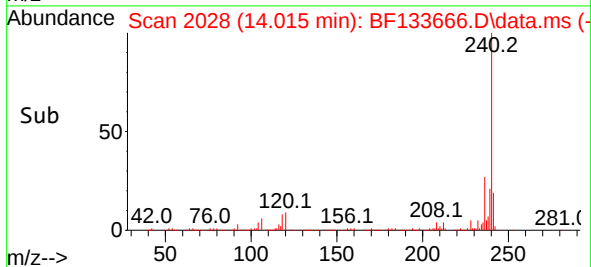
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

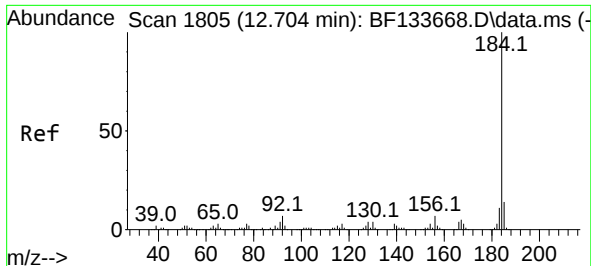


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



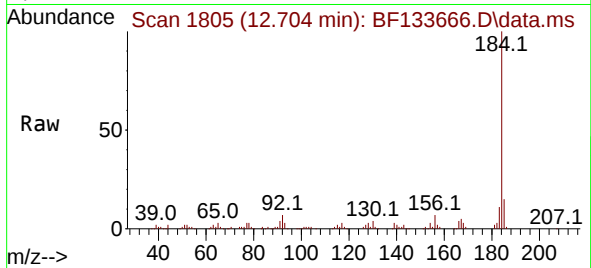
Tgt Ion:240 Resp: 199068
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 27.1 20.5 30.7





#77
Benzidine
Concen: 10.484 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

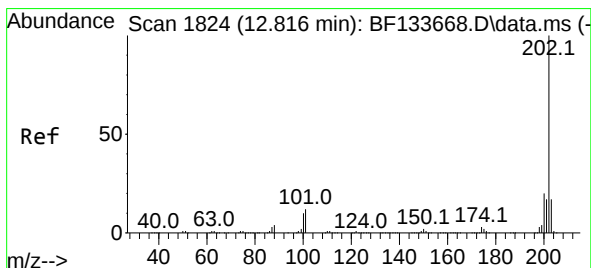
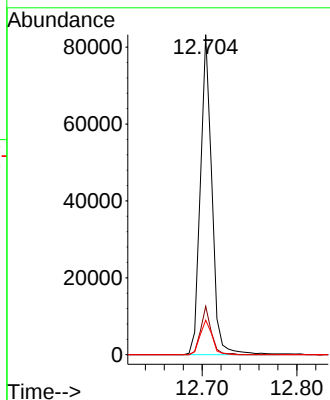
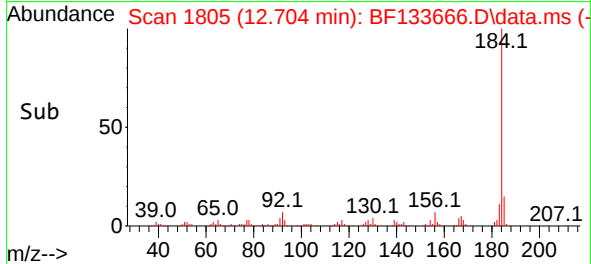
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 70035
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 10.8 8.4 12.6

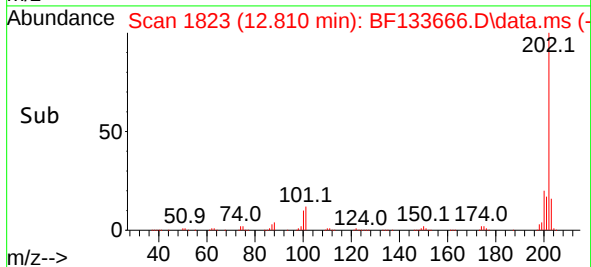
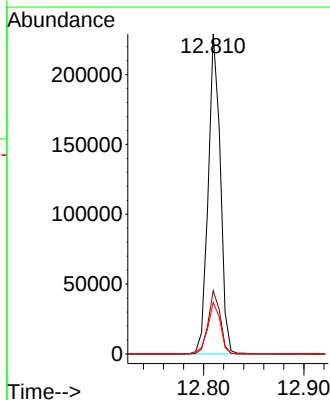
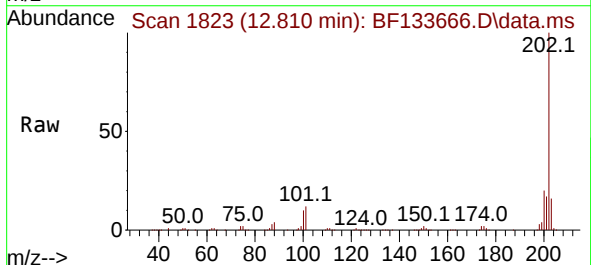
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 10.387 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:202 Resp: 192610
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 16.1 13.9 20.9





