

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136220.D
 Acq On : 27 Nov 2023 13:24
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 02:58:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	150366	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	668286	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	347361	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	683512	20.000	ng	0.00
76) Chrysene-d12	13.992	240	382614	20.000	ng	0.00
86) Perylene-d12	15.474	264	276152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	449937	41.648	ng	0.00
7) Phenol-d6	6.439	99	561688	41.582	ng	0.00
23) Nitrobenzene-d5	7.369	82	519738	41.097	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	176193	41.489	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1139514	41.902	ng	0.00
79) Terphenyl-d14	12.933	244	1332257	40.164	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	82640	20.217	ng	97
3) Pyridine	3.351	79	211599	20.970	ng	99
4) n-Nitrosodimethylamine	3.304	42	102386	20.073	ng	96
6) Aniline	6.469	93	279211	21.868	ng	100
8) 2-Chlorophenol	6.592	128	242861	20.646	ng	93
9) Benzaldehyde	6.357	77	162737	21.615	ng	99
10) Phenol	6.451	94	301689	20.818	ng	92
11) bis(2-Chloroethyl)ether	6.545	93	218052	20.510	ng	99
12) 1,3-Dichlorobenzene	6.745	146	275811	20.661	ng	97
13) 1,4-Dichlorobenzene	6.822	146	279864	20.623	ng	97
14) 1,2-Dichlorobenzene	6.975	146	270231	21.034	ng	98
15) Benzyl Alcohol	6.945	79	203195	21.455	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	310778	21.045	ng	99
17) 2-Methylphenol	7.057	107	191456	20.703	ng	98
18) Hexachloroethane	7.316	117	99675	20.940	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	175554	21.730	ng	98
20) 3+4-Methylphenols	7.210	107	249145	20.729	ng	96
22) Acetophenone	7.216	105	360853	20.560	ng	# 87
24) Nitrobenzene	7.386	77	260887	20.357	ng	98
25) Isophorone	7.622	82	478093	20.966	ng	100
26) 2-Nitrophenol	7.698	139	111509	20.421	ng	96
27) 2,4-Dimethylphenol	7.739	122	146250	20.349	ng	95
28) bis(2-Chloroethoxy)met...	7.839	93	284937	20.658	ng	98
29) 2,4-Dichlorophenol	7.939	162	198052	20.430	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	239121	20.147	ng	97
31) Naphthalene	8.104	128	768983	20.472	ng	98
32) Benzoic acid	7.833	122	129096	19.709	ng	88
33) 4-Chloroaniline	8.157	127	269047	21.072	ng	98
34) Hexachlorobutadiene	8.222	225	141110	20.322	ng	98
35) Caprolactam	8.516	113	56324m	20.784	ng	
36) 4-Chloro-3-methylphenol	8.633	107	219212	20.849	ng	96
37) 2-Methylnaphthalene	8.798	142	489779	20.786	ng	98
38) 1-Methylnaphthalene	8.898	142	477299	20.765	ng	95
40) 1,2,4,5-Tetrachloroben...	8.963	216	222567	20.133	ng	99
41) Hexachlorocyclopentadiene	8.951	237	84866	19.951	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	146320	20.392	ng	95

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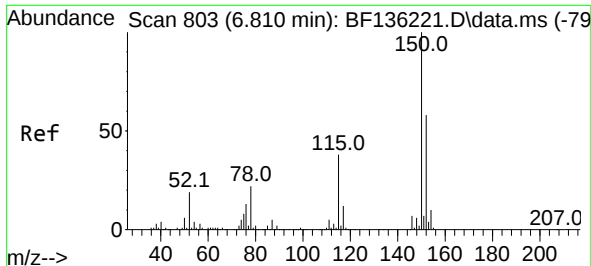
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	156988	20.049	ng	96
46) 1,1'-Biphenyl	9.263	154	637488	20.811	ng	97
47) 2-Chloronaphthalene	9.286	162	481628	20.246	ng	97
48) 2-Nitroaniline	9.380	65	130080	20.944	ng	98
49) Acenaphthylene	9.704	152	708511	20.871	ng	99
50) Dimethylphthalate	9.569	163	544325	20.733	ng	99
51) 2,6-Dinitrotoluene	9.627	165	113012	21.070	ng	97
52) Acenaphthene	9.874	154	449078m	20.933	ng	
53) 3-Nitroaniline	9.798	138	111623	20.974	ng	95
54) 2,4-Dinitrophenol	9.898	184	46271	18.549	ng	93
55) Dibenzofuran	10.051	168	672030	21.052	ng	97
56) 4-Nitrophenol	9.951	139	85015	21.033	ng	96
57) 2,4-Dinitrotoluene	10.027	165	149038	20.802	ng	87
58) Fluorene	10.392	166	528214	21.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	128378	20.618	ng	98
60) Diethylphthalate	10.269	149	543244	20.685	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	254189	20.903	ng	94
62) 4-Nitroaniline	10.410	138	110161	21.147	ng	98
63) Azobenzene	10.551	77	507768	20.855	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	70287	18.805	ng	90
66) n-Nitrosodiphenylamine	10.504	169	434835	19.852	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	156909	19.677	ng	96
68) Hexachlorobenzene	10.939	284	185300	20.078	ng	# 91
69) Atrazine	11.039	200	136390	20.990	ng	99
70) Pentachlorophenol	11.133	266	105720	20.265	ng	96
71) Phenanthrene	11.357	178	773588	20.137	ng	99
72) Anthracene	11.410	178	782421	20.309	ng	99
73) Carbazole	11.569	167	670368	20.459	ng	99
74) Di-n-butylphthalate	11.910	149	839806	20.485	ng	100
75) Fluoranthene	12.551	202	822236	21.083	ng	98
77) Benzidine	12.680	184	159584	25.373	ng	98
78) Pyrene	12.780	202	829331	19.792	ng	99
80) Butylbenzylphthalate	13.415	149	260778	19.996	ng	99
81) Benzo(a)anthracene	13.980	228	580279	20.418	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	135274	19.774	ng	94
83) Chrysene	14.015	228	551240	20.089	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	309857	19.798	ng	98
85) Di-n-octyl phthalate	14.598	149	404872	19.377	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	367022	19.467	ng	99
88) Benzo(b)fluoranthene	15.033	252	399620	20.626	ng	99
89) Benzo(k)fluoranthene	15.068	252	387739	21.072	ng	100
90) Benzo(a)pyrene	15.409	252	320219	20.218	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	296955	19.624	ng	98
92) Benzo(g,h,i)perylene	17.433	276	310921	19.863	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

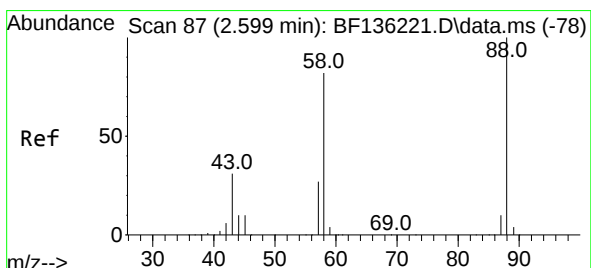
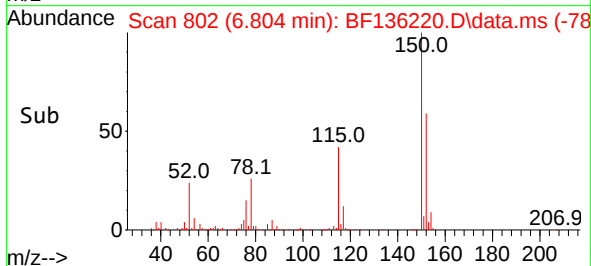
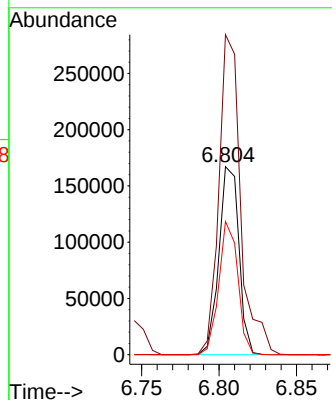
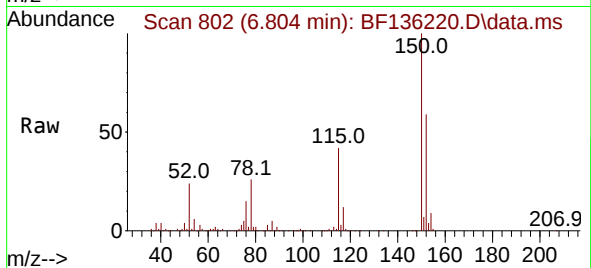
SSTDICC020

Tgt Ion:152 Resp: 150360
Ion Ratio Lower Upper
152 100
150 170.2 137.8 206.8
115 70.9 52.7 79.1

Manual Integrations

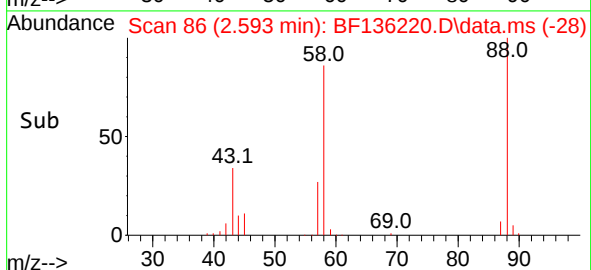
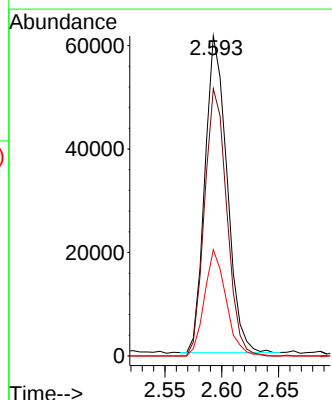
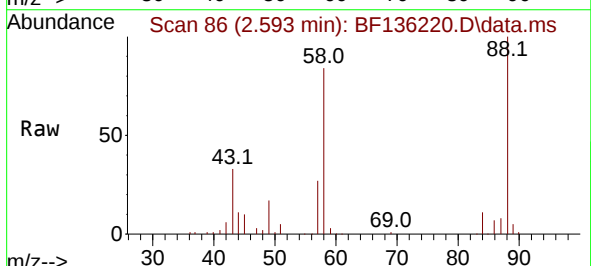
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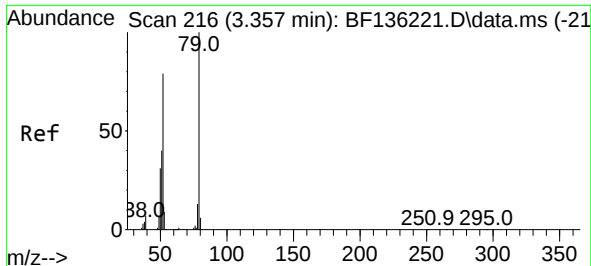
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#2
1,4-Dioxane
Concen: 20.217 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

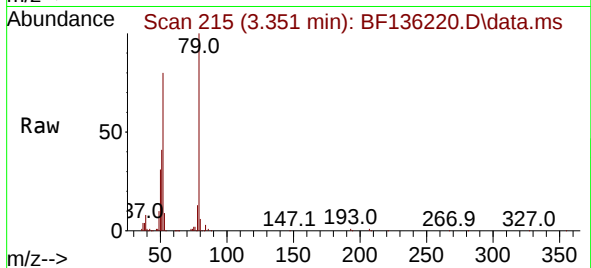
Tgt Ion: 88 Resp: 82640
Ion Ratio Lower Upper
88 100
58 84.9 65.9 98.9
43 32.9 24.8 37.2





#3
Pyridine
Concen: 20.970 ng
RT: 3.351 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

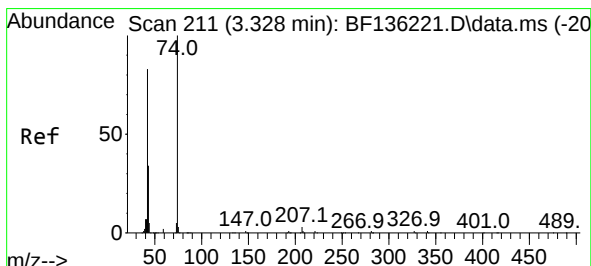
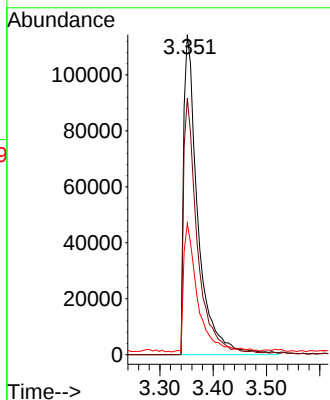
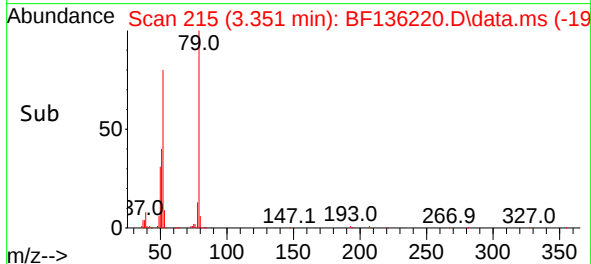
Instrument :
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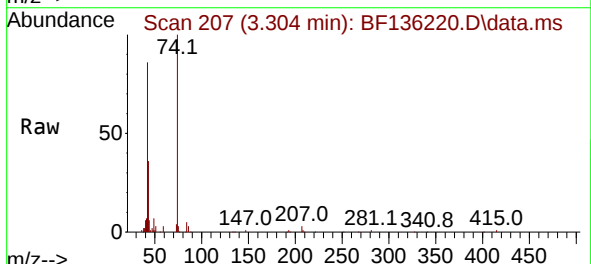
Tgt Ion: 79 Resp: 211599
Ion Ratio Lower Upper
79 100
52 80.1 63.2 94.8
51 41.0 32.6 49.0

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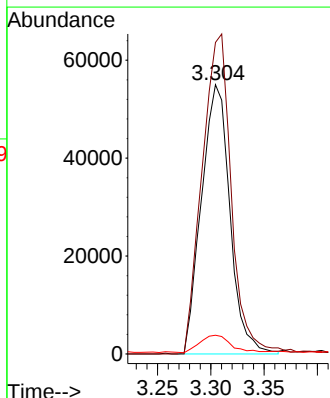
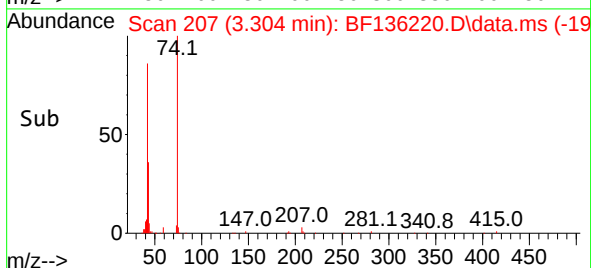
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

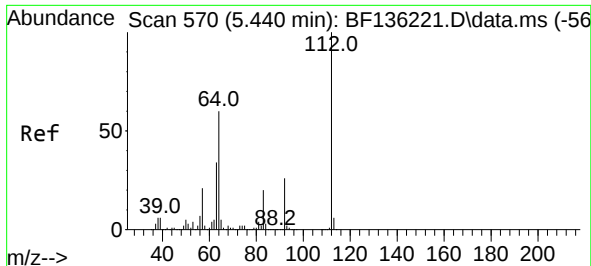


#4
n-Nitrosodimethylamine
Concen: 20.073 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.024 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion: 42 Resp: 102386
Ion Ratio Lower Upper
42 100
74 115.7 96.6 144.8
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 41.648 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

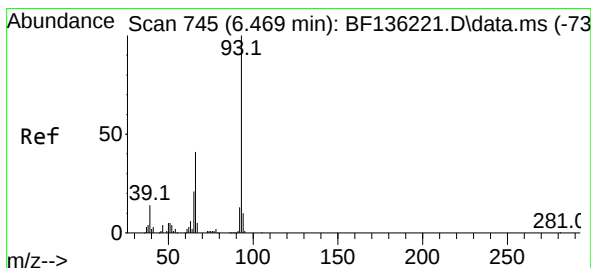
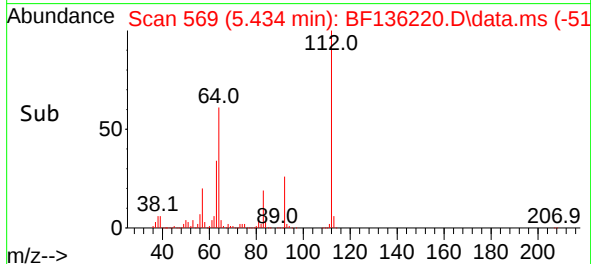
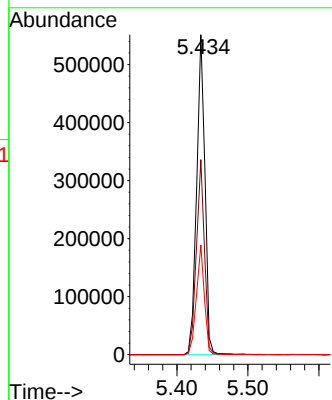
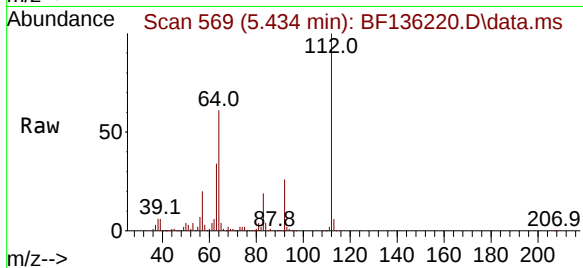
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 449937
Ion Ratio Lower Upper
112 100
64 61.0 48.2 72.4
63 34.3 27.0 40.6

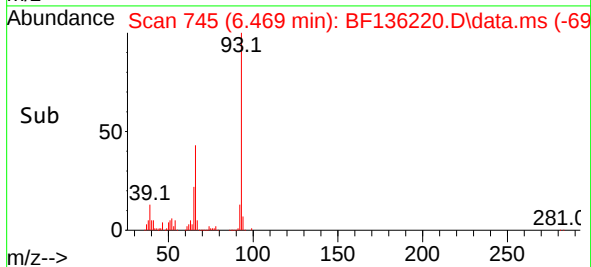
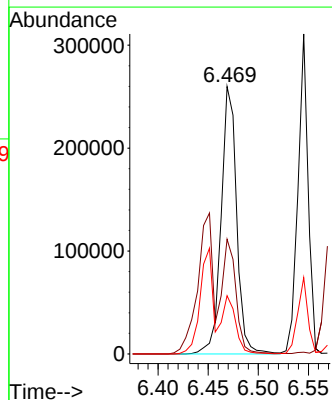
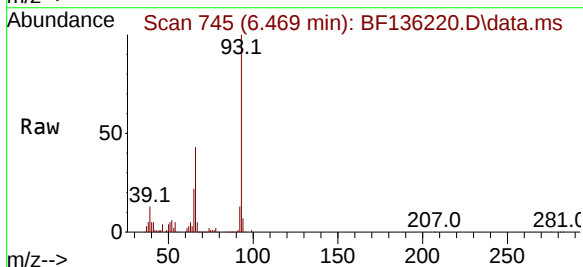
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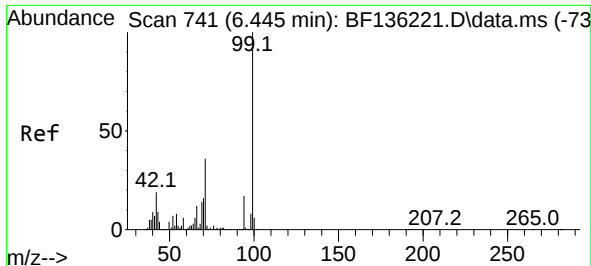
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#6
Aniline
Concen: 21.868 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion: 93 Resp: 279211
Ion Ratio Lower Upper
93 100
66 42.9 34.1 51.1
65 21.8 17.3 25.9





#7

Phenol-d6

Concen: 41.582 ng

RT: 6.439 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 56168

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.6

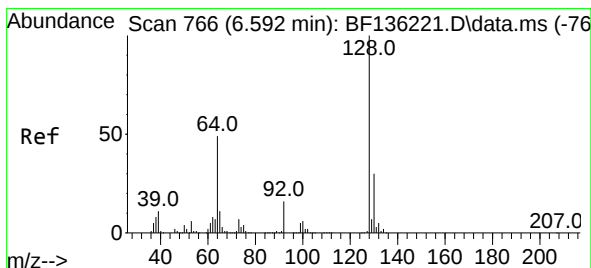
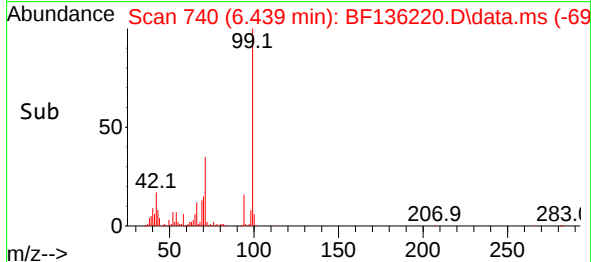
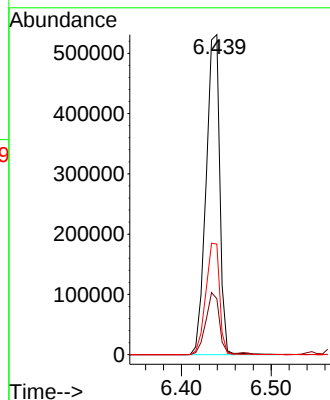
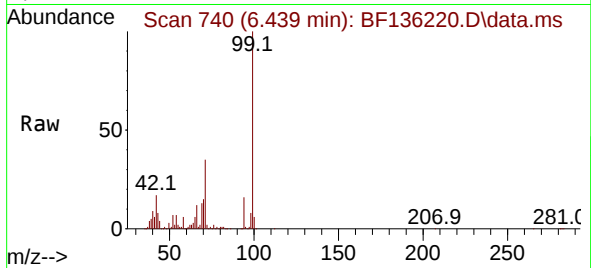
71 34.6 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 20.646 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.000 min

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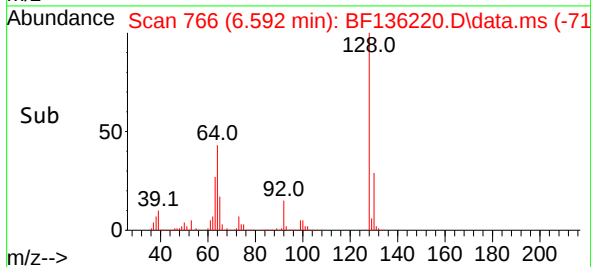
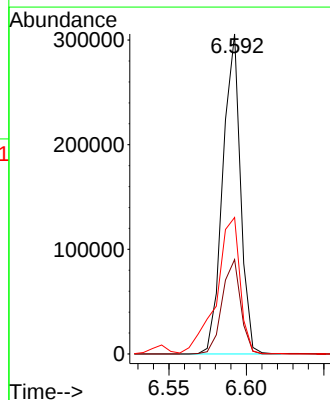
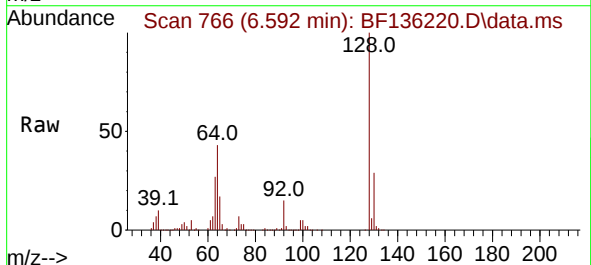
Tgt Ion:128 Resp: 242861

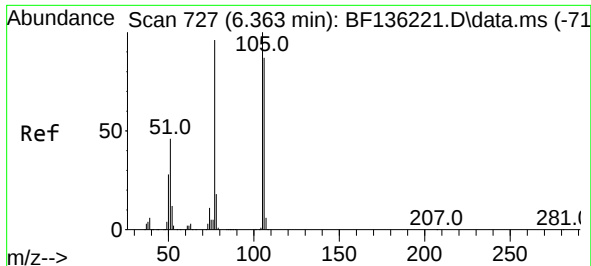
Ion Ratio Lower Upper

128 100

130 29.5 10.3 50.3

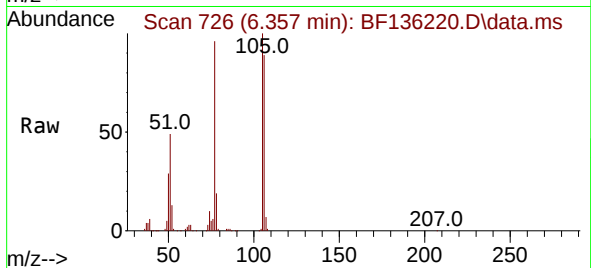
64 42.7 30.0 70.0





#9
Benzaldehyde
Concen: 21.615 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

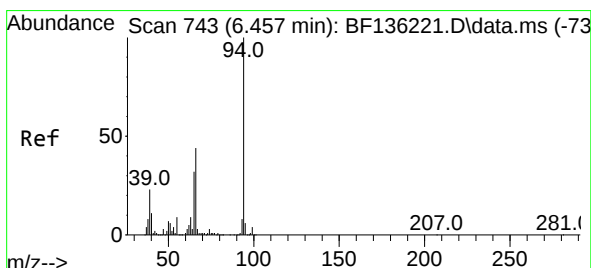
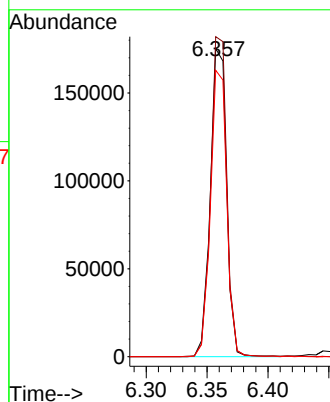
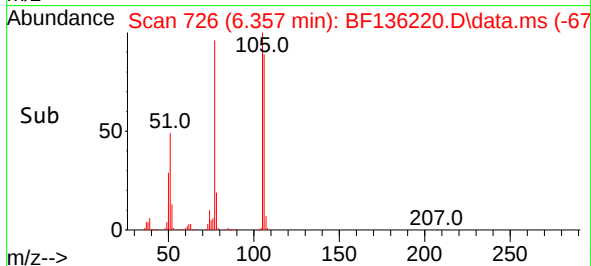
Instrument :
BNA_F
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SSTDICC020



