

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134268.D
 Acq On : 13 Jul 2023 18:38
 Operator : CG\JU
 Sample : 03548-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 14 01:37:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/14/2023
1) 1,4-Dichlorobenzene-d4	6.840	152	63593	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.122	136	240575	20.000	ng	0.00	
39) Acenaphthene-d10	9.881	164	121963	20.000	ng	0.00	
64) Phenanthrene-d10	11.380	188	226671	20.000	ng	0.00	
76) Chrysene-d12	14.039	240	149671	20.000	ng	0.00	
86) Perylene-d12	15.545	264	156628	20.000	ng	0.00	07/14/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	370634	97.493	ng	0.00	
7) Phenol-d6	6.481	99	452845	96.859	ng	0.00	
23) Nitrobenzene-d5	7.404	82	300936	67.430	ng	0.00	
42) 2,4,6-Tribromophenol	10.675	330	146695	95.931	ng	0.00	
45) 2-Fluorobiphenyl	9.198	172	538228	64.161	ng	0.00	
79) Terphenyl-d14	12.975	244	553192	59.485	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	72962	46.546	ng		97
3) Pyridine	3.422	79	171152	41.918	ng		99
4) n-Nitrosodimethylamine	3.381	42	118709	50.905	ng		97
6) Aniline	6.504	93	245139	43.088	ng	#	86
8) 2-Chlorophenol	6.628	128	204836	53.078	ng		100
9) Benzaldehyde	6.398	77	143610	67.583	ng		99
10) Phenol	6.493	94	251440	51.150	ng		97
11) bis(2-Chloroethyl)ether	6.581	93	185789	51.336	ng		97
12) 1,3-Dichlorobenzene	6.781	146	217762	52.928	ng		99
13) 1,4-Dichlorobenzene	6.857	146	222472	53.535	ng		99
14) 1,2-Dichlorobenzene	7.010	146	211166	54.257	ng		98
15) Benzyl Alcohol	6.987	79	183018	50.779	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	299531	46.783	ng		95
17) 2-Methylphenol	7.098	107	169575	49.070	ng		97
18) Hexachloroethane	7.345	117	84151	54.613	ng		92
19) n-Nitroso-di-n-propyla...	7.251	70	145714	49.146	ng		99
20) 3+4-Methylphenols	7.251	107	208996	49.851	ng		96
22) Acetophenone	7.251	105	289165	52.851	ng	#	98
24) Nitrobenzene	7.428	77	225388	49.976	ng		99
25) Isophorone	7.663	82	386171	47.611	ng		99
26) 2-Nitrophenol	7.740	139	109536	50.630	ng		92
27) 2,4-Dimethylphenol	7.781	122	178721	52.187	ng		99
28) bis(2-Chloroethoxy)met...	7.869	93	225380	47.988	ng		98
29) 2,4-Dichlorophenol	7.981	162	168325	49.567	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	179786	51.309	ng		98
31) Naphthalene	8.145	128	575252	49.503	ng		100
32) Benzoic acid	7.904	122	129578	50.495	ng		96
33) 4-Chloroaniline	8.198	127	161655	32.521	ng		96
34) Hexachlorobutadiene	8.257	225	114456	51.782	ng		99
35) Caprolactam	8.569	113	56185m	50.249	ng		
36) 4-Chloro-3-methylphenol	8.681	107	194322	50.937	ng		99
37) 2-Methylnaphthalene	8.834	142	386523	47.036	ng		100
38) 1-Methylnaphthalene	8.934	142	355154	46.490	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	182300	50.452	ng		99
41) Hexachlorocyclopentadiene	8.987	237	135775	79.204	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	119284	48.494	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134268.D
 Acq On : 13 Jul 2023 18:38
 Operator : CG\JU
 Sample : 03548-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

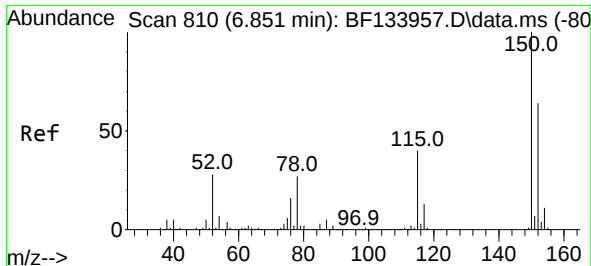
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 14 01:37:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

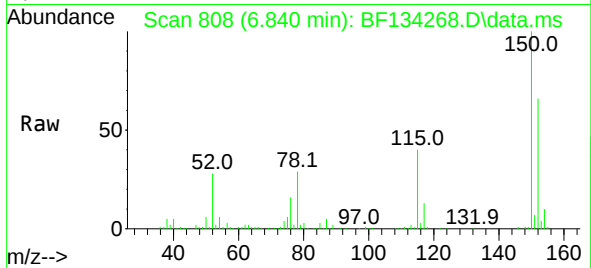
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	130670	45.162	ng	95	07/14/2023
46) 1,1'-Biphenyl	9.298	154	480517	49.115	ng	98	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.328	162	361315	50.476	ng	98	
48) 2-Nitroaniline	9.428	65	128996	49.447	ng	99	
49) Acenaphthylene	9.745	152	582222	47.614	ng	99	
50) Dimethylphthalate	9.604	163	414105	46.774	ng	99	
51) 2,6-Dinitrotoluene	9.669	165	94298	49.452	ng	# 85	07/14/2023
52) Acenaphthene	9.916	154	348205	49.075	ng	97	
53) 3-Nitroaniline	9.839	138	96978	42.393	ng	95	
54) 2,4-Dinitrophenol	9.957	184	92194	83.540	ng	96	
55) Dibenzofuran	10.092	168	534646	48.214	ng	99	
56) 4-Nitrophenol	10.016	139	152144	95.081	ng	91	
57) 2,4-Dinitrotoluene	10.081	165	124667	49.505	ng	95	
58) Fluorene	10.433	166	420822	48.779	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.210	232	105464m	46.210	ng		
60) Diethylphthalate	10.304	149	441242	47.837	ng	97	
61) 4-Chlorophenyl-phenyle...	10.422	204	198652	47.781	ng	94	
62) 4-Nitroaniline	10.463	138	104475	45.317	ng	95	
63) Azobenzene	10.586	77	425824	48.805	ng	97	
65) 4,6-Dinitro-2-methylph...	10.492	198	62442	50.528	ng	93	
66) n-Nitrosodiphenylamine	10.545	169	364827	50.375	ng	99	
67) 4-Bromophenyl-phenylether	10.916	248	120549	50.036	ng	# 87	
68) Hexachlorobenzene	10.986	284	141932	55.485	ng	96	
69) Atrazine	11.081	200	119014	59.410	ng	97	
70) Pentachlorophenol	11.186	266	140075	91.582	ng	97	
71) Phenanthrene	11.404	178	672849	58.965	ng	99	
72) Anthracene	11.457	178	622490	52.448	ng	99	
73) Carbazole	11.616	167	561244	51.663	ng	98	
74) Di-n-butylphthalate	11.945	149	651718	50.447	ng	99	
75) Fluoranthene	12.604	202	775506	62.864	ng	98	
77) Benzidine	12.727	184	202741	56.929	ng	99	
78) Pyrene	12.833	202	769383	55.236	ng	99	
80) Butylbenzylphthalate	13.451	149	251713	48.184	ng	98	
81) Benzo(a)anthracene	14.033	228	606537	58.433	ng	99	
82) 3,3'-Dichlorobenzidine	13.992	252	133507	40.597	ng	99	
83) Chrysene	14.069	228	575590	57.252	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.010	149	330878	55.122	ng	99	
85) Di-n-octyl phthalate	14.633	149	518148	58.746	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.092	276	495243	45.567	ng	96	
88) Benzo(b)fluoranthene	15.104	252	617303	67.026	ng	100	
89) Benzo(k)fluoranthene	15.133	252	535859	57.146	ng	97	
90) Benzo(a)pyrene	15.480	252	509493	57.209	ng	98	
91) Dibenzo(a,h)anthracene	17.110	278	382426	43.080	ng	96	
92) Benzo(g,h,i)perylene	17.568	276	388633	42.453	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

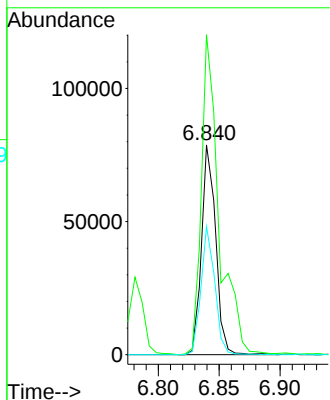
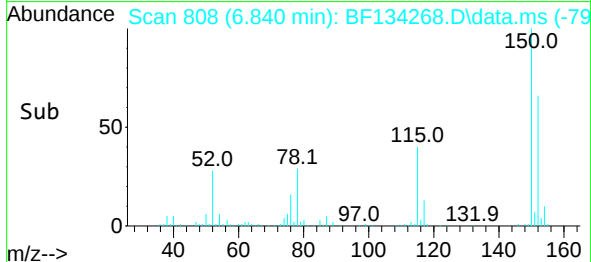
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:152 Resp: 6359
Ion Ratio Lower Upper
152 100
150 152.6 124.5 186.7
115 61.1 50.2 75.2

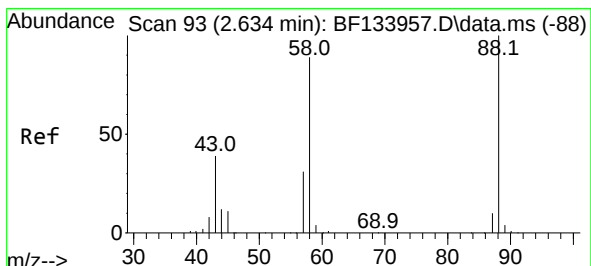
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

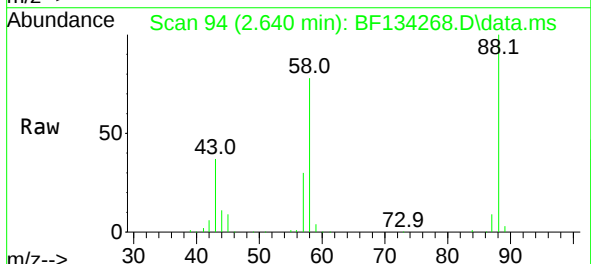


07/14/2023
Supervised By :mohammad
ahmed

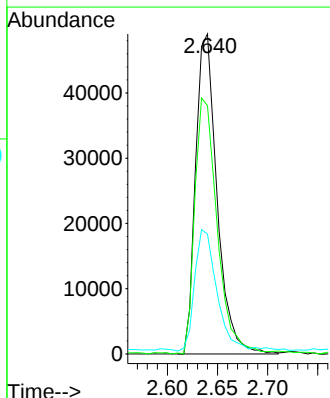
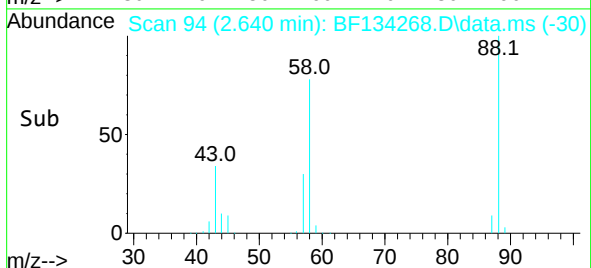
07/14/2023

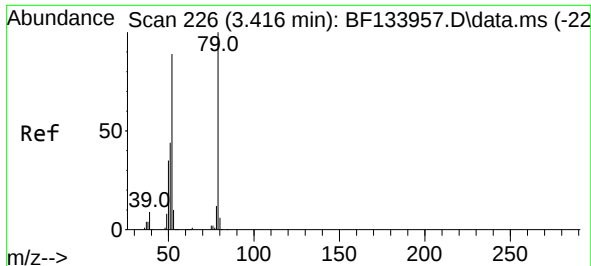


#2
1,4-Dioxane
Concen: 46.546 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.024 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



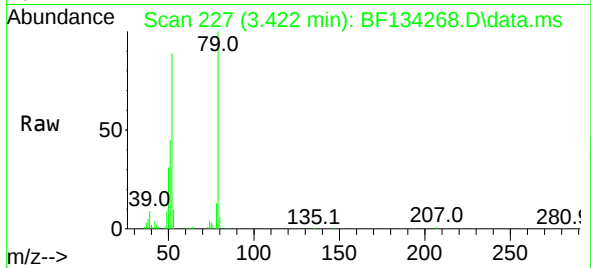
Tgt Ion: 88 Resp: 72962
Ion Ratio Lower Upper
88 100
58 83.6 68.8 103.2
43 40.4 30.7 46.1





#3
Pyridine
Concen: 41.918 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

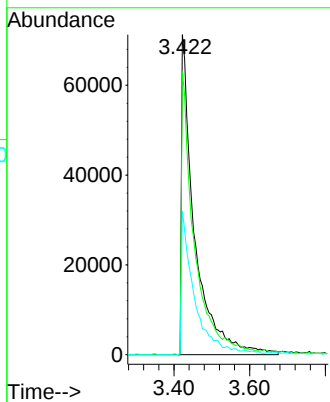
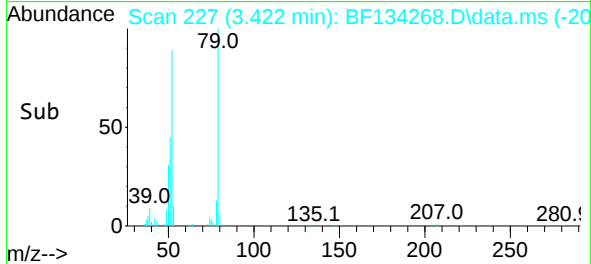
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 171152
Ion Ratio Lower Upper
79 100
52 88.6 71.1 106.7
51 44.9 35.2 52.8

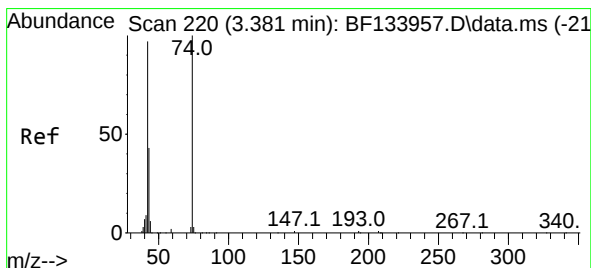
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

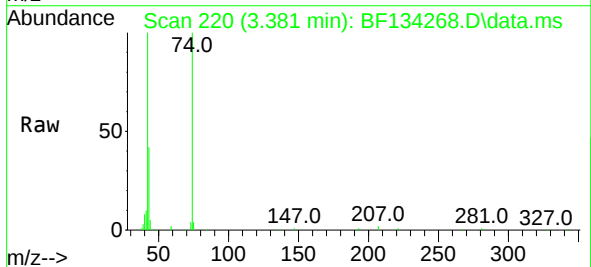


07/14/2023
Supervised By :mohammad
ahmed

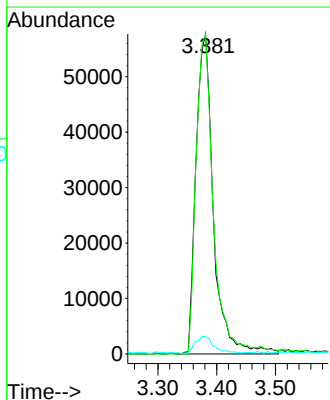
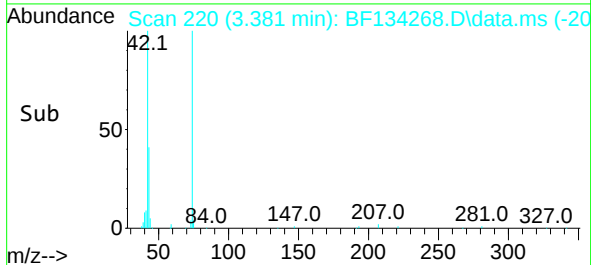
07/14/2023



#4
n-Nitrosodimethylamine
Concen: 50.905 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.018 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion: 42 Resp: 118709
Ion Ratio Lower Upper
42 100
74 99.9 82.4 123.6
44 5.4 4.9 7.3





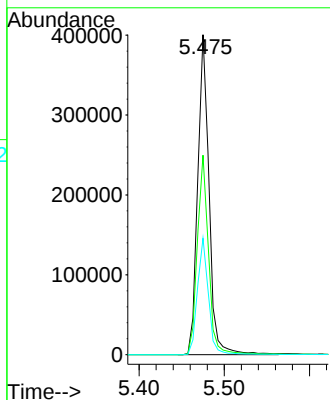
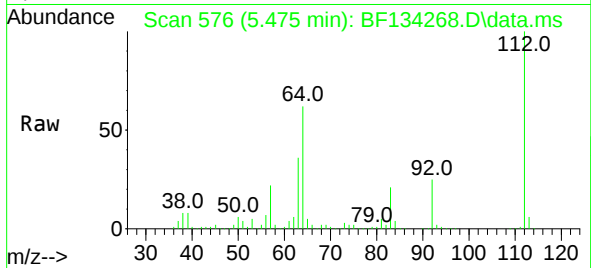
#5
2-Fluorophenol
Concen: 97.493 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 370634
Ion Ratio Lower Upper
112 100
64 62.3 52.1 78.1
63 36.4 28.6 42.8

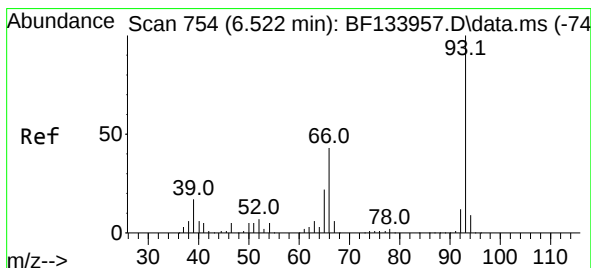
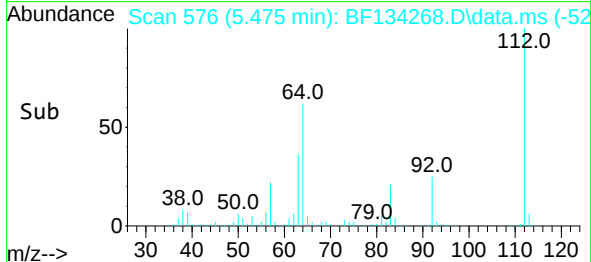
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



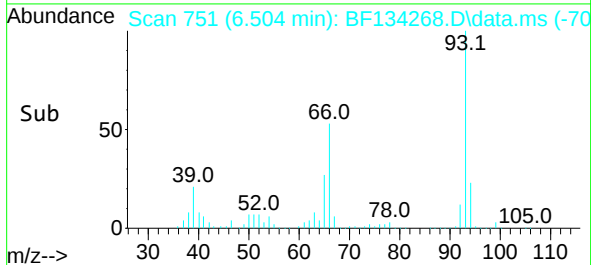
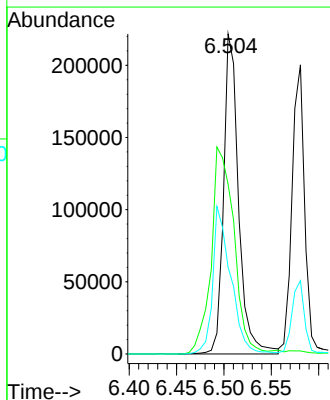
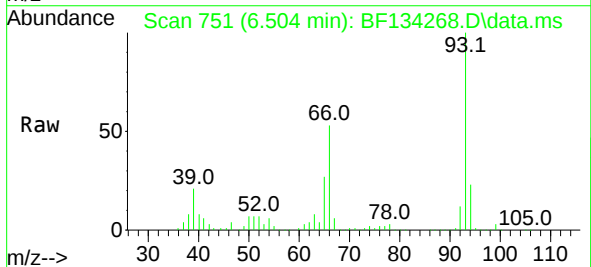
07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#6
Aniline
Concen: 43.088 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

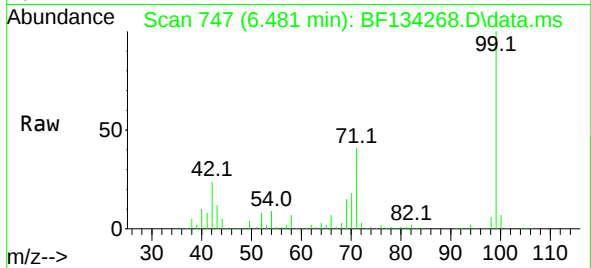
Tgt Ion: 93 Resp: 245139
Ion Ratio Lower Upper
93 100
66 53.0 34.5 51.7#
65 27.1 17.8 26.6#





#7
Phenol-d6
Concen: 96.859 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

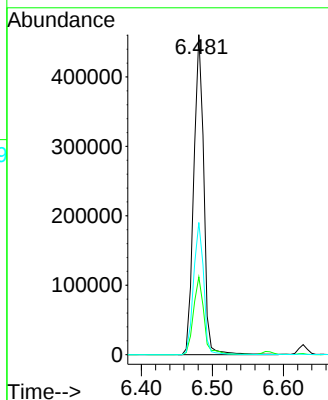
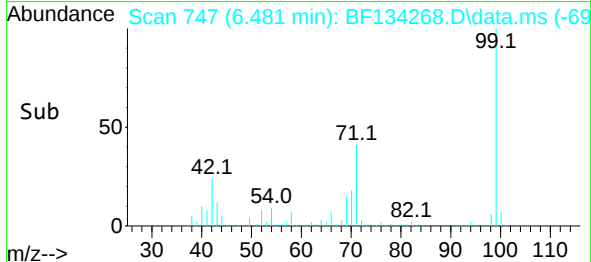
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 99 Resp: 452849
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.6
71 41.3 31.9 47.9

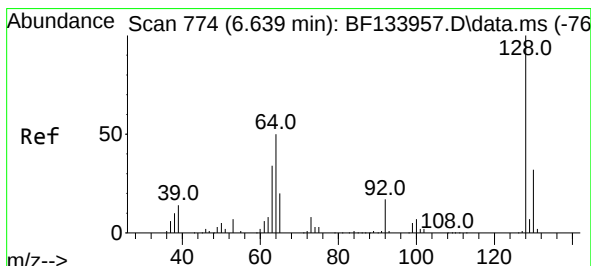
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

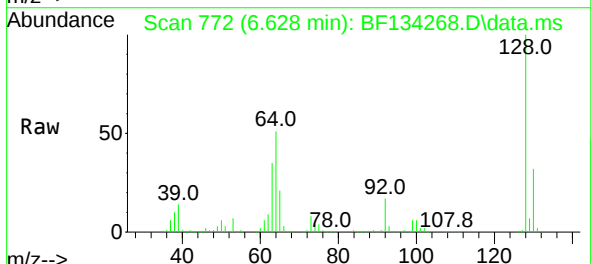


07/14/2023
Supervised By :mohammad
ahmed

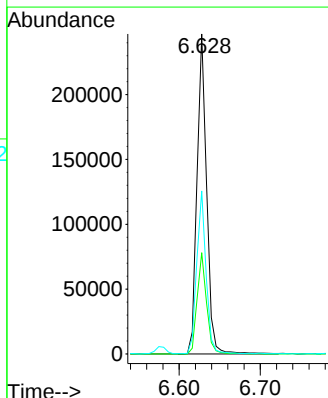
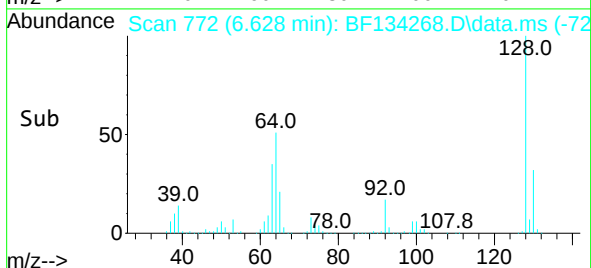
07/14/2023

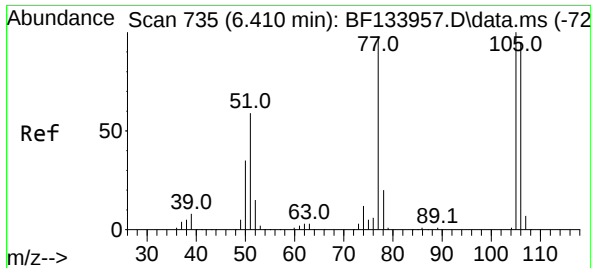


#8
2-Chlorophenol
Concen: 53.078 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion:128 Resp: 204836
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 51.0 31.3 71.3





#9

Benzaldehyde

Concen: 67.583 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134268.D

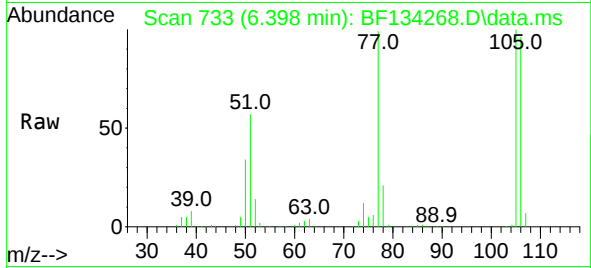
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion: 77 Resp: 143610