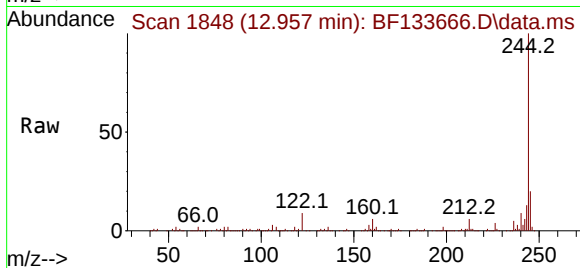
#79
 Terphenyl-d14
 Concen: 21.637 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133666.D
 Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

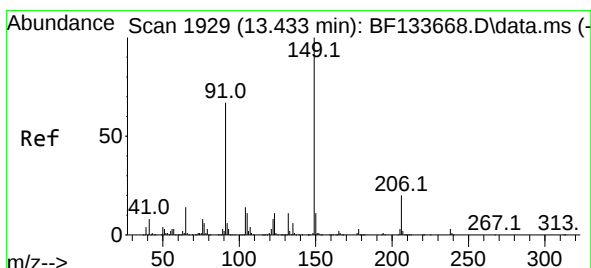
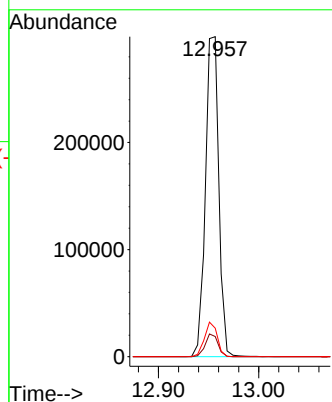
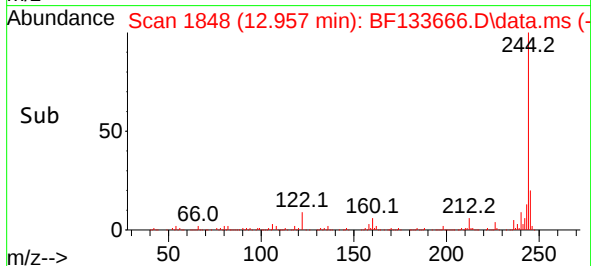


Tgt Ion:244 Resp: 27836
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 8.9 8.1 12.1

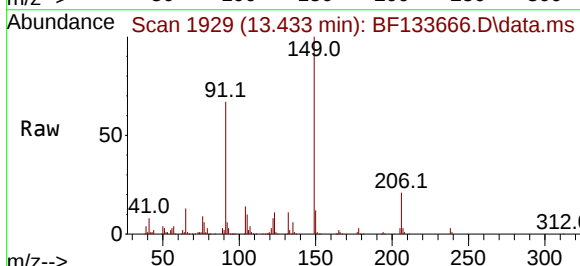
Manual Integrations

APPROVED

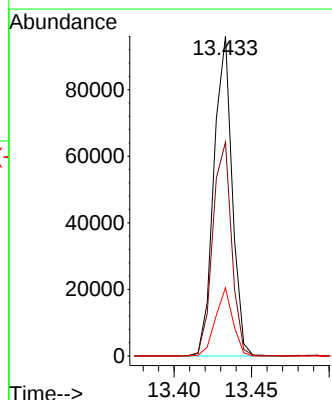
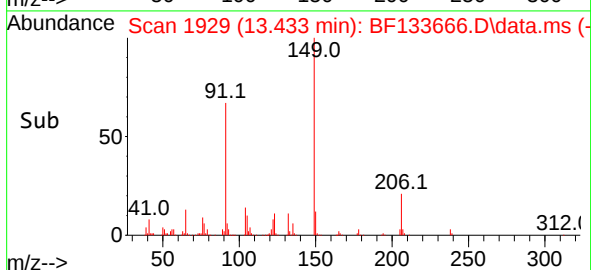
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

