

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136222.D
 Acq On : 27 Nov 2023 14:27
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 03:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	154173	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	680206	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	345582	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	645110	20.000	ng	0.00
76) Chrysene-d12	13.992	240	312139	20.000	ng	0.00
86) Perylene-d12	15.474	264	284245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1094347	98.796	ng	0.00
7) Phenol-d6	6.451	99	1342342	96.919	ng	0.00
23) Nitrobenzene-d5	7.375	82	1271626	98.789	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	418401	99.029	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2590562	95.750	ng	0.00
79) Terphenyl-d14	12.939	244	2758856	101.952	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	205957	49.141	ng	99
3) Pyridine	3.357	79	501007	48.425	ng	99
4) n-Nitrosodimethylamine	3.334	42	259118	49.547	ng	97
6) Aniline	6.469	93	449182	34.312	ng	# 72
8) 2-Chlorophenol	6.598	128	586932	48.664	ng	95
9) Benzaldehyde	6.363	77	309696	40.119	ng	99
10) Phenol	6.463	94	705987	47.513	ng	97
11) bis(2-Chloroethyl)ether	6.551	93	538530	49.404	ng	98
12) 1,3-Dichlorobenzene	6.751	146	673493	49.206	ng	98
13) 1,4-Dichlorobenzene	6.827	146	680269	48.890	ng	98
14) 1,2-Dichlorobenzene	6.980	146	641119	48.671	ng	98
15) Benzyl Alcohol	6.957	79	481615	49.597	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	728721	48.129	ng	100
17) 2-Methylphenol	7.063	107	468351	49.394	ng	98
18) Hexachloroethane	7.316	117	237882	48.740	ng	98
19) n-Nitroso-di-n-propyla...	7.227	70	411222	49.643	ng	98
20) 3+4-Methylphenols	7.216	107	604223	49.031	ng	91
22) Acetophenone	7.222	105	857643	48.008	ng	96
24) Nitrobenzene	7.392	77	637892	48.901	ng	96
25) Isophorone	7.633	82	1119730	48.243	ng	98
26) 2-Nitrophenol	7.704	139	281375	50.626	ng	96
27) 2,4-Dimethylphenol	7.745	122	353689	48.349	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	686746	48.916	ng	100
29) 2,4-Dichlorophenol	7.945	162	484479	49.100	ng	97
30) 1,2,4-Trichlorobenzene	8.027	180	585886	48.498	ng	99
31) Naphthalene	8.110	128	1846681	48.301	ng	100
32) Benzoic acid	7.880	122	347670	52.148	ng	92
33) 4-Chloroaniline	8.163	127	633992	48.784	ng	98
34) Hexachlorobutadiene	8.227	225	345934	48.946	ng	97
35) Caprolactam	8.545	113	133708m	48.474	ng	
36) 4-Chloro-3-methylphenol	8.645	107	521983	48.776	ng	96
37) 2-Methylnaphthalene	8.798	142	1164798	48.567	ng	99
38) 1-Methylnaphthalene	8.898	142	1123487	48.020	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	536317	48.764	ng	100
41) Hexachlorocyclopentadiene	8.951	237	222569	52.593	ng	98
43) 2,4,6-Trichlorophenol	9.080	196	349155	48.911	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136222.D
 Acq On : 27 Nov 2023 14:27
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 03:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	385550	49.491	ng	97
46) 1,1'-Biphenyl	9.269	154	1473128	48.339	ng	100
47) 2-Chloronaphthalene	9.292	162	1156865	48.882	ng	98
48) 2-Nitroaniline	9.392	65	313119	50.675	ng	87
49) Acenaphthylene	9.710	152	1655599	49.020	ng	99
50) Dimethylphthalate	9.574	163	1274331	48.788	ng	100
51) 2,6-Dinitrotoluene	9.633	165	266628	49.967	ng	91
52) Acenaphthene	9.880	154	1036008	48.540	ng	99
53) 3-Nitroaniline	9.804	138	263740	49.813	ng	99
54) 2,4-Dinitrophenol	9.910	184	129138	52.035	ng	91
55) Dibenzofuran	10.051	168	1524107	47.989	ng	98
56) 4-Nitrophenol	9.963	139	199619	49.641	ng	97
57) 2,4-Dinitrotoluene	10.039	165	358869	50.348	ng	90
58) Fluorene	10.398	166	1185197	47.576	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.168	232	304097	49.091	ng	99
60) Diethylphthalate	10.274	149	1281810	49.059	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	560731	46.349	ng	96
62) 4-Nitroaniline	10.421	138	257208	49.629	ng	97
63) Azobenzene	10.551	77	1180491	48.735	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	180096	51.051	ng	84
66) n-Nitrosodiphenylamine	10.515	169	997332	48.242	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	365208	48.525	ng	92
68) Hexachlorobenzene	10.945	284	419480	48.157	ng	96
69) Atrazine	11.045	200	290507	47.370	ng	100
70) Pentachlorophenol	11.139	266	250479	50.872	ng	98
71) Phenanthrene	11.363	178	1739736	47.982	ng	99
72) Anthracene	11.415	178	1769368	48.662	ng	99
73) Carbazole	11.574	167	1512381	48.905	ng	98
74) Di-n-butylphthalate	11.910	149	1912769	49.434	ng	100
75) Fluoranthene	12.557	202	1773497	48.182	ng	99
77) Benzidine	12.680	184	447450	87.205	ng	98
78) Pyrene	12.786	202	1763231	51.580	ng	100
80) Butylbenzylphthalate	13.415	149	537023	50.476	ng	96
81) Benzo(a)anthracene	13.980	228	1112502	47.984	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	291787	52.283	ng	99
83) Chrysene	14.021	228	1107039	49.453	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	649567	50.874	ng	98
85) Di-n-octyl phthalate	14.603	149	986394	47.613	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	1033773	48.619	ng	99
88) Benzo(b)fluoranthene	15.039	252	958347	48.056	ng	99
89) Benzo(k)fluoranthene	15.074	252	877085	46.308	ng	99
90) Benzo(a)pyrene	15.415	252	799890	49.066	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	826976	48.467	ng	98
92) Benzo(g,h,i)perylene	17.450	276	840806	49.092	ng	97

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

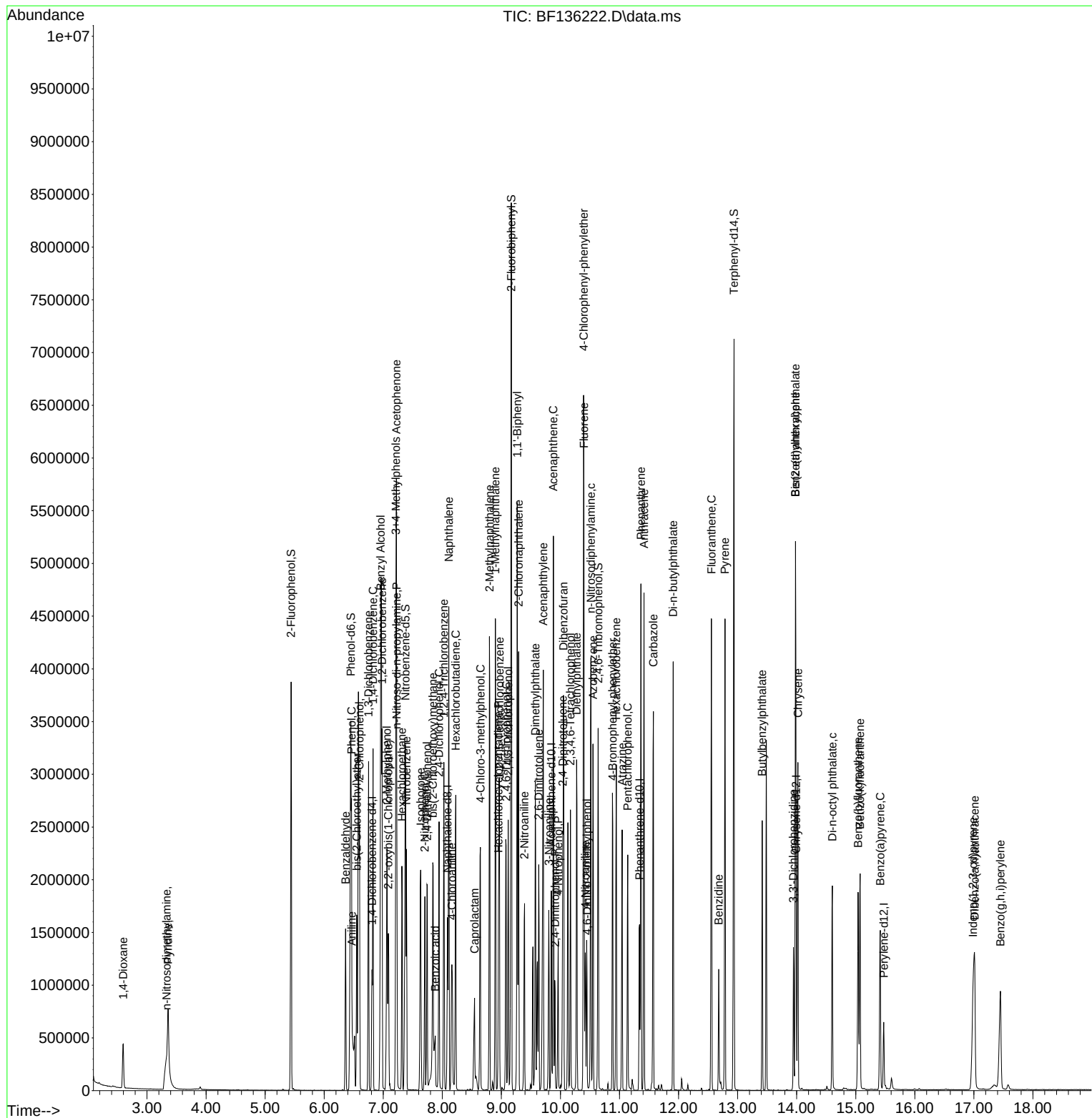
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
Data File : BF136222.D
Acq On : 27 Nov 2023 14:27
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

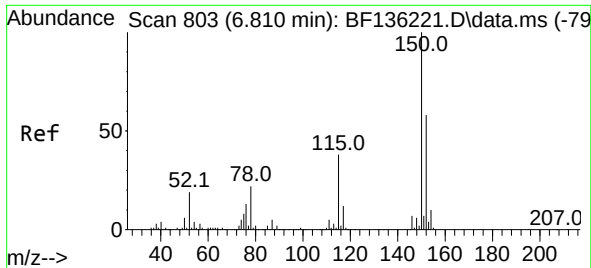
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 28 03:00:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 02:38:48 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

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





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

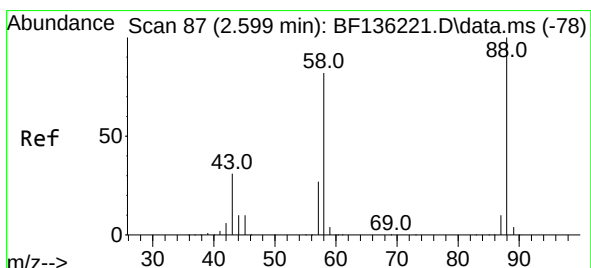
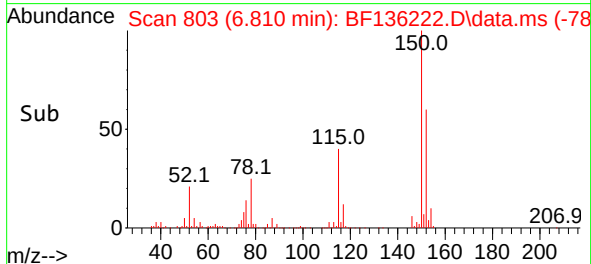
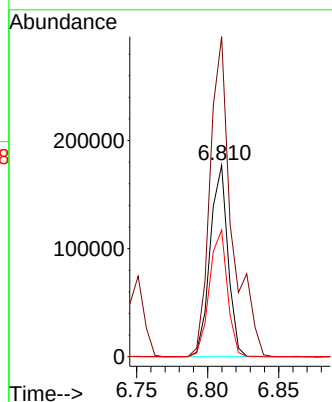
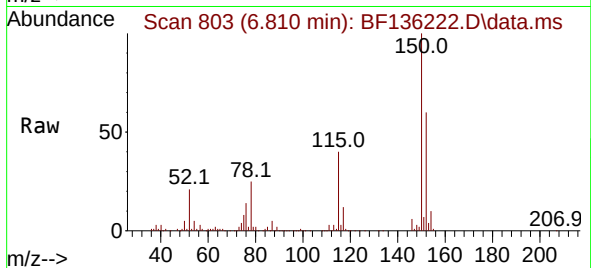
SSTDIC050

Tgt Ion:152 Resp: 15417
 Ion Ratio Lower Upper
 152 100
 150 167.2 137.8 206.8
 115 66.3 52.7 79.1

Manual Integrations

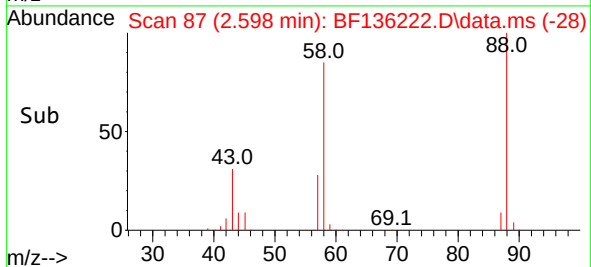
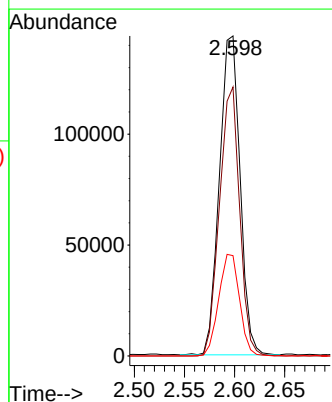
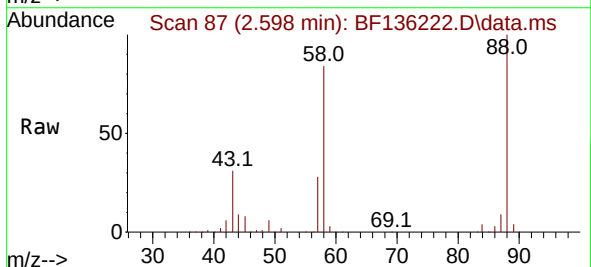
APPROVED

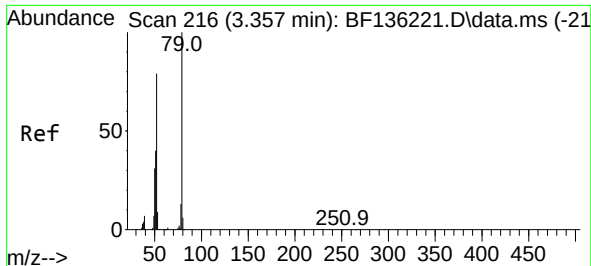
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#2
 1,4-Dioxane
 Concen: 49.141 ng
 RT: 2.598 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27

Tgt Ion: 88 Resp: 205957
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.9 98.9
 43 32.1 24.8 37.2





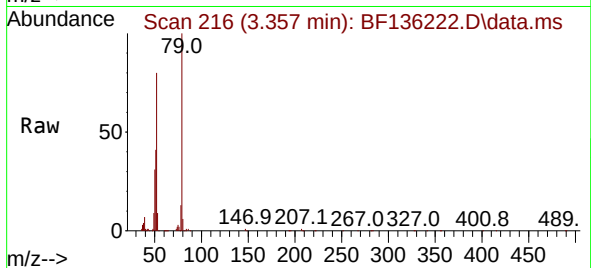
#3
Pyridine
Concen: 48.425 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



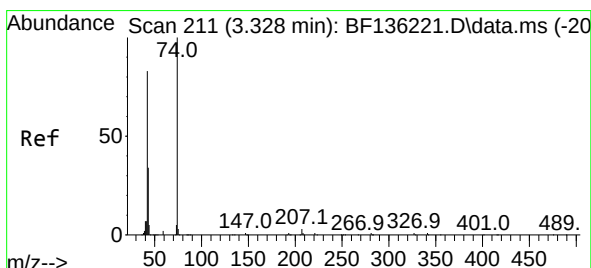
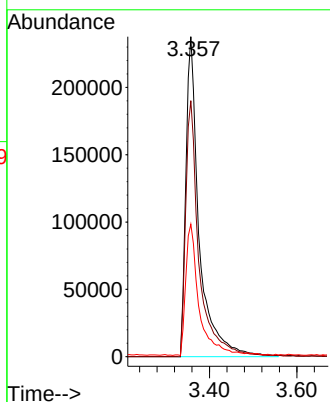
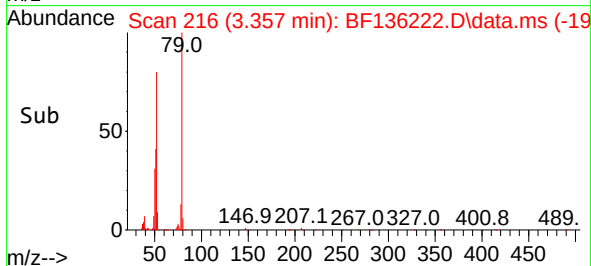
Tgt Ion: 79 Resp: 50100
Ion Ratio Lower Upper
79 100
52 80.0 63.2 94.8
51 41.4 32.6 49.0

Manual Integrations

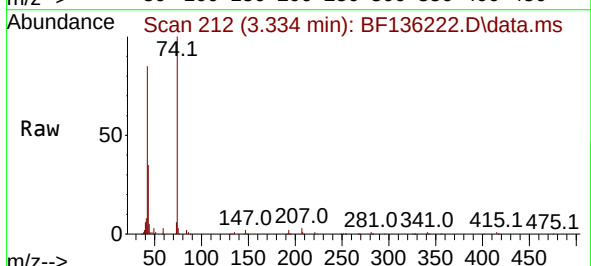
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

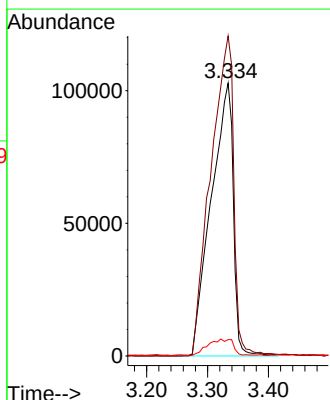
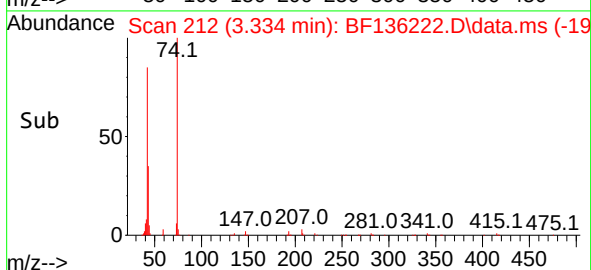
Supervised By :mohammad ahmed 11/29/2023

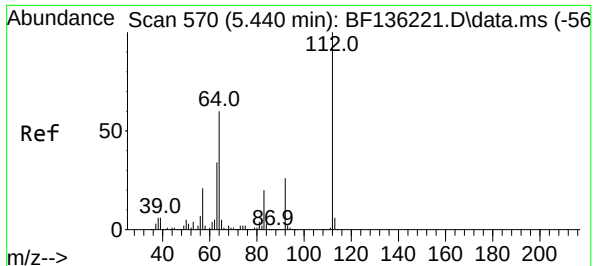


#4
n-Nitrosodimethylamine
Concen: 49.547 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



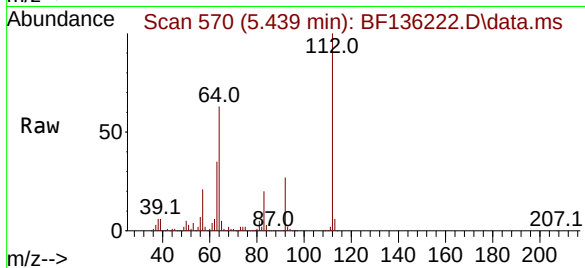
Tgt Ion: 42 Resp: 259118
Ion Ratio Lower Upper
42 100
74 117.3 96.6 144.8
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 98.796 ng
RT: 5.439 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

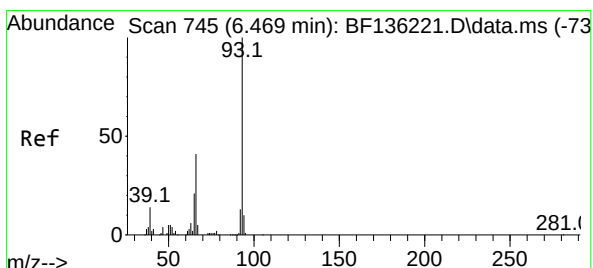
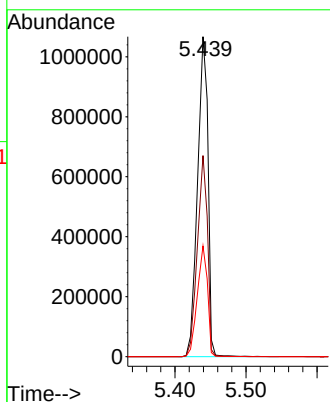
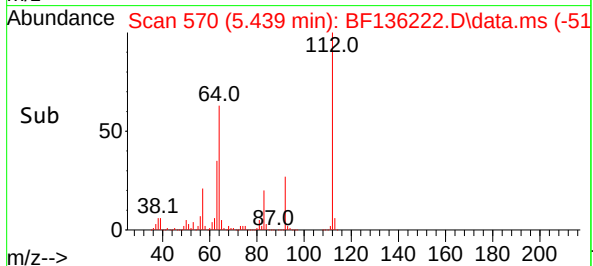
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:112 Resp: 109434
Ion Ratio Lower Upper
112 100
64 62.9 48.2 72.4
63 34.6 27.0 40.6

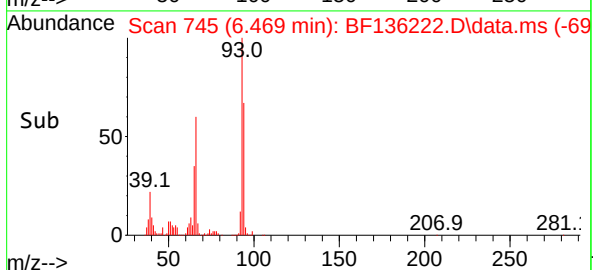
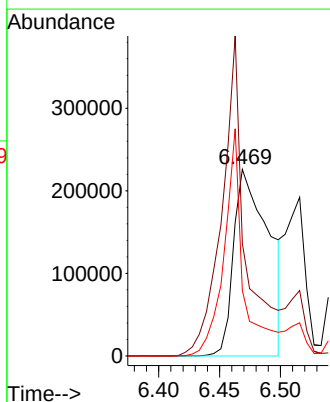
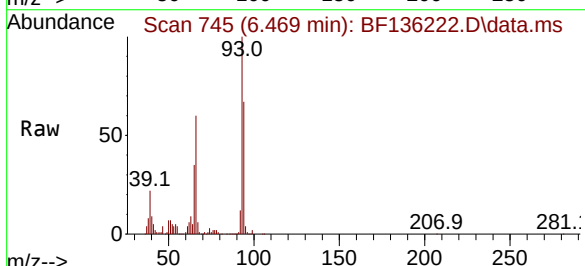
Manual Integrations
APPROVED

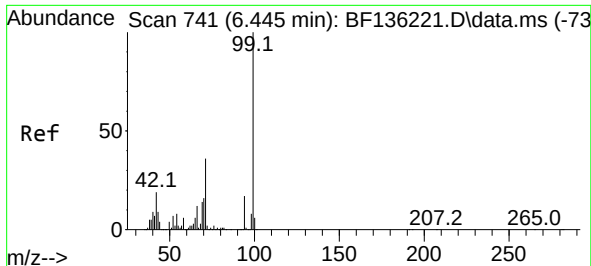
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#6
Aniline
Concen: 34.312 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion: 93 Resp: 449182
Ion Ratio Lower Upper
93 100
66 60.4 34.1 51.1#
65 35.1 17.3 25.9#





#7

Phenol-d6

Concen: 96.919 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 134234

Ion Ratio Lower Upper

99 100

42 18.9 15.0 22.6

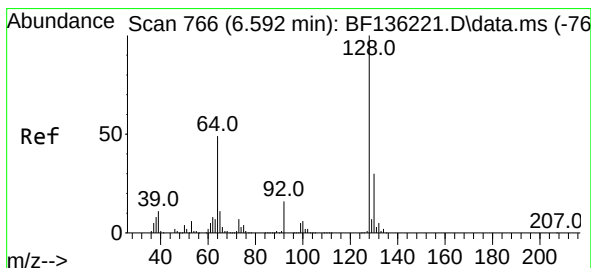
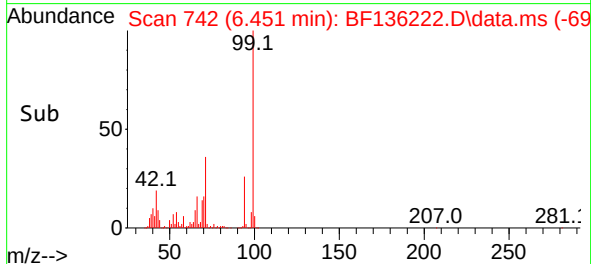
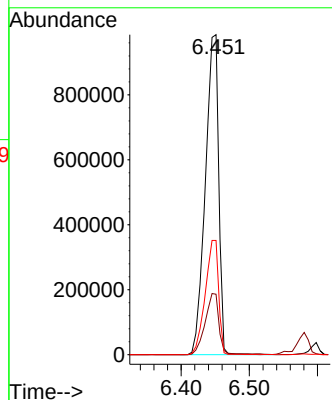
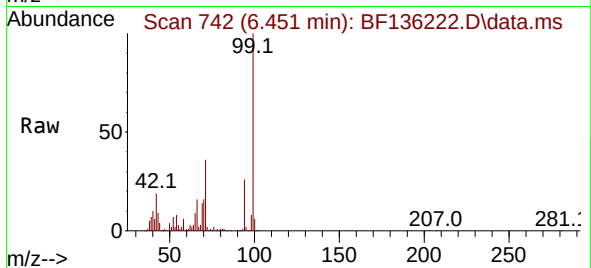
71 35.7 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#8

2-Chlorophenol

Concen: 48.664 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.006 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