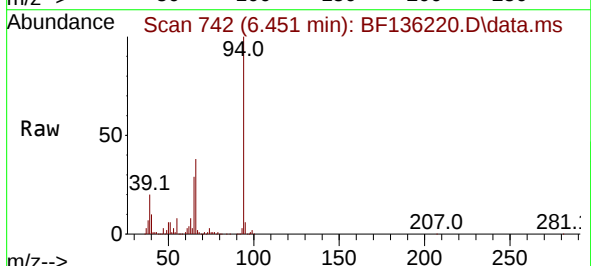
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Ion Ratio Lower Upper
77 100
105 103.9 84.3 124.3
106 93.0 71.0 111.0

Manual Integrations
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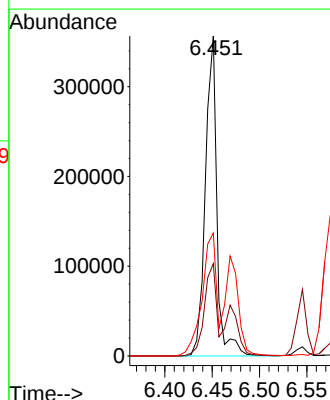
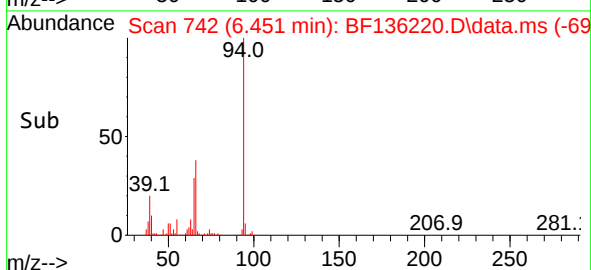
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

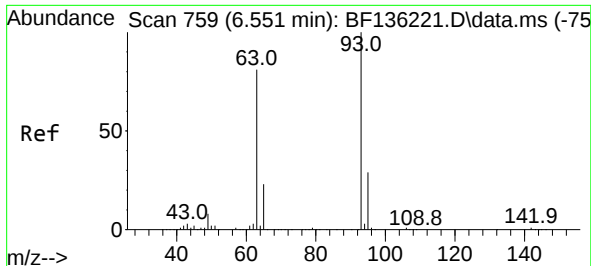


#10
Phenol
Concen: 20.818 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion: 94 Resp: 301689
Ion Ratio Lower Upper
94 100
65 28.8 12.5 52.5
66 38.4 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 20.510 ng

RT: 6.545 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

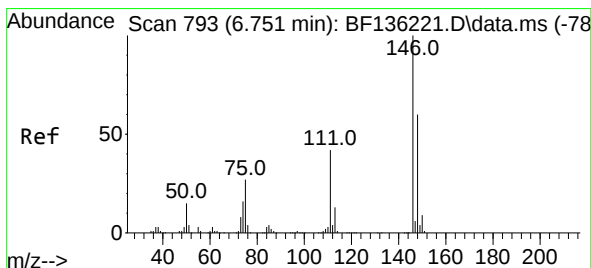
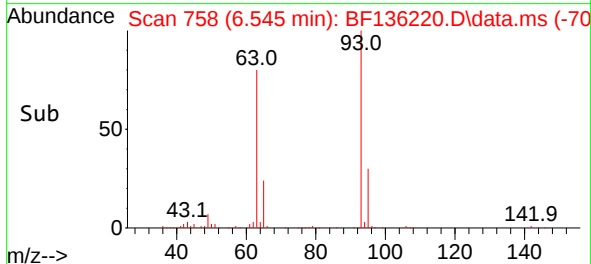
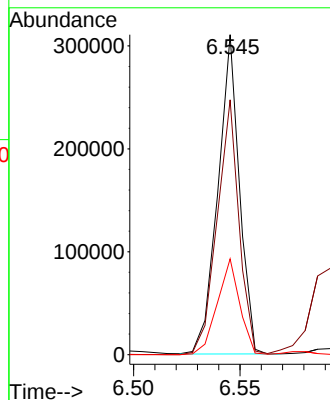
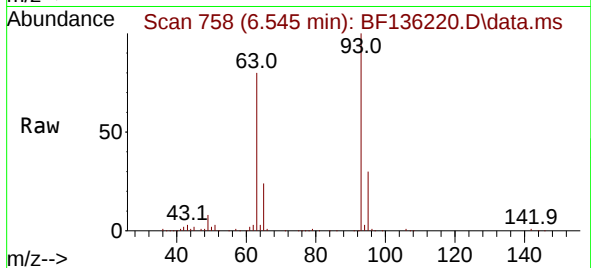
SSTDICC020

Tgt Ion: 93 Resp: 218052
 Ion Ratio Lower Upper
 93 100
 63 79.7 60.2 100.2
 95 29.9 9.1 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#12

1,3-Dichlorobenzene

Concen: 20.661 ng

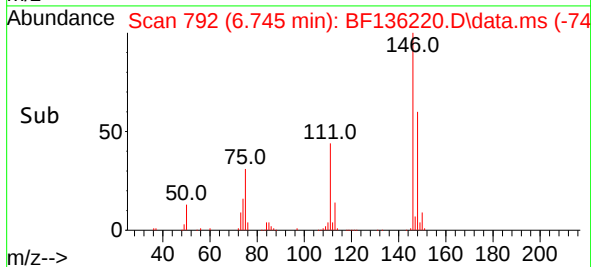
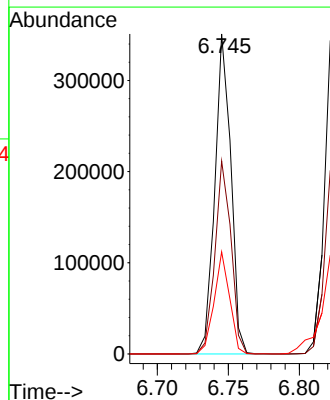
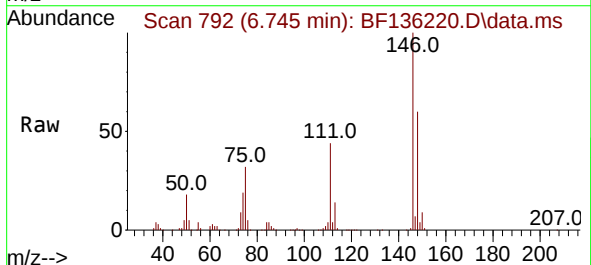
RT: 6.745 min Scan# 792

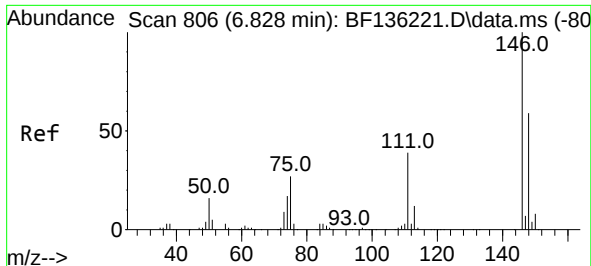
Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Tgt Ion:146 Resp: 275811
 Ion Ratio Lower Upper
 146 100
 148 60.3 47.8 71.6
 75 31.9 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 20.623 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 279864

Ion Ratio Lower Upper

146 100

148 58.6 47.0 70.6

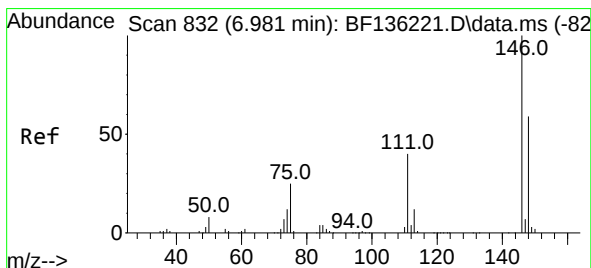
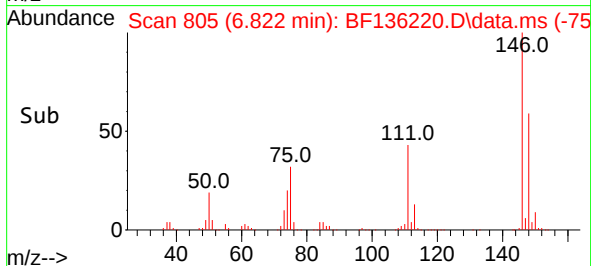
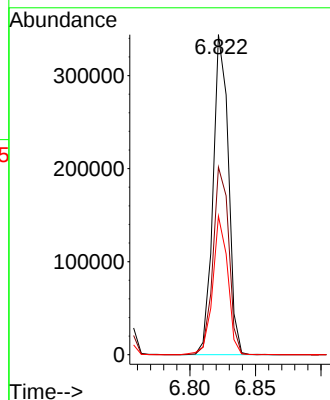
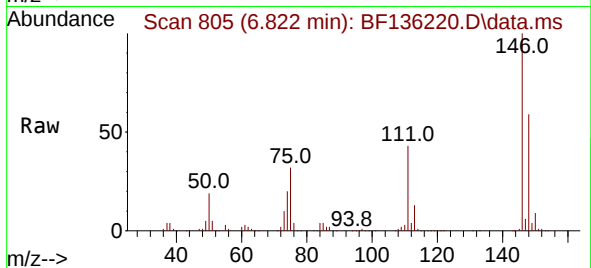
111 43.3 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#14

1,2-Dichlorobenzene

Concen: 21.034 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

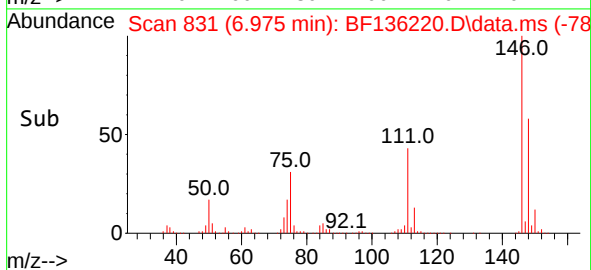
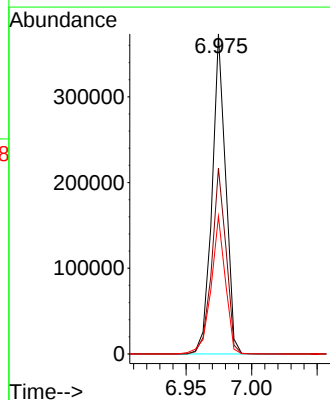
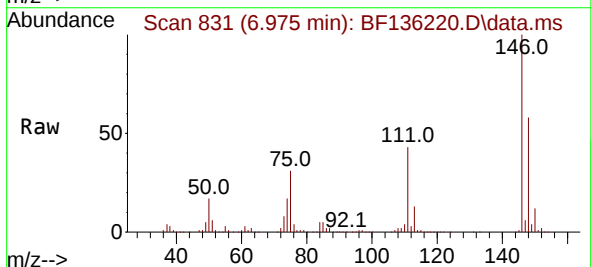
Tgt Ion:146 Resp: 270231

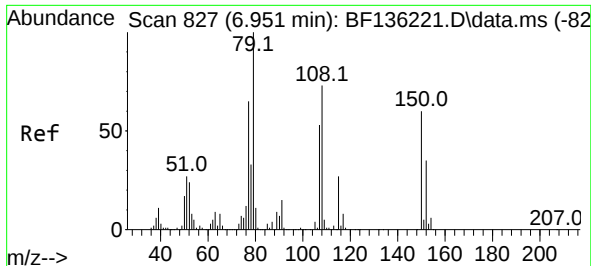
Ion Ratio Lower Upper

146 100

148 58.1 47.3 70.9

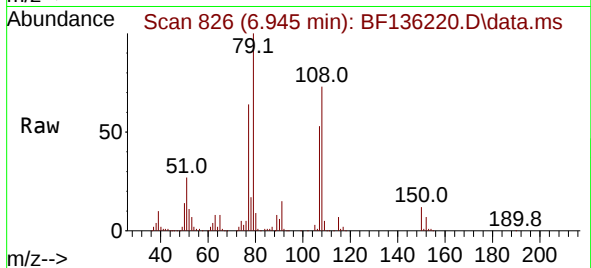
111 43.0 32.4 48.6





#15
Benzyl Alcohol
Concen: 21.455 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

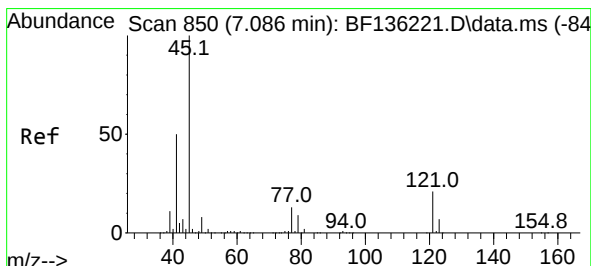
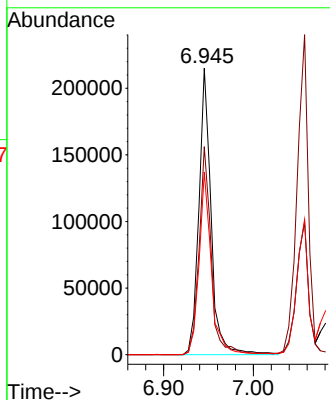
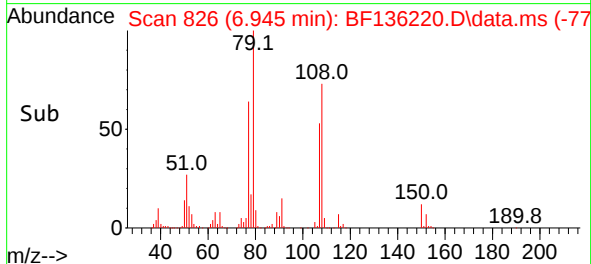
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 20319
Ion Ratio Lower Upper
79 100
108 72.6 58.1 87.1
77 63.8 51.8 77.8

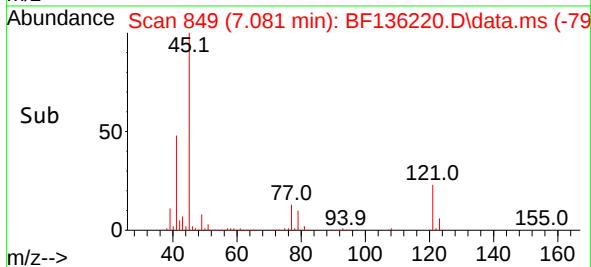
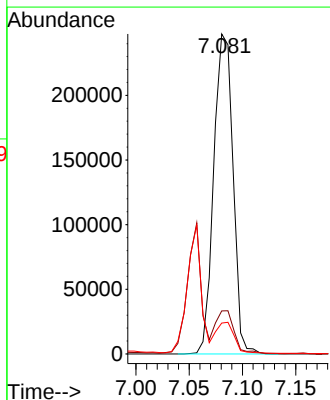
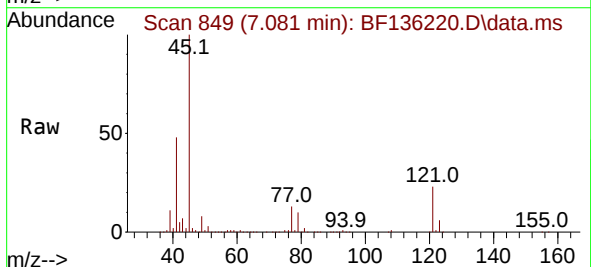
Manual Integrations
APPROVED

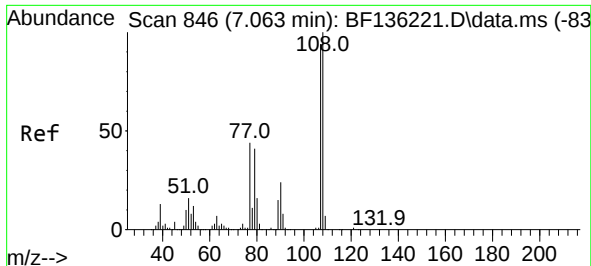
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.045 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion: 45 Resp: 310778
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.0
79 9.6 0.0 30.1





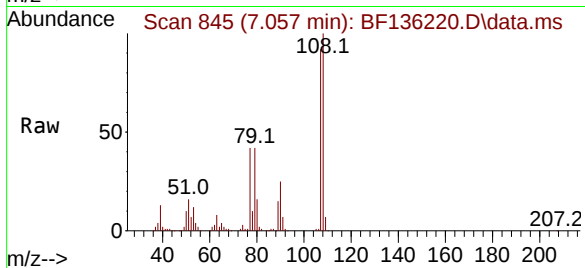
#17
2-Methylphenol
Concen: 20.703 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

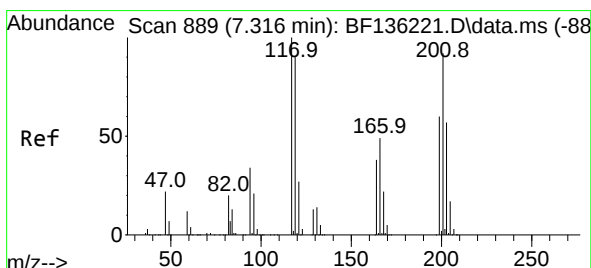
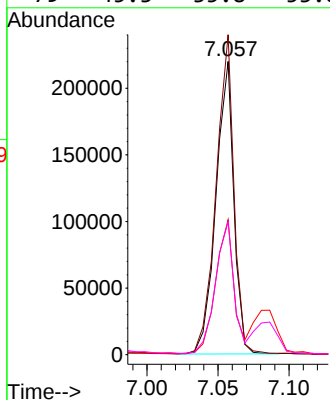
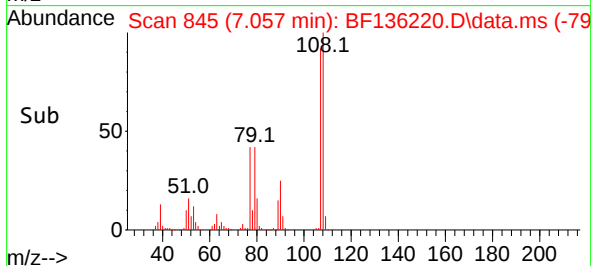


Tgt Ion:107 Resp: 191456
Ion Ratio Lower Upper
107 100
108 109.1 85.4 128.0
77 46.0 37.4 56.2
79 45.3 35.8 53.8

Manual Integrations

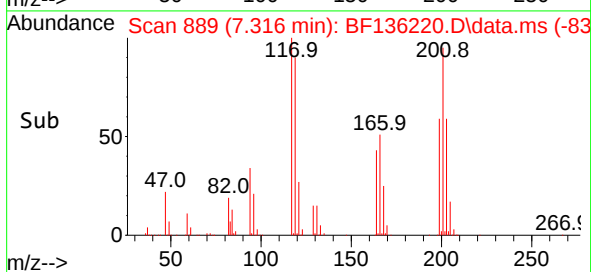
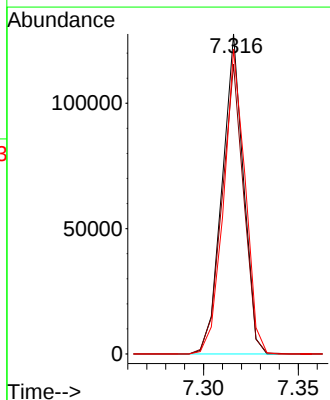
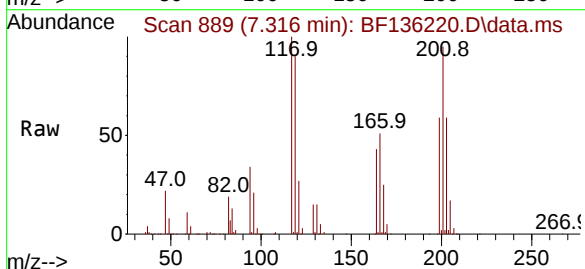
APPROVED

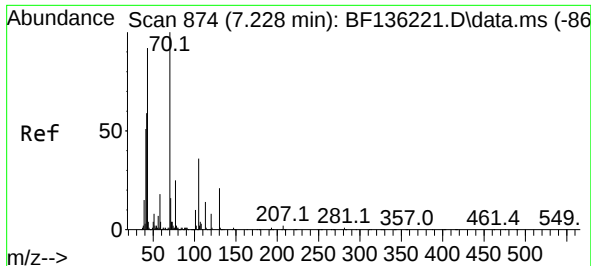
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#18
Hexachloroethane
Concen: 20.940 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:117 Resp: 99675
Ion Ratio Lower Upper
117 100
119 90.5 71.6 107.4
201 95.3 73.4 110.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.730 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF136220.D

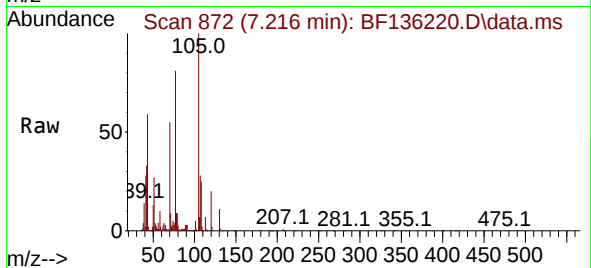
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 175554

Ion Ratio Lower Upper

70 100

42 60.4 47.0 70.4

101 9.9 7.8 11.8

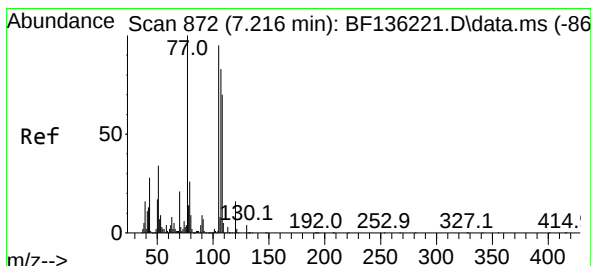
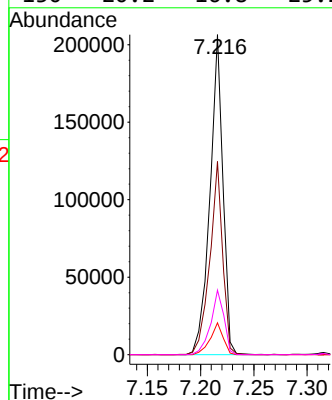
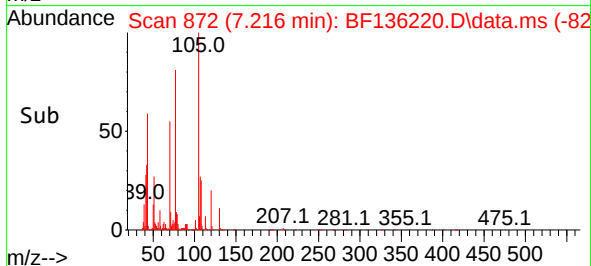
130 20.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#20

3+4-Methylphenols

Concen: 20.729 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Tgt Ion:107 Resp: 249145

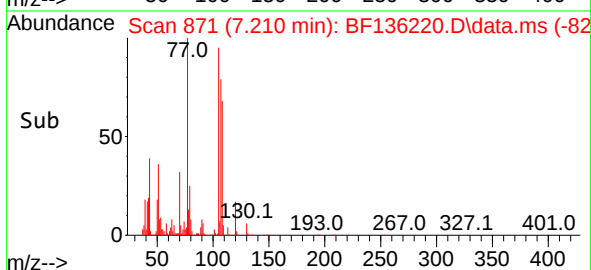
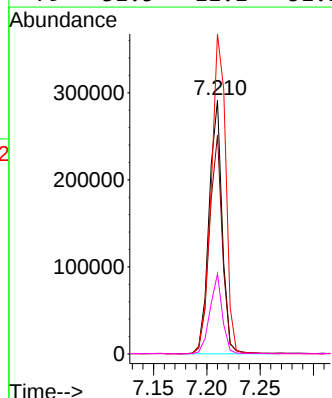
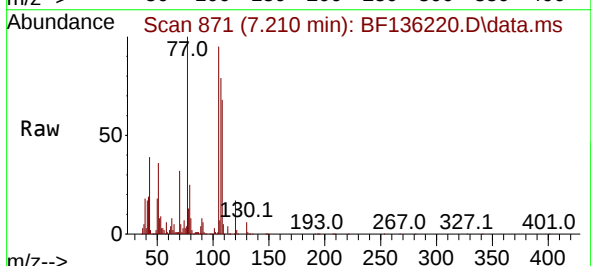
Ion Ratio Lower Upper

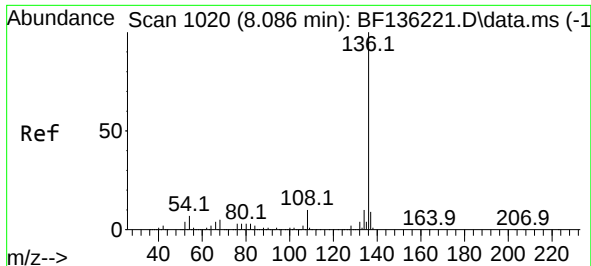
107 100

108 86.2 63.9 103.9

77 126.1 100.2 140.2

79 31.5 11.1 51.1





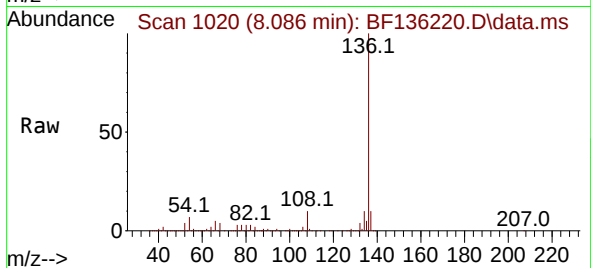
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

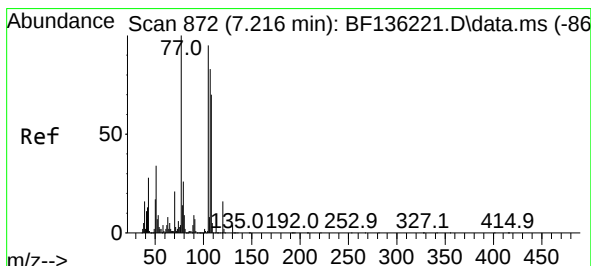
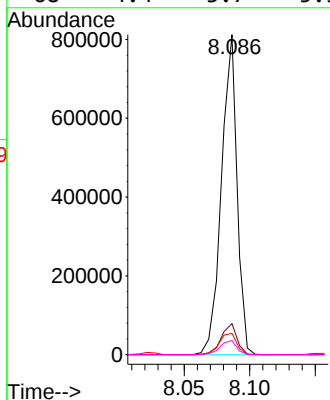
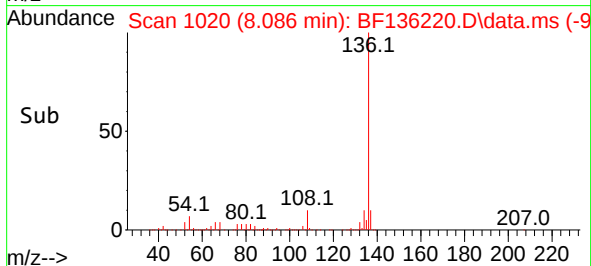