Ion Ratio Lower Upper

77 100

105 101.0 82.0 122.0

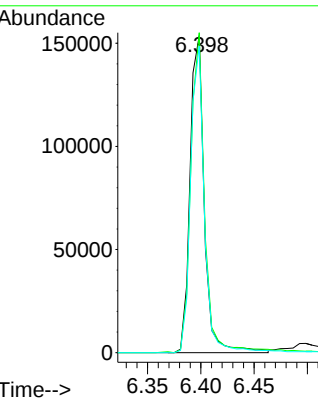
106 96.7 76.9 116.9

Manual Integrations

APPROVED

Reviewed By :Yogesh

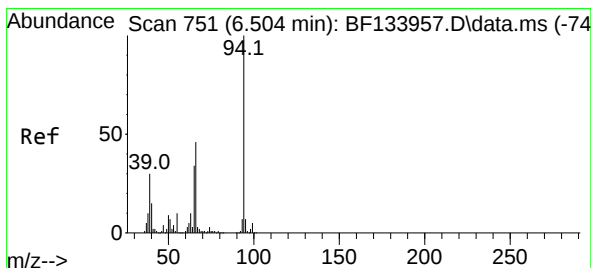
Patel



07/14/2023

Supervised By :mohammad
ahmed

07/14/2023



#10

Phenol

Concen: 51.150 ng

RT: 6.493 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

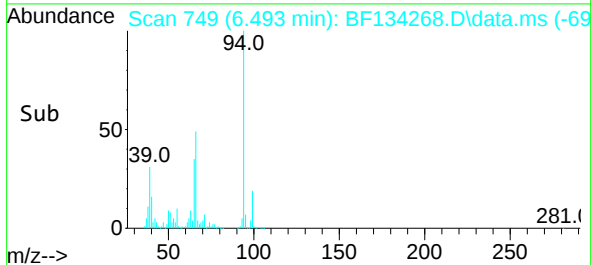
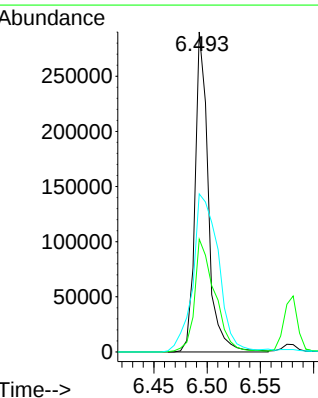
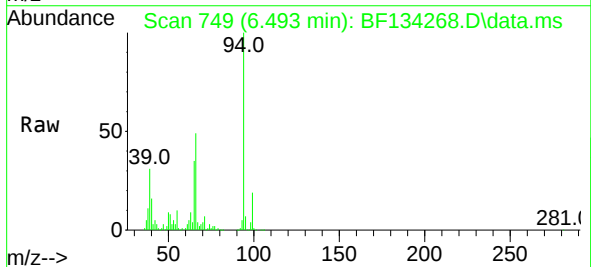
Tgt Ion: 94 Resp: 251440

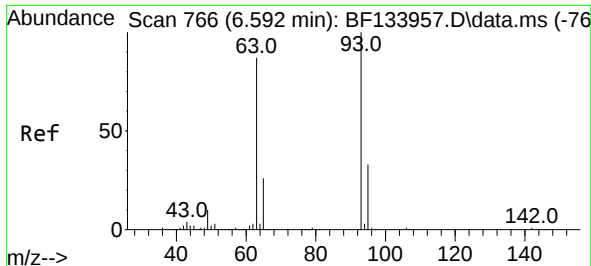
Ion Ratio Lower Upper

94 100

65 35.2 14.2 54.2

66 49.4 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 51.336 ng
RT: 6.581 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

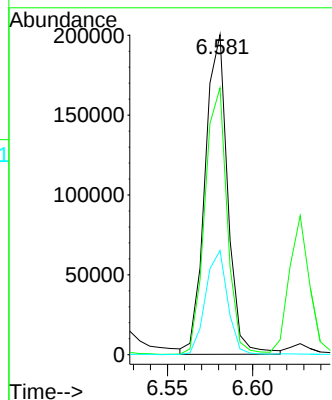
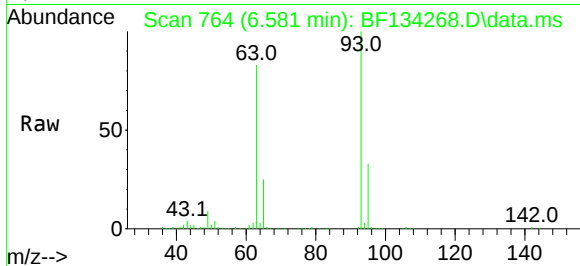
ClientSampleId :

WC-1MS

Tgt Ion: 93 Resp: 185789
Ion Ratio Lower Upper
93 100
63 83.4 66.5 106.5
95 32.5 12.9 52.9

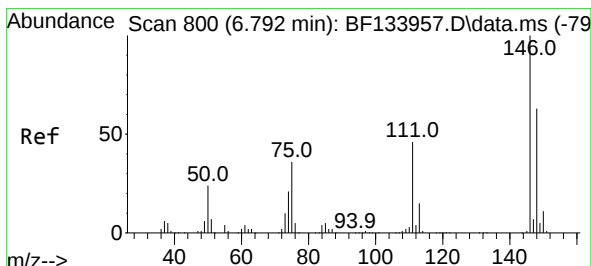
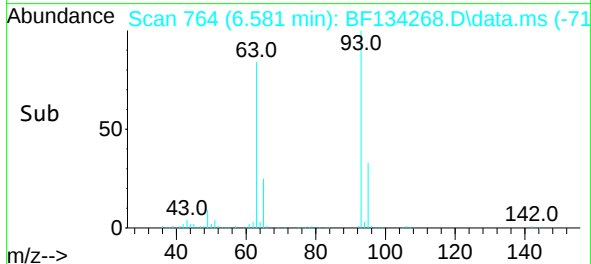
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



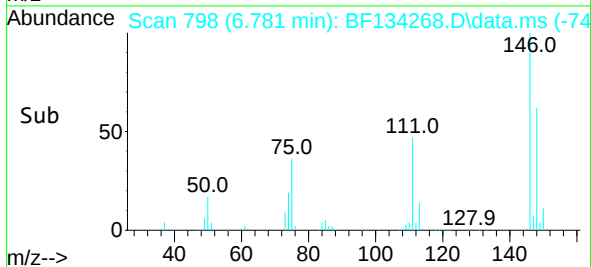
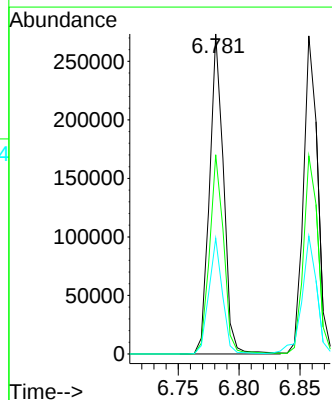
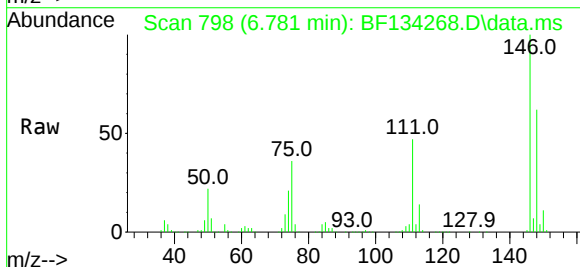
07/14/2023
Supervised By :mohammad
ahmed

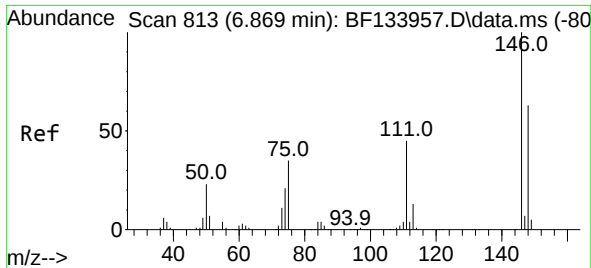
07/14/2023



#12
1,3-Dichlorobenzene
Concen: 52.928 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:146 Resp: 217762
Ion Ratio Lower Upper
146 100
148 62.2 50.5 75.7
75 36.2 29.0 43.6





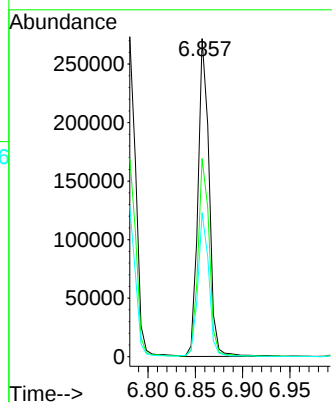
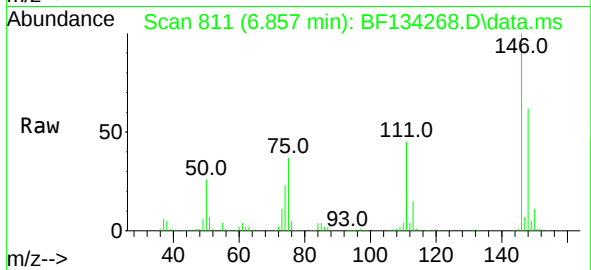
#13
1,4-Dichlorobenzene
Concen: 53.535 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:146 Resp: 222472
Ion Ratio Lower Upper
146 100
148 62.3 50.2 75.2
111 45.3 35.8 53.6

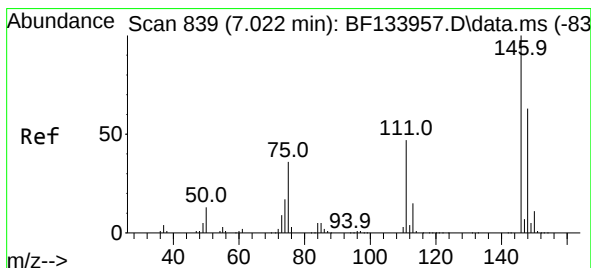
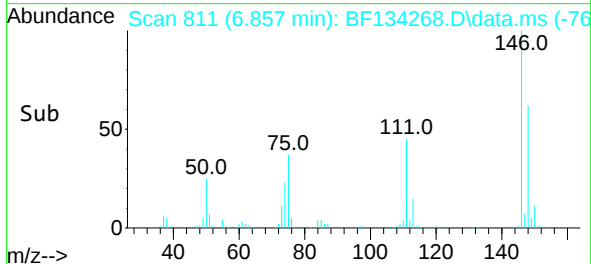
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



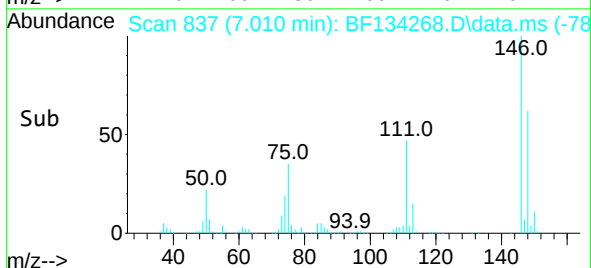
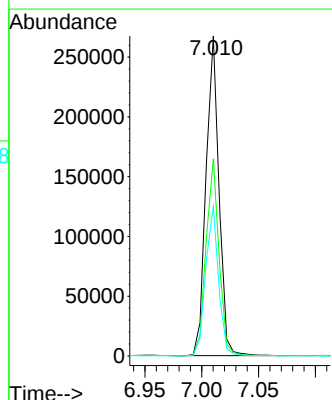
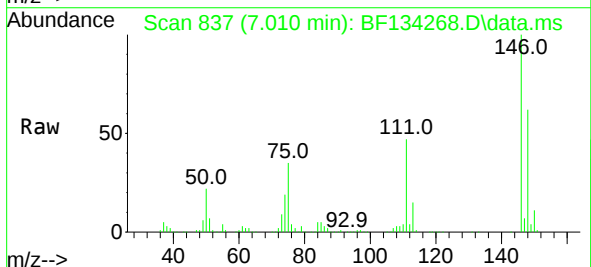
07/14/2023
Supervised By :mohammad
ahmed

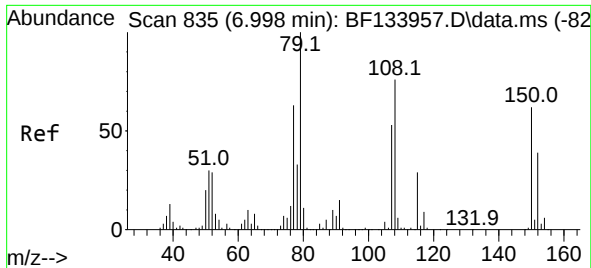
07/14/2023



#14
1,2-Dichlorobenzene
Concen: 54.257 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

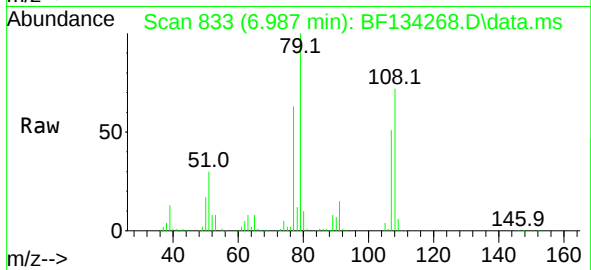
Tgt Ion:146 Resp: 211166
Ion Ratio Lower Upper
146 100
148 61.7 50.6 76.0
111 46.7 38.0 57.0





#15
Benzyl Alcohol
Concen: 50.779 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

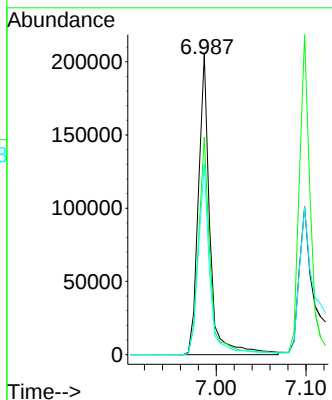
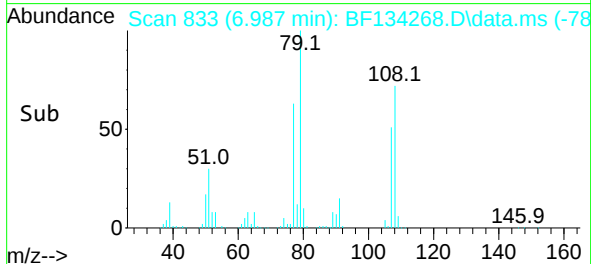
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 183018
Ion Ratio Lower Upper
79 100
108 72.4 60.7 91.1
77 63.3 50.6 75.8

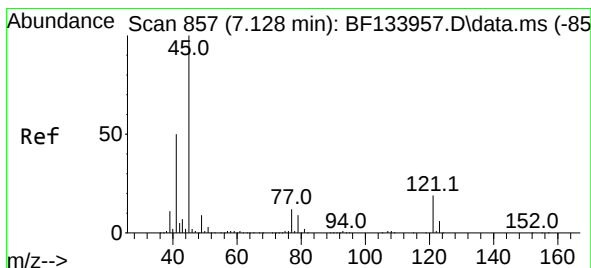
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



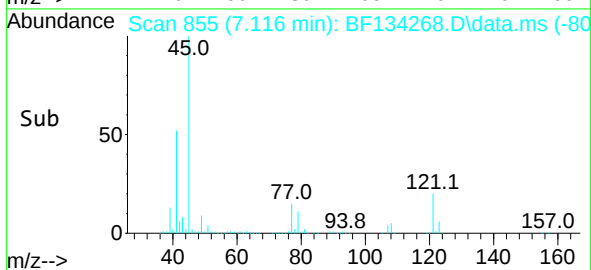
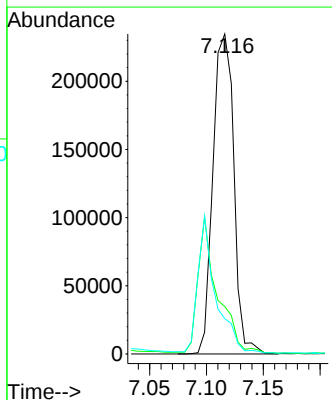
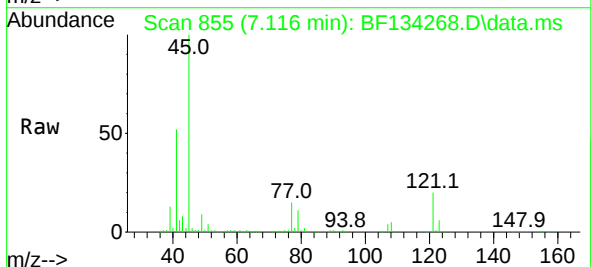
07/14/2023
Supervised By :mohammad
ahmed

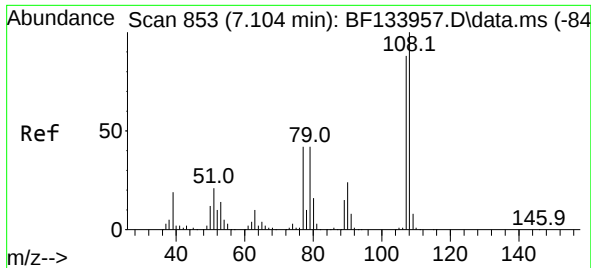
07/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.783 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

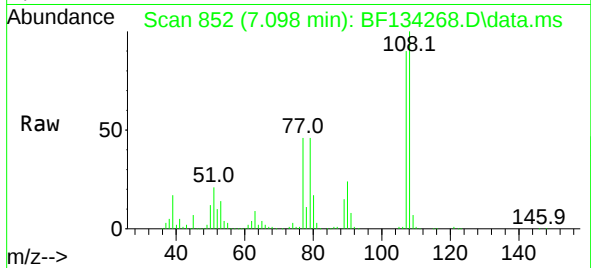
Tgt Ion: 45 Resp: 299531
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.9
79 11.1 0.0 29.5





#17
2-Methylphenol
Concen: 49.070 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

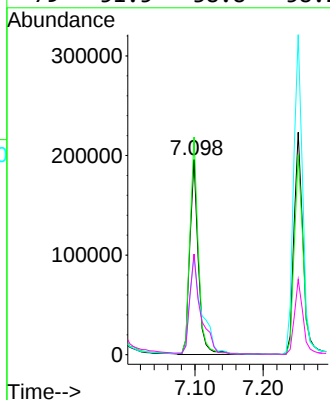
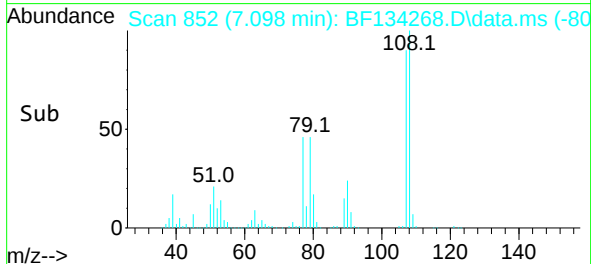
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:107 Resp: 16957
Ion Ratio Lower Upper
107 100
108 111.5 90.6 136.0
77 51.3 38.3 57.5
79 51.5 38.8 58.2

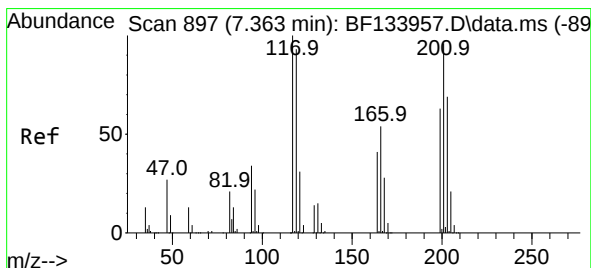
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



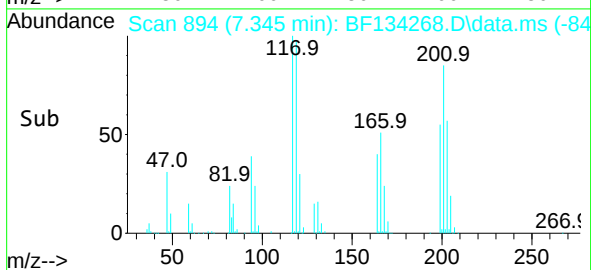
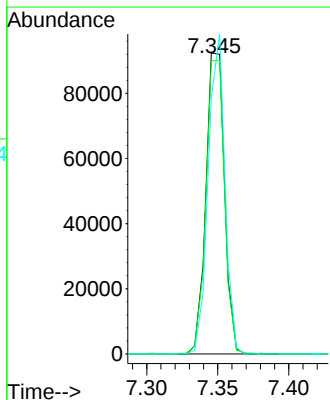
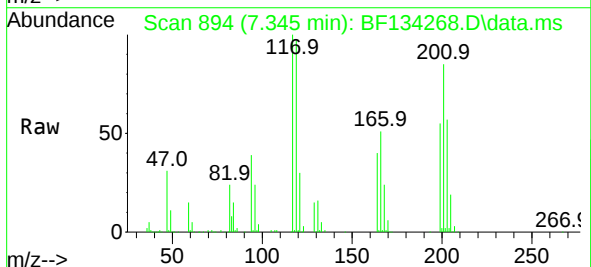
07/14/2023
Supervised By :mohammad
ahmed

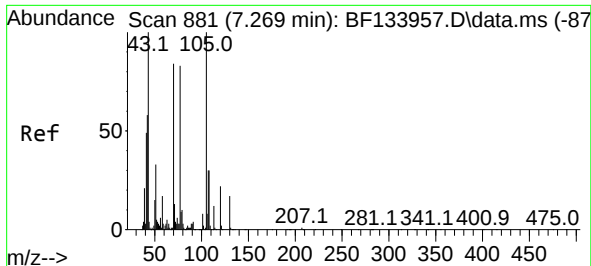
07/14/2023



#18
Hexachloroethane
Concen: 54.613 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:117 Resp: 84151
Ion Ratio Lower Upper
117 100
119 97.4 74.2 111.4
201 85.1 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 49.146 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134268.D

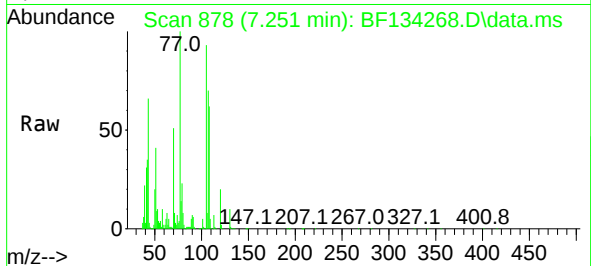
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion: 70 Resp: 145714

Ion Ratio Lower Upper

70 100

42 68.2 54.7 82.1

101 9.9 7.7 11.5

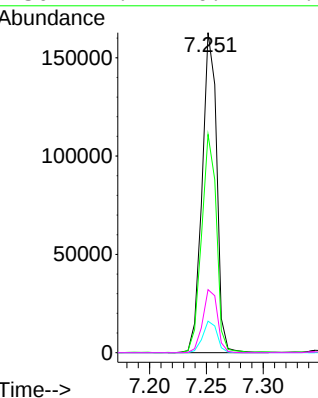
130 19.7 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

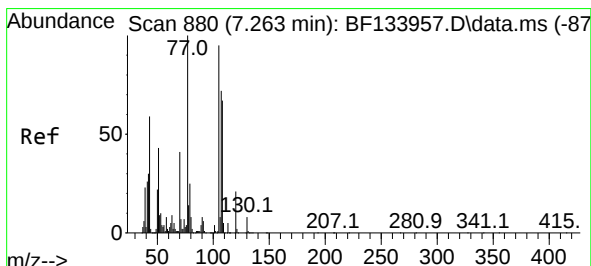
Patel



07/14/2023

Supervised By :mohammad
ahmed

07/14/2023



#20

3+4-Methylphenols

Concen: 49.851 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:107 Resp: 208996

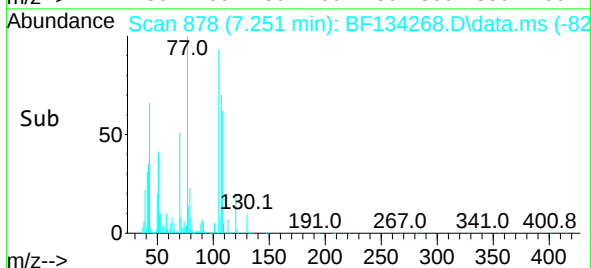
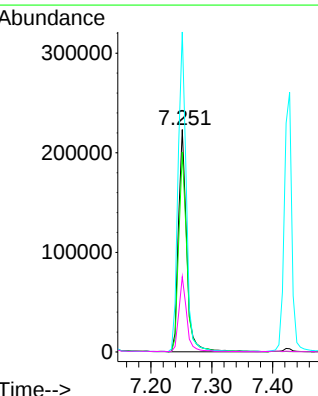
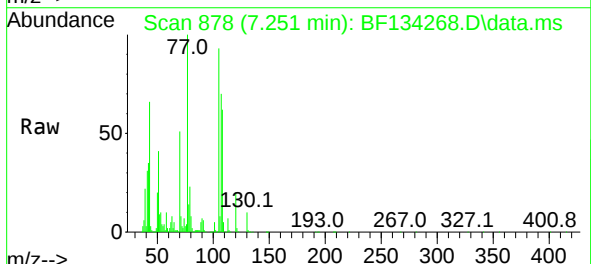
Ion Ratio Lower Upper

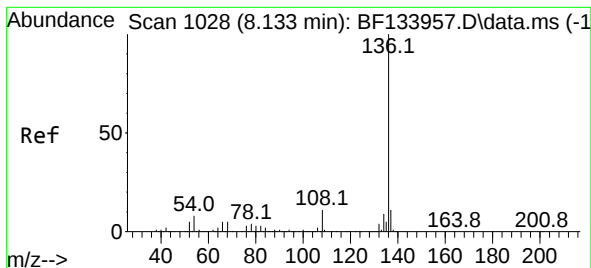
107 100

108 89.9 73.2 113.2

77 143.9 118.3 158.3

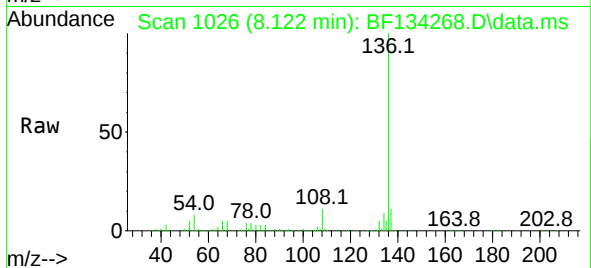
79 33.8 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

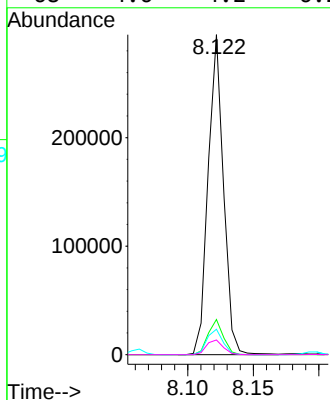
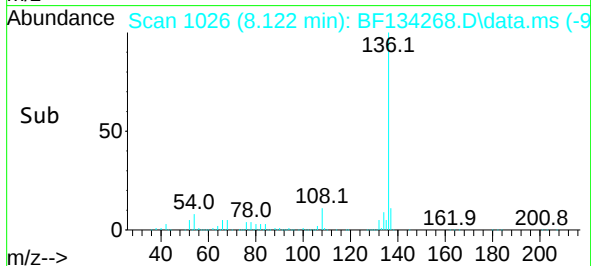
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:136 Resp: 240579
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.0 6.5 9.7
68 4.6 4.2 6.2