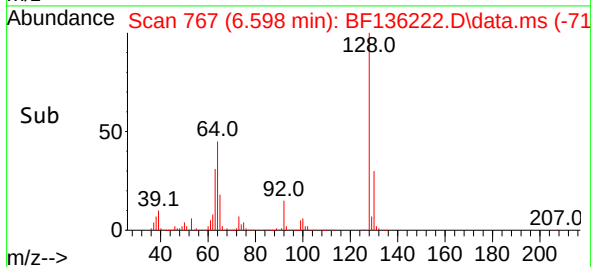
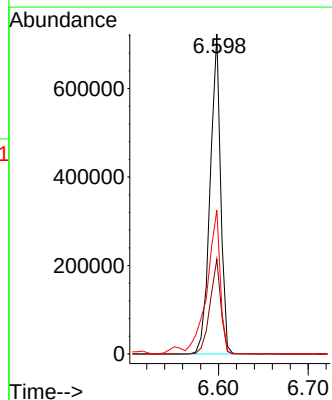
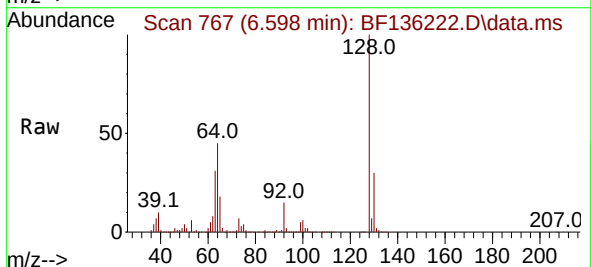
Tgt Ion:128 Resp: 586932

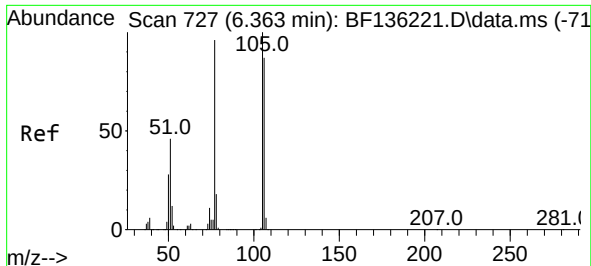
Ion Ratio Lower Upper

128 100

130 29.6 10.3 50.3

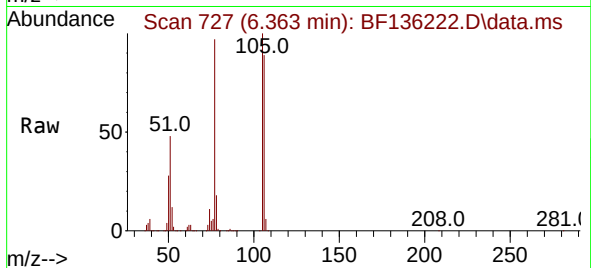
64 44.9 30.0 70.0





#9
Benzaldehyde
Concen: 40.119 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

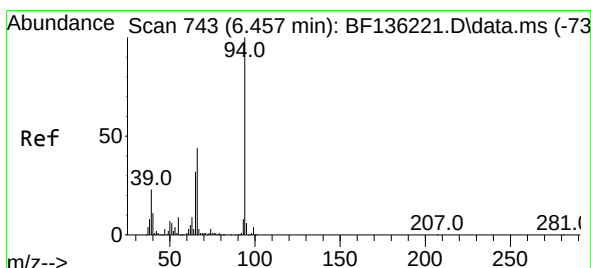
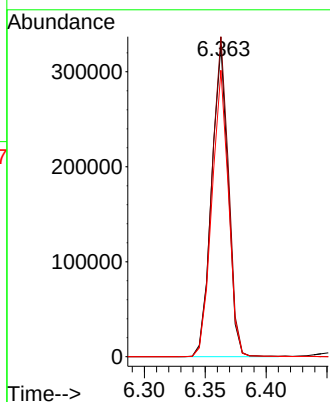
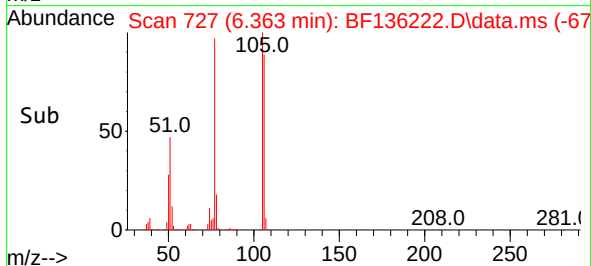
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



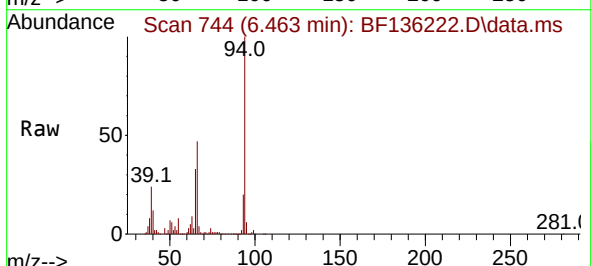
Tgt Ion: 77 Resp: 309690
Ion Ratio Lower Upper
77 100
105 102.9 84.3 124.3
106 92.0 71.0 111.0

Manual Integrations
APPROVED

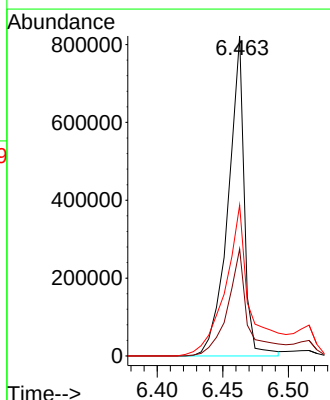
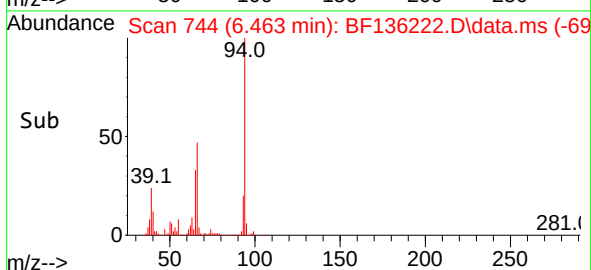
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

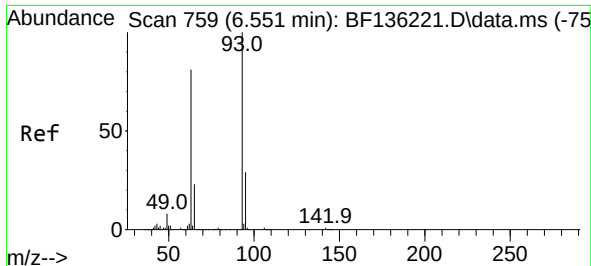


#10
Phenol
Concen: 47.513 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion: 94 Resp: 705987
Ion Ratio Lower Upper
94 100
65 33.5 12.5 52.5
66 47.1 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 49.404 ng

RT: 6.551 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 538530

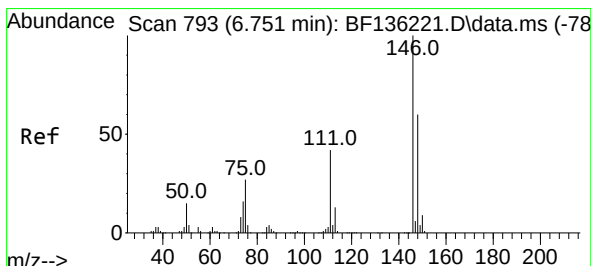
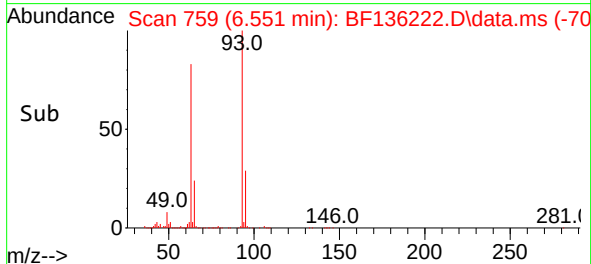
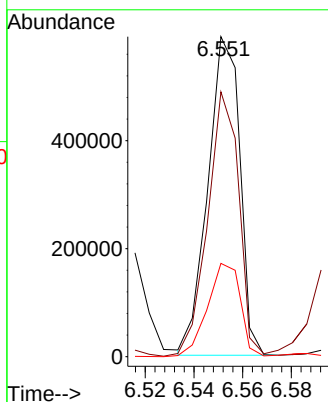
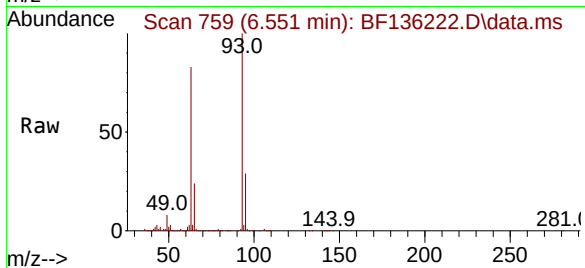
Ion	Ratio	Lower	Upper
93	100		
63	82.7	60.2	100.2
95	29.2	9.1	49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#12

1,3-Dichlorobenzene

Concen: 49.206 ng

RT: 6.751 min Scan# 793

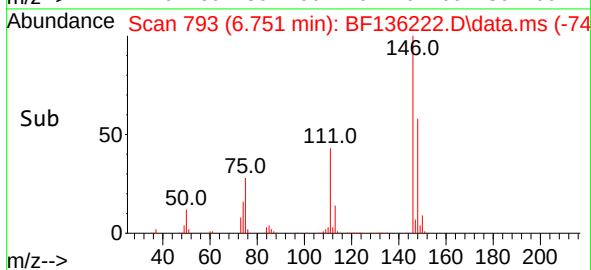
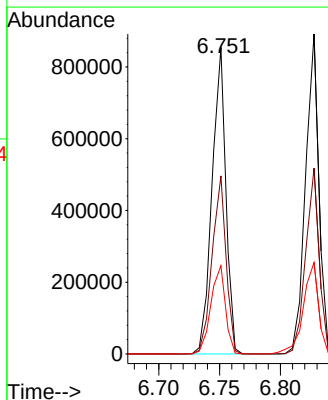
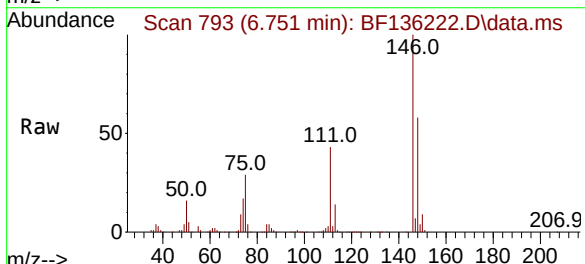
Delta R.T. -0.000 min

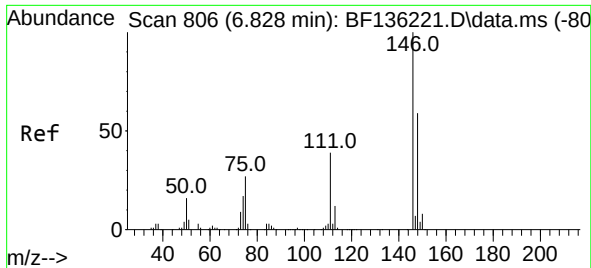
Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Tgt Ion:146 Resp: 673493

Ion	Ratio	Lower	Upper
146	100		
148	58.1	47.8	71.6
75	28.8	22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 48.890 ng

RT: 6.827 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 680269

Ion Ratio Lower Upper

146 100

148 58.1 47.0 70.6

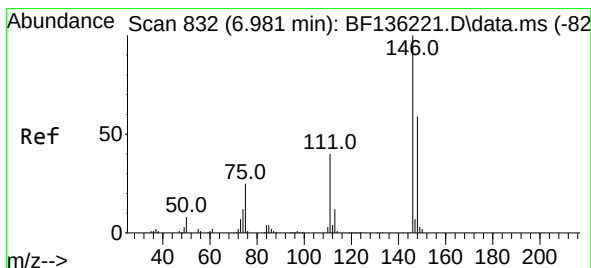
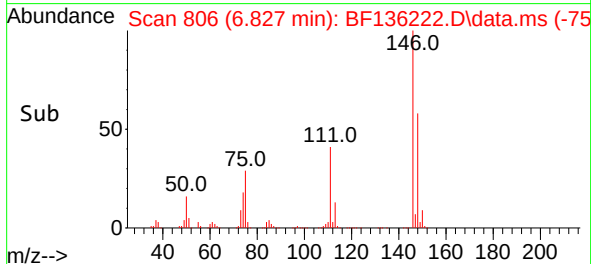
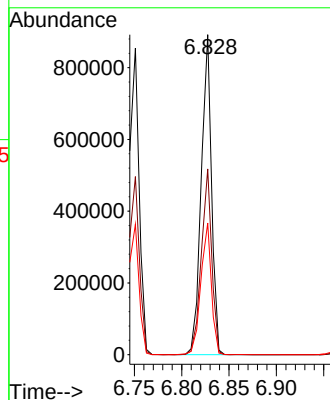
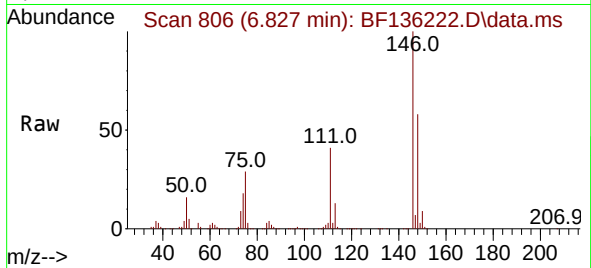
111 41.1 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#14

1,2-Dichlorobenzene

Concen: 48.671 ng

RT: 6.980 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

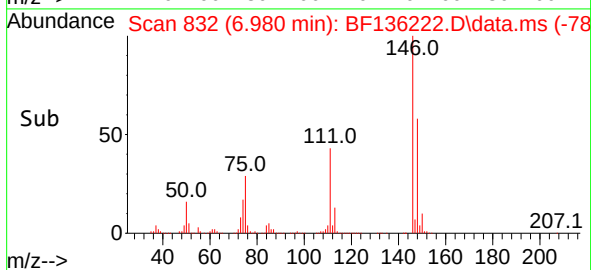
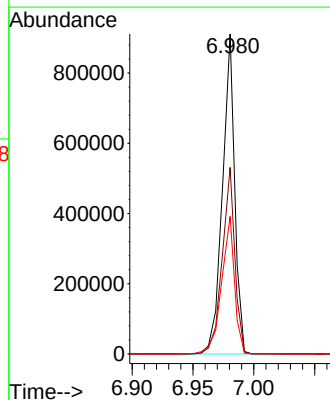
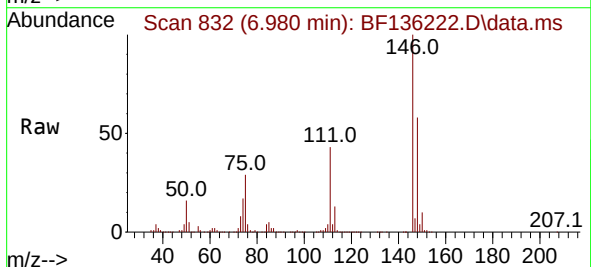
Tgt Ion:146 Resp: 641119

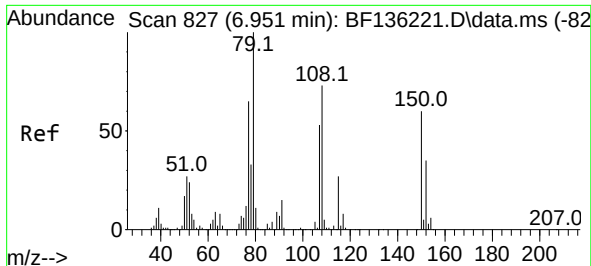
Ion Ratio Lower Upper

146 100

148 58.3 47.3 70.9

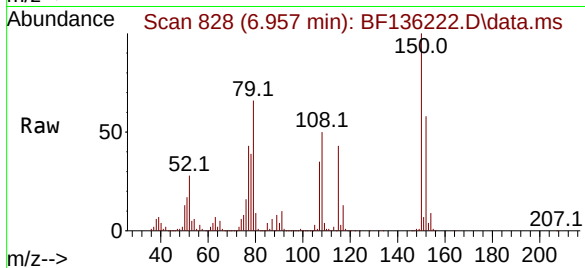
111 43.0 32.4 48.6





#15
Benzyl Alcohol
Concen: 49.597 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

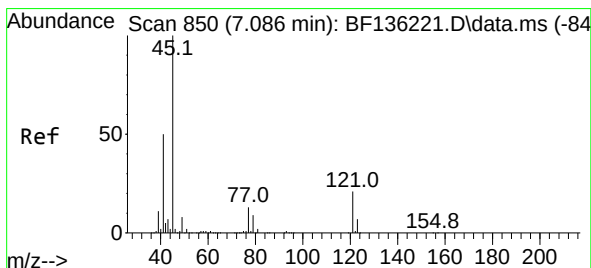
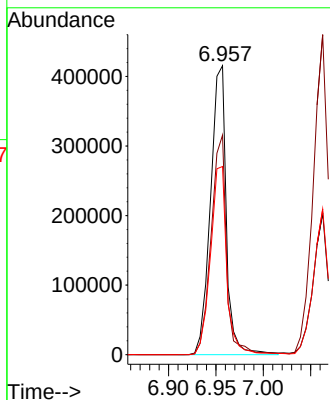
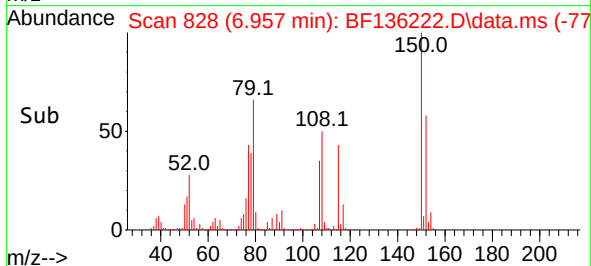
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 48161
Ion Ratio Lower Upper
79 100
108 76.0 58.1 87.1
77 65.1 51.8 77.8

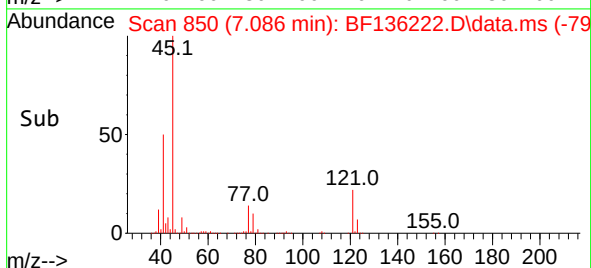
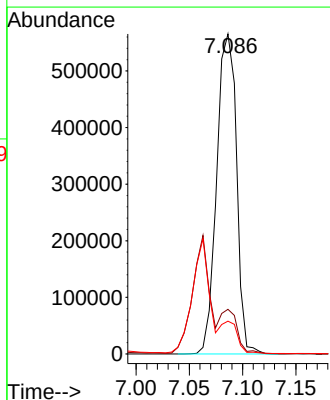
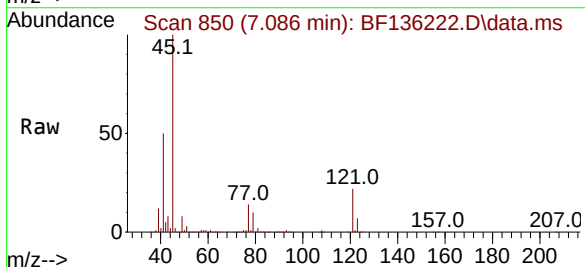
Manual Integrations
APPROVED

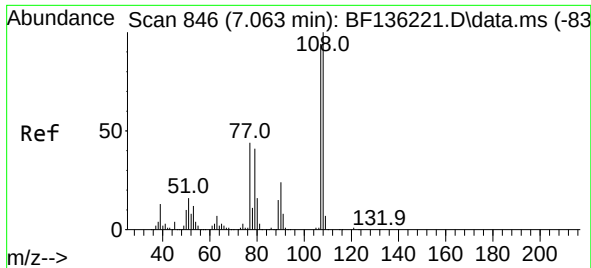
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.129 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion: 45 Resp: 728721
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.0
79 10.2 0.0 30.1





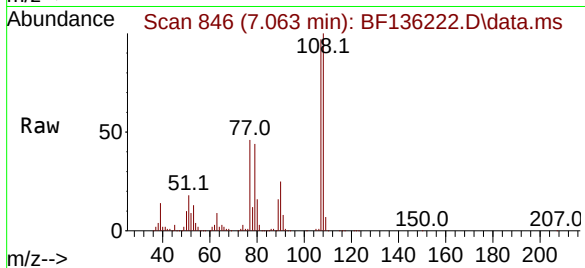
#17
2-Methylphenol
Concen: 49.394 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

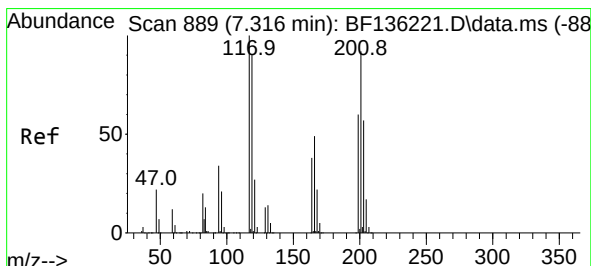
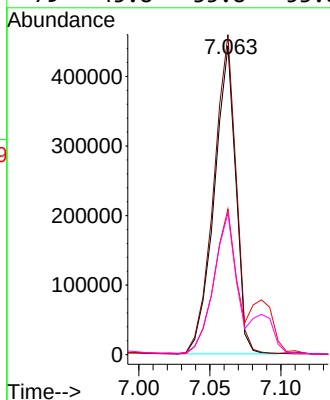
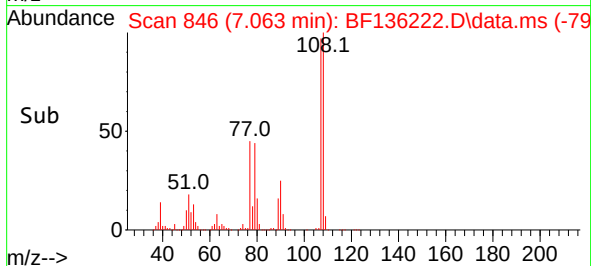


Tgt Ion:107 Resp: 46835
Ion Ratio Lower Upper
107 100
108 103.6 85.4 128.0
77 47.1 37.4 56.2
79 45.8 35.8 53.8

Manual Integrations

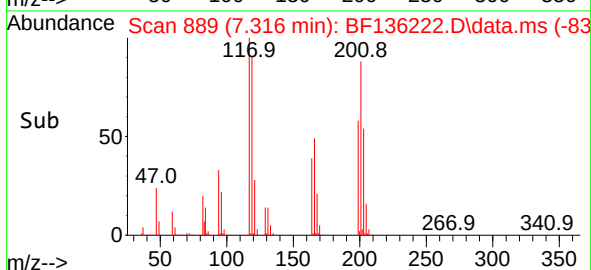
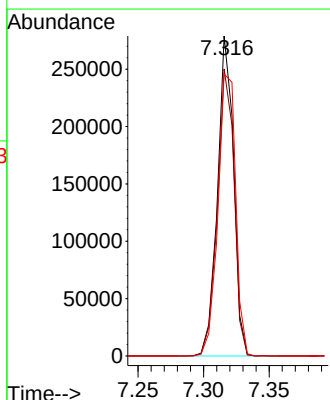
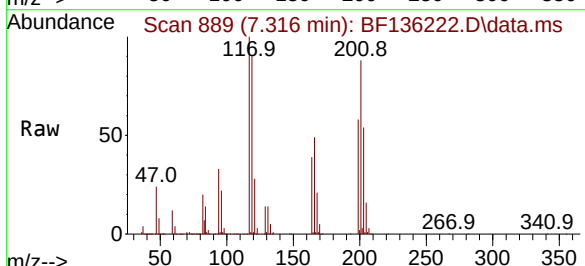
APPROVED

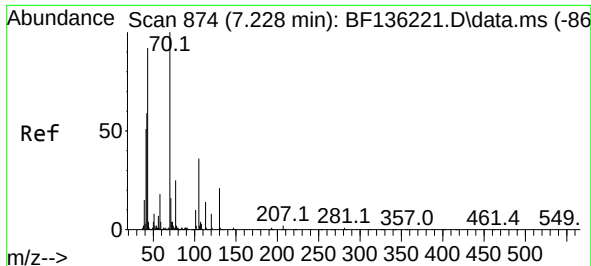
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#18
Hexachloroethane
Concen: 48.740 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:117 Resp: 237882
Ion Ratio Lower Upper
117 100
119 89.7 71.6 107.4
201 88.2 73.4 110.2





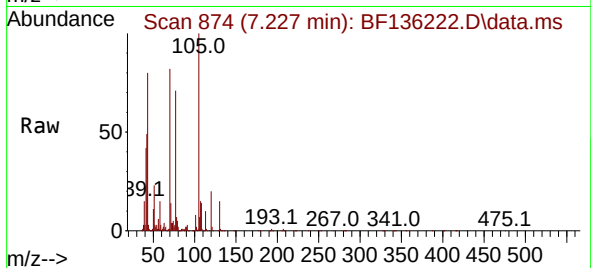
#19
n-Nitroso-di-n-propylamine
Concen: 49.643 ng
RT: 7.227 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

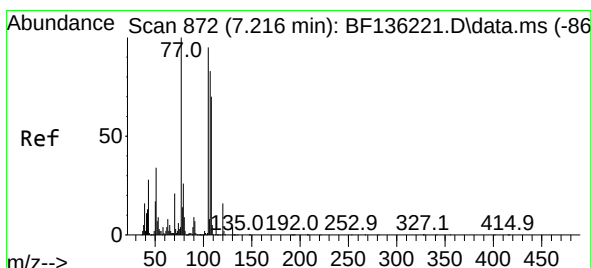
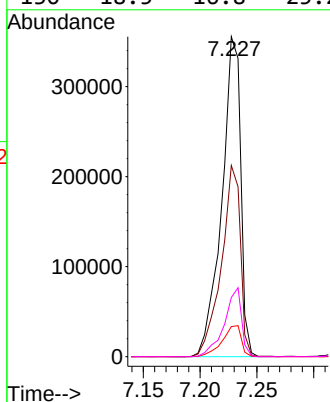
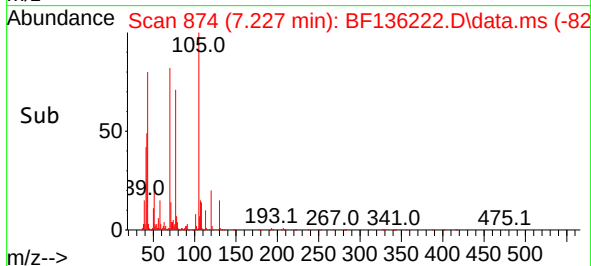


Tgt Ion:	70	Resp:	41122
Ion Ratio	Lower	Upper	
70	100		
42	59.7	47.0	70.4
101	9.4	7.8	11.8
130	18.5	16.8	25.2