Tgt Ion:136 Resp: 668280
Ion Ratio Lower Upper
136 100
137 9.7 7.4 11.2
54 6.7 5.5 8.3
68 4.4 3.7 5.5

Manual Integrations

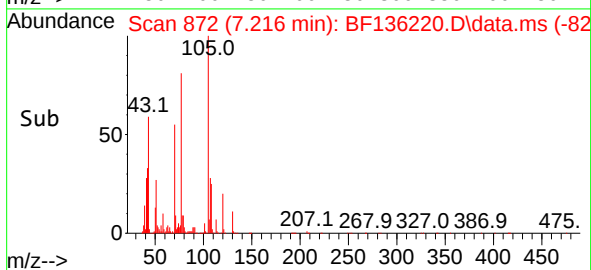
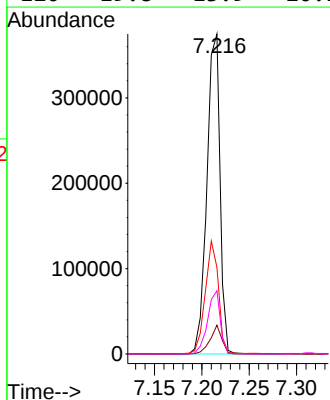
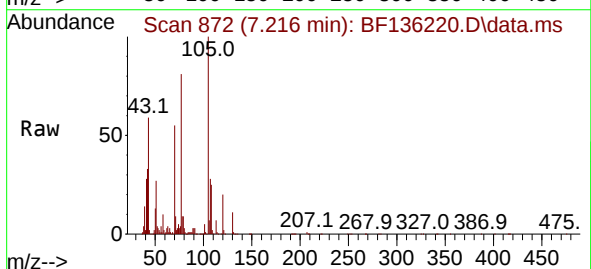
APPROVED

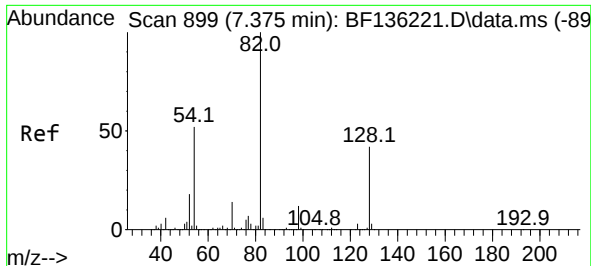
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#22
Acetophenone
Concen: 20.560 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:105 Resp: 360853
Ion Ratio Lower Upper
105 100
71 9.0 2.8 4.2#
51 27.1 29.0 43.6#
120 19.8 13.9 20.9





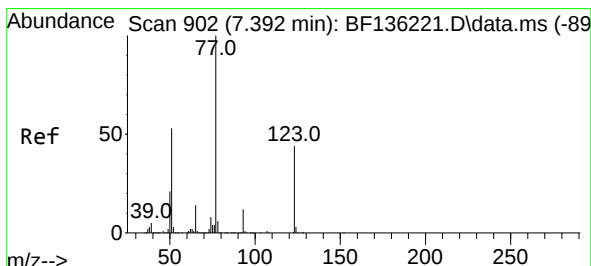
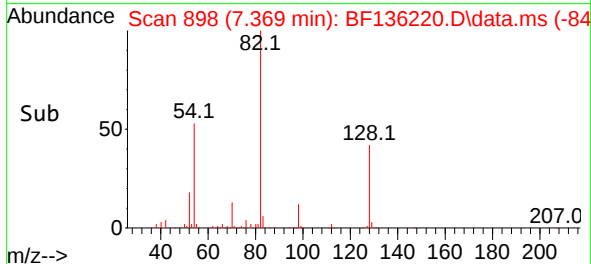
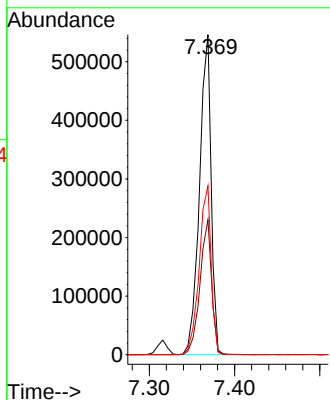
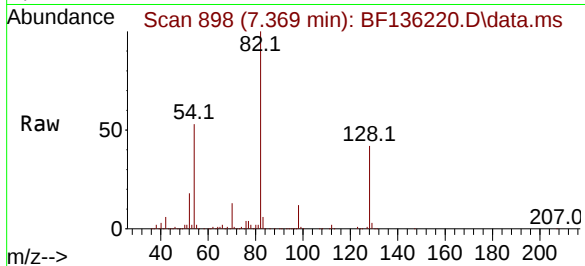
#23
Nitrobenzene-d5
Concen: 41.097 ng
RT: 7.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 519738
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.2
54 52.7 41.7 62.5

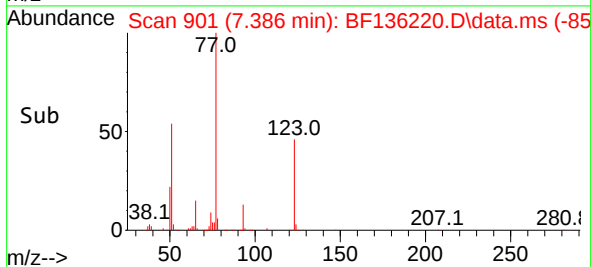
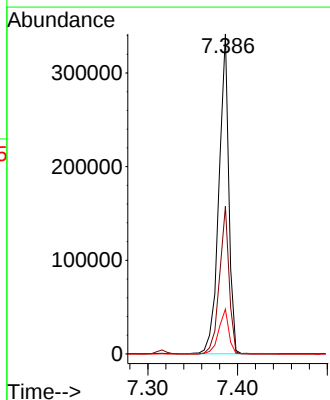
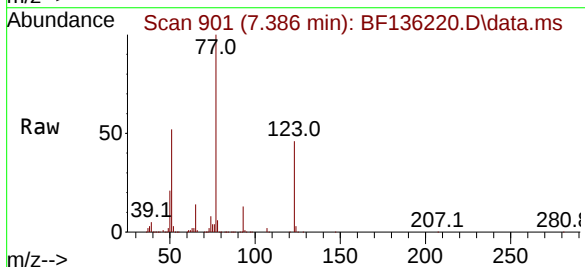
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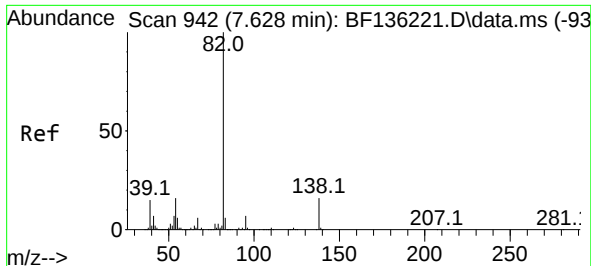
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#24
Nitrobenzene
Concen: 20.357 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

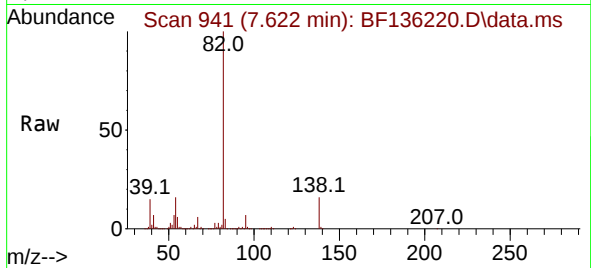
Tgt Ion: 77 Resp: 260887
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 14.0 11.0 16.6





#25
Isophorone
Concen: 20.966 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

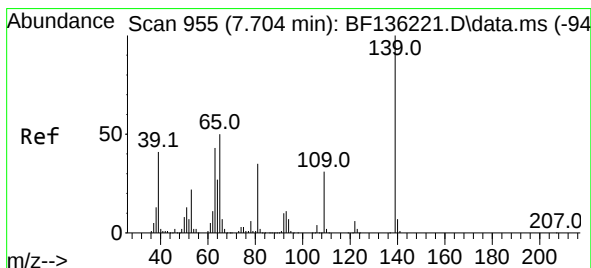
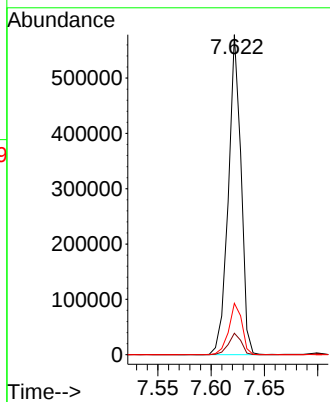
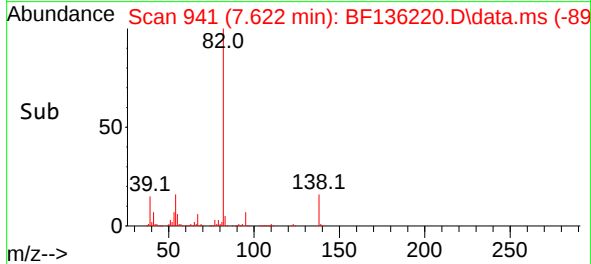
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 47809
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 16.0 12.8 19.2

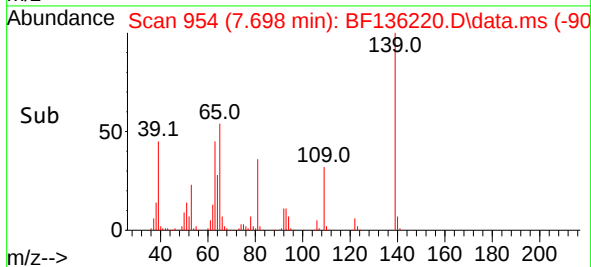
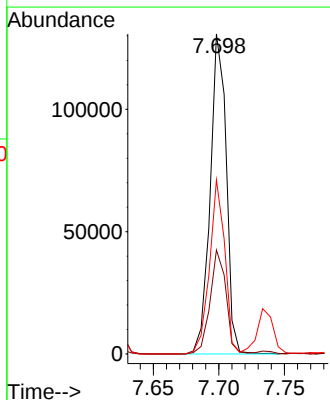
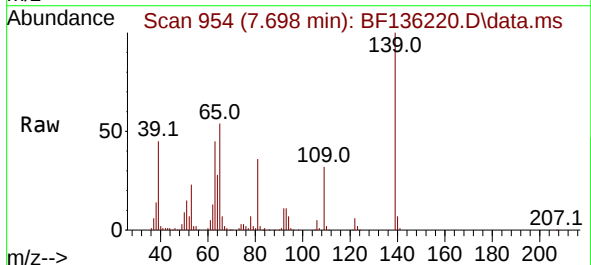
Manual Integrations
APPROVED

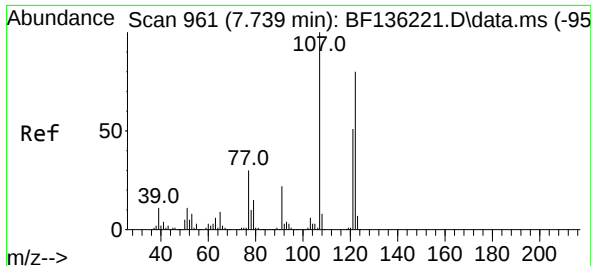
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#26
2-Nitrophenol
Concen: 20.421 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:139 Resp: 111509
Ion Ratio Lower Upper
139 100
109 32.5 25.0 37.6
65 54.4 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 20.349 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 146250

Ion Ratio Lower Upper

122 100

107 118.8 100.0 150.0

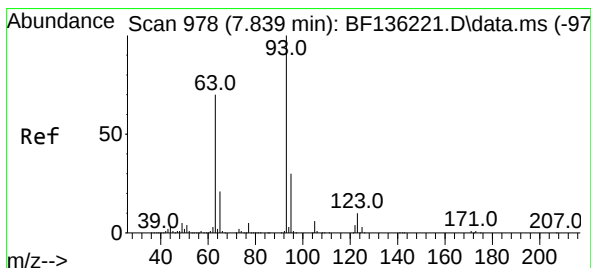
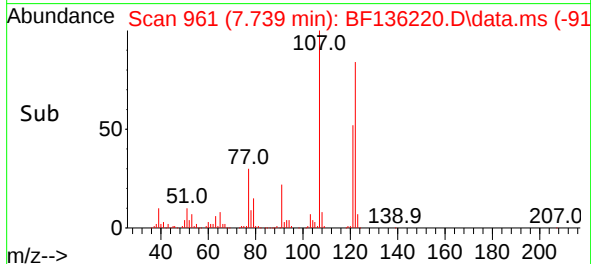
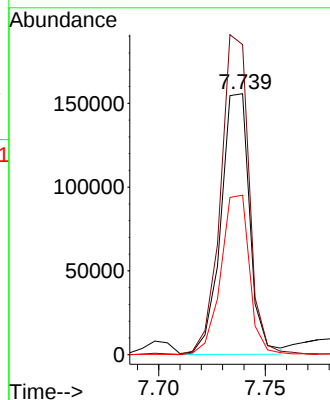
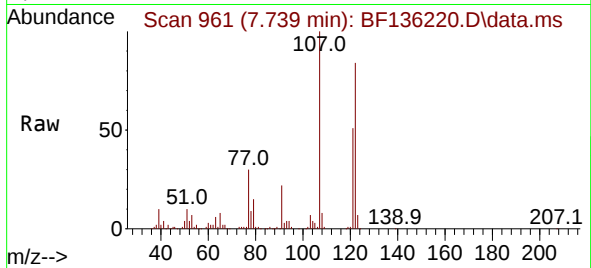
121 61.1 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.658 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

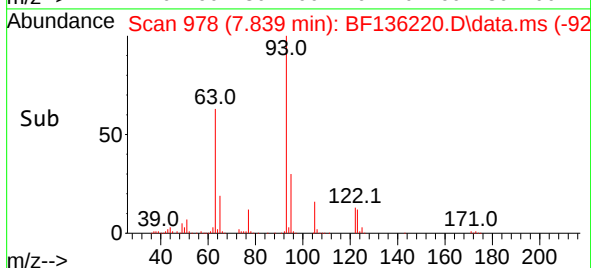
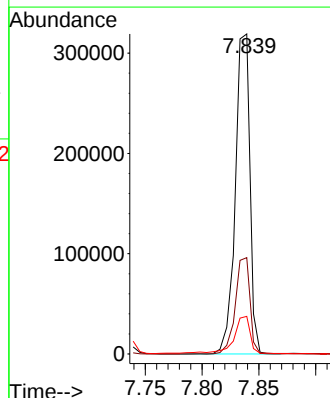
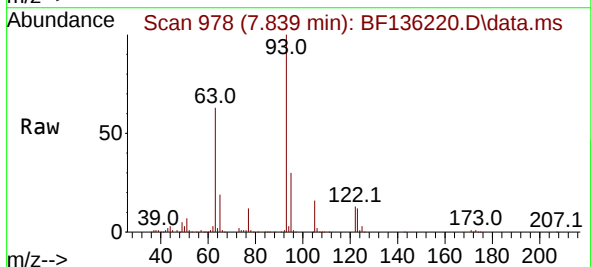
Tgt Ion: 93 Resp: 284937

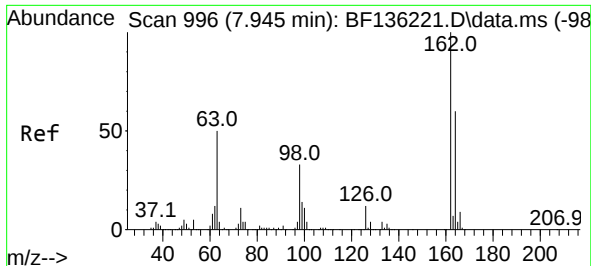
Ion Ratio Lower Upper

93 100

95 30.1 23.8 35.6

123 11.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 20.430 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

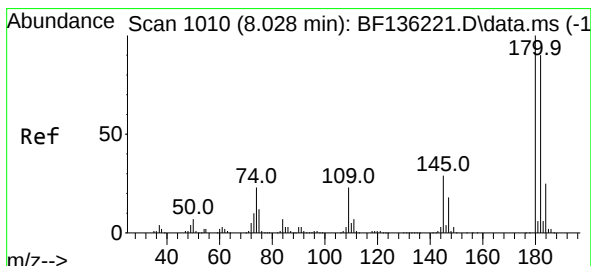
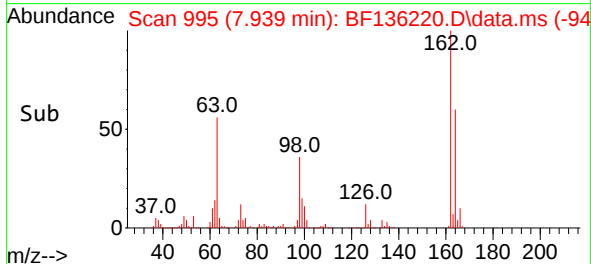
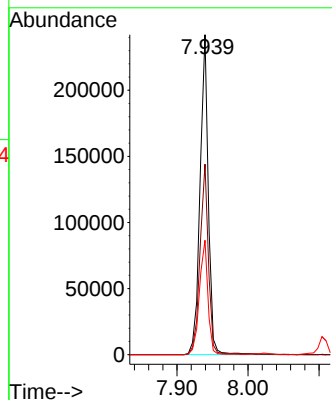
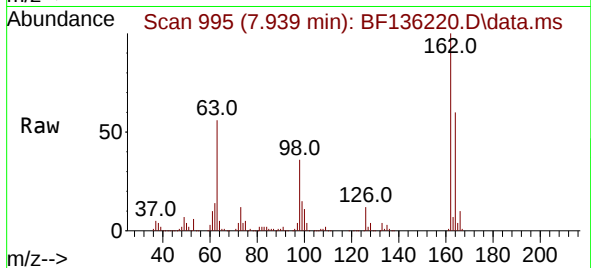
SSTDICC020

Tgt Ion:162 Resp: 198052
 Ion Ratio Lower Upper
 162 100
 164 59.5 40.3 80.3
 98 35.8 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 20.147 ng

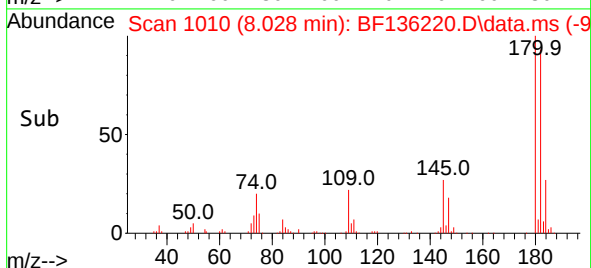
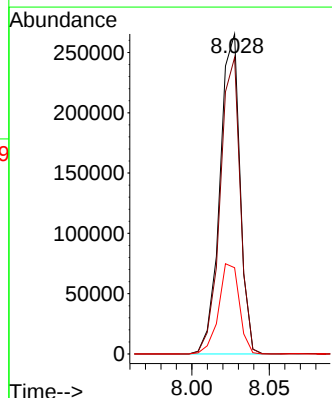
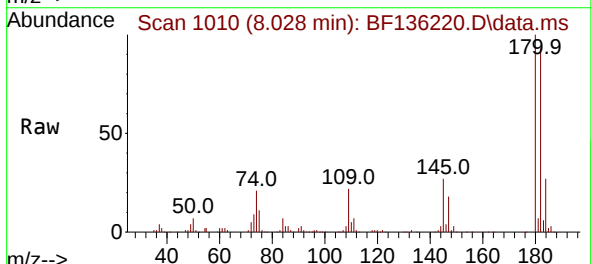
RT: 8.028 min Scan# 1010

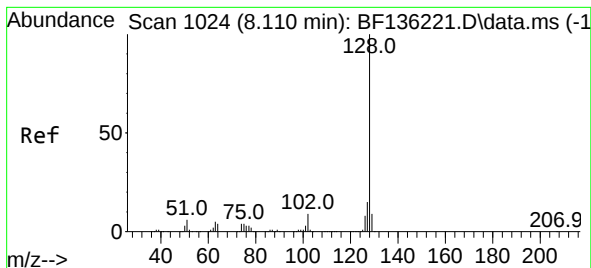
Delta R.T. -0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Tgt Ion:180 Resp: 239121
 Ion Ratio Lower Upper
 180 100
 182 92.7 71.6 107.4
 145 27.0 23.0 34.4





#31

Naphthalene

Concen: 20.472 ng

RT: 8.104 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

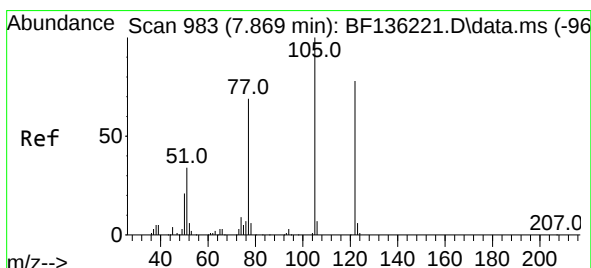
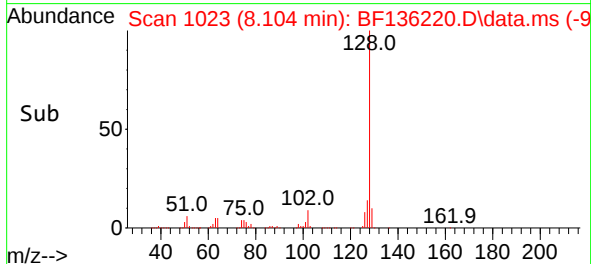
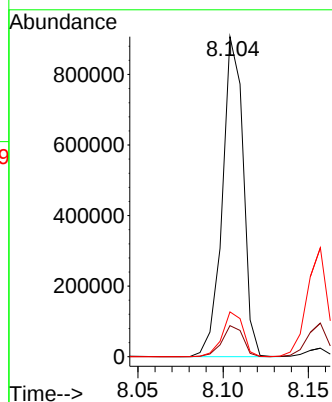
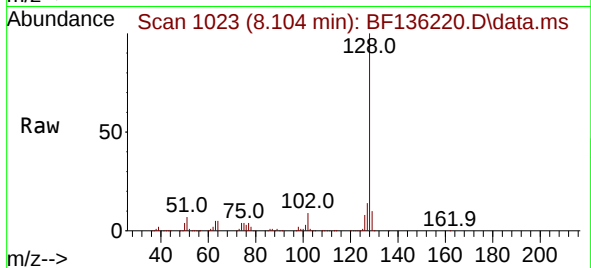
SSTDICC020

Tgt Ion:128 Resp: 76898

Ion	Ratio	Lower	Upper
128	100		
129	9.7	7.3	10.9
127	14.0	11.8	17.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#32

Benzoic acid

Concen: 19.709 ng

RT: 7.833 min Scan# 977

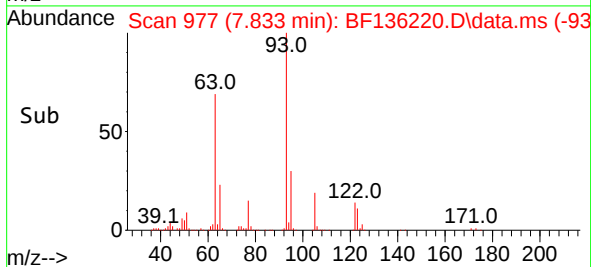
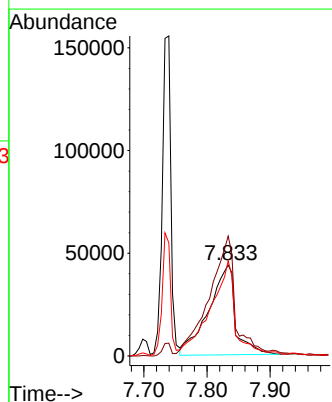
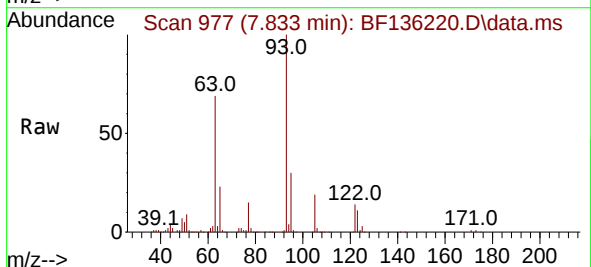
Delta R.T. -0.035 min

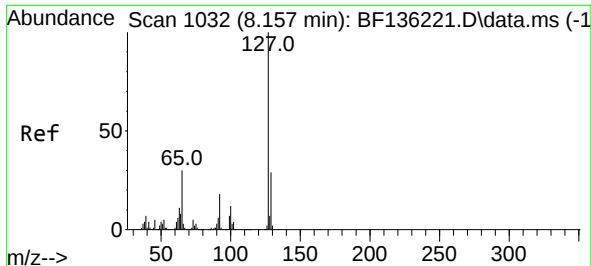
Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Tgt Ion:122 Resp: 129096

Ion	Ratio	Lower	Upper
122	100		
105	132.0	103.7	143.7
77	104.8	66.8	106.8





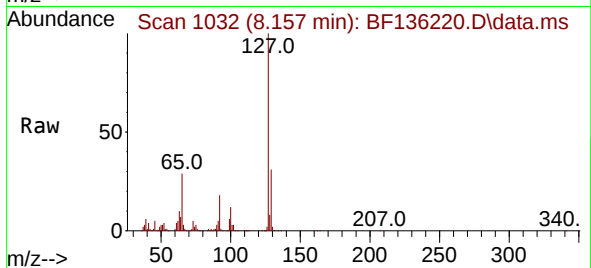
#33
4-Chloroaniline
Concen: 21.072 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