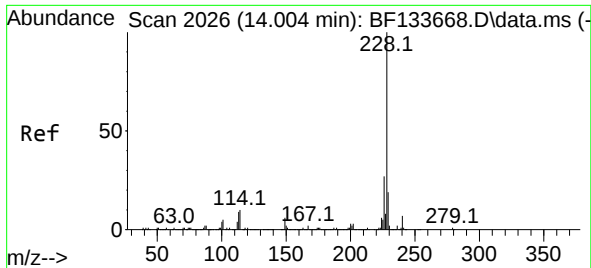


#80
 Butylbenzylphthalate
 Concen: 10.052 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133666.D
 Acq: 09 Jun 2023 09:57



Tgt Ion:149 Resp: 78690
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.0 81.0
 206 21.3 15.6 23.4





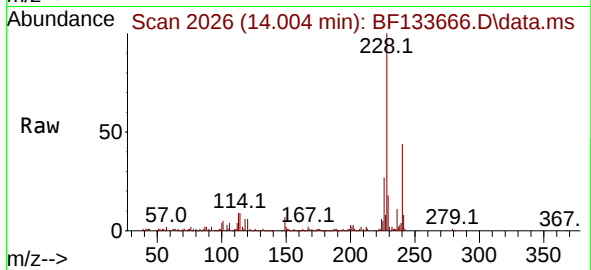
#81
Benzo(a)anthracene
Concen: 10.598 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



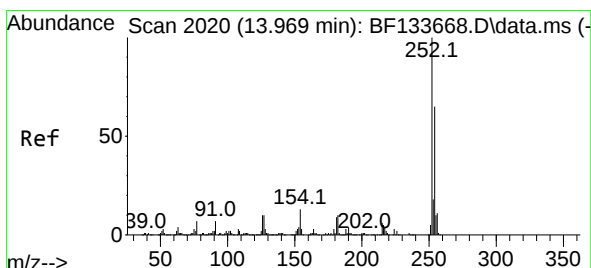
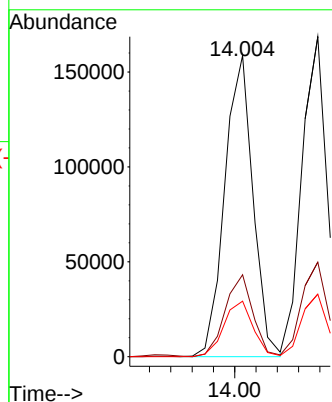
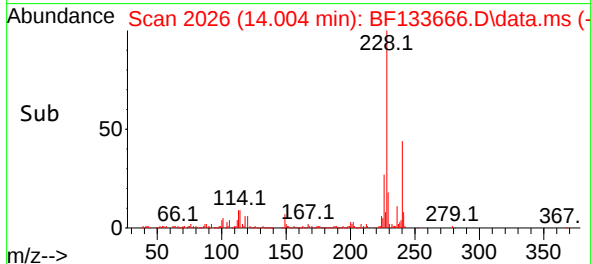
Tgt Ion:228 Resp: 145928
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 18.4 15.4 23.2

Manual Integrations

APPROVED

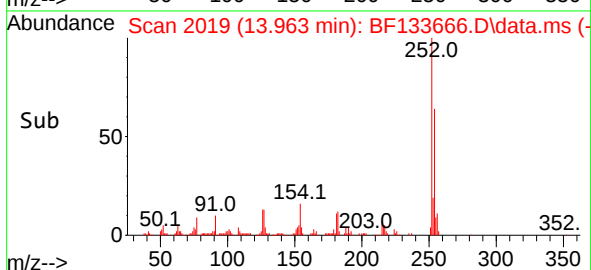
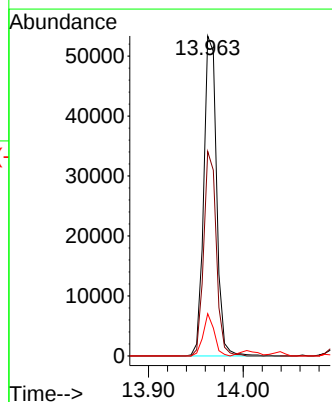
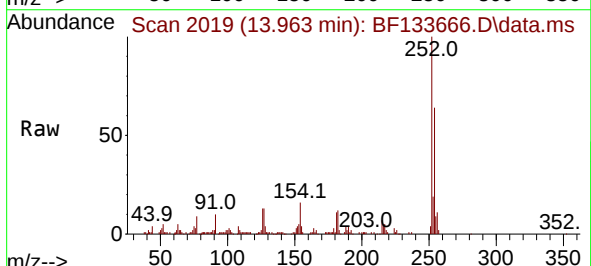
Reviewed By :Yogesh Patel 06/13/2023