Manual Integrations

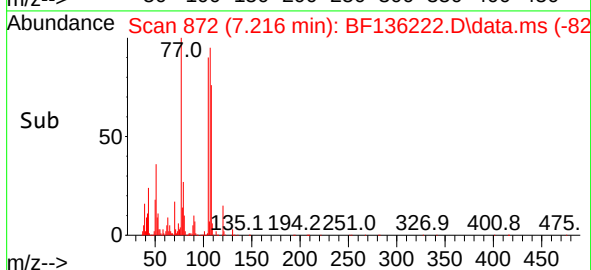
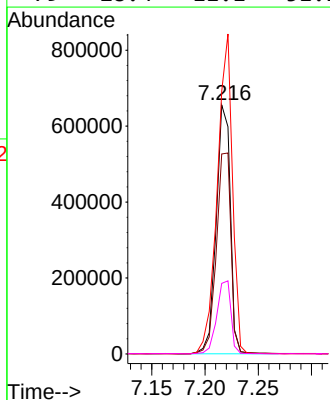
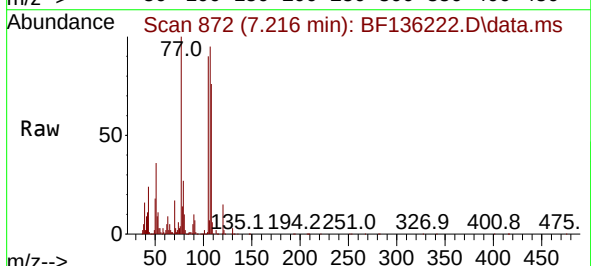
APPROVED

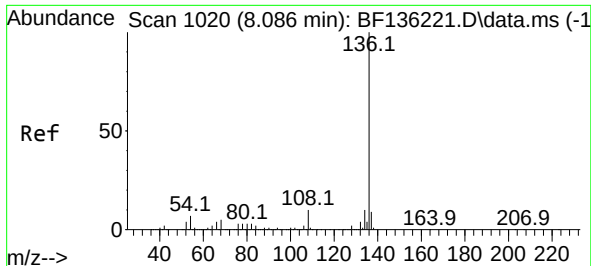
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#20
3+4-Methylphenols
Concen: 49.031 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:	107	Resp:	604223
Ion Ratio	Lower	Upper	
107	100		
108	80.3	63.9	103.9
77	105.4	100.2	140.2
79	28.4	11.1	51.1





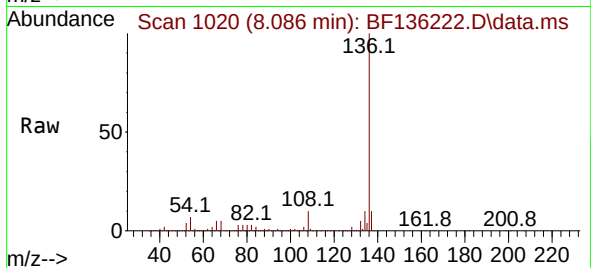
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNF_F

ClientSampleId :

SSTDICC050

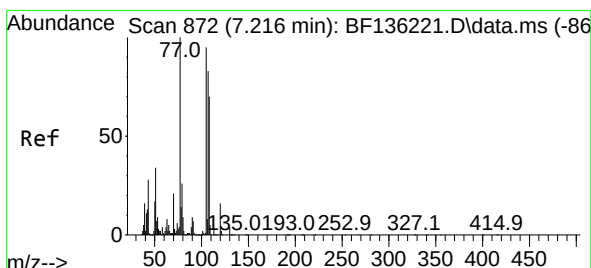
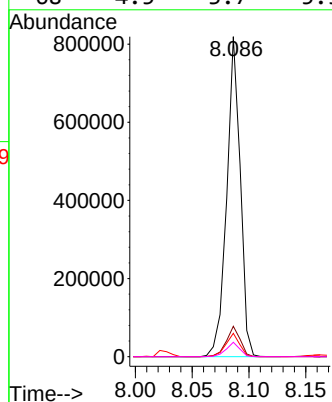
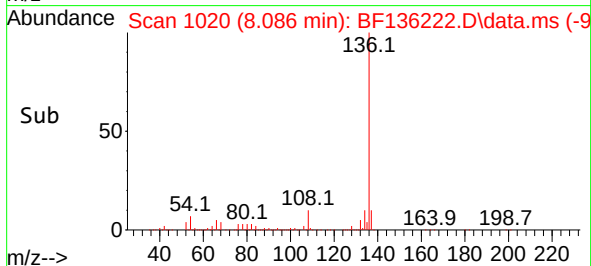


Tgt Ion:136 Resp: 680200
Ion Ratio Lower Upper
136 100
137 9.5 7.4 11.2
54 7.3 5.5 8.3
68 4.5 3.7 5.5

Manual Integrations

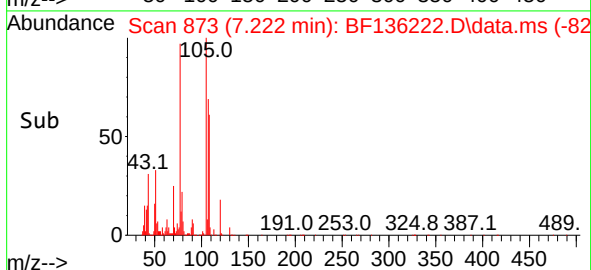
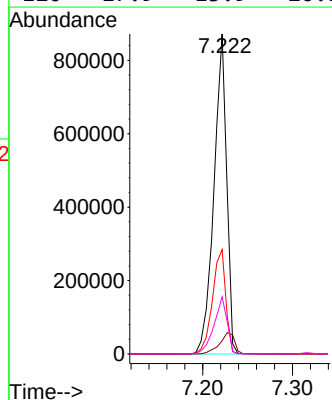
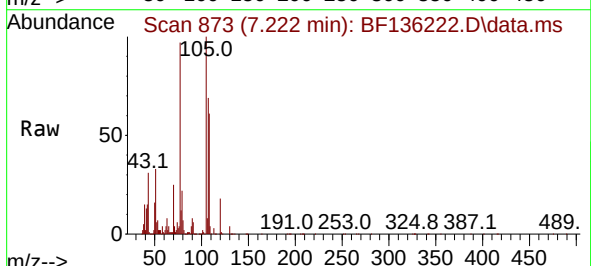
APPROVED

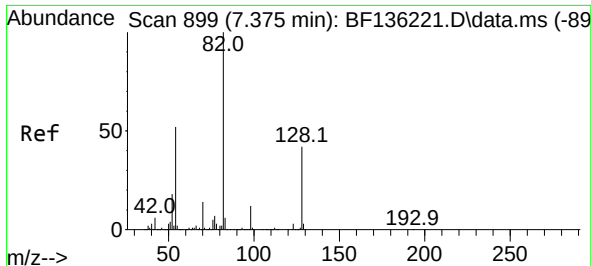
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#22
Acetophenone
Concen: 48.008 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:105 Resp: 857643
Ion Ratio Lower Upper
105 100
71 4.1 2.8 4.2
51 32.6 29.0 43.6
120 17.9 13.9 20.9





#23

Nitrobenzene-d5

Concen: 98.789 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1271620

Ion Ratio Lower Upper

82 100

128 39.7 33.4 50.2

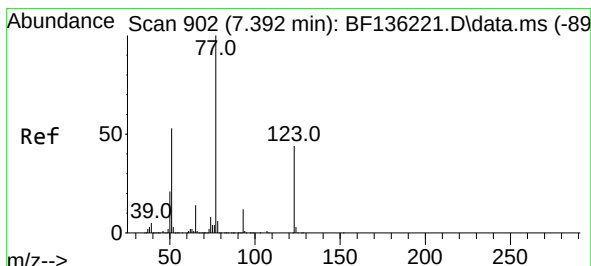
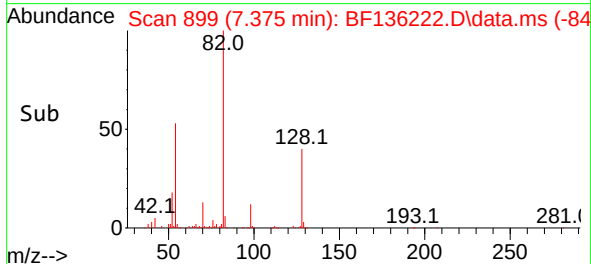
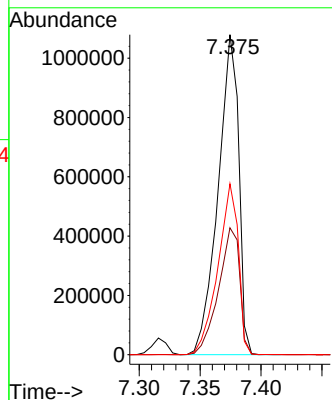
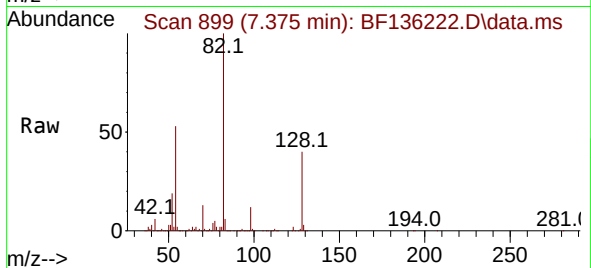
54 53.4 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#24

Nitrobenzene

Concen: 48.901 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

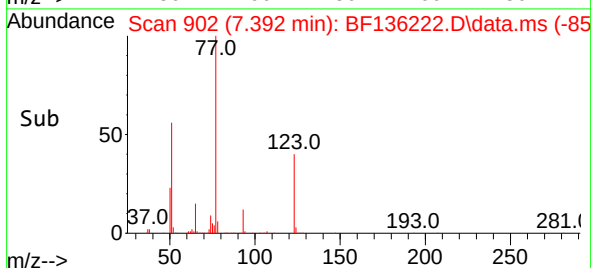
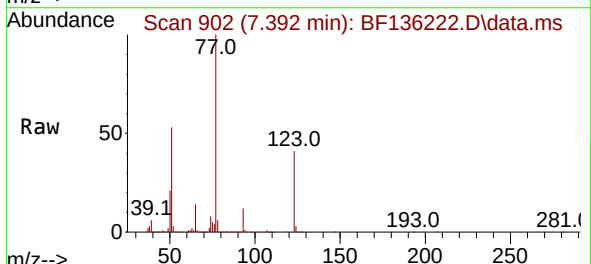
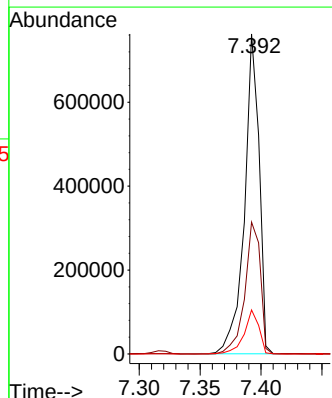
Tgt Ion: 77 Resp: 637892

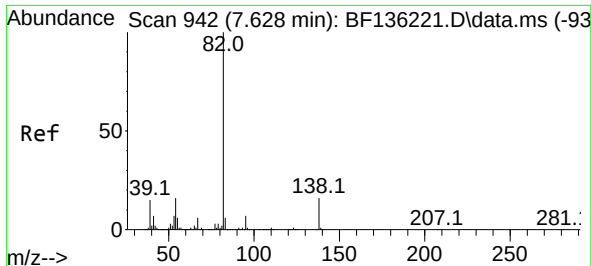
Ion Ratio Lower Upper

77 100

123 41.2 35.4 53.2

65 13.7 11.0 16.6





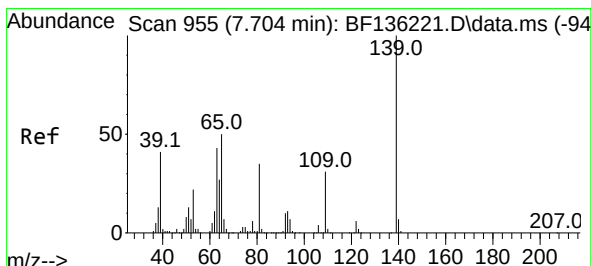
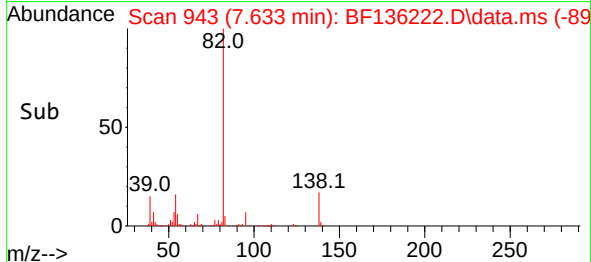
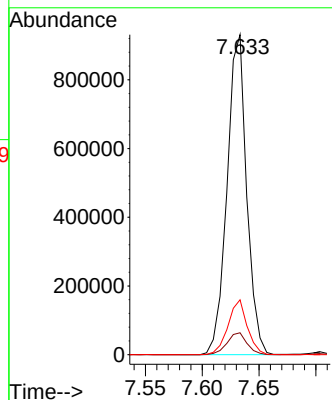
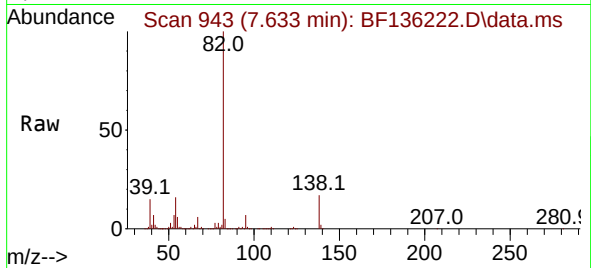
#25
Isophorone
Concen: 48.243 ng
RT: 7.633 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1119730
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.2 12.8 19.2

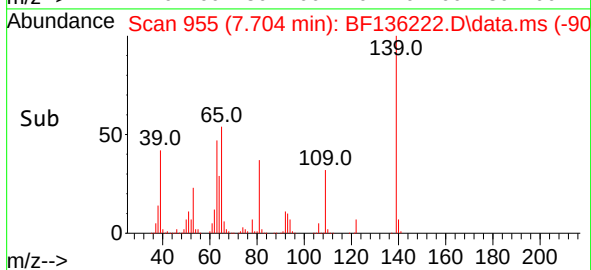
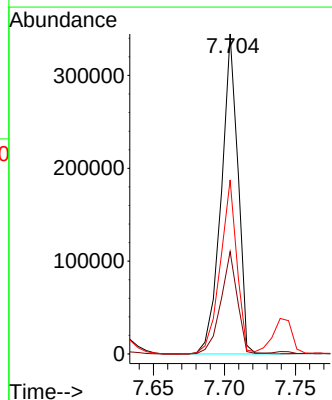
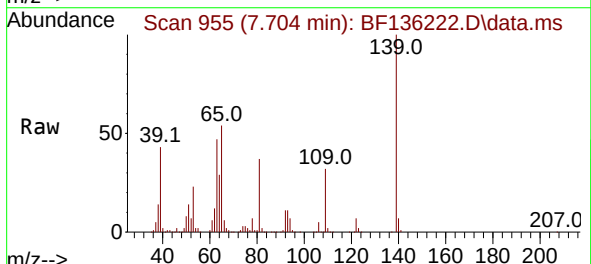
Manual Integrations
APPROVED

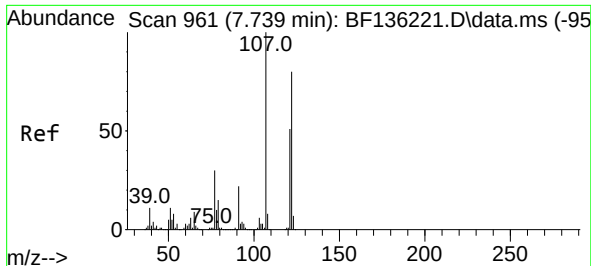
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#26
2-Nitrophenol
Concen: 50.626 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:139 Resp: 281375
Ion Ratio Lower Upper
139 100
109 32.0 25.0 37.6
65 54.4 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 48.349 ng

RT: 7.745 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF136222.D

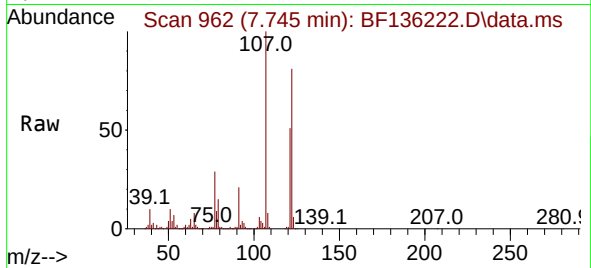
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 353689

Ion Ratio Lower Upper

122 100

107 123.4 100.0 150.0

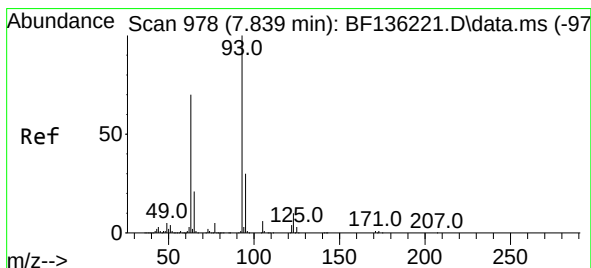
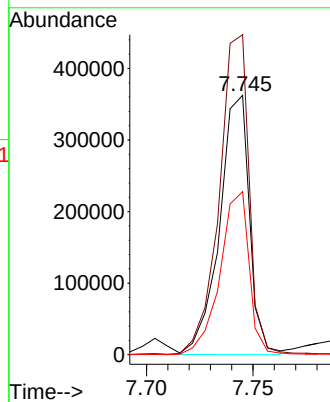
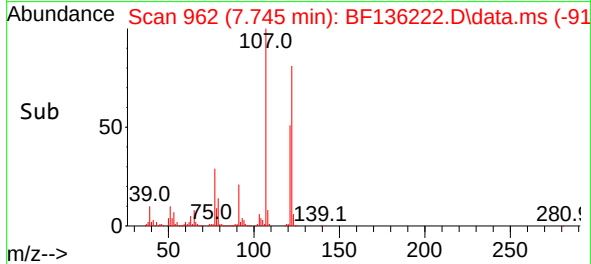
121 62.9 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.916 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

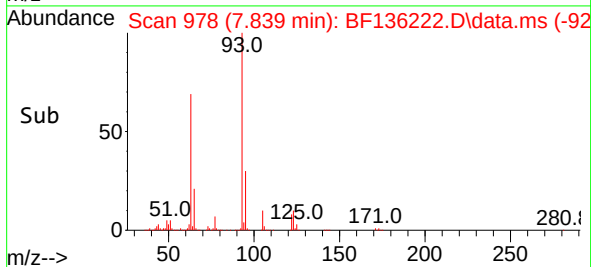
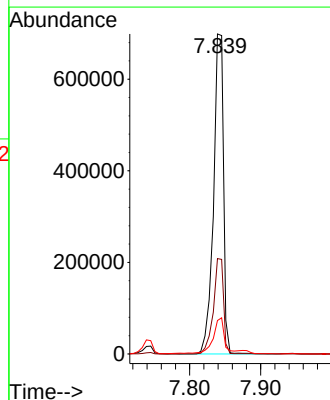
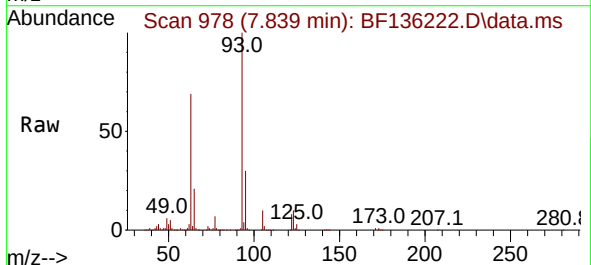
Tgt Ion: 93 Resp: 686746

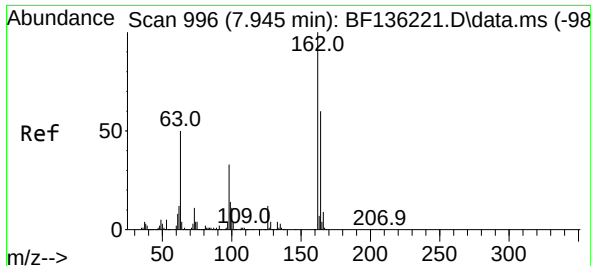
Ion Ratio Lower Upper

93 100

95 29.8 23.8 35.6

123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 49.100 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF136222.D

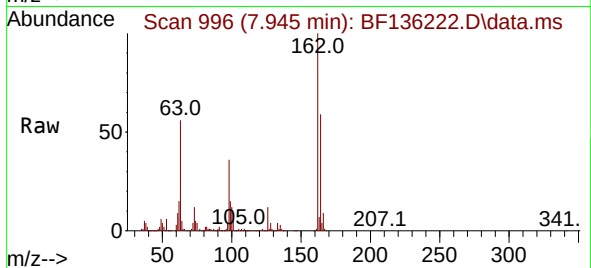
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 484479

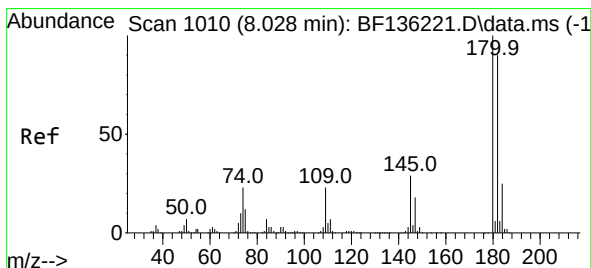
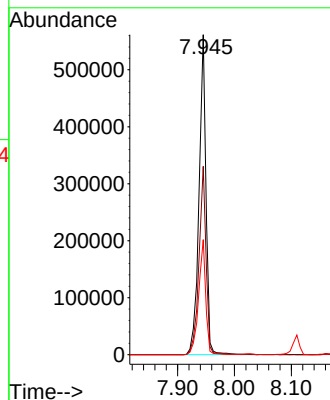
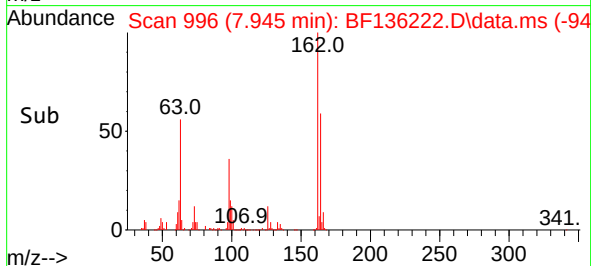
Ion	Ratio	Lower	Upper
162	100		
164	58.8	40.3	80.3
98	35.9	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.498 ng

RT: 8.027 min Scan# 1010

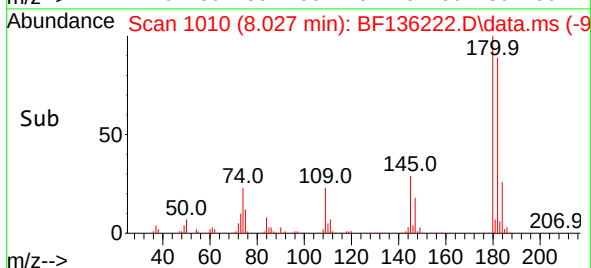
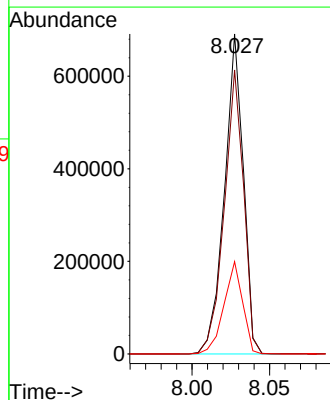
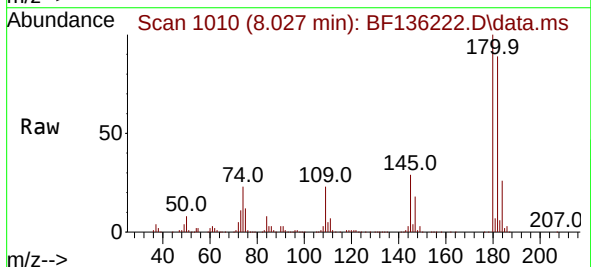
Delta R.T. -0.000 min

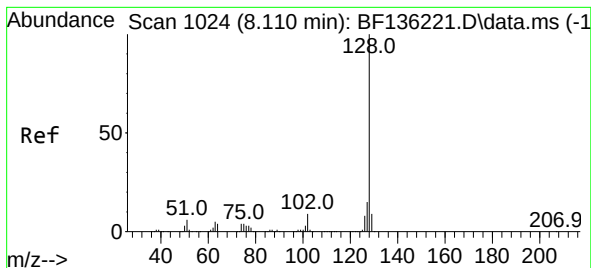
Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Tgt Ion:180 Resp: 585886

Ion	Ratio	Lower	Upper
180	100		
182	88.8	71.6	107.4
145	28.9	23.0	34.4





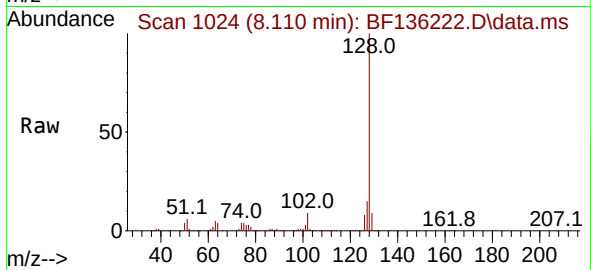
#31
Naphthalene
Concen: 48.301 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



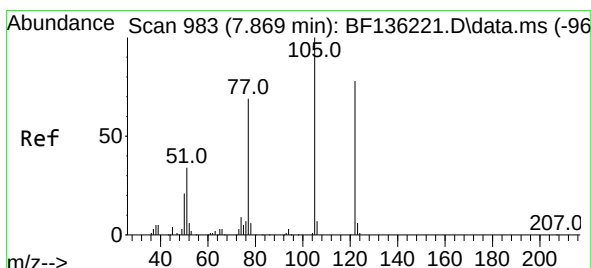
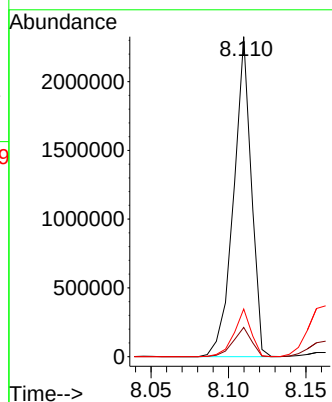
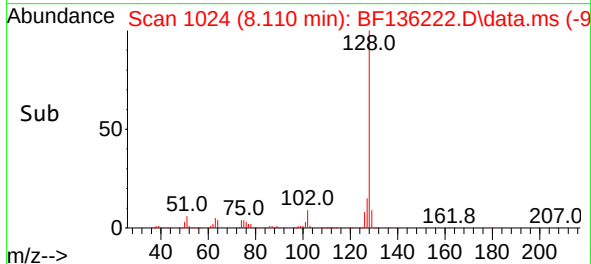
Tgt Ion:128 Resp: 184668
Ion Ratio Lower Upper
128 100
129 9.2 7.3 10.9
127 14.9 11.8 17.6