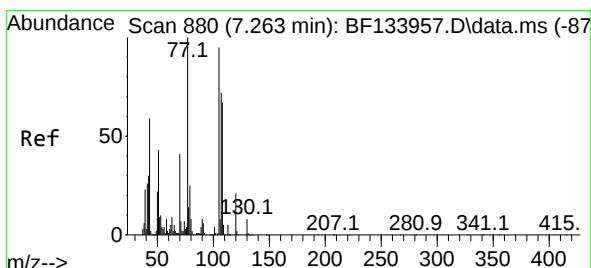
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



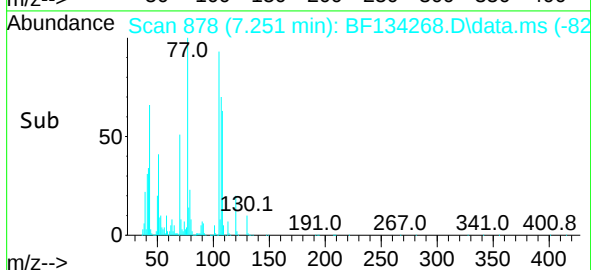
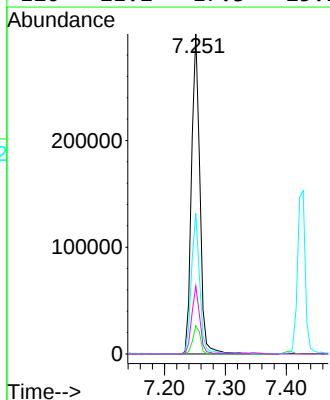
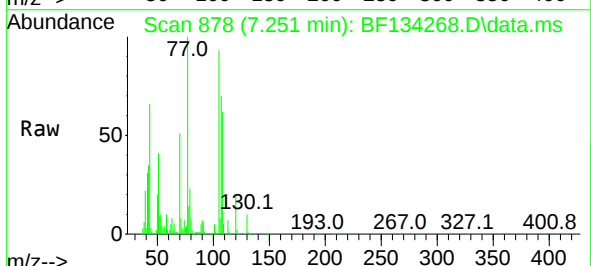
07/14/2023
Supervised By :mohammad
ahmed

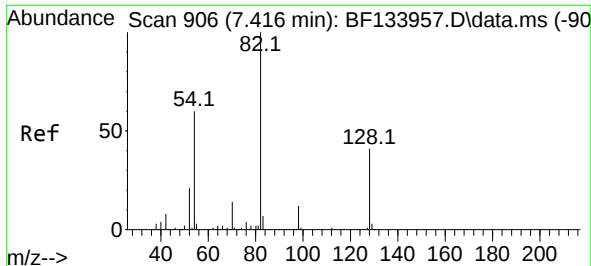
07/14/2023



#22
Acetophenone
Concen: 52.851 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:105 Resp: 289165
Ion Ratio Lower Upper
105 100
71 8.8 5.5 8.3#
51 43.9 36.5 54.7
120 21.2 17.3 25.9





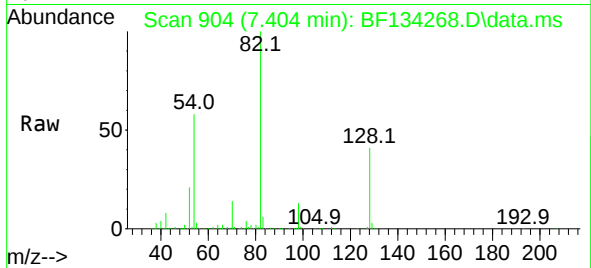
#23
Nitrobenzene-d5
Concen: 67.430 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

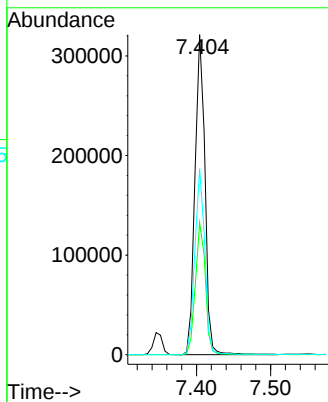
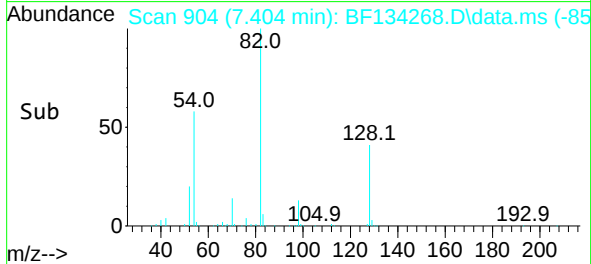
WC-1MS



Tgt Ion: 82 Resp: 300930
Ion Ratio Lower Upper
82 100
128 41.3 32.5 48.7
54 58.1 48.2 72.2

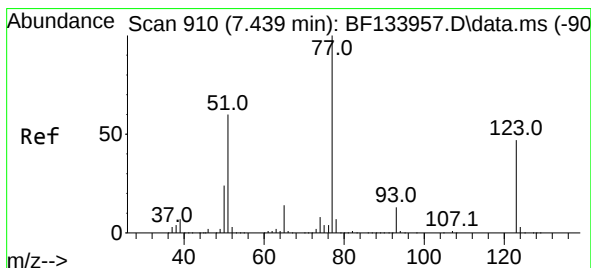
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

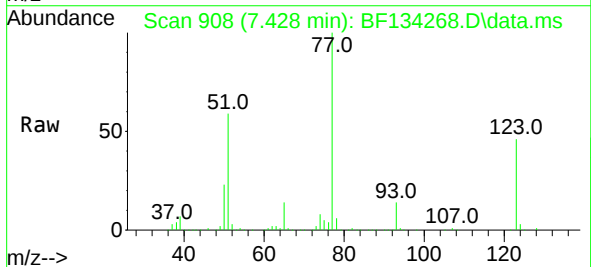


07/14/2023
Supervised By :mohammad
ahmed

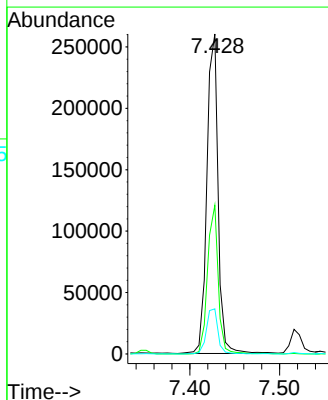
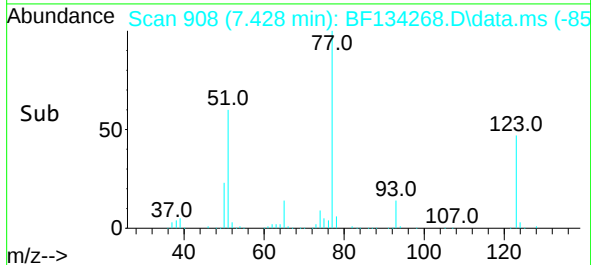
07/14/2023

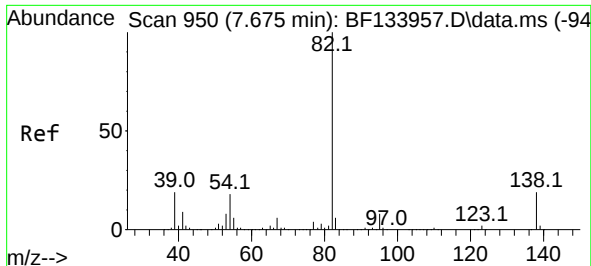


#24
Nitrobenzene
Concen: 49.976 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



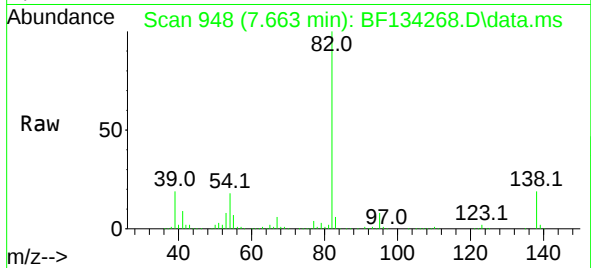
Tgt Ion: 77 Resp: 225388
Ion Ratio Lower Upper
77 100
123 46.5 37.8 56.6
65 14.1 11.3 16.9





#25
Isophorone
Concen: 47.611 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

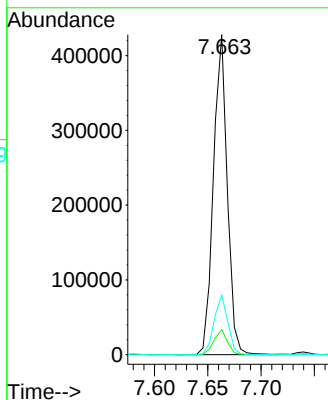
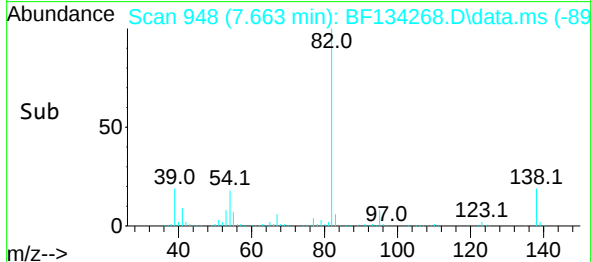
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 38617
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.6 15.2 22.8

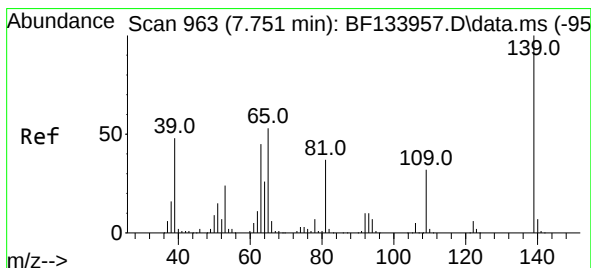
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

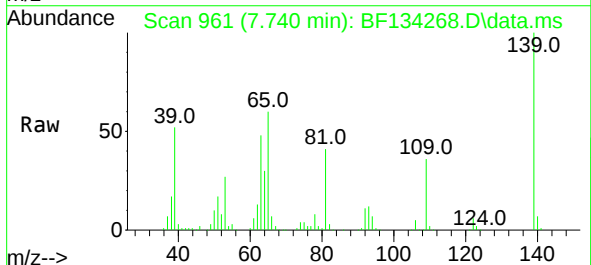


07/14/2023
Supervised By :mohammad
ahmed

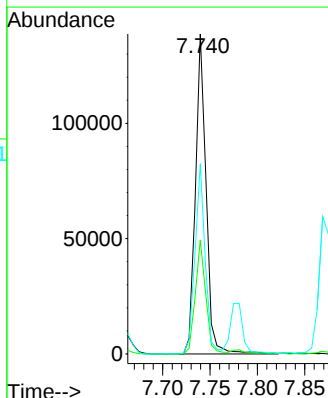
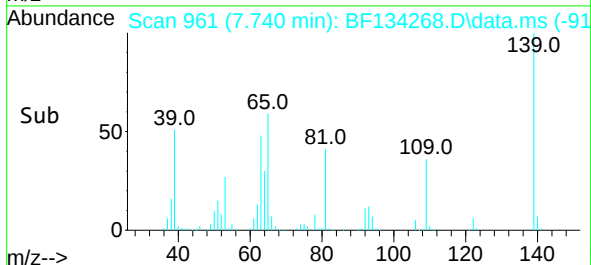
07/14/2023



#26
2-Nitrophenol
Concen: 50.630 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion:139 Resp: 109536
Ion Ratio Lower Upper
139 100
109 35.6 25.8 38.8
65 59.5 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 52.187 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

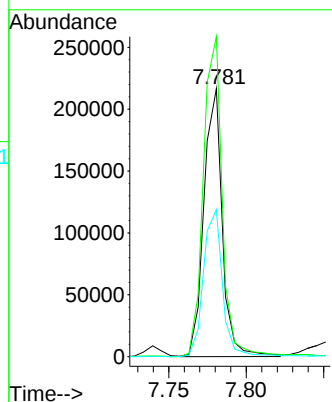
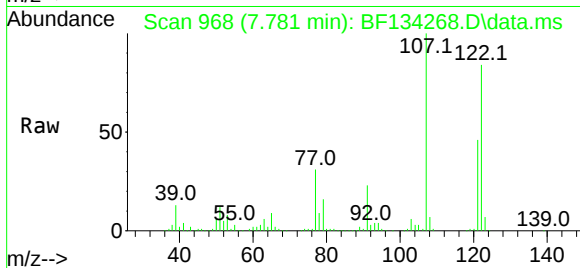
ClientSampleId :

WC-1MS

Tgt Ion:122 Resp: 17872
Ion Ratio Lower Upper
122 100
107 119.4 95.5 143.3
121 54.9 45.5 68.3

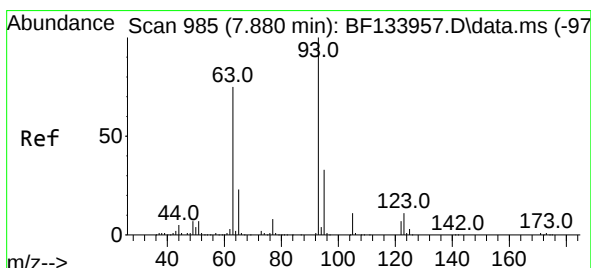
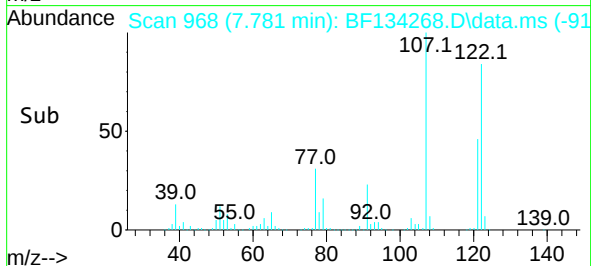
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



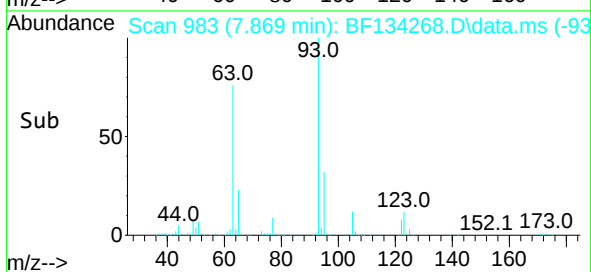
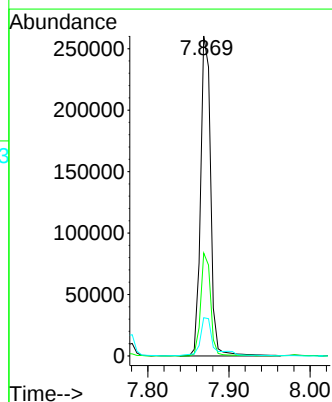
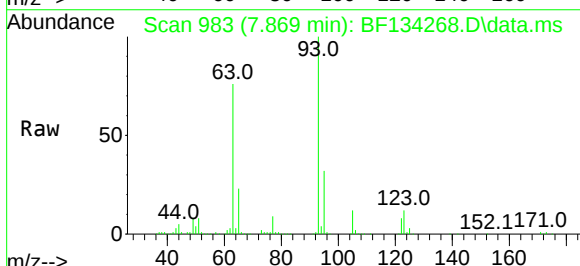
07/14/2023
Supervised By :mohammad
ahmed

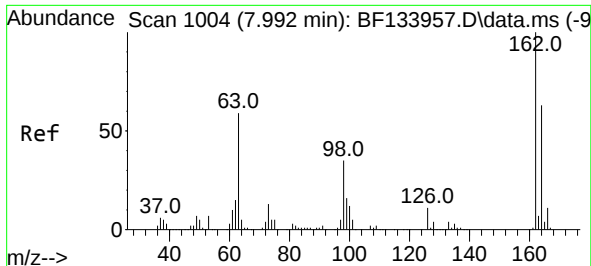
07/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.988 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion: 93 Resp: 225380
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 49.567 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

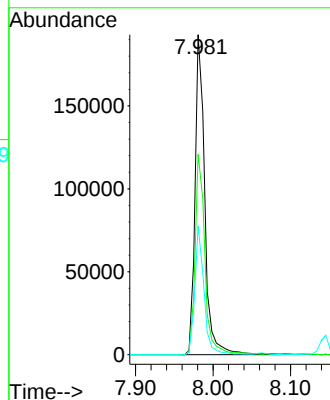
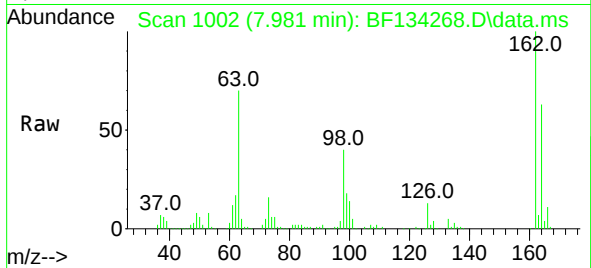
ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 168325
 Ion Ratio Lower Upper
 162 100
 164 62.6 43.2 83.2
 98 40.1 14.9 54.9

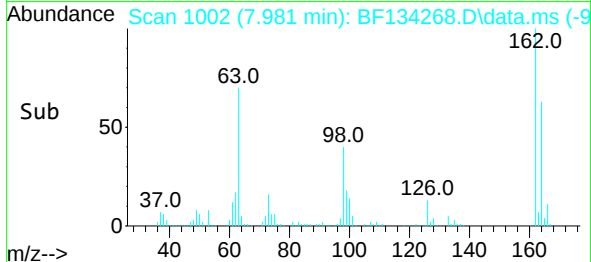
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



07/14/2023
 Supervised By :mohammad
 ahmed

07/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 51.309 ng

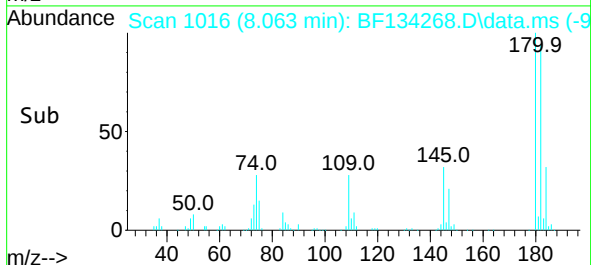
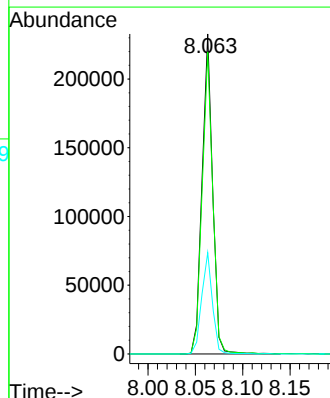
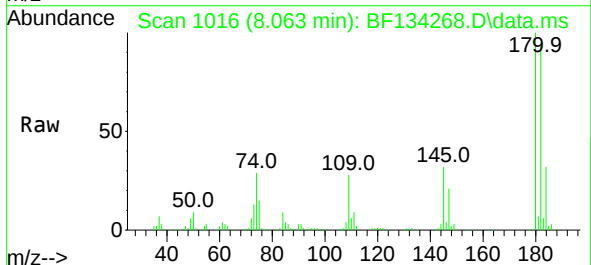
RT: 8.063 min Scan# 1016

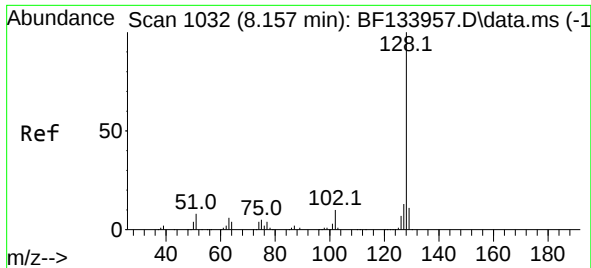
Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:180 Resp: 179786
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.1 115.7
 145 31.7 26.0 39.0





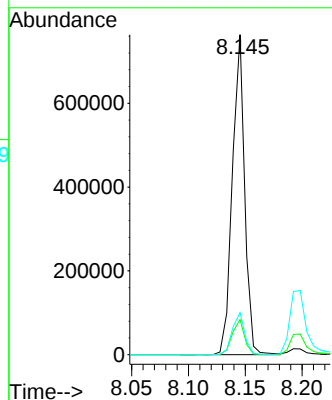
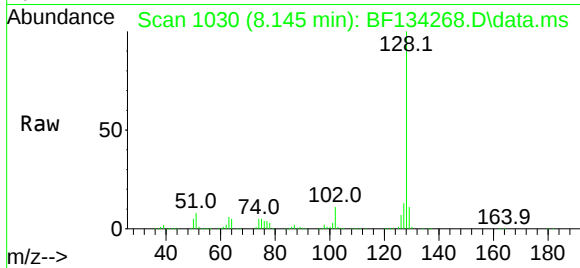
#31
Naphthalene
Concen: 49.503 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:128 Resp: 57525
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 15.8

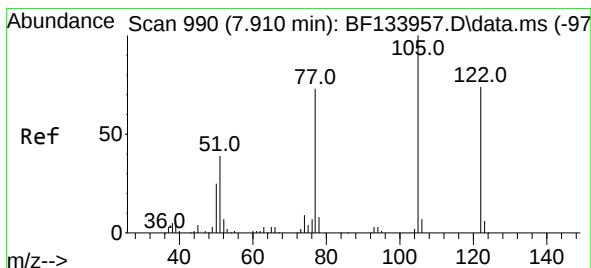
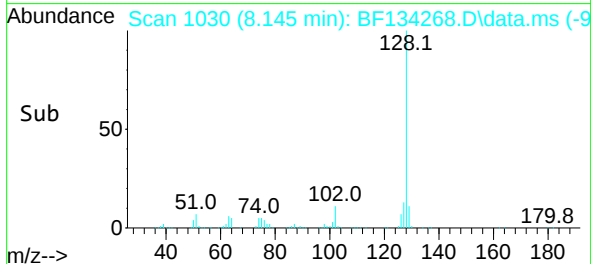
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



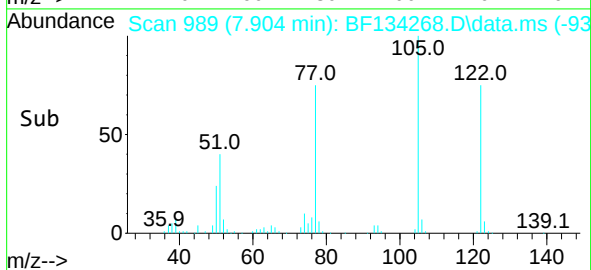
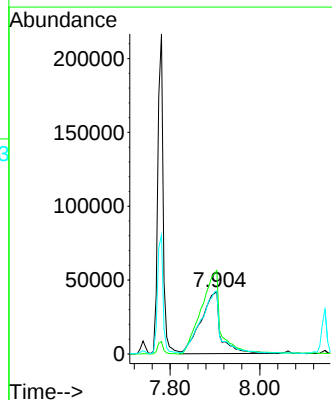
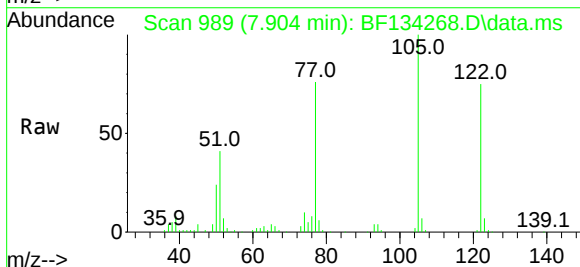
07/14/2023
Supervised By :mohammad
ahmed

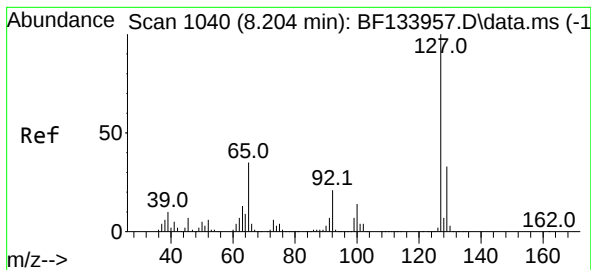
07/14/2023



#32
Benzoic acid
Concen: 50.495 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:122 Resp: 129578
Ion Ratio Lower Upper
122 100
105 133.5 109.7 149.7
77 101.1 76.0 116.0





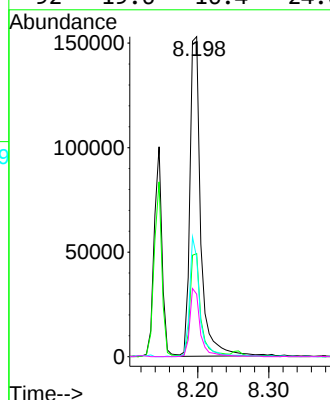
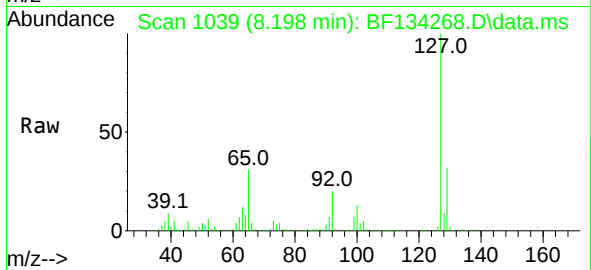
#33
4-Chloroaniline
Concen: 32.521 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:	127	Resp:	16165
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.4	39.6
65	31.0	27.8	41.8
92	19.6	16.4	24.6

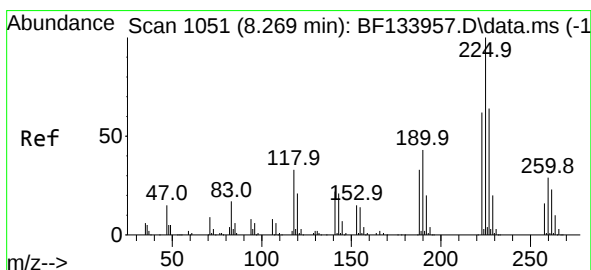
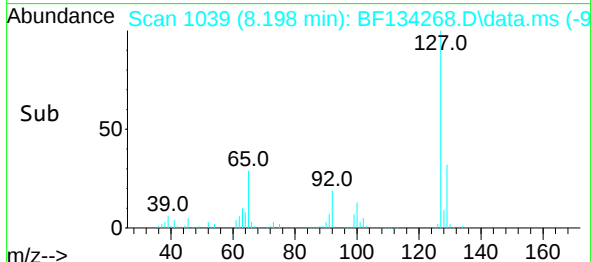
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