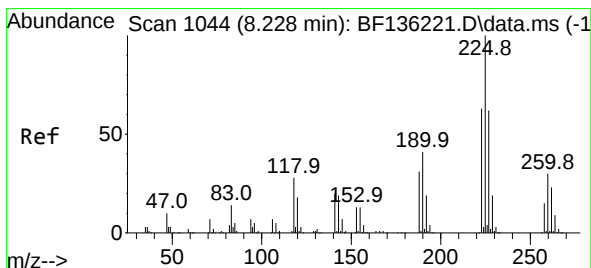
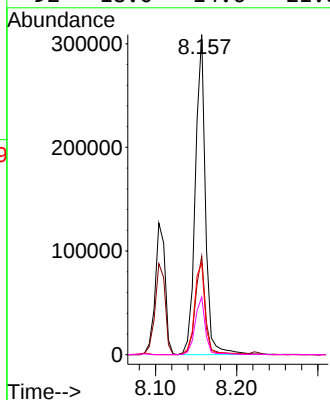
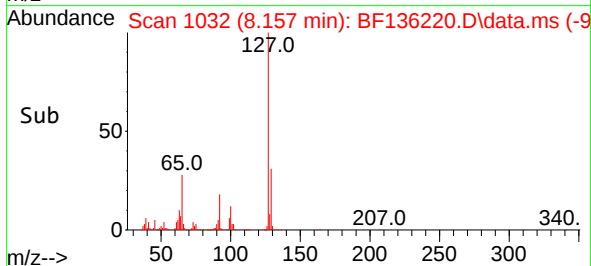


Tgt Ion:127 Resp: 26904
Ion Ratio Lower Upper
127 100
129 30.8 23.4 35.2
65 28.6 23.8 35.6
92 18.0 14.6 21.8

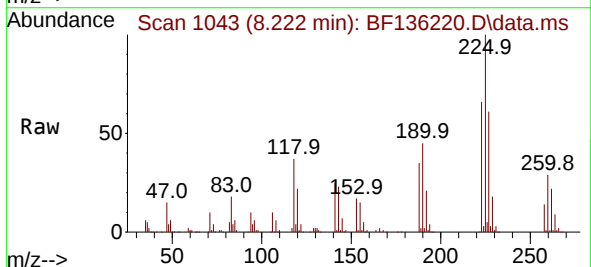
Manual Integrations

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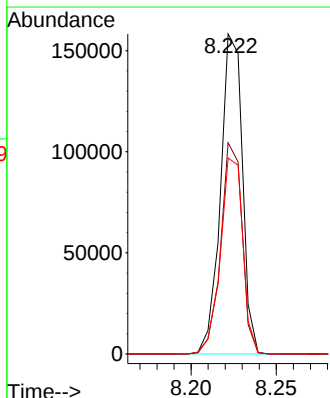
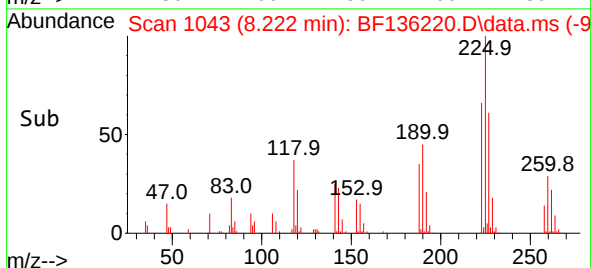
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

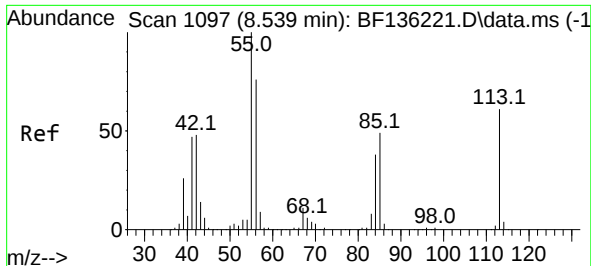


#34
Hexachlorobutadiene
Concen: 20.322 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:225 Resp: 141110
Ion Ratio Lower Upper
225 100
223 66.0 50.6 75.8
227 61.3 49.6 74.4





#35
Caprolactam
Concen: 20.784 ng m
RT: 8.516 min Scan# 1093
Delta R.T. -0.024 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

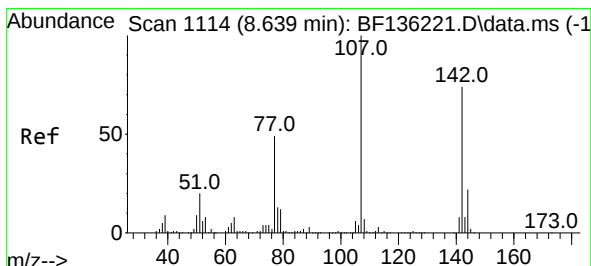
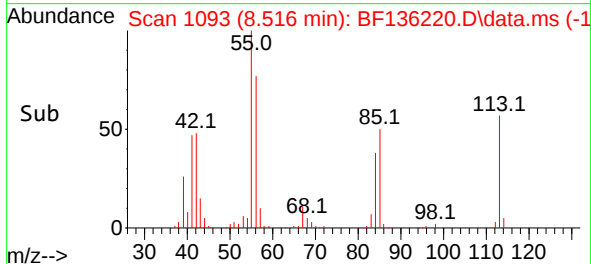
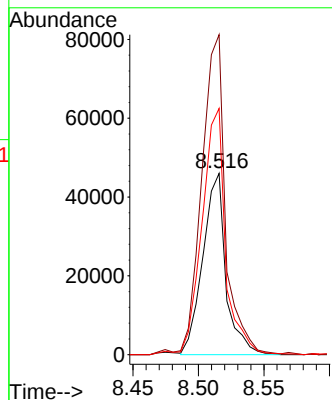
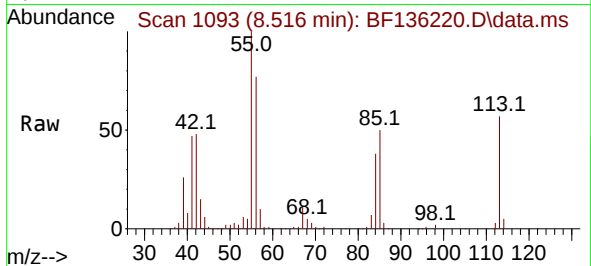
ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 56324
Ion Ratio Lower Upper
113 100
55 176.5 143.1 183.1
56 135.8 103.6 143.6

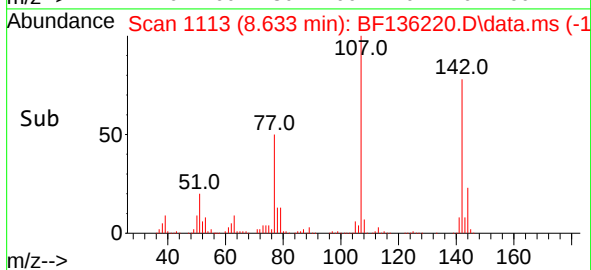
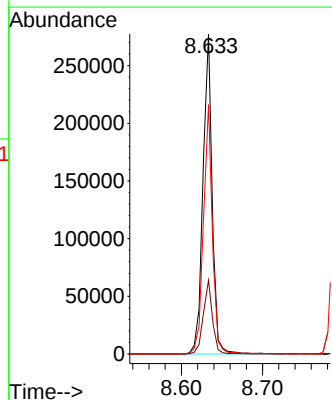
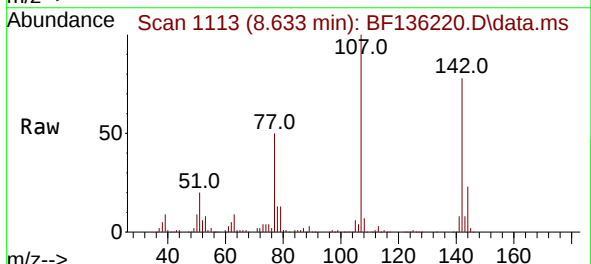
Manual Integrations
APPROVED

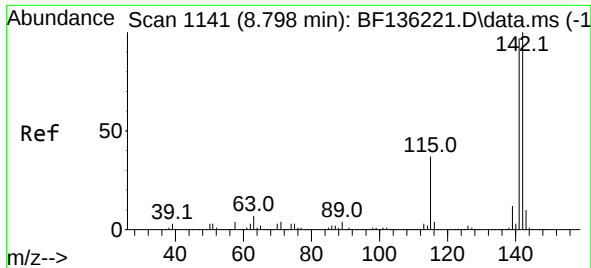
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#36
4-Chloro-3-methylphenol
Concen: 20.849 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:107 Resp: 219212
Ion Ratio Lower Upper
107 100
144 23.1 17.8 26.8
142 77.9 59.4 89.0





#37
2-Methylnaphthalene
Concen: 20.786 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

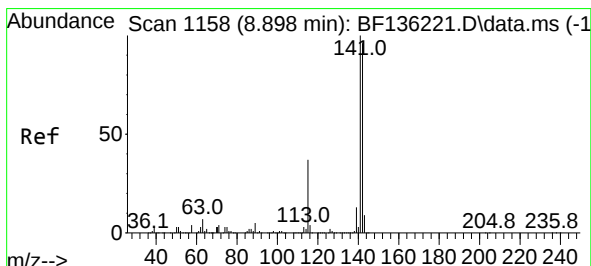
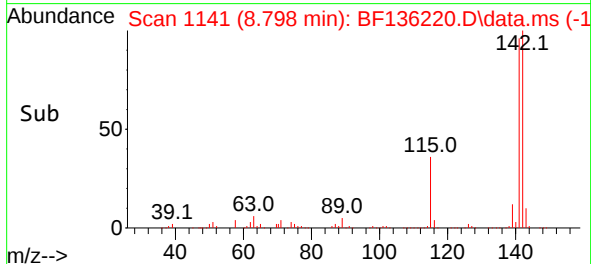
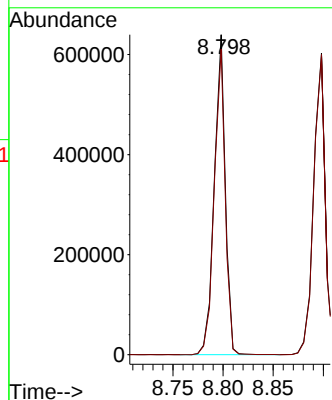
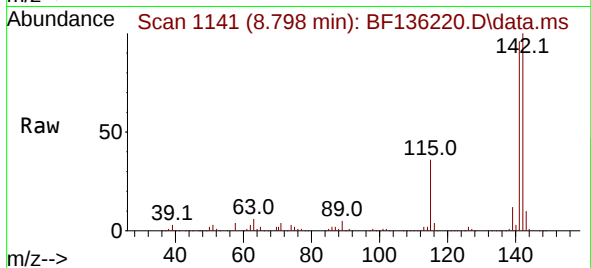
SSTDICC020

Tgt Ion:142 Resp: 489779
Ion Ratio Lower Upper
142 100
141 95.5 77.8 116.8

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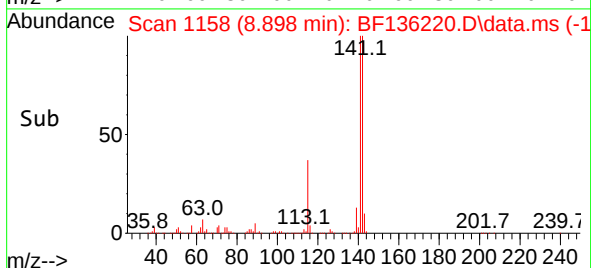
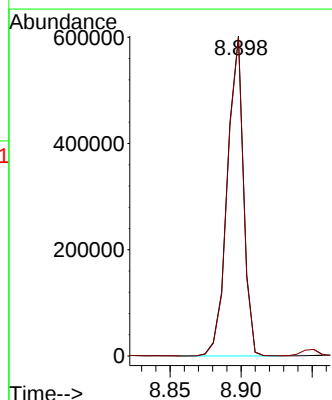
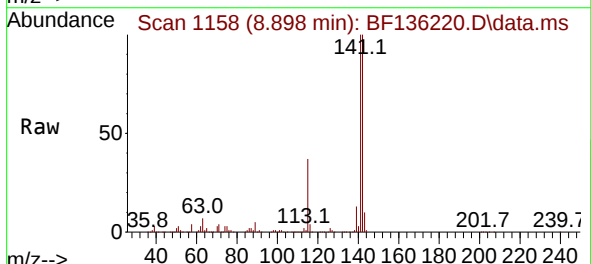
APPROVED

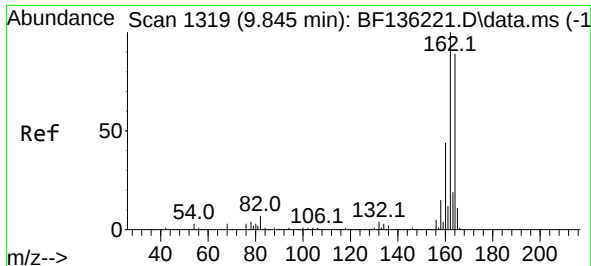
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#38
1-Methylnaphthalene
Concen: 20.765 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

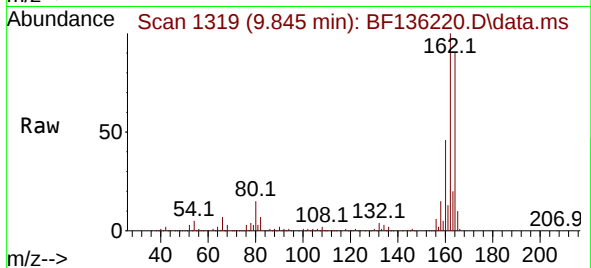
Tgt Ion:142 Resp: 477299
Ion Ratio Lower Upper
142 100
141 99.5 83.8 125.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

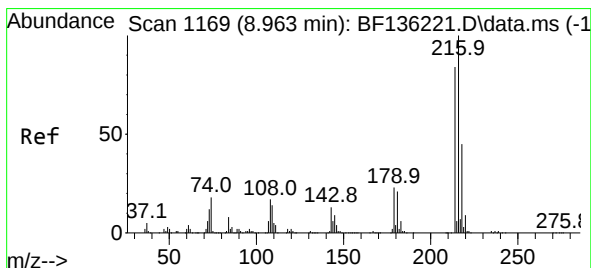
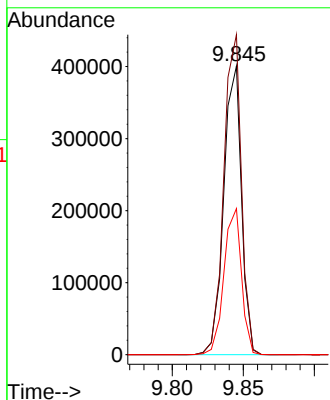
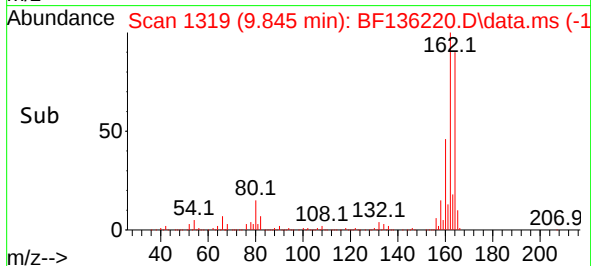
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



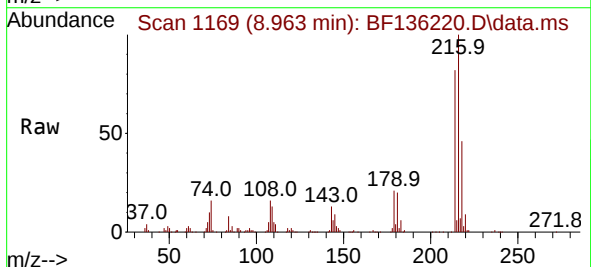
Tgt Ion:164 Resp: 34736
Ion Ratio Lower Upper
164 100
162 110.9 89.5 134.3
160 50.6 39.6 59.4

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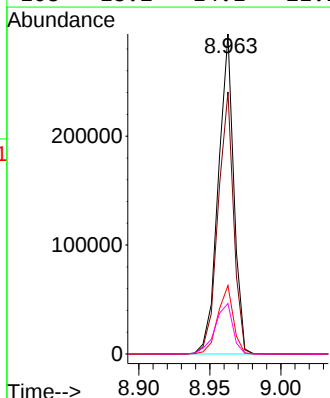
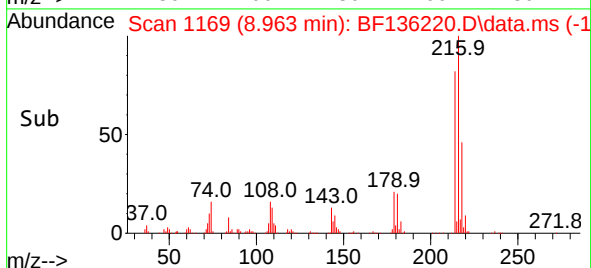
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

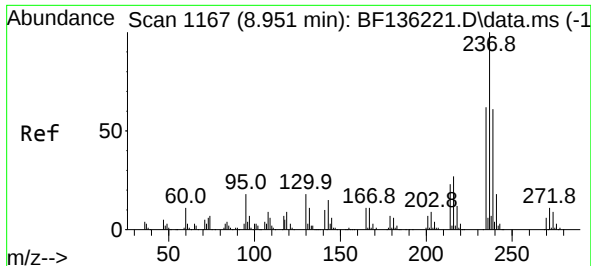


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.133 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



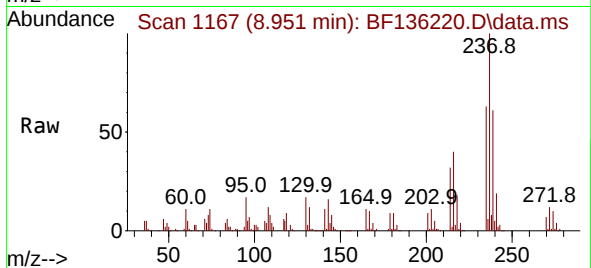
Tgt Ion:216 Resp: 222567
Ion Ratio Lower Upper
216 100
214 81.9 65.8 98.8
179 21.3 17.4 26.0
108 18.2 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 19.951 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

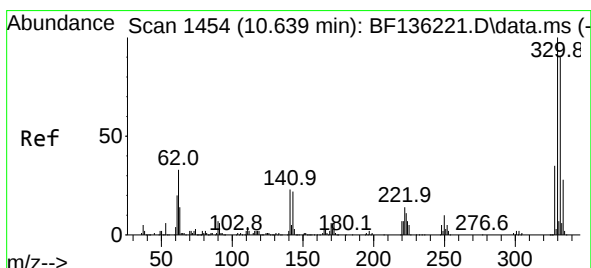
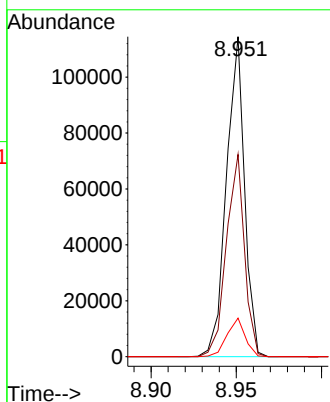
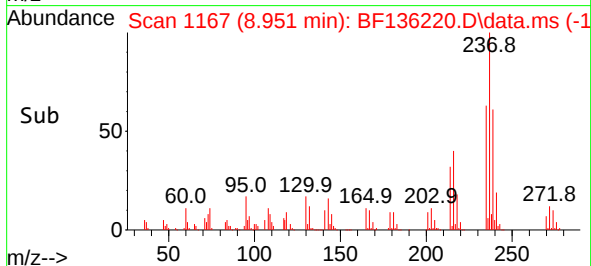
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



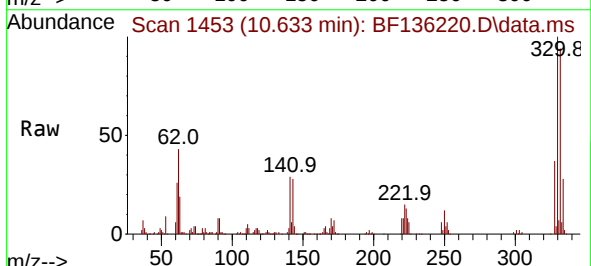
Tgt Ion:237 Resp: 84860
Ion Ratio Lower Upper
237 100
235 63.2 42.1 82.1
272 12.1 0.0 31.0

Manual Integrations
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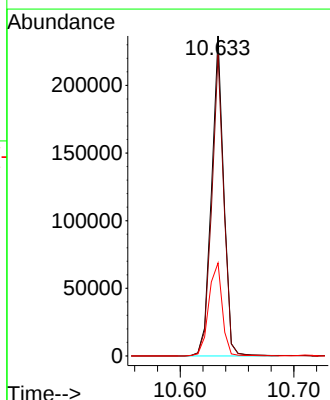
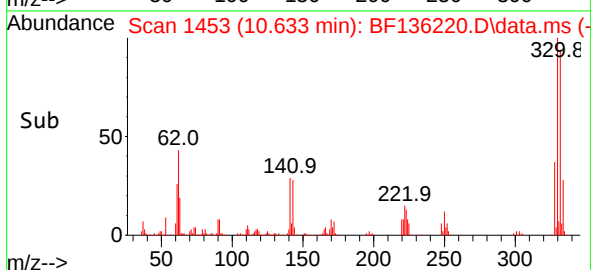
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

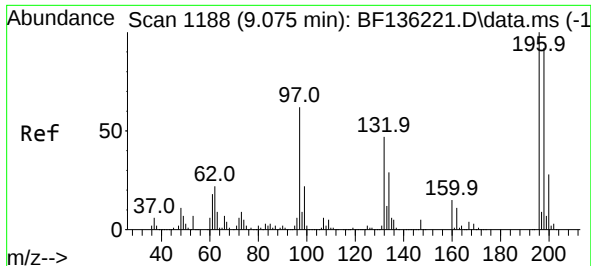


#42
2,4,6-Tribromophenol
Concen: 41.489 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:330 Resp: 176193
Ion Ratio Lower Upper
330 100
332 93.4 73.0 109.6
141 32.1 24.2 36.2





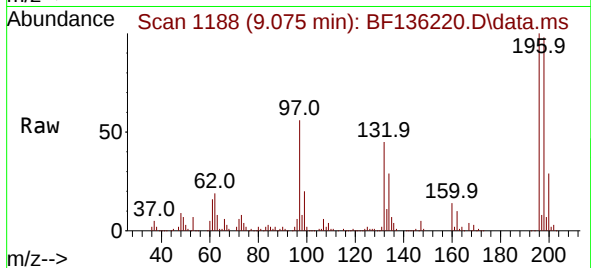
#43
2,4,6-Trichlorophenol
Concen: 20.392 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

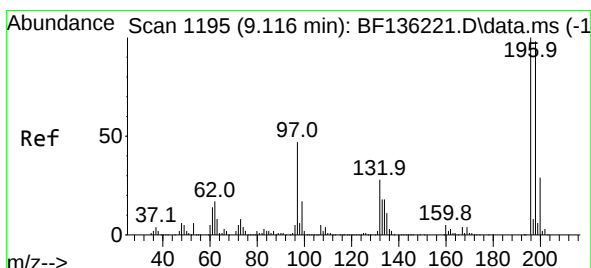
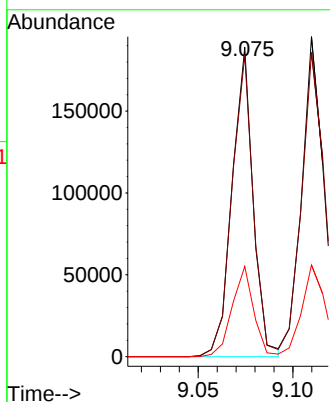
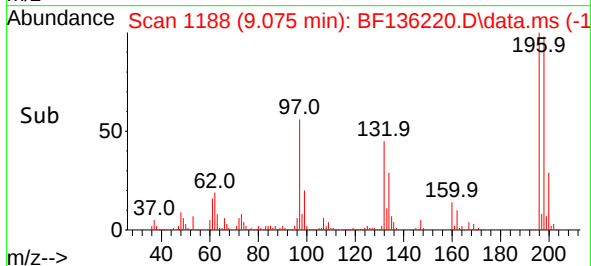


Tgt Ion:196 Resp: 146320
Ion Ratio Lower Upper
196 100
198 97.5 73.2 109.8
200 29.1 22.4 33.6

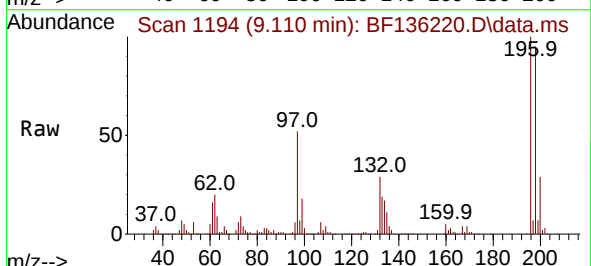
Manual Integrations

APPROVED

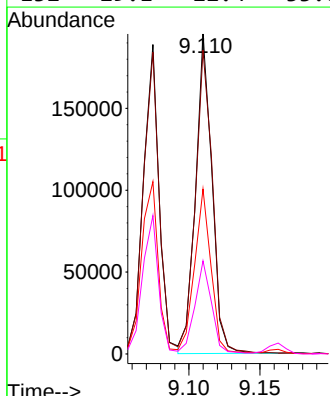
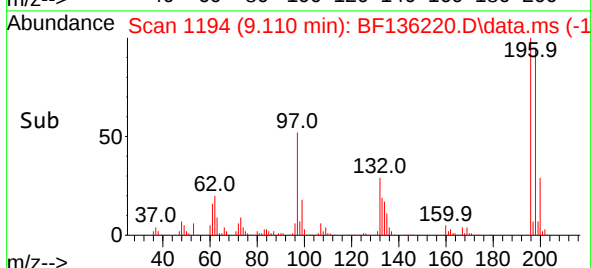
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

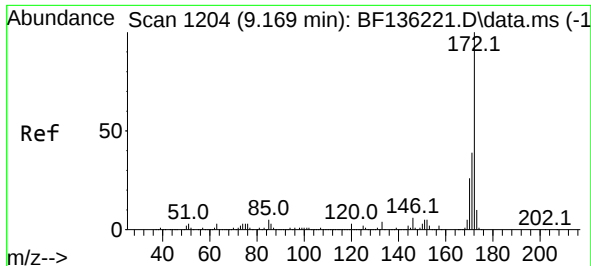


#44
2,4,5-Trichlorophenol
Concen: 20.049 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



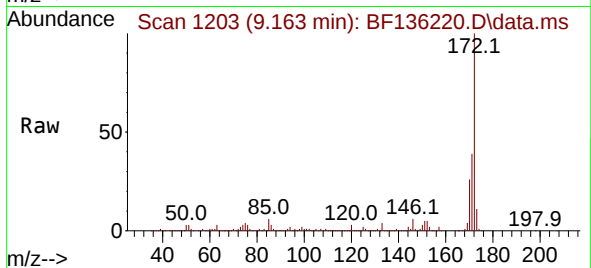
Tgt Ion:196 Resp: 156988
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
97 51.6 37.8 56.8
132 29.1 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 41.902 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

