

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136170.D
 Acq On : 07 Nov 2023 11:31
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 08 01:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	97386	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	394904	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	202737	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	361066	20.000	ng	0.00
76) Chrysene-d12	14.004	240	181088	20.000	ng	0.00
86) Perylene-d12	15.492	264	172657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	118511	19.376	ng	0.00
7) Phenol-d6	6.439	99	144928	19.256	ng	-0.02
23) Nitrobenzene-d5	7.375	82	132157	18.675	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	40442	19.046	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	275998	20.124	ng	0.00
79) Terphenyl-d14	12.945	244	258585	20.269	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	23426	9.565	ng	98
3) Pyridine	3.328	79	60601	9.209	ng	96
4) n-Nitrosodimethylamine	3.269	42	27199	9.011	ng	100
6) Aniline	6.481	93	92539	9.701	ng	99
8) 2-Chlorophenol	6.598	128	64243	9.757	ng	97
9) Benzaldehyde	6.369	77	45017	10.346	ng	98
10) Phenol	6.457	94	81320	10.604	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	58391	9.666	ng	98
12) 1,3-Dichlorobenzene	6.757	146	66334	9.551	ng	96
13) 1,4-Dichlorobenzene	6.834	146	67492	9.691	ng	98
14) 1,2-Dichlorobenzene	6.986	146	64309	9.824	ng	98
15) Benzyl Alcohol	6.951	79	54554	9.692	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.092	45	76945	9.750	ng	99
17) 2-Methylphenol	7.063	107	52628	9.580	ng	99
18) Hexachloroethane	7.328	117	24187	9.517	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	42777	9.846	ng	93
20) 3+4-Methylphenols	7.216	107	68269	9.958	ng	# 90
22) Acetophenone	7.222	105	90362	9.911	ng	96
24) Nitrobenzene	7.392	77	65080	9.450	ng	96
25) Isophorone	7.633	82	115311	9.442	ng	100
26) 2-Nitrophenol	7.710	139	29878	8.951	ng	96
27) 2,4-Dimethylphenol	7.751	122	53321	9.510	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	70178	9.528	ng	97
29) 2,4-Dichlorophenol	7.951	162	52471	9.598	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	59076	9.705	ng	94
31) Naphthalene	8.122	128	189828	9.758	ng	99
32) Benzoic acid	7.816	122	26551	10.639	ng	88
33) 4-Chloroaniline	8.169	127	77062	9.551	ng	99
34) Hexachlorobutadiene	8.239	225	34786	9.401	ng	98
35) Caprolactam	8.504	113	14604	9.226	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	54055	9.418	ng	97
37) 2-Methylnaphthalene	8.810	142	127109	9.745	ng	100
38) 1-Methylnaphthalene	8.910	142	118478	9.791	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	59498	9.792	ng	99
41) Hexachlorocyclopentadiene	8.963	237	26616	8.495	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	36173	9.508	ng	97

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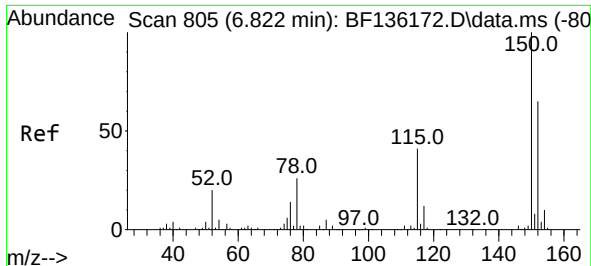
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	40190	9.170	ng	# 90
46) 1,1'-Biphenyl	9.275	154	156484	9.837	ng	99
47) 2-Chloronaphthalene	9.298	162	114617	9.857	ng	98
48) 2-Nitroaniline	9.392	65	32591	9.193	ng	88
49) Acenaphthylene	9.716	152	174487	9.721	ng	99
50) Dimethylphthalate	9.575	163	133531	9.748	ng	100
51) 2,6-Dinitrotoluene	9.639	165	28223	9.495	ng	90
52) Acenaphthene	9.892	154	115402	10.252	ng	99
53) 3-Nitroaniline	9.804	138	29768	9.393	ng	99
54) 2,4-Dinitrophenol	9.910	184	7103	10.999	ng	99
55) Dibenzofuran	10.063	168	164134	9.875	ng	98
56) 4-Nitrophenol	9.957	139	17669	8.390	ng	99
57) 2,4-Dinitrotoluene	10.039	165	36003	9.537	ng	94
58) Fluorene	10.404	166	128085	10.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	31099	8.981	ng	93
60) Diethylphthalate	10.280	149	139995	10.187	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	64181	10.008	ng	93
62) 4-Nitroaniline	10.416	138	26088	9.032	ng	95
63) Azobenzene	10.563	77	117106	9.740	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	13562	10.597	ng	97
66) n-Nitrosodiphenylamine	10.516	169	108720	9.491	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	36866	9.168	ng	93
68) Hexachlorobenzene	10.951	284	40614	9.513	ng	100
69) Atrazine	11.045	200	29861	10.290	ng	98
70) Pentachlorophenol	11.151	266	20227	8.471	ng	97
71) Phenanthrene	11.374	178	180956	9.787	ng	98
72) Anthracene	11.421	178	181850	9.635	ng	99
73) Carbazole	11.580	167	144769	9.573	ng	99
74) Di-n-butylphthalate	11.921	149	171952	9.611	ng	98
75) Fluoranthene	12.568	202	163857	9.704	ng	100
77) Benzidine	12.692	184	38428	12.255	ng	99
78) Pyrene	12.798	202	166673	9.843	ng	99
80) Butylbenzylphthalate	13.433	149	47393	8.783	ng	96
81) Benzo(a)anthracene	13.992	228	111884	9.315	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	33260	8.626	ng	97
83) Chrysene	14.027	228	108771	9.256	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	58063	8.915	ng	97
85) Di-n-octyl phthalate	14.615	149	82954	7.607	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.998	276	118439	9.362	ng	99
88) Benzo(b)fluoranthene	15.057	252	88184m	9.251	ng	
89) Benzo(k)fluoranthene	15.080	252	90331	9.410	ng	98
90) Benzo(a)pyrene	15.427	252	87426	9.299	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	98696	9.414	ng	99
92) Benzo(g,h,i)perylene	17.456	276	101018	9.504	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

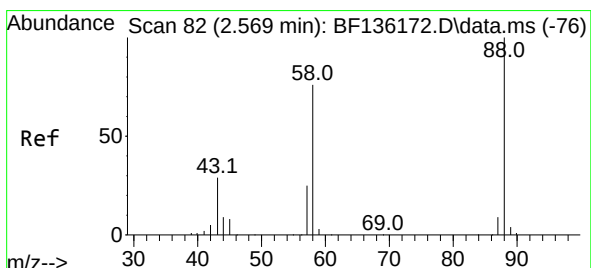
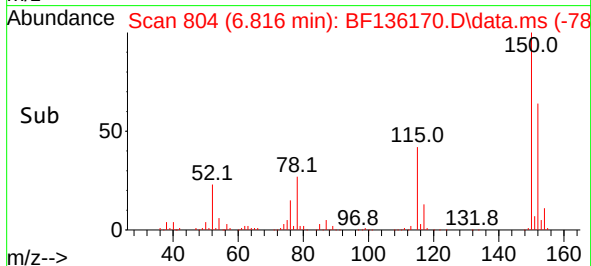
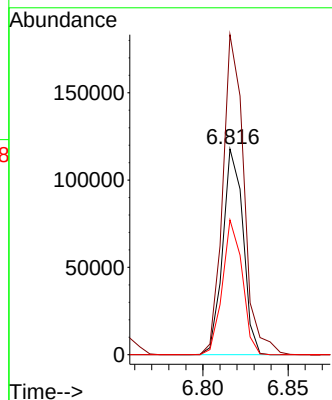
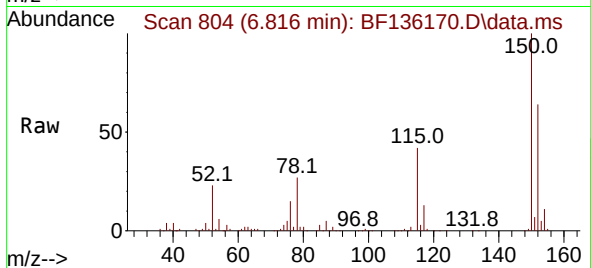
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Tgt Ion:152 Resp: 97380
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.1 184.7
 115 65.5 50.5 75.7

Manual Integrations

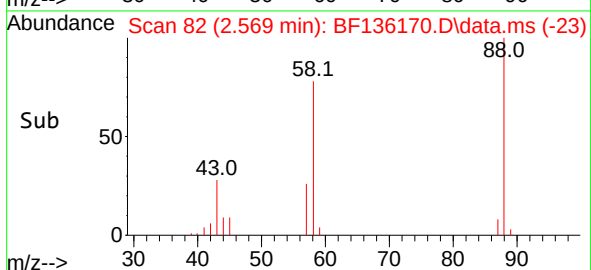
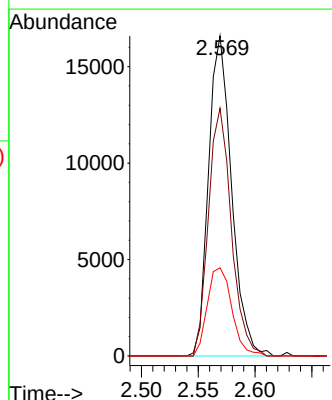
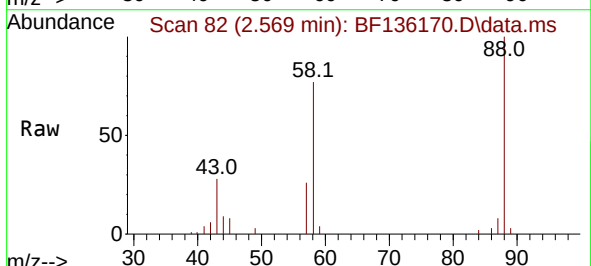
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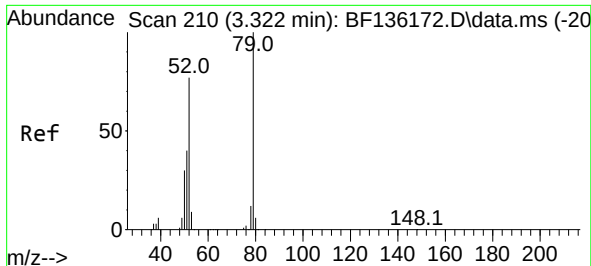
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#2
 1,4-Dioxane
 Concen: 9.565 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion: 88 Resp: 23426
 Ion Ratio Lower Upper
 88 100
 58 76.8 62.8 94.2
 43 29.3 23.9 35.9





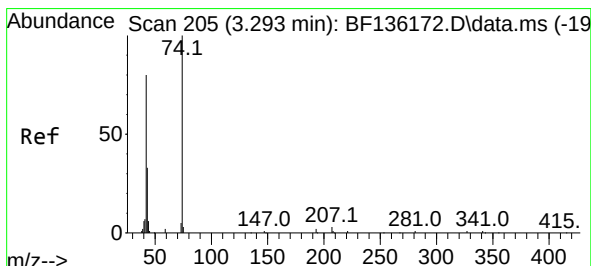
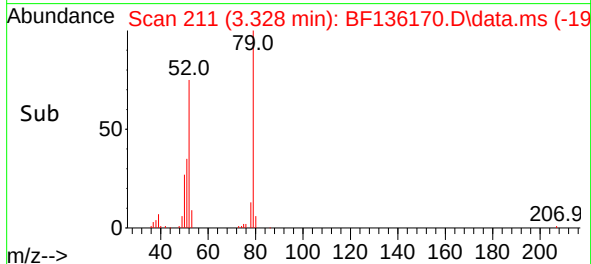
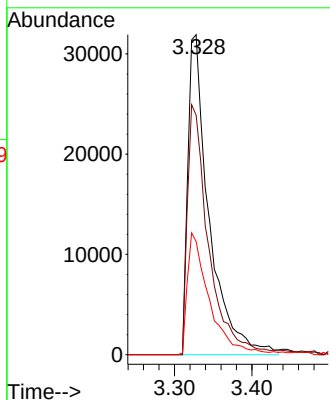
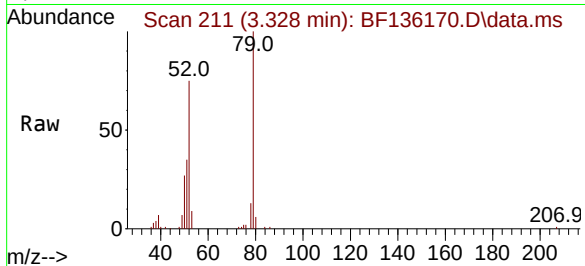
#3
Pyridine
Concen: 9.209 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 6060
Ion Ratio Lower Upper
79 100
52 74.9 61.8 92.6
51 35.3 31.6 47.4

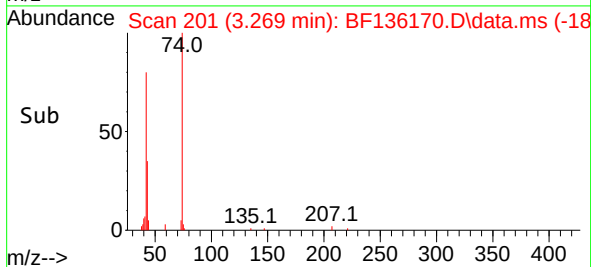
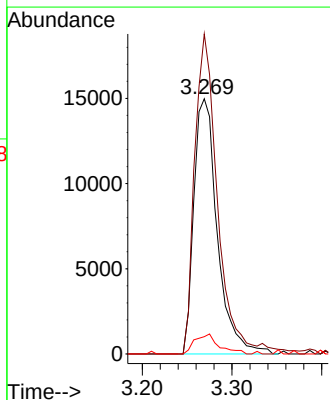
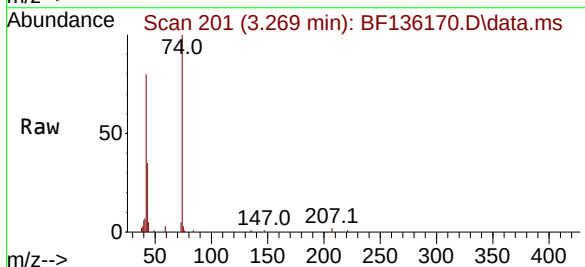
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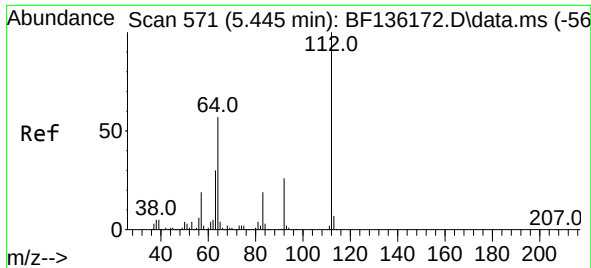
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#4
n-Nitrosodimethylamine
Concen: 9.011 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.024 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 42 Resp: 27199
Ion Ratio Lower Upper
42 100
74 125.4 100.2 150.2
44 6.8 5.6 8.4





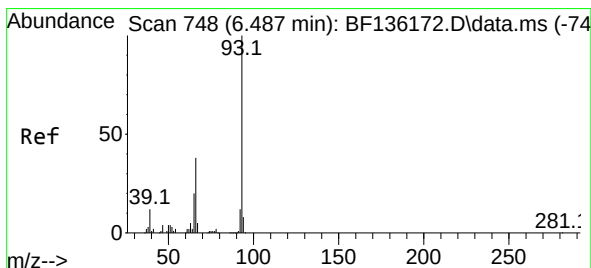
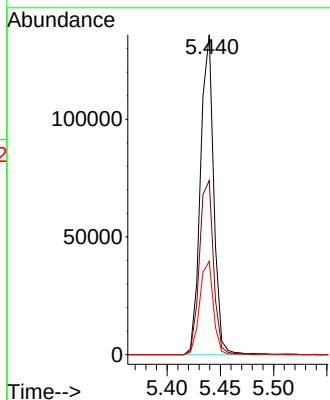
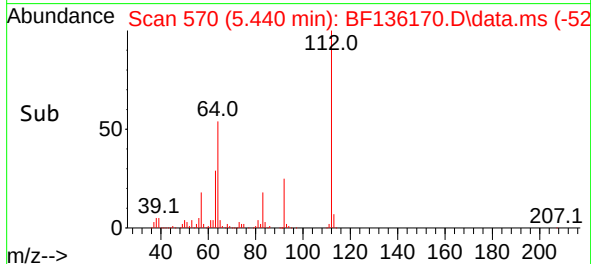
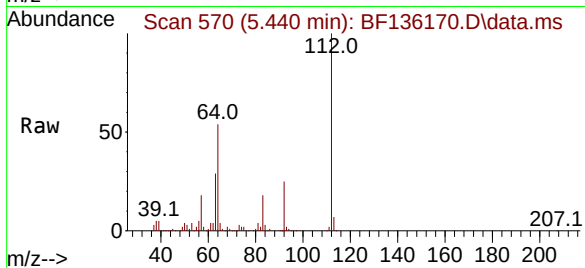
#5
2-Fluorophenol
Concen: 19.376 ng
RT: 5.440 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 11851
Ion Ratio Lower Upper
112 100
64 54.4 45.4 68.0
63 29.1 24.4 36.6

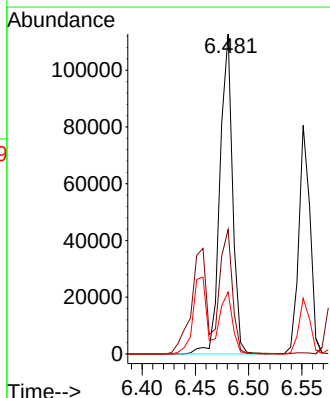
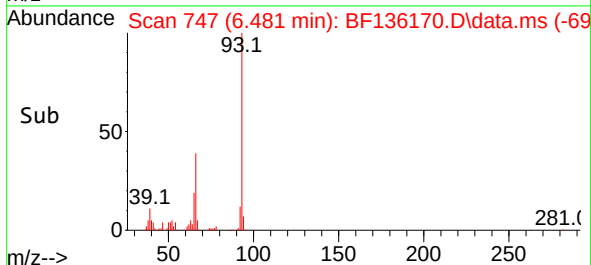
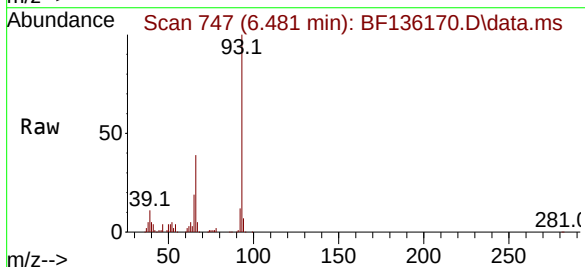
Manual Integrations
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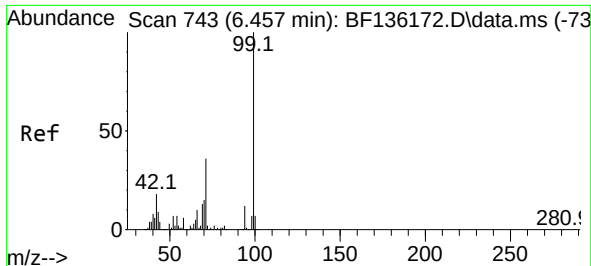
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#6
Aniline
Concen: 9.701 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

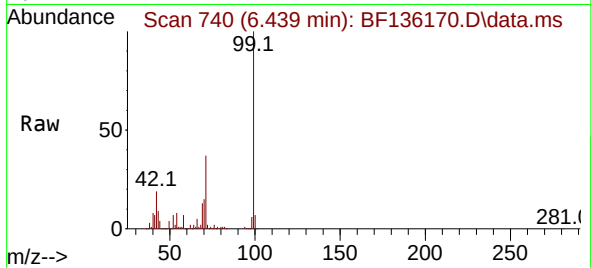
Tgt Ion: 93 Resp: 92539
Ion Ratio Lower Upper
93 100
66 38.9 31.7 47.5
65 19.3 16.1 24.1





#7
Phenol-d6
Concen: 19.256 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

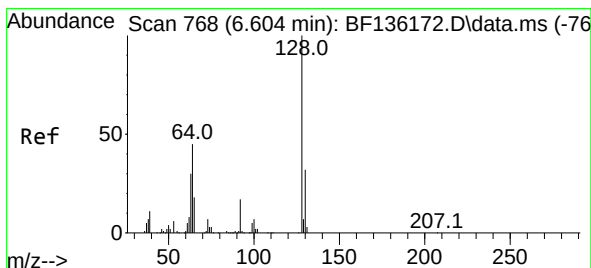
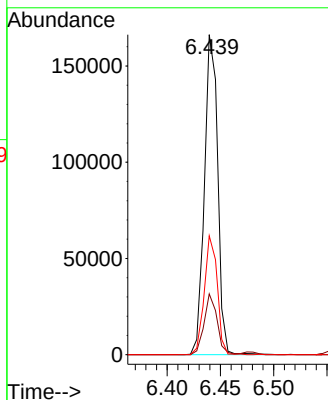
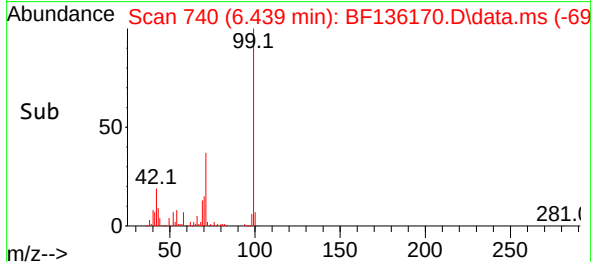
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion: 99 Resp: 144928
Ion Ratio Lower Upper
99 100
42 19.0 14.1 21.1
71 37.1 29.0 43.4

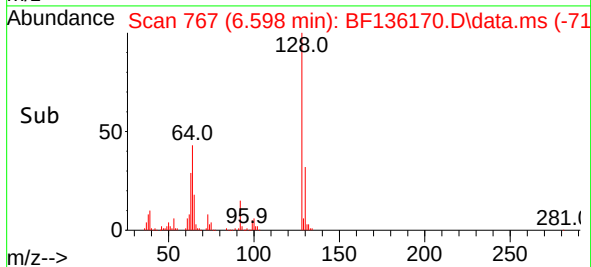
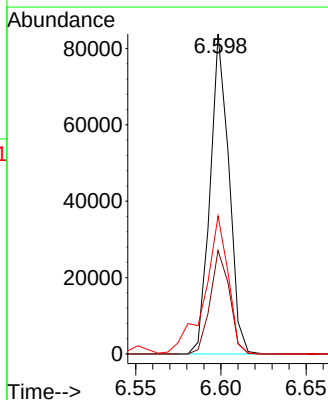
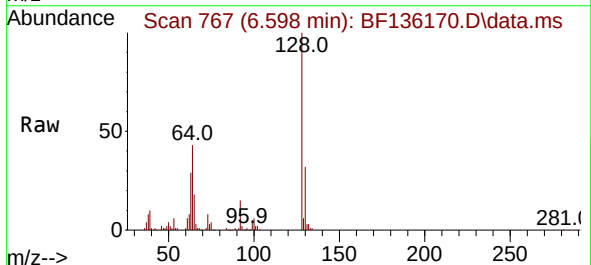
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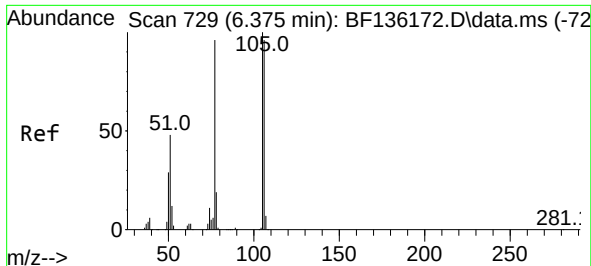
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#8
2-Chlorophenol
Concen: 9.757 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

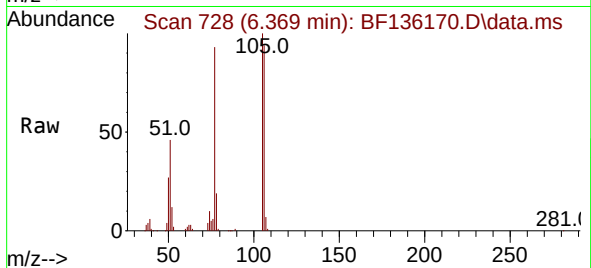
Tgt Ion:128 Resp: 64243
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 43.1 26.5 66.5





#9
Benzaldehyde
Concen: 10.346 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

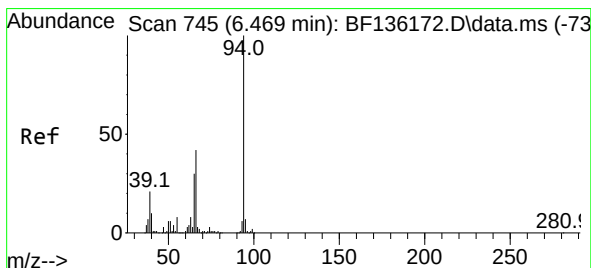
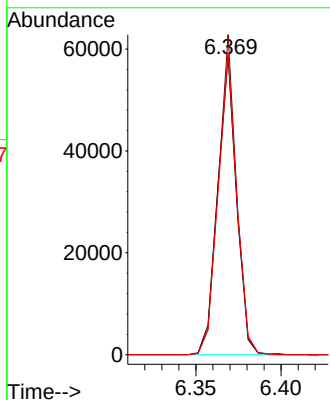
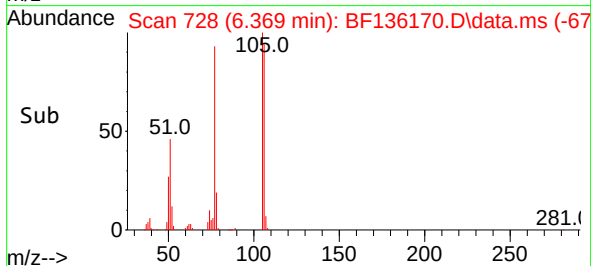
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