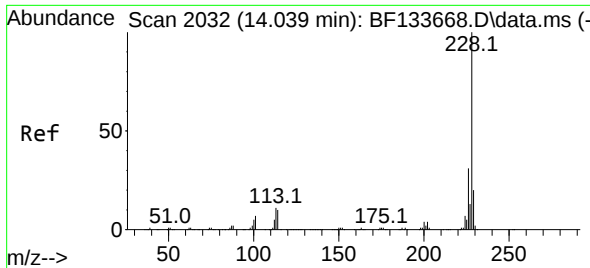
Supervised By :mohammad ahmed 06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 10.948 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:252 Resp: 50117
Ion Ratio Lower Upper
252 100
254 63.9 51.9 77.9
126 13.2 7.7 11.5#





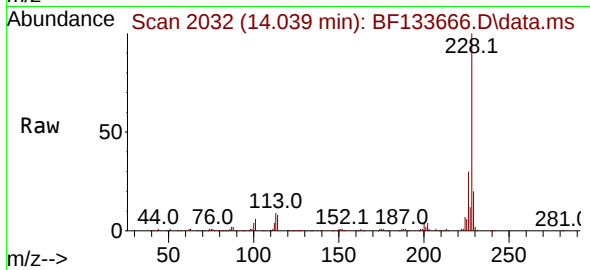
#83
Chrysene
Concen: 10.719 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

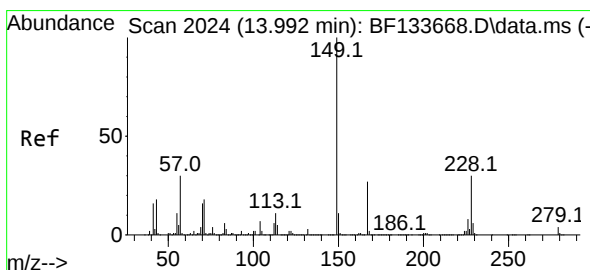
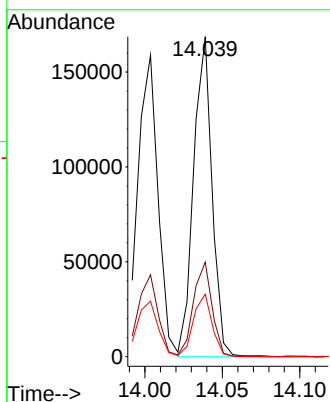
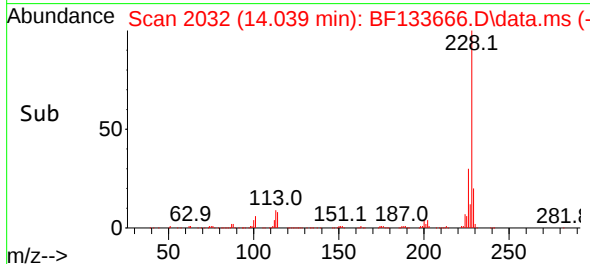


Tgt Ion:228 Resp: 13960
Ion Ratio Lower Upper
228 100
226 29.5 25.0 37.6
229 19.5 15.8 23.8