Manual Integrations

APPROVED

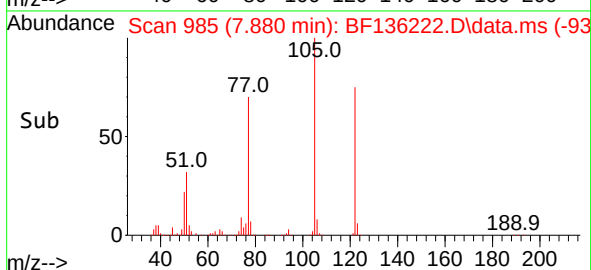
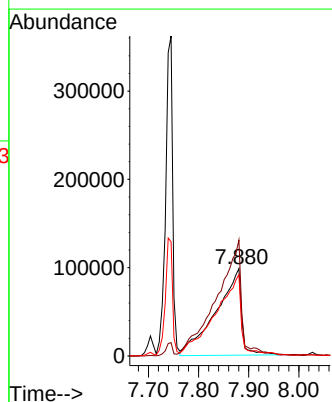
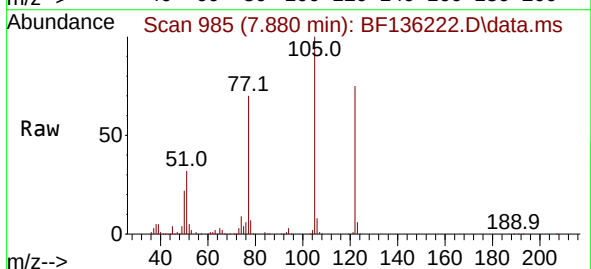
Reviewed By :Yogesh Patel 11/28/2023

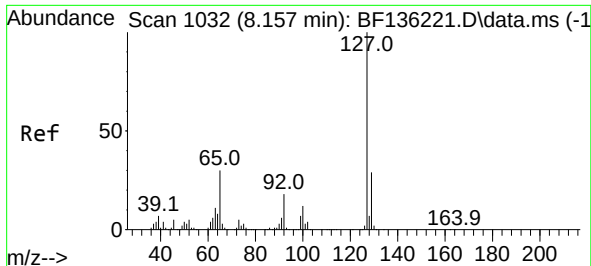
Supervised By :mohammad ahmed 11/29/2023



#32
Benzoic acid
Concen: 52.148 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:122 Resp: 347670
Ion Ratio Lower Upper
122 100
105 132.8 103.7 143.7
77 93.0 66.8 106.8





#33
4-Chloroaniline
Concen: 48.784 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

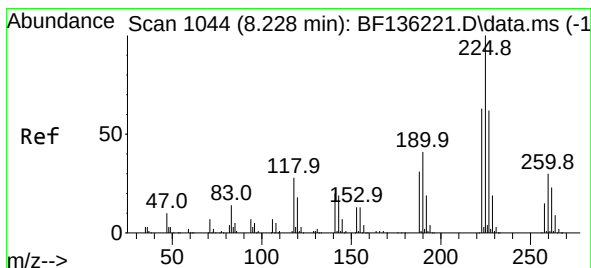
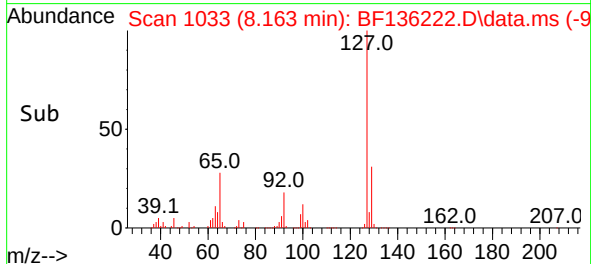
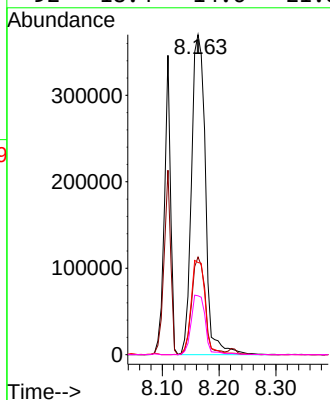
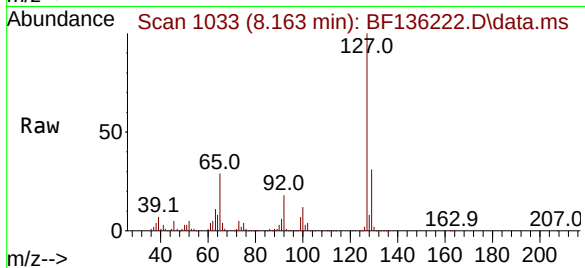
SSTDICC050

Tgt Ion:127 Resp: 633992
Ion Ratio Lower Upper
127 100
129 30.5 23.4 35.2
65 28.8 23.8 35.6
92 18.4 14.6 21.8

Manual Integrations

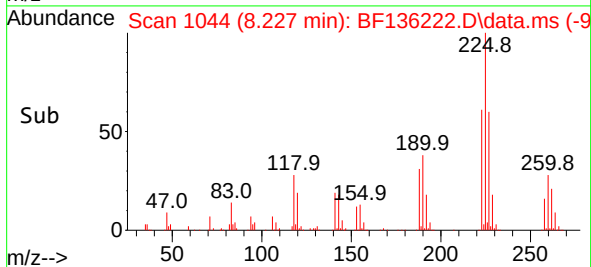
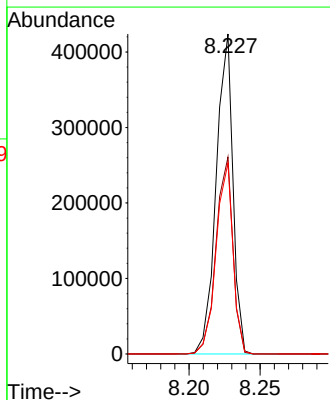
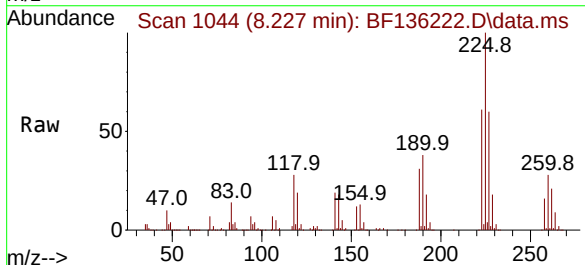
APPROVED

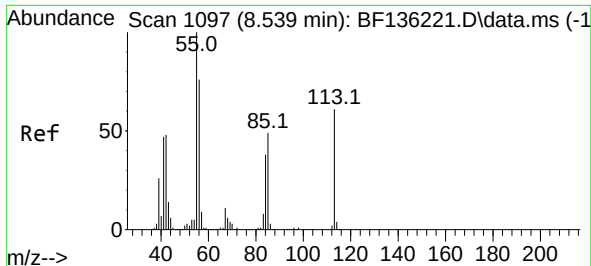
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#34
Hexachlorobutadiene
Concen: 48.946 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

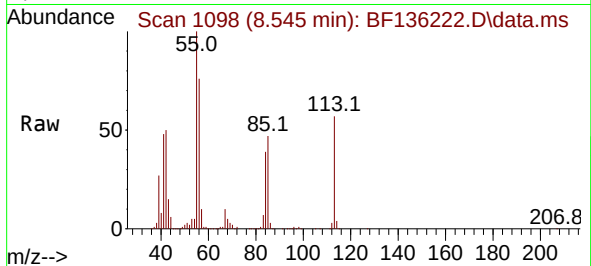
Tgt Ion:225 Resp: 345934
Ion Ratio Lower Upper
225 100
223 61.5 50.6 75.8
227 59.7 49.6 74.4





#35
 Caprolactam
 Concen: 48.474 ng m
 RT: 8.545 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27

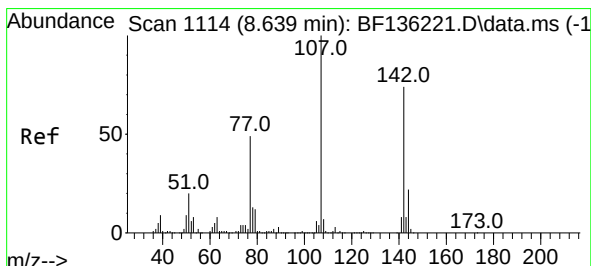
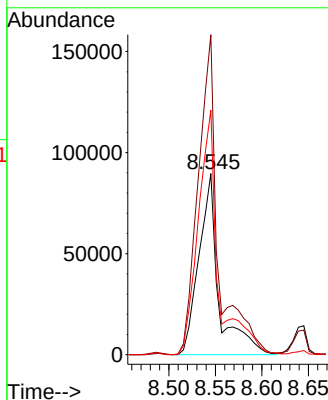
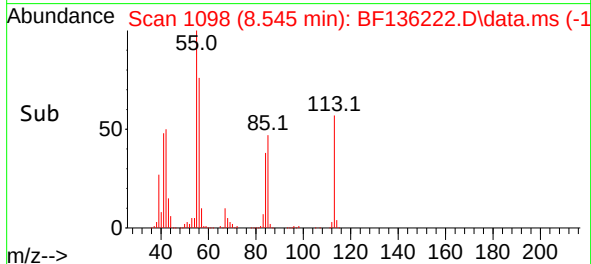
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 133708
 Ion Ratio Lower Upper
 113 100
 55 176.7 143.1 183.1
 56 135.0 103.6 143.6

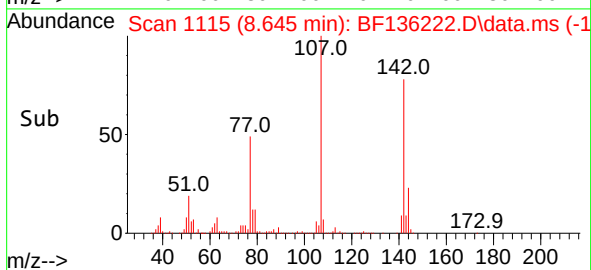
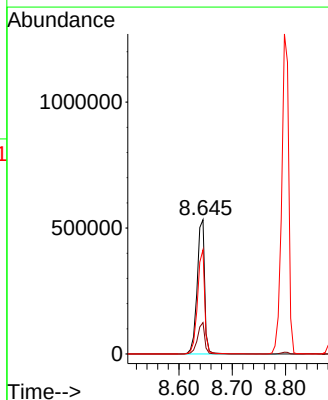
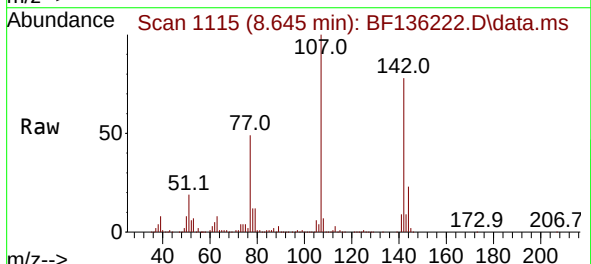
Manual Integrations
 APPROVED

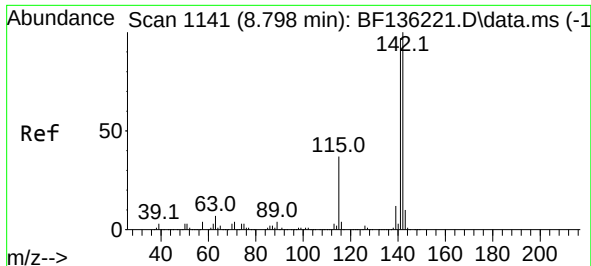
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#36
 4-Chloro-3-methylphenol
 Concen: 48.776 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27

Tgt Ion:107 Resp: 521983
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.8 26.8
 142 77.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 48.567 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1164798

Ion Ratio Lower Upper

142 100

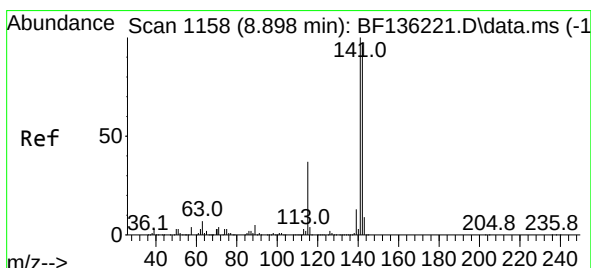
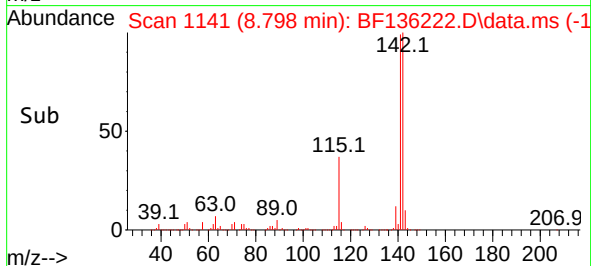
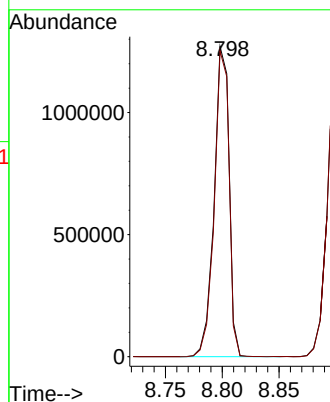
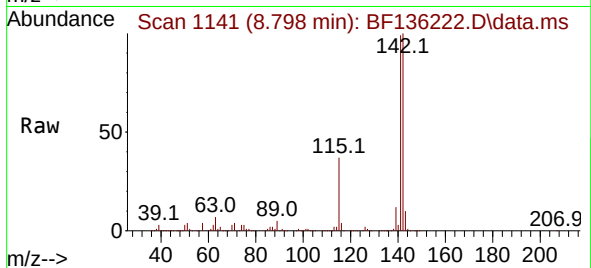
141 98.5 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#38

1-Methylnaphthalene

Concen: 48.020 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136222.D

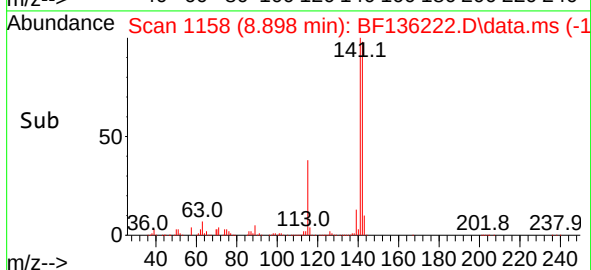
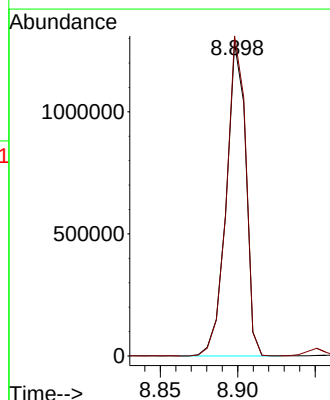
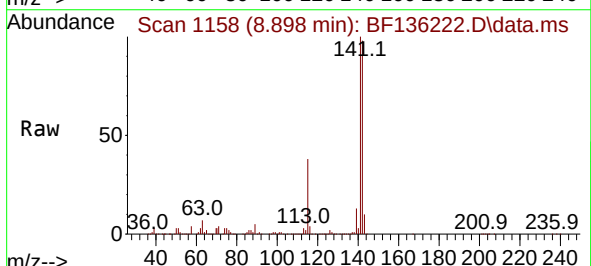
Acq: 27 Nov 2023 14:27

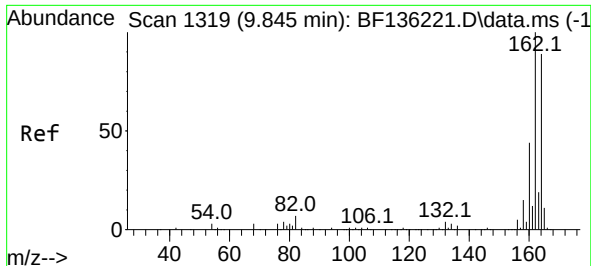
Tgt Ion:142 Resp: 1123487

Ion Ratio Lower Upper

142 100

141 102.4 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF136222.D

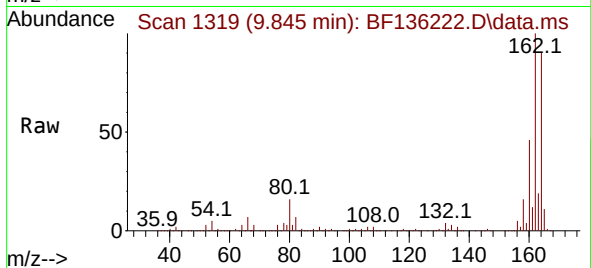
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



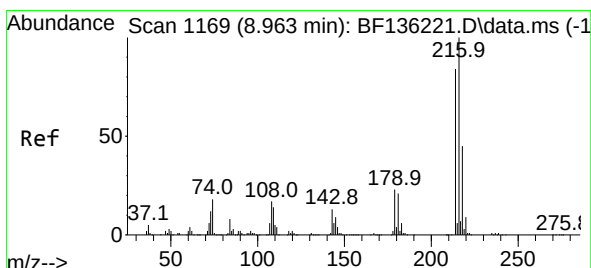
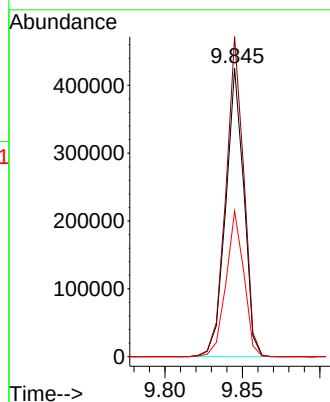
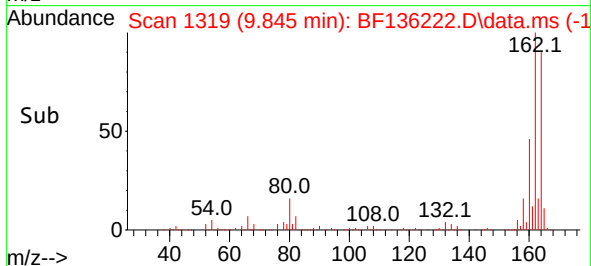
Tgt Ion:164	Resp:	34558
Ion Ratio	Lower	Upper
164	100	
162	110.9	89.5 134.3
160	50.5	39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#40

1,2,4,5-Tetrachlorobenzene

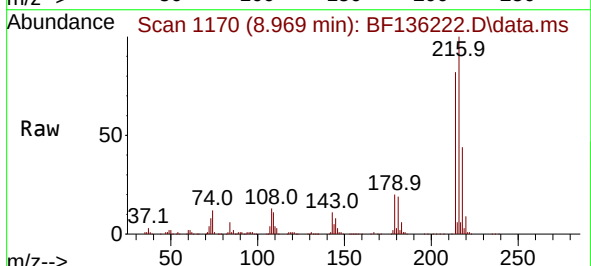
Concen: 48.764 ng

RT: 8.969 min Scan# 1170

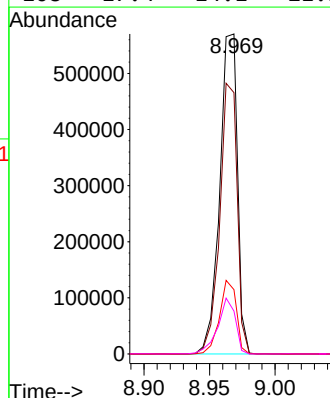
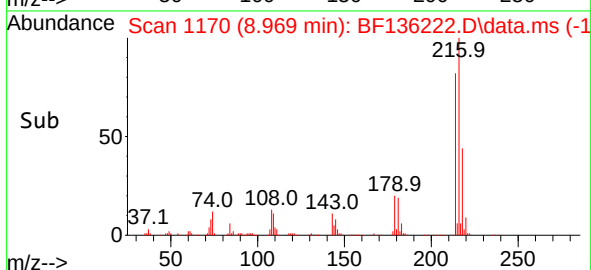
Delta R.T. 0.006 min

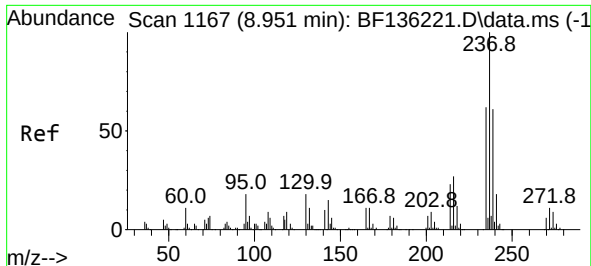
Lab File: BF136222.D

Acq: 27 Nov 2023 14:27



Tgt Ion:216	Resp:	536317
Ion Ratio	Lower	Upper
216	100	
214	82.7	65.8 98.8
179	21.7	17.4 26.0
108	17.4	14.1 21.1





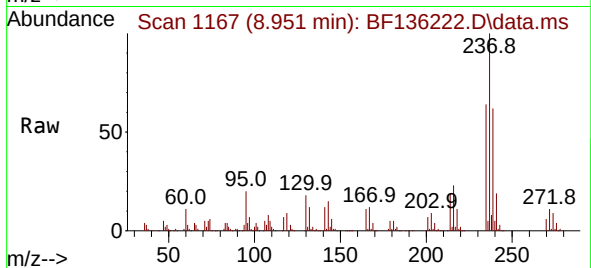
#41
Hexachlorocyclopentadiene
Concen: 52.593 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

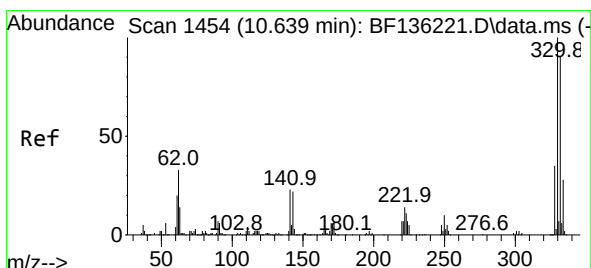
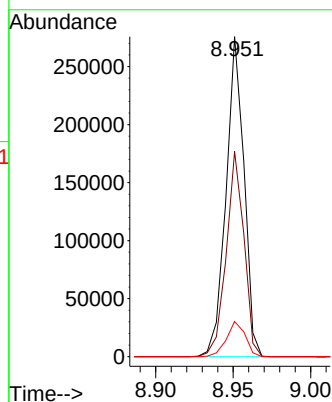
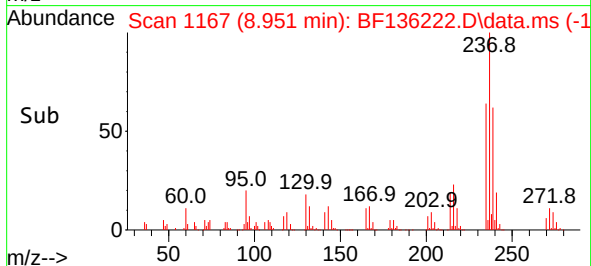


Tgt Ion:237 Resp: 222569
Ion Ratio Lower Upper
237 100
235 64.1 42.1 82.1
272 11.0 0.0 31.0

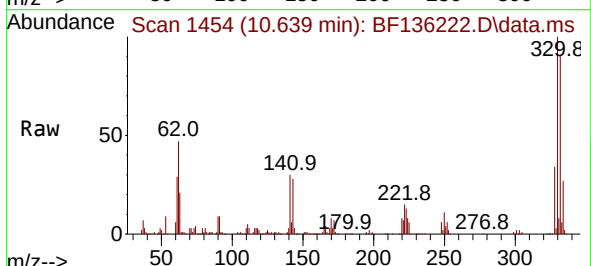
Manual Integrations

APPROVED

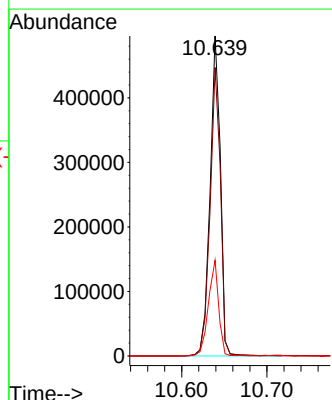
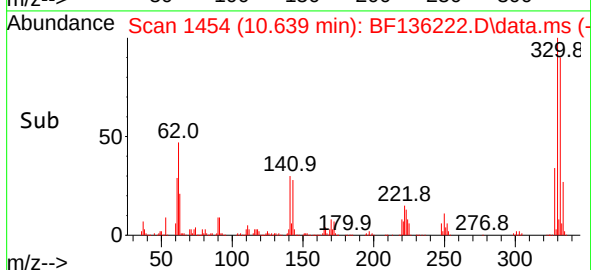
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

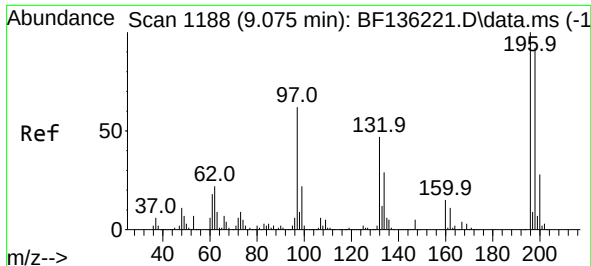


#42
2,4,6-Tribromophenol
Concen: 99.029 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:330 Resp: 418401
Ion Ratio Lower Upper
330 100
332 90.6 73.0 109.6
141 29.8 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 48.911 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF136222.D

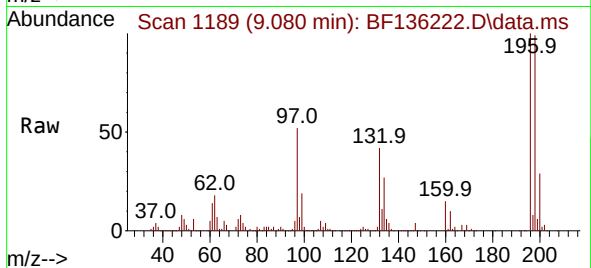
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



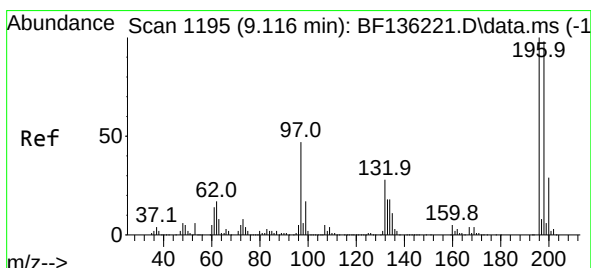
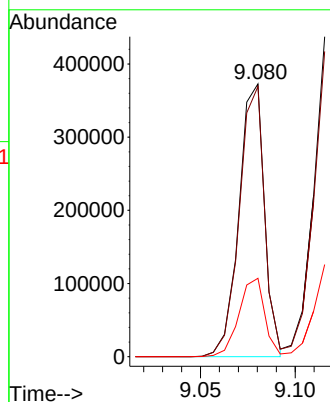
Tgt Ion:196	Resp:	34915
Ion Ratio	Lower	Upper
196	100	
198	99.1	73.2 109.8
200	28.8	22.4 33.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#44