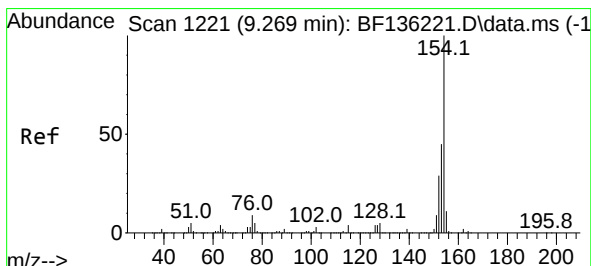
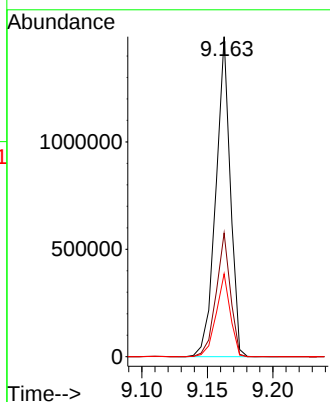
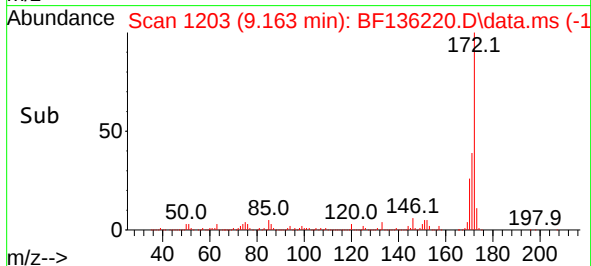
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



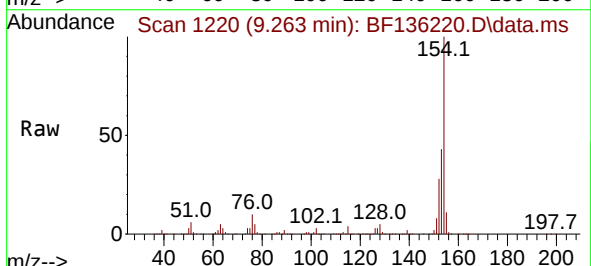
Tgt Ion:172 Resp: 1139514
Ion Ratio Lower Upper
172 100
171 38.7 31.5 47.3
170 25.9 20.8 31.2

Manual Integrations
APPROVED

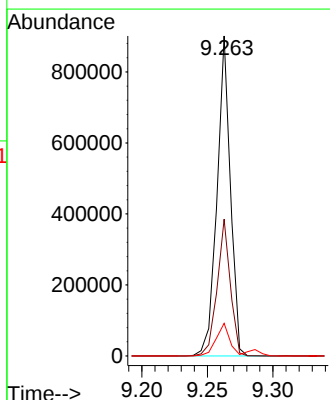
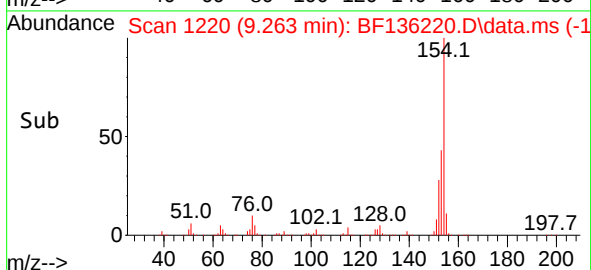
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

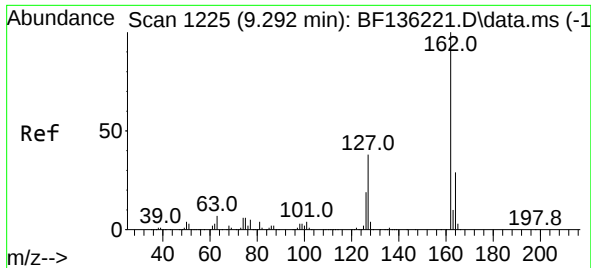


#46
1,1'-Biphenyl
Concen: 20.811 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:154 Resp: 637488
Ion Ratio Lower Upper
154 100
153 42.7 24.6 64.6
76 10.2 0.0 29.4





#47

2-Chloronaphthalene

Concen: 20.246 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 481628

Ion Ratio Lower Upper

162 100

127 40.0 30.2 45.2

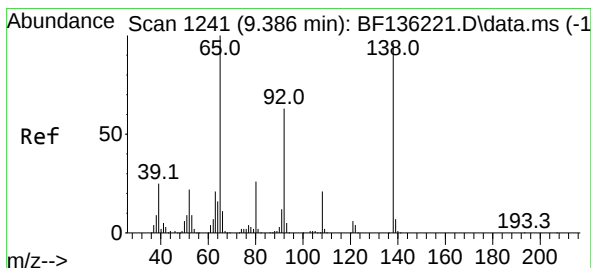
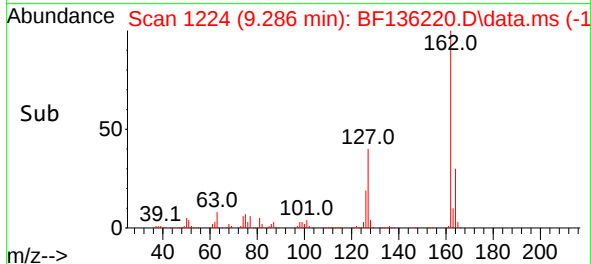
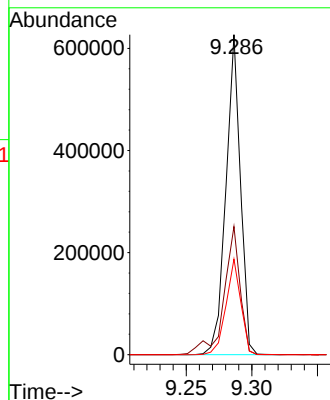
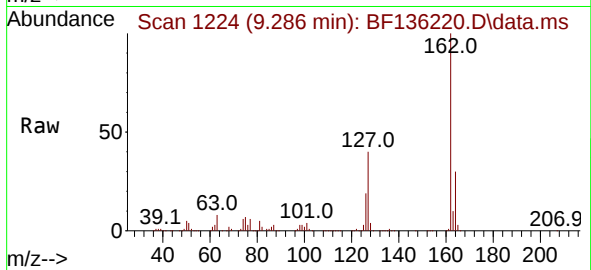
164 29.9 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#48

2-Nitroaniline

Concen: 20.944 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

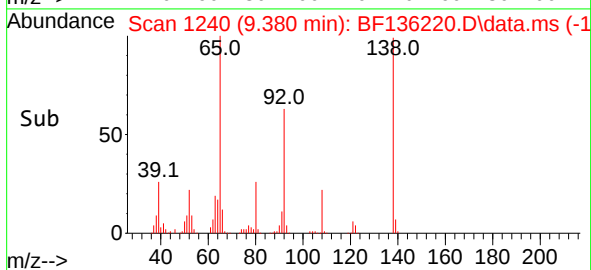
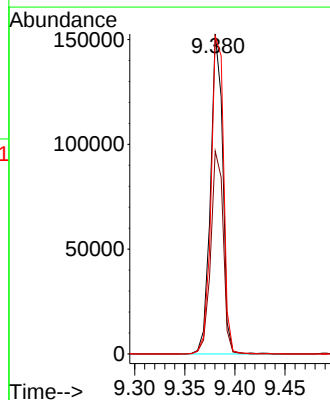
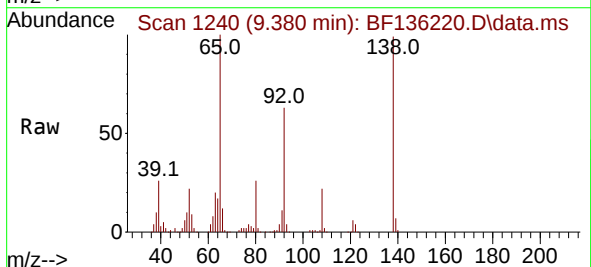
Tgt Ion: 65 Resp: 130080

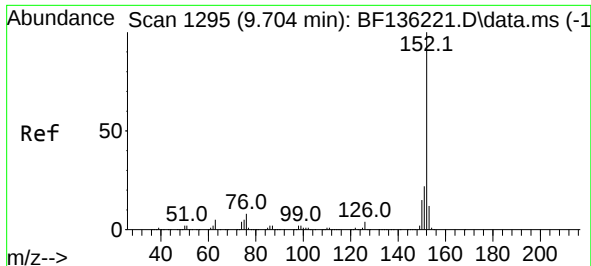
Ion Ratio Lower Upper

65 100

92 63.4 50.6 75.8

138 99.2 76.7 115.1





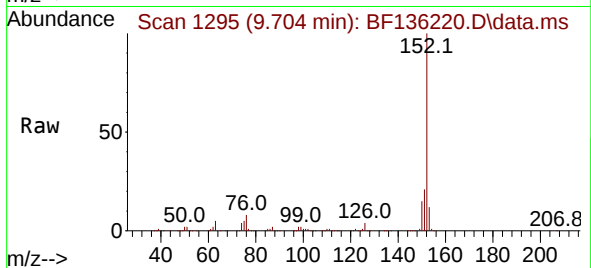
#49
Acenaphthylene
Concen: 20.871 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

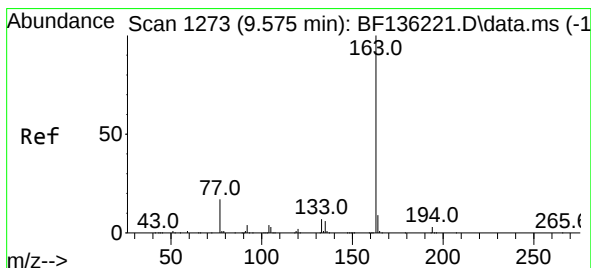
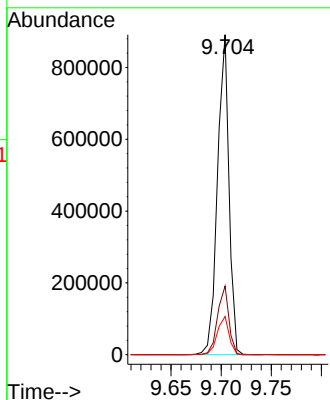
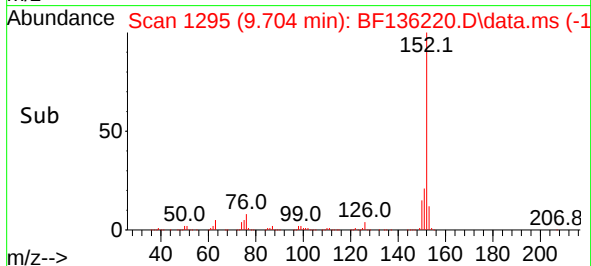


Tgt Ion:152 Resp: 70851
Ion Ratio Lower Upper
152 100
151 21.5 17.5 26.3
153 11.9 9.6 14.4

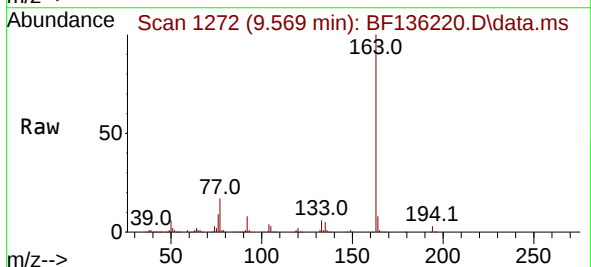
Manual Integrations

APPROVED

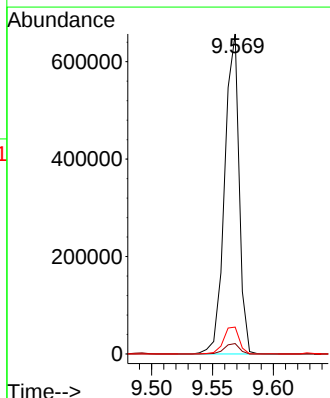
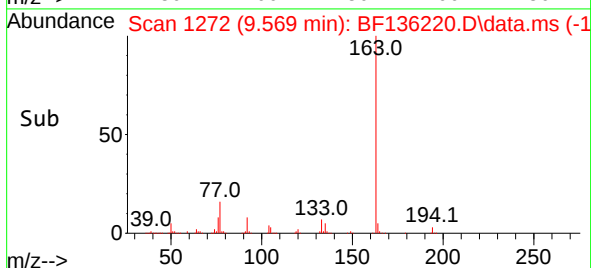
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

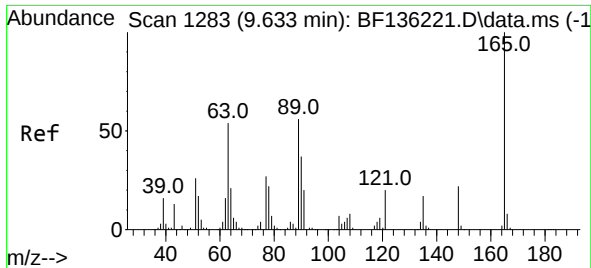


#50
Dimethylphthalate
Concen: 20.733 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:163 Resp: 544325
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 8.4 7.0 10.6





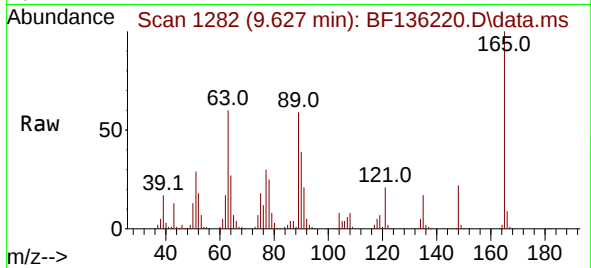
#51
2,6-Dinitrotoluene
Concen: 21.070 ng
RT: 9.627 min Scan# 11301
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

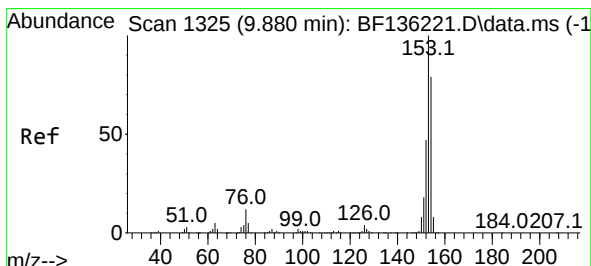
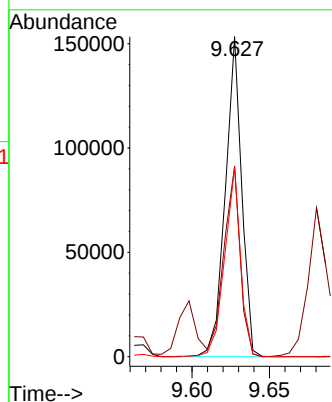
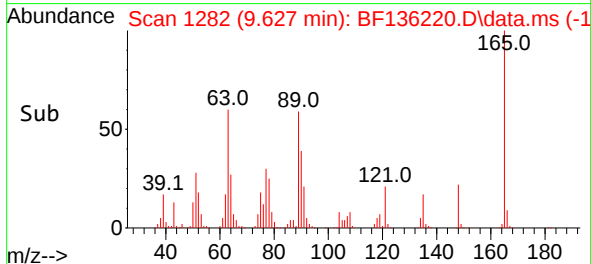


Tgt Ion:165 Resp: 11301
Ion Ratio Lower Upper
165 100
63 59.5 46.2 69.2
89 59.3 44.9 67.3

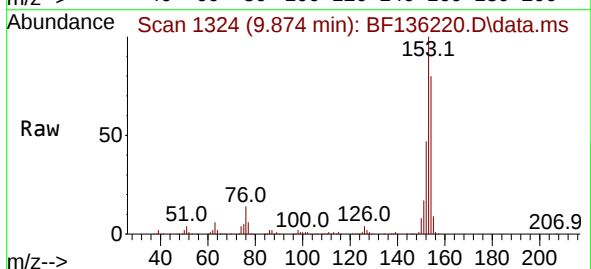
Manual Integrations

APPROVED

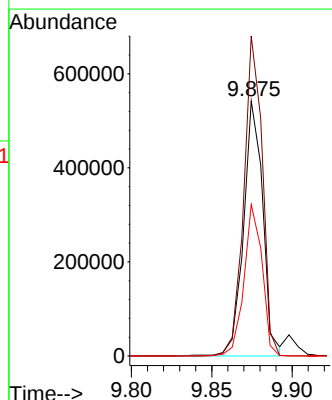
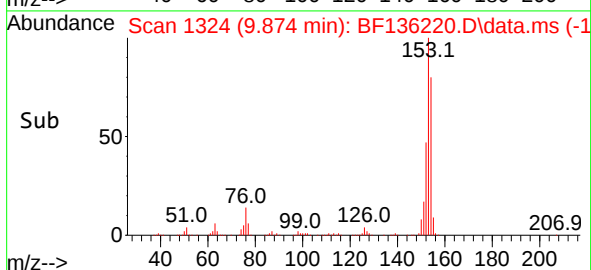
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

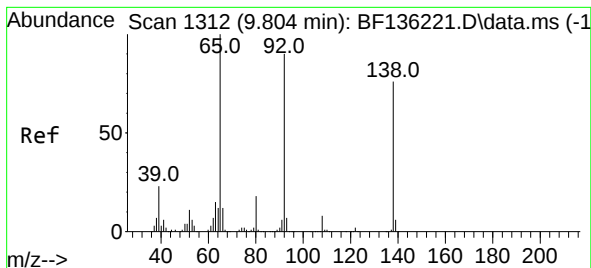


#52
Acenaphthene
Concen: 20.933 ng m
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:154 Resp: 449078
Ion Ratio Lower Upper
154 100
153 125.5 100.8 151.2
152 59.4 47.0 70.6





#53

3-Nitroaniline

Concen: 20.974 ng

RT: 9.798 min Scan# 11162

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 11162

Ion Ratio Lower Upper

138 100

108 12.2 8.7 13.1

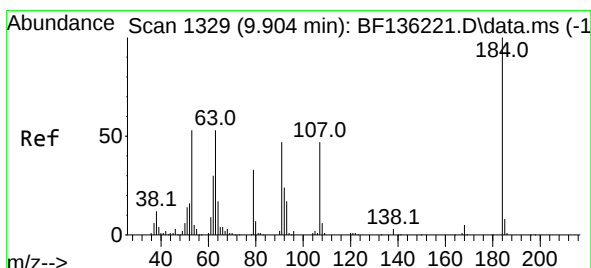
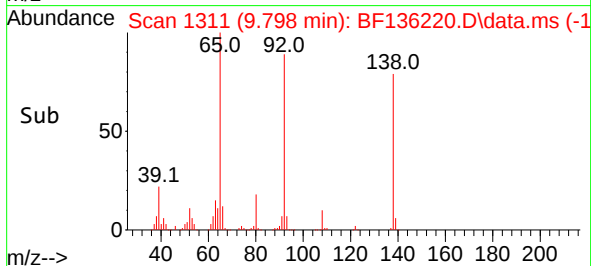
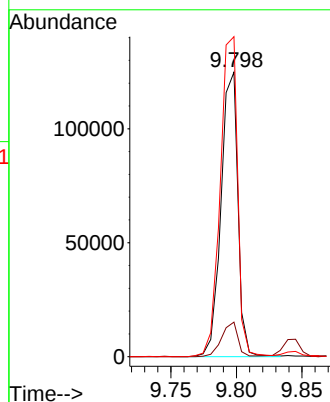
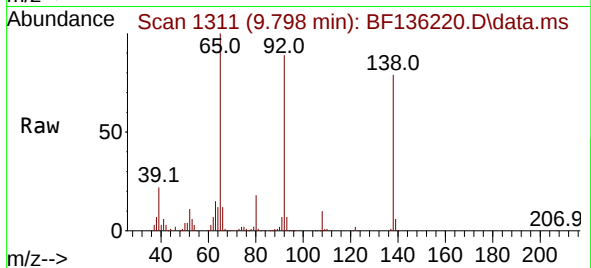
92 112.5 94.2 141.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#54

2,4-Dinitrophenol

Concen: 18.549 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

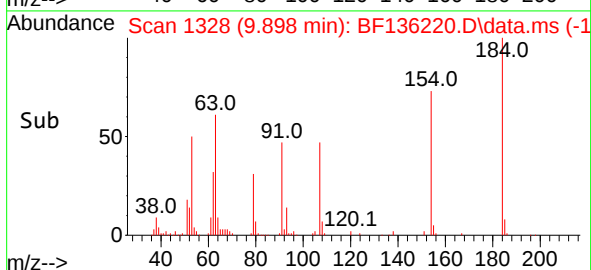
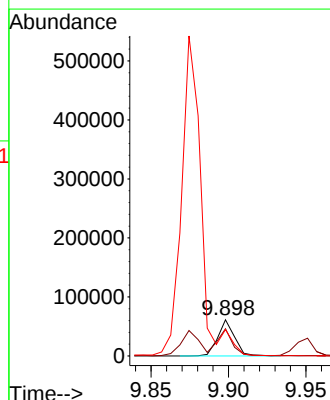
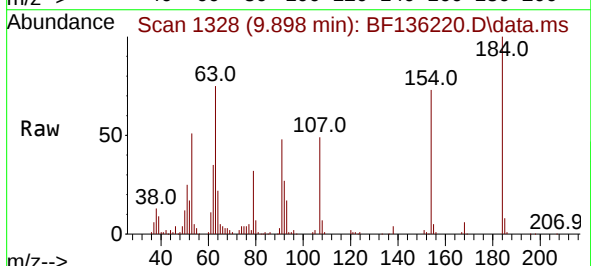
Tgt Ion:184 Resp: 46271

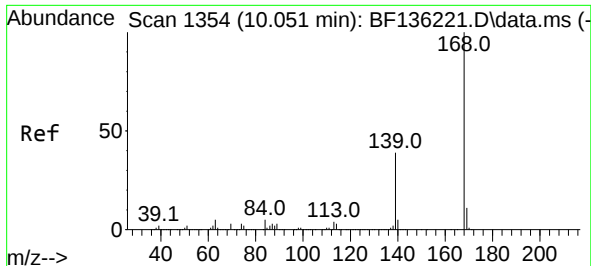
Ion Ratio Lower Upper

184 100

63 75.0 55.0 82.4

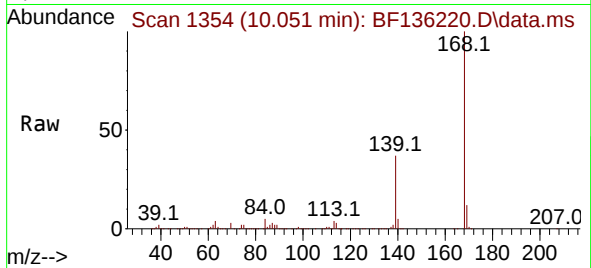
154 73.1 54.9 82.3





#55
Dibenzenofuran
Concen: 21.052 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

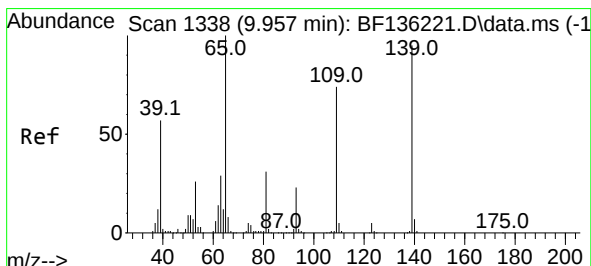
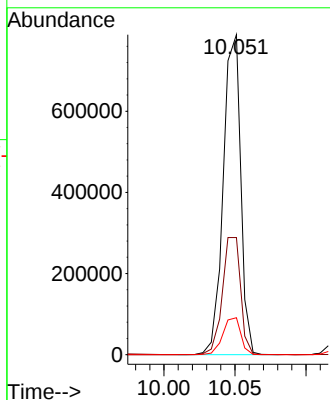
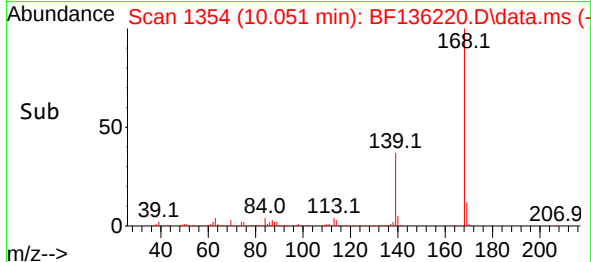
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 672030
Ion Ratio Lower Upper
168 100
139 36.6 30.9 46.3
169 11.5 9.1 13.7

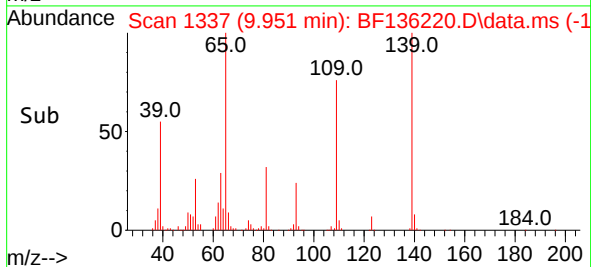
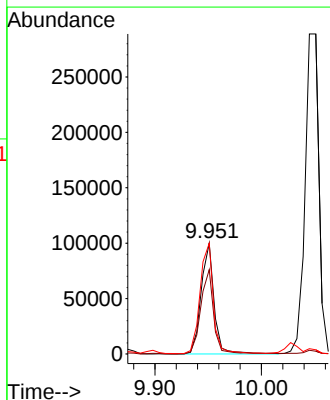
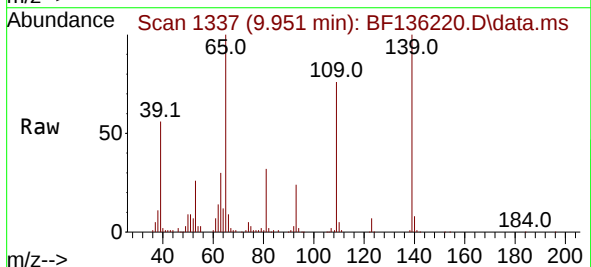
Manual Integrations
APPROVED

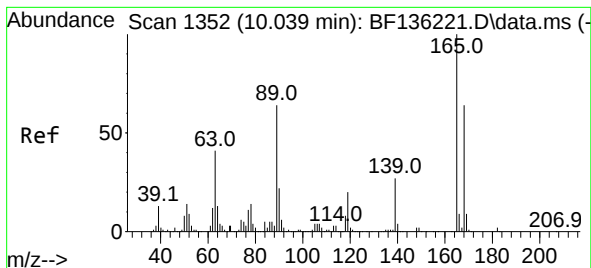
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#56
4-Nitrophenol
Concen: 21.033 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:139 Resp: 85015
Ion Ratio Lower Upper
139 100
109 76.1 57.8 97.8
65 99.9 86.0 126.0