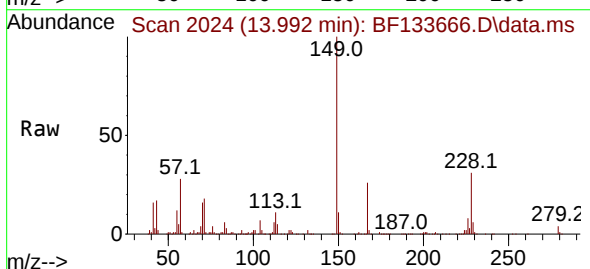
Manual Integrations

APPROVED

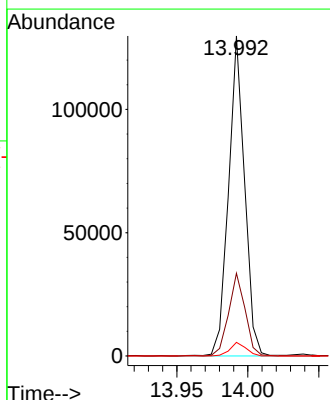
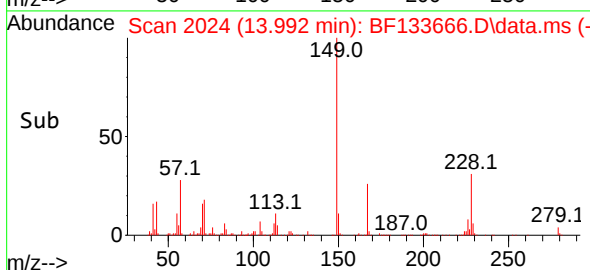
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

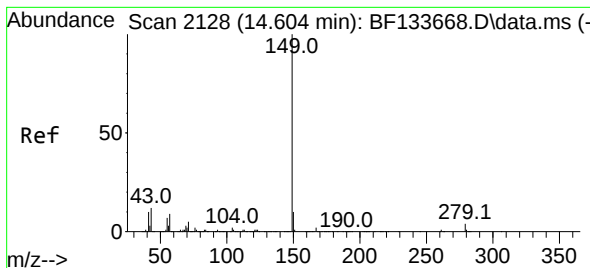


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.604 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57



Tgt Ion:149 Resp: 102216
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.8
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.735 ng

RT: 14.610 min Scan# 2128

Delta R.T. 0.006 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 13335

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

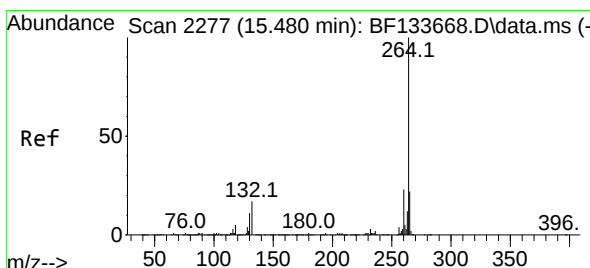
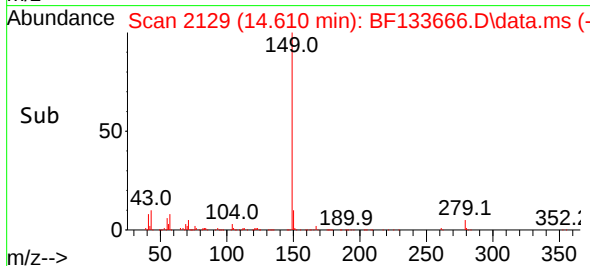
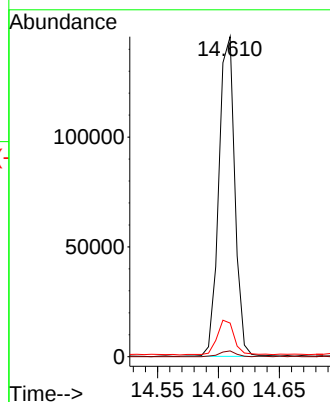
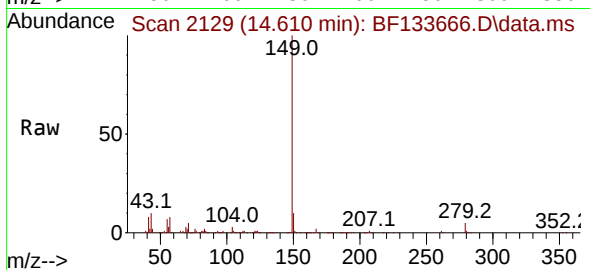
43 11.7 8.7 13.1

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: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133666.D