2,4,5-Trichlorophenol

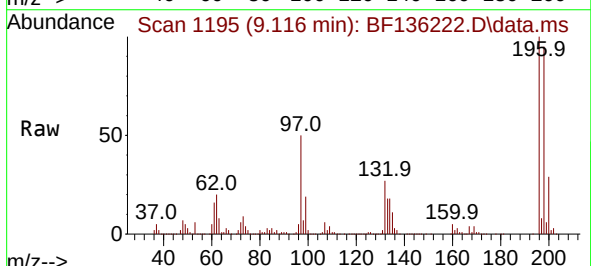
Concen: 49.491 ng

RT: 9.116 min Scan# 1195

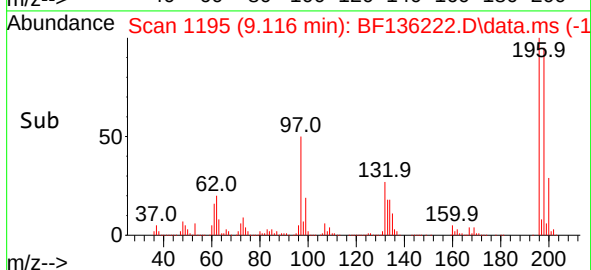
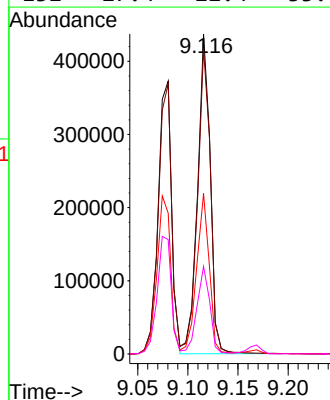
Delta R.T. -0.000 min

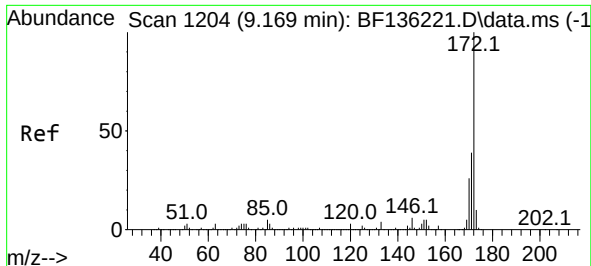
Lab File: BF136222.D

Acq: 27 Nov 2023 14:27



Tgt Ion:196	Resp:	385550
Ion Ratio	Lower	Upper
196	100	
198	95.4	78.8 118.2
97	50.2	37.8 56.8
132	27.4	22.4 33.6





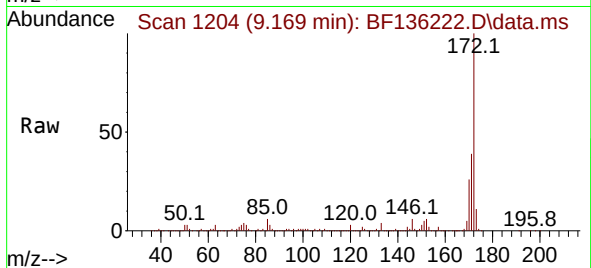
#45
2-Fluorobiphenyl
Concen: 95.750 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

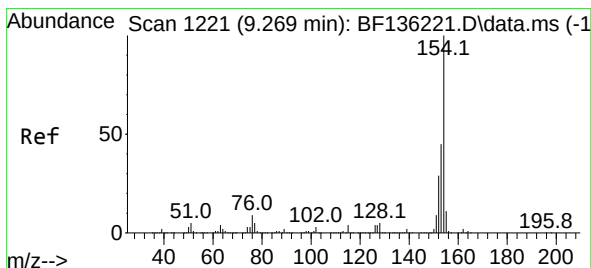
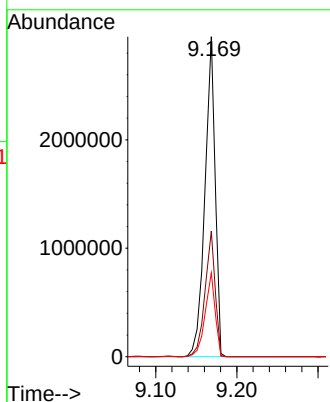
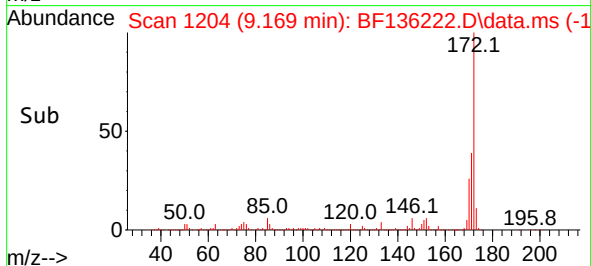


Tgt Ion:172 Resp: 259056
Ion Ratio Lower Upper
172 100
171 39.3 31.5 47.3
170 26.2 20.8 31.2

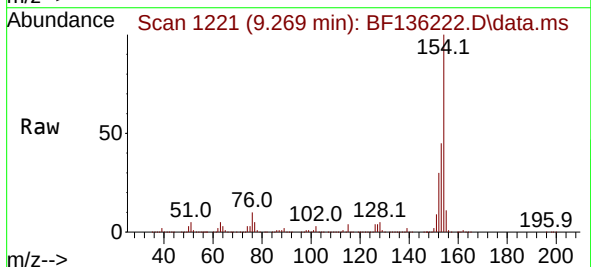
Manual Integrations

APPROVED

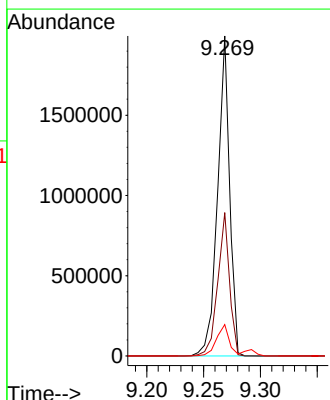
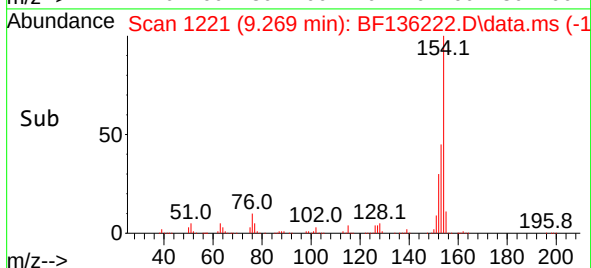
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

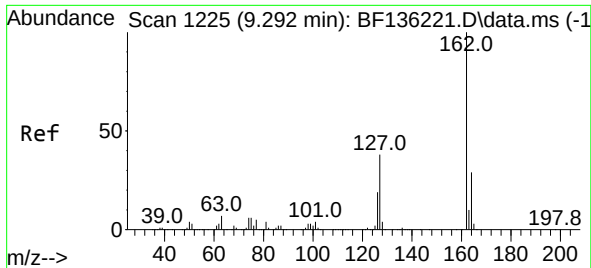


#46
1,1'-Biphenyl
Concen: 48.339 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:154 Resp: 1473128
Ion Ratio Lower Upper
154 100
153 44.8 24.6 64.6
76 9.8 0.0 29.4





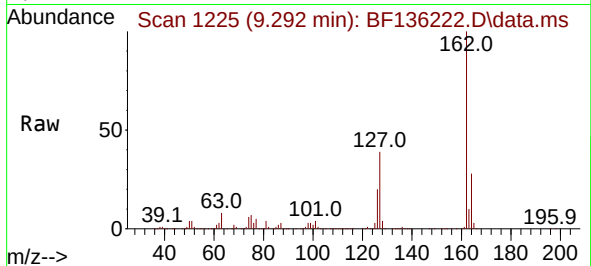
#47
2-Chloronaphthalene
Concen: 48.882 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



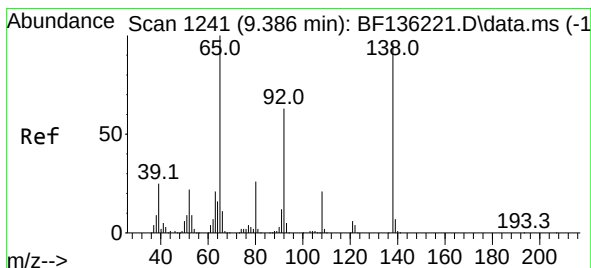
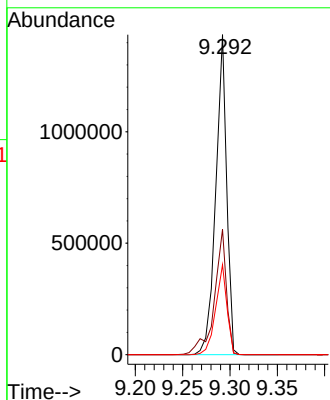
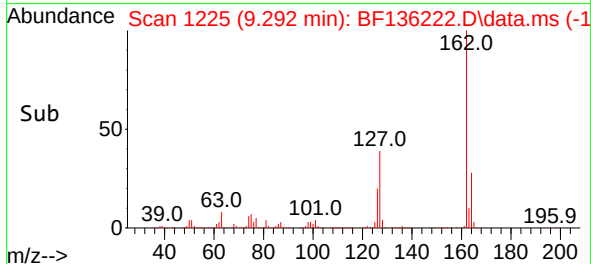
Tgt Ion:162 Resp: 115686
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.2
164 28.1 22.8 34.2

Manual Integrations

APPROVED

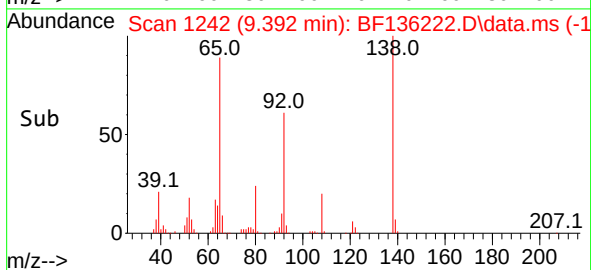
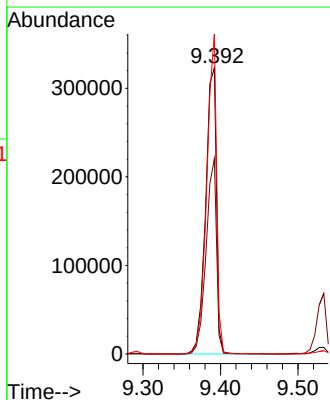
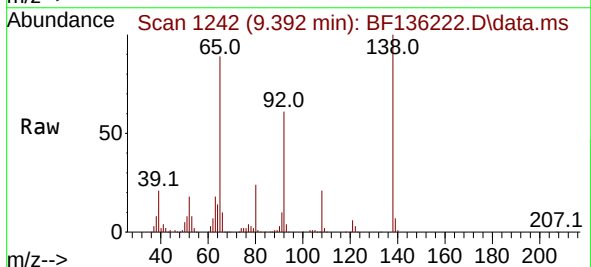
Reviewed By :Yogesh Patel 11/28/2023

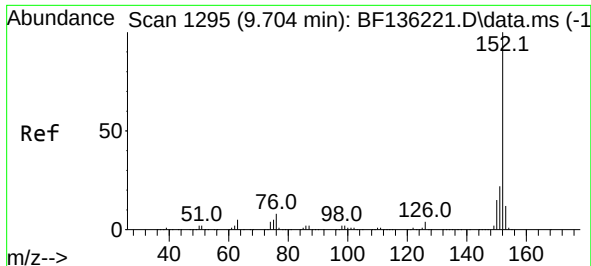
Supervised By :mohammad ahmed 11/29/2023



#48
2-Nitroaniline
Concen: 50.675 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion: 65 Resp: 313119
Ion Ratio Lower Upper
65 100
92 68.3 50.6 75.8
138 111.9 76.7 115.1





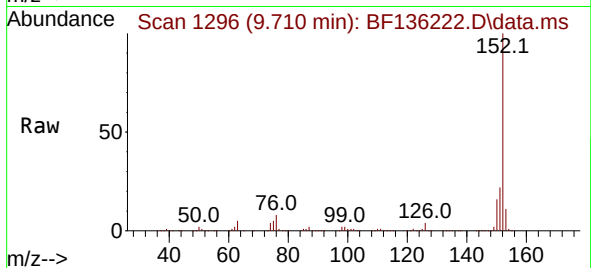
#49
Acenaphthylene
Concen: 49.020 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



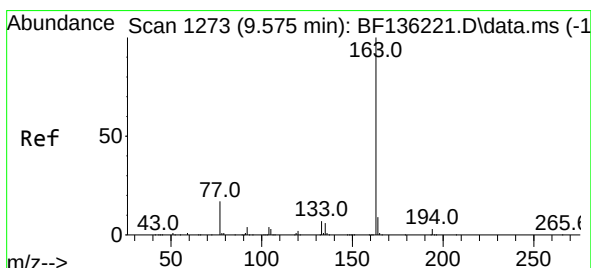
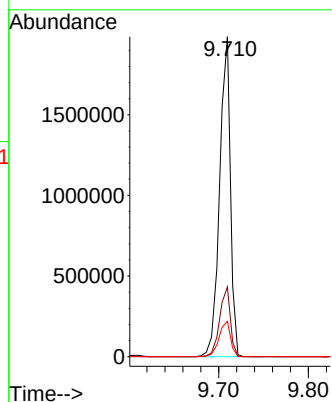
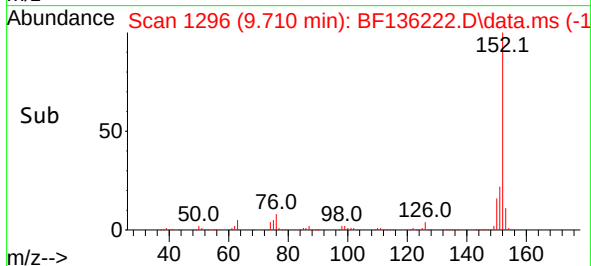
Tgt Ion:152 Resp: 1655599
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3
153 11.1 9.6 14.4

Manual Integrations

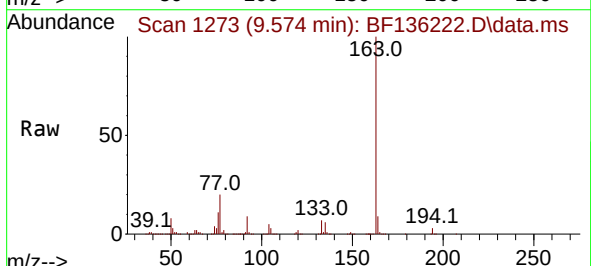
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

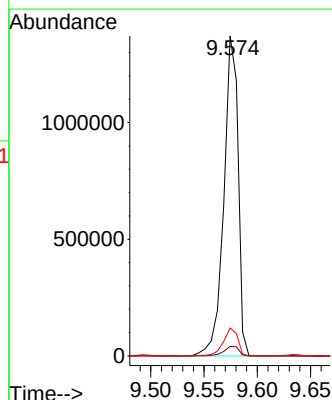
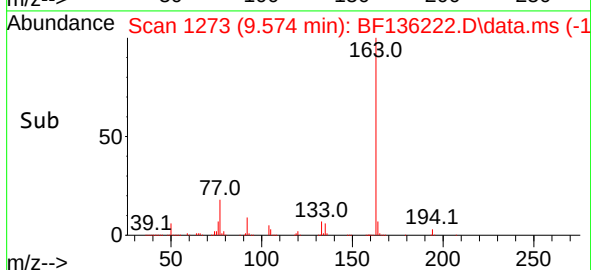
Supervised By :mohammad ahmed 11/29/2023

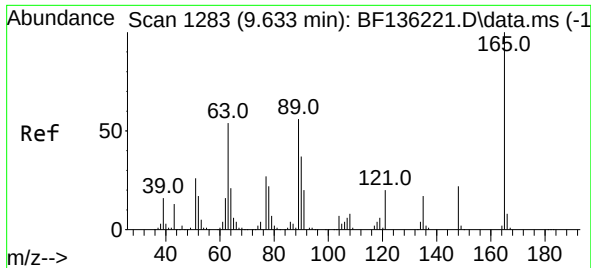


#50
Dimethylphthalate
Concen: 48.788 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



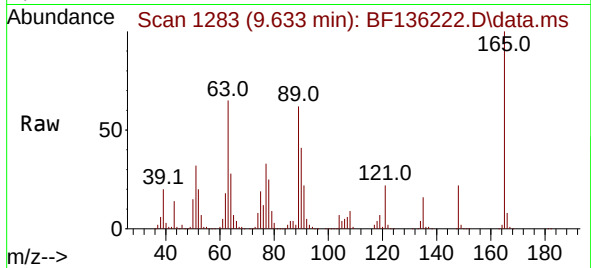
Tgt Ion:163 Resp: 1274331
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 8.7 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 49.967 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

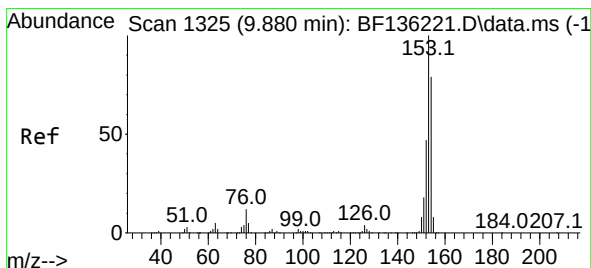
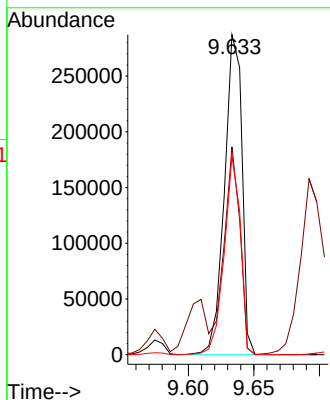
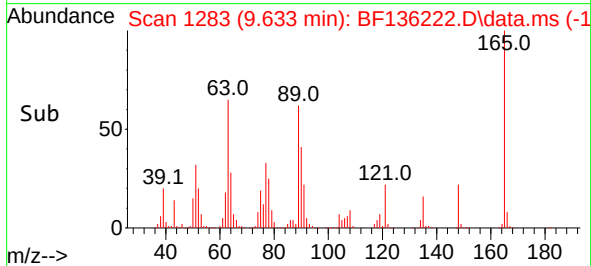
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



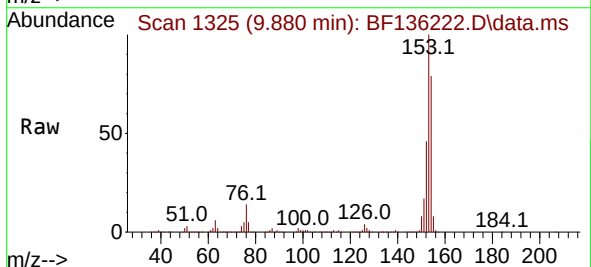
Tgt Ion:165 Resp: 266628
Ion Ratio Lower Upper
165 100
63 65.0 46.2 69.2
89 62.0 44.9 67.3

Manual Integrations
APPROVED

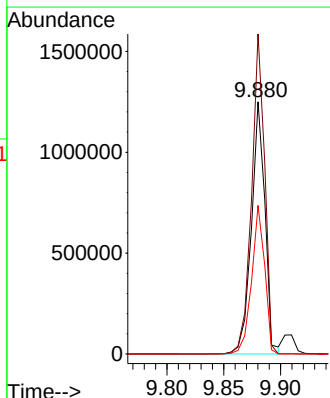
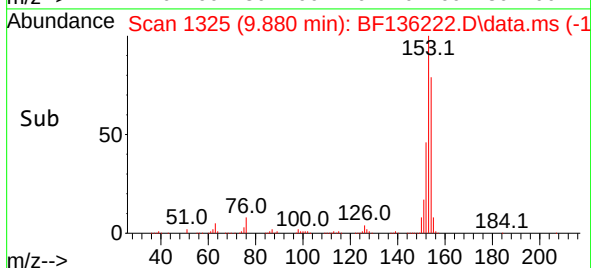
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

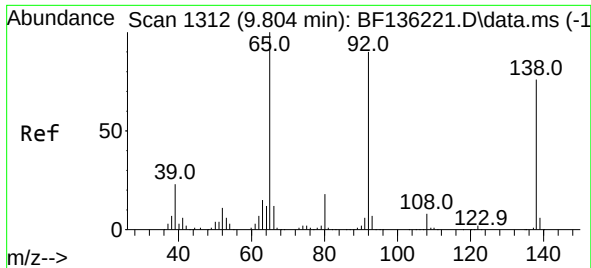


#52
Acenaphthene
Concen: 48.540 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:154 Resp: 1036008
Ion Ratio Lower Upper
154 100
153 126.9 100.8 151.2
152 58.9 47.0 70.6





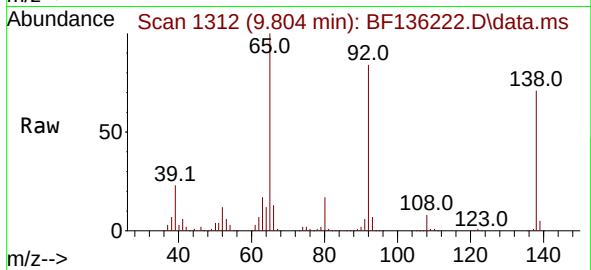
#53
3-Nitroaniline
Concen: 49.813 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



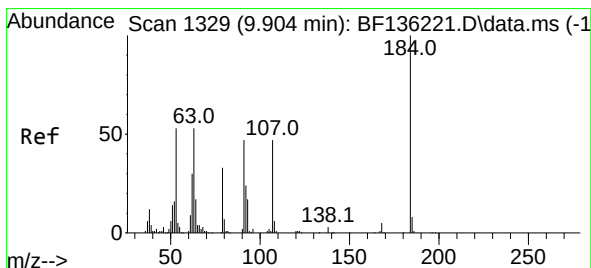
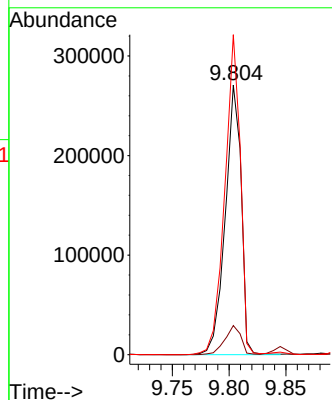
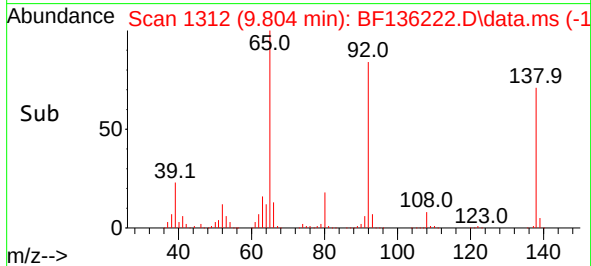
Tgt Ion:138 Resp: 263740
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 118.7 94.2 141.4

Manual Integrations

APPROVED

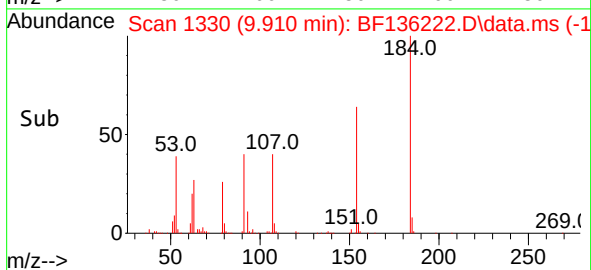
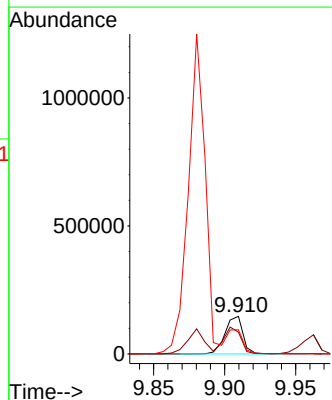
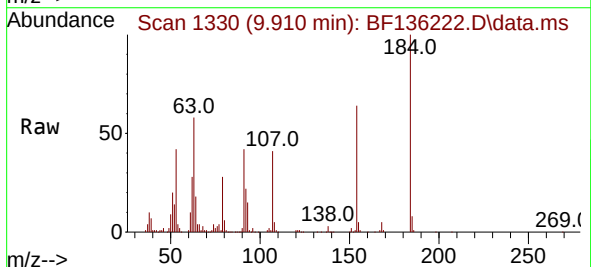
Reviewed By :Yogesh Patel 11/28/2023

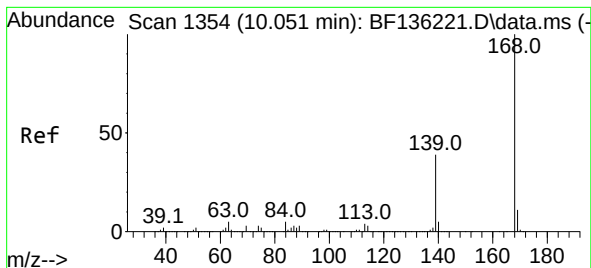
Supervised By :mohammad ahmed 11/29/2023



#54
2,4-Dinitrophenol
Concen: 52.035 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:184 Resp: 129138
Ion Ratio Lower Upper
184 100
63 57.8 55.0 82.4
154 64.5 54.9 82.3





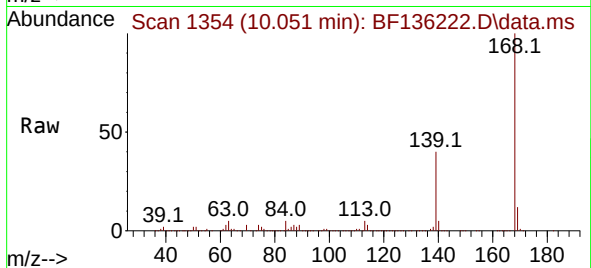
#55
Dibenzenofuran
Concen: 47.989 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



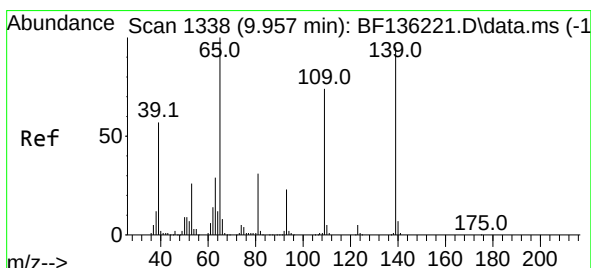
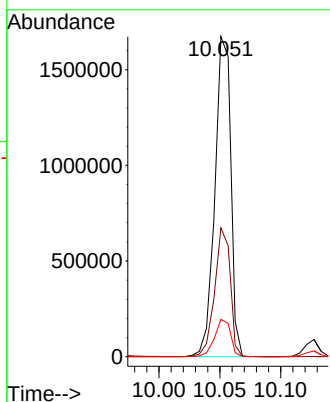
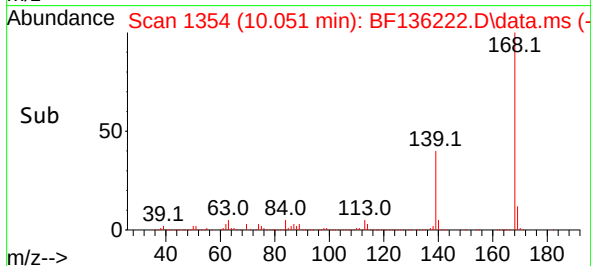
Tgt Ion:168 Resp: 152410
Ion Ratio Lower Upper
168 100
139 40.3 30.9 46.3
169 11.7 9.1 13.7