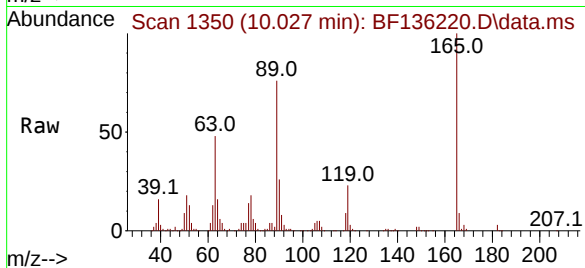
#57
2,4-Dinitrotoluene
Concen: 20.802 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

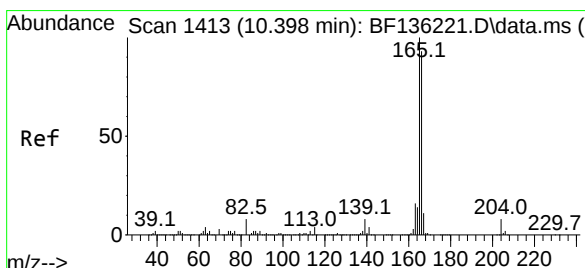
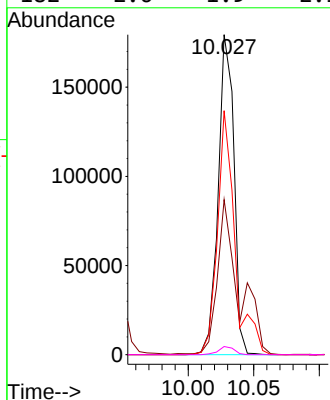
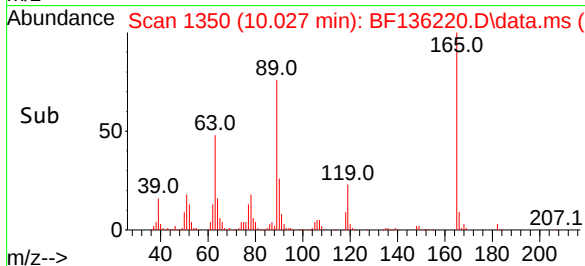


Tgt Ion:165 Resp: 149038
Ion Ratio Lower Upper
165 100
63 48.4 33.0 49.4
89 76.2 51.5 77.3
182 2.6 1.9 2.9

Manual Integrations

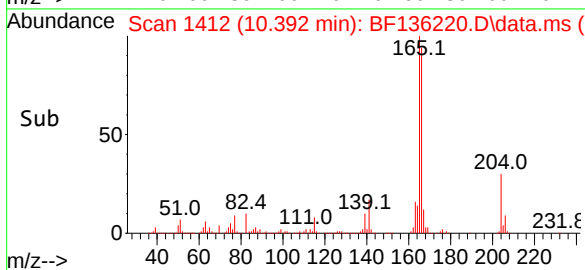
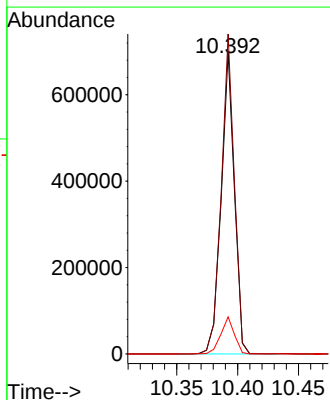
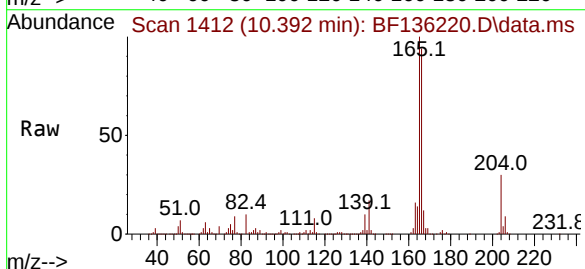
APPROVED

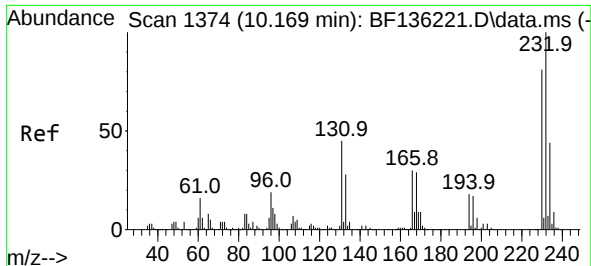
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#58
Fluorene
Concen: 21.095 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

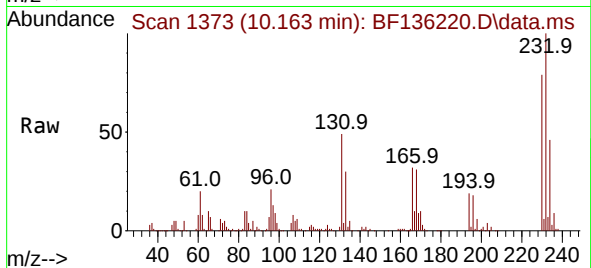
Tgt Ion:166 Resp: 528214
Ion Ratio Lower Upper
166 100
165 106.0 86.2 129.4
167 12.3 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.618 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

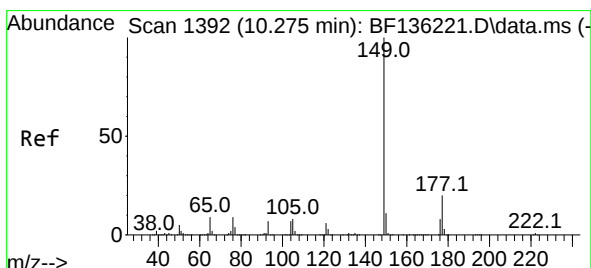
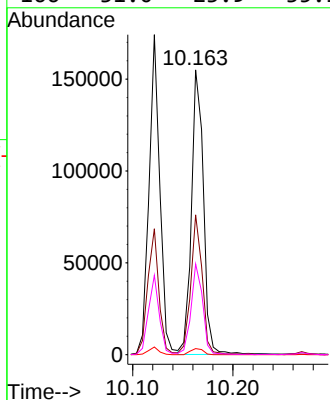
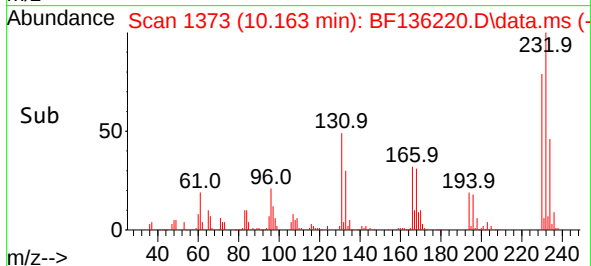
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion:232 Resp: 128378
Ion Ratio Lower Upper
232 100
131 46.8 36.4 54.6
130 2.3 1.9 2.9
166 31.0 23.9 35.9

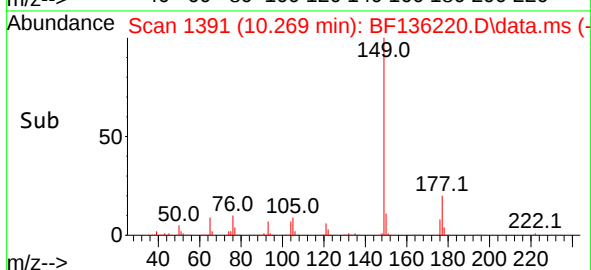
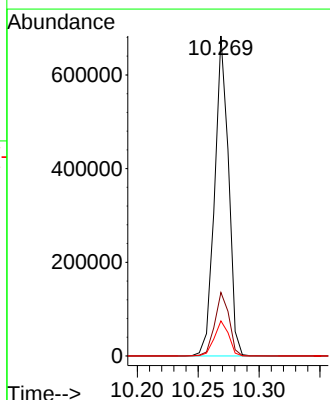
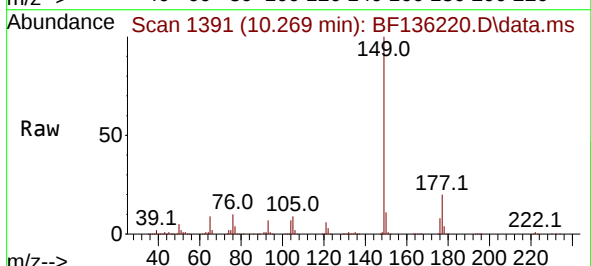
Manual Integrations
APPROVED

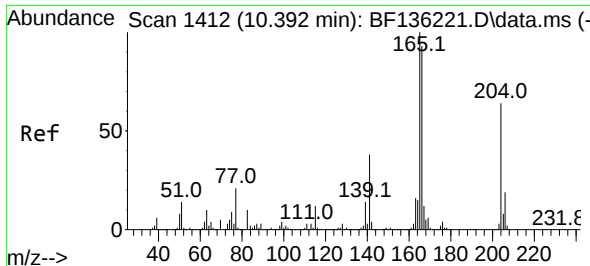
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#60
Diethylphthalate
Concen: 20.685 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:149 Resp: 543244
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.6
150 10.9 8.8 13.2





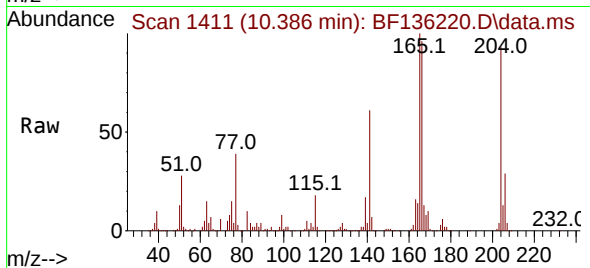
#61
4-Chlorophenyl-phenylether
Concen: 20.903 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

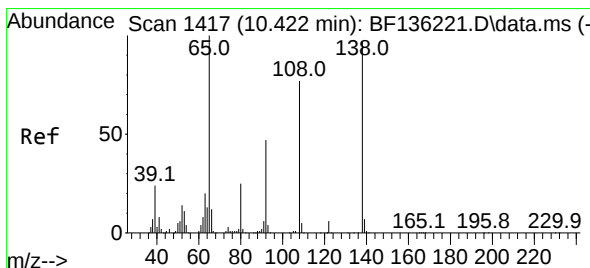
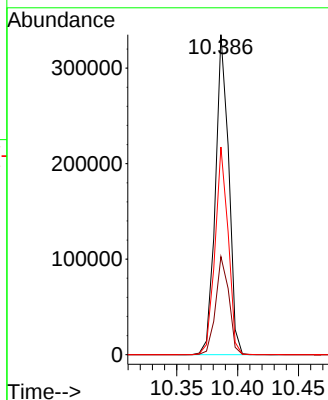
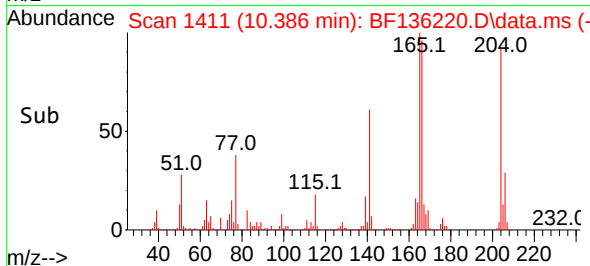


Tgt Ion:204 Resp: 254189
Ion Ratio Lower Upper
204 100
206 30.7 23.4 35.0
141 64.9 47.6 71.4

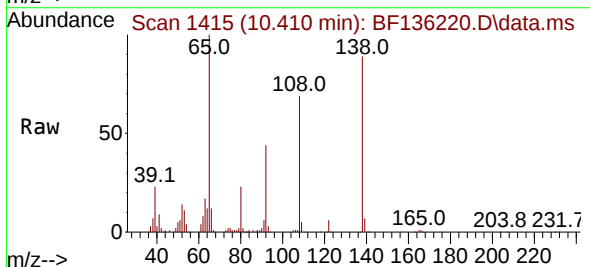
Manual Integrations

APPROVED

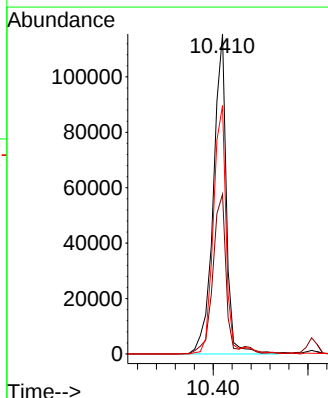
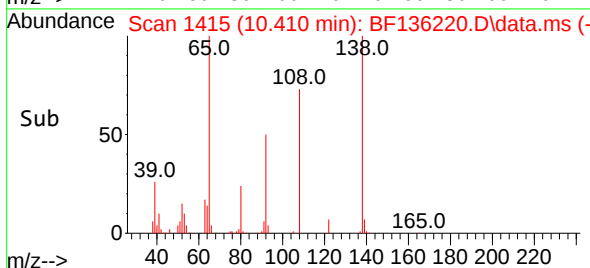
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

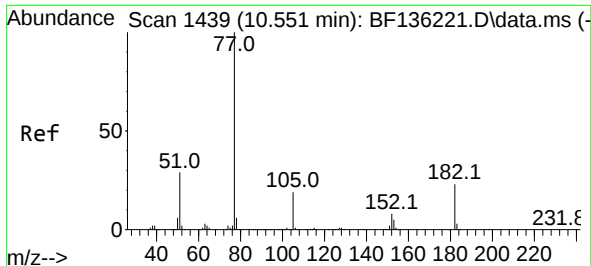


#62
4-Nitroaniline
Concen: 21.147 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



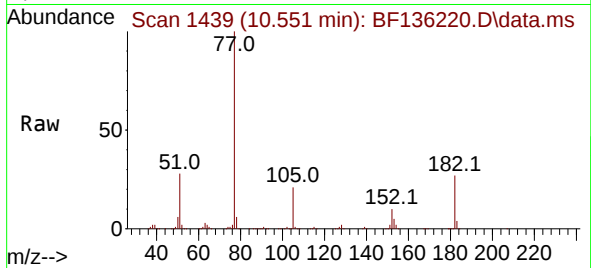
Tgt Ion:138 Resp: 110161
Ion Ratio Lower Upper
138 100
92 49.9 28.5 68.5
108 77.6 59.8 99.8





#63
Azobenzene
Concen: 20.855 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

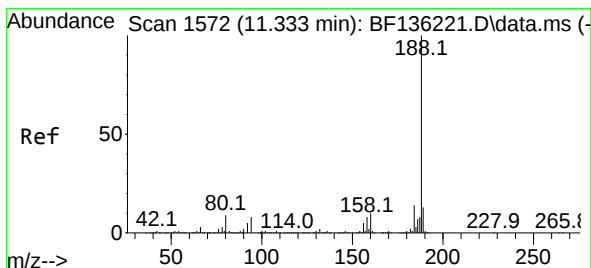
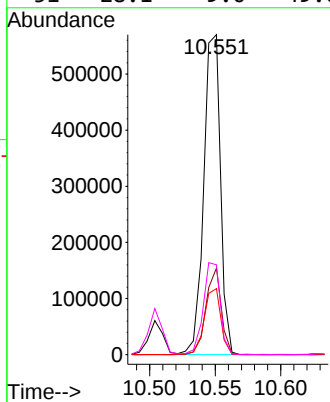
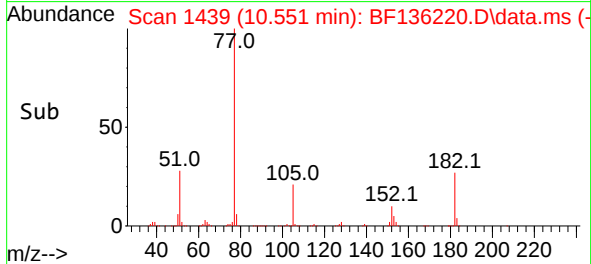
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



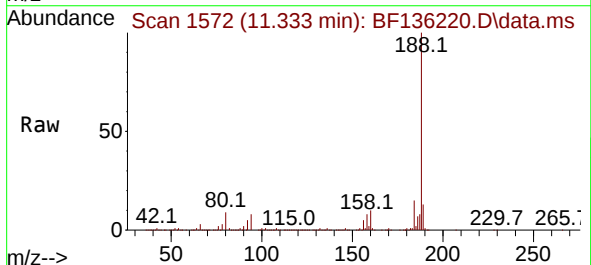
Tgt Ion: 77 Resp: 507768
Ion Ratio Lower Upper
77 100
182 27.1 3.3 43.3
105 20.7 0.0 39.5
51 28.1 9.0 49.0

Manual Integrations
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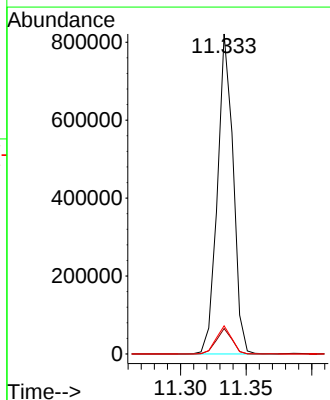
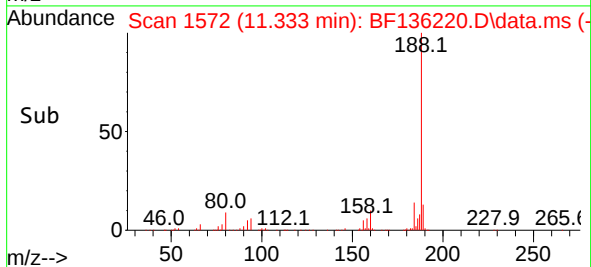
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

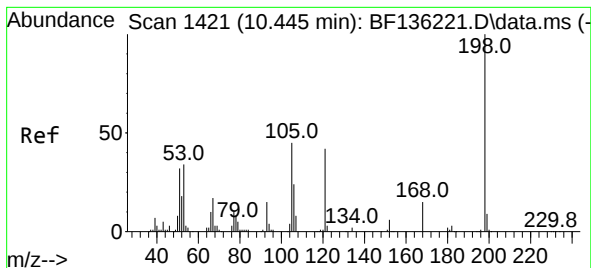


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:188 Resp: 683512
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.8 7.2 10.8





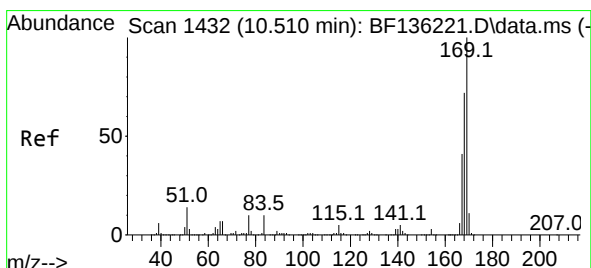
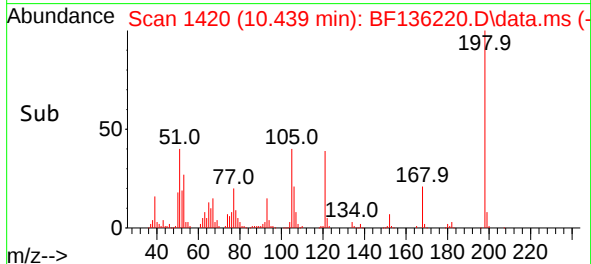
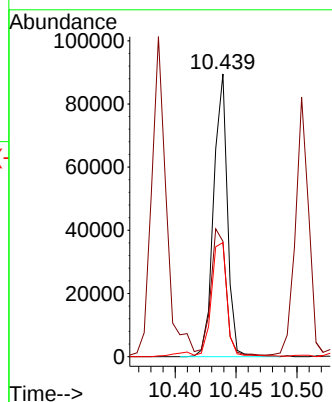
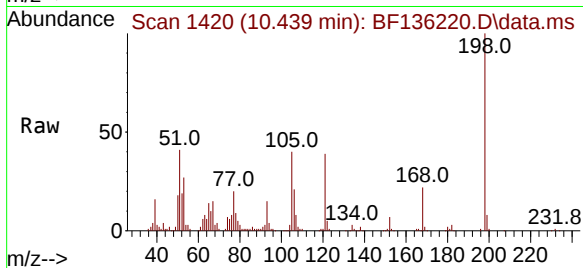
#65
4,6-Dinitro-2-methylphenol
Concen: 18.805 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 7028
Ion Ratio Lower Upper
198 100
51 40.8 28.2 68.2
105 40.4 25.7 65.7

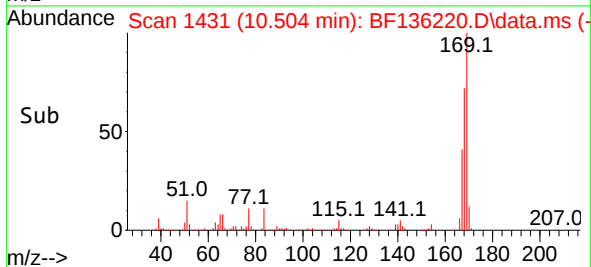
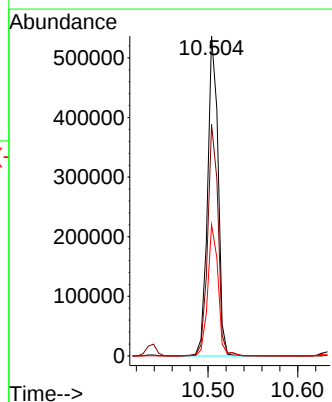
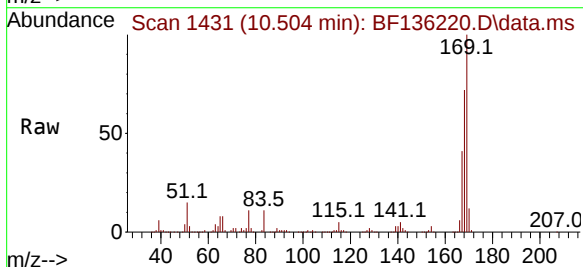
Manual Integrations
APPROVED

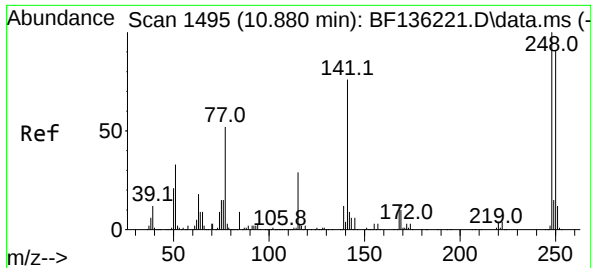
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#66
n-Nitrosodiphenylamine
Concen: 19.852 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Tgt Ion:169 Resp: 434835
Ion Ratio Lower Upper
169 100
168 72.3 57.8 86.6
167 41.0 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 19.677 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

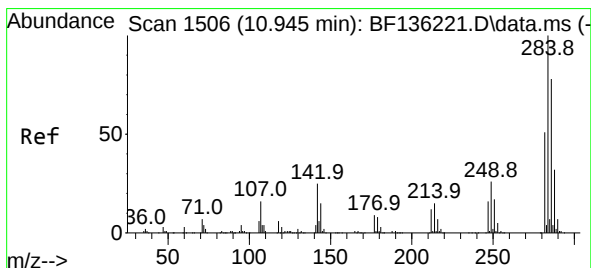
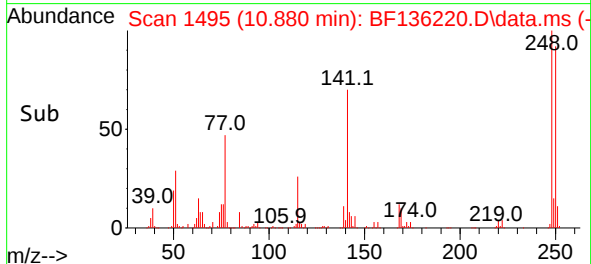
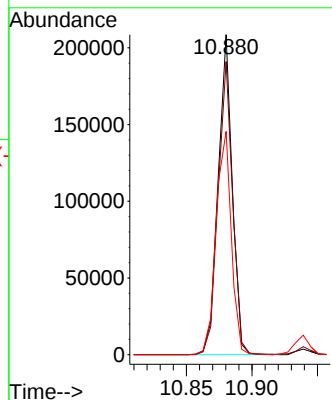
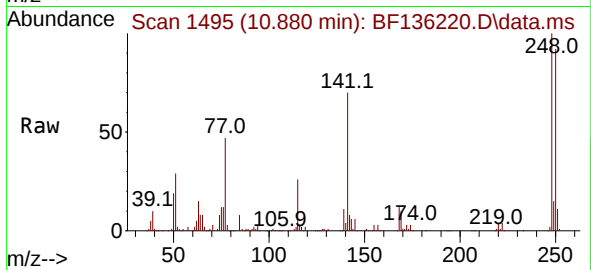
ClientSampleId :

SSTDICC020

Tgt Ion:248 Resp: 156909
Ion Ratio Lower Upper
248 100
250 91.6 72.5 108.7
141 69.8 60.8 91.2

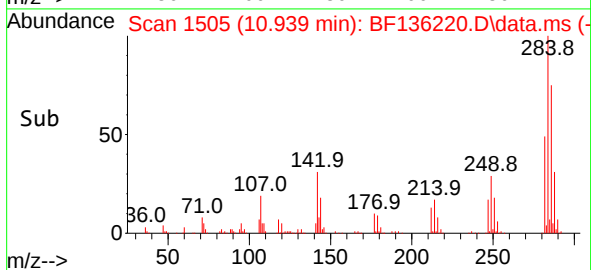
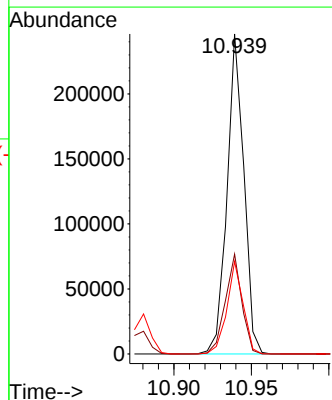
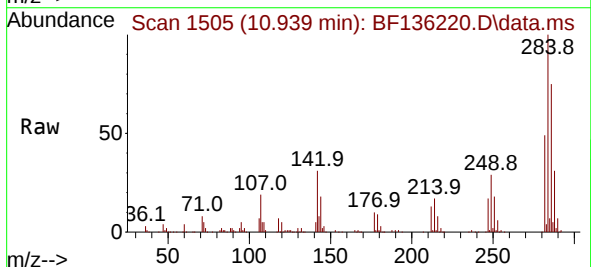
Manual Integrations
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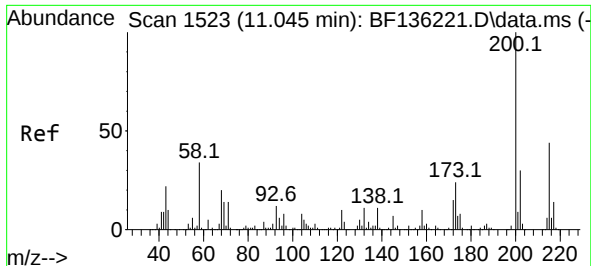
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#68
Hexachlorobenzene
Concen: 20.078 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