Acq: 09 Jun 2023 09:57

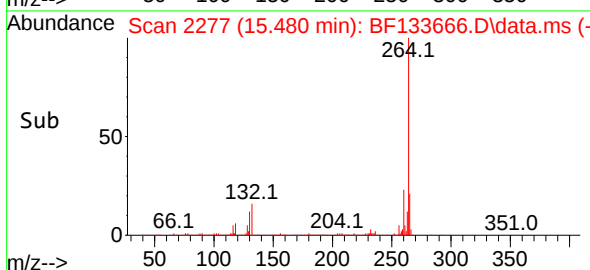
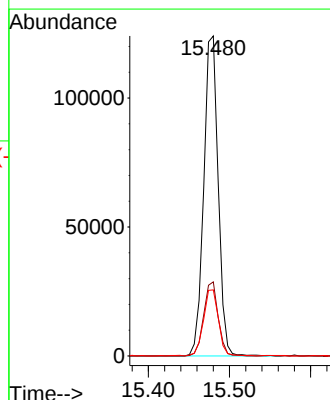
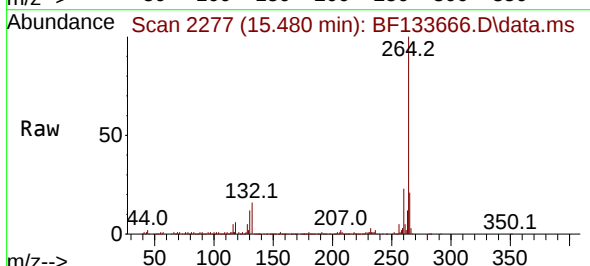
Tgt Ion:264 Resp: 152815

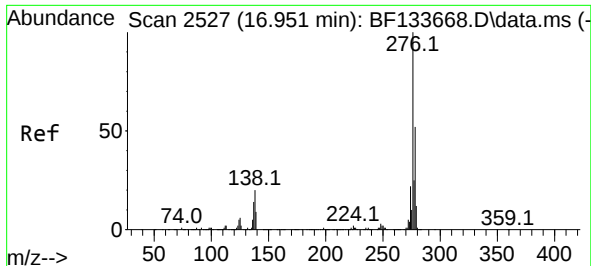
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 20.6 17.8 26.6





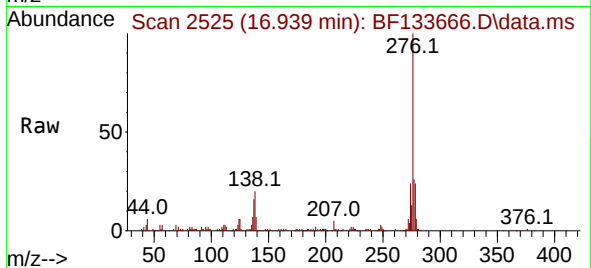
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.614 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

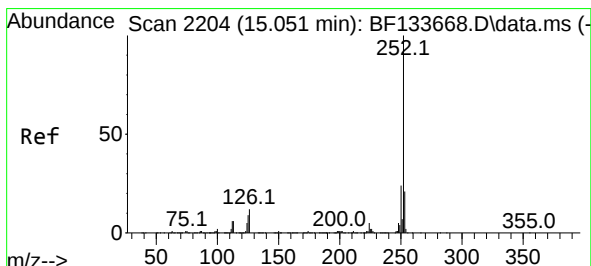
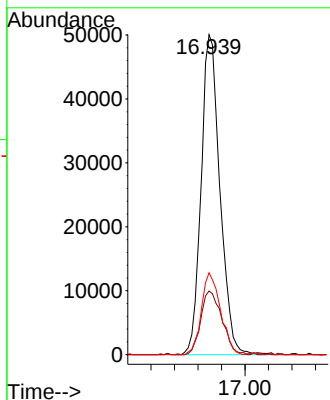
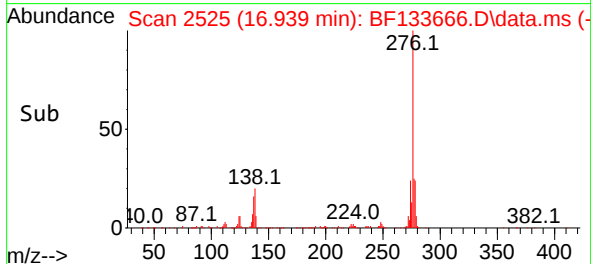


Tgt Ion:276 Resp: 111590
Ion Ratio Lower Upper
276 100
138 22.3 17.9 26.9
277 26.0 20.3 30.5