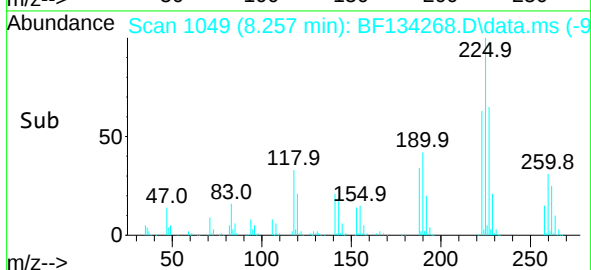
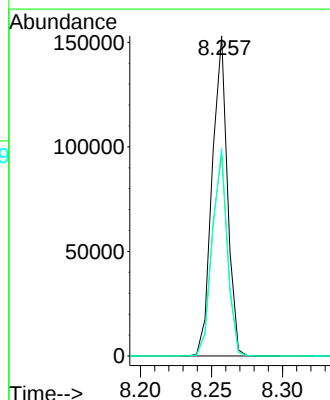
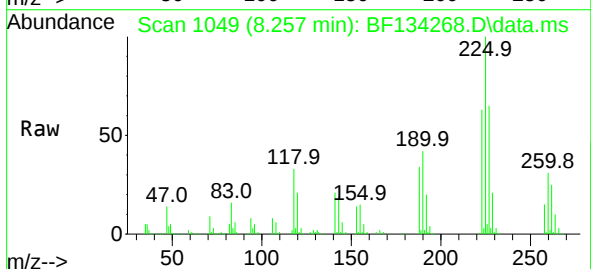
07/14/2023
Supervised By :mohammad
ahmed

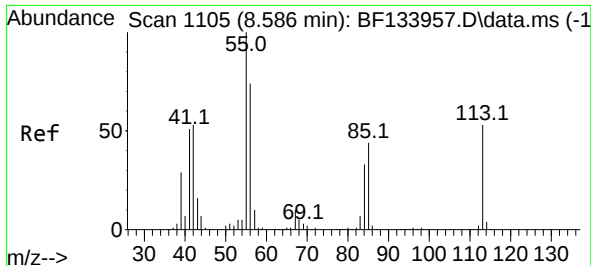
07/14/2023



#34
Hexachlorobutadiene
Concen: 51.782 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

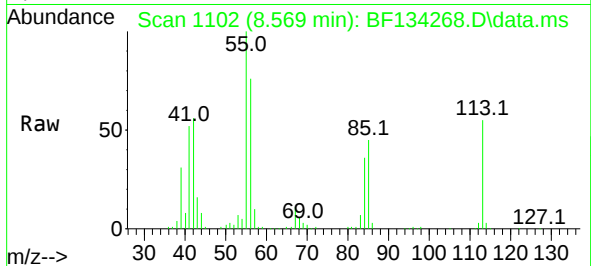
Tgt Ion:	225	Resp:	114456
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.8	74.8
227	65.0	51.0	76.4





#35
Caprolactam
Concen: 50.249 ng m
RT: 8.569 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

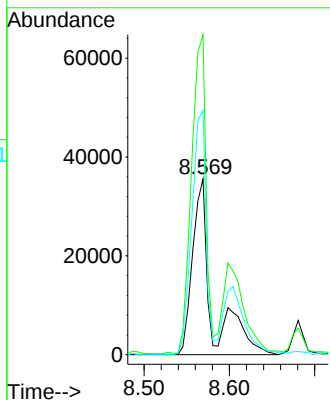
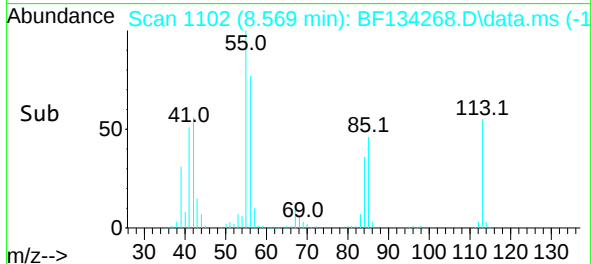
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:113 Resp: 5618
Ion Ratio Lower Upper
113 100
55 182.2 170.2 210.2
56 139.1 121.4 161.4

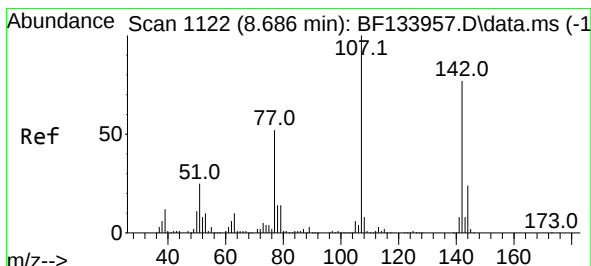
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



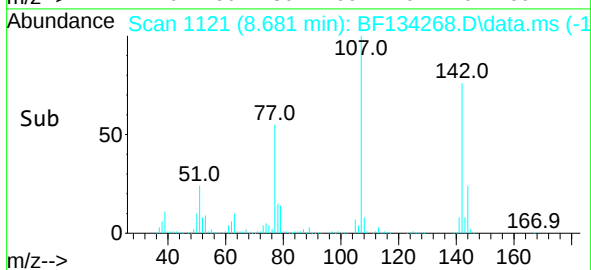
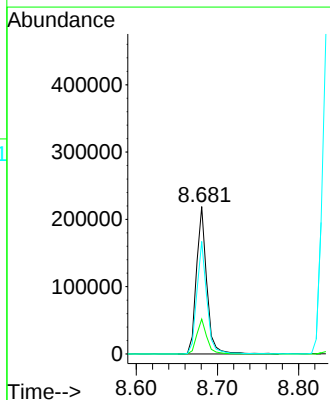
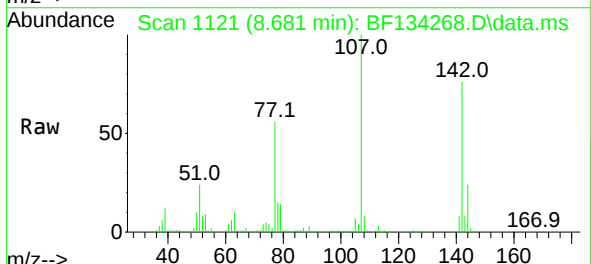
07/14/2023
Supervised By :mohammad
ahmed

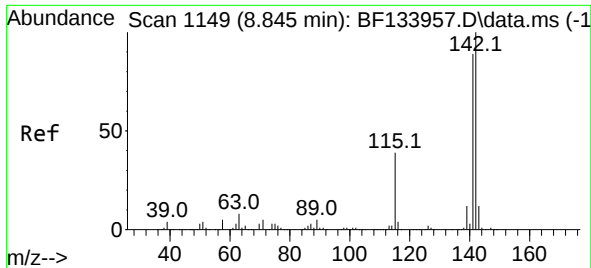
07/14/2023



#36
4-Chloro-3-methylphenol
Concen: 50.937 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:107 Resp: 194322
Ion Ratio Lower Upper
107 100
144 23.7 19.6 29.4
142 76.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 47.036 ng

RT: 8.834 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 38652

Ion Ratio Lower Upper

142 100

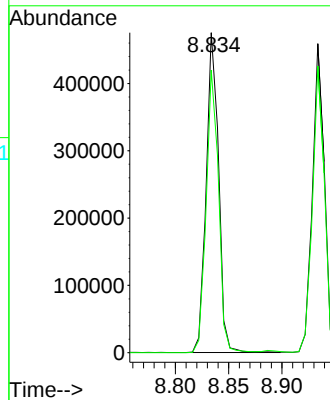
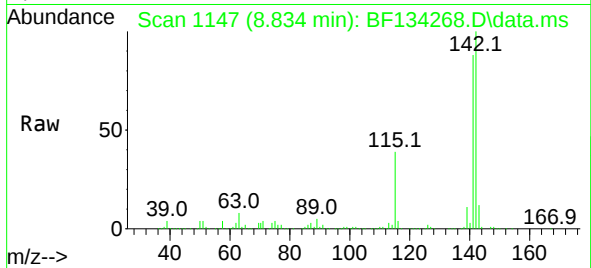
141 88.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

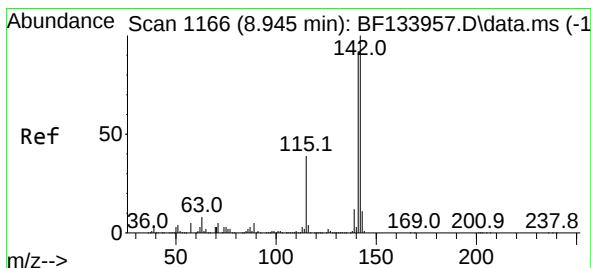
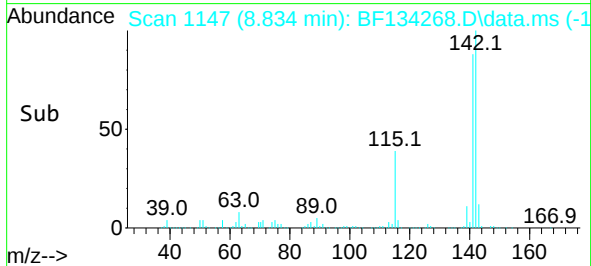
Patel



07/14/2023

Supervised By :mohammad
ahmed

07/14/2023



#38

1-Methylnaphthalene

Concen: 46.490 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134268.D

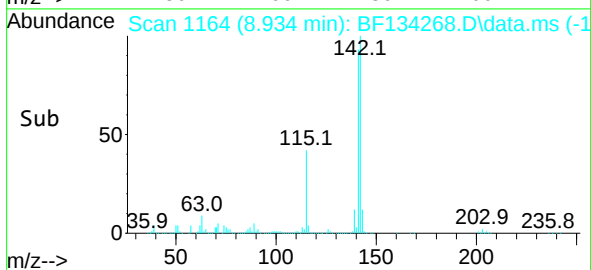
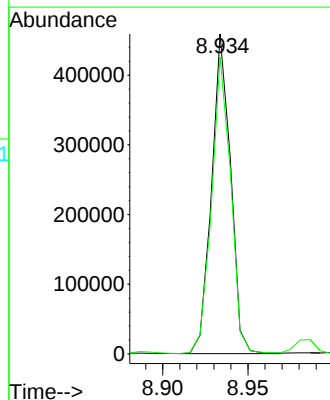
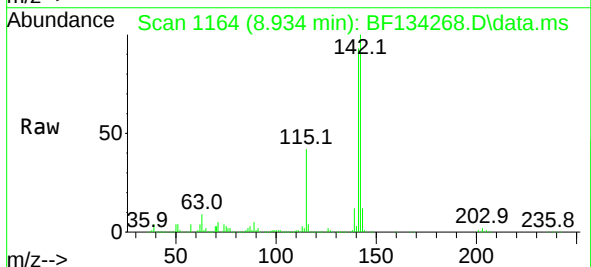
Acq: 13 Jul 2023 18:38

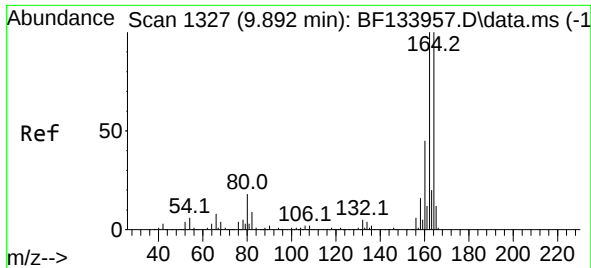
Tgt Ion:142 Resp: 355154

Ion Ratio Lower Upper

142 100

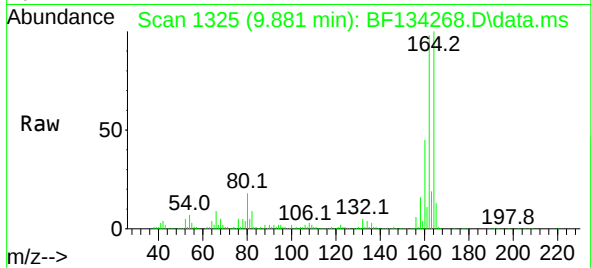
141 92.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

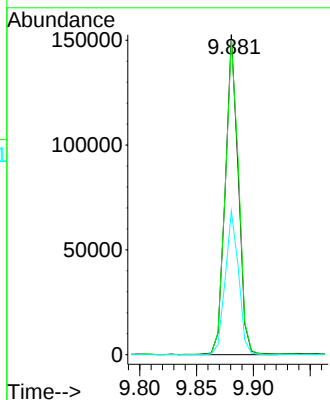
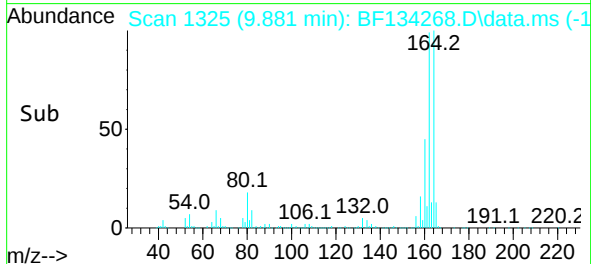
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:164 Resp: 12196
Ion Ratio Lower Upper
164 100
162 98.2 80.0 120.0
160 44.9 35.9 53.9

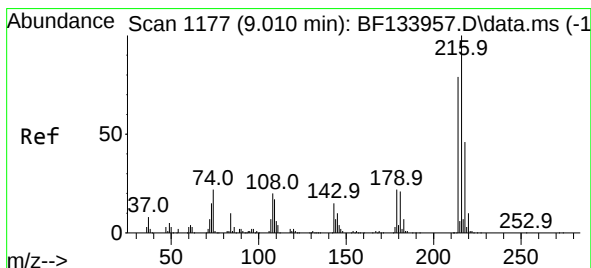
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

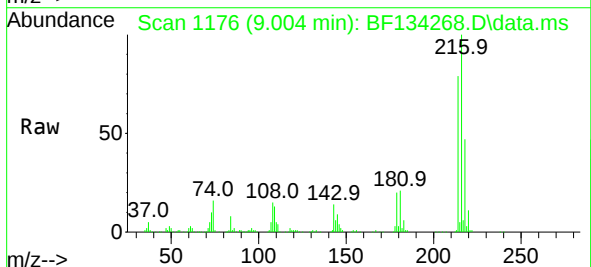


07/14/2023
Supervised By :mohammad
ahmed

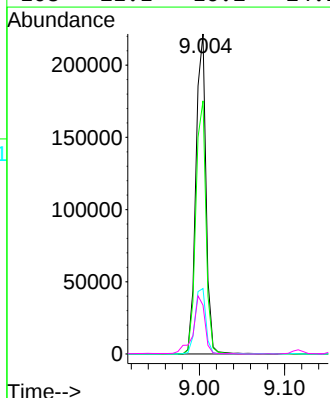
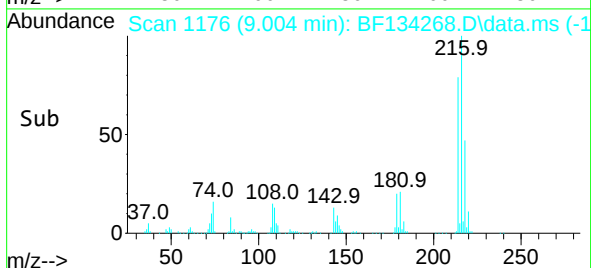
07/14/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.452 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



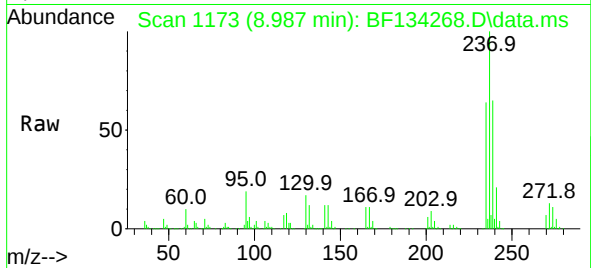
Tgt Ion:216 Resp: 182300
Ion Ratio Lower Upper
216 100
214 80.0 64.1 96.1
179 21.9 17.3 25.9
108 21.1 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 79.204 ng
RT: 8.987 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

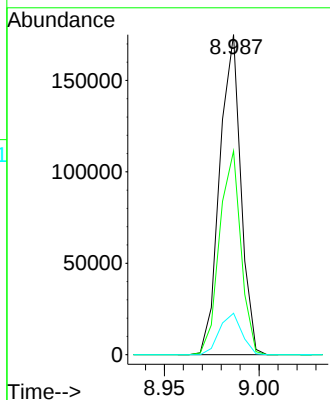
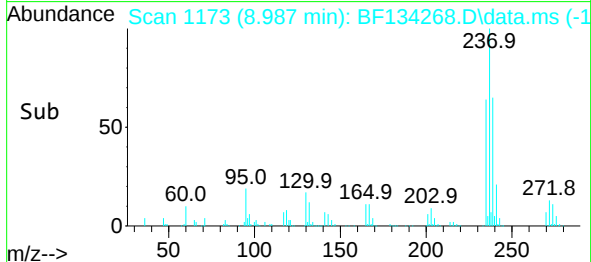
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:237 Resp: 135775
Ion Ratio Lower Upper
237 100
235 63.7 42.8 82.8
272 12.9 0.0 34.6

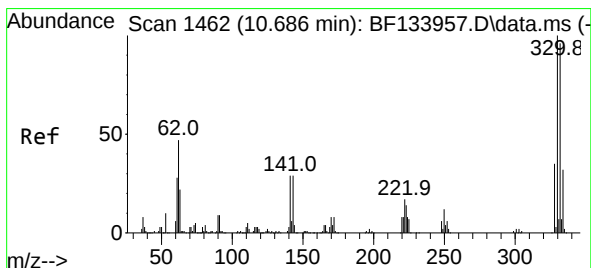
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

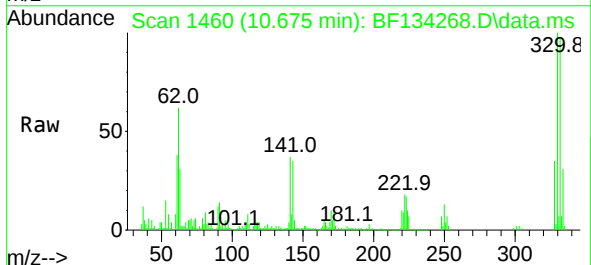


07/14/2023
Supervised By :mohammad
ahmed

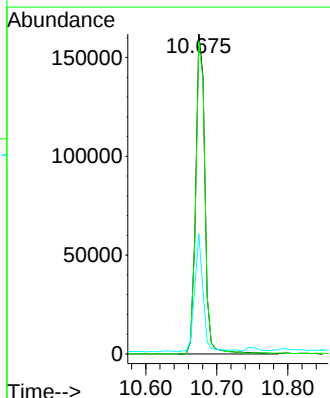
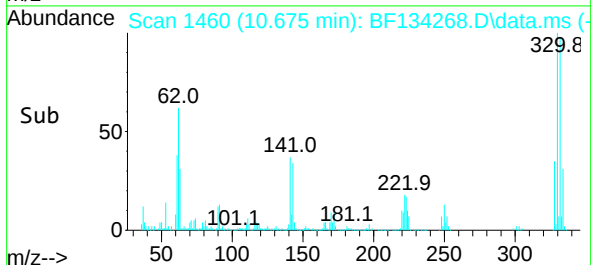
07/14/2023

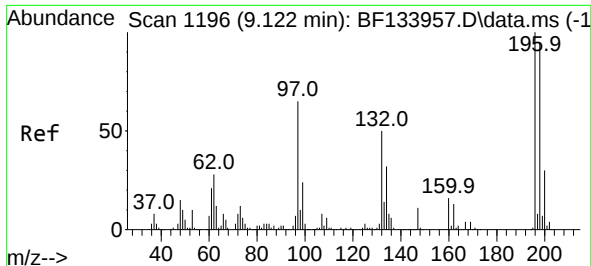


#42
2,4,6-Tribromophenol
Concen: 95.931 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion:330 Resp: 146695
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 34.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 48.494 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

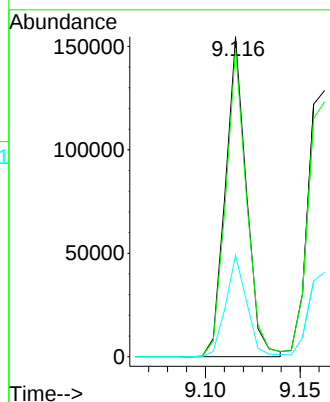
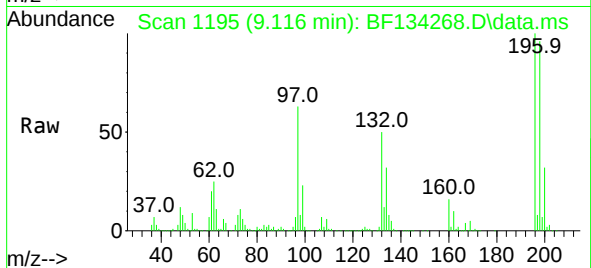
ClientSampleId :

WC-1MS

Tgt Ion:196 Resp: 119284
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.6 113.4
 200 31.7 24.4 36.6

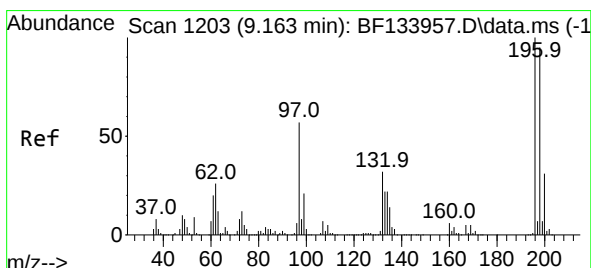
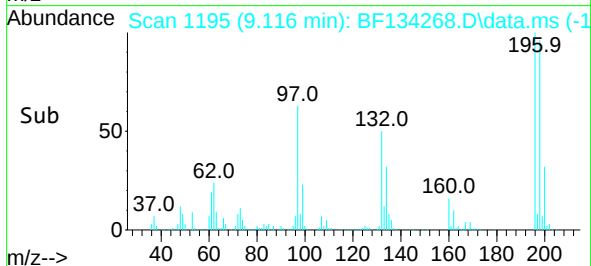
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



07/14/2023
 Supervised By :mohammad
 ahmed

07/14/2023



#44

2,4,5-Trichlorophenol

Concen: 45.162 ng

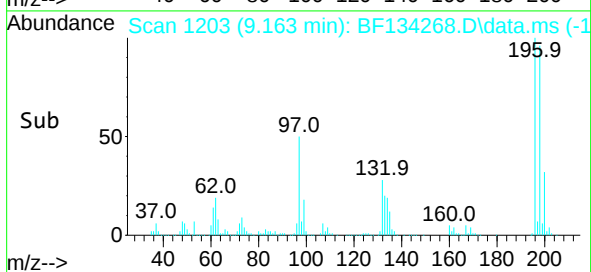
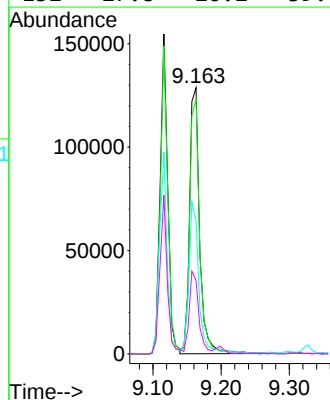
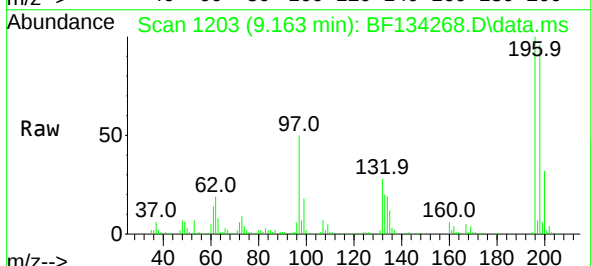
RT: 9.163 min Scan# 1203

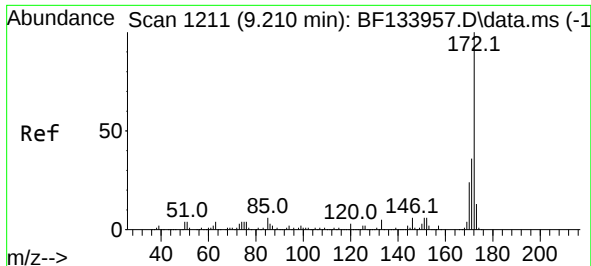
Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:196 Resp: 130670
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 49.9 45.8 68.6
 132 27.8 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 64.161 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

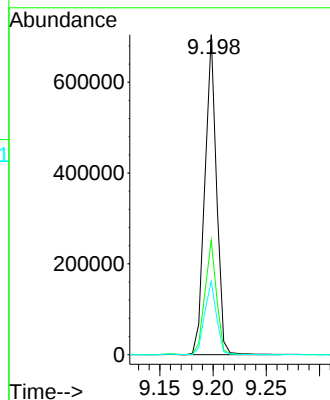
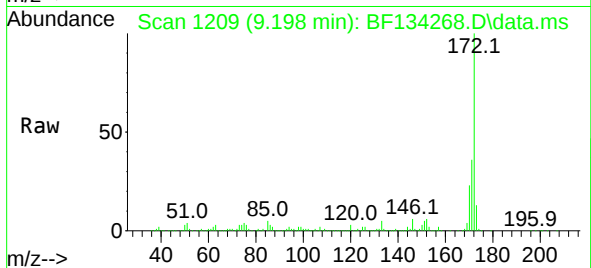
WC-1MS