Manual Integrations

APPROVED

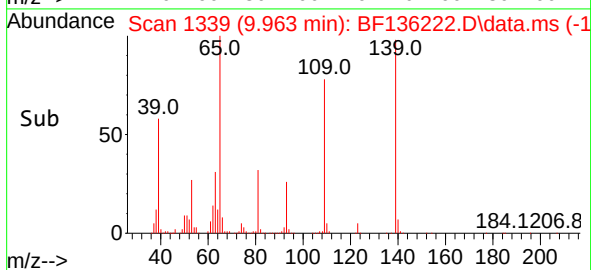
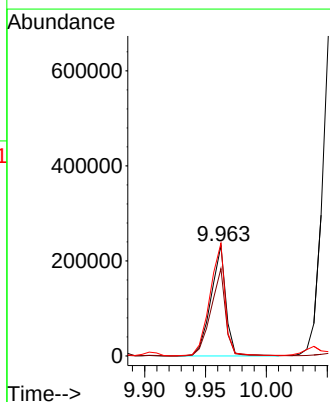
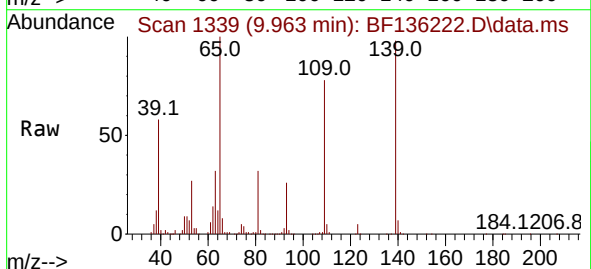
Reviewed By :Yogesh Patel 11/28/2023

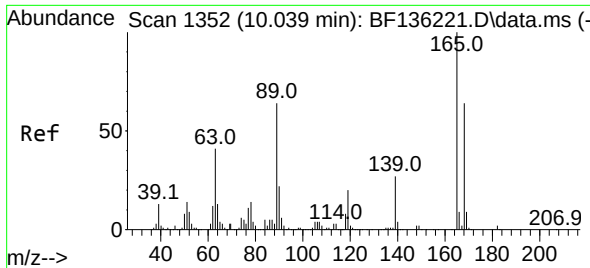
Supervised By :mohammad ahmed 11/29/2023



#56
4-Nitrophenol
Concen: 49.641 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:139 Resp: 199619
Ion Ratio Lower Upper
139 100
109 79.1 57.8 97.8
65 102.0 86.0 126.0





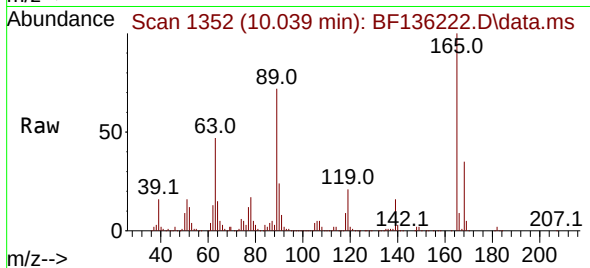
#57
2,4-Dinitrotoluene
Concen: 50.348 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

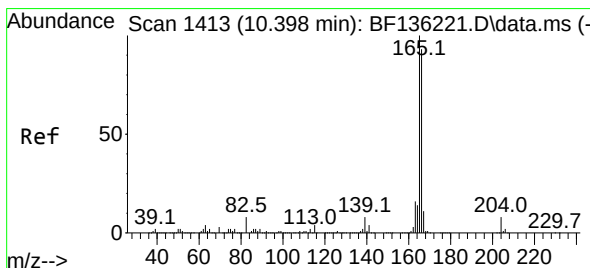
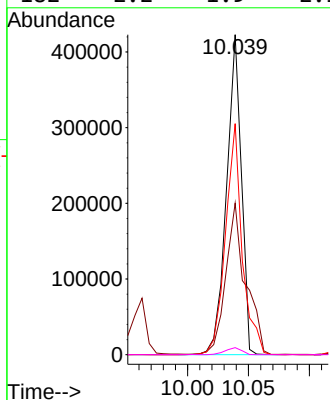
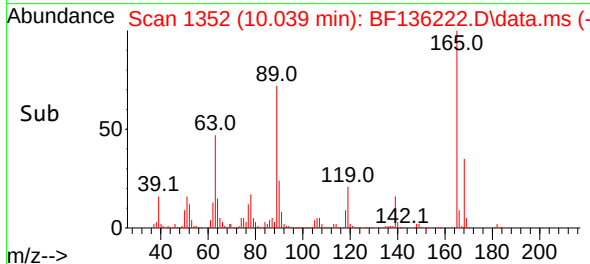


Tgt Ion:165 Resp: 358869
Ion Ratio Lower Upper
165 100
63 47.4 33.0 49.4
89 72.2 51.5 77.3
182 2.2 1.9 2.9

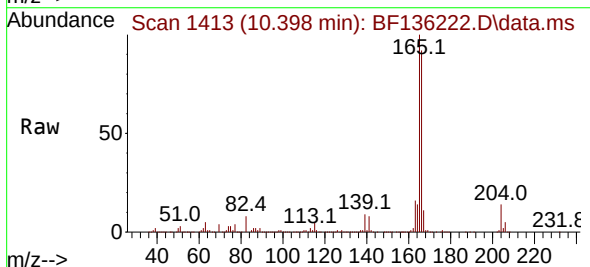
Manual Integrations

APPROVED

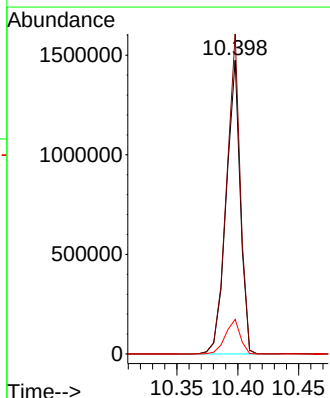
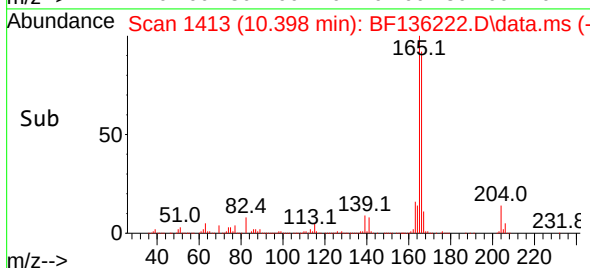
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

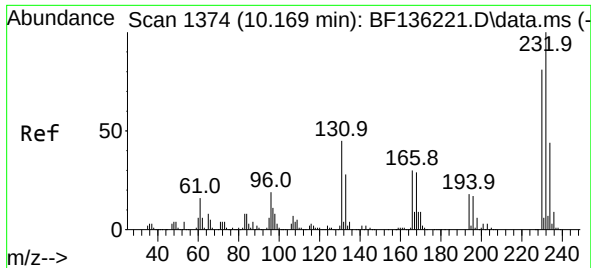


#58
Fluorene
Concen: 47.576 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



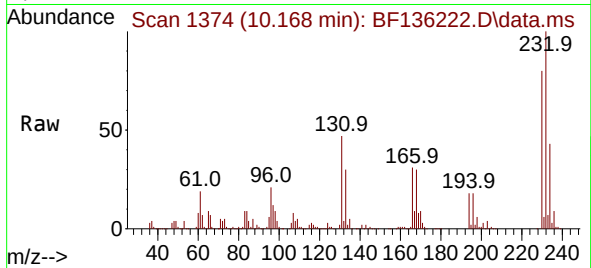
Tgt Ion:166 Resp: 1185197
Ion Ratio Lower Upper
166 100
165 108.9 86.2 129.4
167 11.8 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.091 ng
RT: 10.168 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

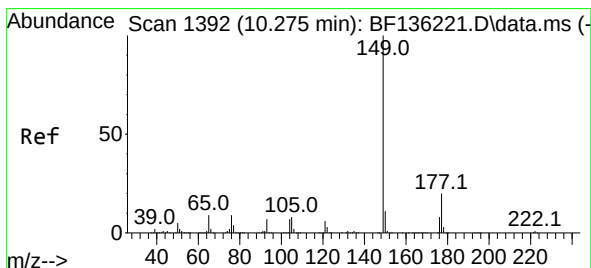
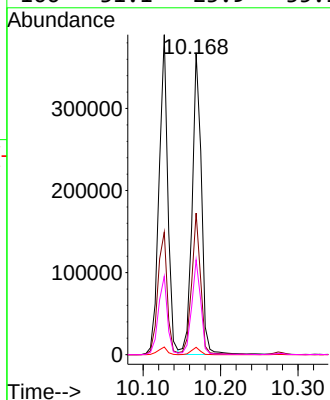
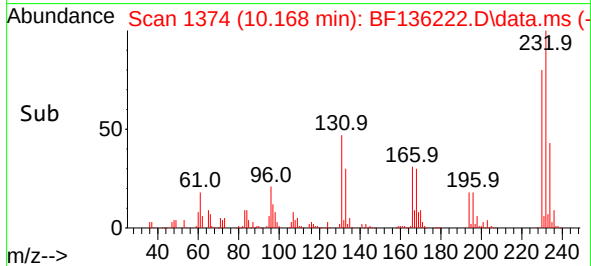
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 304091
Ion Ratio Lower Upper
232 100
131 45.3 36.4 54.6
130 2.4 1.9 2.9
166 31.1 23.9 35.9

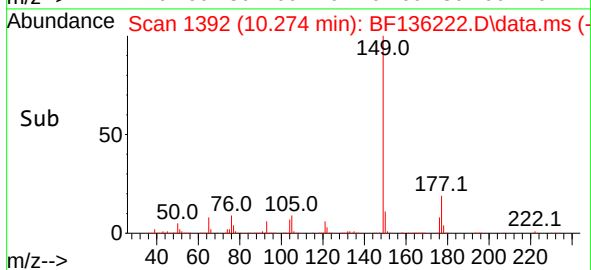
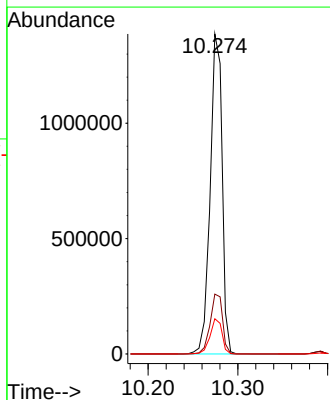
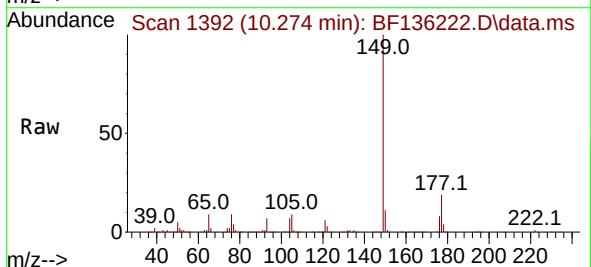
Manual Integrations
APPROVED

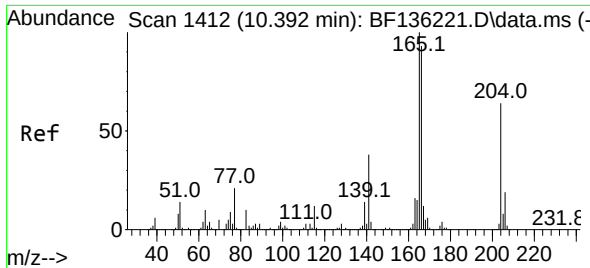
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#60
Diethylphthalate
Concen: 49.059 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

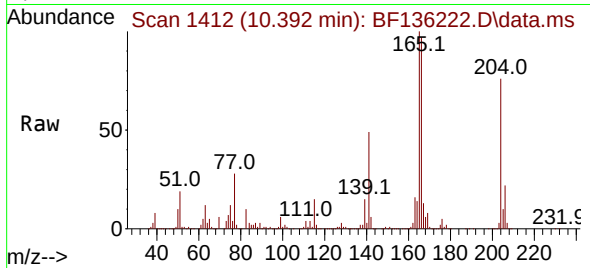
Tgt Ion:149 Resp: 1281810
Ion Ratio Lower Upper
149 100
177 18.7 15.8 23.6
150 11.0 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 46.349 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

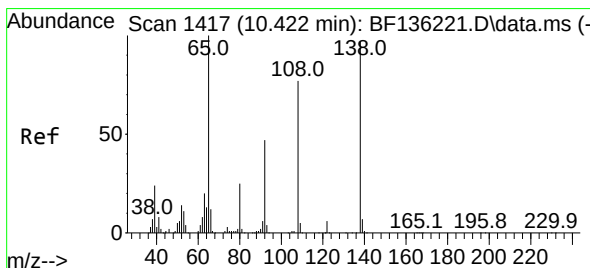
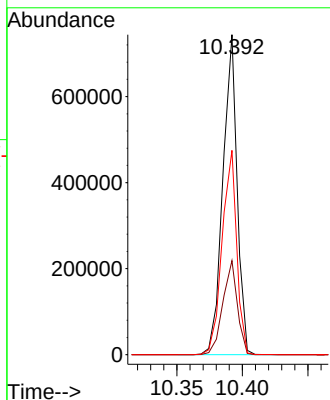
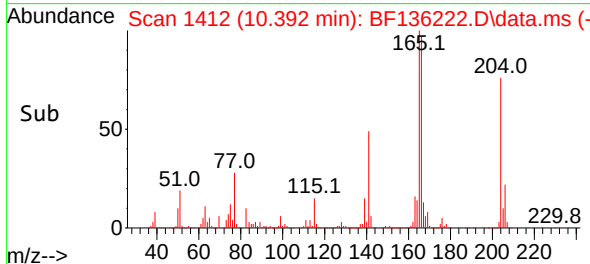
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



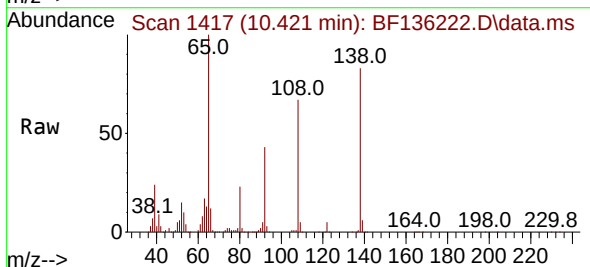
Tgt Ion:204 Resp: 56073
Ion Ratio Lower Upper
204 100
206 29.4 23.4 35.0
141 63.9 47.6 71.4

Manual Integrations
APPROVED

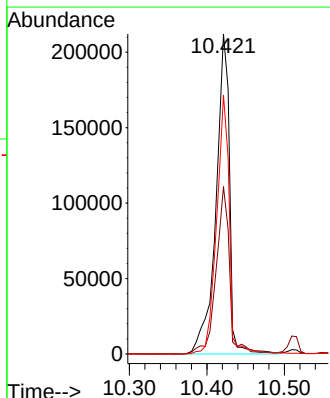
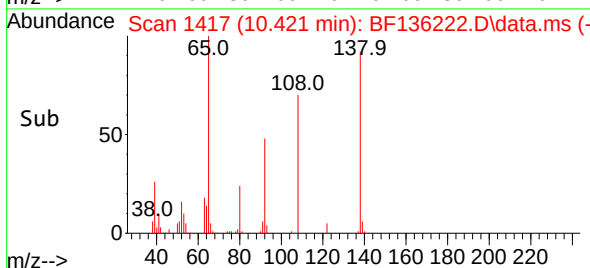
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

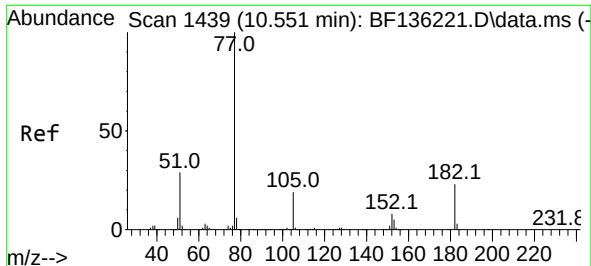


#62
4-Nitroaniline
Concen: 49.629 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:138 Resp: 257208
Ion Ratio Lower Upper
138 100
92 52.3 28.5 68.5
108 80.9 59.8 99.8





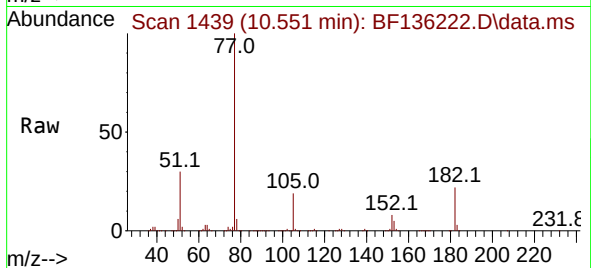
#63
Azobenzene
Concen: 48.735 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 118049

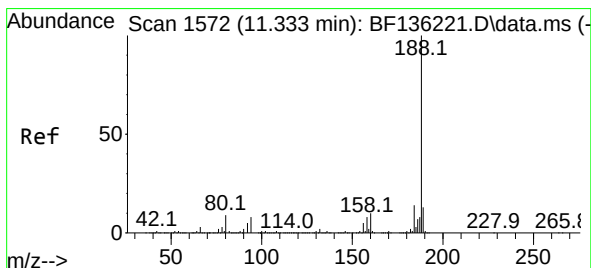
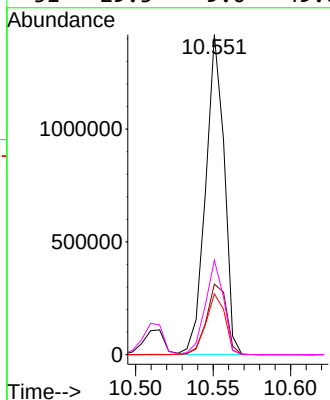
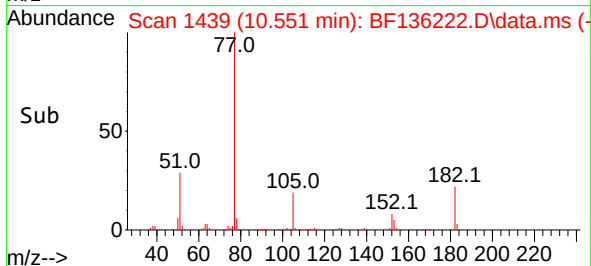
Ion	Ratio	Lower	Upper
77	100		
182	22.1	3.3	43.3
105	19.0	0.0	39.5
51	29.5	9.0	49.0

Manual Integrations

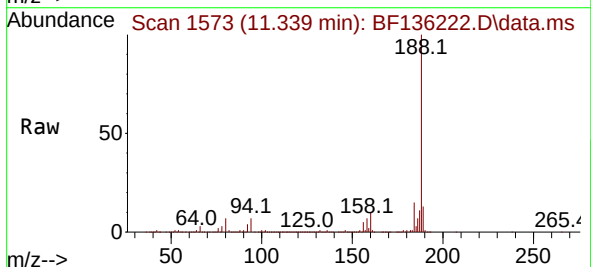
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023

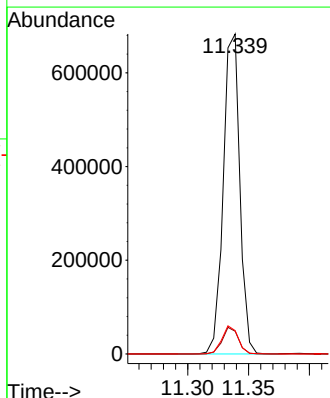
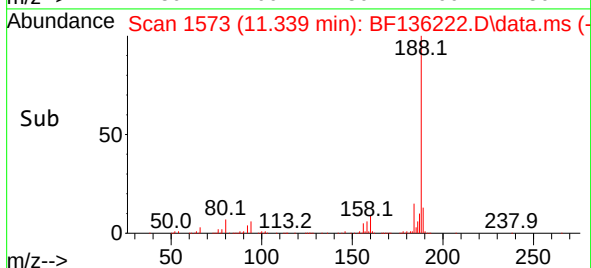


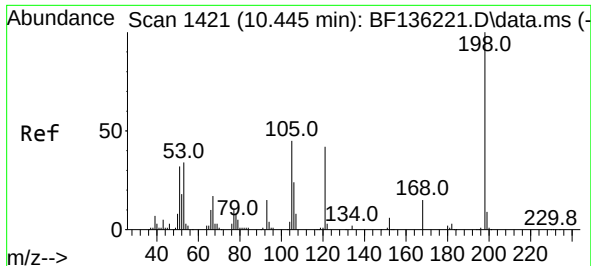
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:188 Resp: 645110

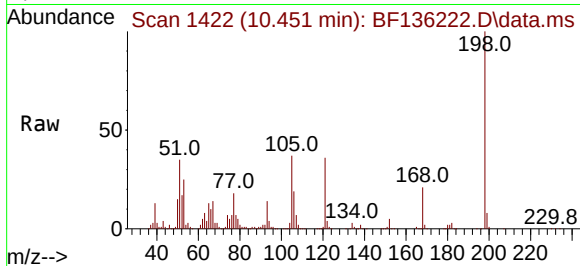
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.7	10.1
80	7.3	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 51.051 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

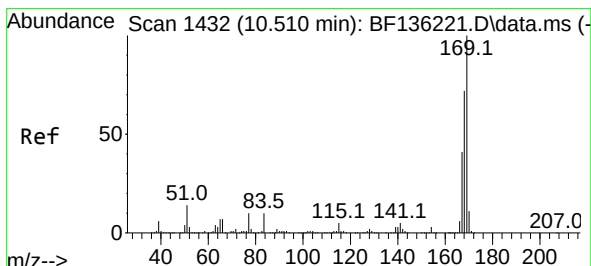
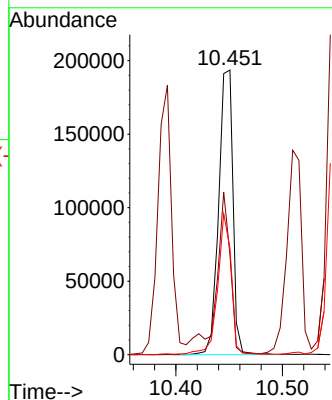
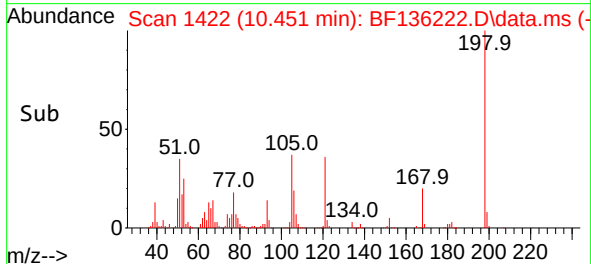
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



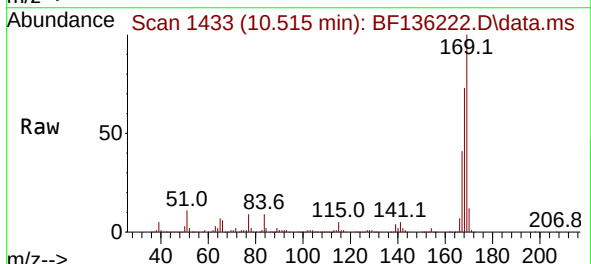
Tgt Ion:198 Resp: 180090
Ion Ratio Lower Upper
198 100
51 35.0 28.2 68.2
105 37.5 25.7 65.7

Manual Integrations
APPROVED

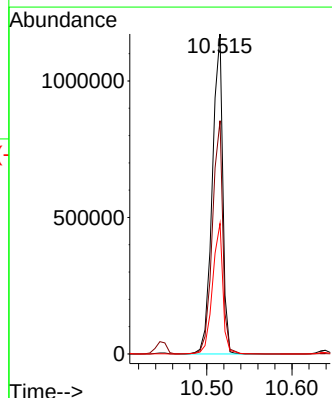
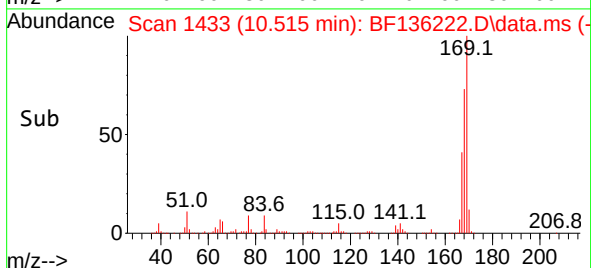
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

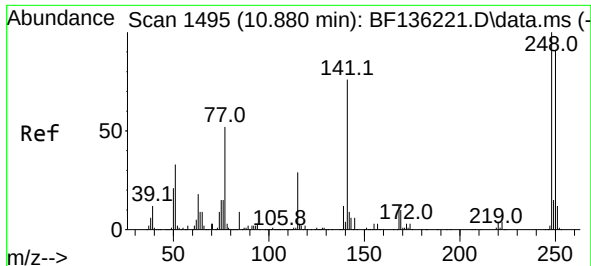


#66
n-Nitrosodiphenylamine
Concen: 48.242 ng
RT: 10.515 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:169 Resp: 997332
Ion Ratio Lower Upper
169 100
168 72.9 57.8 86.6
167 40.8 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 48.525 ng
RT: 10.886 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

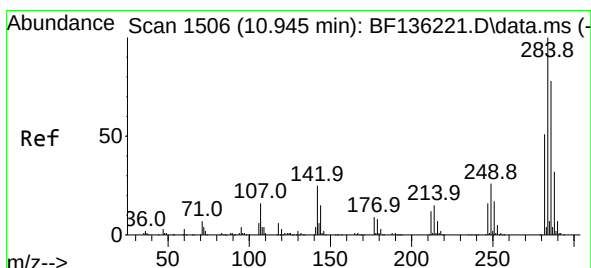
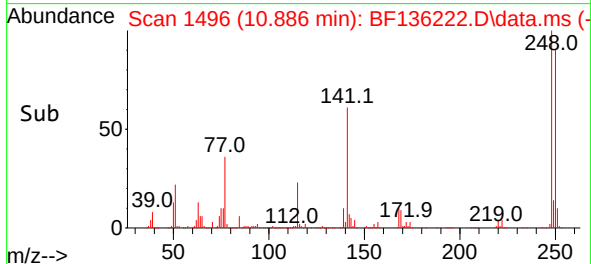
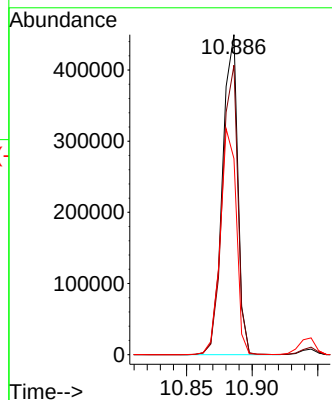
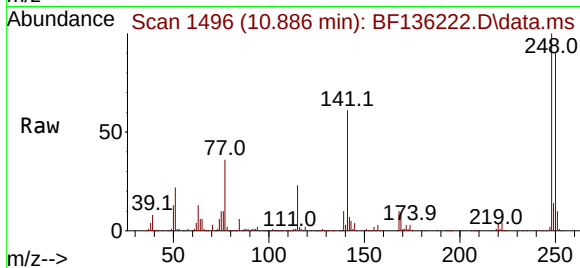
SSTDICC050

Tgt Ion:248 Resp: 365208
Ion Ratio Lower Upper
248 100
250 90.4 72.5 108.7
141 61.3 60.8 91.2