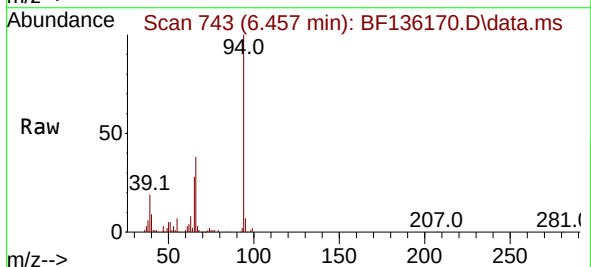
Tgt Ion: 77 Resp: 4501
Ion Ratio Lower Upper
77 100
105 107.3 83.8 123.8
106 101.1 79.8 119.8

Manual Integrations
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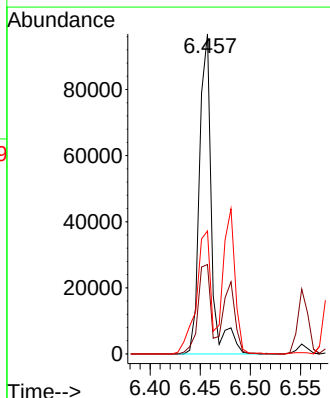
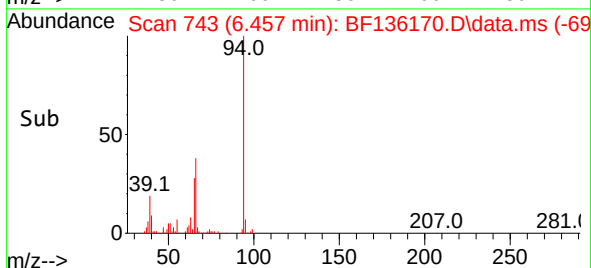
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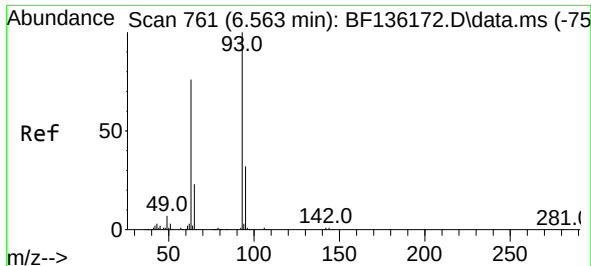


#10
Phenol
Concen: 10.604 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF136170.D
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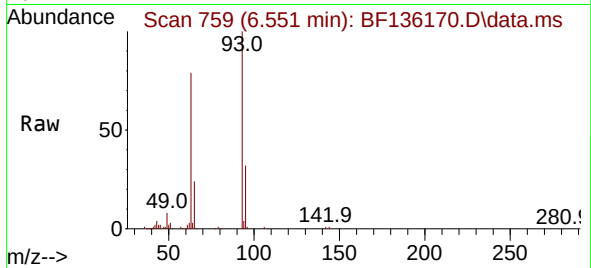
Tgt Ion: 94 Resp: 81320
Ion Ratio Lower Upper
94 100
65 28.0 9.7 49.7
66 38.4 22.5 62.5





#11
bis(2-Chloroethyl)ether
Concen: 9.666 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

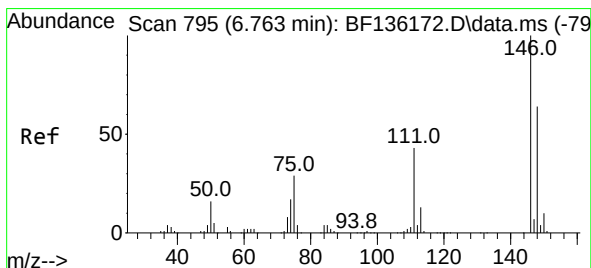
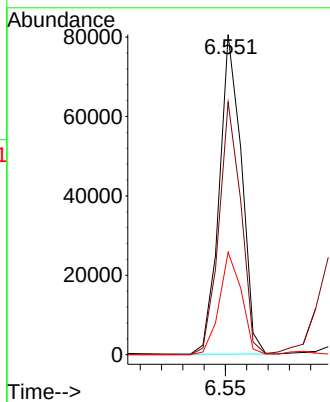
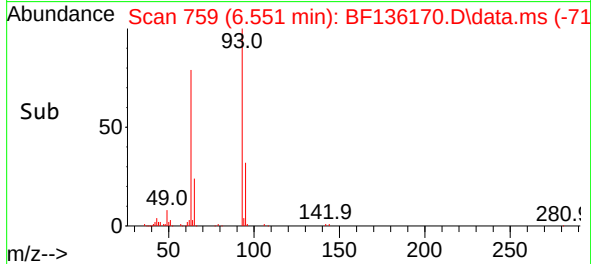
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 5839
Ion Ratio Lower Upper
93 100
63 78.9 56.3 96.3
95 32.0 12.1 52.1

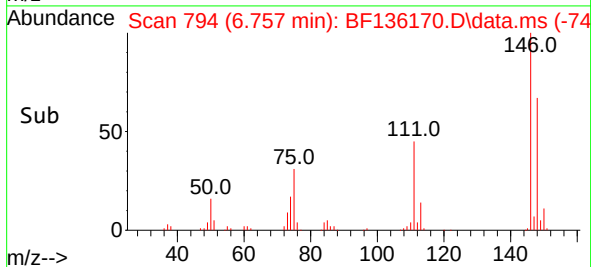
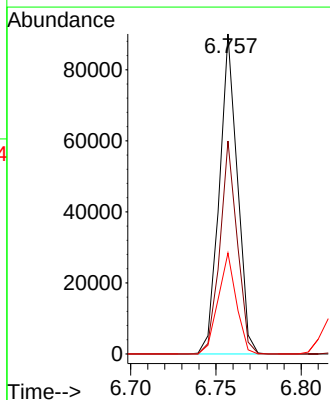
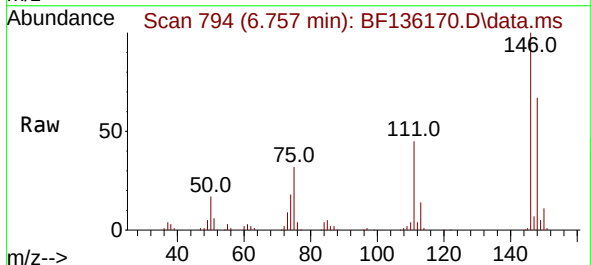
Manual Integrations
APPROVED

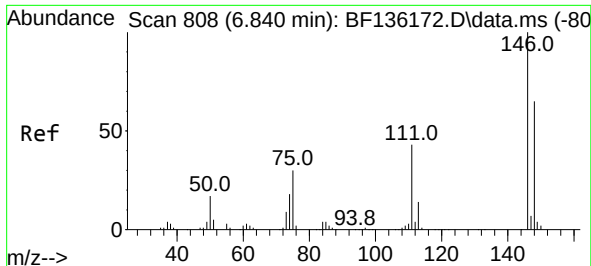
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#12
1,3-Dichlorobenzene
Concen: 9.551 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:146 Resp: 66334
Ion Ratio Lower Upper
146 100
148 66.6 51.2 76.8
75 31.5 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 9.691 ng

RT: 6.834 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 67492

Ion Ratio Lower Upper

146 100

148 66.3 51.8 77.8

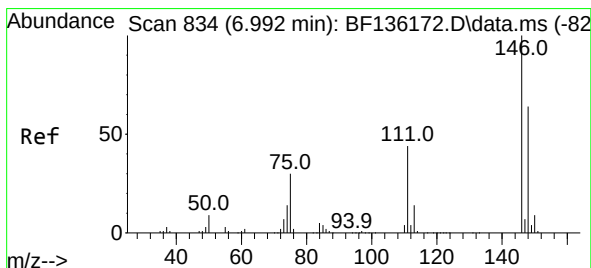
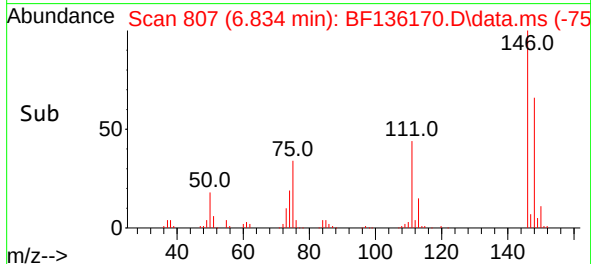
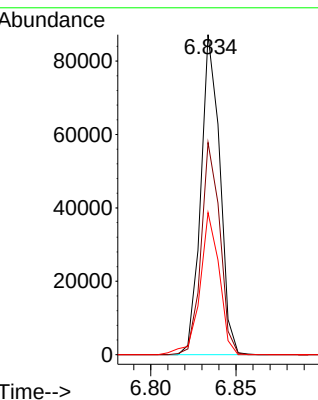
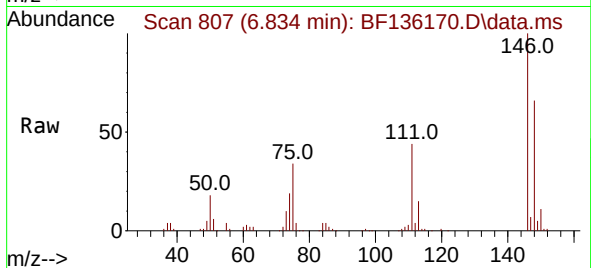
111 44.4 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#14

1,2-Dichlorobenzene

Concen: 9.824 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

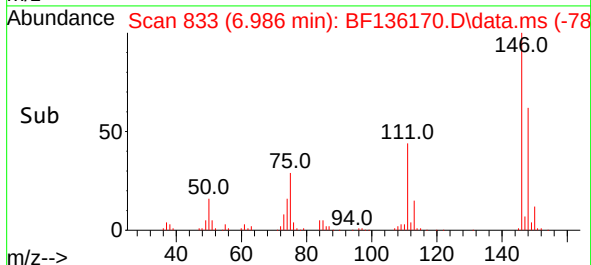
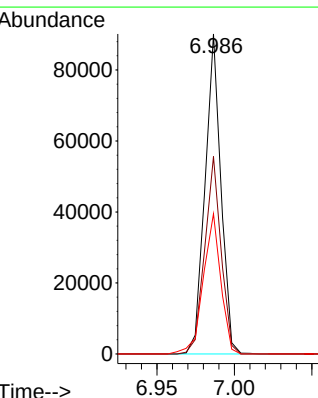
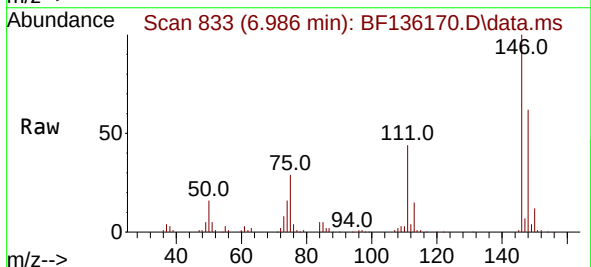
Tgt Ion:146 Resp: 64309

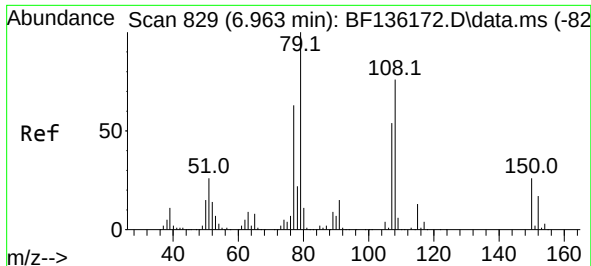
Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

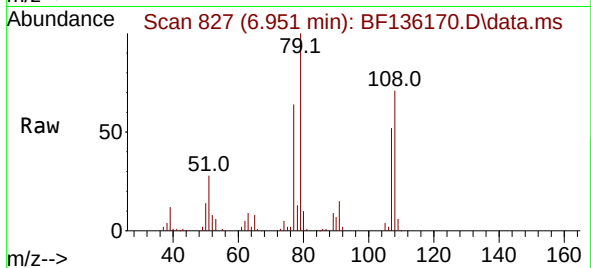
111 43.8 35.0 52.4





#15
Benzyl Alcohol
Concen: 9.692 ng
RT: 6.951 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

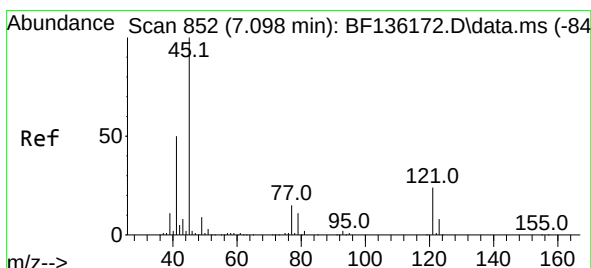
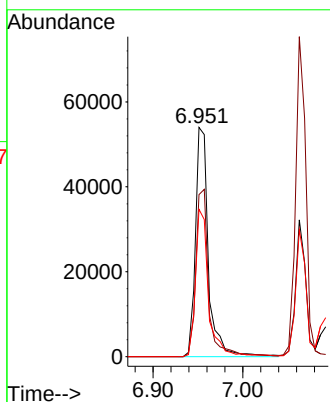
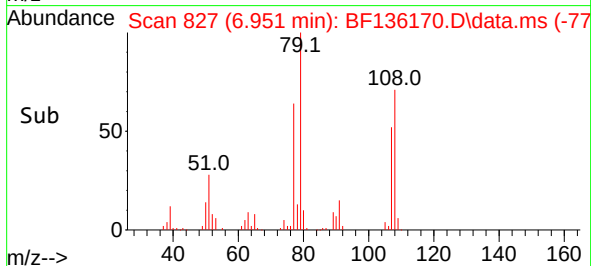
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 54554
Ion Ratio Lower Upper
79 100
108 70.7 60.6 90.8
77 64.3 50.3 75.5

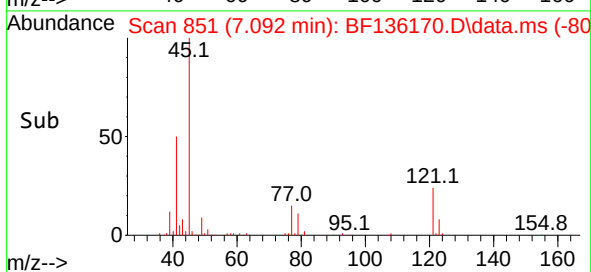
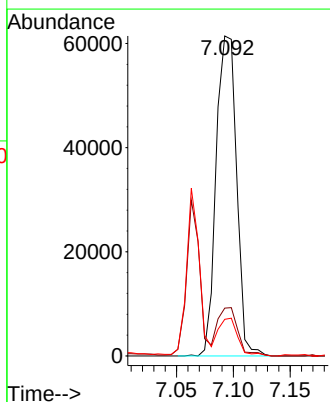
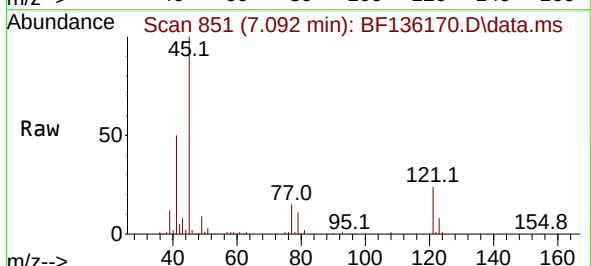
Manual Integrations
APPROVED

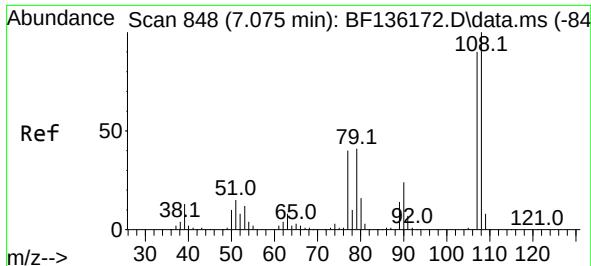
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.750 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 45 Resp: 76945
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.2
79 11.4 0.0 31.2





#17

2-Methylphenol

Concen: 9.580 ng

RT: 7.063 min Scan# 848

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

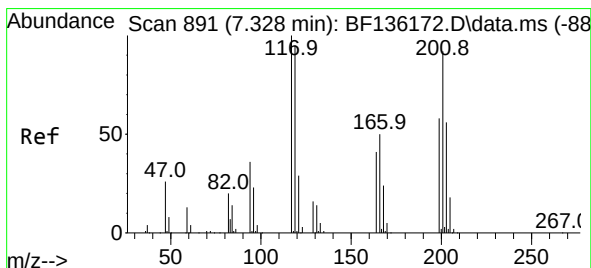
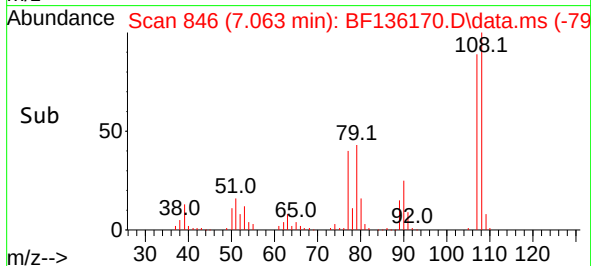
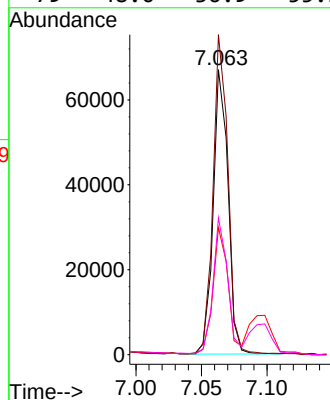
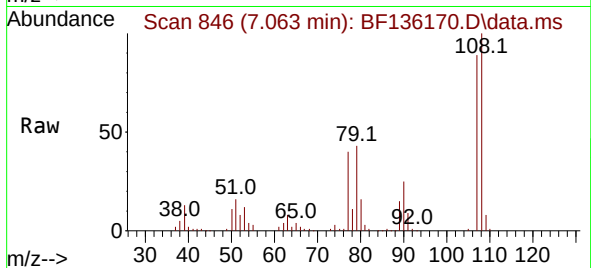
Tgt Ion:107	Resp:	52628
Ion Ratio	Lower	Upper
107	100	
108	112.3	89.4 134.2
77	44.6	35.9 53.9
79	48.0	36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#18

Hexachloroethane

Concen: 9.517 ng

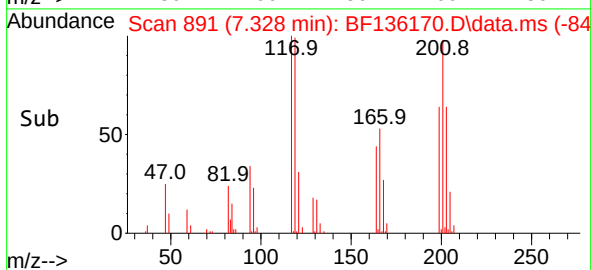
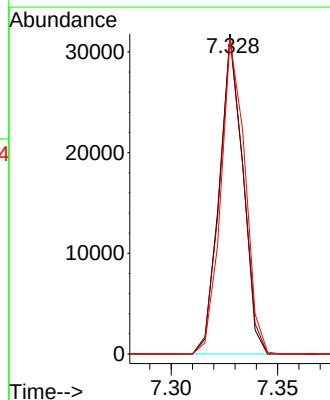
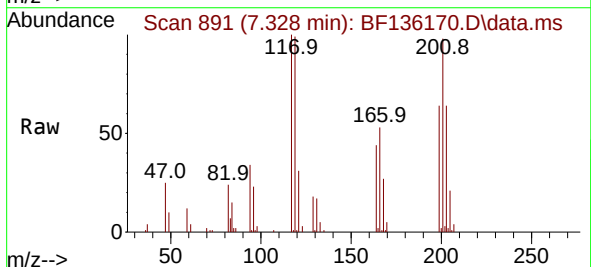
RT: 7.328 min Scan# 891

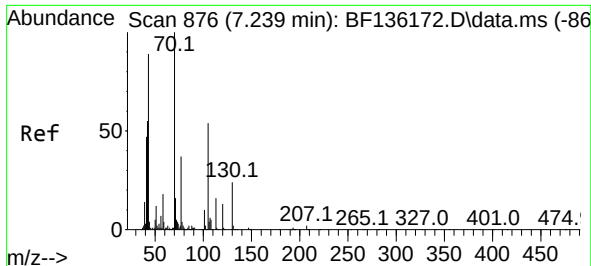
Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Tgt Ion:117	Resp:	24187
Ion Ratio	Lower	Upper
117	100	
119	99.0	76.2 114.4
201	98.3	73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 9.846 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

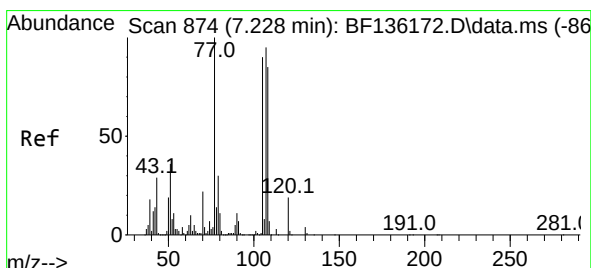
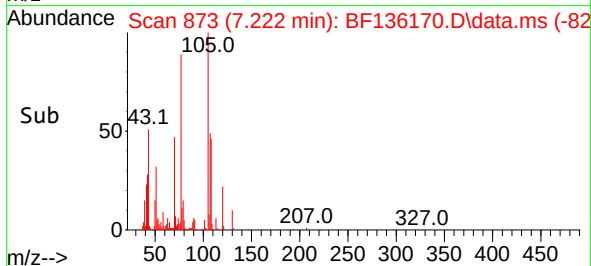
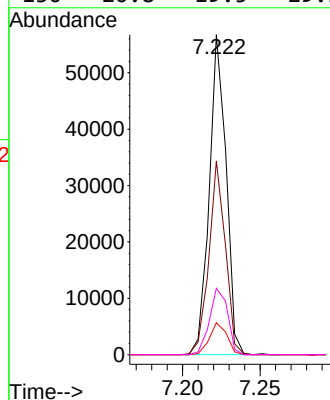
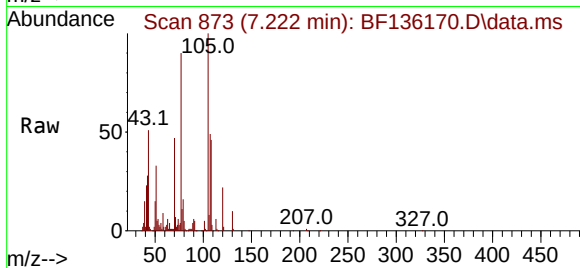
SSTDICC010

Tgt Ion: 70 Resp: 4277
Ion Ratio Lower Upper
70 100
42 60.6 43.9 65.9
101 10.0 8.1 12.1
130 20.8 19.5 29.3

Manual Integrations

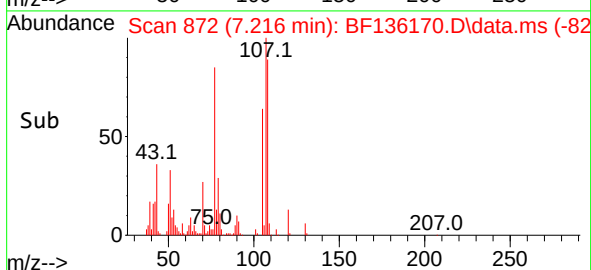
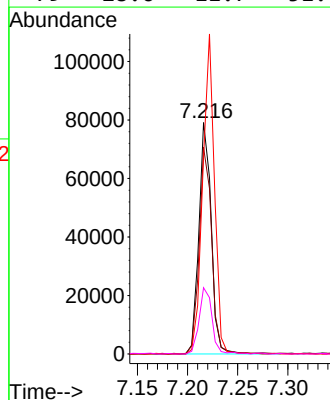
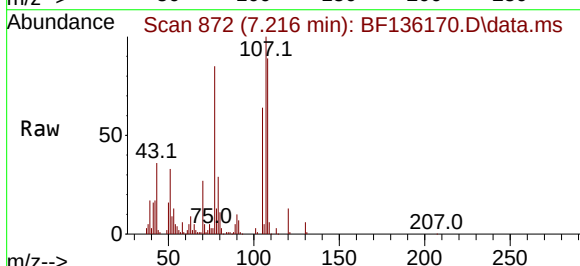
APPROVED

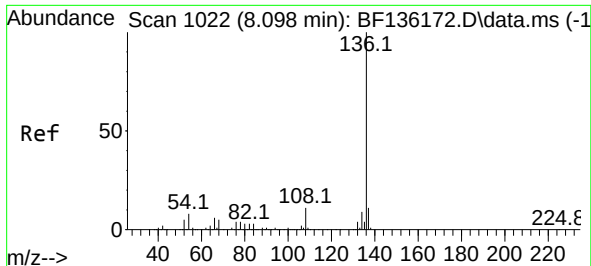
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#20
3+4-Methylphenols
Concen: 9.958 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:107 Resp: 68269
Ion Ratio Lower Upper
107 100
108 89.3 70.1 110.1
77 85.0 85.7 125.7#
79 28.6 11.7 51.7





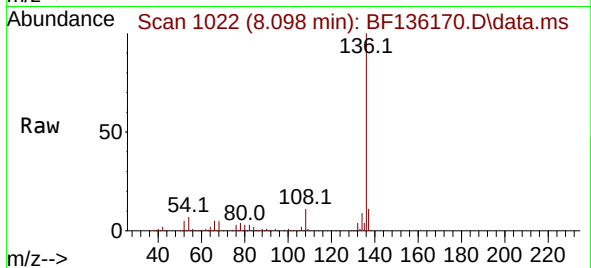
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

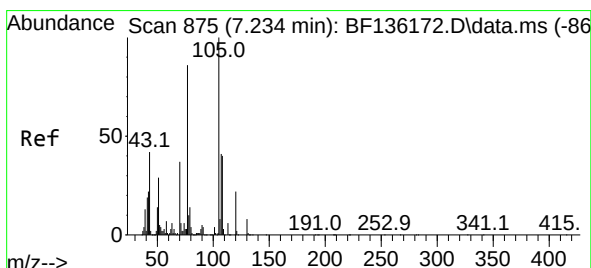
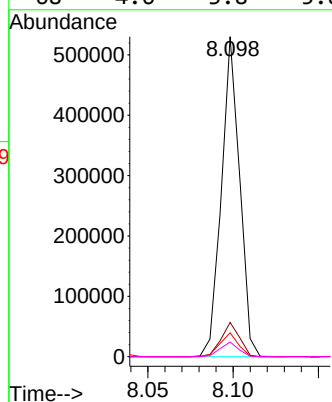
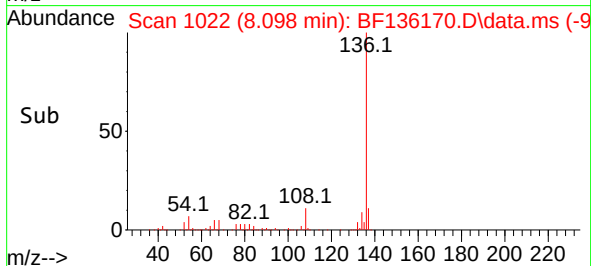