Tgt Ion:172 Resp: 538228

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.0	19.4	29.0

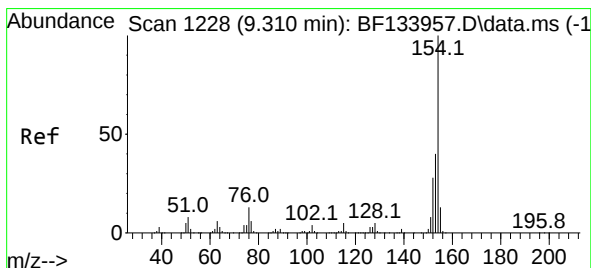
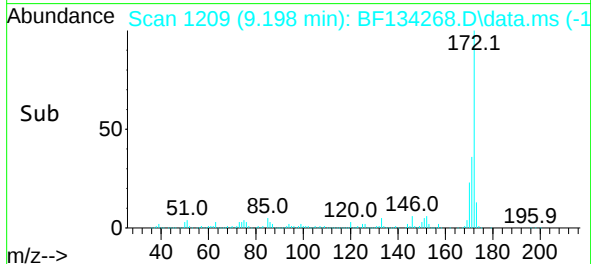
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#46

1,1'-Biphenyl

Concen: 49.115 ng

RT: 9.298 min Scan# 1226

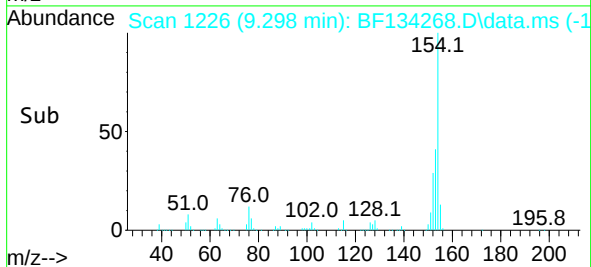
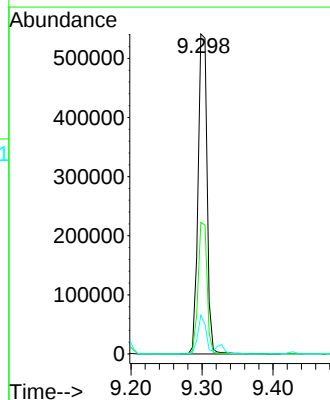
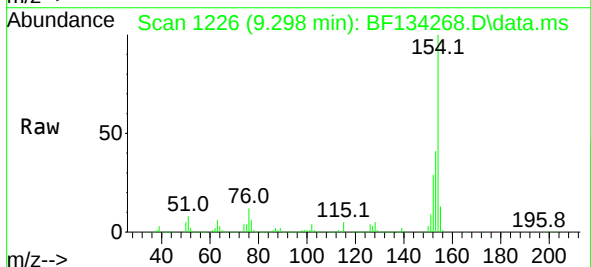
Delta R.T. -0.006 min

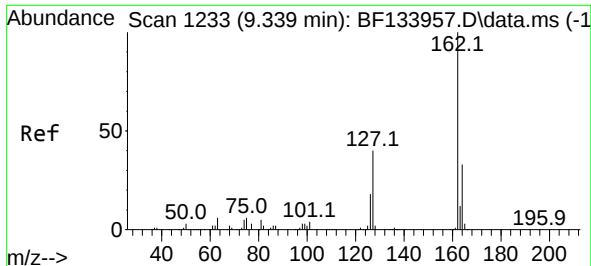
Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:154 Resp: 480517

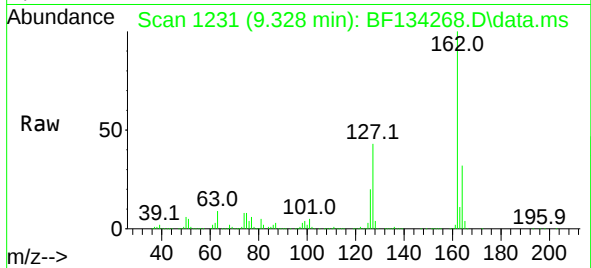
Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.1	0.0	32.9





#47
2-Chloronaphthalene
Concen: 50.476 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

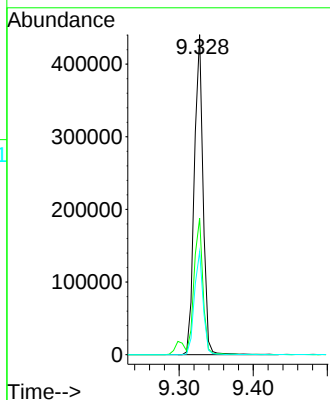
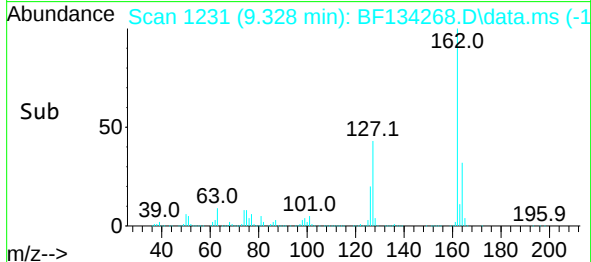
Instrument :
BNA_F
Client Sample Id :
WC-1MS



Tgt Ion:162 Resp: 36131
Ion Ratio Lower Upper
162 100
127 42.7 32.9 49.3
164 32.2 26.1 39.1

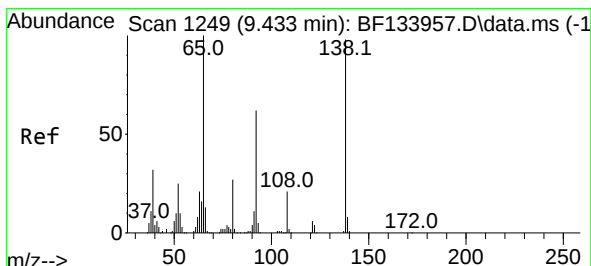
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

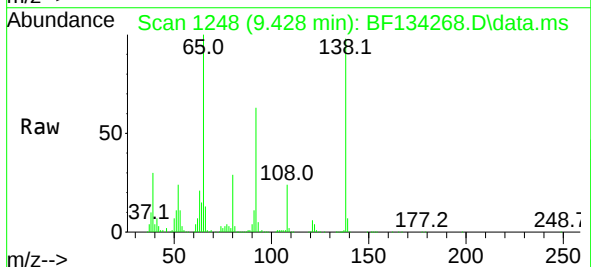


07/14/2023
Supervised By :mohammad
ahmed

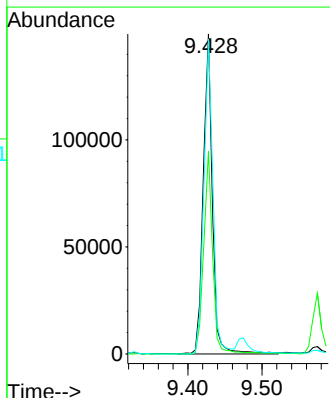
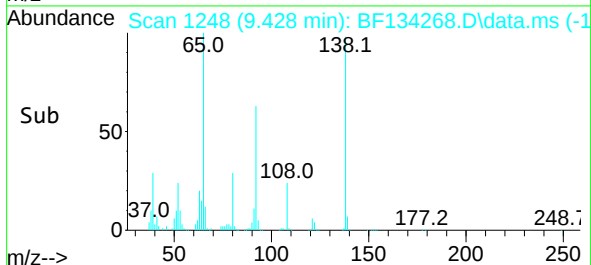
07/14/2023

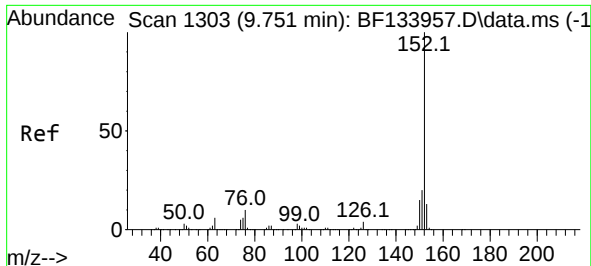


#48
2-Nitroaniline
Concen: 49.447 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion: 65 Resp: 128996
Ion Ratio Lower Upper
65 100
92 63.3 49.5 74.3
138 98.5 78.0 117.0





#49

Acenaphthylene

Concen: 47.614 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

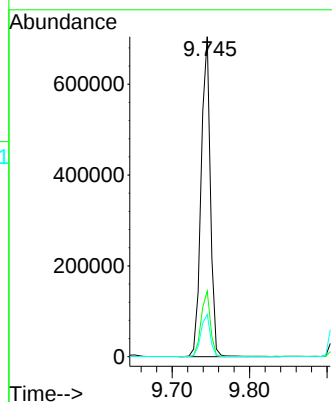
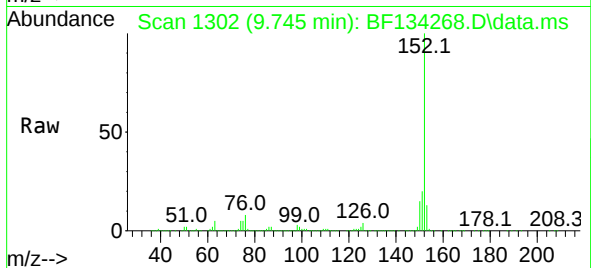
ClientSampleId :

WC-1MS

Tgt Ion:152	Resp: 58222
Ion Ratio	Lower Upper
152 100	
151 20.5	16.2 24.2
153 13.2	10.8 16.2

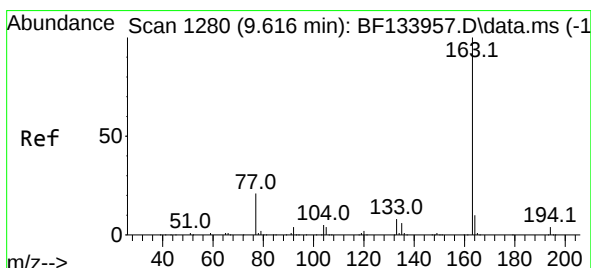
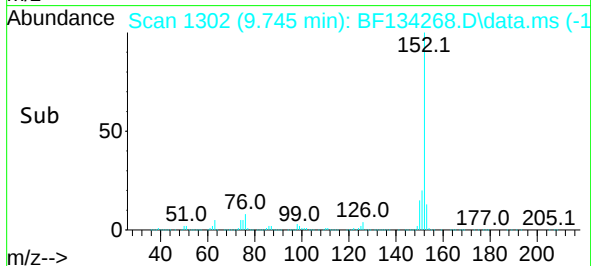
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#50

Dimethylphthalate

Concen: 46.774 ng

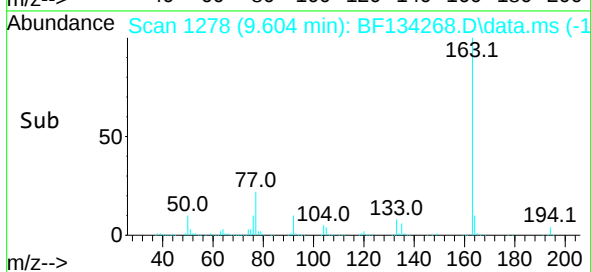
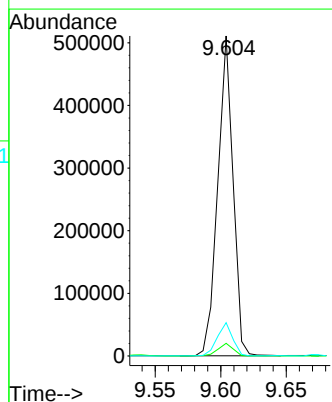
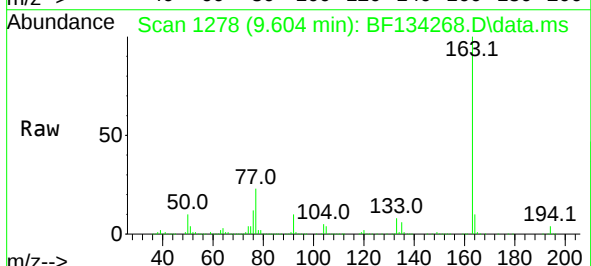
RT: 9.604 min Scan# 1278

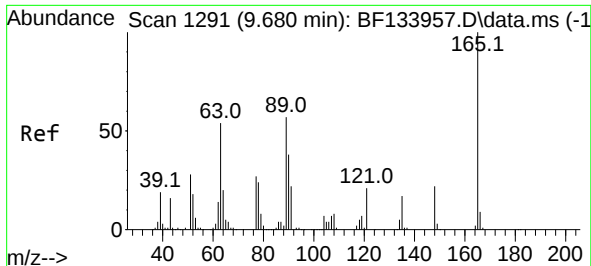
Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:163	Resp: 414105
Ion Ratio	Lower Upper
163 100	
194 3.9	3.0 4.6
164 10.4	8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 49.452 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

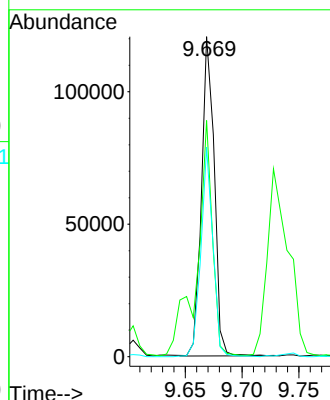
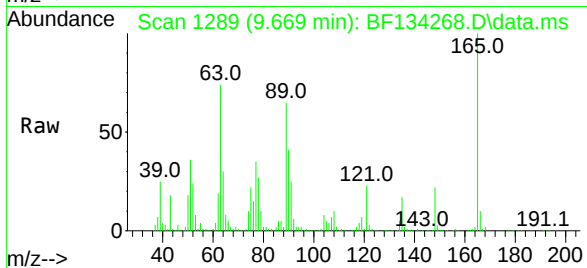
ClientSampleId :

WC-1MS

Tgt Ion:165 Resp: 94298
 Ion Ratio Lower Upper
 165 100
 63 73.8 48.5 72.7
 89 65.4 45.5 68.3

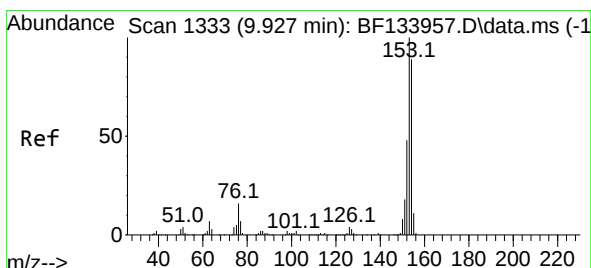
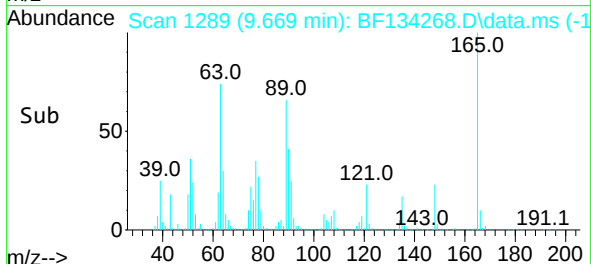
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



07/14/2023
 Supervised By :mohammad
 ahmed

07/14/2023



#52

Acenaphthene

Concen: 49.075 ng

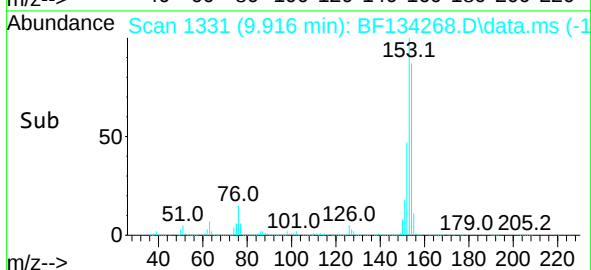
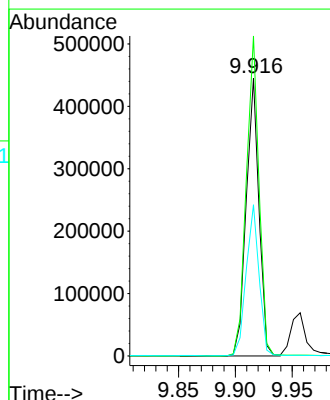
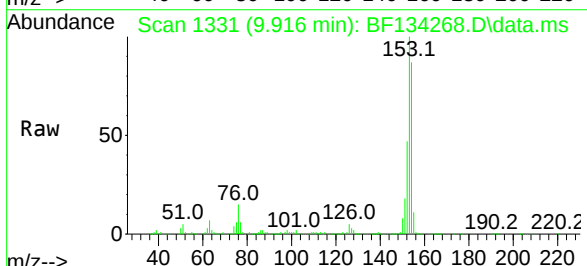
RT: 9.916 min Scan# 1331

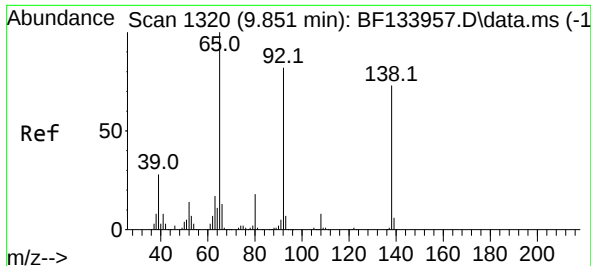
Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:154 Resp: 348205
 Ion Ratio Lower Upper
 154 100
 153 115.1 89.4 134.2
 152 54.4 42.8 64.2





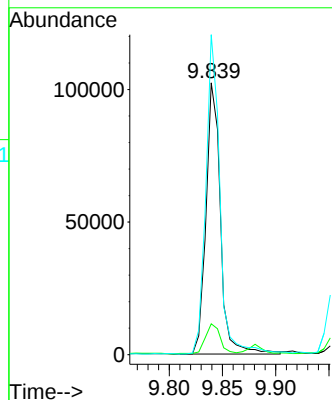
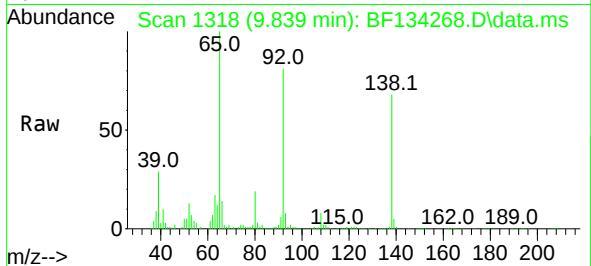
#53
3-Nitroaniline
Concen: 42.393 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:138 Resp: 96978
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 117.7 90.1 135.1

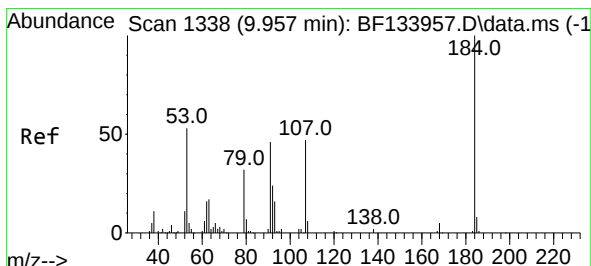
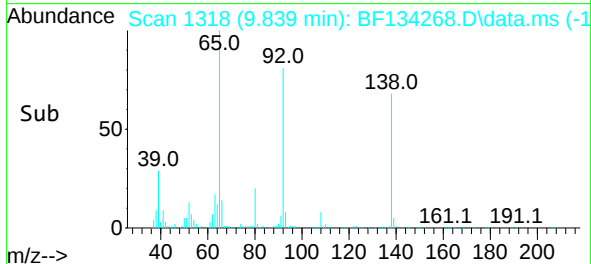
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



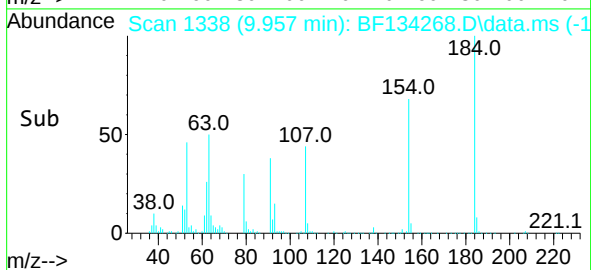
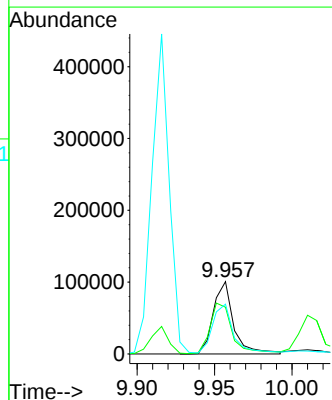
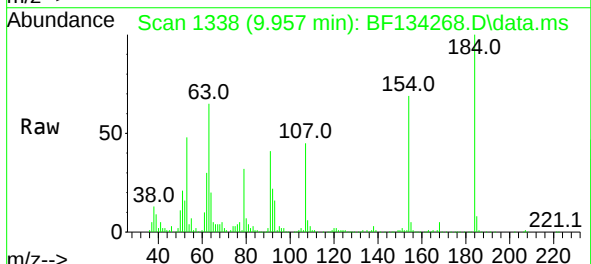
07/14/2023
Supervised By :mohammad
ahmed

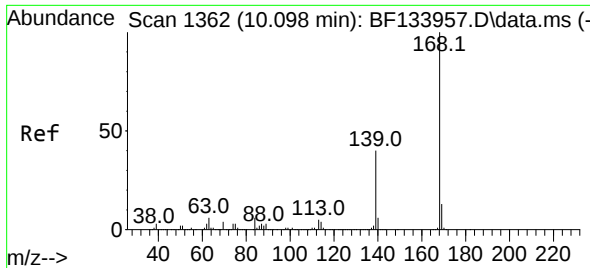
07/14/2023



#54
2,4-Dinitrophenol
Concen: 83.540 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

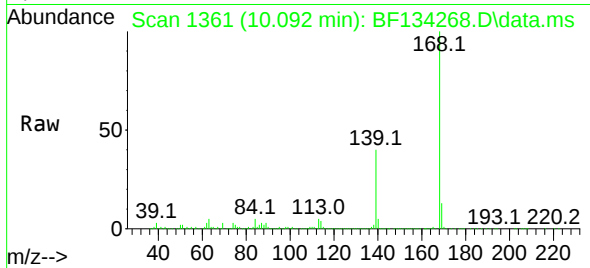
Tgt Ion:184 Resp: 92194
Ion Ratio Lower Upper
184 100
63 64.6 56.9 85.3
154 68.8 55.4 83.0





#55
Dibenzenofuran
Concen: 48.214 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

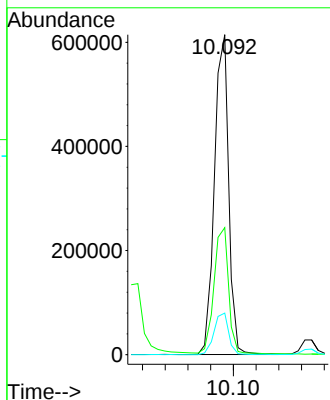
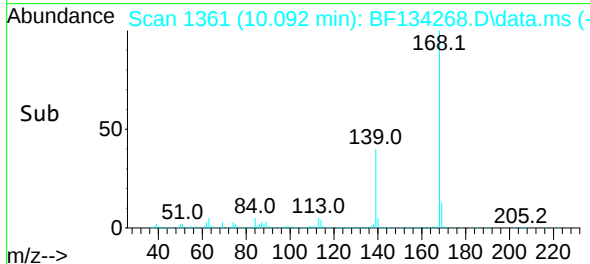
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:168 Resp: 534640
Ion Ratio Lower Upper
168 100
139 39.7 32.0 48.0
169 13.0 10.6 16.0

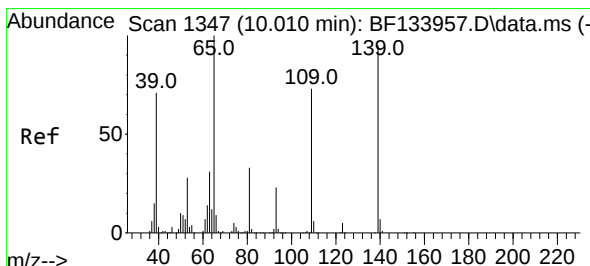
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



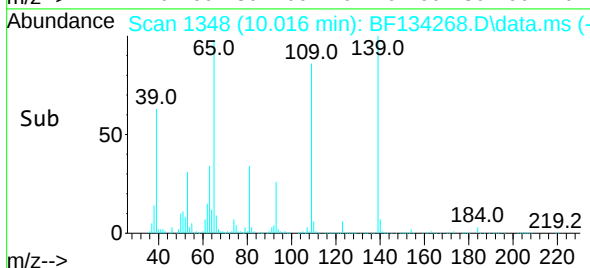
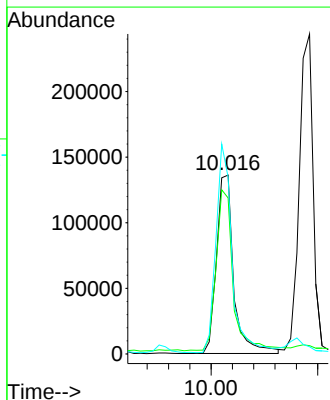
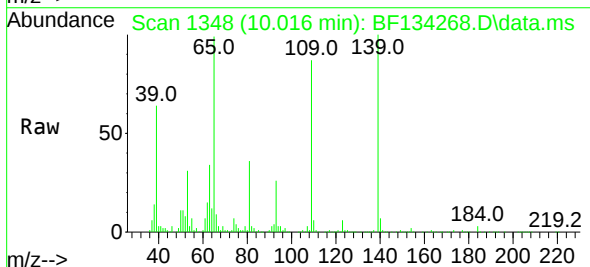
07/14/2023
Supervised By :mohammad
ahmed

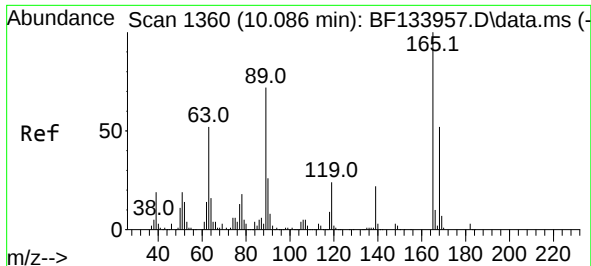
07/14/2023



#56
4-Nitrophenol
Concen: 95.081 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