Manual Integrations

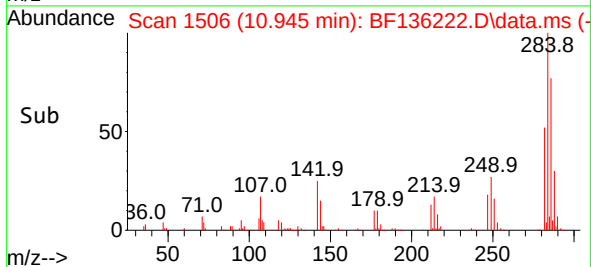
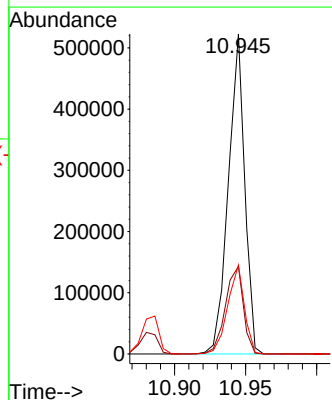
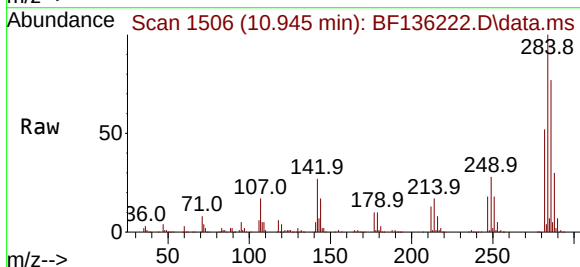
APPROVED

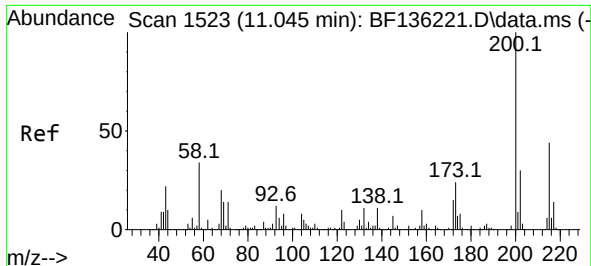
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#68
Hexachlorobenzene
Concen: 48.157 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

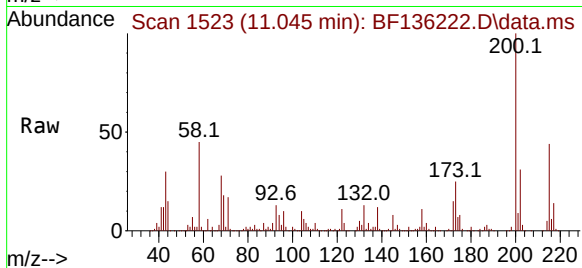
Tgt Ion:284 Resp: 419480
Ion Ratio Lower Upper
284 100
142 27.4 19.8 29.8
249 27.8 21.0 31.4





#69
Atrazine
Concen: 47.370 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

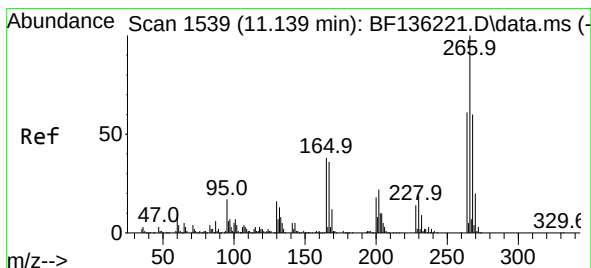
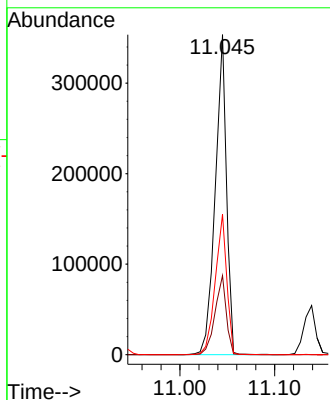
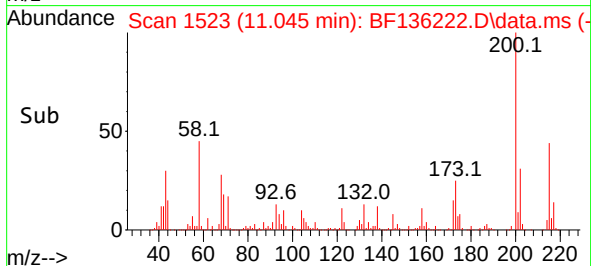
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



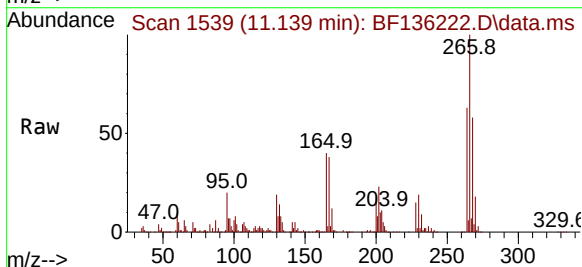
Tgt Ion:200 Resp: 290507
Ion Ratio Lower Upper
200 100
173 24.7 4.3 44.3
215 43.8 23.8 63.8

Manual Integrations
APPROVED

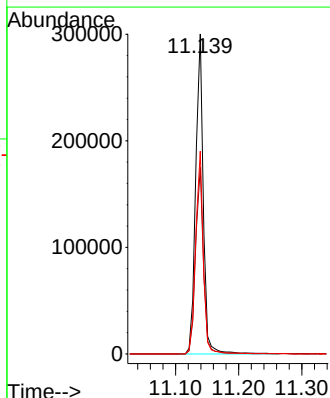
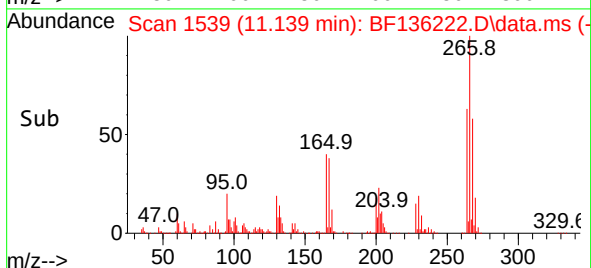
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

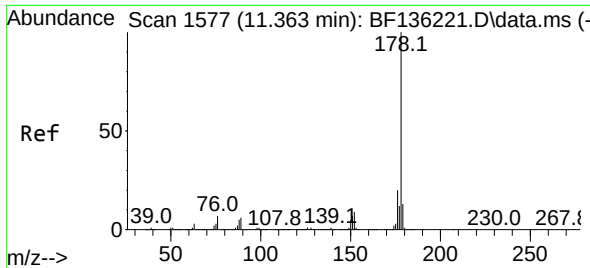


#70
Pentachlorophenol
Concen: 50.872 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



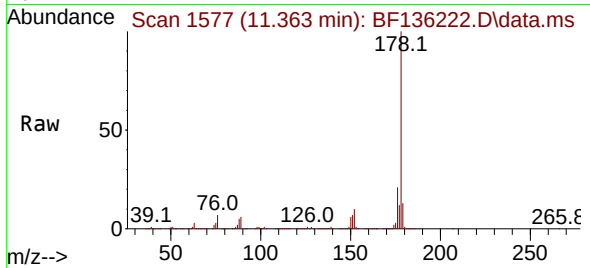
Tgt Ion:266 Resp: 250479
Ion Ratio Lower Upper
266 100
268 58.3 47.9 71.9
264 63.4 49.1 73.7





#71
Phenanthrene
Concen: 47.982 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

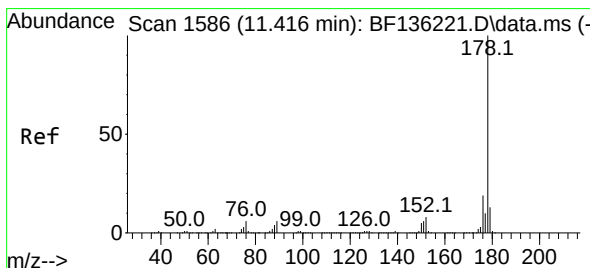
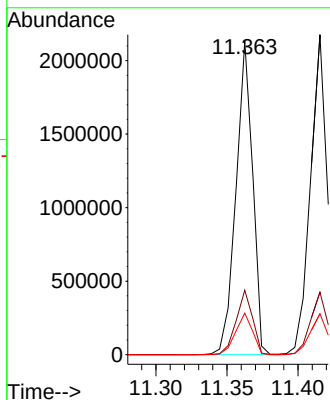
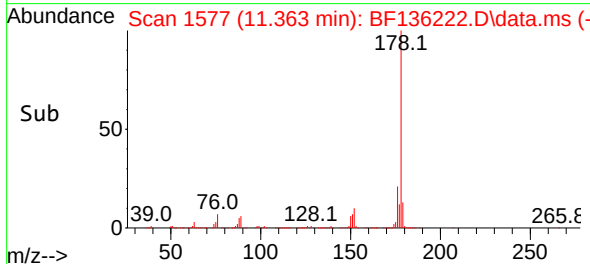
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1739730
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 13.3 10.3 15.5

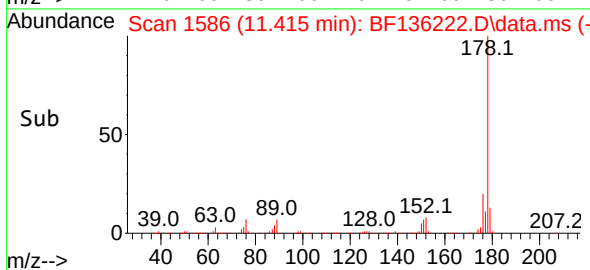
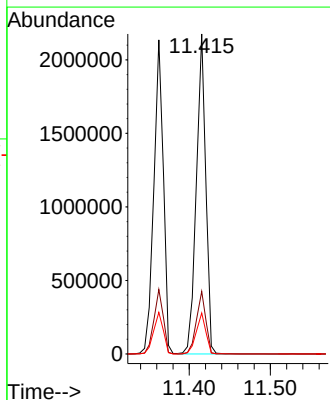
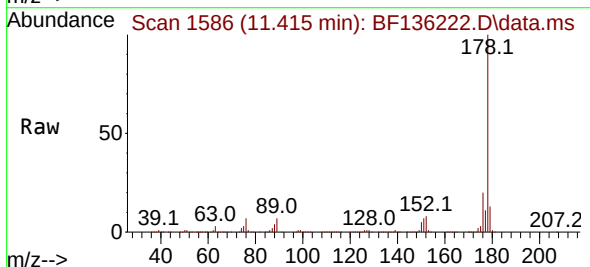
Manual Integrations
APPROVED

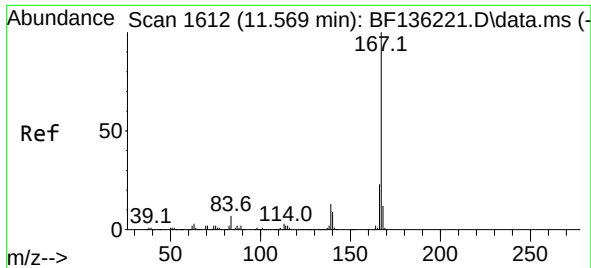
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#72
Anthracene
Concen: 48.662 ng
RT: 11.415 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:178 Resp: 1769368
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 12.8 10.5 15.7





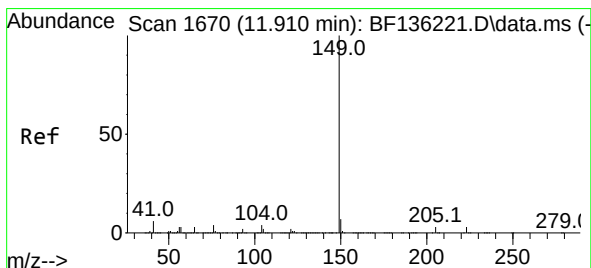
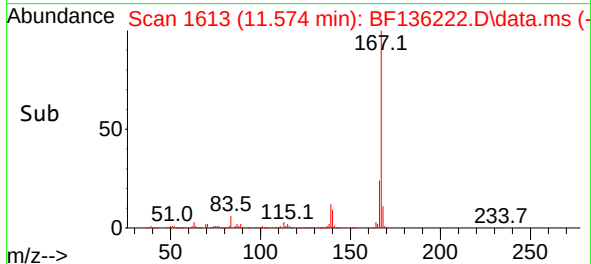
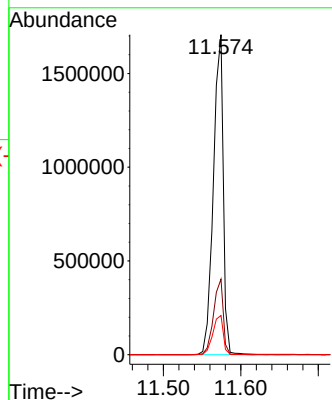
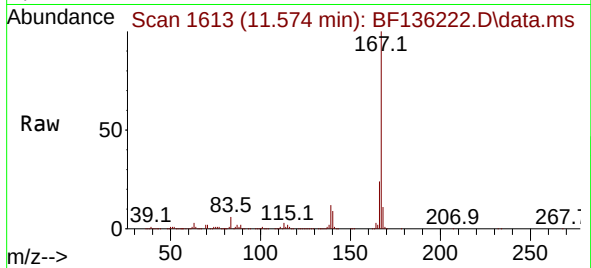
#73
Carbazole
Concen: 48.905 ng
RT: 11.574 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 151238
Ion Ratio Lower Upper
167 100
166 23.6 18.4 27.6
139 12.2 10.5 15.7

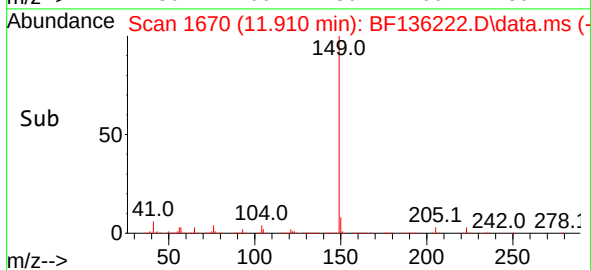
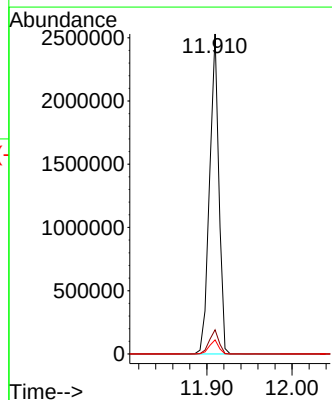
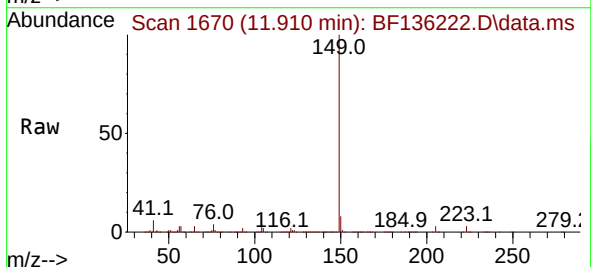
Manual Integrations
APPROVED

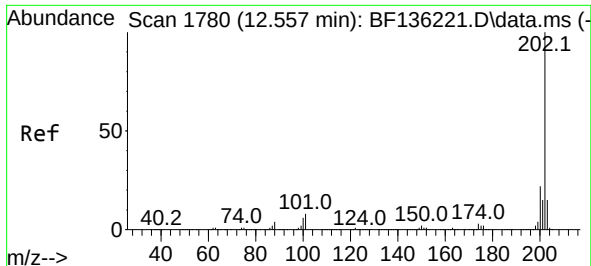
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#74
Di-n-butylphthalate
Concen: 49.434 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:149 Resp: 1912769
Ion Ratio Lower Upper
149 100
150 7.5 6.0 9.0
104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 48.182 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

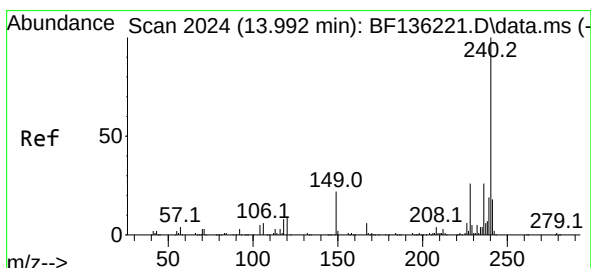
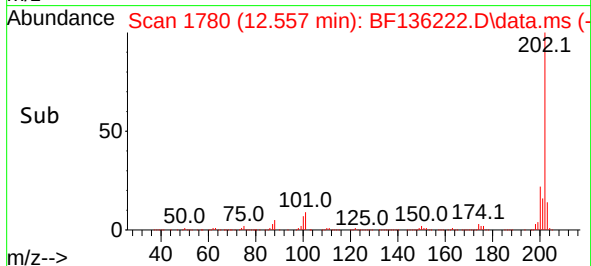
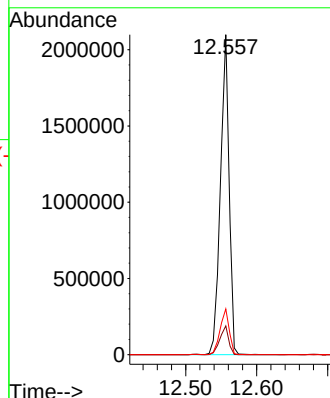
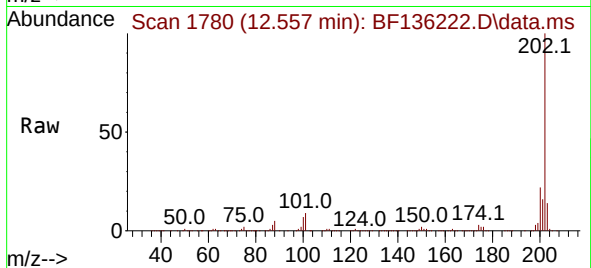
SSTDICC050

Tgt Ion:202 Resp: 177349
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.8
203 14.3 0.0 34.5

Manual Integrations

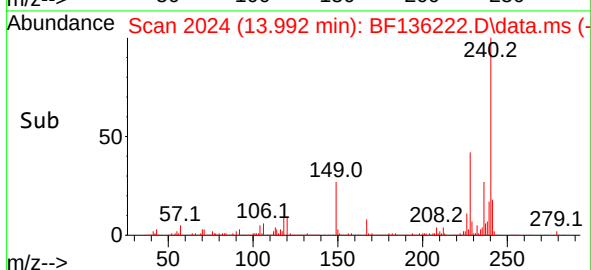
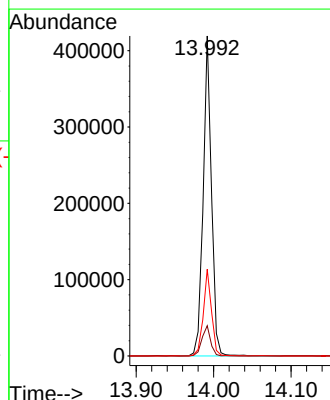
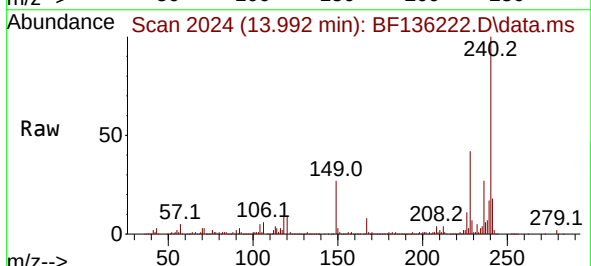
APPROVED

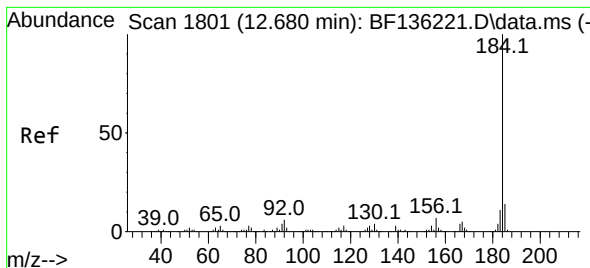
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:240 Resp: 312139
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 27.1 21.1 31.7





#77

Benzidine

Concen: 87.205 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 447450

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

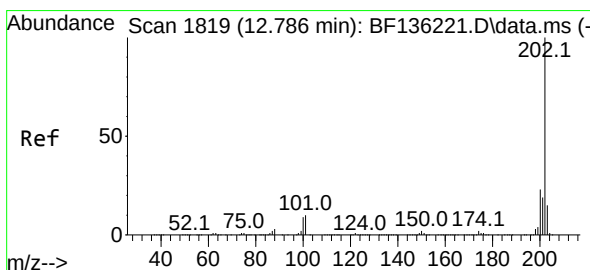
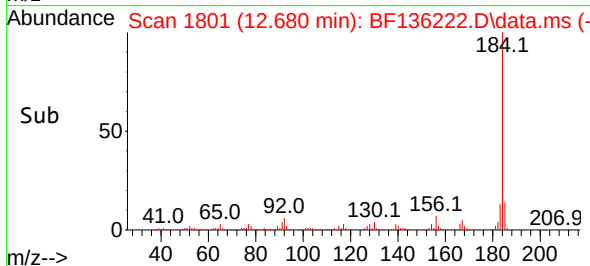
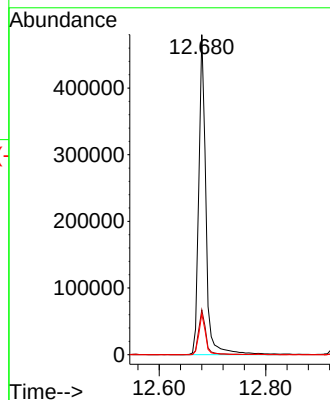
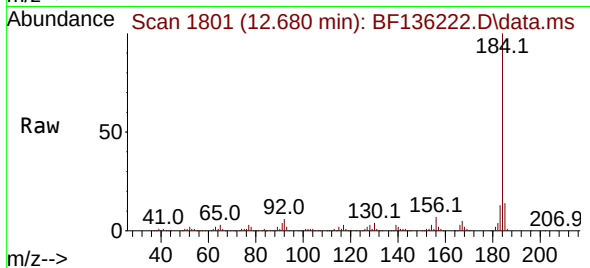
183 12.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#78

Pyrene

Concen: 51.580 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

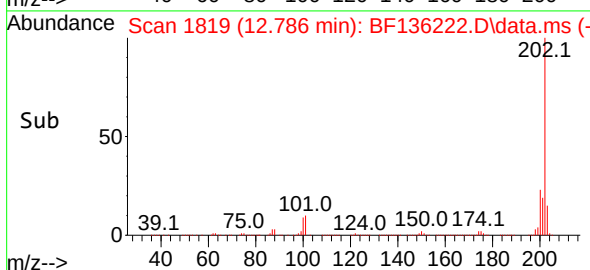
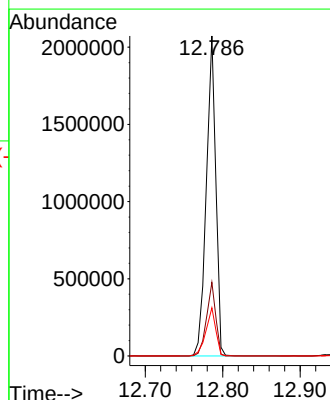
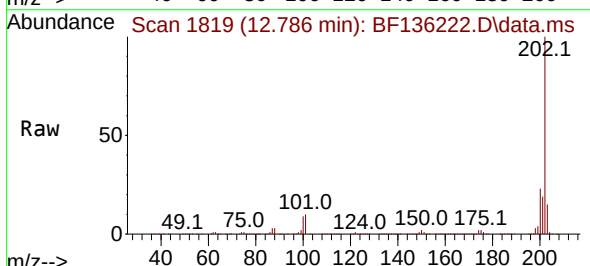
Tgt Ion:202 Resp: 1763231

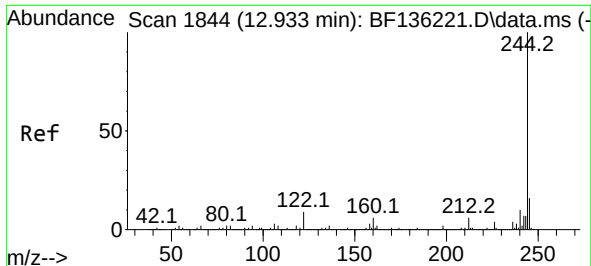
Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

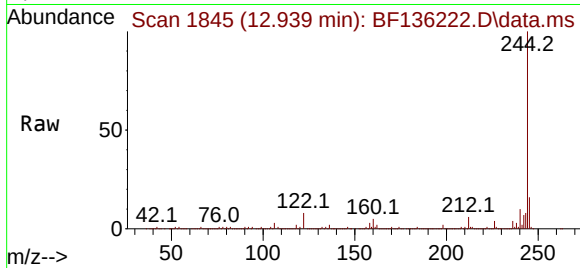
203 15.0 11.8 17.6





#79
 Terphenyl-d14
 Concen: 101.952 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27

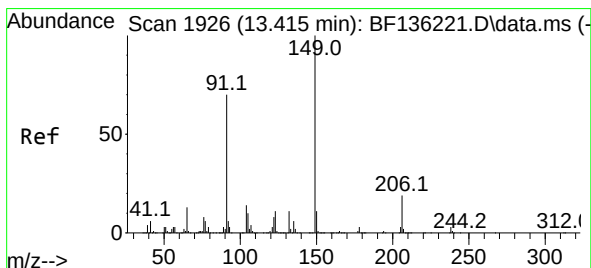
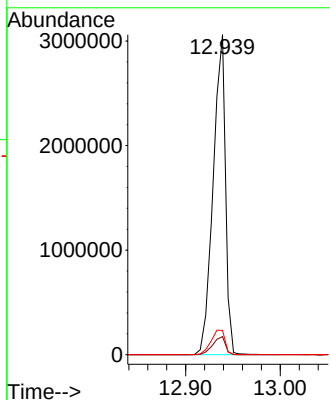
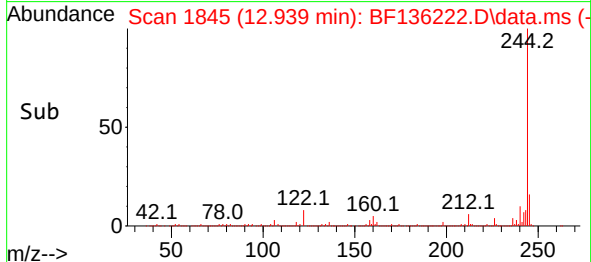
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



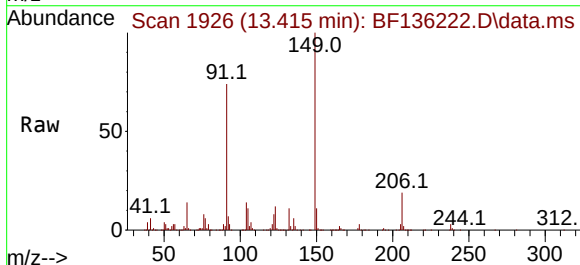
Tgt Ion:244 Resp: 2758850
 Ion Ratio Lower Upper
 244 100
 212 5.7 4.6 7.0
 122 7.6 7.3 10.9