Manual Integrations

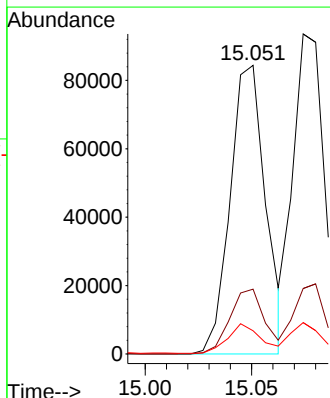
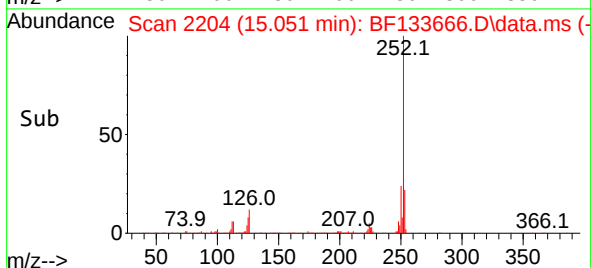
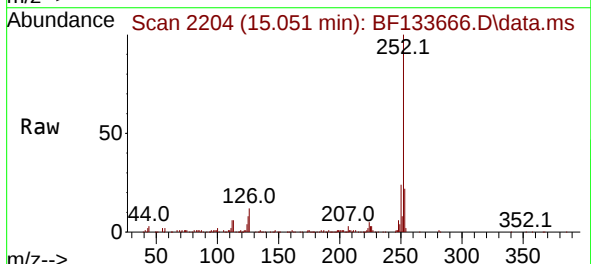
APPROVED

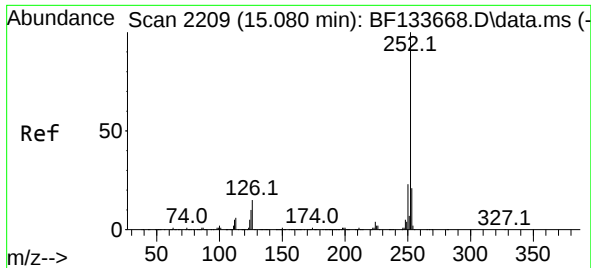
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 10.550 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:252 Resp: 97937
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 8.0 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 10.726 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :

BNA_F

ClientSampleId :

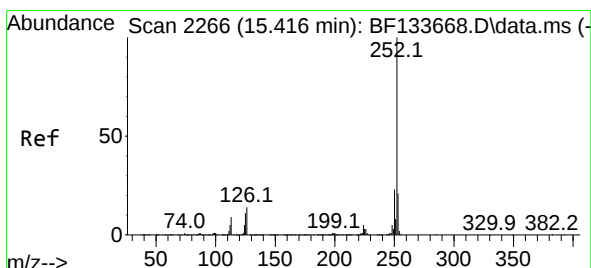
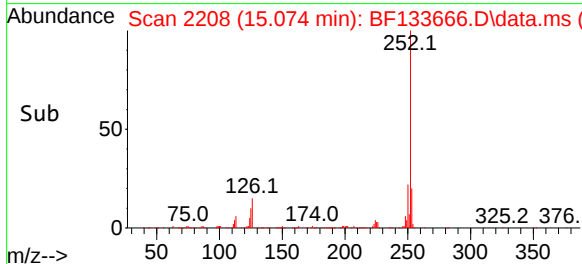
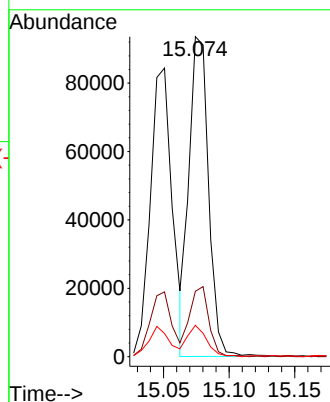
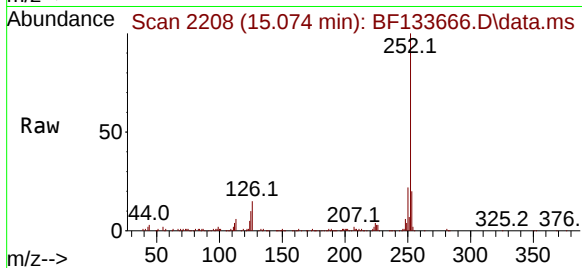
SSTDICC010

Tgt Ion:252 Resp: 9699
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.4
125 9.8 7.8 11.6