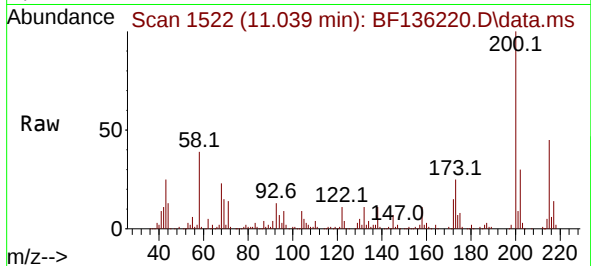
Tgt Ion:284 Resp: 185300
Ion Ratio Lower Upper
284 100
142 31.2 19.8 29.8#
249 28.9 21.0 31.4





#69
Atrazine
Concen: 20.990 ng
RT: 11.039 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

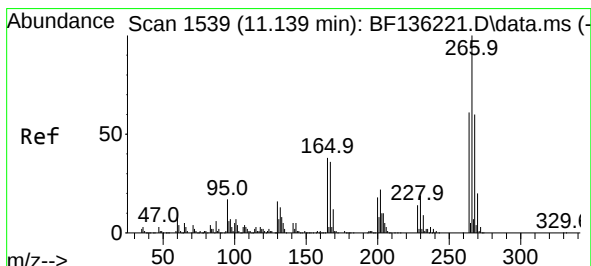
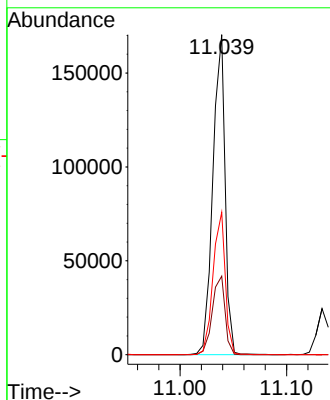
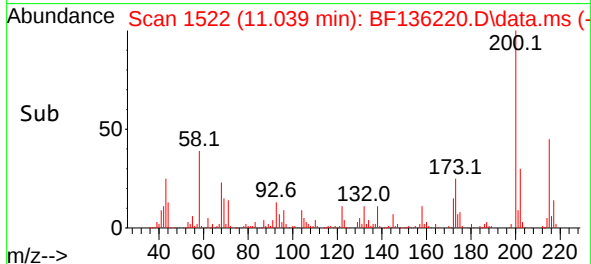
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



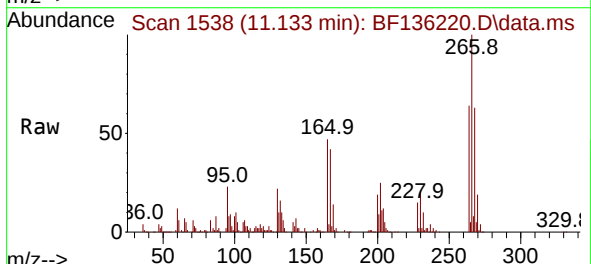
Tgt Ion:200 Resp: 136390
Ion Ratio Lower Upper
200 100
173 24.5 4.3 44.3
215 44.5 23.8 63.8

Manual Integrations
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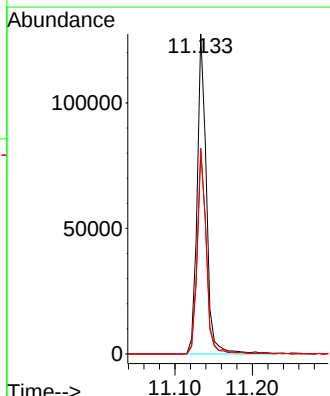
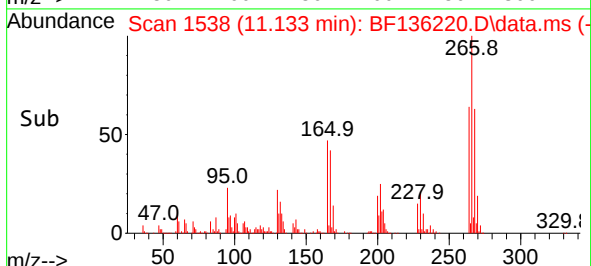
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

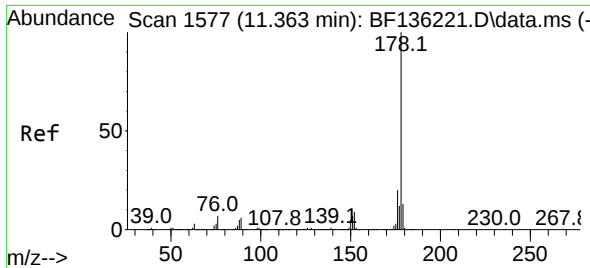


#70
Pentachlorophenol
Concen: 20.265 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:266 Resp: 105720
Ion Ratio Lower Upper
266 100
268 63.2 47.9 71.9
264 64.3 49.1 73.7





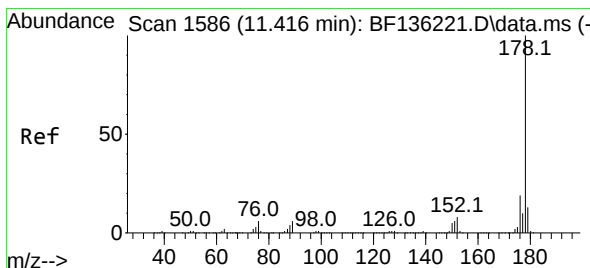
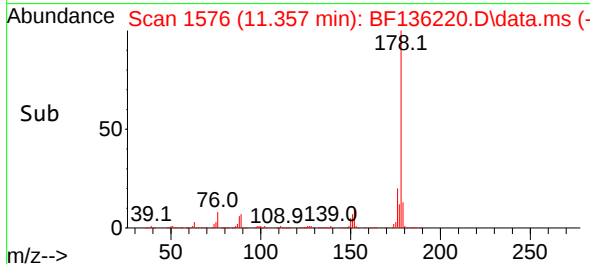
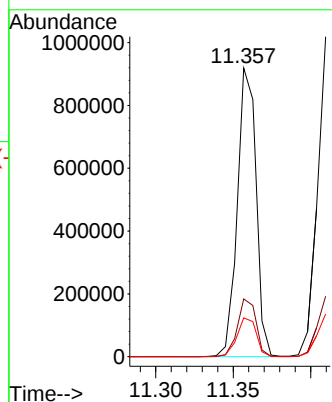
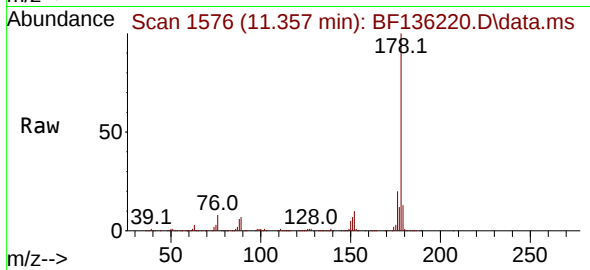
#71
Phenanthrene
Concen: 20.137 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 773588
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 13.5 10.3 15.5

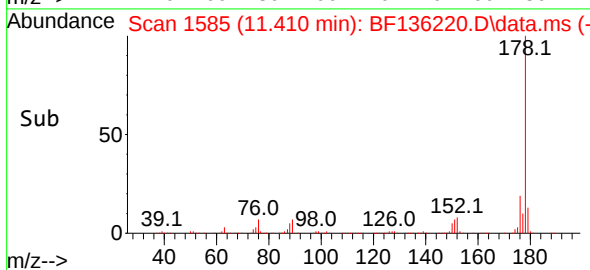
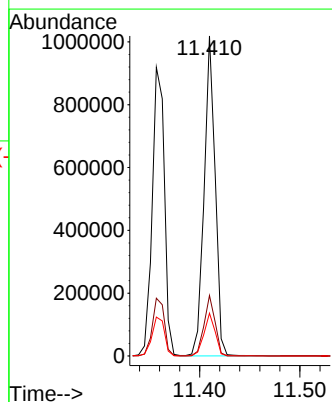
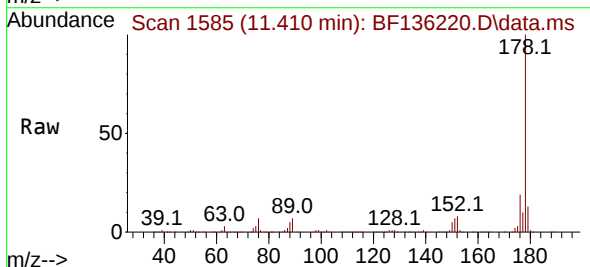
Manual Integrations
APPROVED

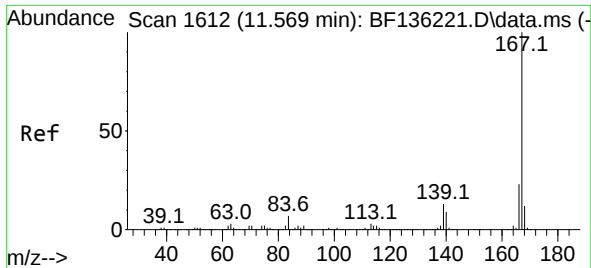
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#72
Anthracene
Concen: 20.309 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

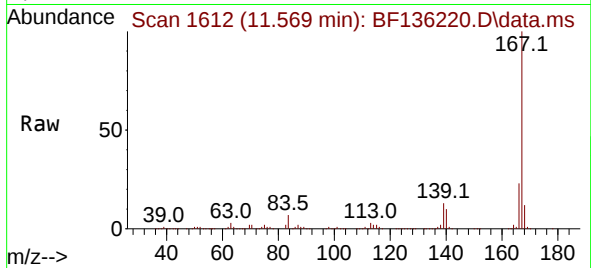
Tgt Ion:178 Resp: 782421
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 13.4 10.5 15.7





#73
 Carbazole
 Concen: 20.459 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136220.D
 Acq: 27 Nov 2023 13:24

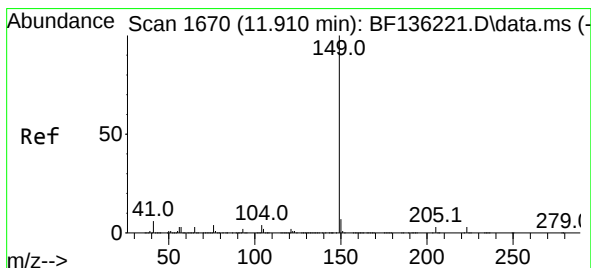
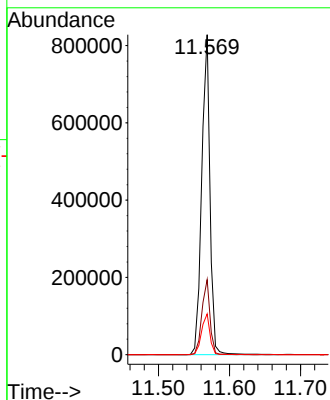
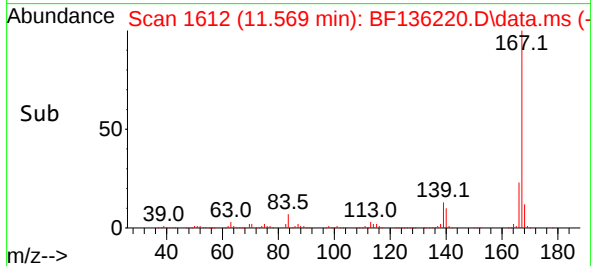
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



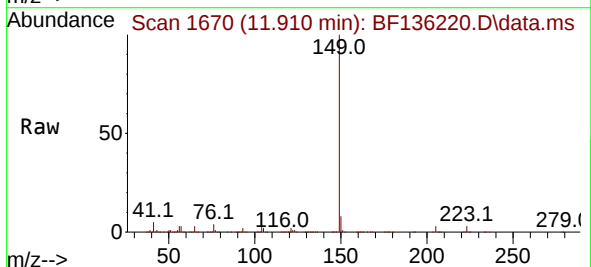
Tgt Ion:167 Resp: 670368
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

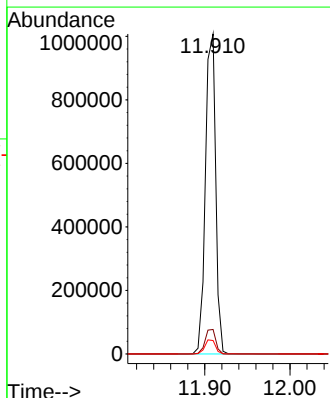
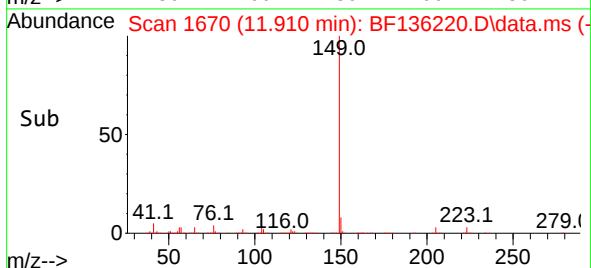
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

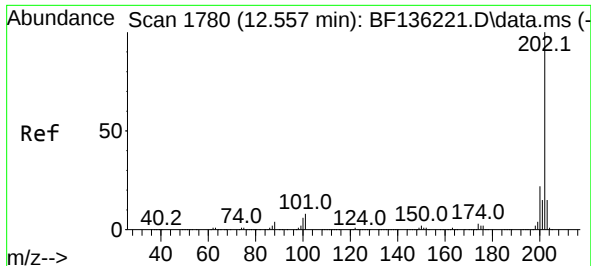


#74
 Di-n-butylphthalate
 Concen: 20.485 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF136220.D
 Acq: 27 Nov 2023 13:24



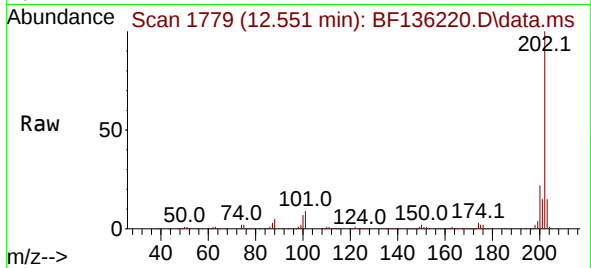
Tgt Ion:149 Resp: 839806
 Ion Ratio Lower Upper
 149 100
 150 7.6 6.0 9.0
 104 4.2 3.5 5.3





#75
Fluoranthene
Concen: 21.083 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

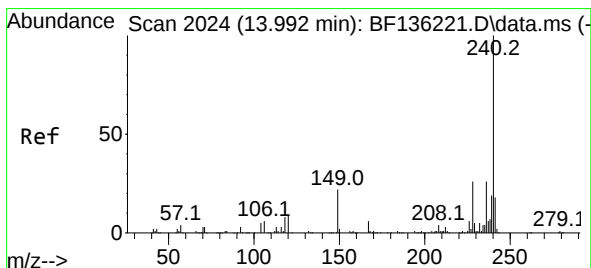
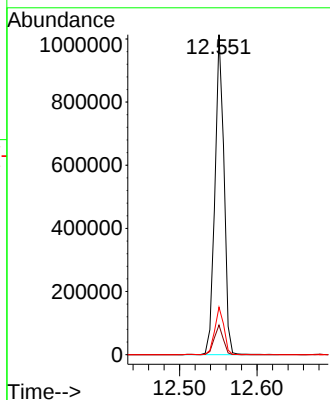
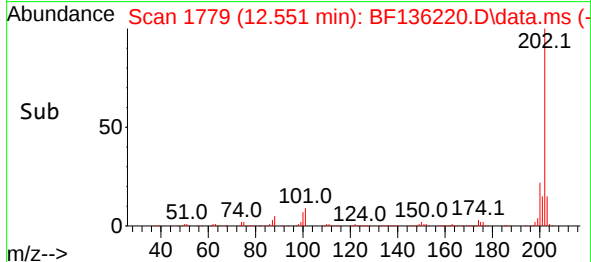
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



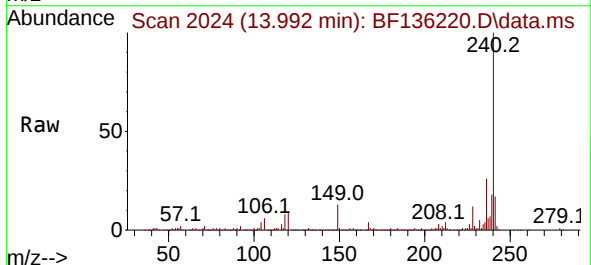
Tgt Ion:202 Resp: 822230
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.8
203 14.9 0.0 34.5

Manual Integrations
APPROVED

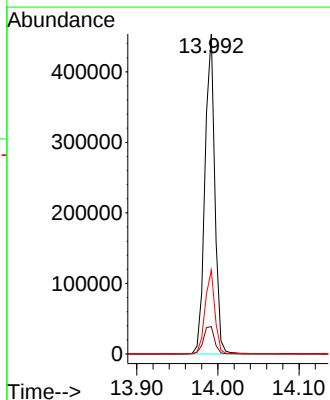
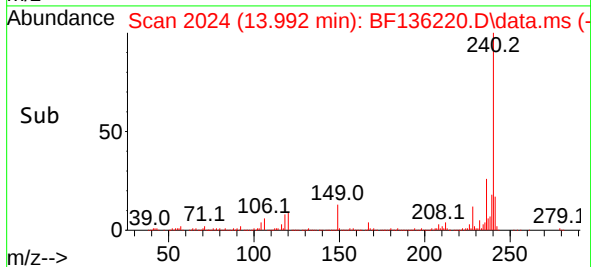
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

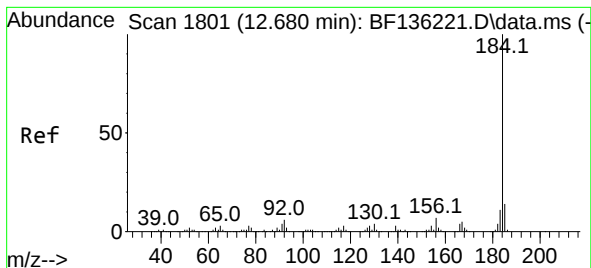


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:240 Resp: 382614
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 26.2 21.1 31.7





#77

Benzidine

Concen: 25.373 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

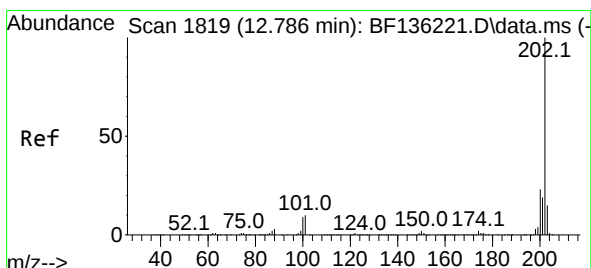
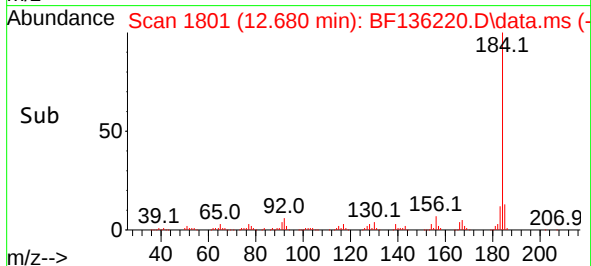
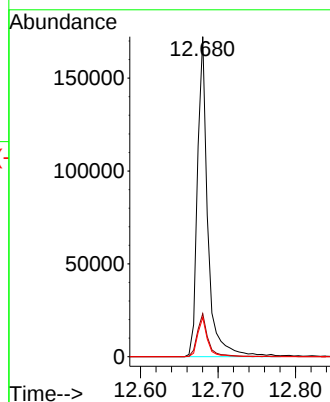
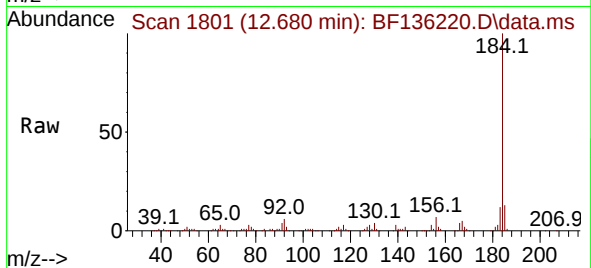
Tgt Ion:184	Resp: 159584
Ion Ratio	Lower Upper
184 100	
185 13.4	11.0 16.6
183 12.2	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#78

Pyrene

Concen: 19.792 ng

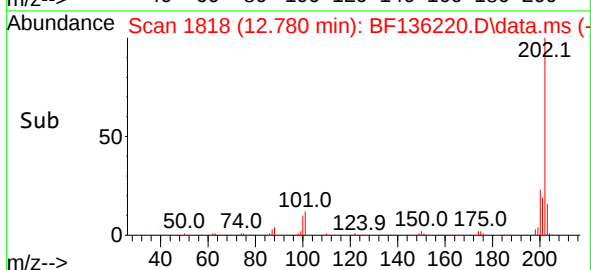
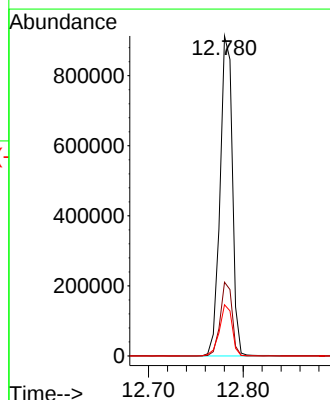
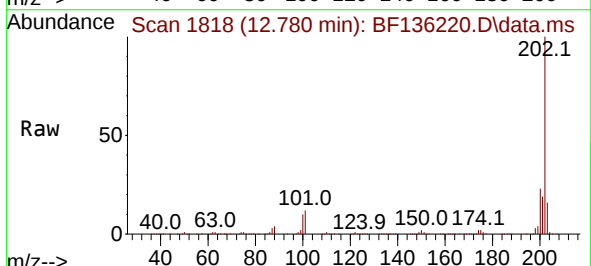
RT: 12.780 min Scan# 1818

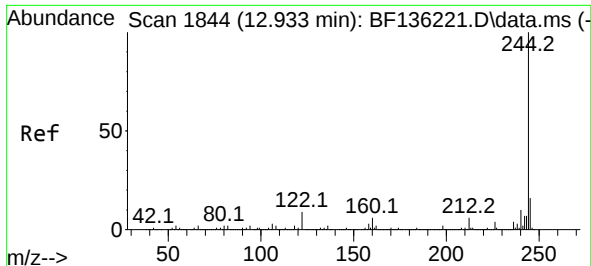
Delta R.T. -0.006 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Tgt Ion:202	Resp: 829331
Ion Ratio	Lower Upper
202 100	
200 23.0	18.4 27.6
203 16.0	11.8 17.6





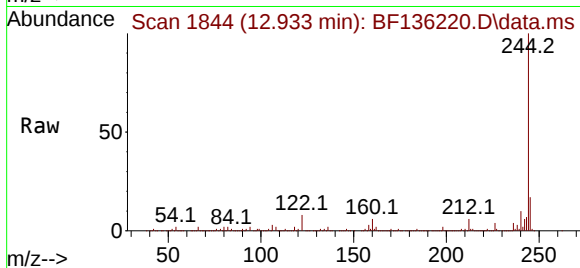
#79
 Terphenyl-d14
 Concen: 40.164 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136220.D
 Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

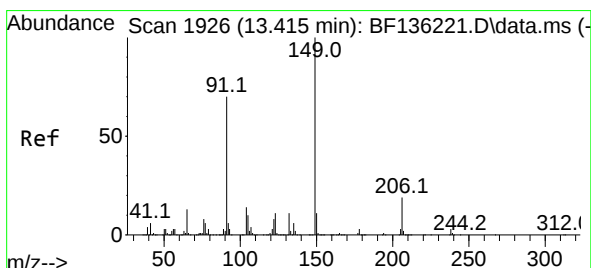
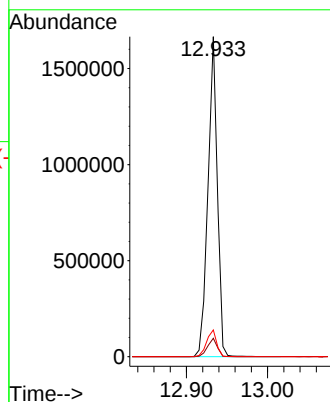
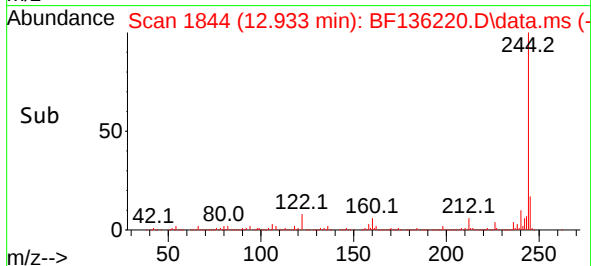


Tgt Ion:244 Resp: 133225
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 8.4 7.3 10.9

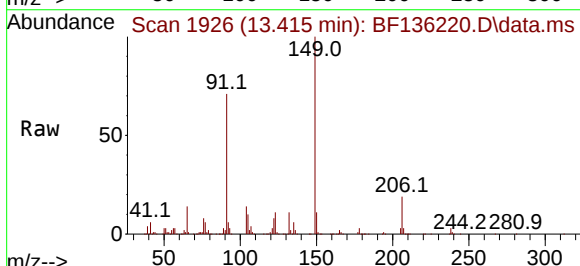
Manual Integrations

APPROVED

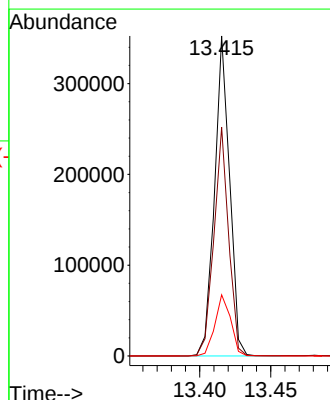
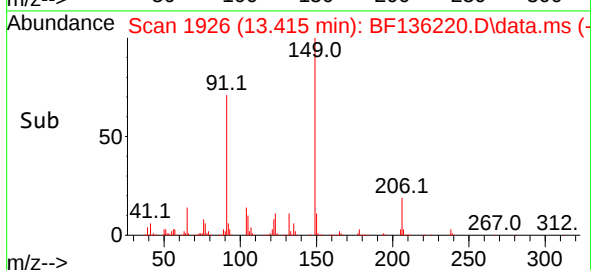
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