Tgt Ion:136 Resp: 394904
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.5 6.3 9.5
68 4.6 3.8 5.8

Manual Integrations

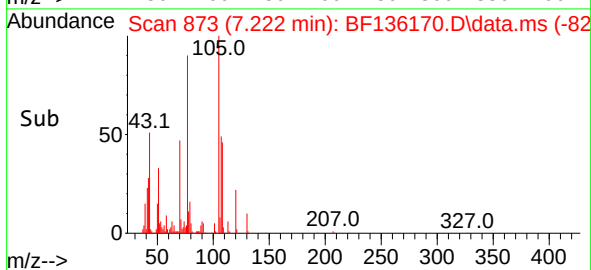
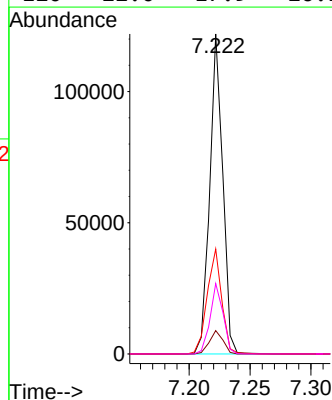
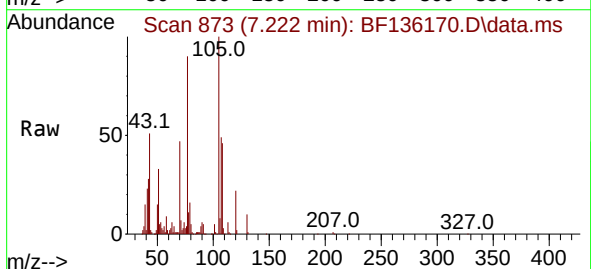
APPROVED

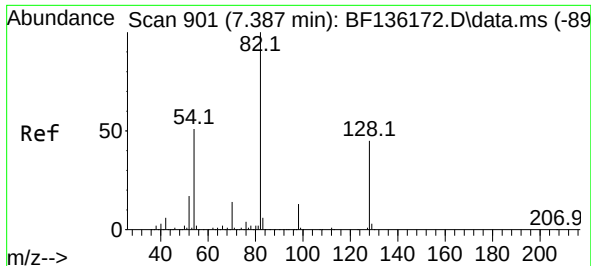
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#22
Acetophenone
Concen: 9.911 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:105 Resp: 90362
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 32.8 23.5 35.3
120 22.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 18.675 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 13215

Ion Ratio Lower Upper

82 100

128 45.4 35.8 53.6

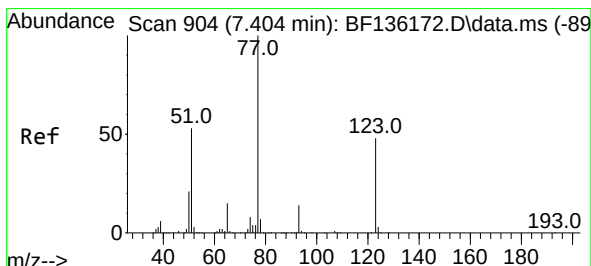
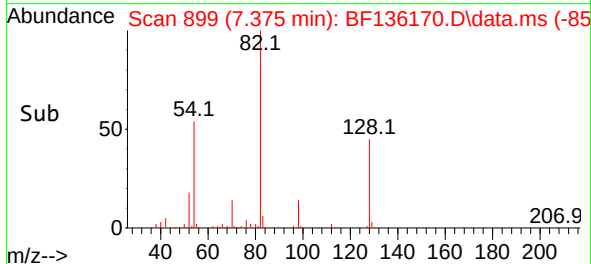
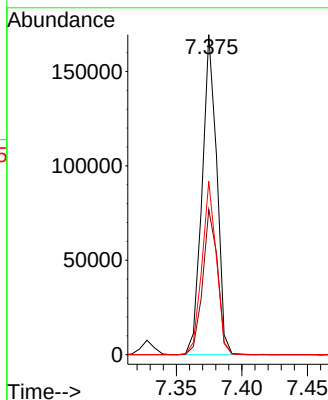
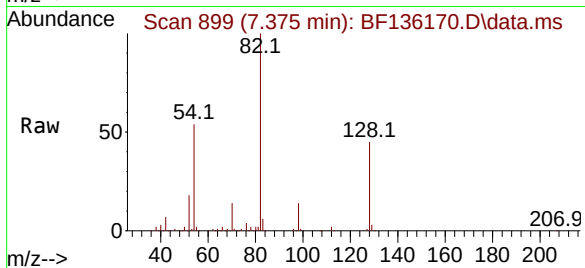
54 54.1 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#24

Nitrobenzene

Concen: 9.450 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

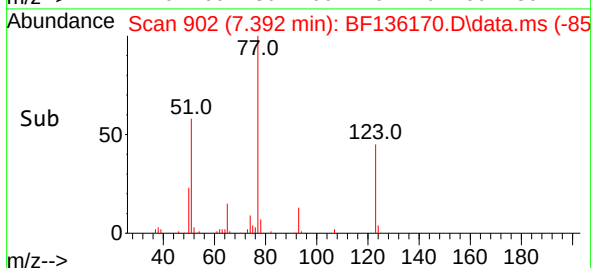
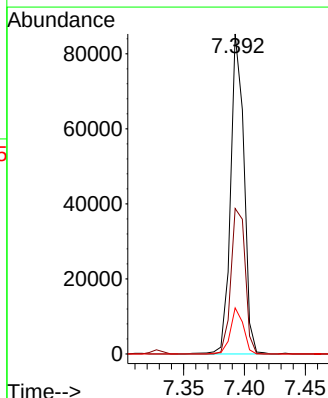
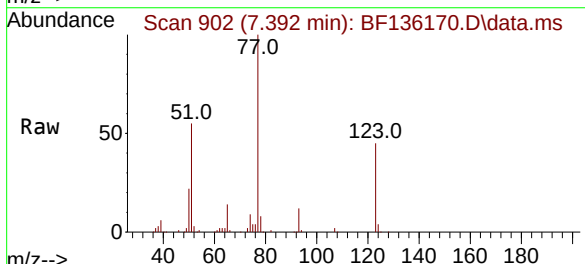
Tgt Ion: 77 Resp: 65080

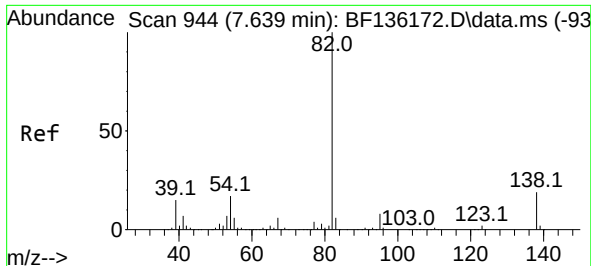
Ion Ratio Lower Upper

77 100

123 45.5 38.8 58.2

65 14.4 11.7 17.5





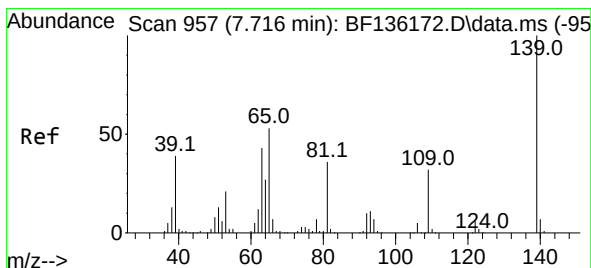
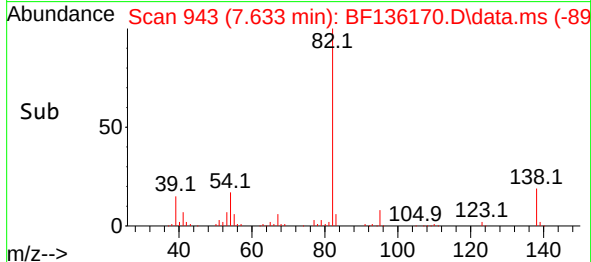
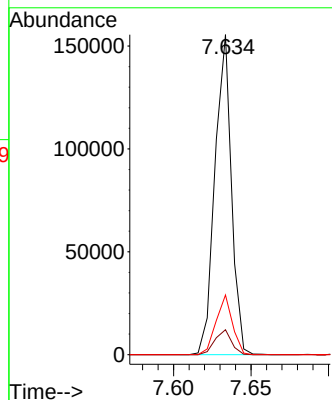
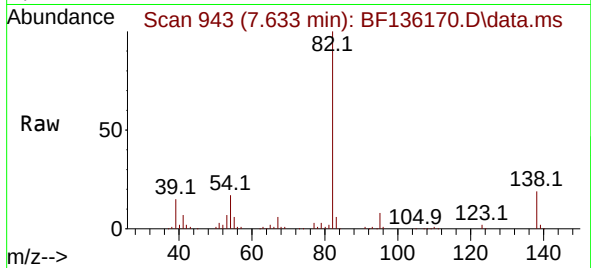
#25
Isophorone
Concen: 9.442 ng
RT: 7.633 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
Client Sample Id :
SSTDIC010

Tgt Ion: 82 Resp: 11531
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 18.6 14.8 22.2

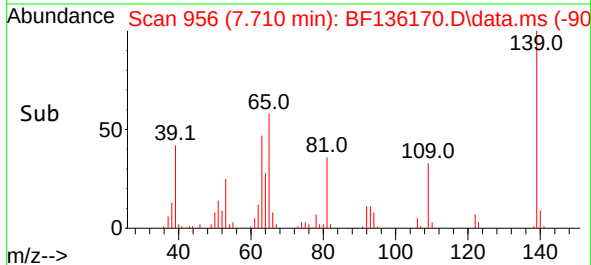
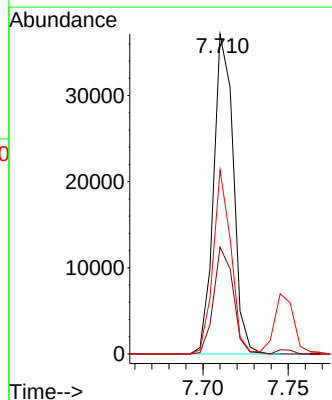
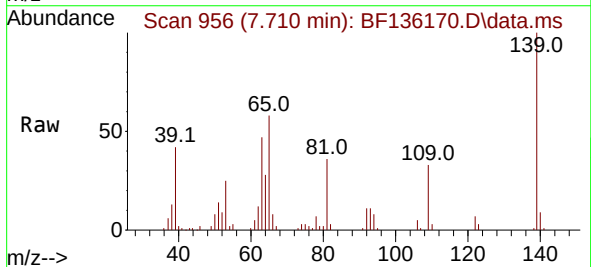
Manual Integrations
APPROVED

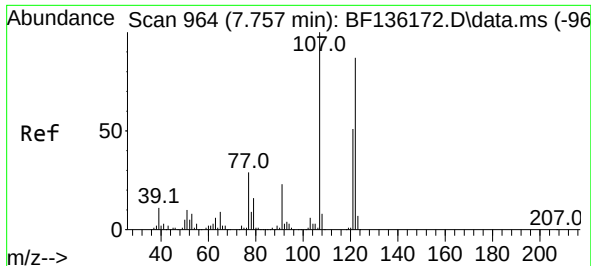
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#26
2-Nitrophenol
Concen: 8.951 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:139 Resp: 29878
Ion Ratio Lower Upper
139 100
109 33.3 25.8 38.8
65 57.5 42.7 64.1





#27
2,4-Dimethylphenol
Concen: 9.510 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

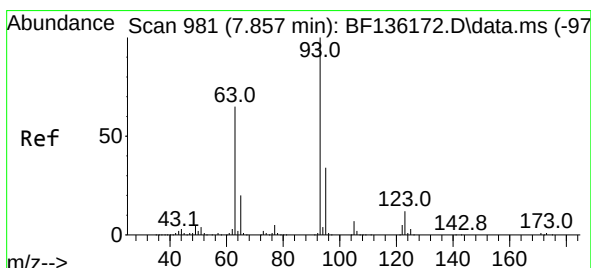
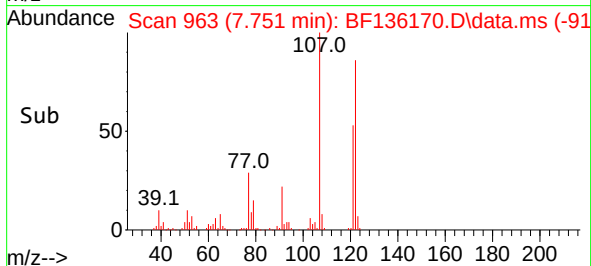
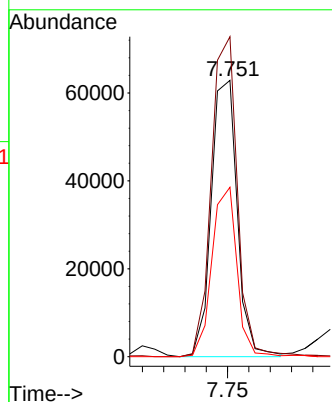
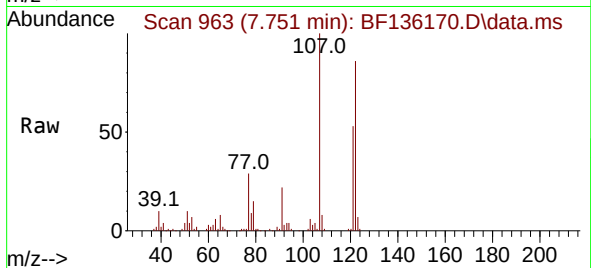
SSTDICC010

Tgt Ion:122 Resp: 5332
Ion Ratio Lower Upper
122 100
107 115.8 91.8 137.8
121 61.3 47.0 70.4

Manual Integrations

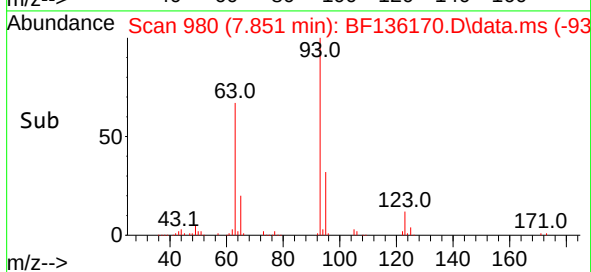
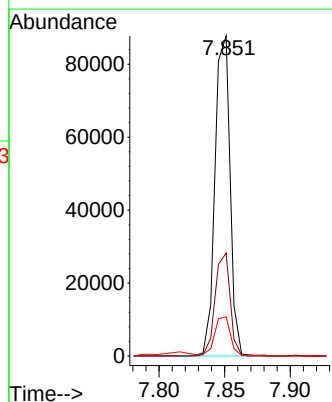
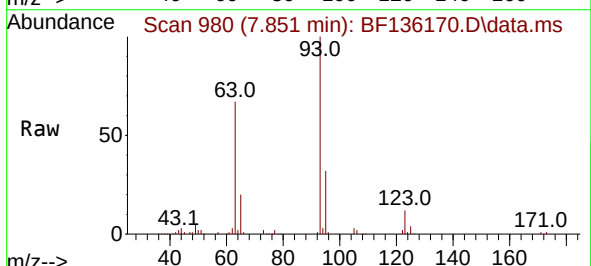
APPROVED

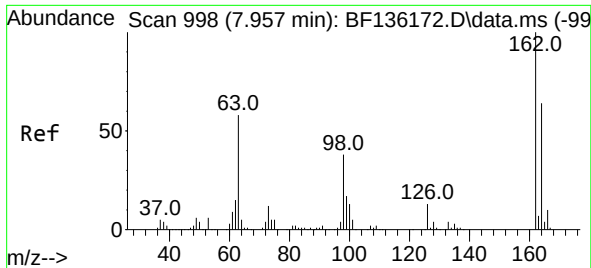
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.528 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion: 93 Resp: 70178
Ion Ratio Lower Upper
93 100
95 32.1 27.2 40.8
123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.598 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

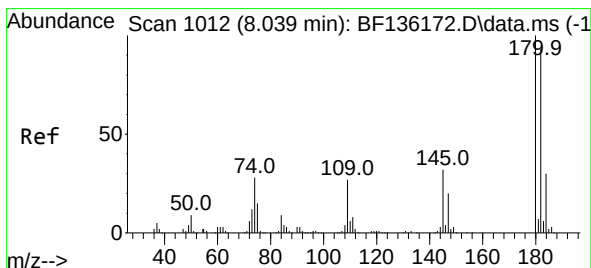
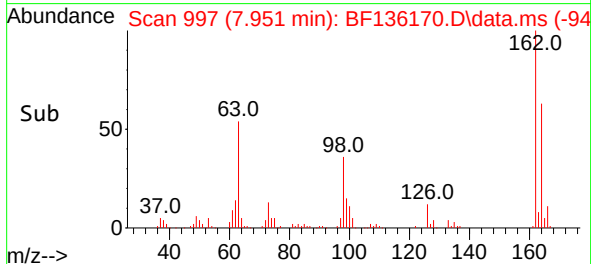
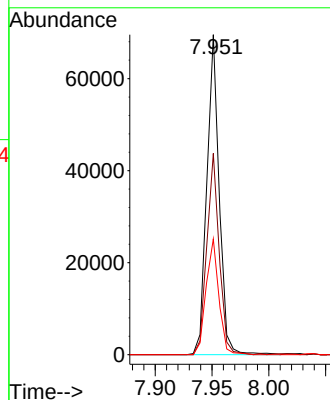
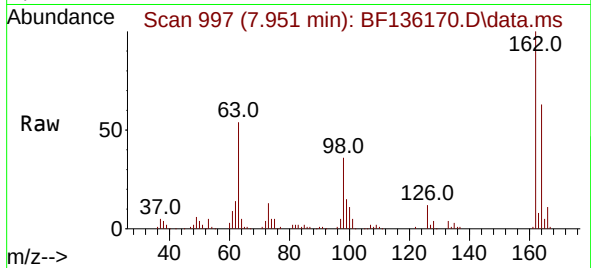
SSTDICC010

Tgt Ion:162 Resp: 5247
 Ion Ratio Lower Upper
 162 100
 164 62.9 43.7 83.7
 98 36.2 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.705 ng

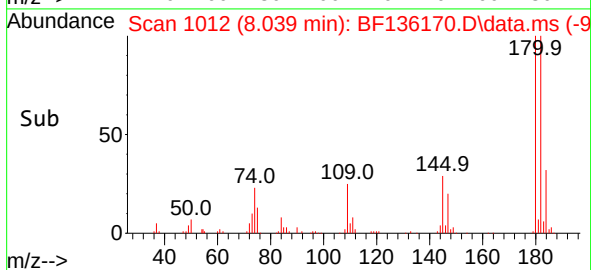
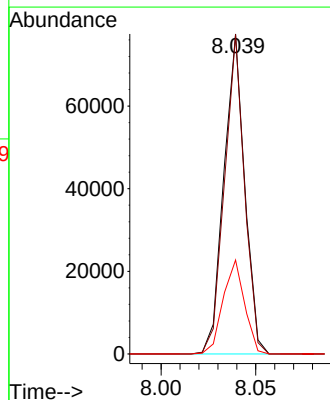
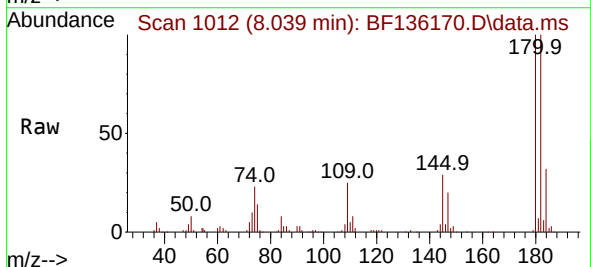
RT: 8.039 min Scan# 1012

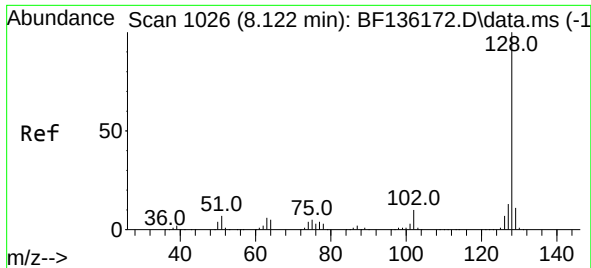
Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Tgt Ion:180 Resp: 59076
 Ion Ratio Lower Upper
 180 100
 182 99.8 74.8 112.2
 145 29.3 25.3 37.9





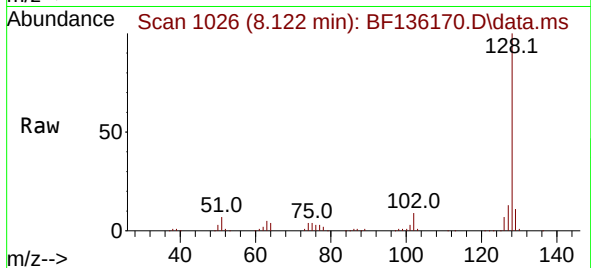
#31
Naphthalene
Concen: 9.758 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

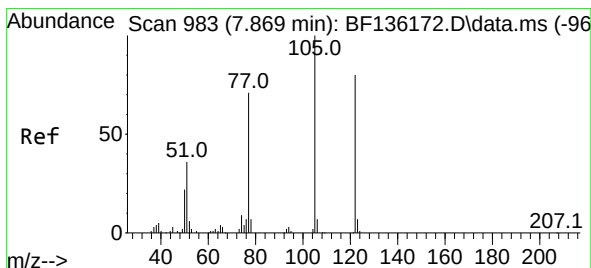
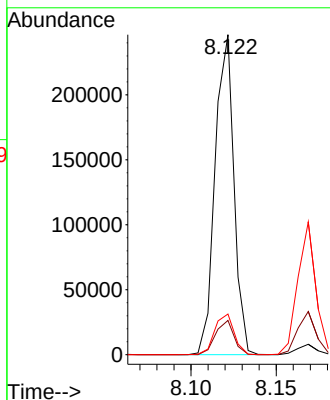
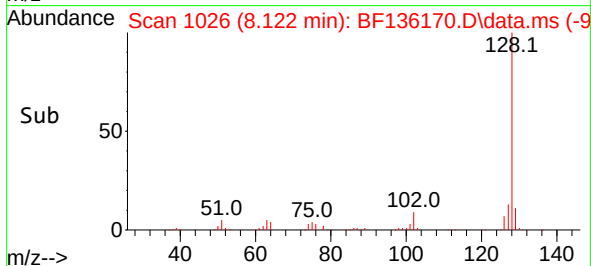


Tgt Ion:128 Resp: 189828
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.7 10.6 16.0

Manual Integrations

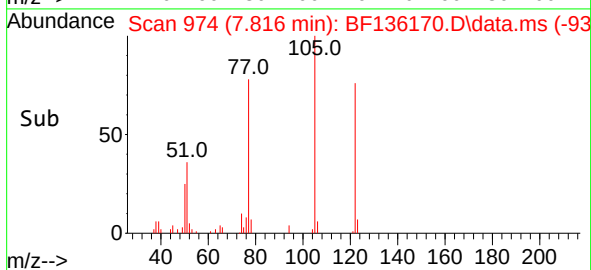
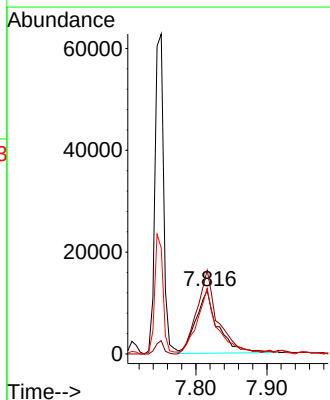
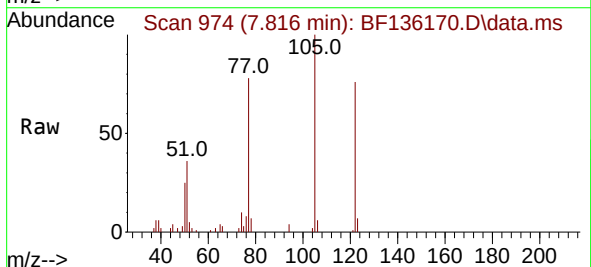
APPROVED

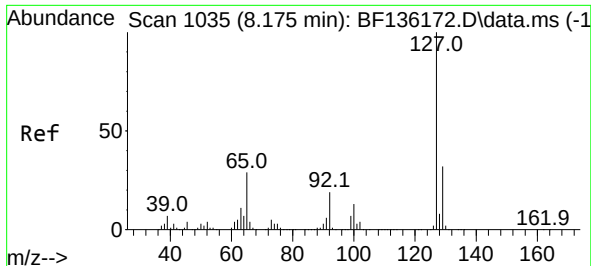
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#32
Benzoic acid
Concen: 10.639 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:122 Resp: 26551
Ion Ratio Lower Upper
122 100
105 131.9 102.5 142.5
77 103.4 68.1 108.1





#33
4-Chloroaniline
Concen: 9.551 ng
RT: 8.169 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