Manual Integrations

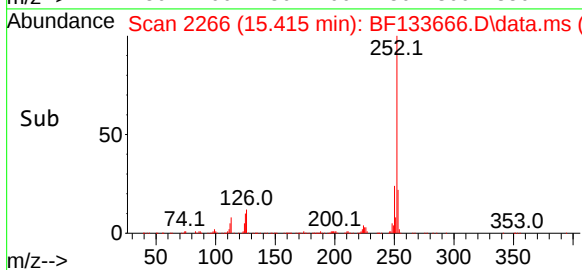
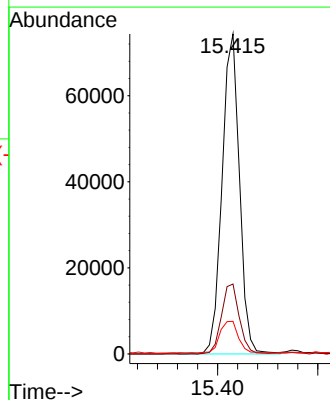
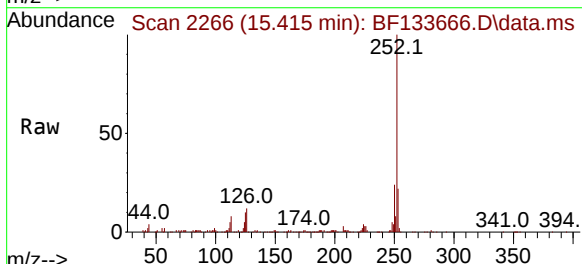
APPROVED

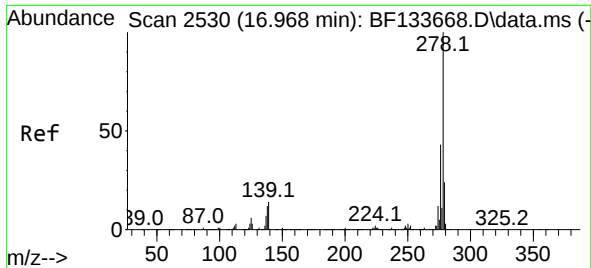
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 10.365 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:252 Resp: 89295
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.2 8.6 13.0





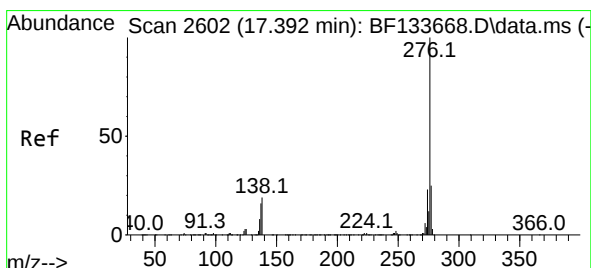
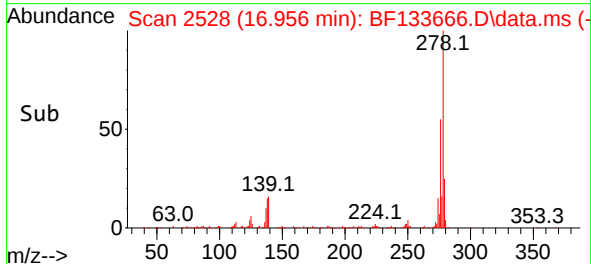
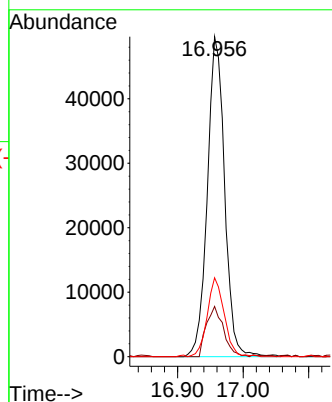
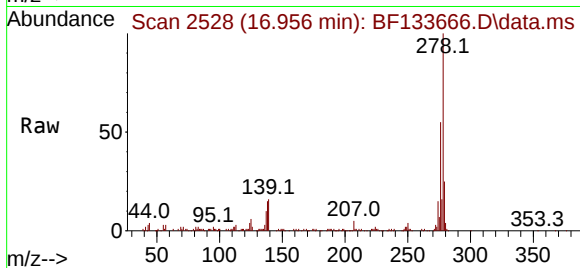
#91
Dibenzo(a,h)anthracene
Concen: 10.459 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 91030
Ion Ratio Lower Upper
278 100
139 15.7 11.4 17.2
279 24.6 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: 10.349 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.012 min
Lab File: BF133666.D
Acq: 09 Jun 2023 09:57

Tgt Ion:276 Resp: 89310
Ion Ratio Lower Upper
276 100
277 23.1 19.8 29.8
138 19.4 15.0 22.4