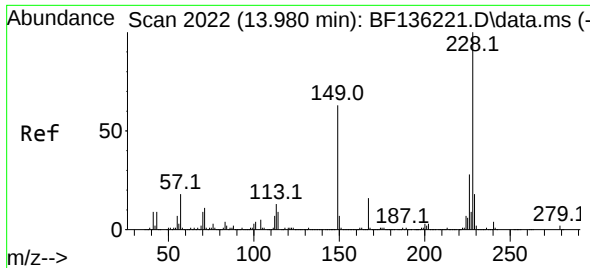


#80
 Butylbenzylphthalate
 Concen: 19.996 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136220.D
 Acq: 27 Nov 2023 13:24



Tgt Ion:149 Resp: 260778
 Ion Ratio Lower Upper
 149 100
 91 71.5 56.4 84.6
 206 19.1 14.8 22.2





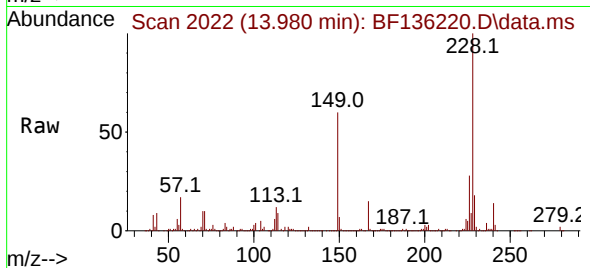
#81
Benzo(a)anthracene
Concen: 20.418 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

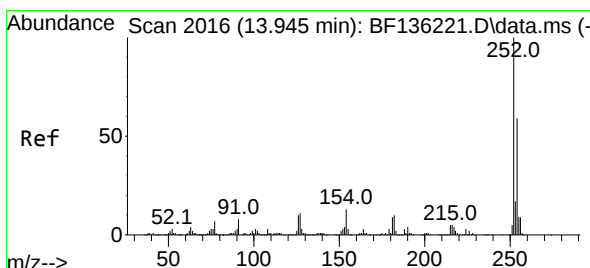
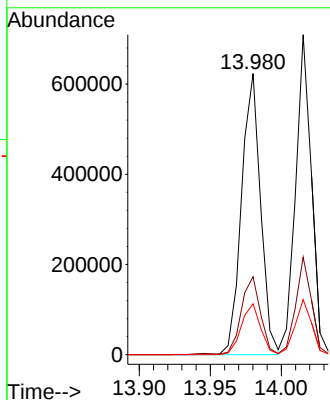
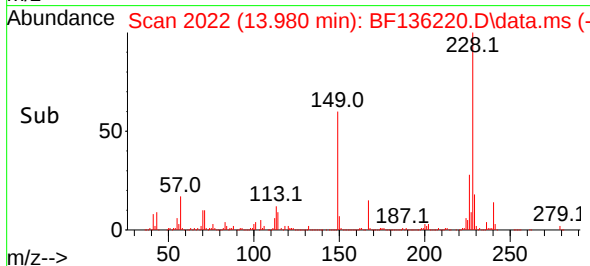


Tgt Ion:228 Resp: 580279
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 18.1 14.0 21.0

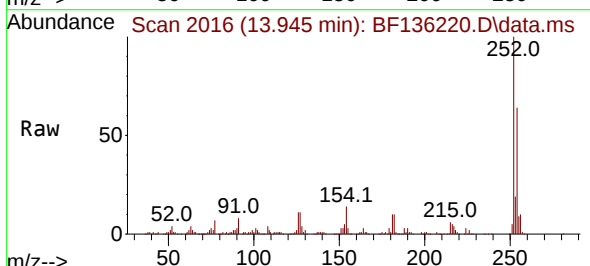
Manual Integrations

APPROVED

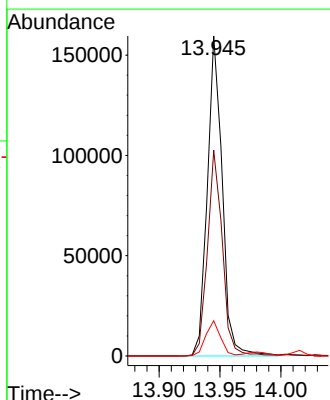
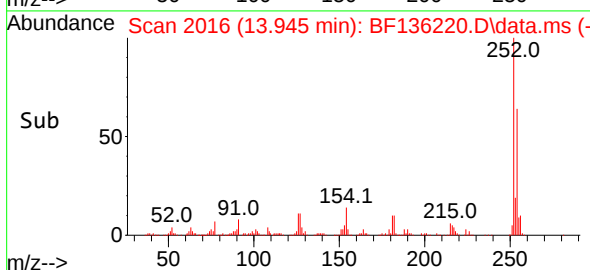
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

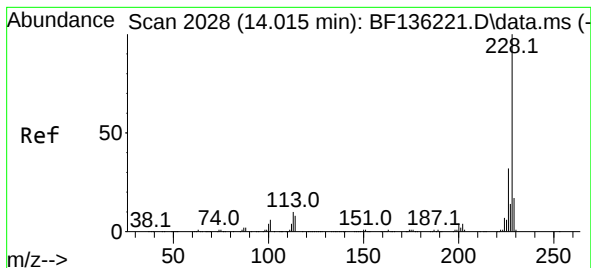


#82
3,3'-Dichlorobenzidine
Concen: 19.774 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:252 Resp: 135274
Ion Ratio Lower Upper
252 100
254 64.3 47.4 71.2
126 11.0 8.3 12.5





#83

Chrysene

Concen: 20.089 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

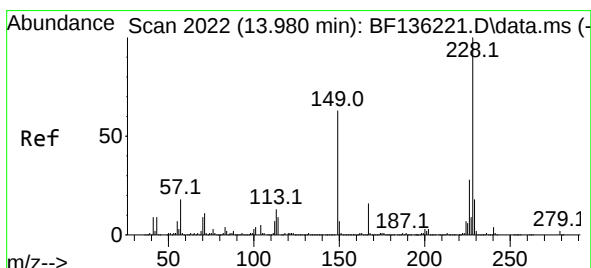
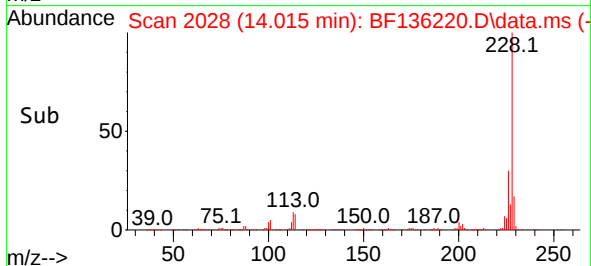
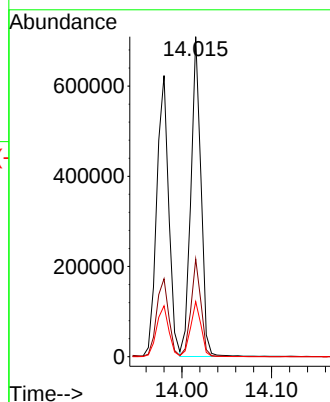
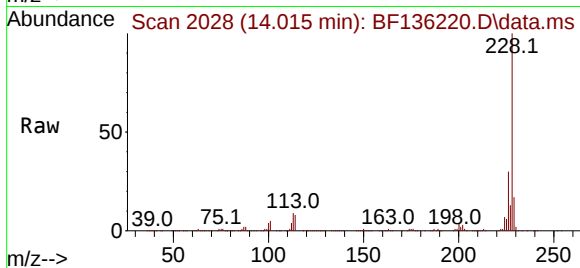
SSTDICC020

Tgt Ion:228	Resp: 551240
Ion Ratio	Lower Upper
228 100	
226 30.5	25.5 38.3
229 17.2	13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.798 ng

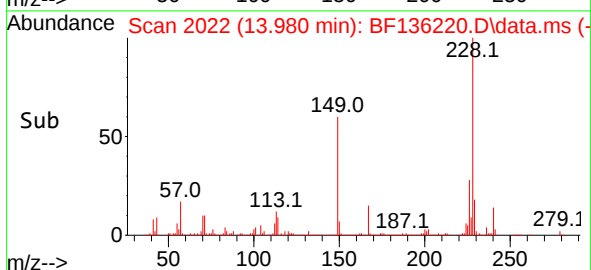
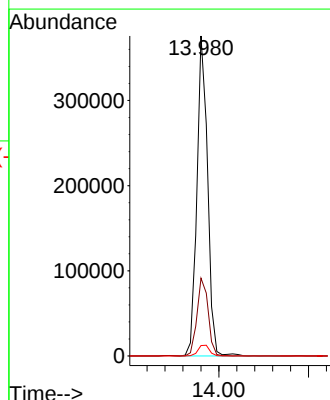
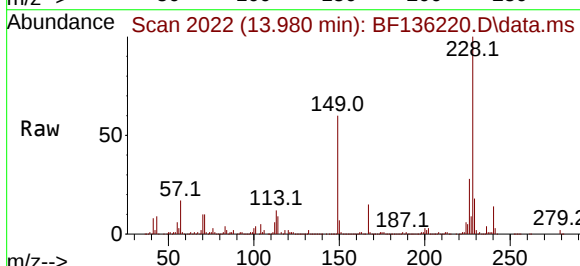
RT: 13.980 min Scan# 2022

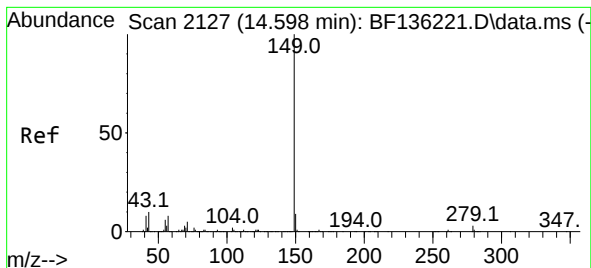
Delta R.T. -0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

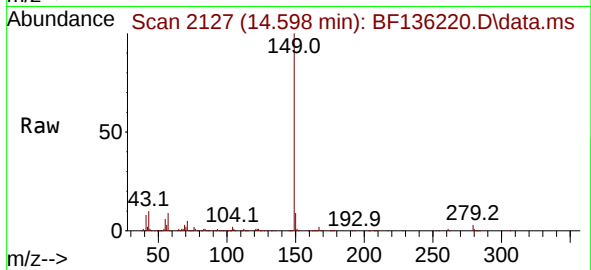
Tgt Ion:149	Resp: 309857
Ion Ratio	Lower Upper
149 100	
167 24.3	20.2 30.2
279 3.3	2.4 3.6





#85
Di-n-octyl phthalate
Concen: 19.377 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

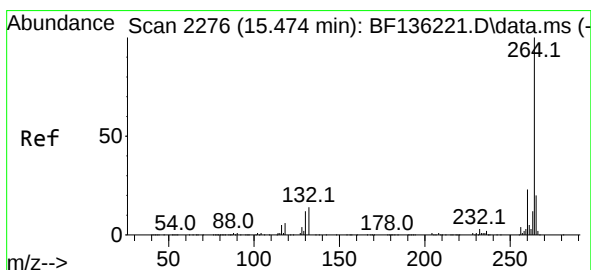
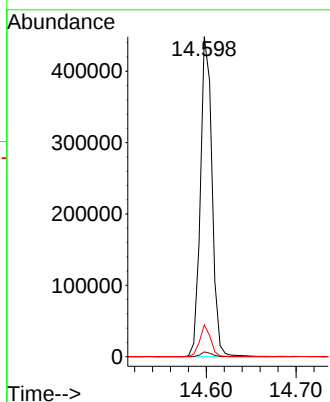
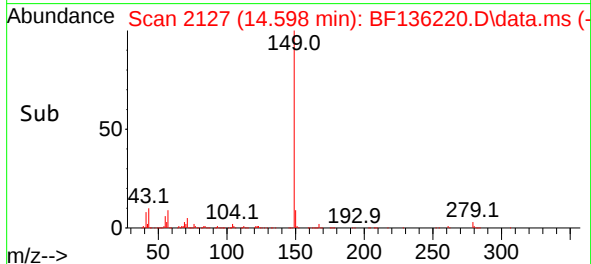
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



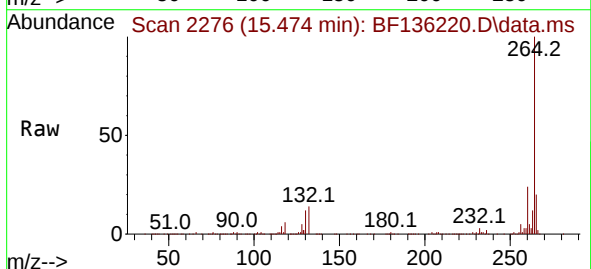
Tgt Ion:149 Resp: 404872
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 9.3 7.2 10.8

Manual Integrations
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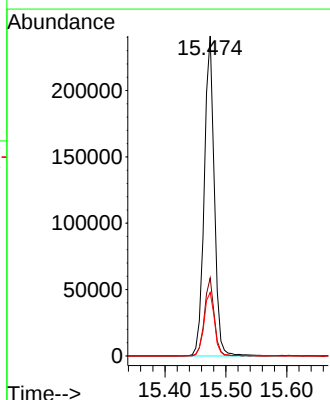
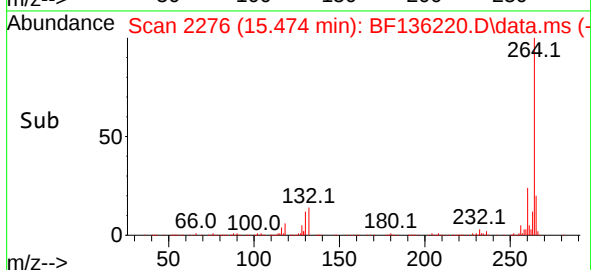
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

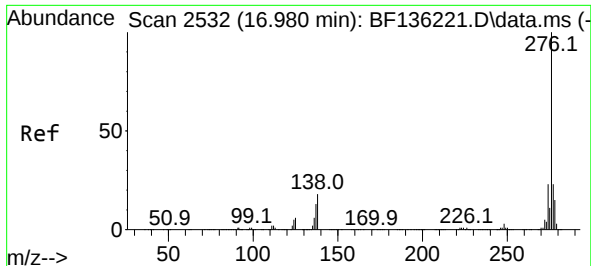


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:264 Resp: 276152
Ion Ratio Lower Upper
264 100
260 24.4 18.6 27.8
265 19.8 15.7 23.5





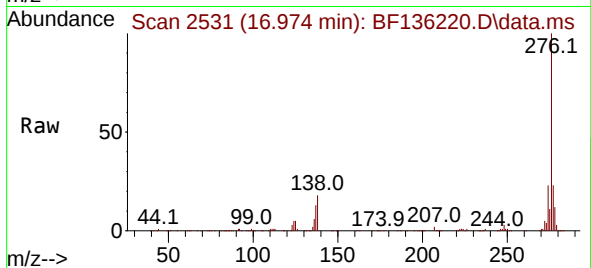
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.467 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



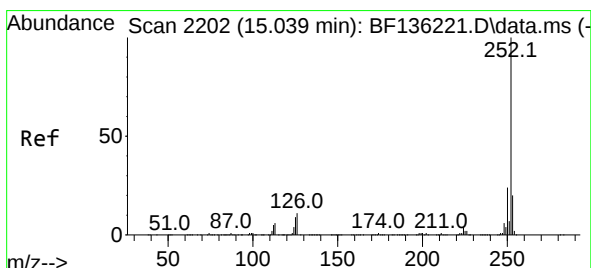
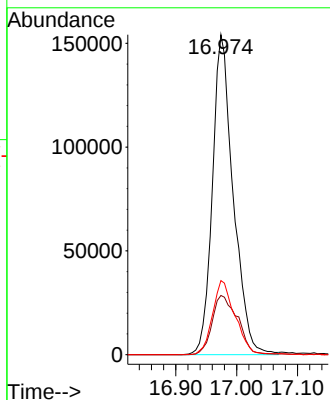
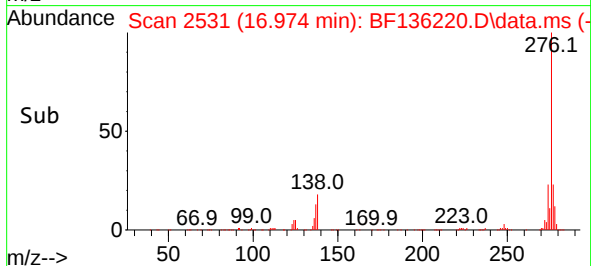
Tgt Ion:276 Resp: 36702
Ion Ratio Lower Upper
276 100
138 22.8 17.7 26.5
277 24.9 19.6 29.4

Manual Integrations

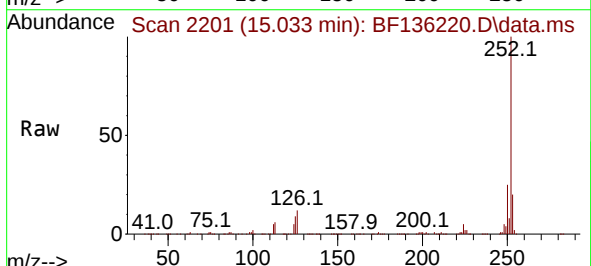
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

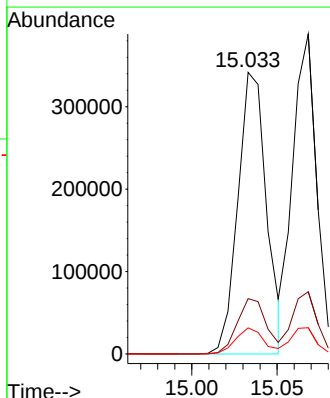
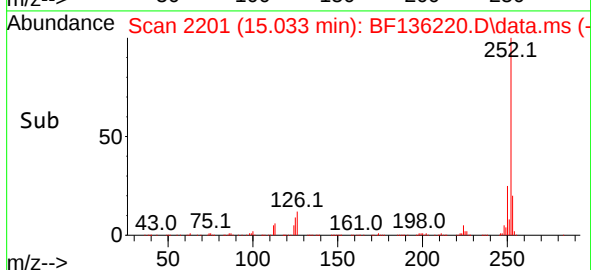
Supervised By :mohammad ahmed 11/29/2023

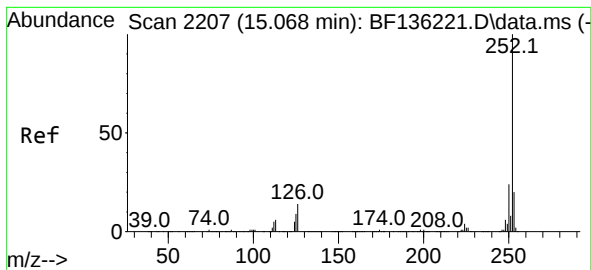


#88
Benzo(b)fluoranthene
Concen: 20.626 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:252 Resp: 399620
Ion Ratio Lower Upper
252 100
253 19.7 16.2 24.2
125 9.3 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 21.072 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 387739

Ion Ratio Lower Upper

252 100

253 19.5 15.6 23.4

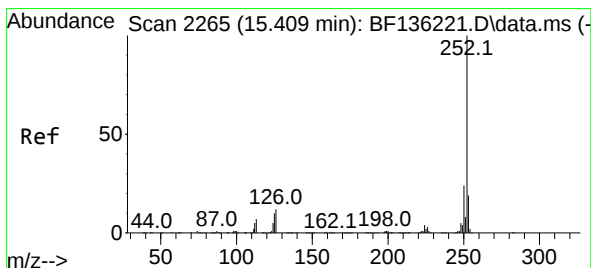
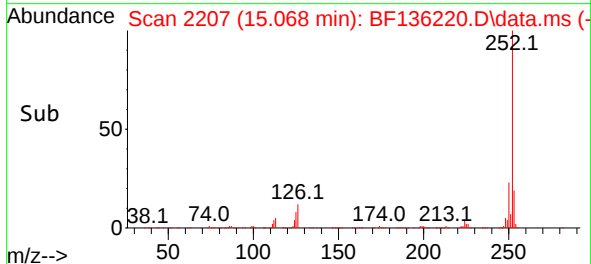
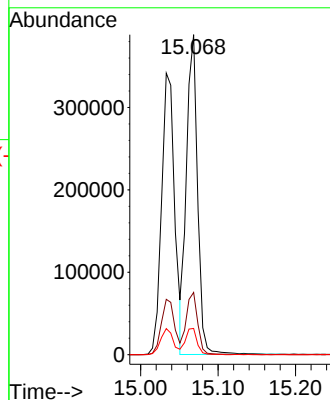
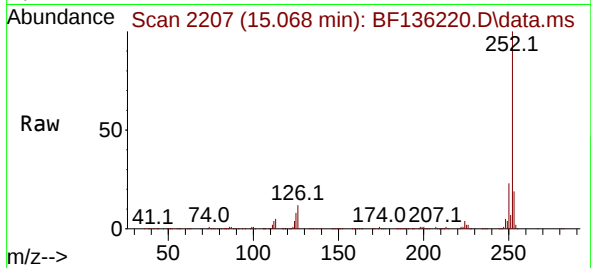
125 8.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#90

Benzo(a)pyrene

Concen: 20.218 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF136220.D

Acq: 27 Nov 2023 13:24

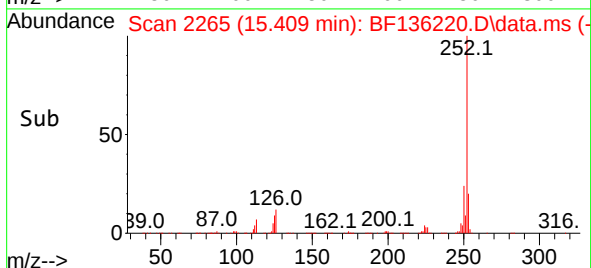
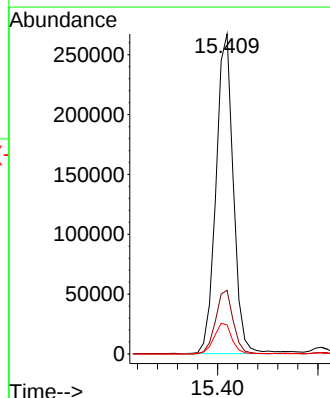
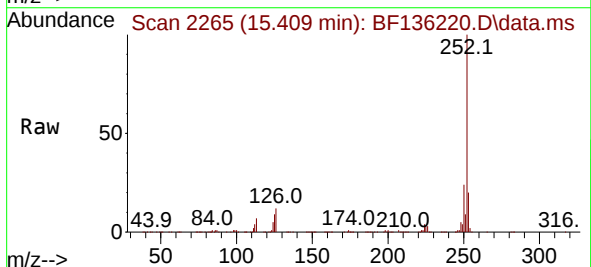
Tgt Ion:252 Resp: 320219

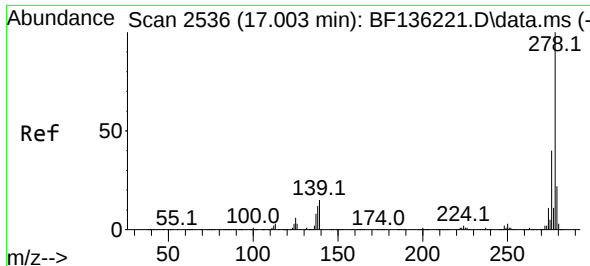
Ion Ratio Lower Upper

252 100

253 19.9 15.5 23.3

125 9.1 7.9 11.9





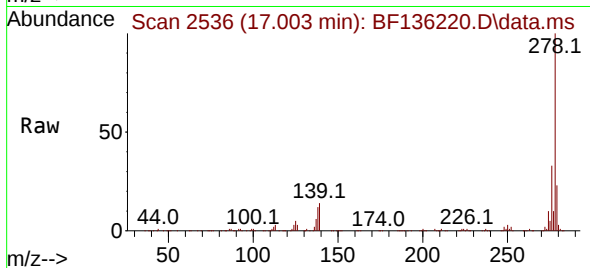
#91
Dibenzo(a,h)anthracene
Concen: 19.624 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



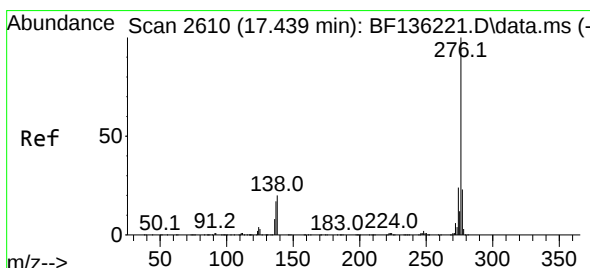
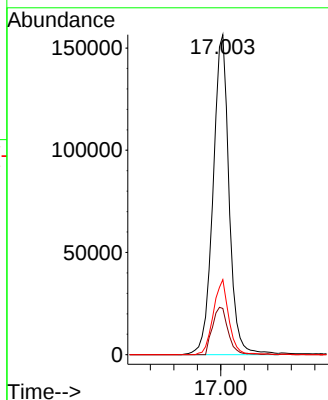
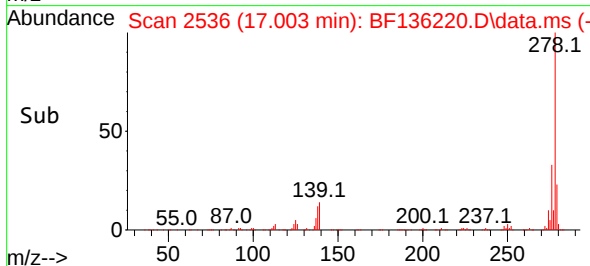
Tgt Ion:278 Resp: 29695
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 23.5 17.8 26.8

Manual Integrations

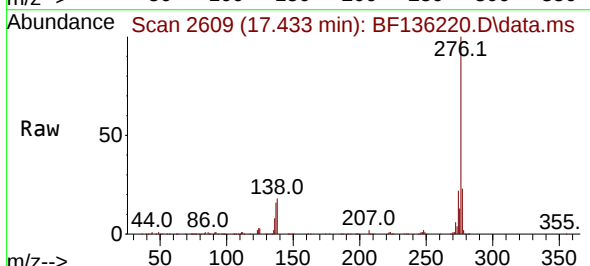
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#92
Benzo(g,h,i)perylene
Concen: 19.863 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136220.D
Acq: 27 Nov 2023 13:24



Tgt Ion:276 Resp: 310921
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 18.0 15.8 23.8