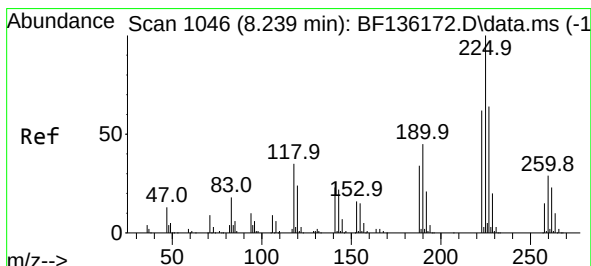
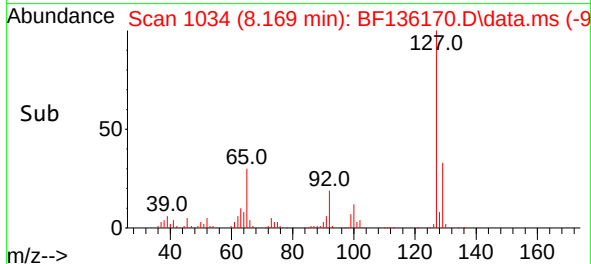
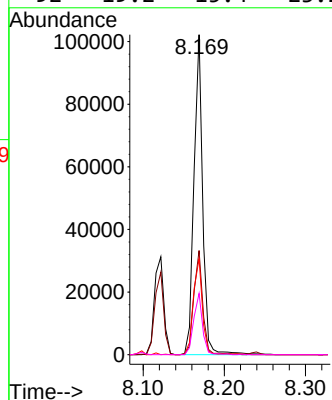
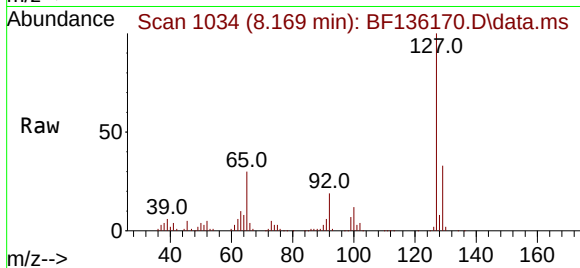
SSTDICC010

Tgt Ion:127 Resp: 77062
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 30.0 23.3 34.9
92 19.2 15.4 23.2

Manual Integrations

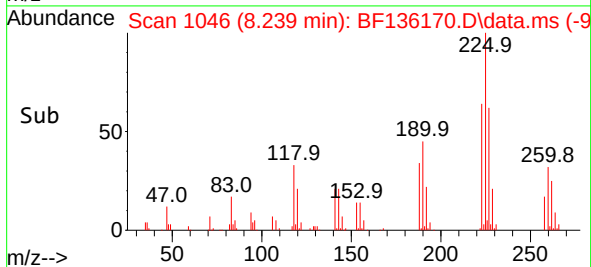
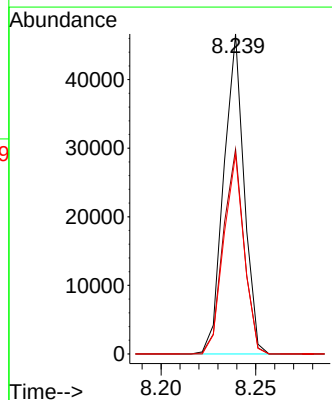
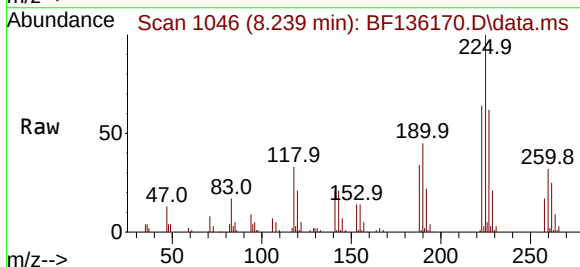
APPROVED

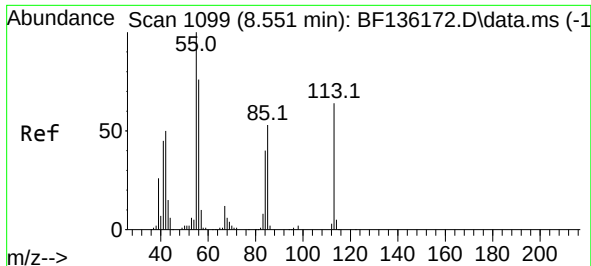
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#34
Hexachlorobutadiene
Concen: 9.401 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

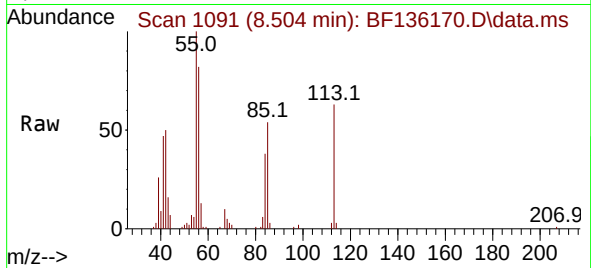
Tgt Ion:225 Resp: 34786
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.6
227 62.3 51.1 76.7





#35
 Caprolactam
 Concen: 9.226 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

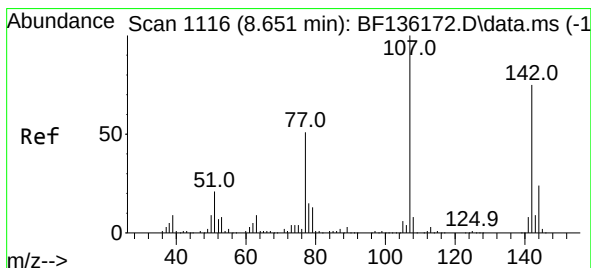
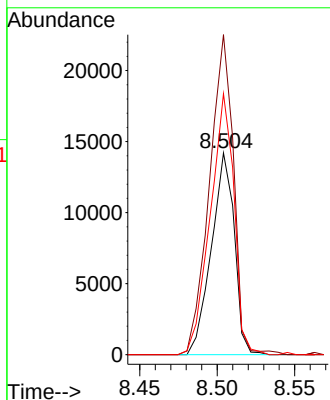
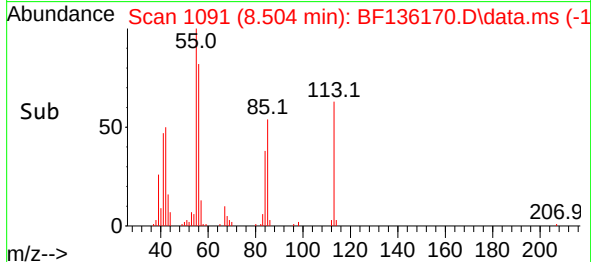
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 14604
 Ion Ratio Lower Upper
 113 100
 55 158.5 137.2 177.2
 56 129.3 99.8 139.8

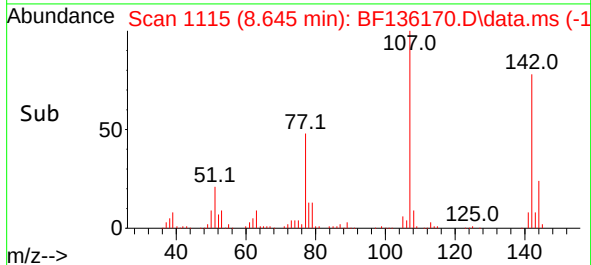
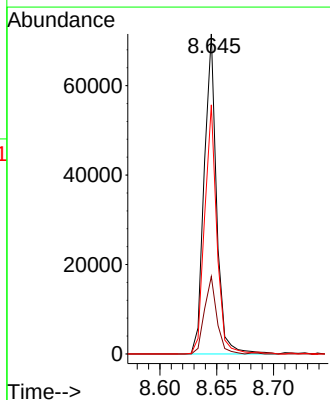
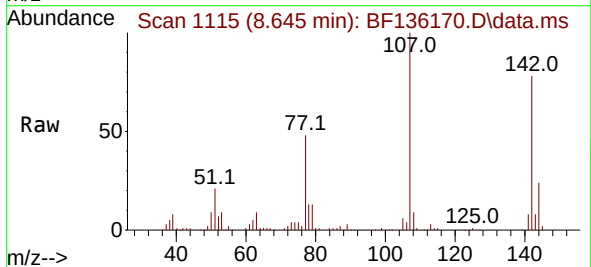
Manual Integrations
 APPROVED

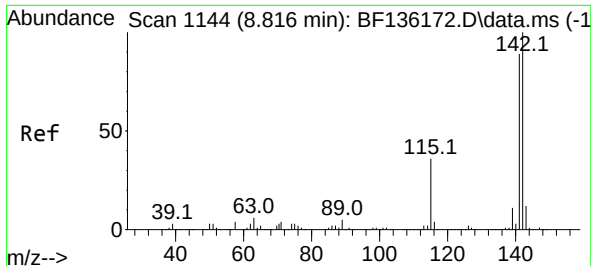
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.418 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion:107 Resp: 54055
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 77.9 59.9 89.9





#37

2-Methylnaphthalene

Concen: 9.745 ng

RT: 8.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 127109

Ion Ratio Lower Upper

142 100

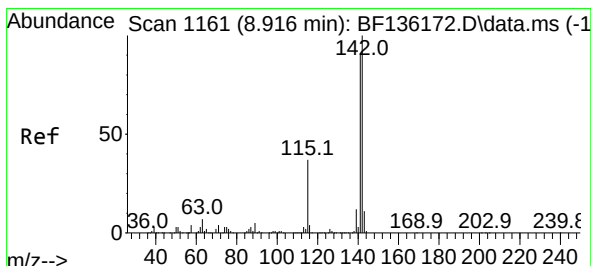
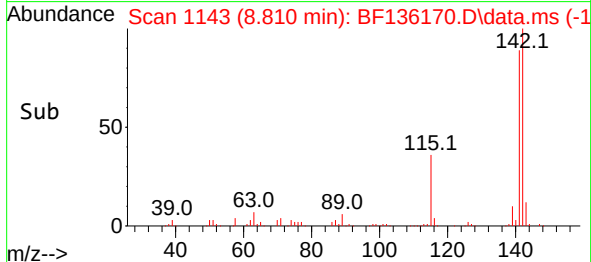
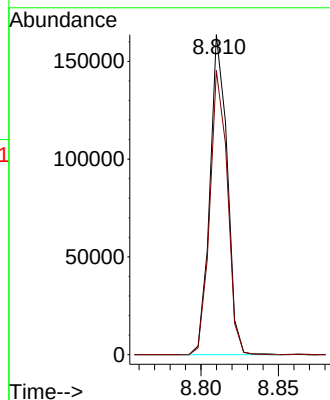
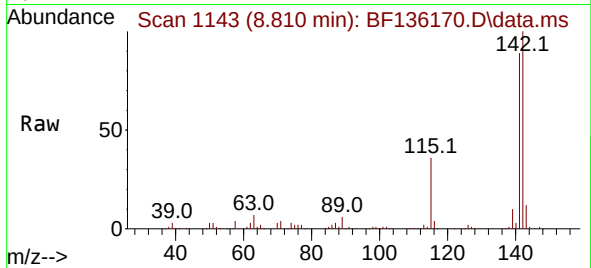
141 88.8 71.4 107.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#38

1-Methylnaphthalene

Concen: 9.791 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF136170.D

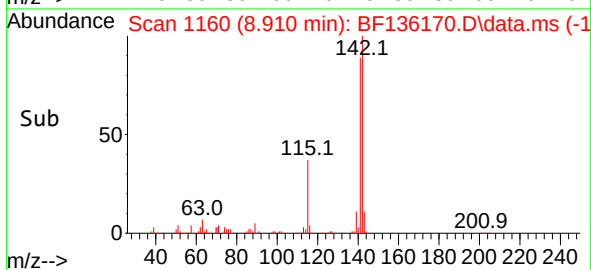
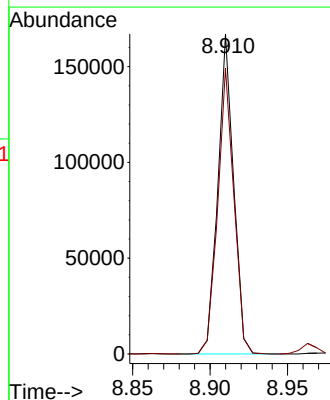
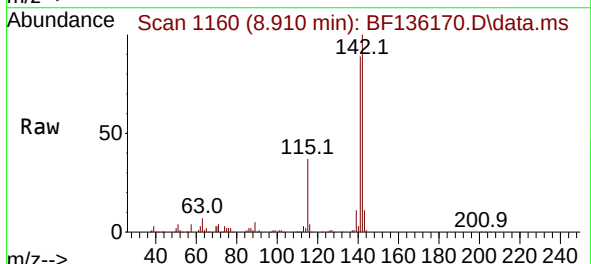
Acq: 07 Nov 2023 11:31

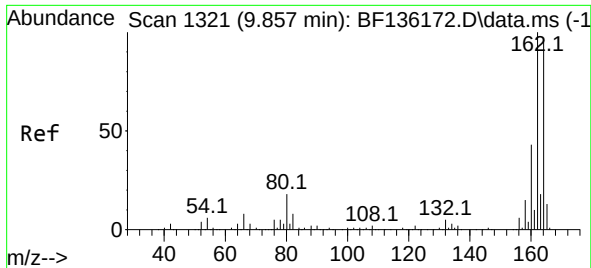
Tgt Ion:142 Resp: 118478

Ion Ratio Lower Upper

142 100

141 89.3 72.7 109.1





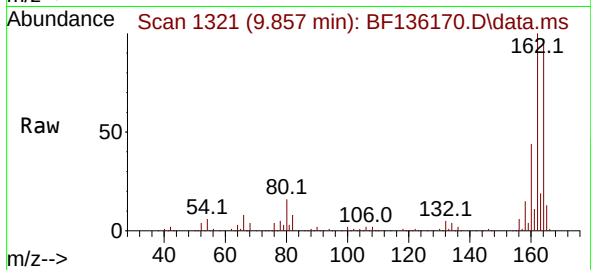
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



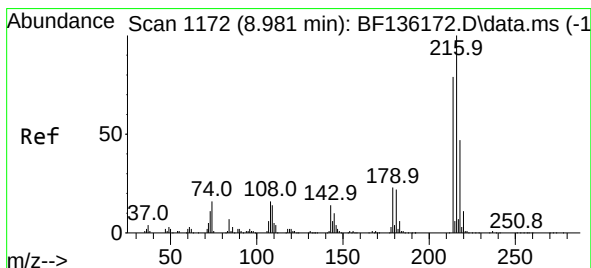
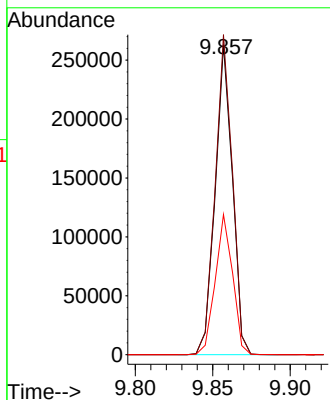
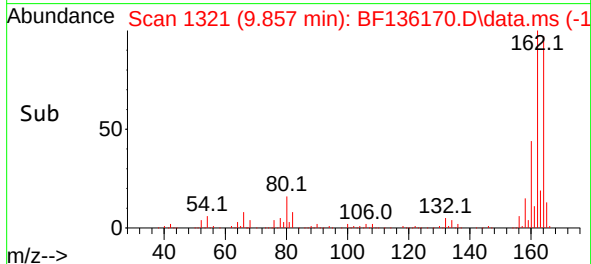
Tgt Ion:164 Resp: 20273
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 45.2 35.8 53.8

Manual Integrations

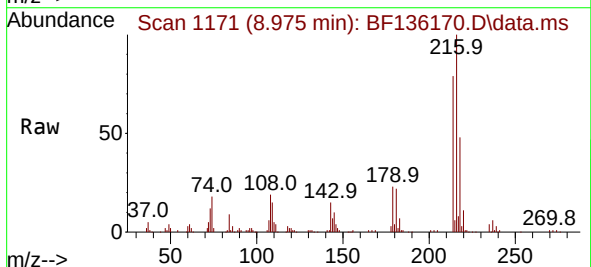
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

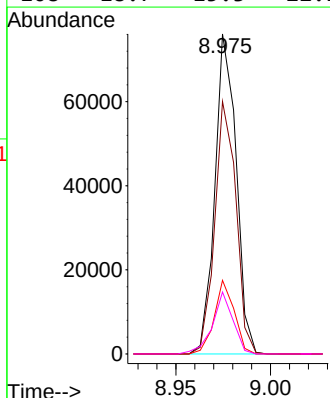
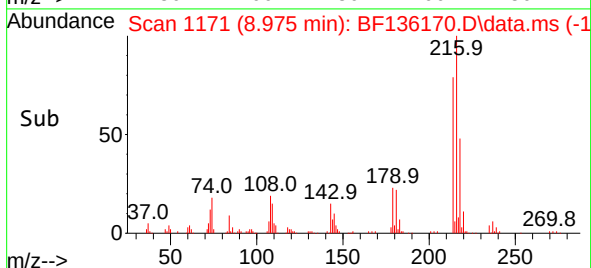
Supervised By :mohammad ahmed 11/09/2023

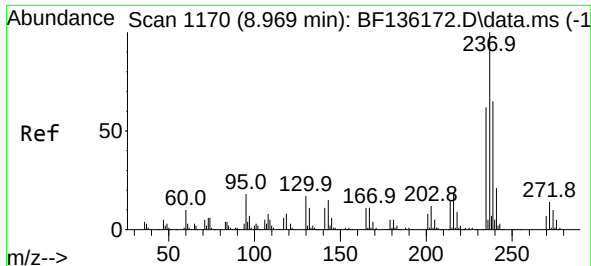


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.792 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:216 Resp: 59498
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 21.5 18.0 27.0
108 18.7 15.3 22.9





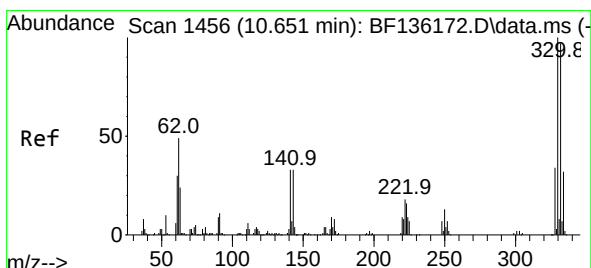
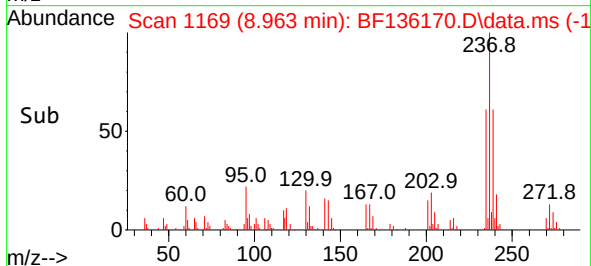
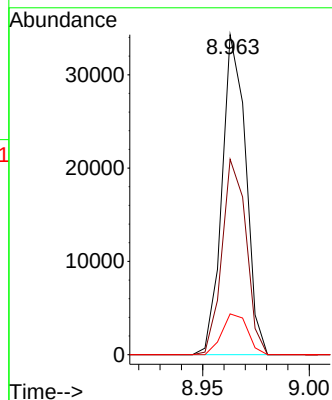
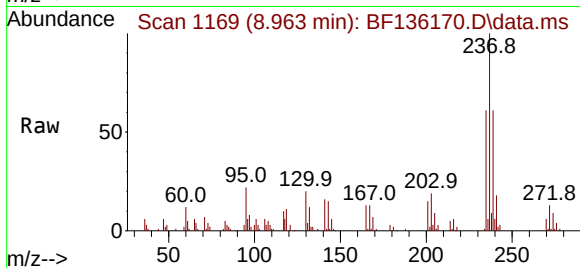
#41
Hexachlorocyclopentadiene
Concen: 8.495 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 26610
Ion Ratio Lower Upper
237 100
235 61.1 42.3 82.3
272 12.7 0.0 33.8

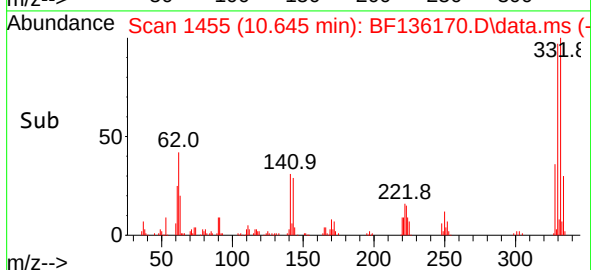
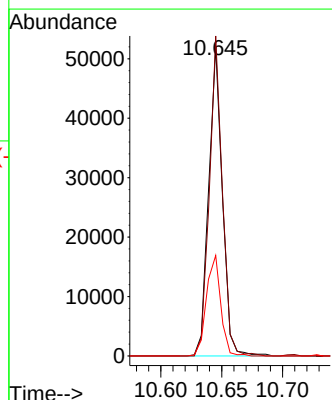
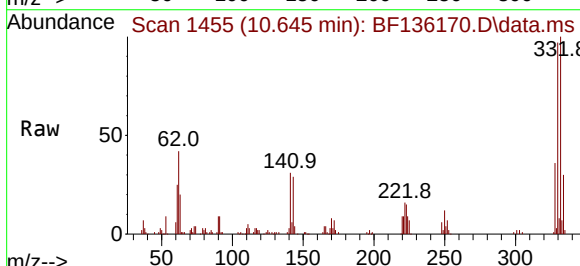
Manual Integrations
APPROVED

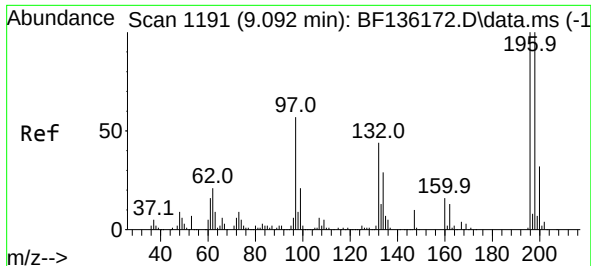
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#42
2,4,6-Tribromophenol
Concen: 19.046 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

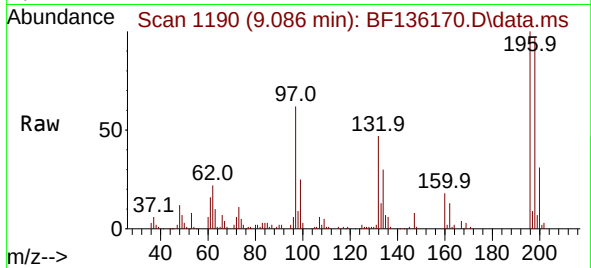
Tgt Ion:330 Resp: 40442
Ion Ratio Lower Upper
330 100
332 98.4 77.6 116.4
141 34.0 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 9.508 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

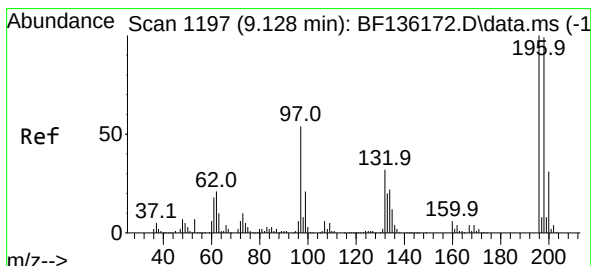
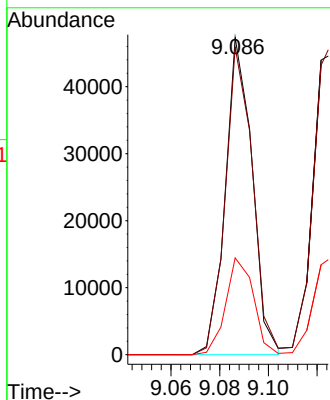
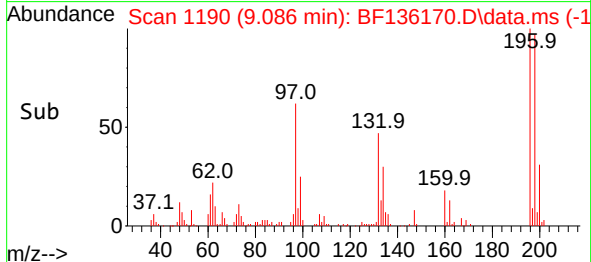
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 3617
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.4
200 30.5 25.5 38.3

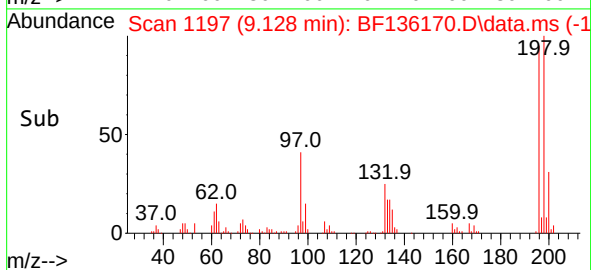
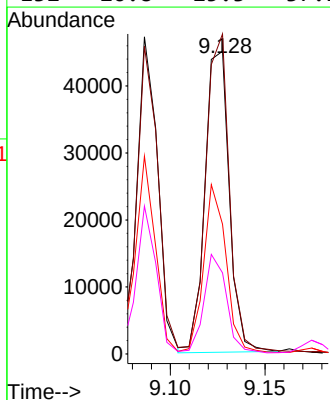
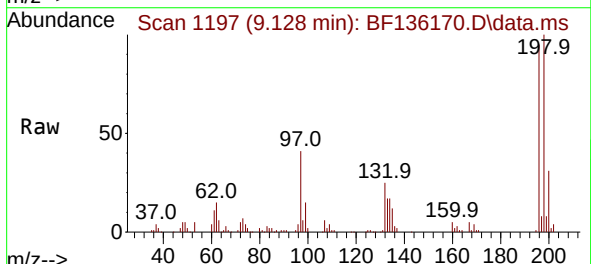
Manual Integrations
APPROVED

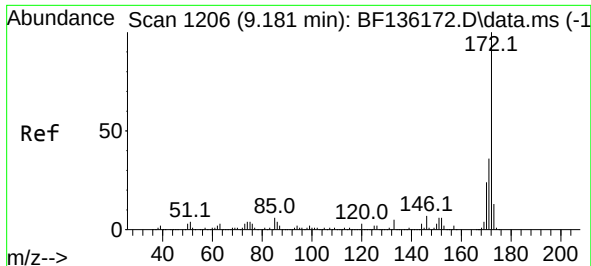
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#44
2,4,5-Trichlorophenol
Concen: 9.170 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:196 Resp: 40190
Ion Ratio Lower Upper
196 100
198 105.7 78.9 118.3
97 42.9 43.6 65.4#
132 26.8 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 20.124 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