Manual Integrations
 APPROVED

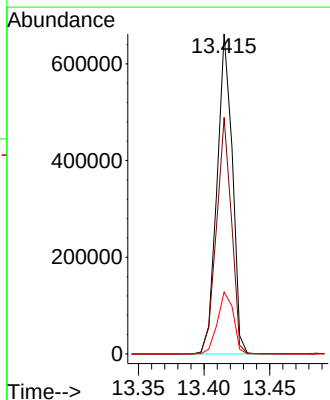
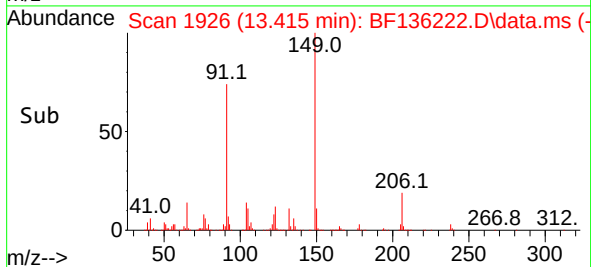
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

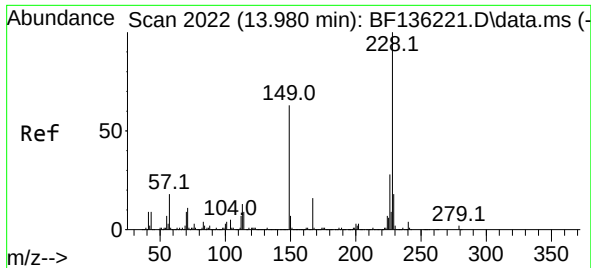


#80
 Butylbenzylphthalate
 Concen: 50.476 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136222.D
 Acq: 27 Nov 2023 14:27



Tgt Ion:149 Resp: 537023
 Ion Ratio Lower Upper
 149 100
 91 73.9 56.4 84.6
 206 19.3 14.8 22.2





#81
Benzo(a)anthracene
Concen: 47.984 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

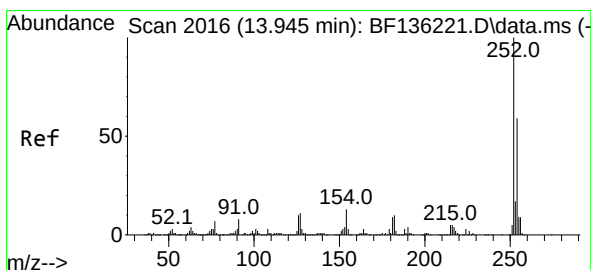
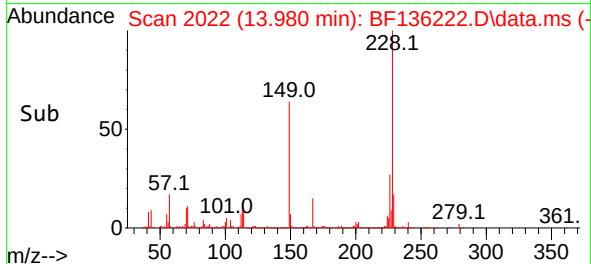
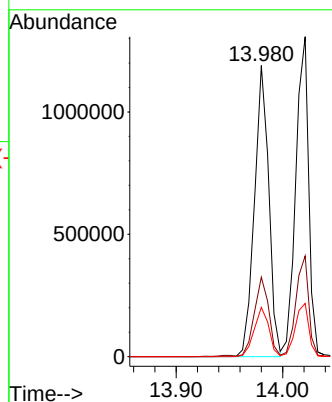
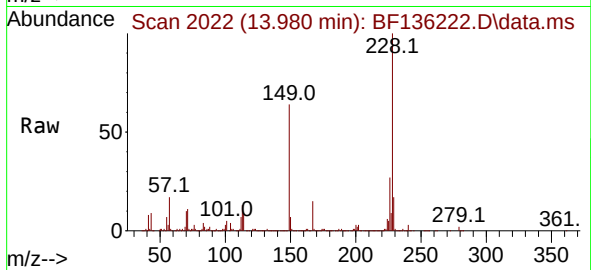
SSTDICC050

Tgt Ion:228 Resp: 111250
Ion Ratio Lower Upper
228 100
226 27.3 22.6 34.0
229 16.9 14.0 21.0

Manual Integrations

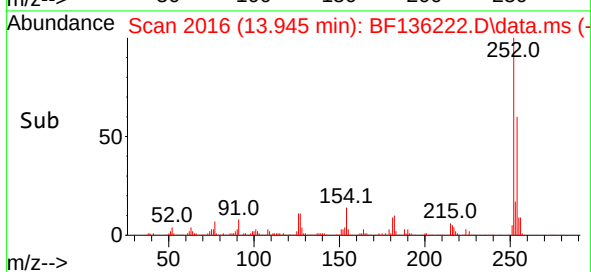
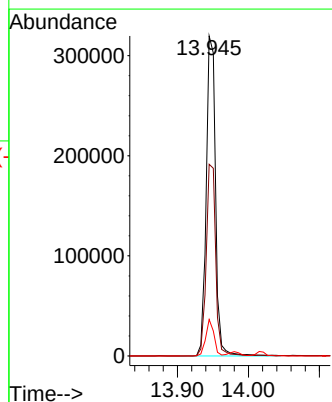
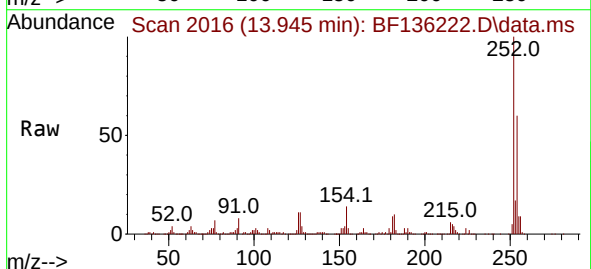
APPROVED

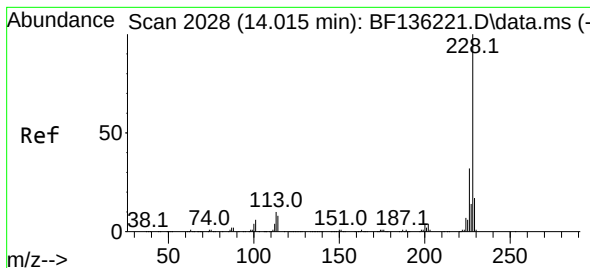
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 52.283 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Tgt Ion:252 Resp: 291787
Ion Ratio Lower Upper
252 100
254 59.9 47.4 71.2
126 11.4 8.3 12.5





#83

Chrysene

Concen: 49.453 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1107039

Ion Ratio Lower Upper

228 100

226 31.5 25.5 38.3

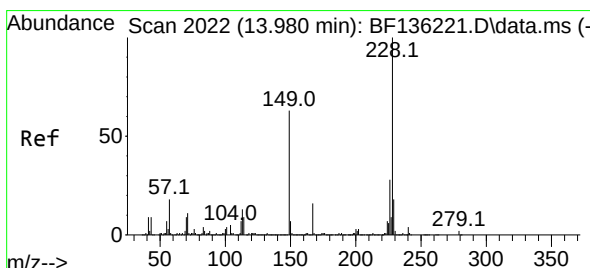
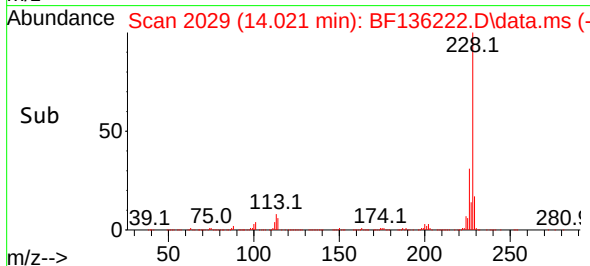
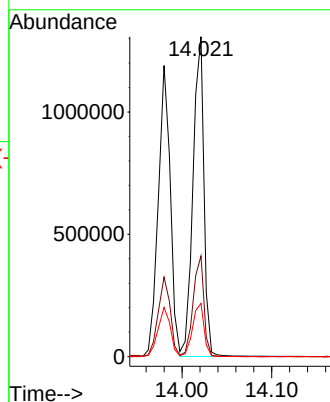
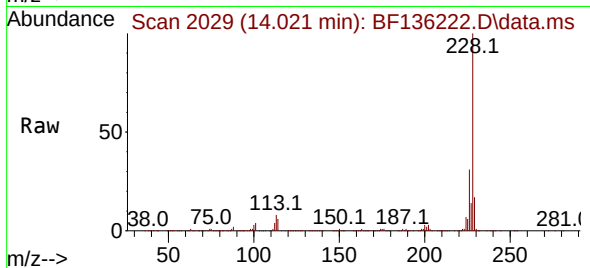
229 16.7 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.874 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

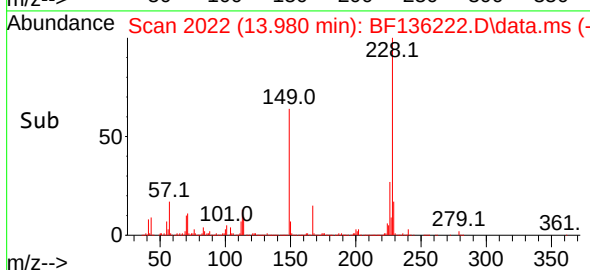
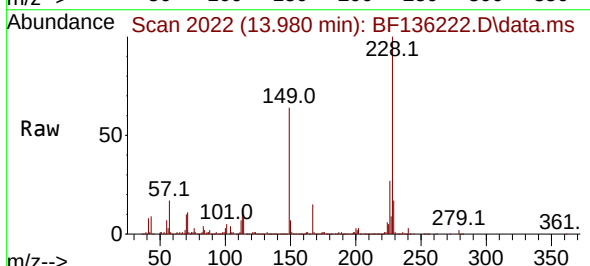
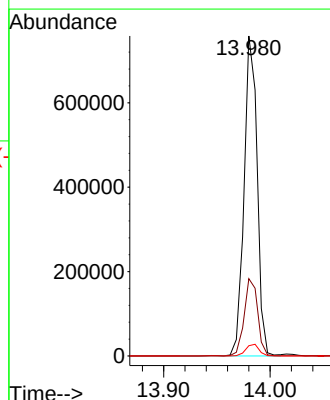
Tgt Ion:149 Resp: 649567

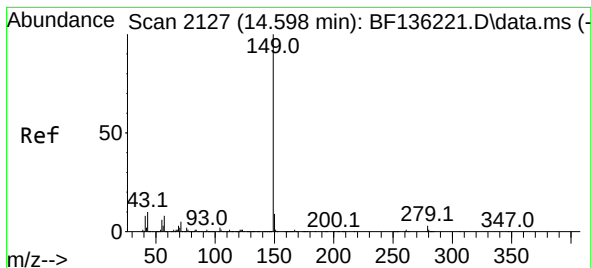
Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.2

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 47.613 ng

RT: 14.603 min Scan# 2127

Delta R.T. 0.005 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 986394

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

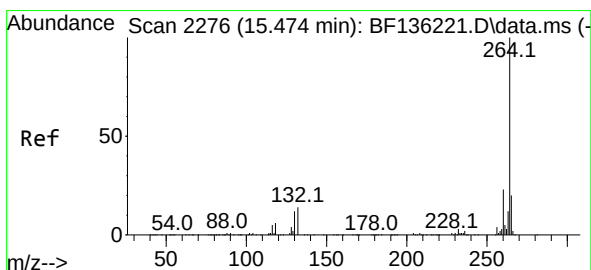
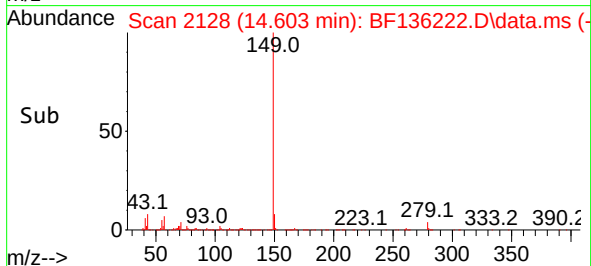
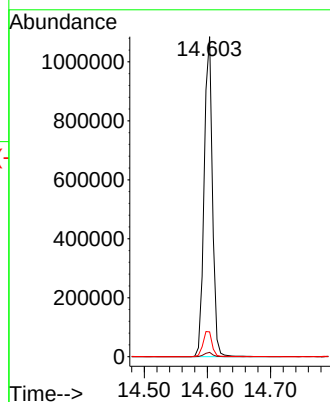
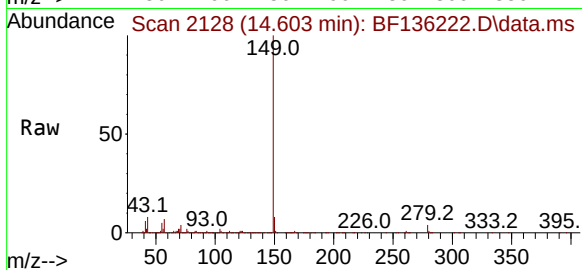
43 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136222.D

Acq: 27 Nov 2023 14:27

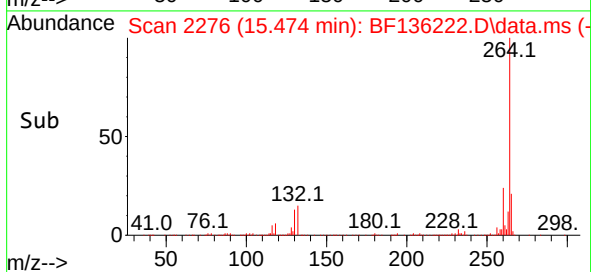
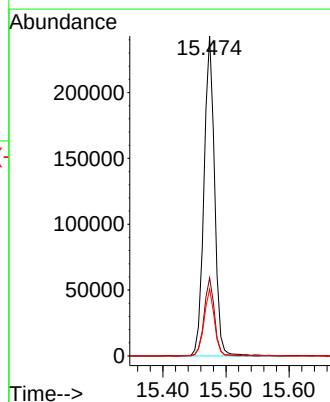
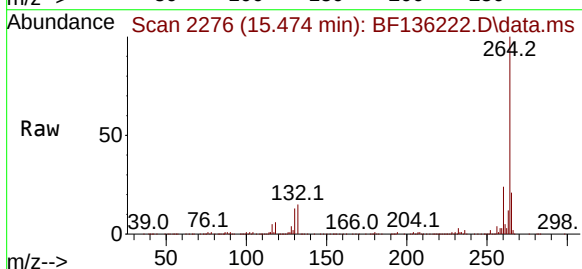
Tgt Ion:264 Resp: 284245

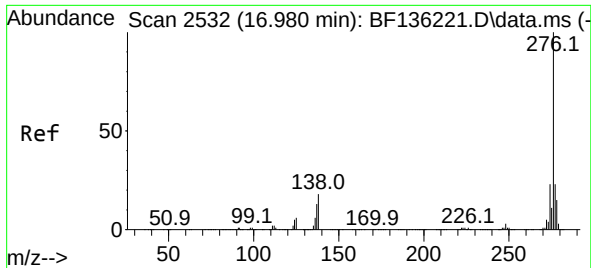
Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 20.9 15.7 23.5





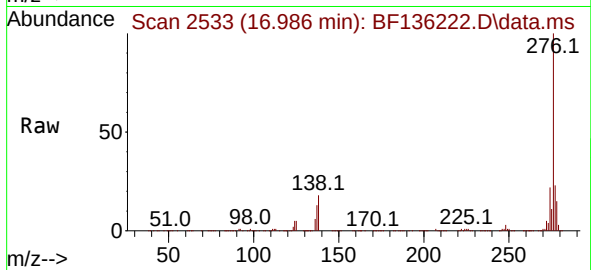
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.619 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

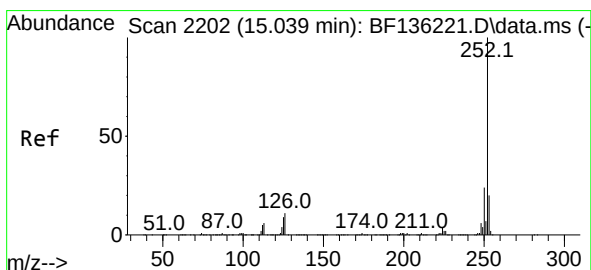
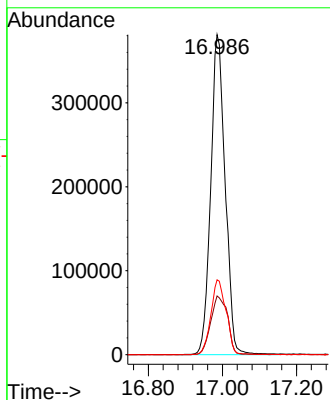
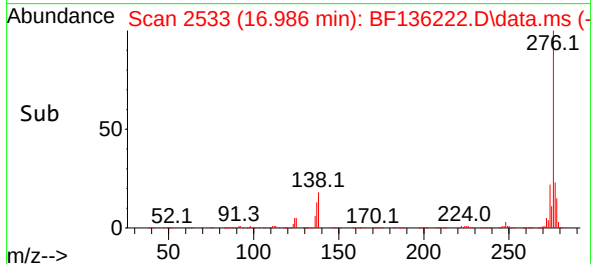


Tgt Ion:276 Resp: 103377
Ion Ratio Lower Upper
276 100
138 21.3 17.7 26.5
277 24.7 19.6 29.4

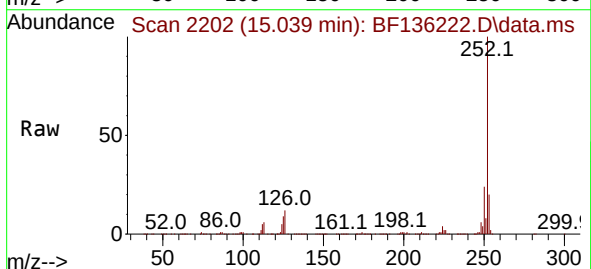
Manual Integrations

APPROVED

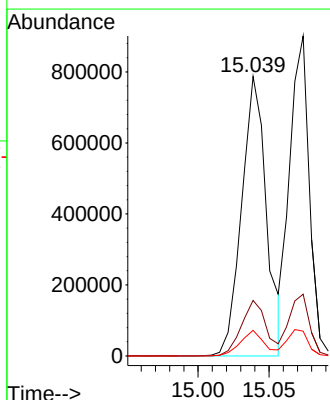
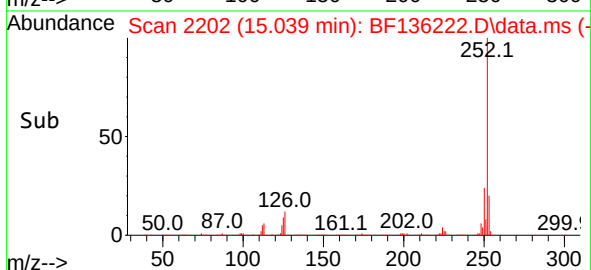
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

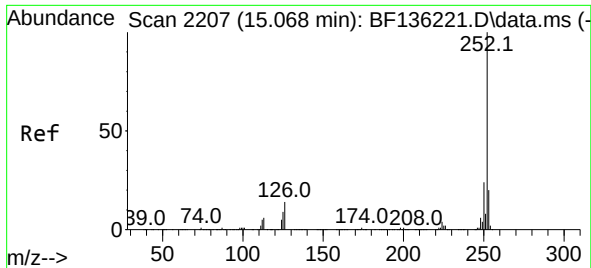


#88
Benzo(b)fluoranthene
Concen: 48.056 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



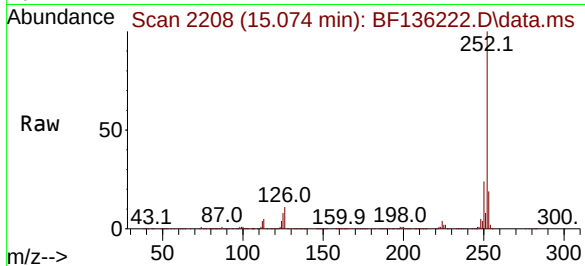
Tgt Ion:252 Resp: 958347
Ion Ratio Lower Upper
252 100
253 19.9 16.2 24.2
125 9.2 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 46.308 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

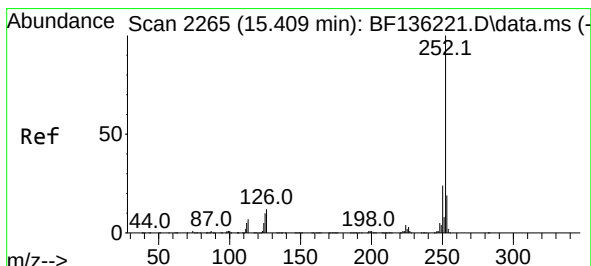
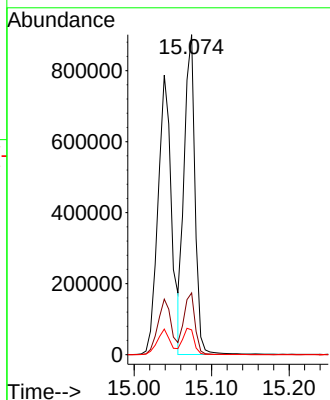
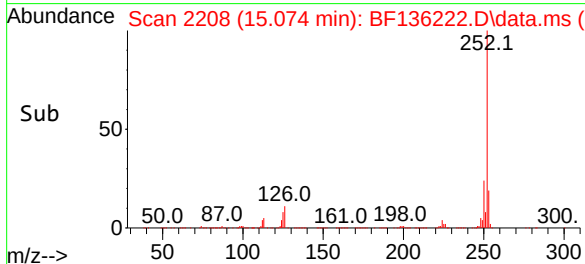
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



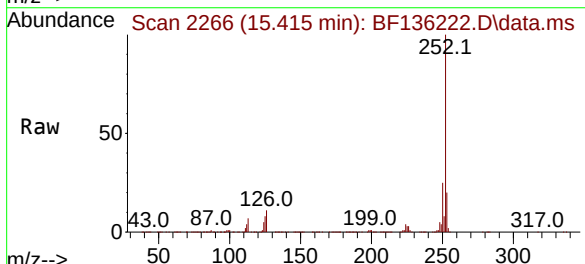
Tgt Ion:252 Resp: 877085
Ion Ratio Lower Upper
252 100
253 19.3 15.6 23.4
125 7.8 7.0 10.4

Manual Integrations
APPROVED

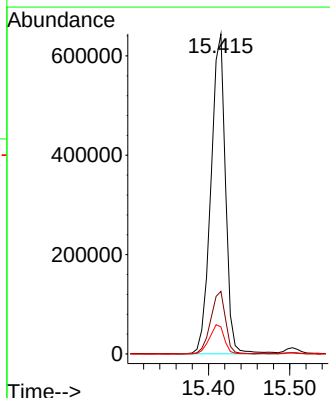
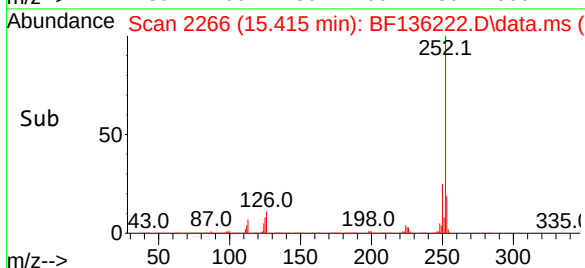
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

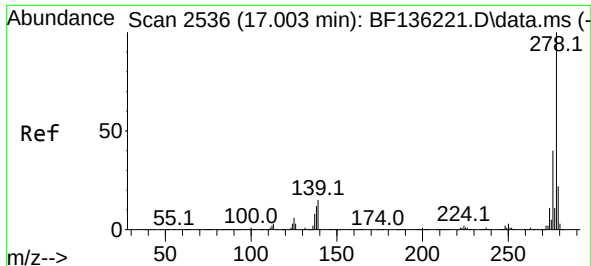


#90
Benzo(a)pyrene
Concen: 49.066 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:252 Resp: 799890
Ion Ratio Lower Upper
252 100
253 19.6 15.5 23.3
125 8.5 7.9 11.9





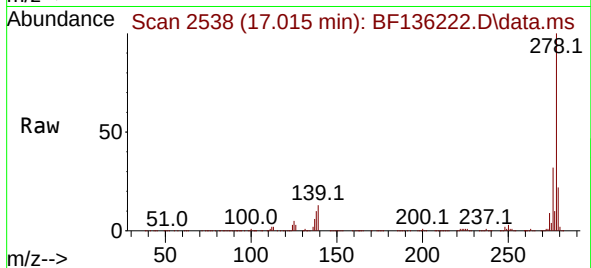
#91
Dibenzo(a,h)anthracene
Concen: 48.467 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

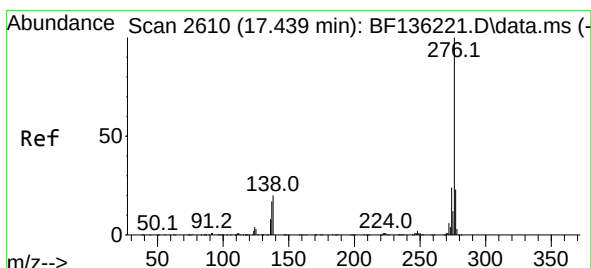
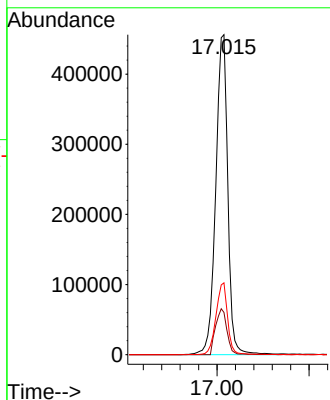
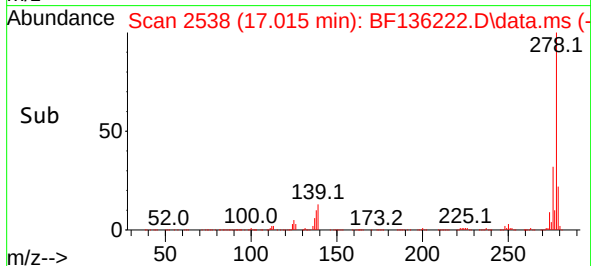


Tgt Ion:278 Resp: 826970
Ion Ratio Lower Upper
278 100
139 13.2 11.7 17.5
279 22.5 17.8 26.8

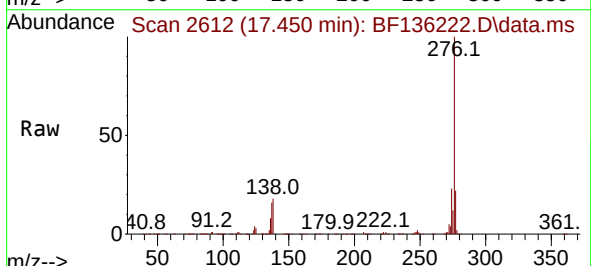
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.092 ng
RT: 17.450 min Scan# 2612
Delta R.T. 0.011 min
Lab File: BF136222.D
Acq: 27 Nov 2023 14:27



Tgt Ion:276 Resp: 840806
Ion Ratio Lower Upper
276 100
277 22.1 18.6 27.8
138 18.2 15.8 23.8