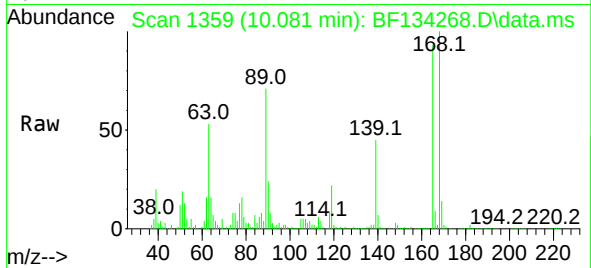
Tgt Ion:139 Resp: 152144
Ion Ratio Lower Upper
139 100
109 87.2 56.8 96.8
65 98.7 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 49.505 ng
RT: 10.081 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

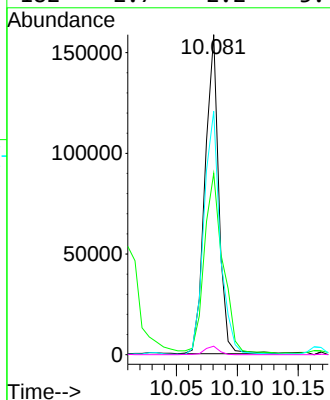
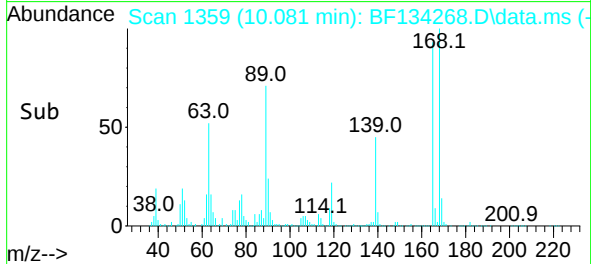
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 12466
Ion Ratio Lower Upper
165 100
63 56.7 42.2 63.2
89 76.1 57.4 86.2
182 2.7 2.2 3.4

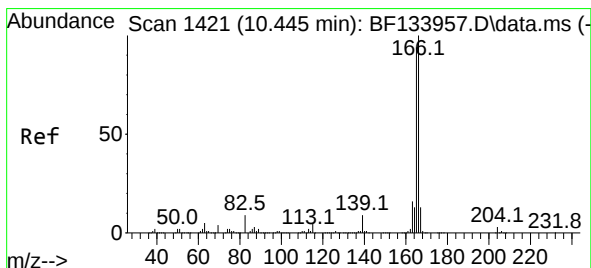
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



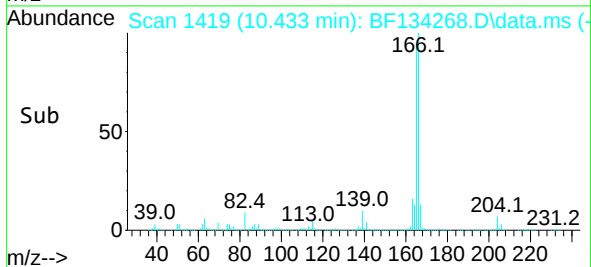
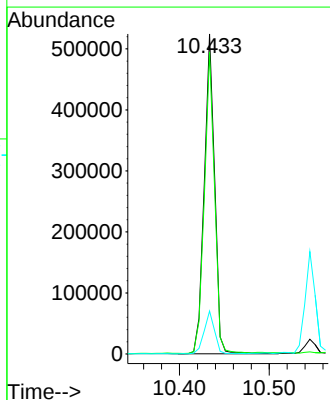
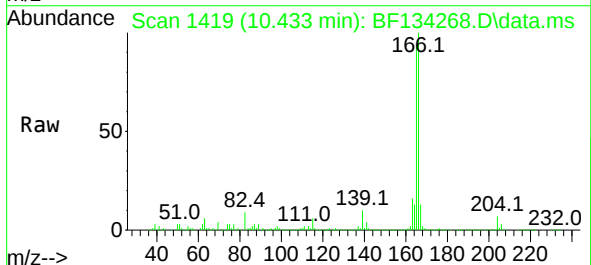
07/14/2023
Supervised By :mohammad
ahmed

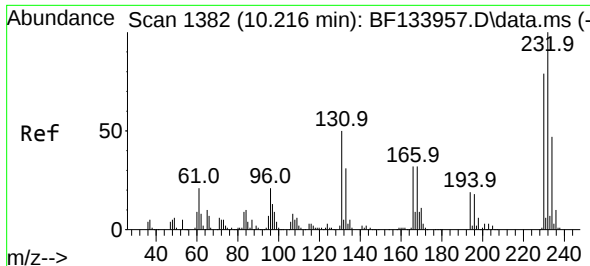
07/14/2023



#58
Fluorene
Concen: 48.779 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

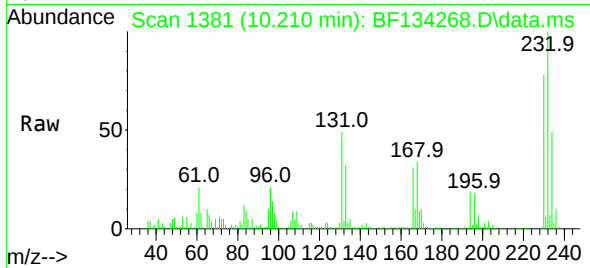
Tgt Ion:166 Resp: 420822
Ion Ratio Lower Upper
166 100
165 94.4 75.0 112.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.210 ng m
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

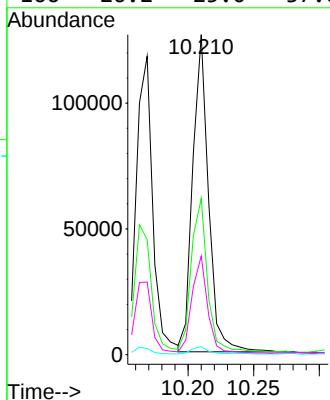
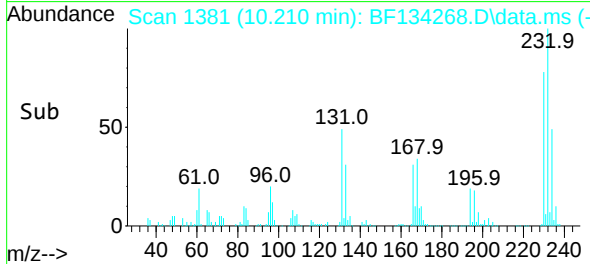
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:232 Resp: 105464
Ion Ratio Lower Upper
232 100
131 44.5 39.3 58.9
130 2.5 1.8 2.6
166 26.2 25.0 37.6

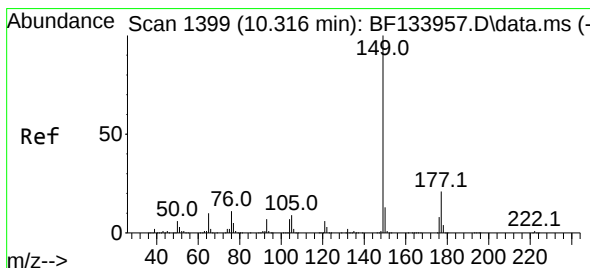
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



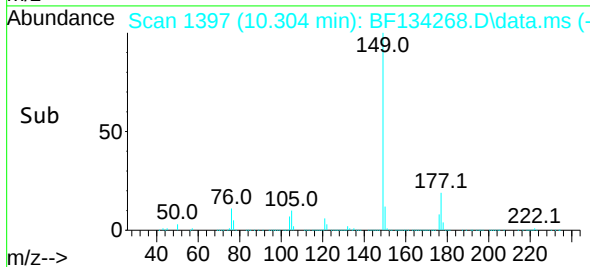
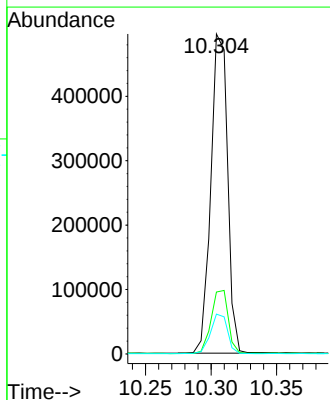
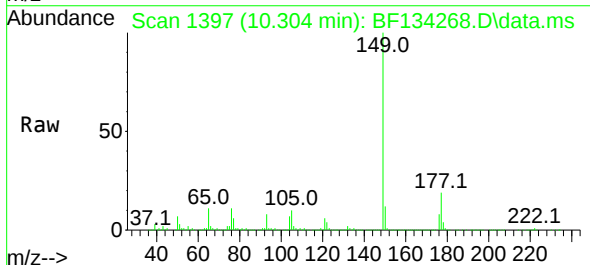
07/14/2023
Supervised By :mohammad
ahmed

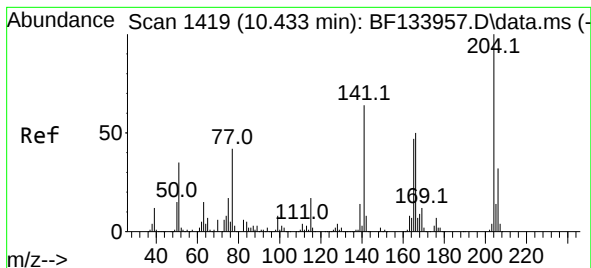
07/14/2023



#60
Diethylphthalate
Concen: 47.837 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

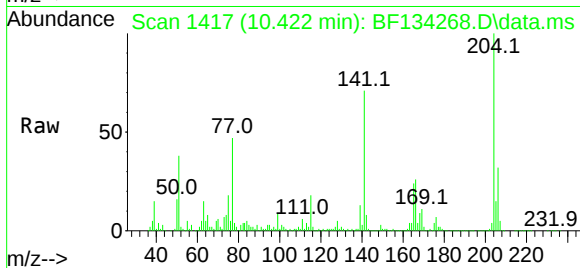
Tgt Ion:149 Resp: 441242
Ion Ratio Lower Upper
149 100
177 19.3 17.0 25.6
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.781 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

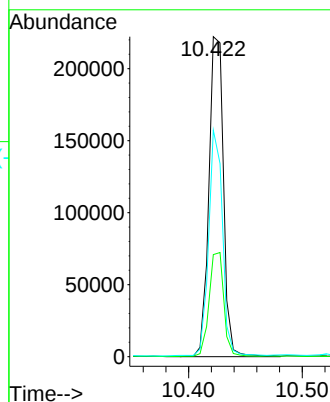
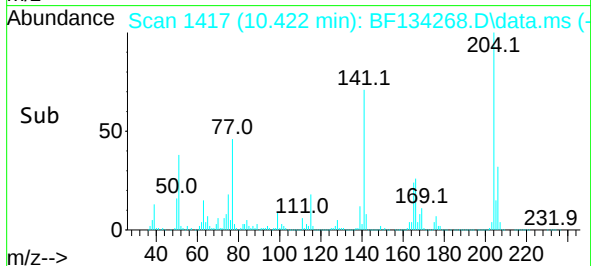
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:204 Resp: 198652
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 70.8 51.5 77.3

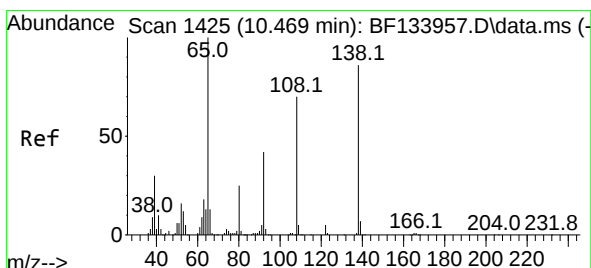
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



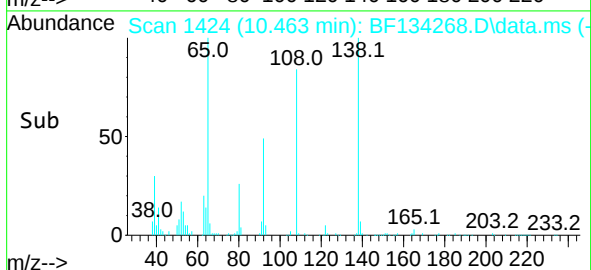
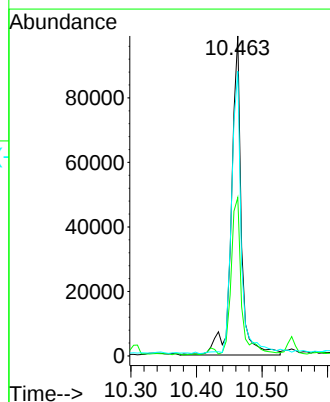
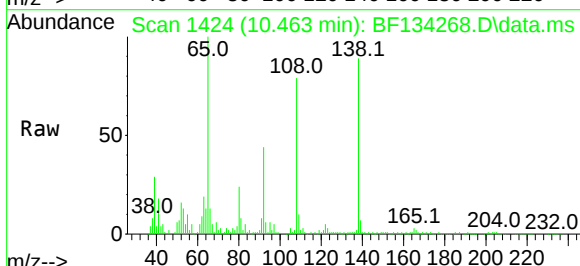
07/14/2023
Supervised By :mohammad
ahmed

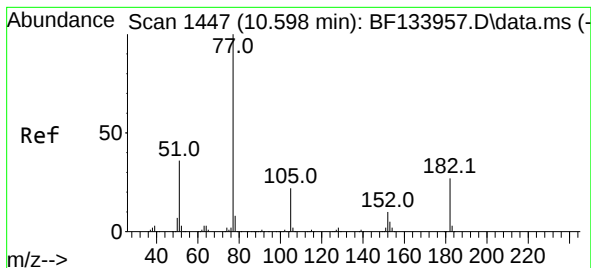
07/14/2023



#62
4-Nitroaniline
Concen: 45.317 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

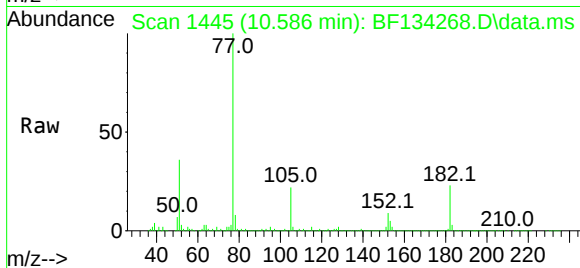
Tgt Ion:138 Resp: 104475
Ion Ratio Lower Upper
138 100
92 49.5 29.7 69.7
108 88.9 62.1 102.1





#63
Azobenzene
Concen: 48.805 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

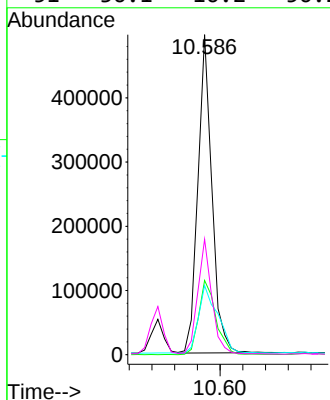
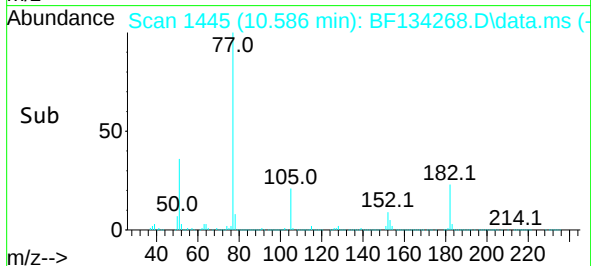
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 425824
Ion Ratio Lower Upper
77 100
182 23.2 6.8 46.8
105 21.6 2.3 42.3
51 36.1 16.2 56.2

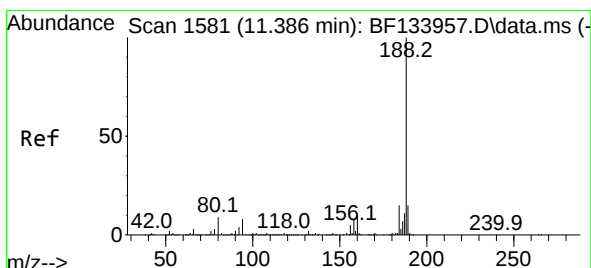
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



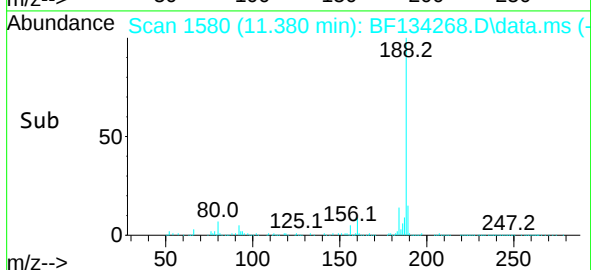
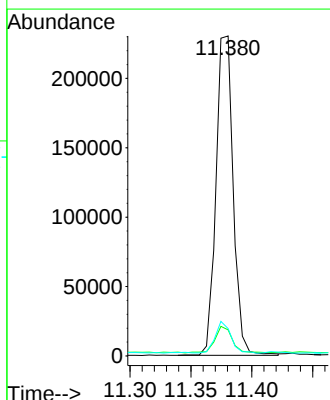
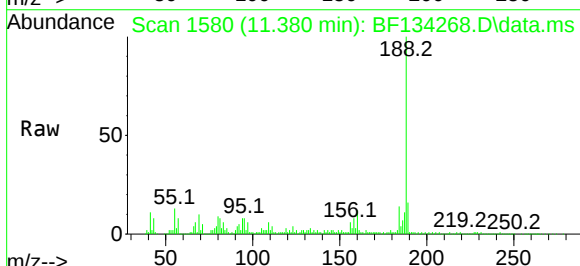
07/14/2023
Supervised By :mohammad
ahmed

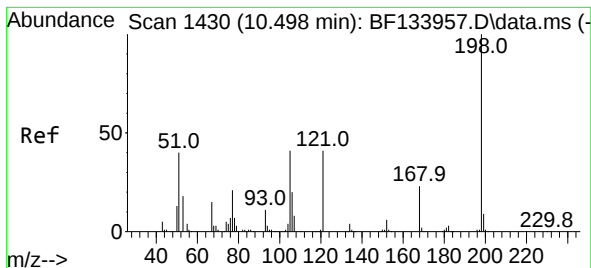
07/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:188 Resp: 226671
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.6 7.3 10.9





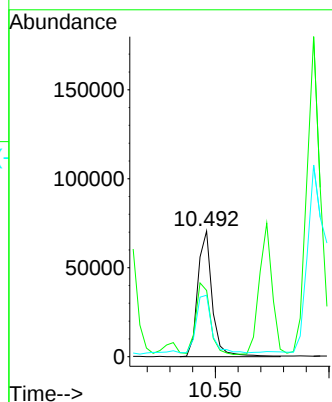
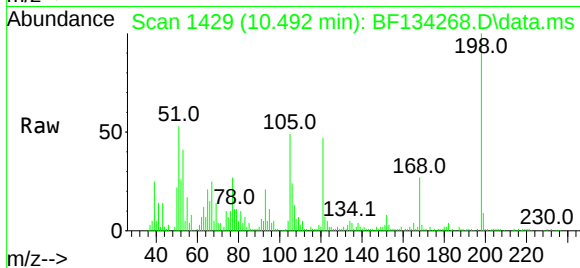
#65
4,6-Dinitro-2-methylphenol
Concen: 50.528 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 62441
Ion Ratio Lower Upper
198 100
51 52.7 29.3 69.3
105 48.9 22.4 62.4

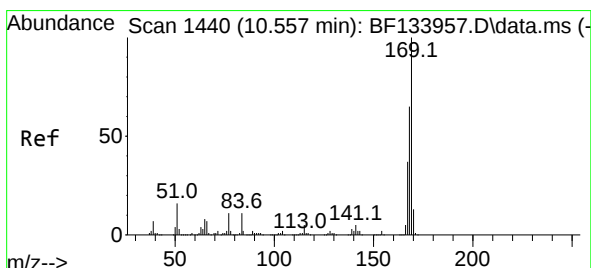
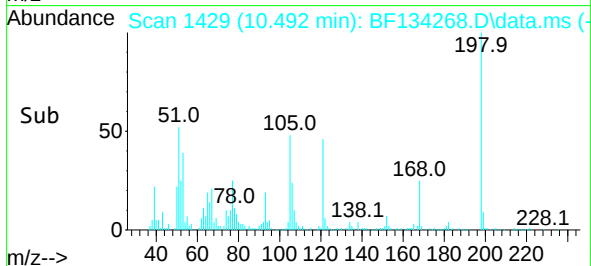
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



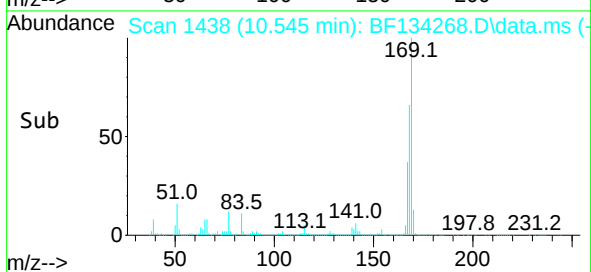
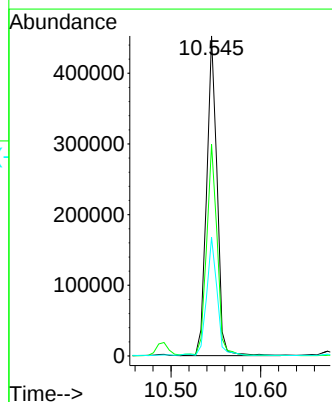
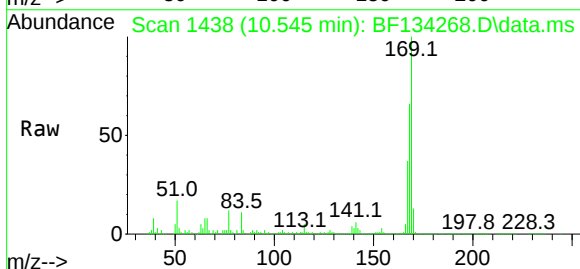
07/14/2023
Supervised By :mohammad
ahmed

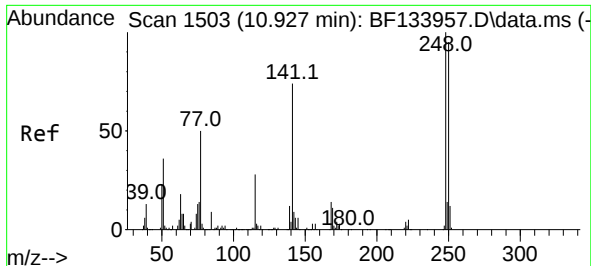
07/14/2023



#66
n-Nitrosodiphenylamine
Concen: 50.375 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

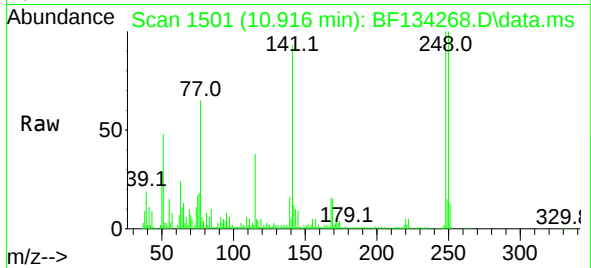
Tgt Ion:169 Resp: 364827
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.036 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

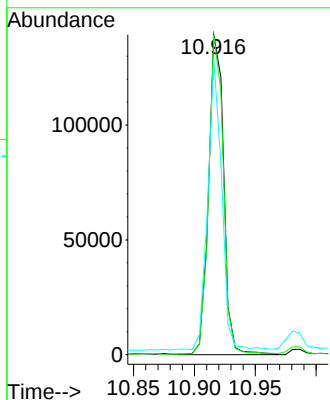
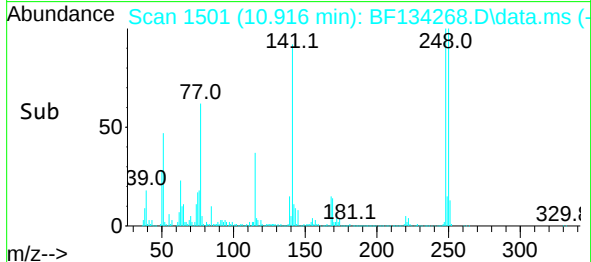
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:248 Resp: 120549
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 92.7 59.0 88.4

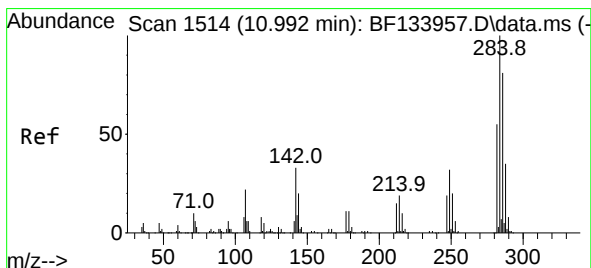
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

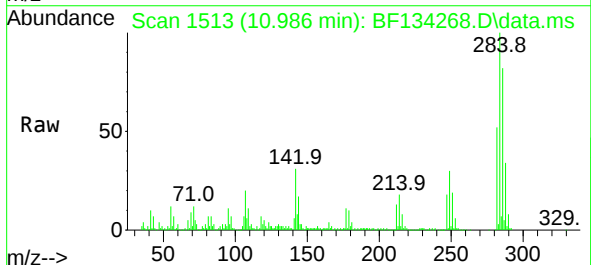


07/14/2023
Supervised By :mohammad
ahmed

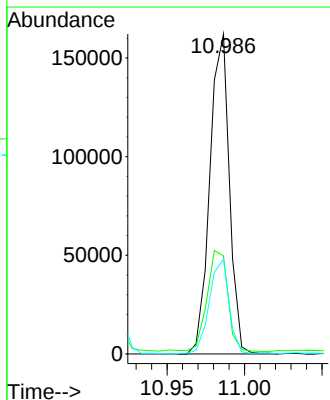
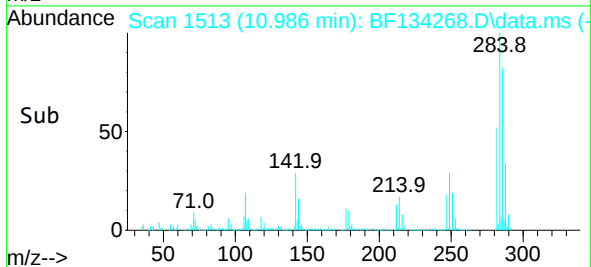
07/14/2023