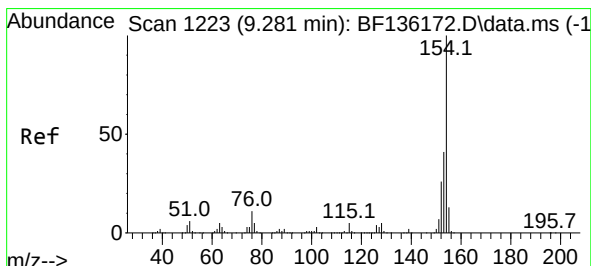
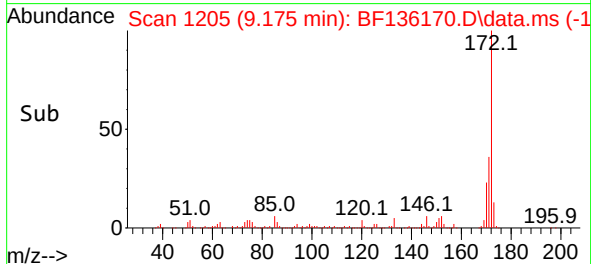
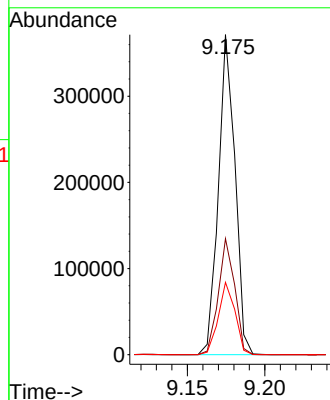
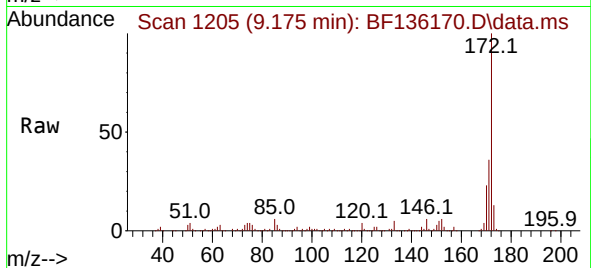
SSTDICC010

Tgt Ion:172 Resp: 275998
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 22.6 19.1 28.7

Manual Integrations

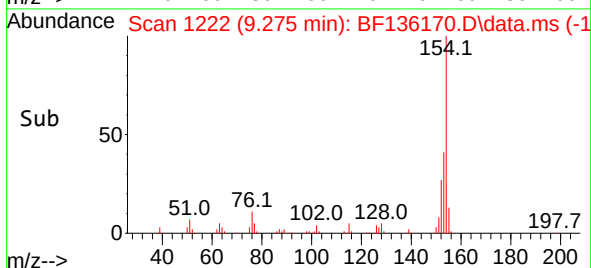
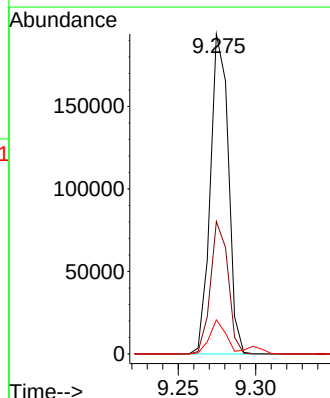
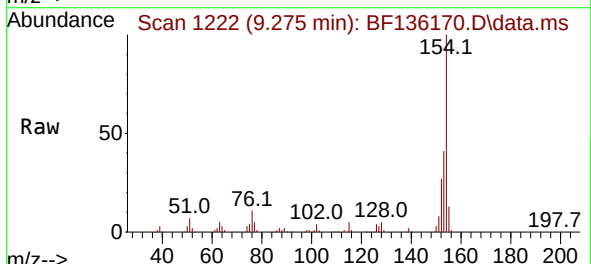
APPROVED

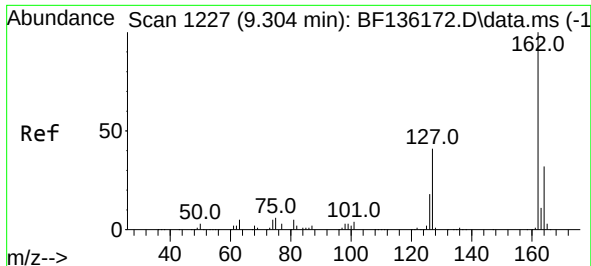
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#46
1,1'-Biphenyl
Concen: 9.837 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:154 Resp: 156484
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 10.7 0.0 31.2





#47

2-Chloronaphthalene

Concen: 9.857 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF136170.D

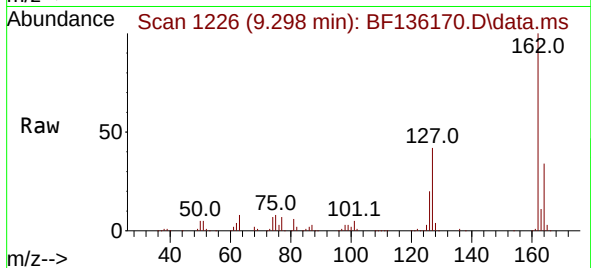
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 11461

Ion Ratio Lower Upper

162 100

127 42.5 34.2 51.4

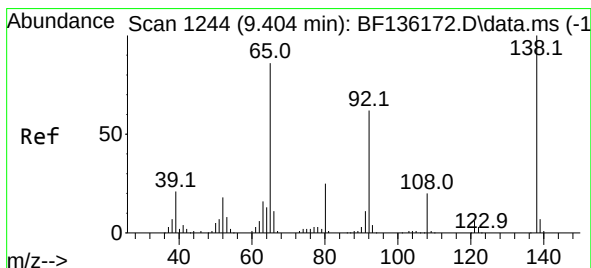
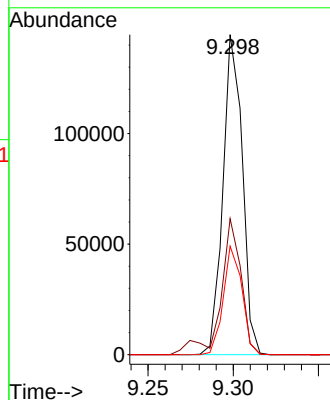
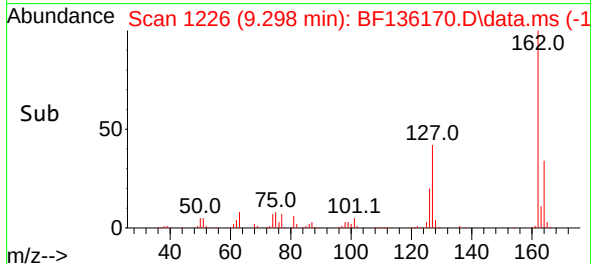
164 33.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#48

2-Nitroaniline

Concen: 9.193 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

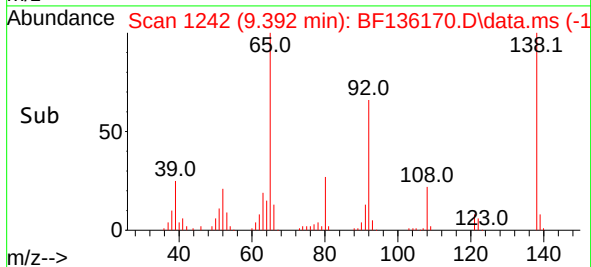
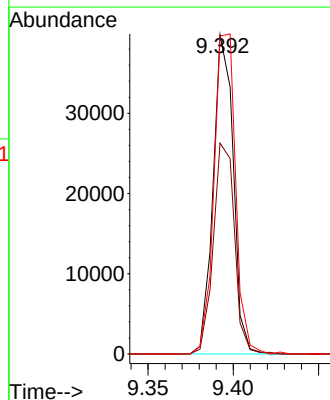
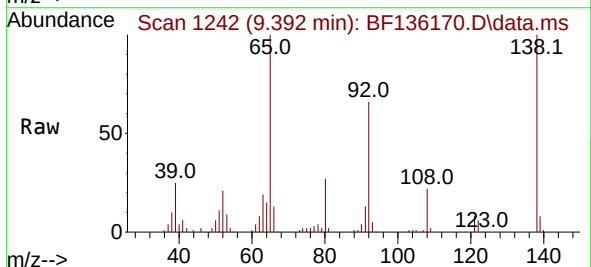
Tgt Ion: 65 Resp: 32591

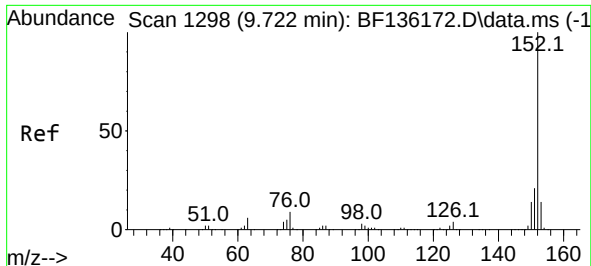
Ion Ratio Lower Upper

65 100

92 66.1 57.5 86.3

138 99.6 93.4 140.2





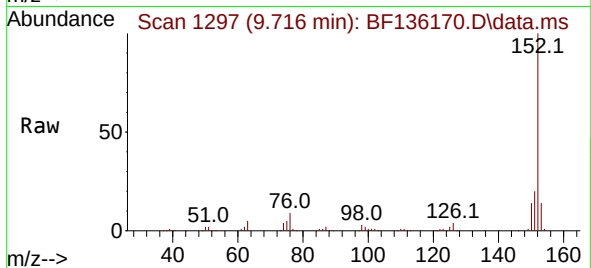
#49
Acenaphthylene
Concen: 9.721 ng
RT: 9.716 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



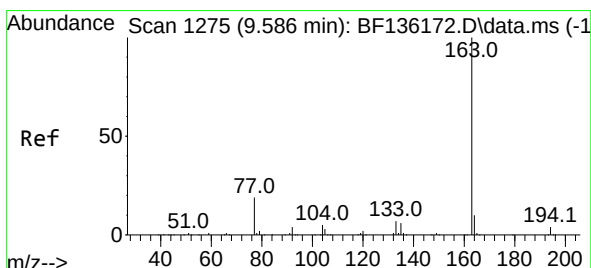
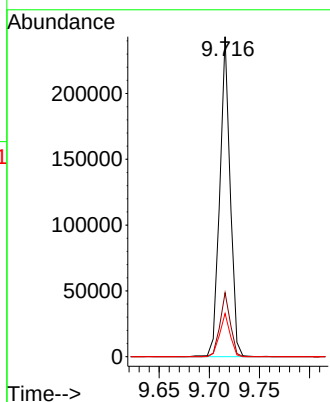
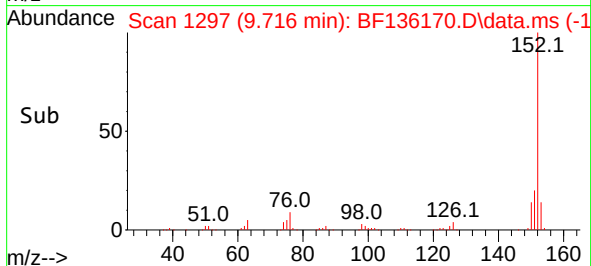
Tgt Ion:152 Resp: 17448
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.5 11.1 16.7

Manual Integrations

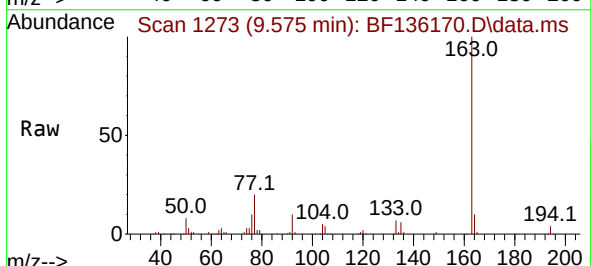
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

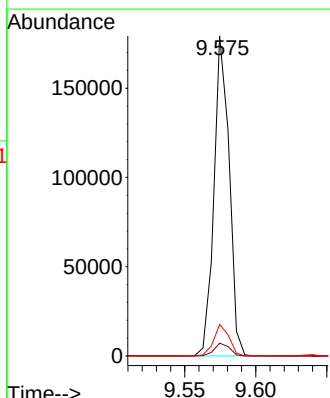
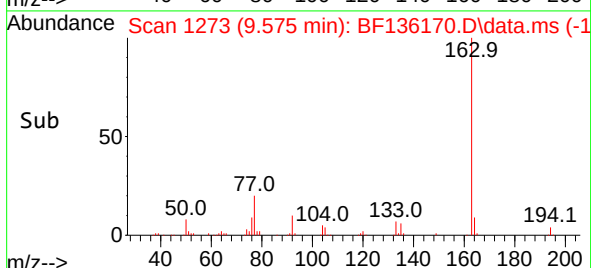
Supervised By :mohammad ahmed 11/09/2023

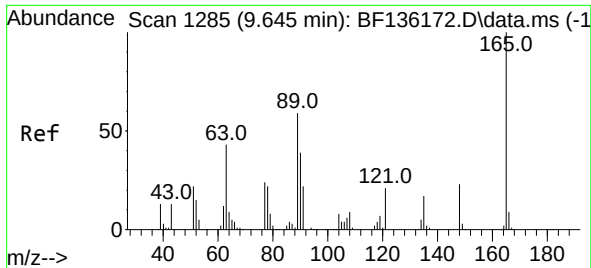


#50
Dimethylphthalate
Concen: 9.748 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:163 Resp: 133531
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 9.495 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

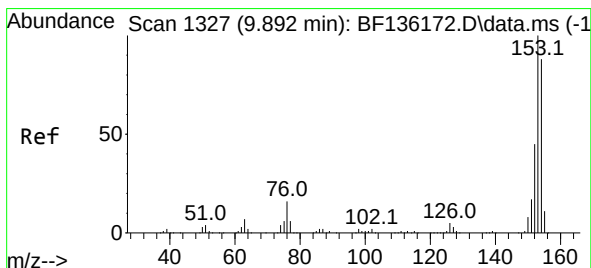
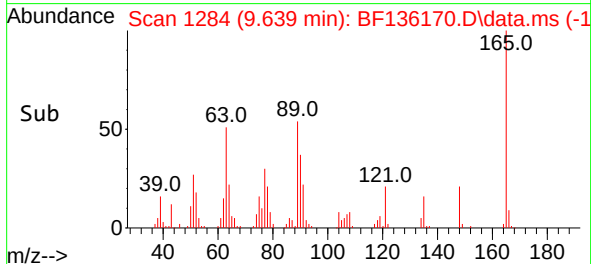
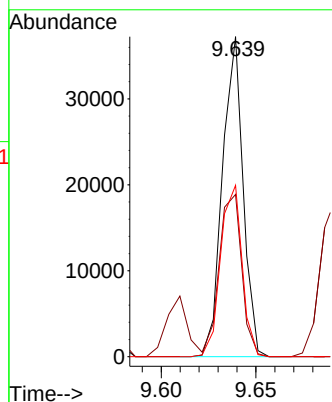
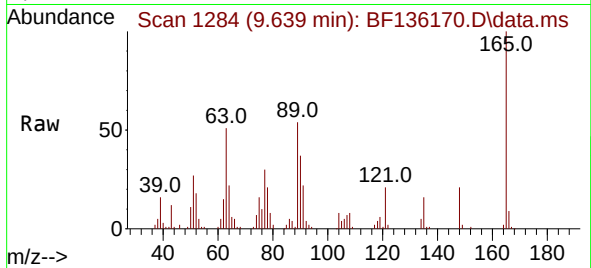
SSTDICC010

Tgt Ion:165 Resp: 2822
Ion Ratio Lower Upper
165 100
63 50.7 48.0 72.0
89 53.5 47.2 70.8

Manual Integrations

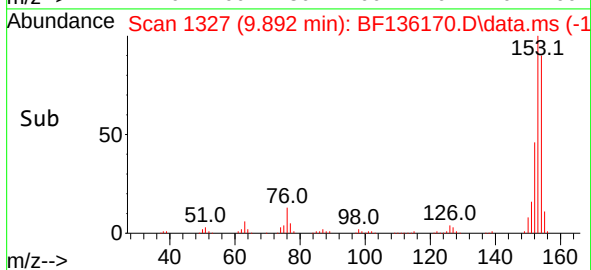
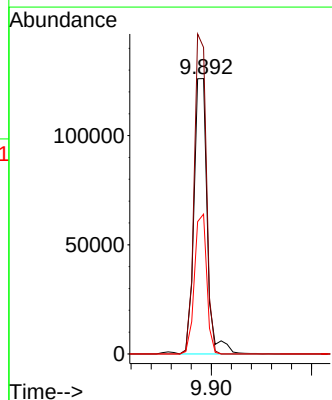
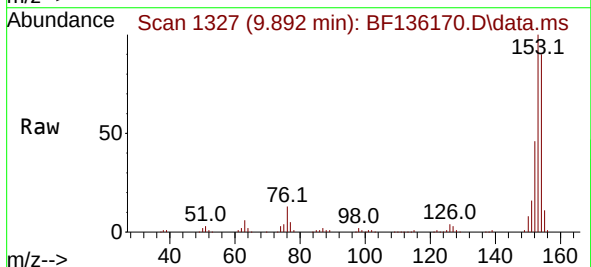
APPROVED

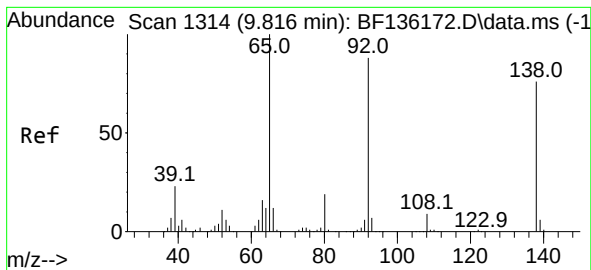
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#52
Acenaphthene
Concen: 10.252 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:154 Resp: 115402
Ion Ratio Lower Upper
154 100
153 111.3 90.4 135.6
152 50.8 41.1 61.7





#53
3-Nitroaniline
Concen: 9.393 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

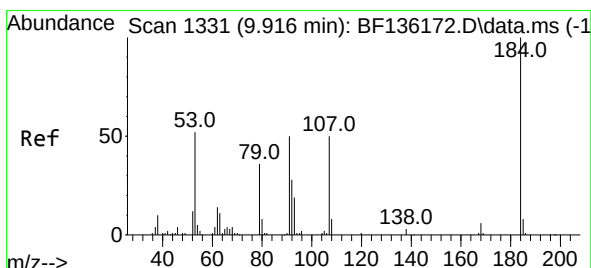
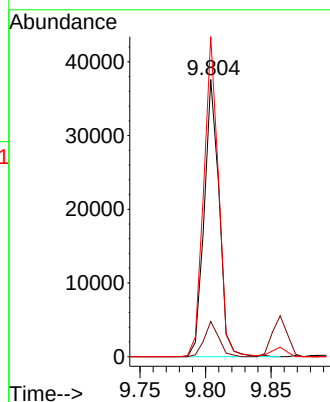
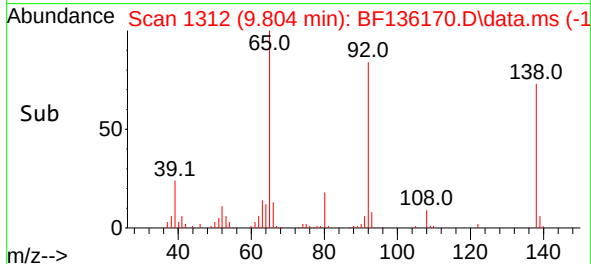
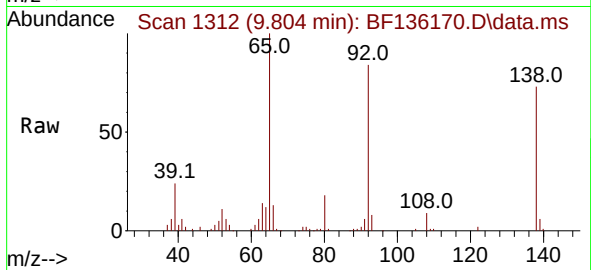
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 2976
Ion Ratio Lower Upper
138 100
108 12.7 9.0 13.4
92 115.5 92.2 138.2

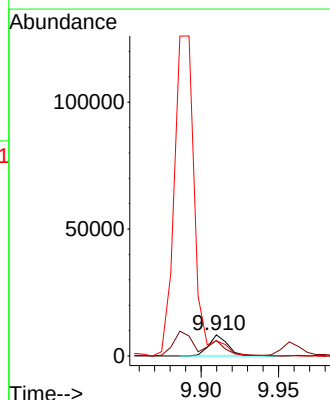
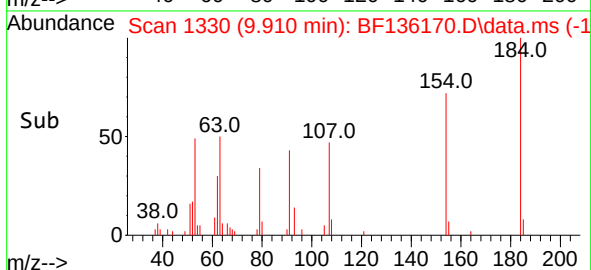
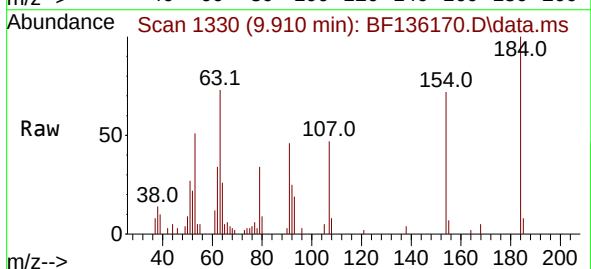
Manual Integrations
APPROVED

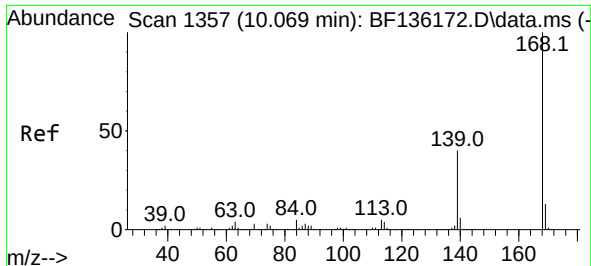
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#54
2,4-Dinitrophenol
Concen: 10.999 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

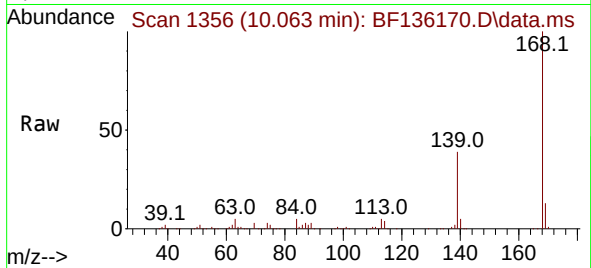
Tgt Ion:184 Resp: 7103
Ion Ratio Lower Upper
184 100
63 73.5 59.1 88.7
154 72.1 58.2 87.2





#55
Dibenzenofuran
Concen: 9.875 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

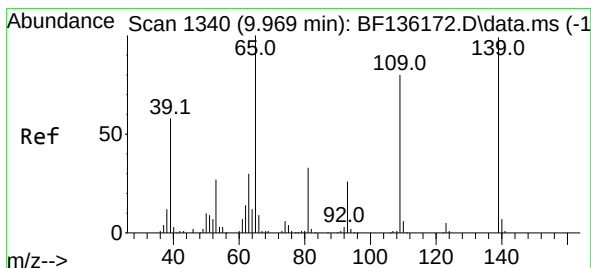
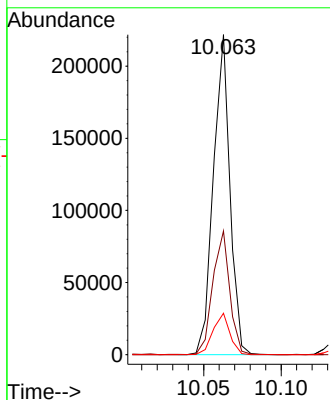
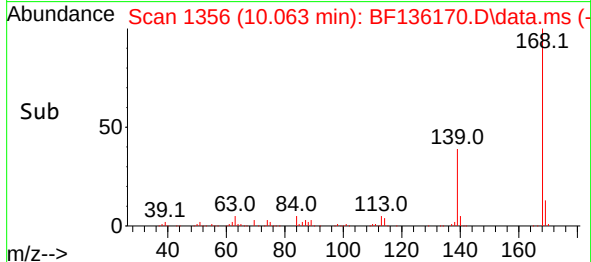
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 164134
Ion Ratio Lower Upper
168 100
139 38.6 31.9 47.9
169 12.9 10.6 16.0

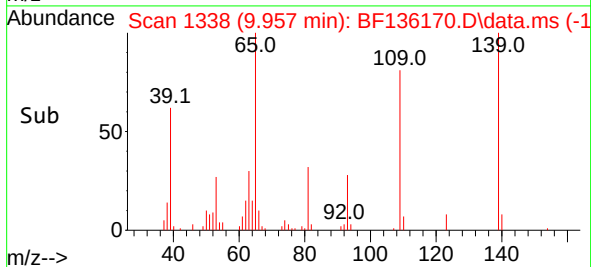
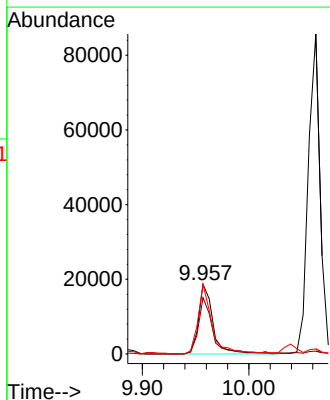
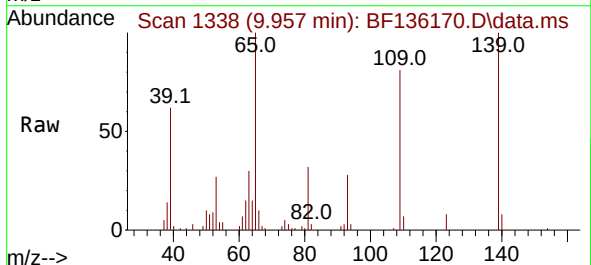
Manual Integrations
APPROVED

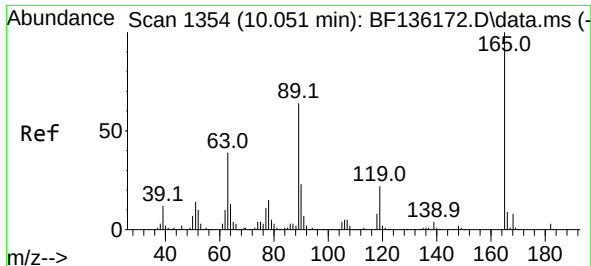
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#56
4-Nitrophenol
Concen: 8.390 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:139 Resp: 17669
Ion Ratio Lower Upper
139 100
109 81.0 60.9 100.9
65 99.9 81.6 121.6





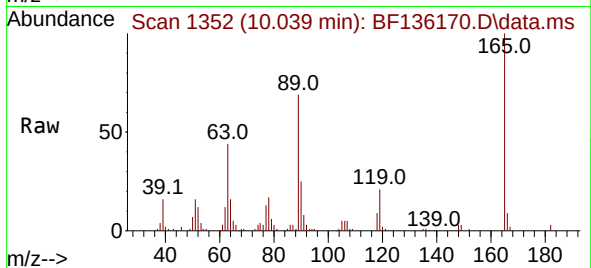
#57
2,4-Dinitrotoluene
Concen: 9.537 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

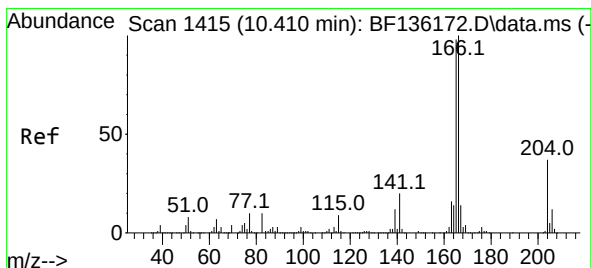
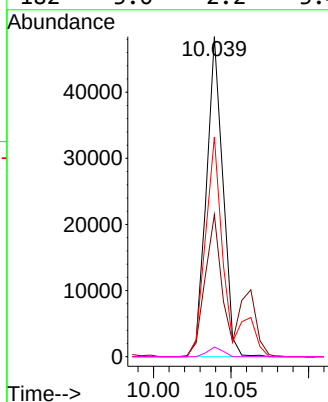
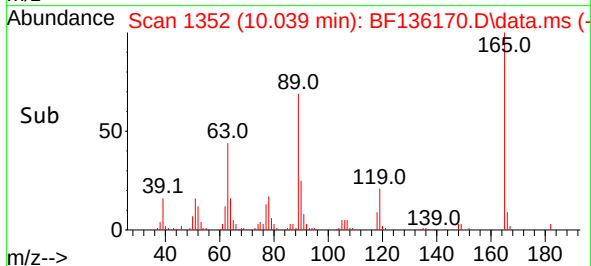


Tgt Ion:165 Resp: 3600
Ion Ratio Lower Upper
165 100
63 44.4 31.4 47.0
89 68.6 51.6 77.4
182 3.0 2.2 3.4

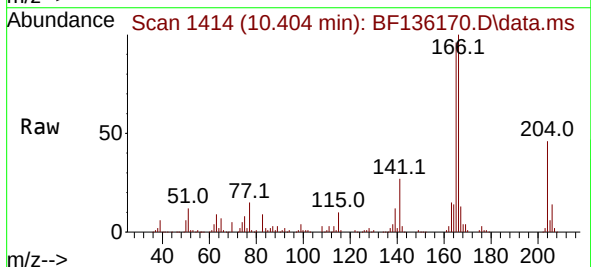
Manual Integrations

APPROVED

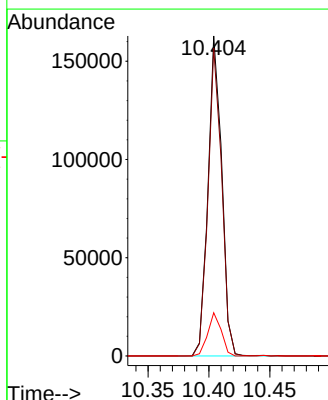
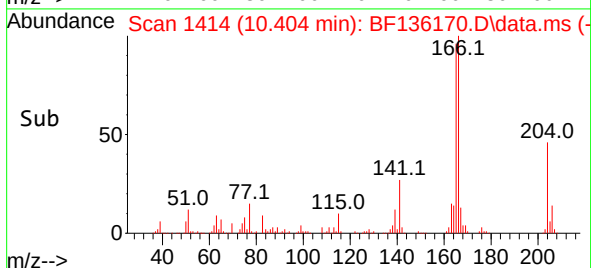
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

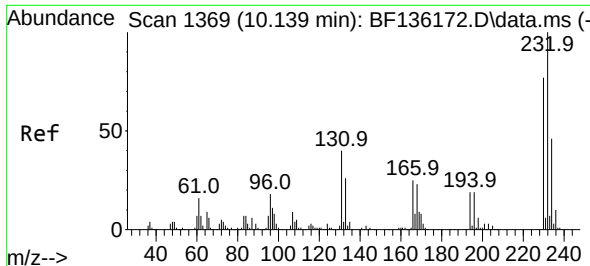


#58
Fluorene
Concen: 10.153 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



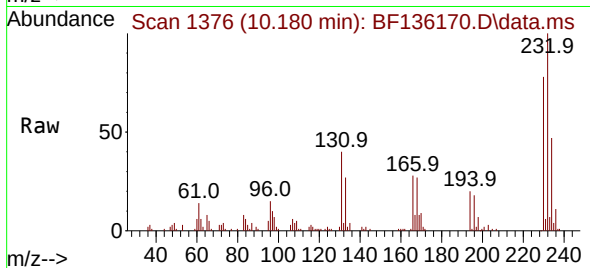
Tgt Ion:166 Resp: 128085
Ion Ratio Lower Upper
166 100
165 96.3 78.8 118.2
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.981 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

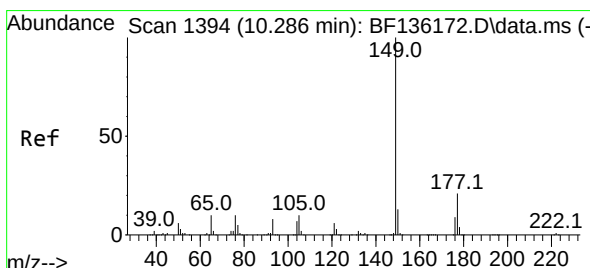
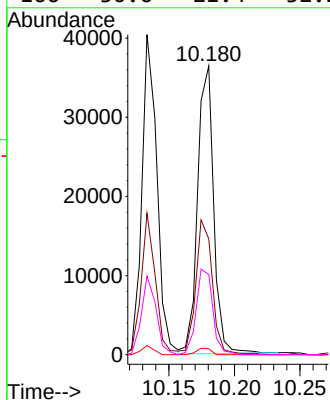
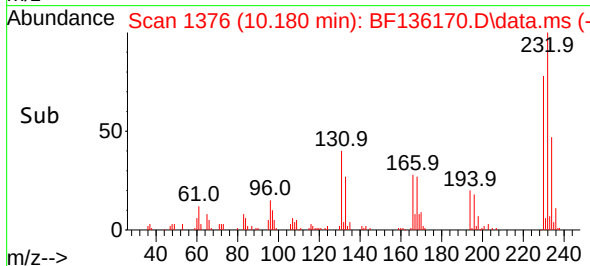
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



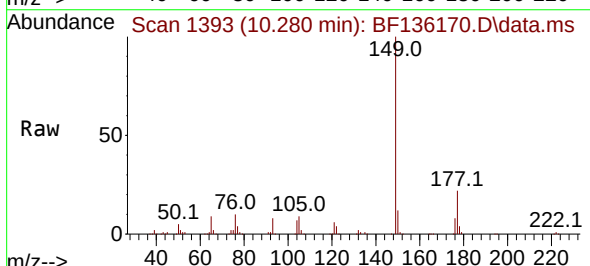
Tgt Ion:232 Resp: 31095
Ion Ratio Lower Upper
232 100
131 48.4 34.6 52.0
130 2.0 1.9 2.9
166 30.6 21.4 32.2

Manual Integrations
APPROVED

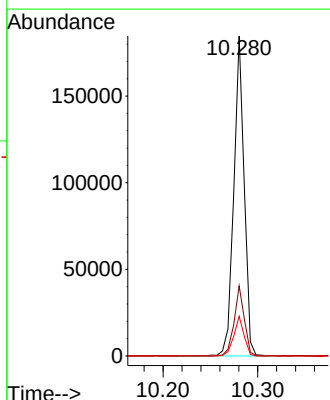
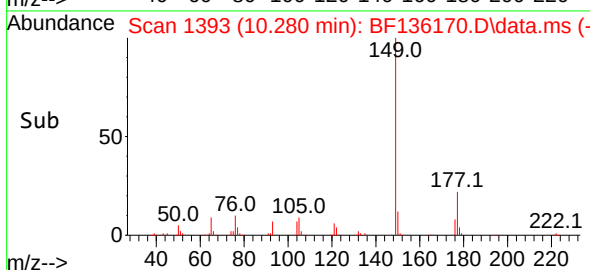
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

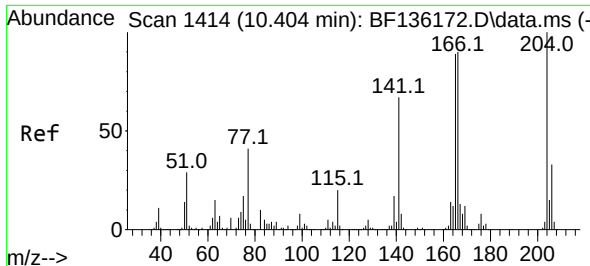


#60
Diethylphthalate
Concen: 10.187 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:149 Resp: 139995
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.4 10.3 15.5





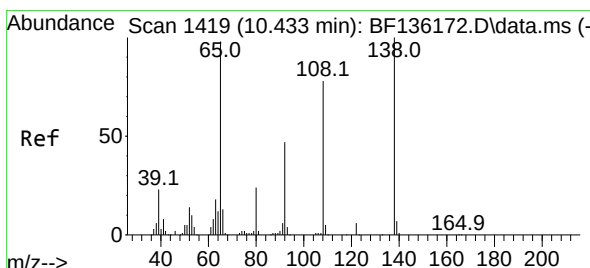
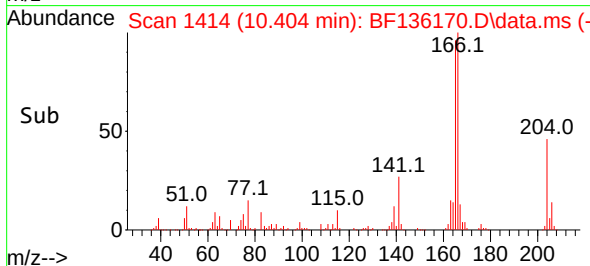
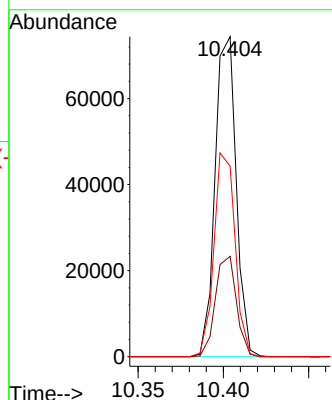
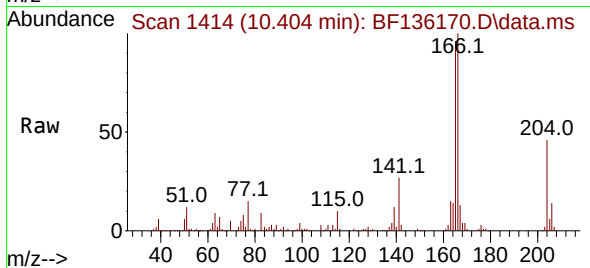
#61
4-Chlorophenyl-phenylether
Concen: 10.008 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 6418
Ion Ratio Lower Upper
204 100
206 31.4 26.1 39.1
141 59.5 53.9 80.9

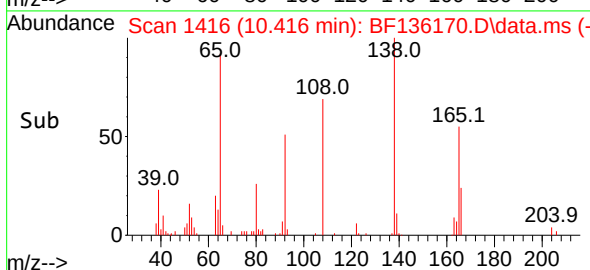
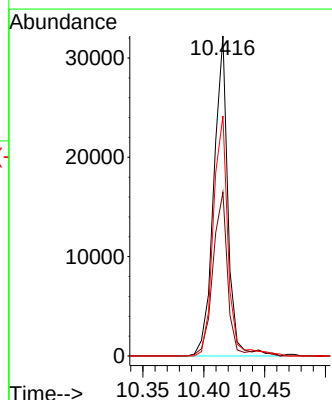
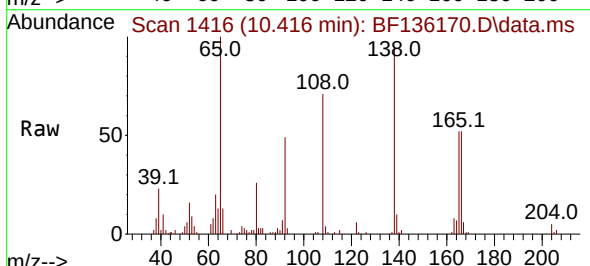
Manual Integrations
APPROVED

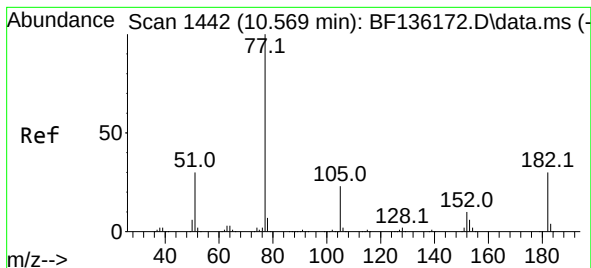
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#62
4-Nitroaniline
Concen: 9.032 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:138 Resp: 26088
Ion Ratio Lower Upper
138 100
92 51.2 26.6 66.6
108 75.0 58.0 98.0





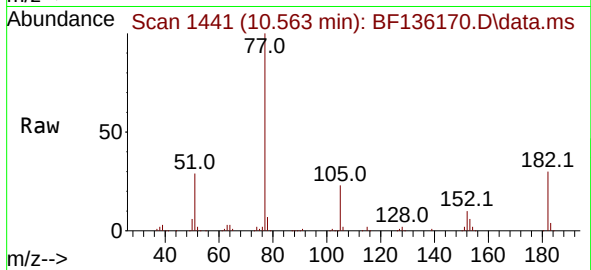
#63
Azobenzene
Concen: 9.740 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

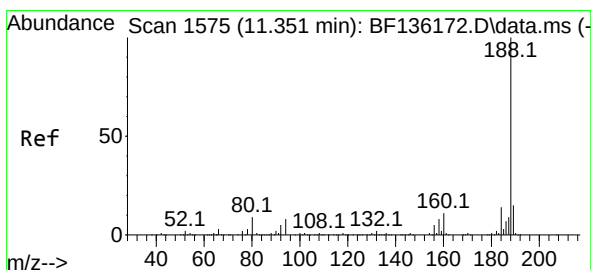
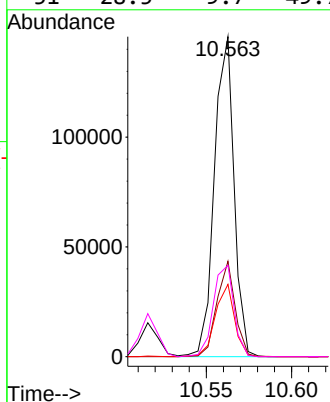
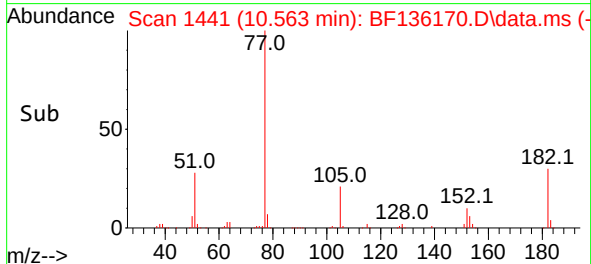


Tgt Ion: 77 Resp: 117100
Ion Ratio Lower Upper
77 100
182 29.8 10.3 50.3
105 22.6 2.6 42.6
51 28.5 9.7 49.7

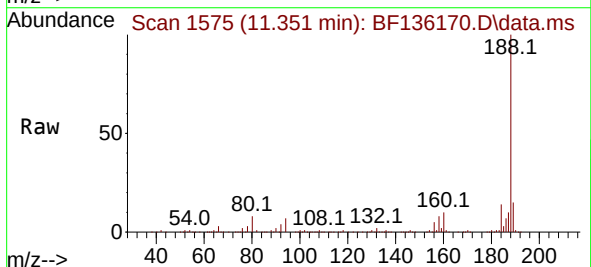
Manual Integrations

APPROVED

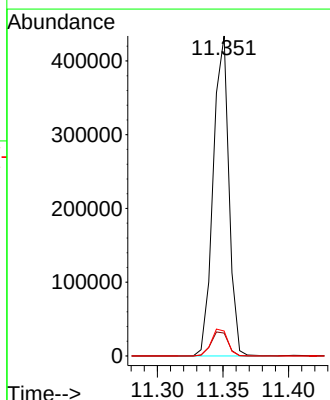
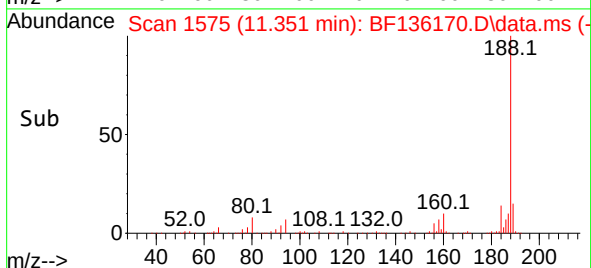
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

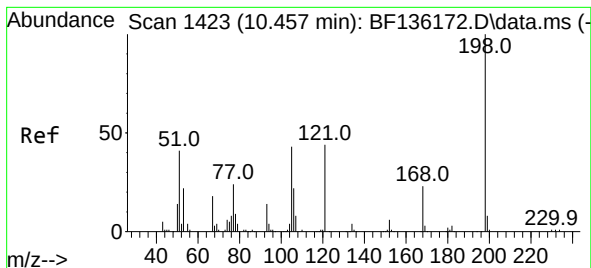


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:188 Resp: 361066
Ion Ratio Lower Upper
188 100
94 7.1 6.6 9.8
80 7.8 7.3 10.9





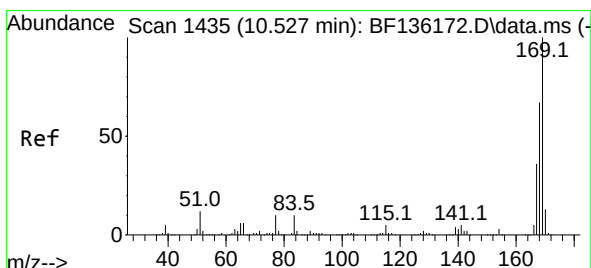
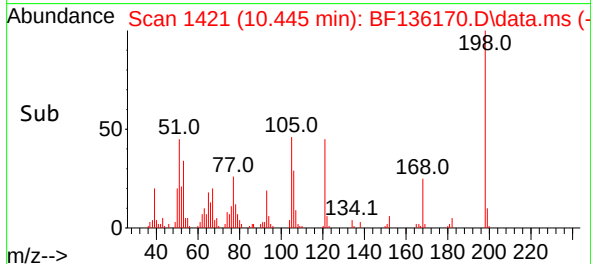
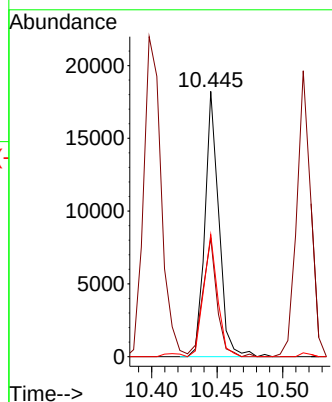
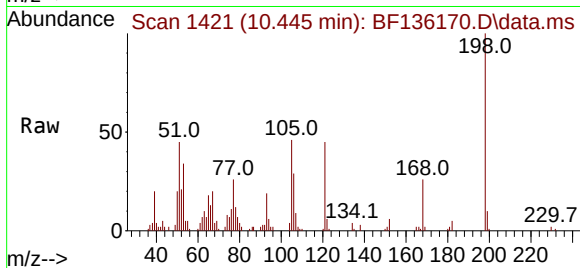
#65
4,6-Dinitro-2-methylphenol
Concen: 10.597 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 1356
Ion Ratio Lower Upper
198 100
51 44.7 27.3 67.3
105 46.0 24.2 64.2

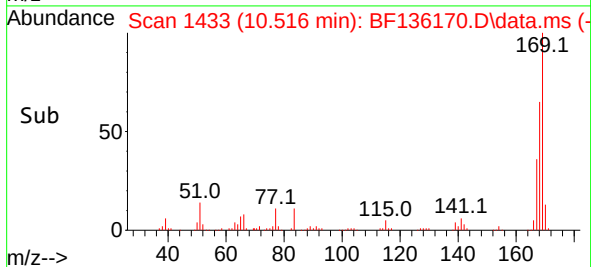
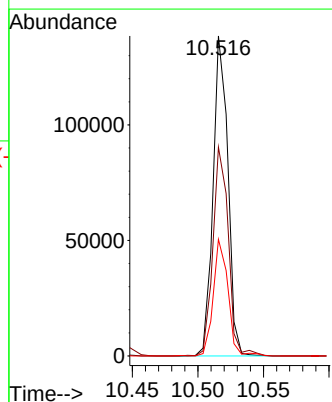
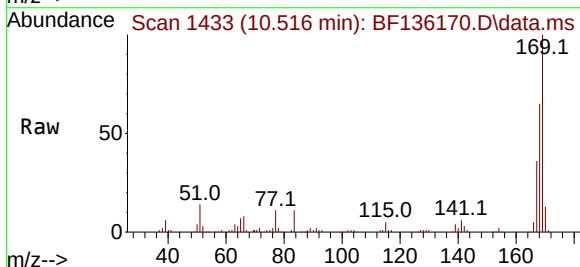
Manual Integrations
APPROVED

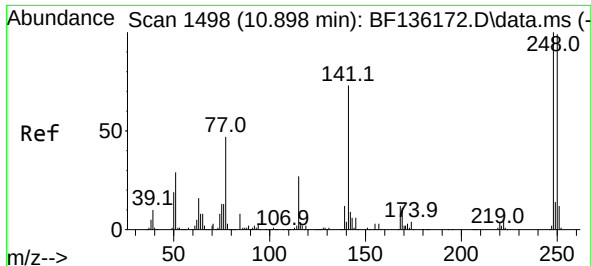
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#66
n-Nitrosodiphenylamine
Concen: 9.491 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:169 Resp: 108720
Ion Ratio Lower Upper
169 100
168 65.2 53.9 80.9
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 9.168 ng
RT: 10.892 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

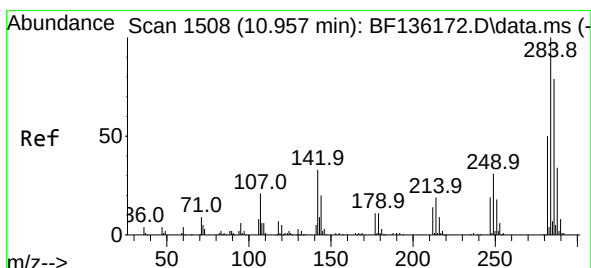
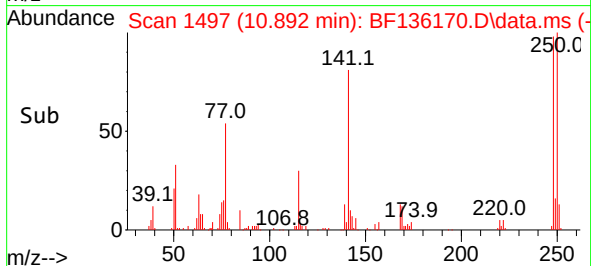
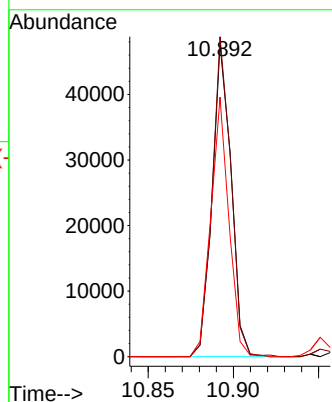
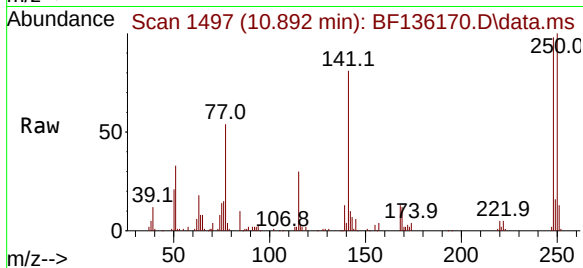
SSTDICC010

Tgt Ion:248 Resp: 36860
Ion Ratio Lower Upper
248 100
250 102.4 79.0 118.4
141 83.0 58.8 88.2

Manual Integrations

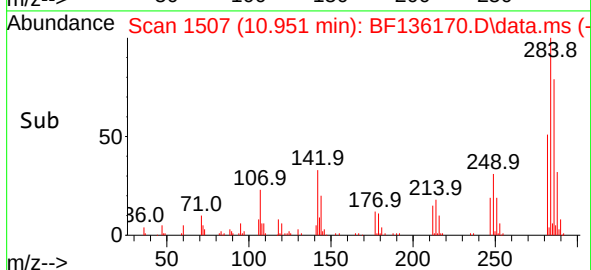
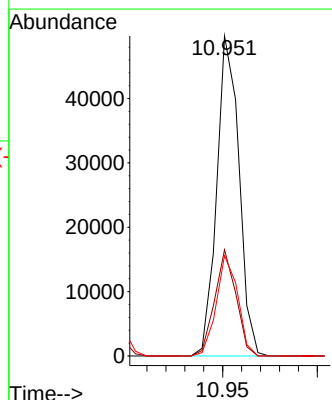
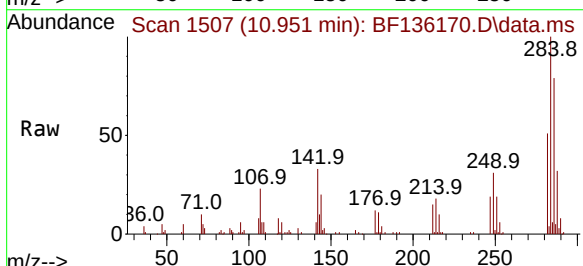
APPROVED