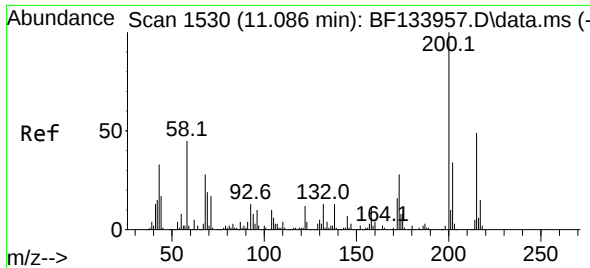


#68
Hexachlorobenzene
Concen: 55.485 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



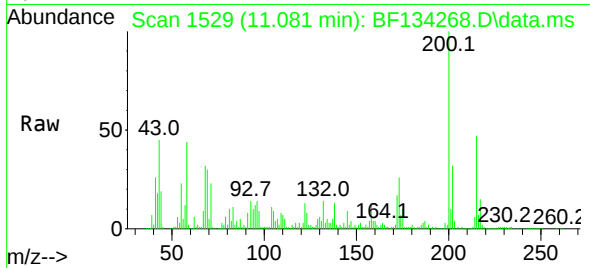
Tgt Ion:284 Resp: 141932
Ion Ratio Lower Upper
284 100
142 30.6 26.6 40.0
249 29.6 25.5 38.3





#69
Atrazine
Concen: 59.410 ng
RT: 11.081 min Scan# 11081
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

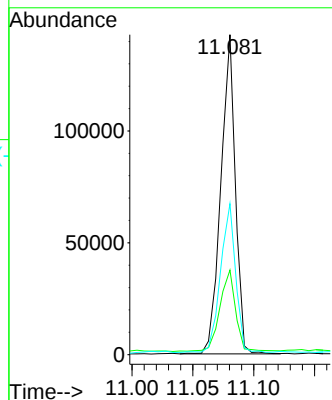
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:200 Resp: 119014
Ion Ratio Lower Upper
200 100
173 26.5 8.0 48.0
215 47.2 29.3 69.3

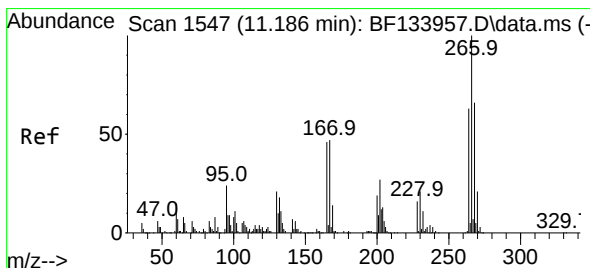
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

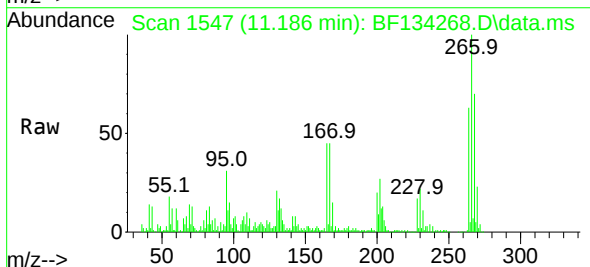


07/14/2023
Supervised By :mohammad
ahmed

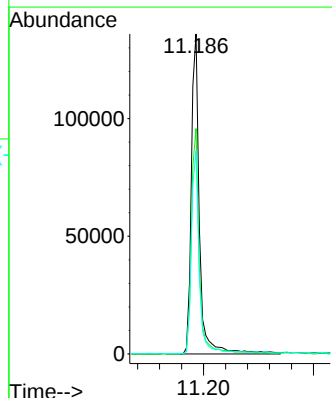
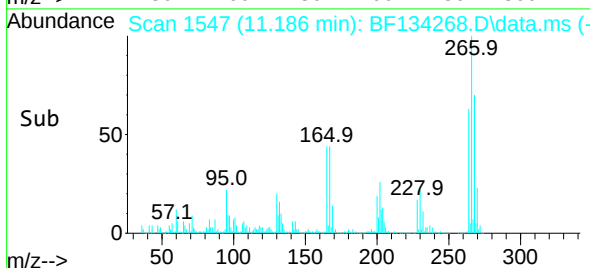
07/14/2023

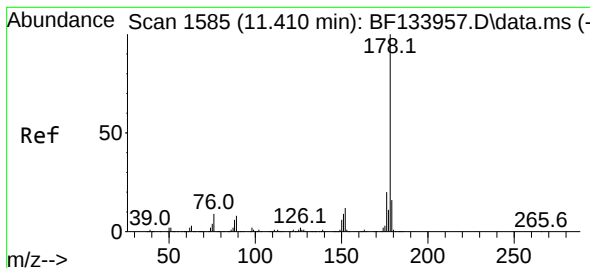


#70
Pentachlorophenol
Concen: 91.582 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion:266 Resp: 140075
Ion Ratio Lower Upper
266 100
268 70.4 52.6 79.0
264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 58.965 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:178 Resp: 672849

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

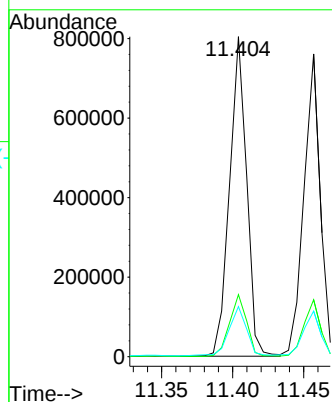
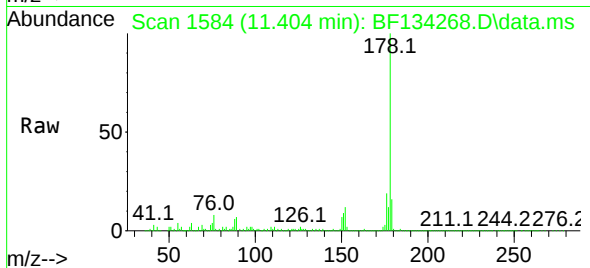
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

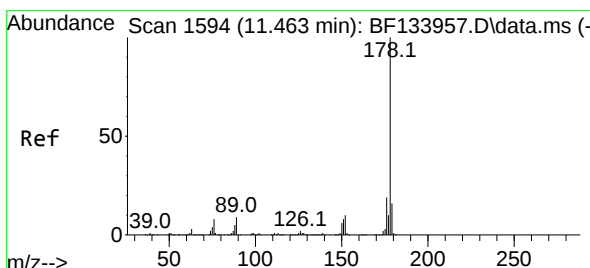
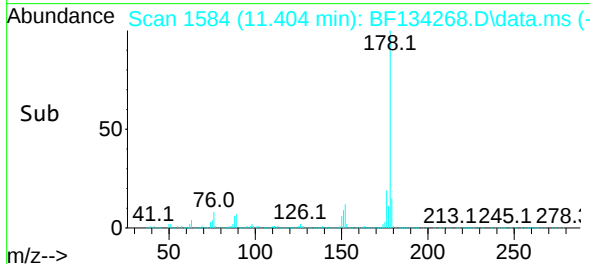
Patel



07/14/2023

Supervised By :mohammad
ahmed

07/14/2023



#72

Anthracene

Concen: 52.448 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

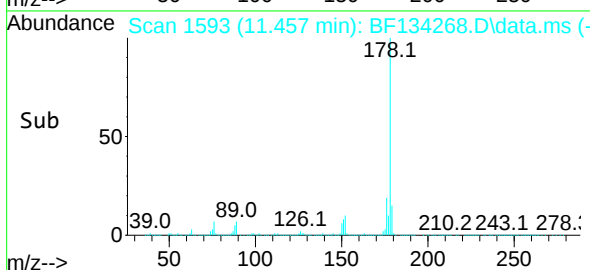
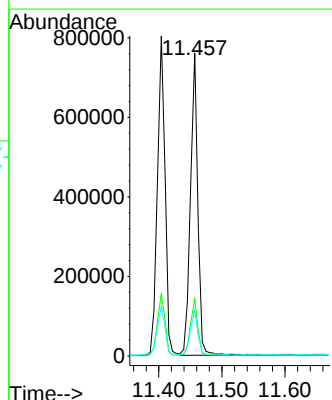
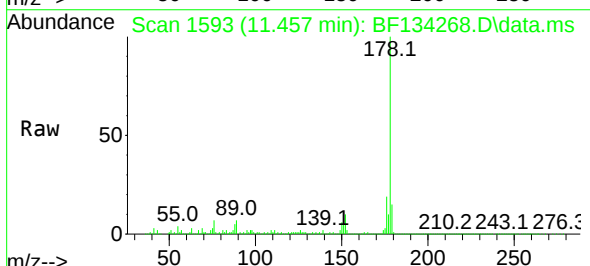
Tgt Ion:178 Resp: 622490

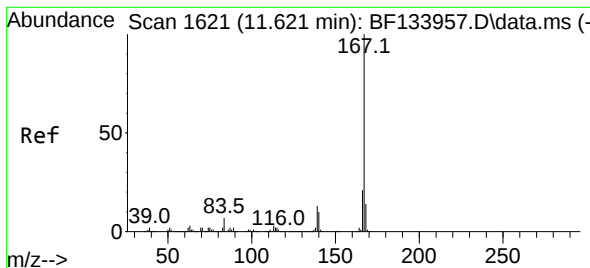
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.1 12.4 18.6





#73

Carbazole

Concen: 51.663 ng

RT: 11.616 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

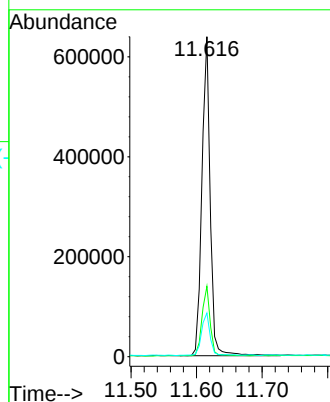
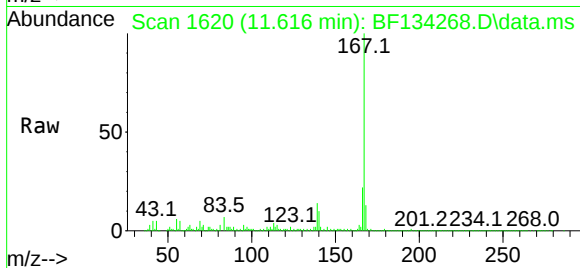
ClientSampleId :

WC-1MS

Tgt Ion:167	Resp: 56124
Ion Ratio	Lower Upper
167 100	
166 22.0	17.0 25.6
139 13.7	10.4 15.6

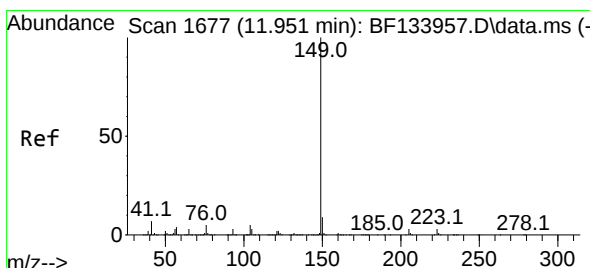
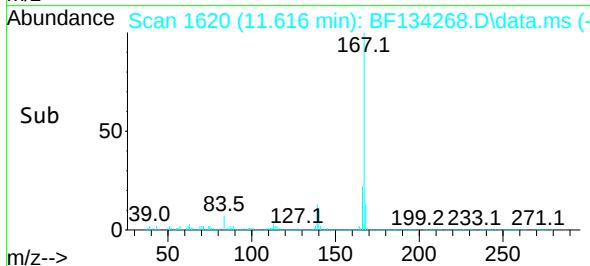
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#74

Di-n-butylphthalate

Concen: 50.447 ng

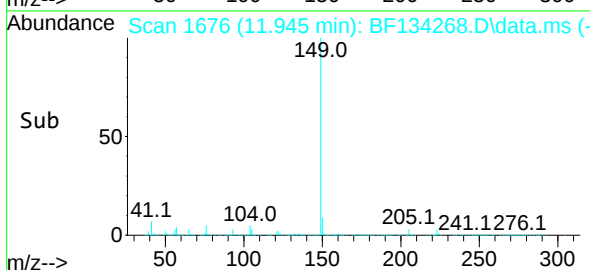
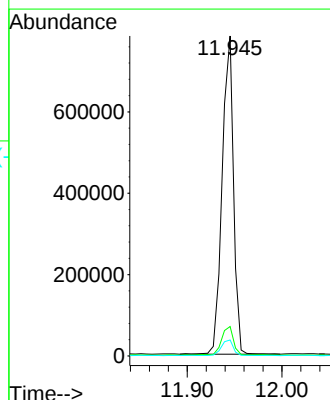
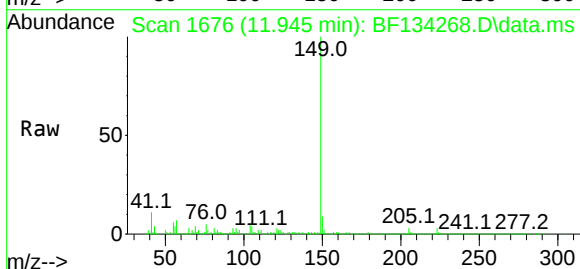
RT: 11.945 min Scan# 1676

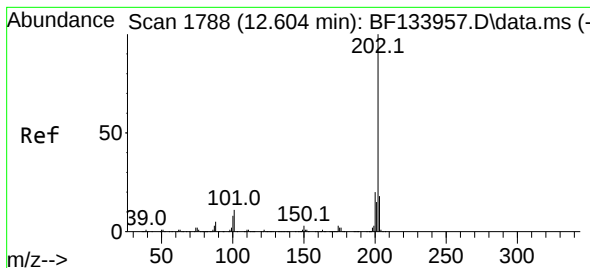
Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Tgt Ion:149	Resp: 651718
Ion Ratio	Lower Upper
149 100	
150 9.2	7.1 10.7
104 5.0	4.0 6.0





#75

Fluoranthene

Concen: 62.864 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

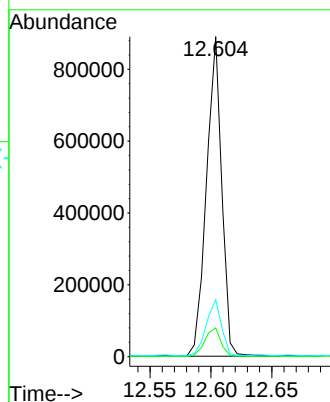
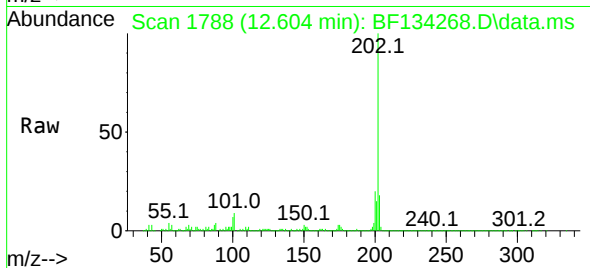
ClientSampleId :

WC-1MS

Tgt Ion:	202	Resp:	775500
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	31.0
203	17.8	0.0	37.6

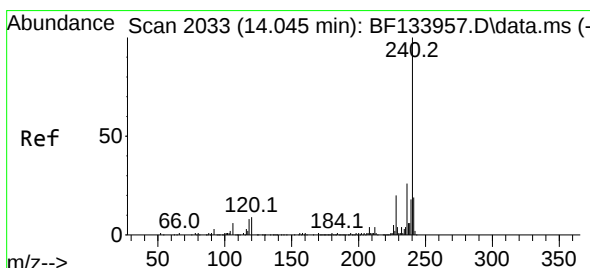
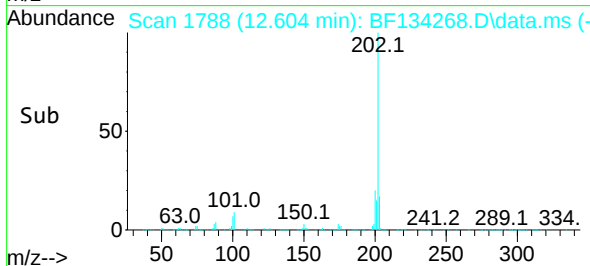
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#76

Chrysene-d12

Concen: 20.000 ng

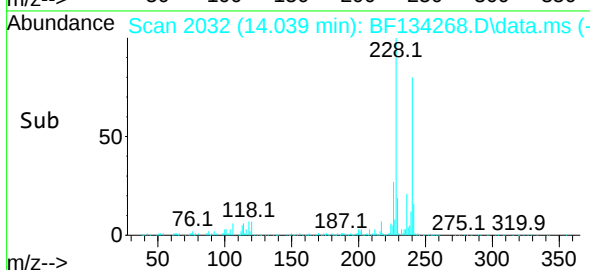
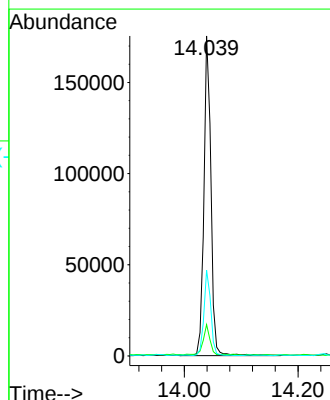
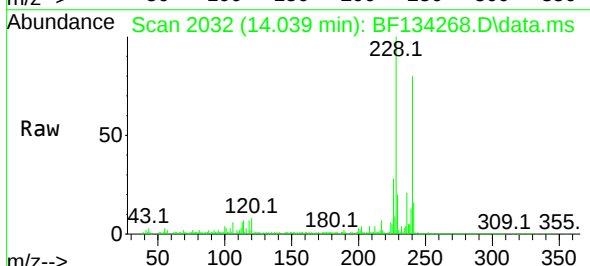
RT: 14.039 min Scan# 2032

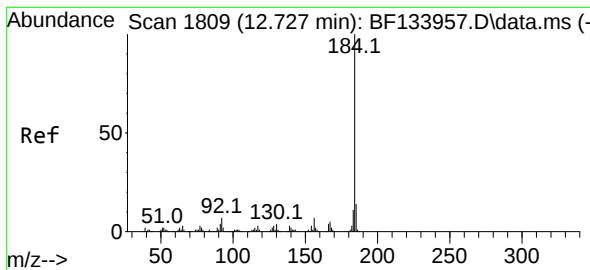
Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

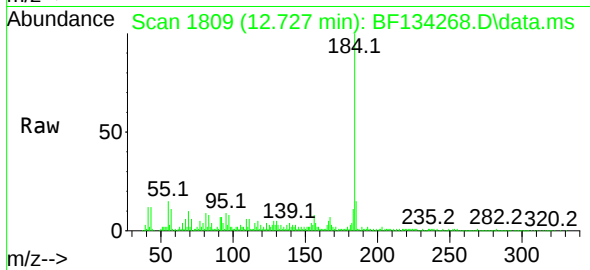
Tgt Ion:	240	Resp:	149671
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.4	11.0
236	26.8	21.0	31.6





#77
Benzidine
Concen: 56.929 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

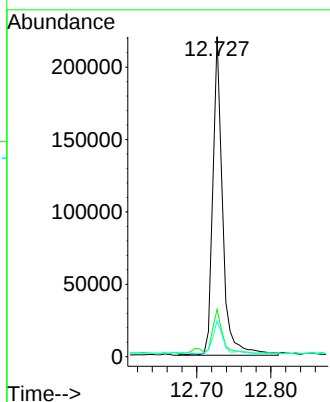
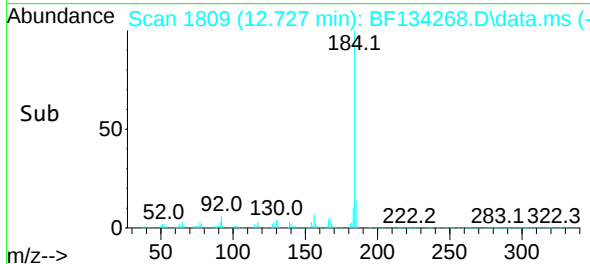
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:184 Resp: 20274
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.2 8.8 13.2

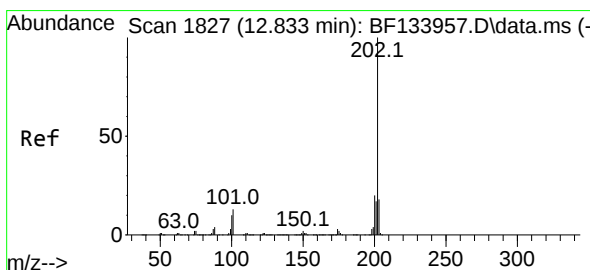
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



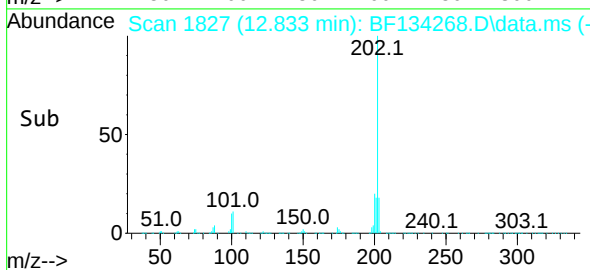
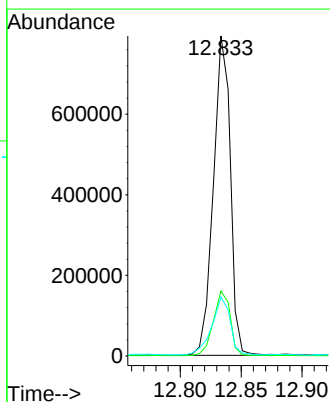
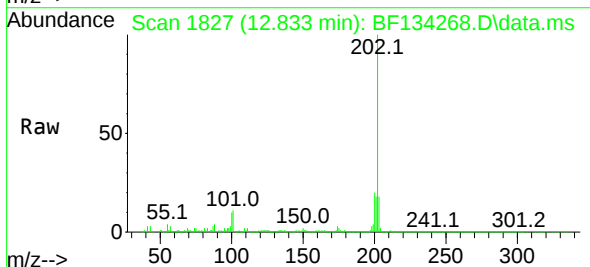
07/14/2023
Supervised By :mohammad
ahmed

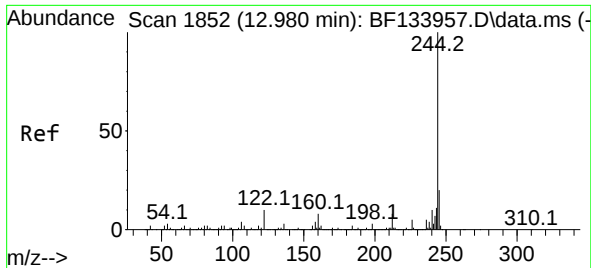
07/14/2023



#78
Pyrene
Concen: 55.236 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:202 Resp: 769383
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.3 21.5





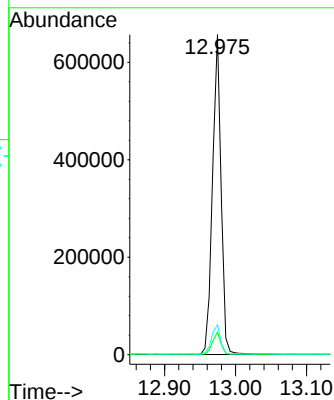
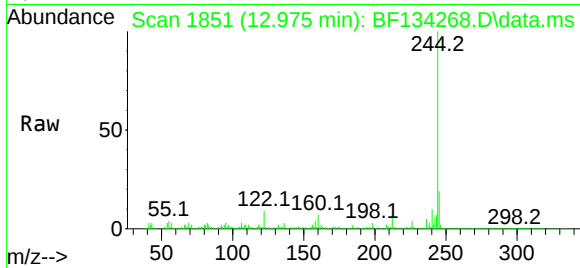
#79
 Terphenyl-d14
 Concen: 59.485 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134268.D
 Acq: 13 Jul 2023 18:38

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion:244 Resp: 55319
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.4 8.3 12.5

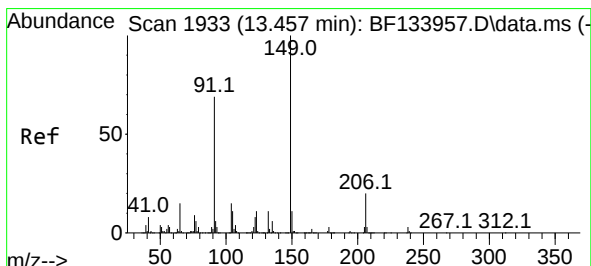
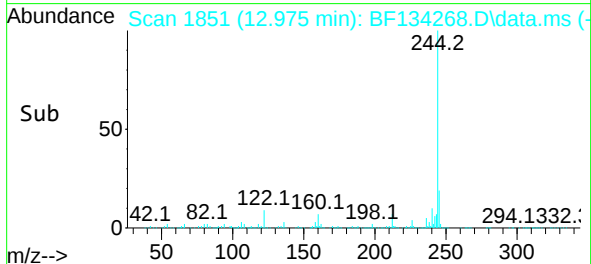
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



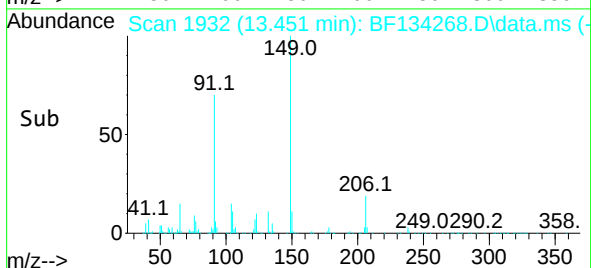
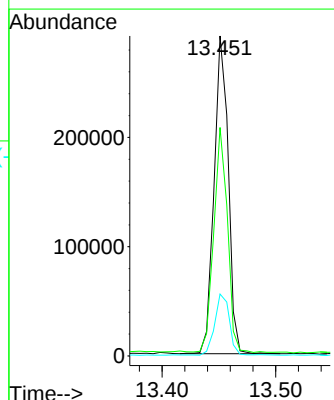
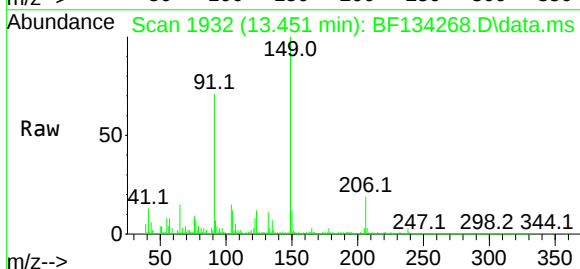
07/14/2023
 Supervised By :mohammad
 ahmed