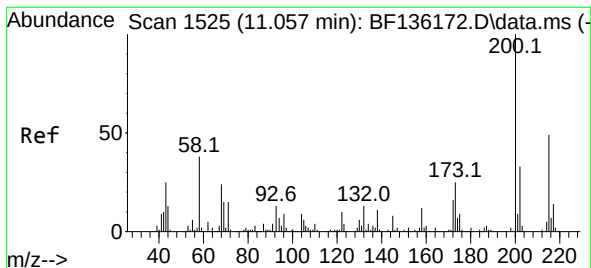
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#68
Hexachlorobenzene
Concen: 9.513 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:284 Resp: 40614
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 31.4 24.6 37.0





#69

Atrazine

Concen: 10.290 ng

RT: 11.045 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

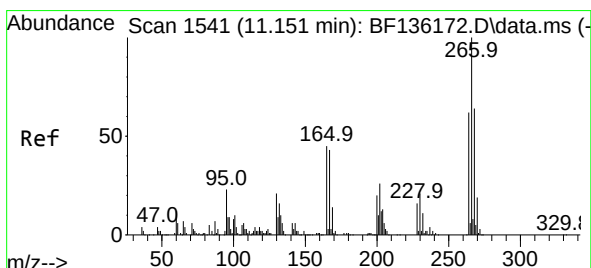
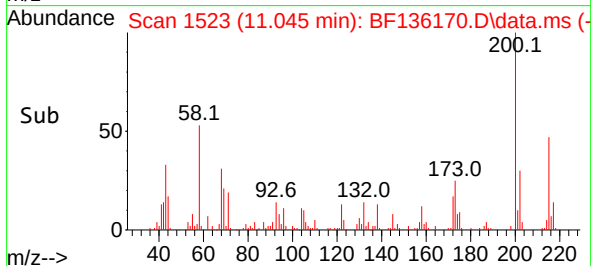
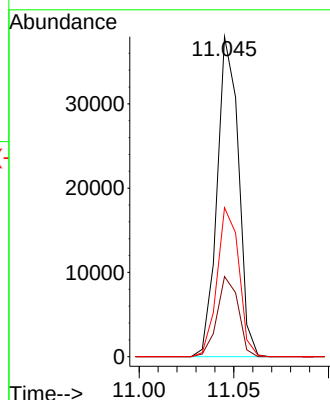
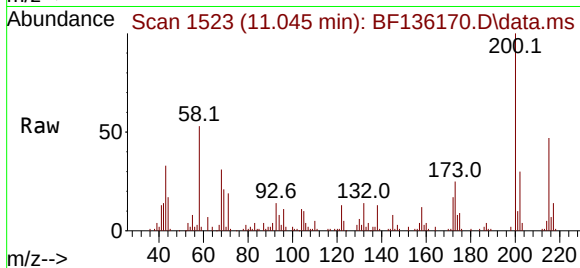
SSTDICC010

Tgt Ion:200 Resp: 2986
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.9 44.9
 215 46.6 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#70

Pentachlorophenol

Concen: 8.471 ng

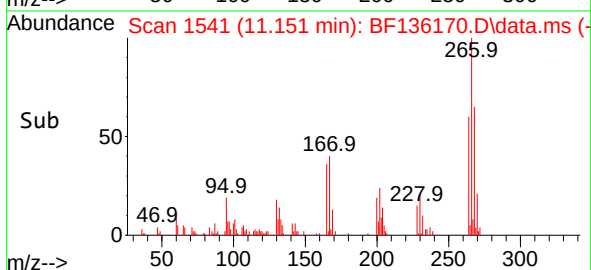
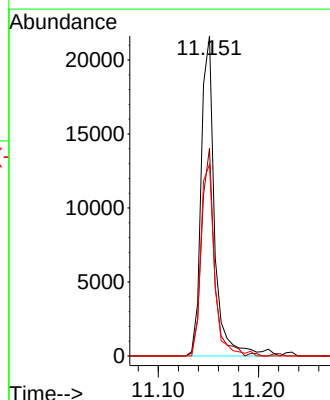
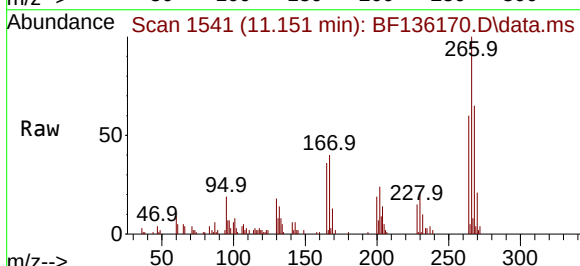
RT: 11.151 min Scan# 1541

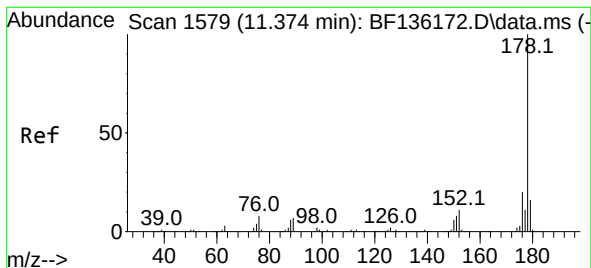
Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Tgt Ion:266 Resp: 20227
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.8 76.2
 264 59.9 50.0 75.0





#71

Phenanthrene

Concen: 9.787 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 180950

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

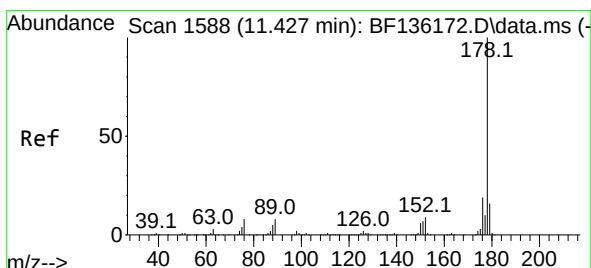
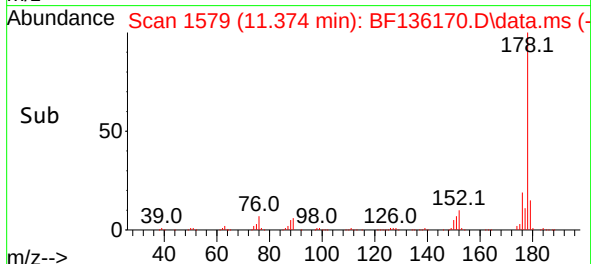
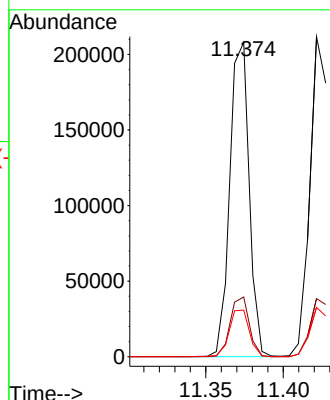
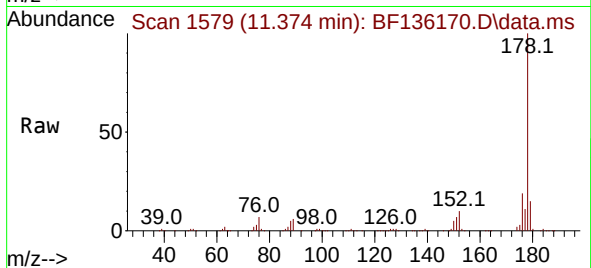
179 14.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#72

Anthracene

Concen: 9.635 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

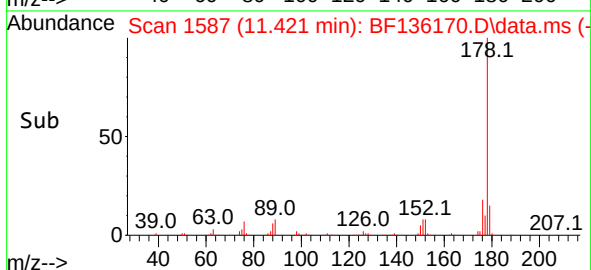
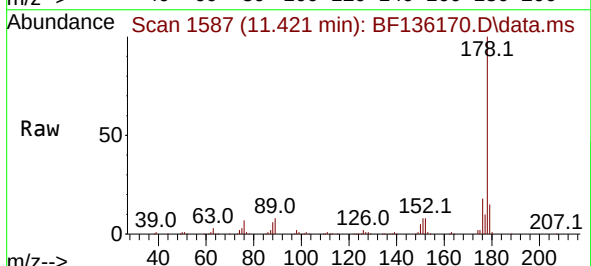
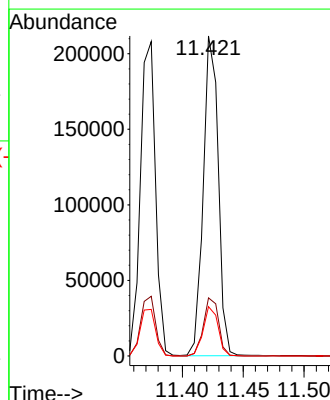
Tgt Ion:178 Resp: 181850

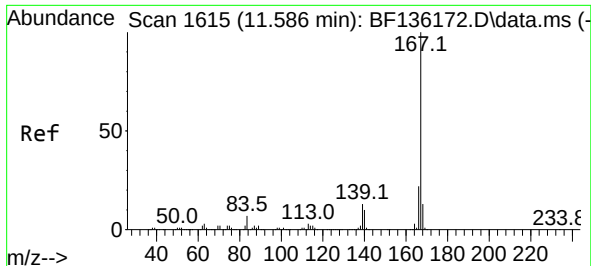
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 9.573 ng
 RT: 11.580 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

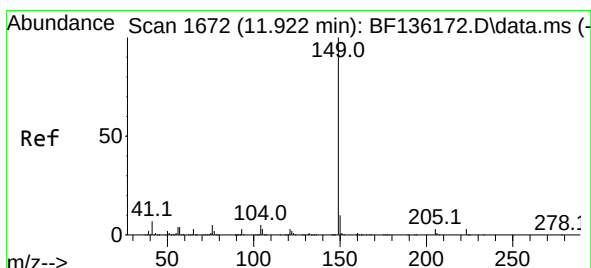
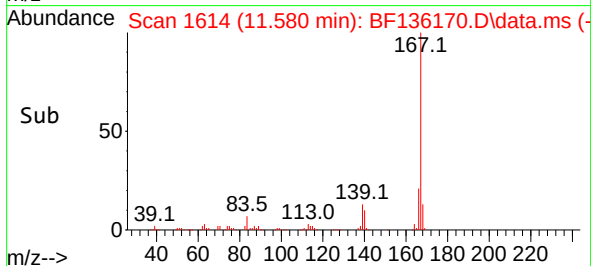
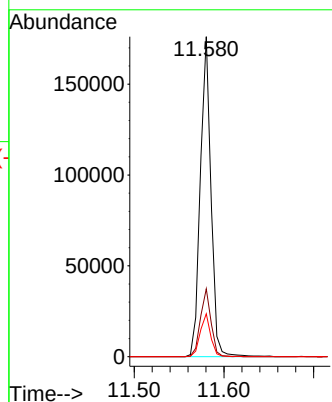
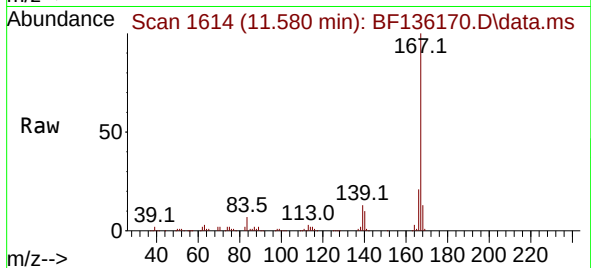
SSTDICC010

Tgt Ion:167 Resp: 144769
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.4 10.7 16.1

Manual Integrations

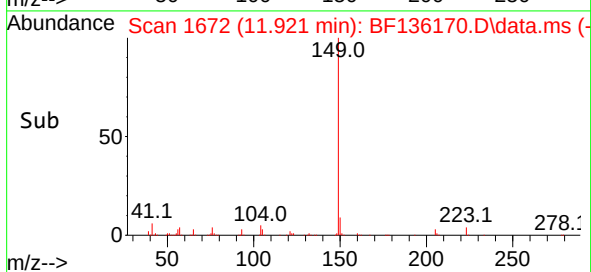
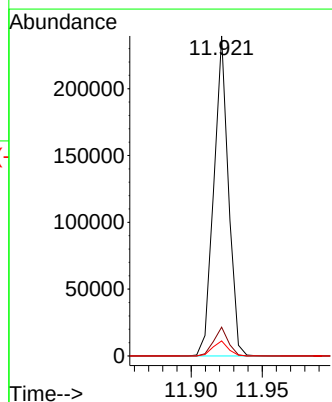
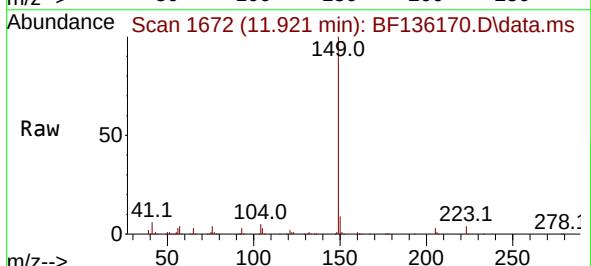
APPROVED

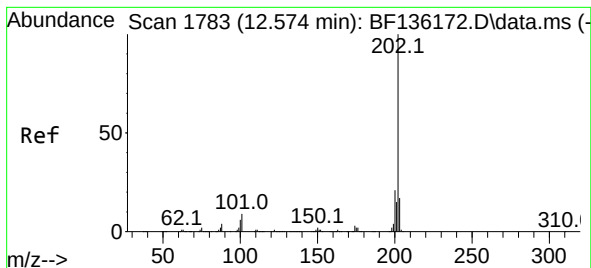
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#74
 Di-n-butylphthalate
 Concen: 9.611 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Tgt Ion:149 Resp: 171952
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 9.704 ng

RT: 12.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

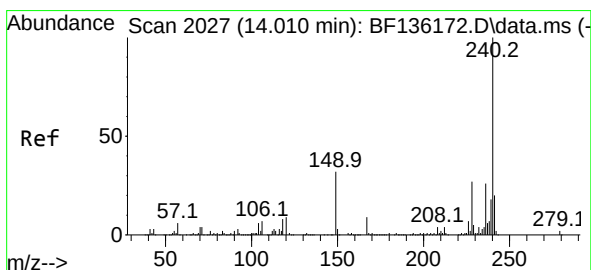
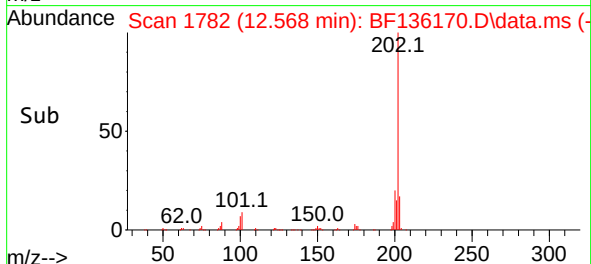
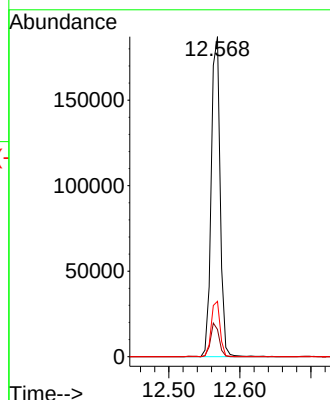
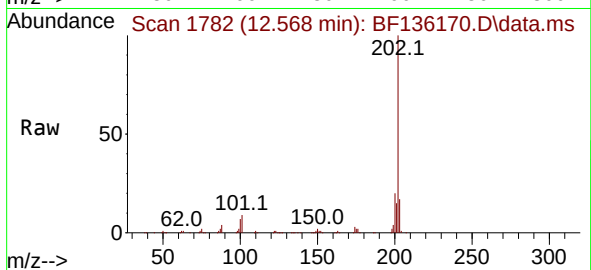
Tgt Ion:	202	Resp:	16385
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.6
203	17.3	0.0	37.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#76

Chrysene-d12

Concen: 20.000 ng

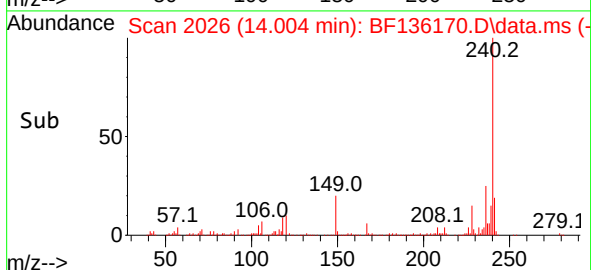
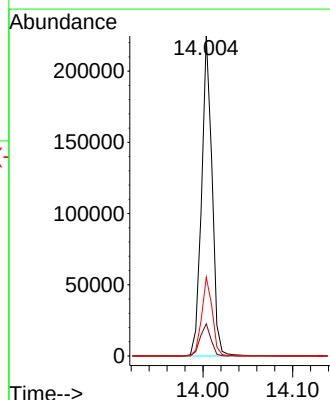
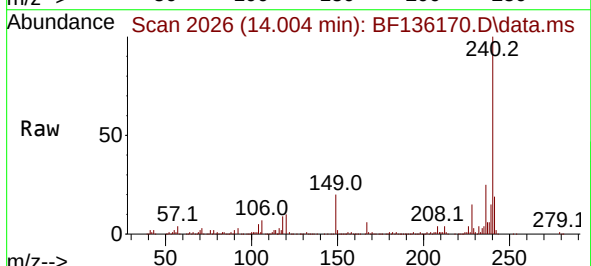
RT: 14.004 min Scan# 2026

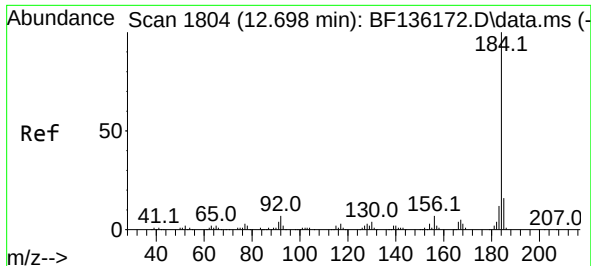
Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

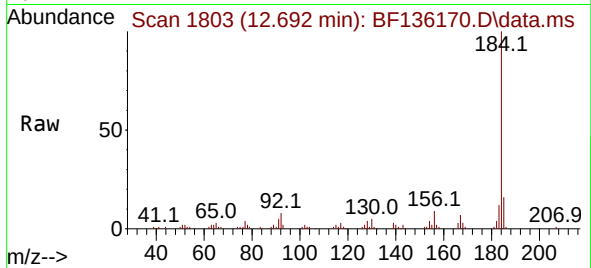
Tgt Ion:	240	Resp:	181088
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.1	10.7
236	24.6	20.9	31.3





#77
Benzidine
Concen: 12.255 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

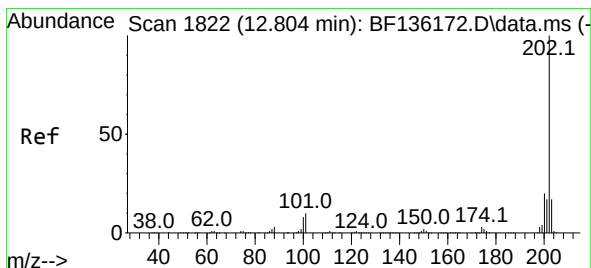
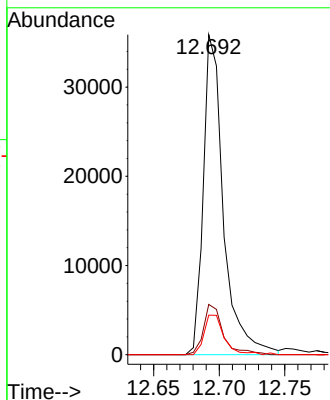
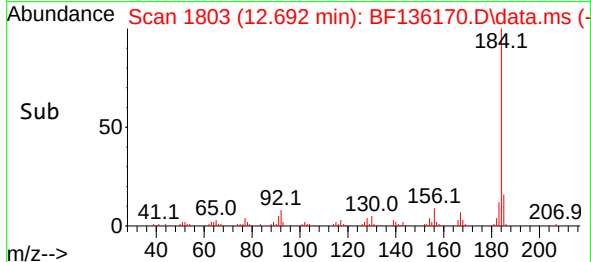
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 38428
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 12.3 9.2 13.8

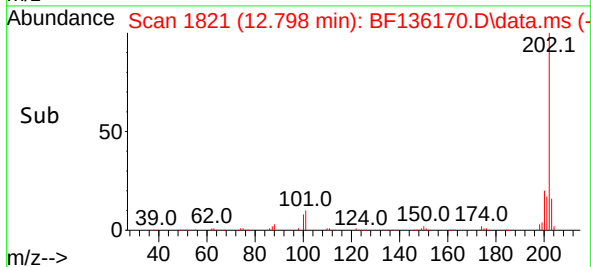
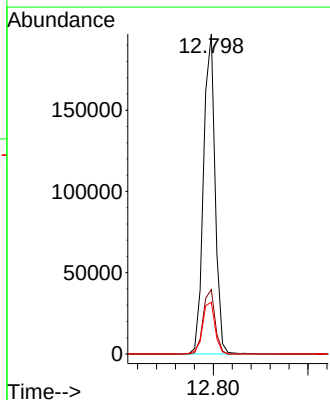
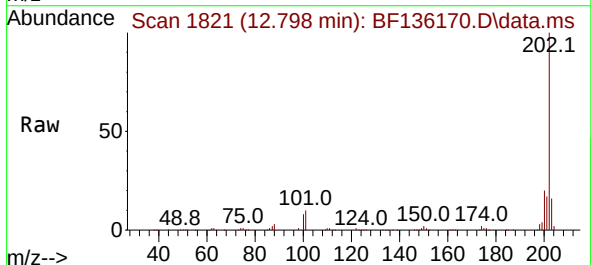
Manual Integrations
APPROVED

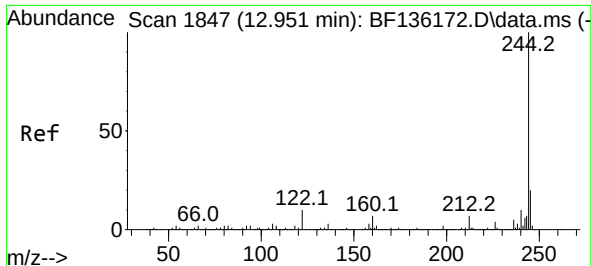
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#78
Pyrene
Concen: 9.843 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Tgt Ion:202 Resp: 166673
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 16.2 13.6 20.4





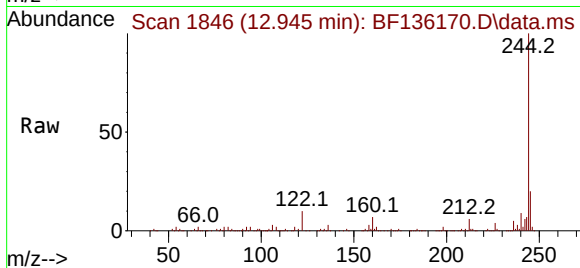
#79
 Terphenyl-d14
 Concen: 20.269 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

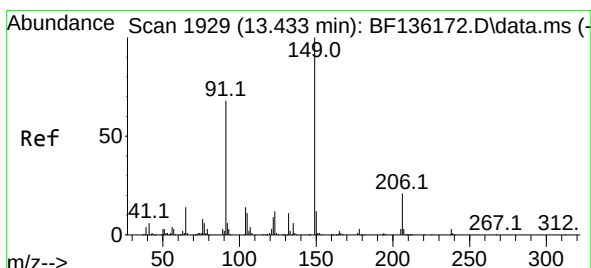
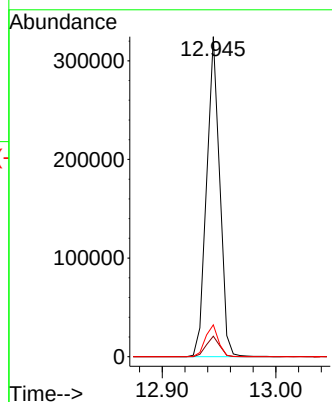
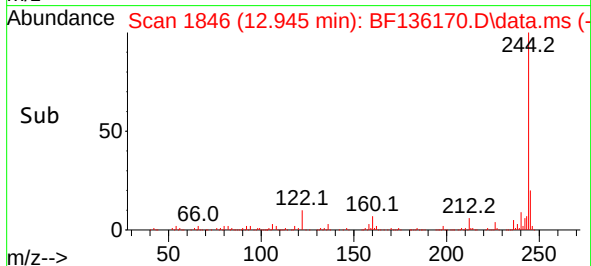


Tgt Ion:244 Resp: 25858
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.9 8.1 12.1

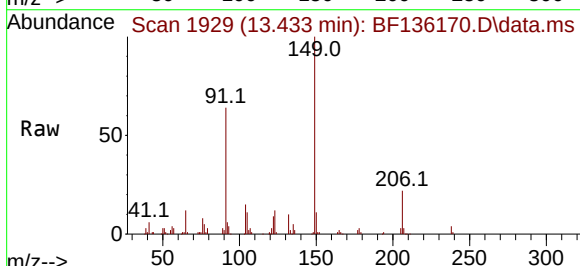
Manual Integrations

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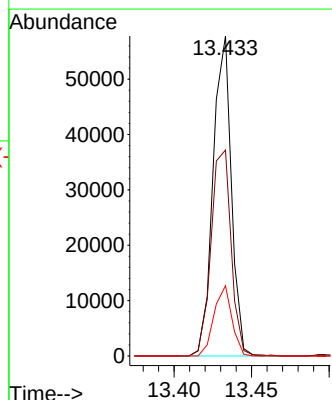
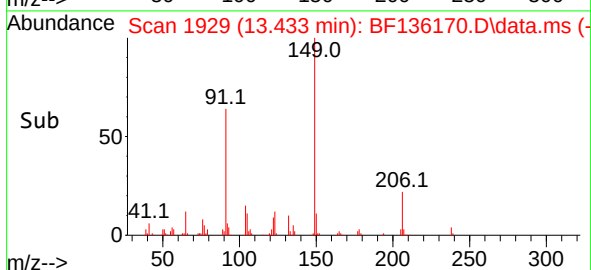
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

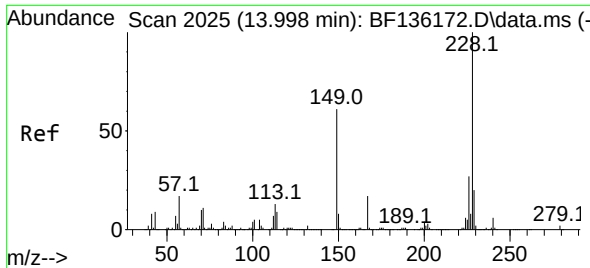


#80
 Butylbenzylphthalate
 Concen: 8.783 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31



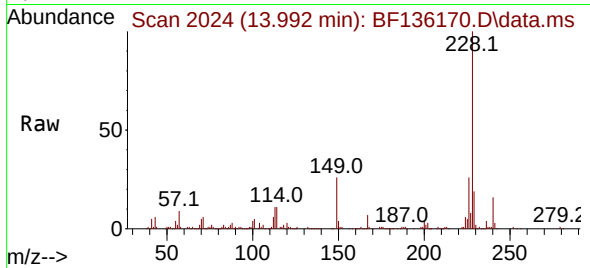
Tgt Ion:149 Resp: 47393
 Ion Ratio Lower Upper
 149 100
 91 64.3 54.2 81.2
 206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 9.315 ng
RT: 13.992 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

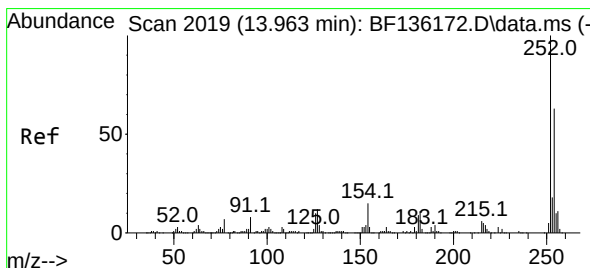
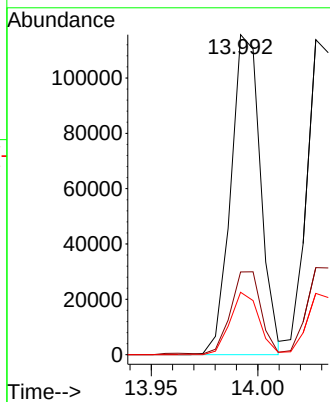
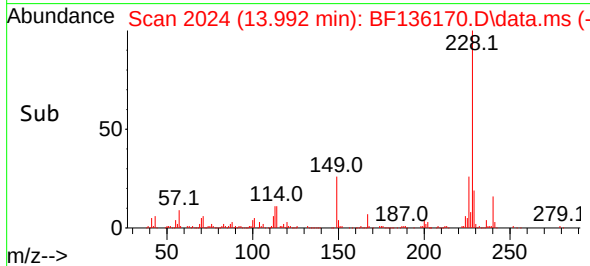
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



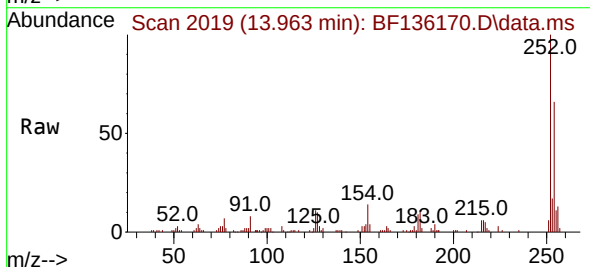
Tgt Ion:228 Resp: 111884
Ion Ratio Lower Upper
228 100
226 25.8 21.3 31.9
229 19.5 15.9 23.9

Manual Integrations
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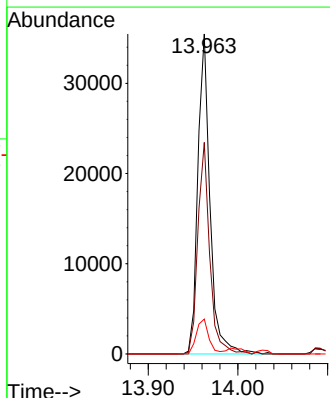
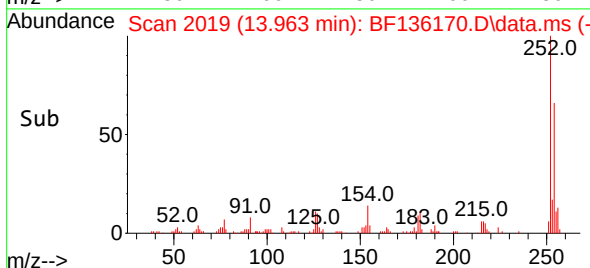
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

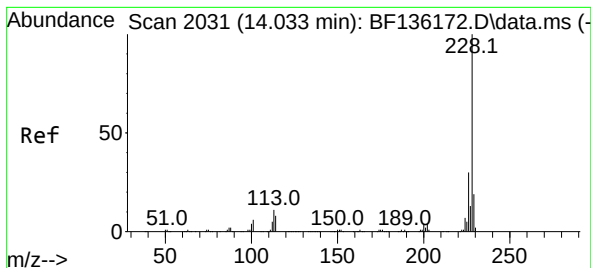


#82
3,3'-Dichlorobenzidine
Concen: 8.626 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:252 Resp: 33260
Ion Ratio Lower Upper
252 100
254 66.1 50.7 76.1
126 10.9 8.2 12.2





#83

Chrysene

Concen: 9.256 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 10877

Ion Ratio Lower Upper

228 100

226 27.6 23.8 35.6

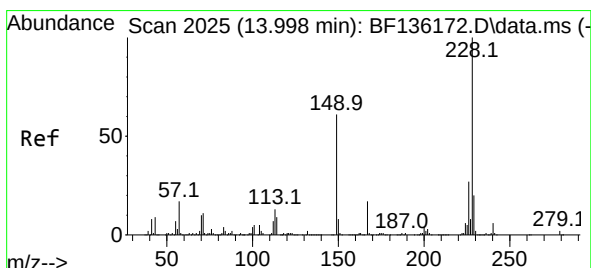
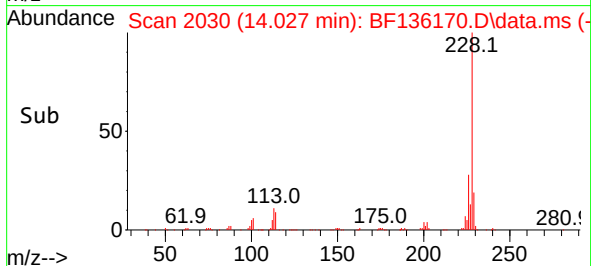
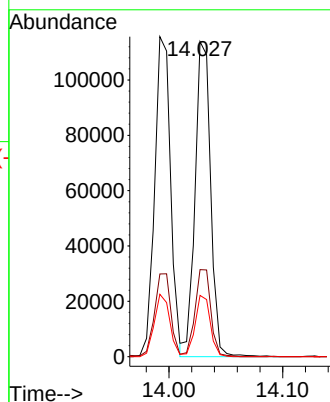
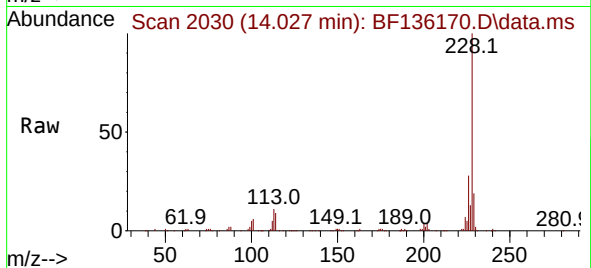
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.915 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

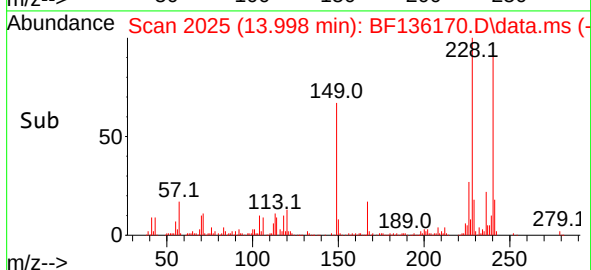
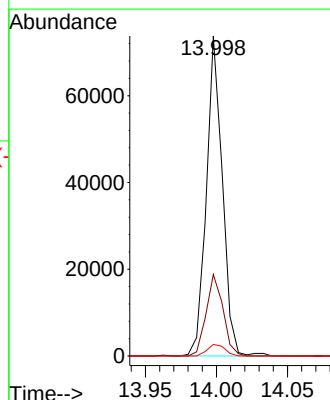
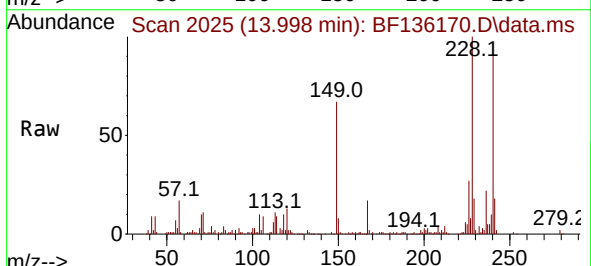
Tgt Ion:149 Resp: 58063

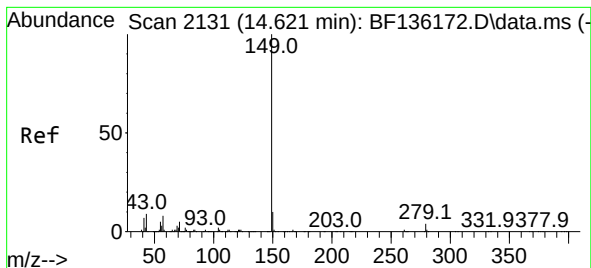
Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 7.607 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 82954

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7

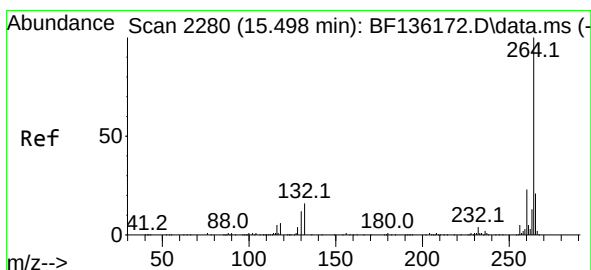
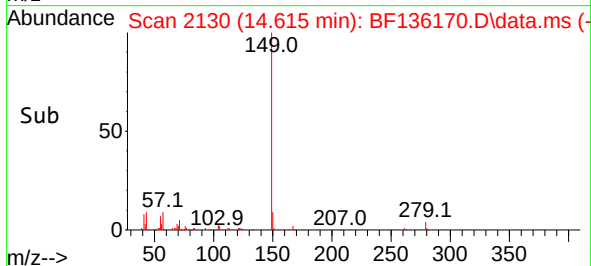
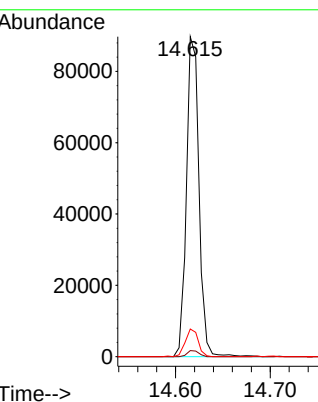
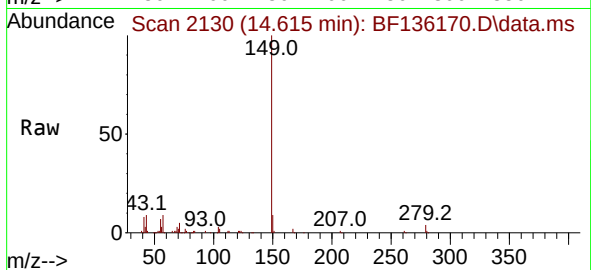
43 8.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF136170.D

Acq: 07 Nov 2023 11:31

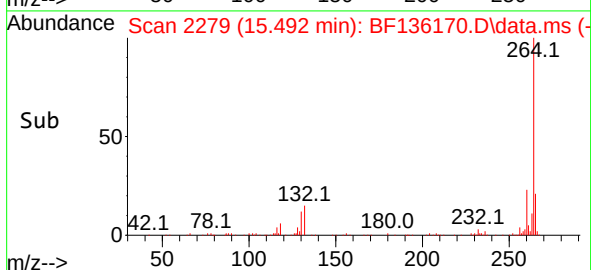
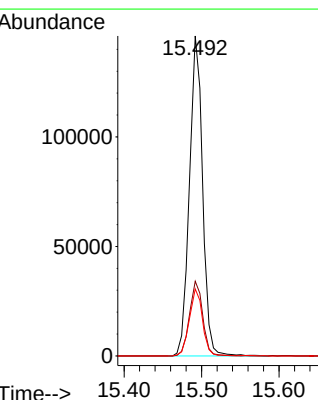
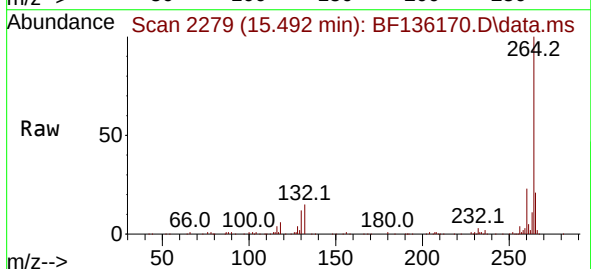
Tgt Ion:264 Resp: 172657

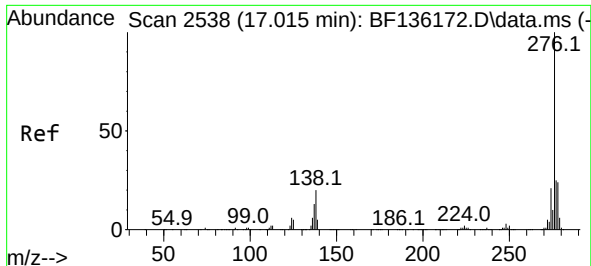
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.0 16.9 25.3





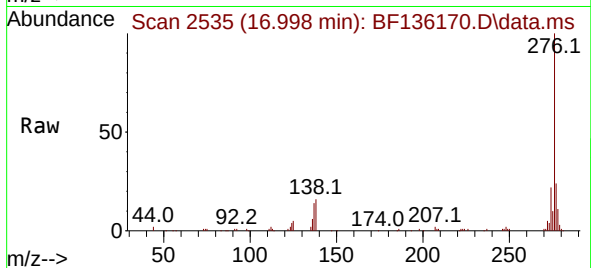
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.362 ng
 RT: 16.998 min Scan# 2535
 Delta R.T. -0.018 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

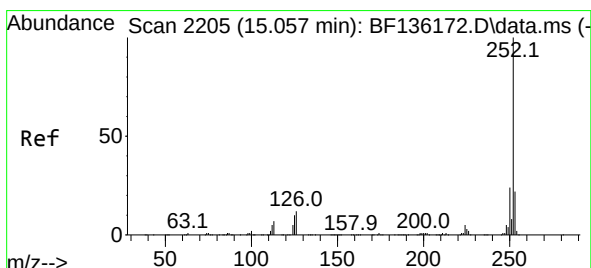
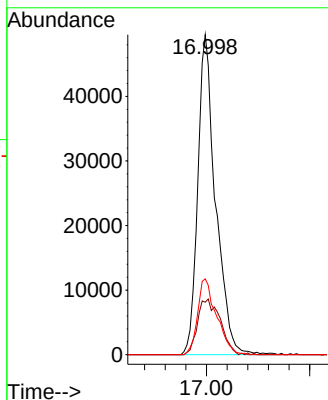
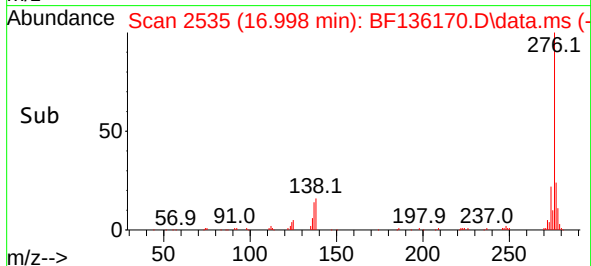


Tgt Ion:276 Resp: 118439
 Ion Ratio Lower Upper
 276 100
 138 22.0 17.7 26.5
 277 25.2 20.6 31.0

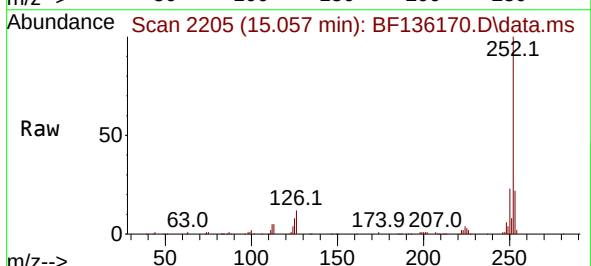
Manual Integrations

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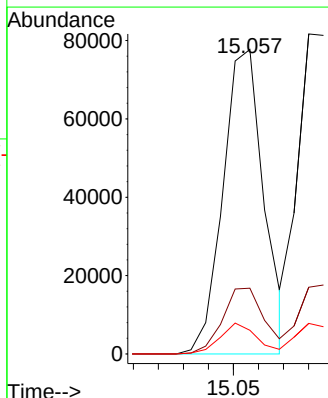
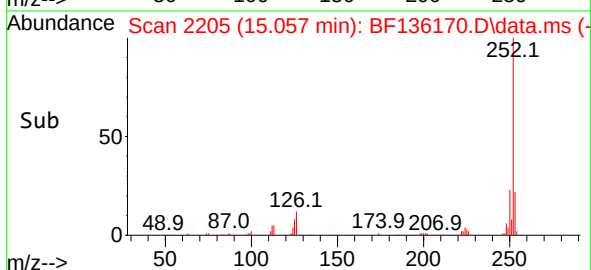
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

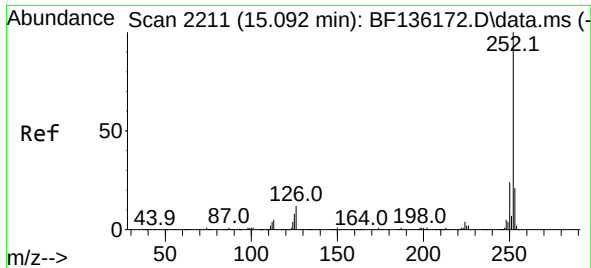


#88
 Benzo(b)fluoranthene
 Concen: 9.251 ng m
 RT: 15.057 min Scan# 2205
 Delta R.T. -0.000 min
 Lab File: BF136170.D
 Acq: 07 Nov 2023 11:31



Tgt Ion:252 Resp: 88184
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 7.8 7.8 11.8#





#89
Benzo(k)fluoranthene
Concen: 9.410 ng
RT: 15.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

Instrument :

BNA_F

ClientSampleId :

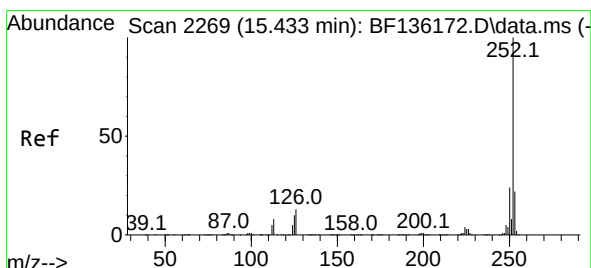
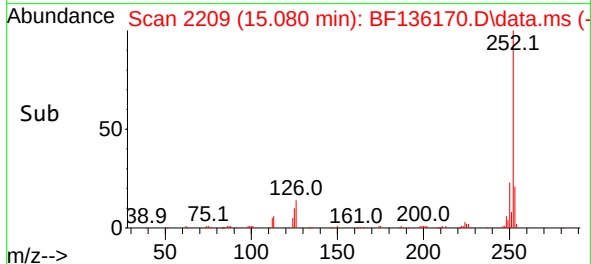
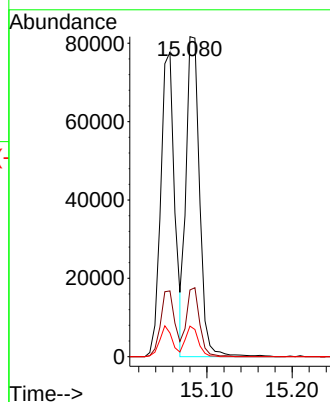
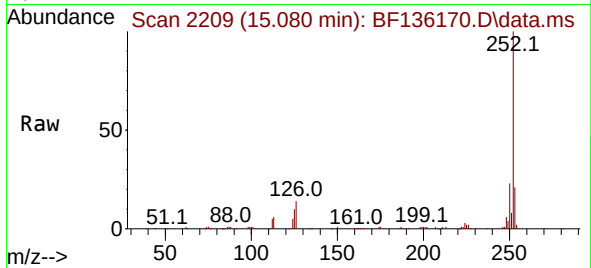
SSTDICC010

Tgt Ion:252 Resp: 9033
Ion Ratio Lower Upper
252 100
253 20.9 17.3 25.9
125 9.6 6.7 10.1

Manual Integrations

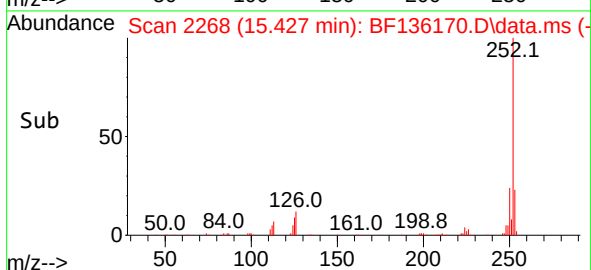
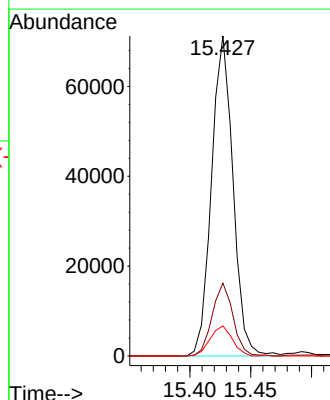
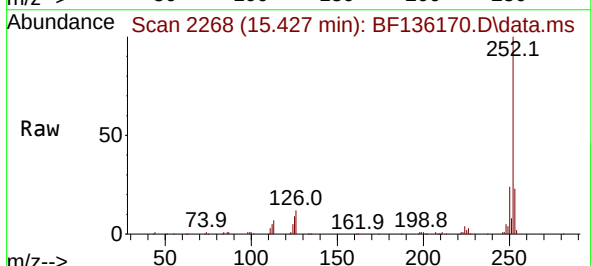
APPROVED

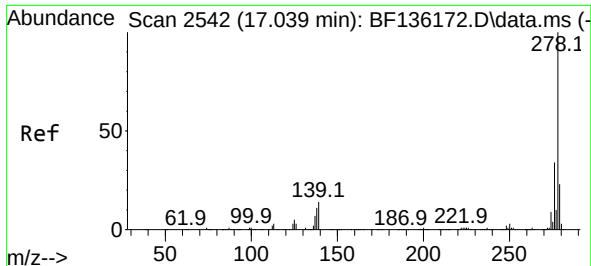
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#90
Benzo(a)pyrene
Concen: 9.299 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

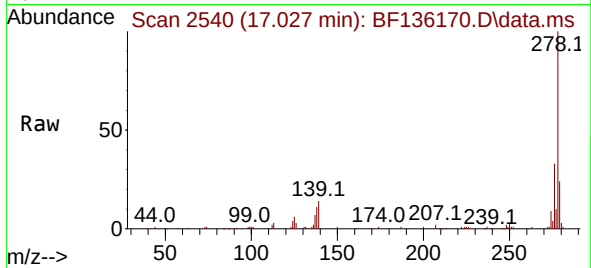
Tgt Ion:252 Resp: 87426
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.4 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 9.414 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31

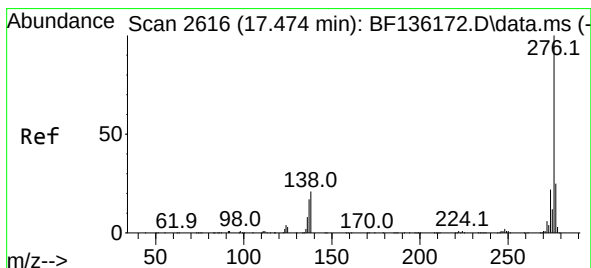
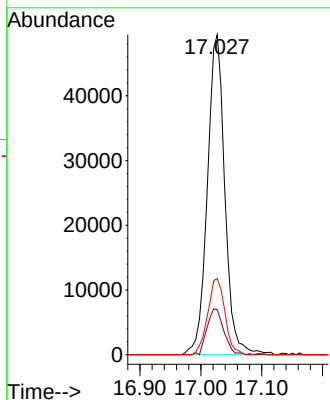
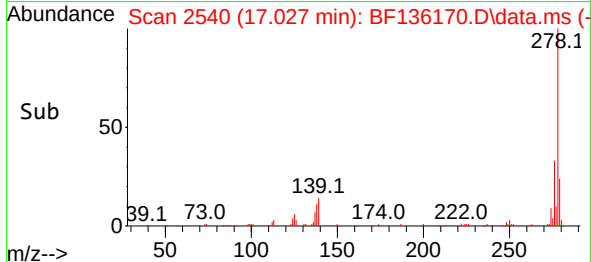
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



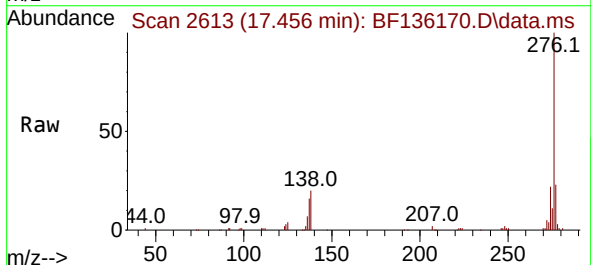
Tgt Ion:278 Resp: 98690
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 23.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#92
Benzo(g,h,i)perylene
Concen: 9.504 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.018 min
Lab File: BF136170.D
Acq: 07 Nov 2023 11:31



Tgt Ion:276 Resp: 101018
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.6
138 19.7 16.4 24.6