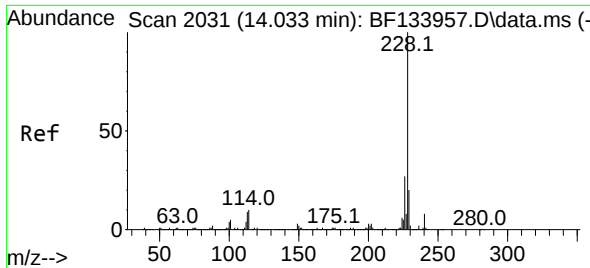
07/14/2023



#80
 Butylbenzylphthalate
 Concen: 48.184 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF134268.D
 Acq: 13 Jul 2023 18:38

Tgt Ion:149 Resp: 251713
 Ion Ratio Lower Upper
 149 100
 91 71.4 55.1 82.7
 206 19.4 15.7 23.5





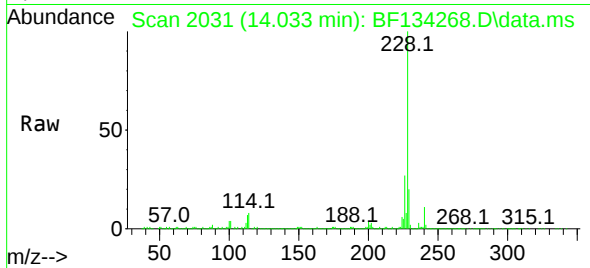
#81
Benzo(a)anthracene
Concen: 58.433 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

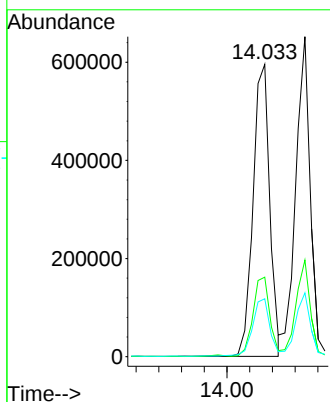
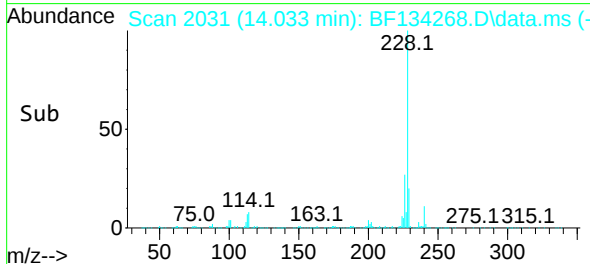
WC-1MS



Tgt Ion:228 Resp: 60653
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.8 16.3 24.5

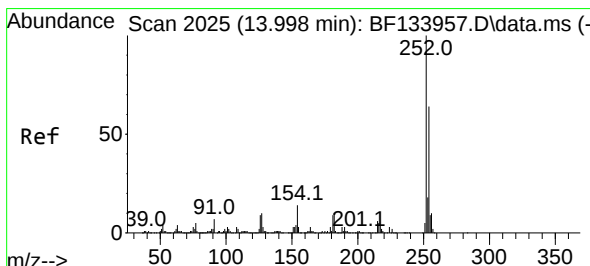
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



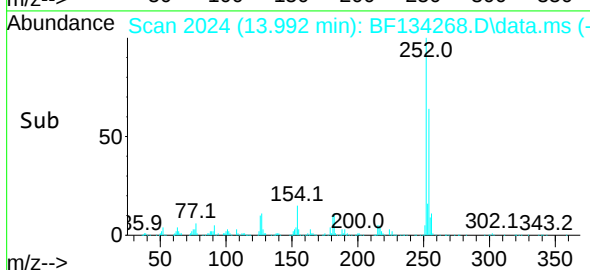
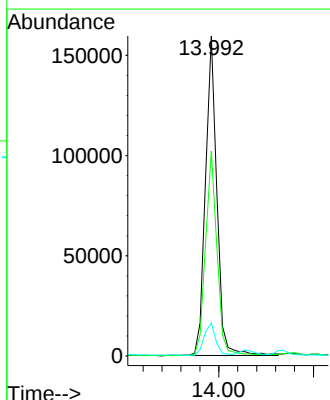
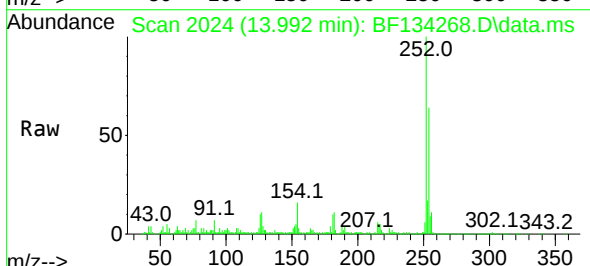
07/14/2023
Supervised By :mohammad
ahmed

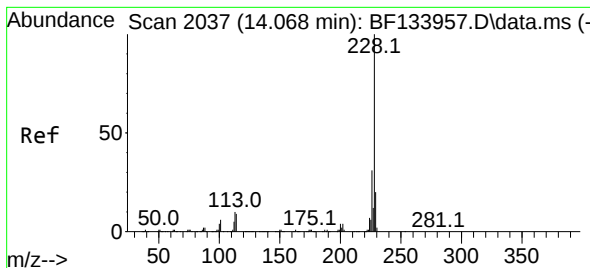
07/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.597 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:252 Resp: 133507
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 10.4 7.4 11.2





#83

Chrysene

Concen: 57.252 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:228 Resp: 575590

Ion Ratio Lower Upper

228 100

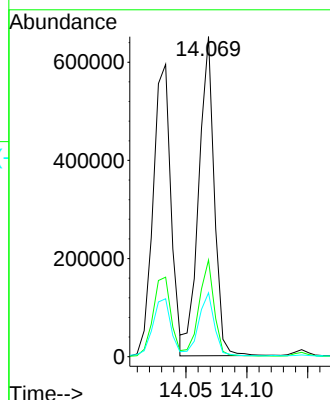
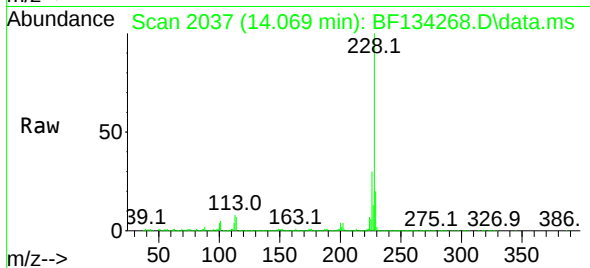
226 30.2 24.4 36.6

229 19.9 16.1 24.1

Manual Integrations

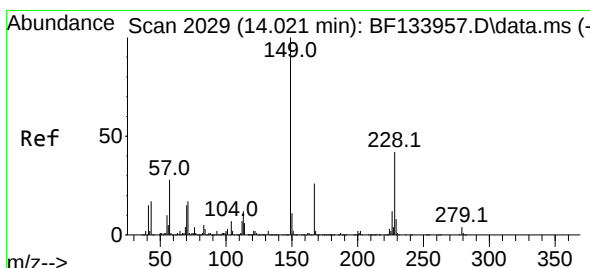
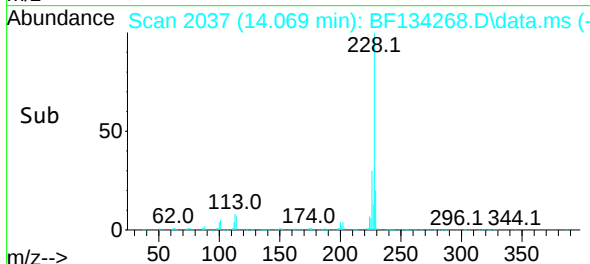
APPROVED

Reviewed By :Yogesh
Patel



07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.122 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

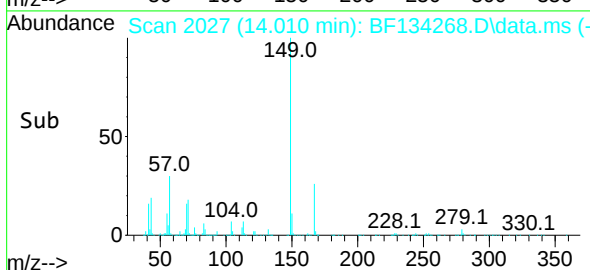
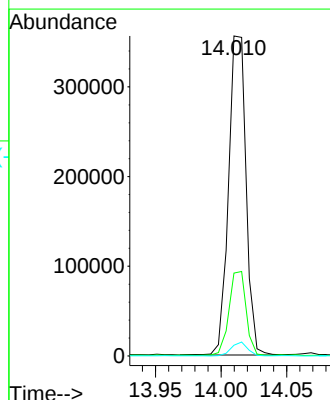
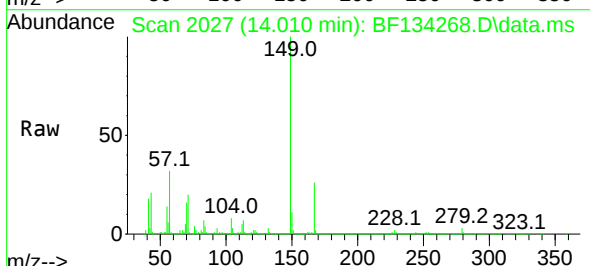
Tgt Ion:149 Resp: 330878

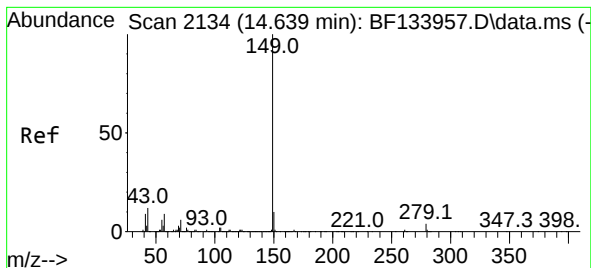
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

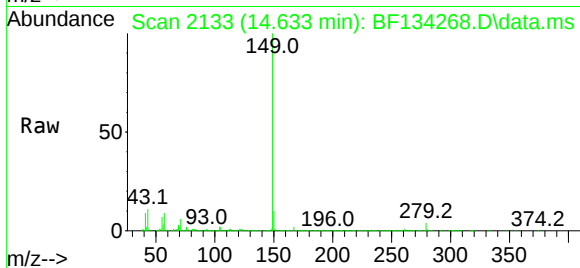
279 3.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 58.746 ng
RT: 14.633 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

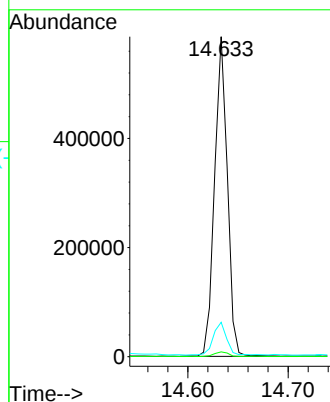
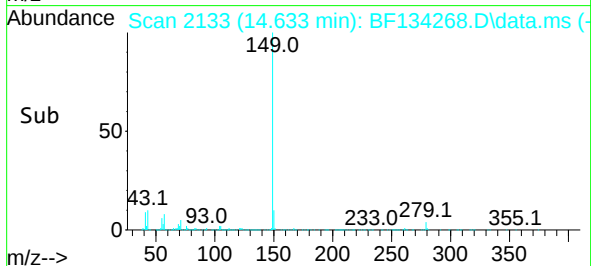
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:149 Resp: 51814
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 9.0 13.4

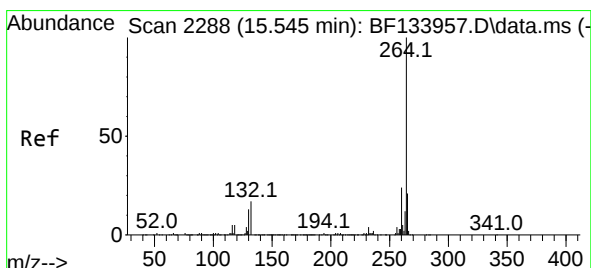
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



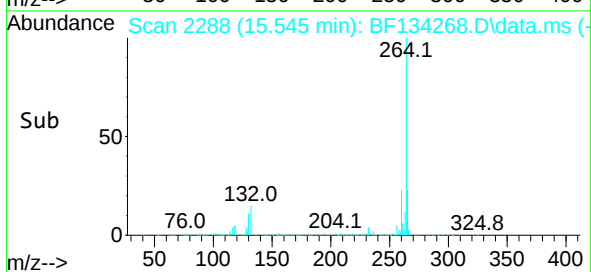
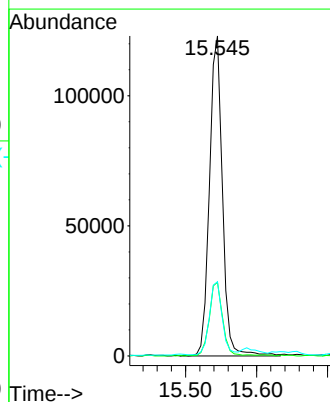
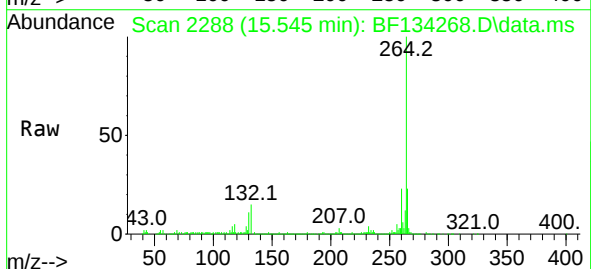
07/14/2023
Supervised By :mohammad
ahmed

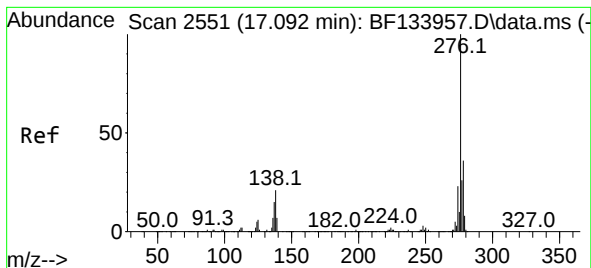
07/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

Tgt Ion:264 Resp: 156628
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 23.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.567 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:276 Resp: 49524

Ion Ratio Lower Upper

276 100

138 19.4 18.7 28.1

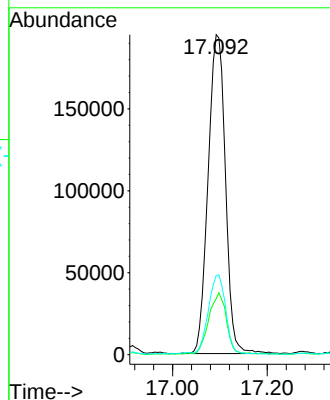
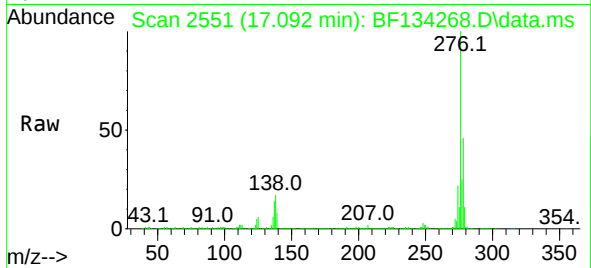
277 24.7 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh

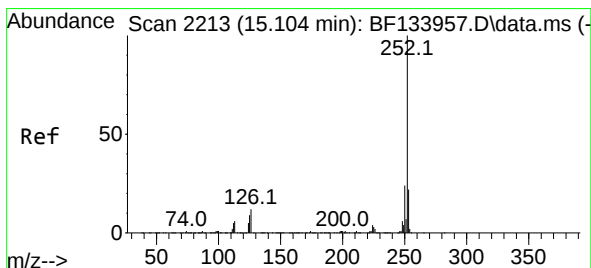
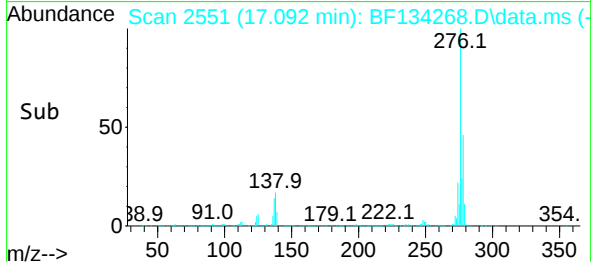
Patel



07/14/2023

Supervised By :mohammad
ahmed

07/14/2023



#88

Benzo(b)fluoranthene

Concen: 67.026 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF134268.D

Acq: 13 Jul 2023 18:38

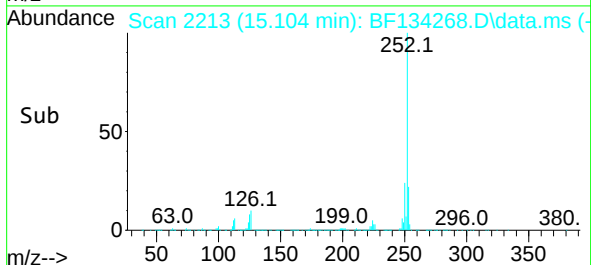
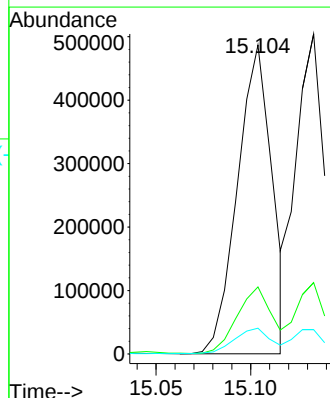
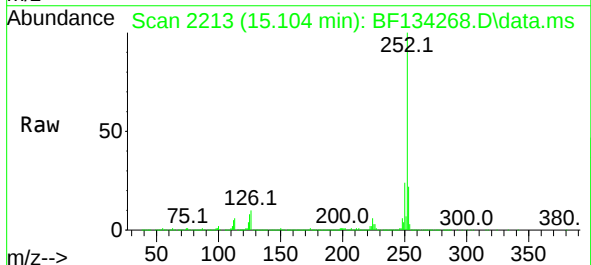
Tgt Ion:252 Resp: 617303

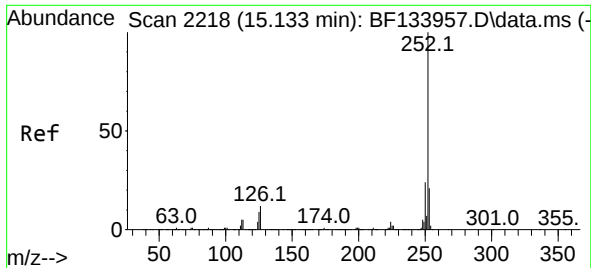
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

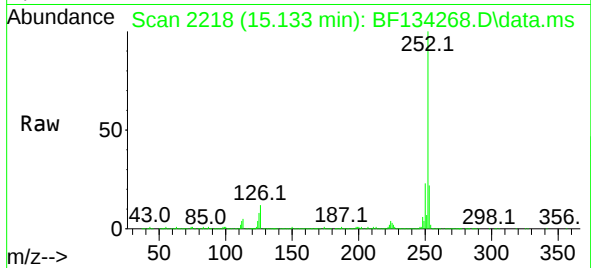
125 8.3 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 57.146 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

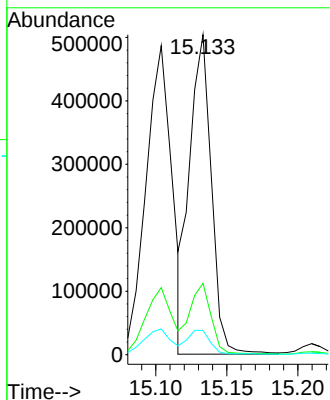
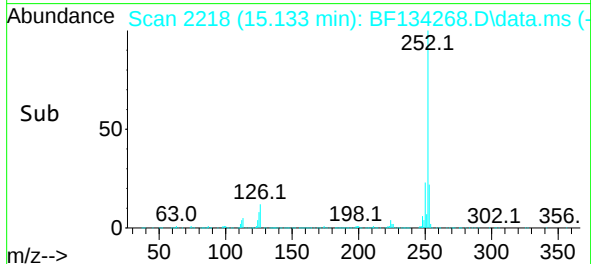
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:252 Resp: 535859
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 7.6 7.4 11.2

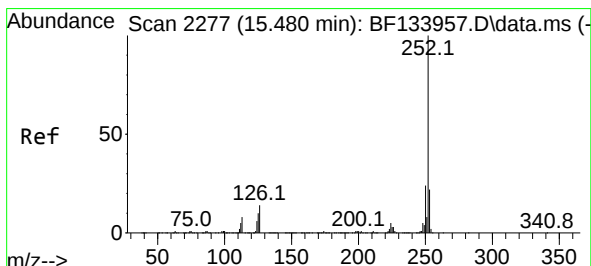
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



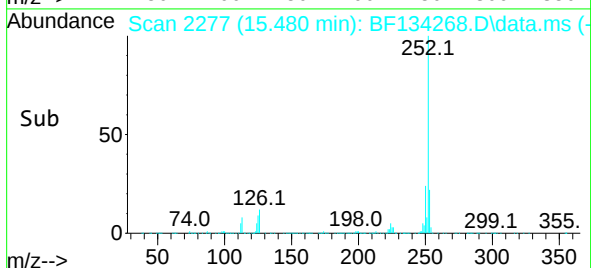
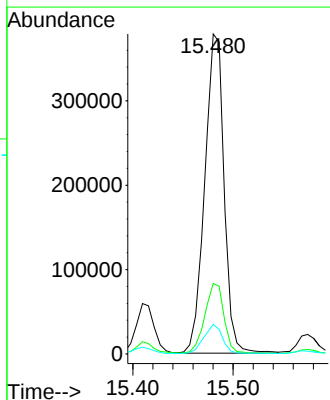
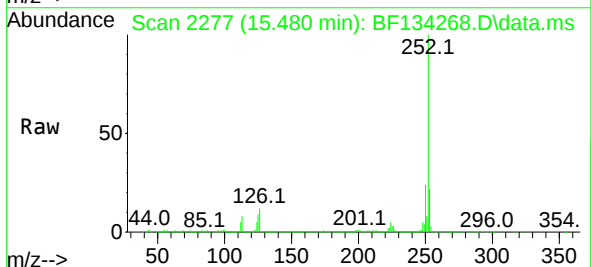
07/14/2023
Supervised By :mohammad
ahmed

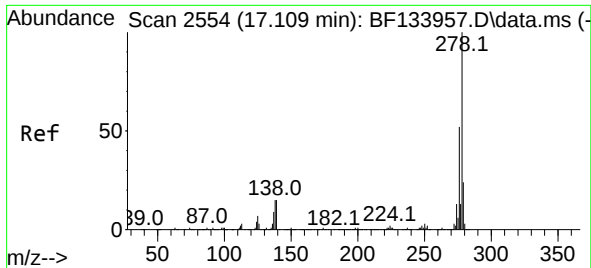
07/14/2023



#90
Benzo(a)pyrene
Concen: 57.209 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

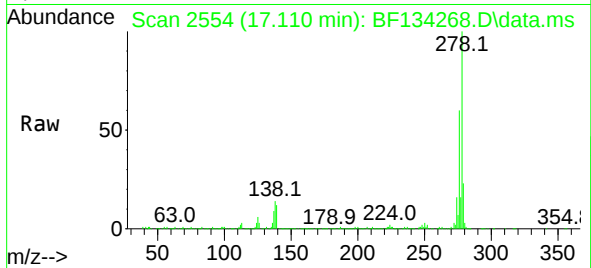
Tgt Ion:252 Resp: 509493
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.3 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 43.080 ng
RT: 17.110 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38

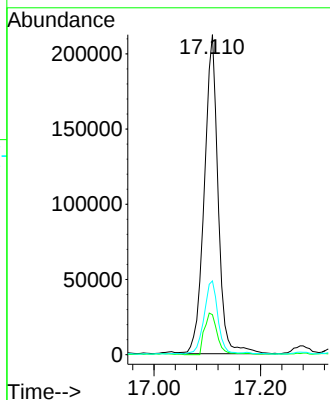
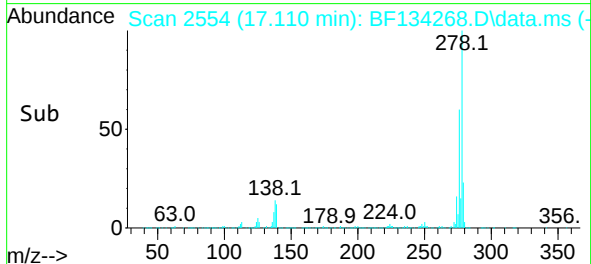
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:278 Resp: 382420
Ion Ratio Lower Upper
278 100
139 12.5 12.2 18.4
279 23.0 19.4 29.2

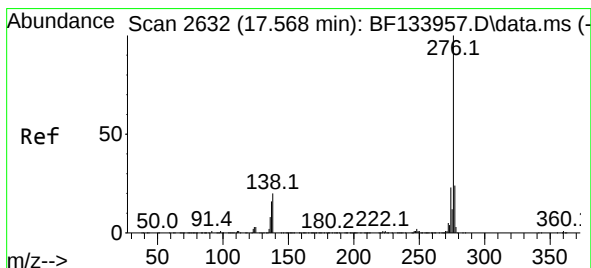
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

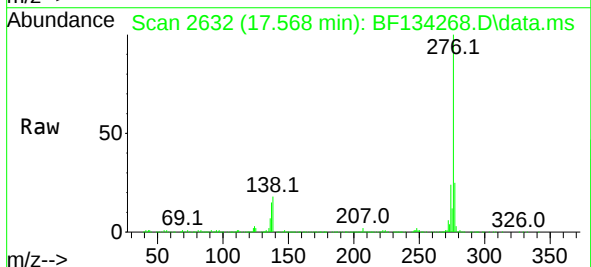


07/14/2023
Supervised By :mohammad
ahmed

07/14/2023



#92
Benzo(g,h,i)perylene
Concen: 42.453 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134268.D
Acq: 13 Jul 2023 18:38



Tgt Ion:276 Resp: 388633
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 17.8 16.2 24.2

