

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133692.D
 Acq On : 10 Jun 2023 00:54
 Operator : CG\JU
 Sample : PB153327BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153327BS

Quant Time: Jun 10 02:36:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 06/13/2023

Supervised By :mohammad
 ahmed
 06/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	94504	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	326155	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	131745	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	229560	20.000	ng	0.00
76) Chrysene-d12	14.016	240	114438	20.000	ng	0.00
86) Perylene-d12	15.486	264	100574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	656758	120.984	ng	0.02
7) Phenol-d6	6.481	99	754048	106.715	ng	0.01
23) Nitrobenzene-d5	7.410	82	493641	82.436	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	161390	96.777	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	804580	86.813	ng	0.00
79) Terphenyl-d14	12.963	244	710102	96.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	78523	32.902	ng	98
3) Pyridine	3.399	79	217975	31.336	ng	97
4) n-Nitrosodimethylamine	3.352	42	157297	40.908	ng	97
6) Aniline	6.498	93	259462	29.154	ng	# 81
8) 2-Chlorophenol	6.622	128	246974	43.172	ng	99
9) Benzaldehyde	6.393	77	142851	30.472	ng	99
10) Phenol	6.493	94	291200	39.467	ng	89
11) bis(2-Chloroethyl)ether	6.581	93	233323	42.596	ng	100
12) 1,3-Dichlorobenzene	6.781	146	263385	43.091	ng	98
13) 1,4-Dichlorobenzene	6.857	146	263868	42.712	ng	97
14) 1,2-Dichlorobenzene	7.010	146	249757	44.742	ng	100
15) Benzyl Alcohol	6.987	79	219774	39.823	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	396470	42.699	ng	99
17) 2-Methylphenol	7.098	107	194845	38.426	ng	99
18) Hexachloroethane	7.351	117	66688	31.532	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	177657	39.517	ng	97
20) 3+4-Methylphenols	7.251	107	236598	35.869	ng	# 83
22) Acetophenone	7.251	105	336869	45.033	ng	92
24) Nitrobenzene	7.428	77	255756	42.416	ng	98
25) Isophorone	7.663	82	461789	42.005	ng	100
26) 2-Nitrophenol	7.740	139	85452	31.578	ng	97
27) 2,4-Dimethylphenol	7.781	122	201774	43.260	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	267142	42.044	ng	99
29) 2,4-Dichlorophenol	7.987	162	178157	38.973	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	200899	42.123	ng	99
31) Naphthalene	8.151	128	622761	39.191	ng	99
32) Benzoic acid	7.881	122	102803m	34.948	ng	
33) 4-Chloroaniline	8.192	127	148919	21.918	ng	98
34) Hexachlorobutadiene	8.263	225	131945	42.255	ng	98
35) Caprolactam	8.569	113	56603m	36.798	ng	
36) 4-Chloro-3-methylphenol	8.681	107	190188	36.095	ng	100
37) 2-Methylnaphthalene	8.839	142	389339	35.264	ng	100
38) 1-Methylnaphthalene	8.939	142	360667	35.500	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	184478	46.060	ng	99
41) Hexachlorocyclopentadiene	8.986	237	18729	10.493	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	114145	42.649	ng	98

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Manual Integrations
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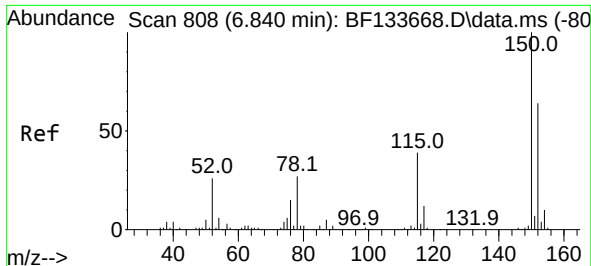
Reviewed By :Yogesh
 Patel
 06/13/2023

Supervised By :mohammad
 ahmed
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Quant Time: Jun 10 02:36:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	116871	37.535	ng	98
46) 1,1'-Biphenyl	9.304	154	478553	45.038	ng	100
47) 2-Chloronaphthalene	9.328	162	332654	43.645	ng	97
48) 2-Nitroaniline	9.422	65	126599	45.417	ng	93
49) Acenaphthylene	9.745	152	520927	39.269	ng	99
50) Dimethylphthalate	9.604	163	428190	43.543	ng	100
51) 2,6-Dinitrotoluene	9.669	165	74541	36.724	ng	93
52) Acenaphthene	9.916	154	306850	39.518	ng	99
53) 3-Nitroaniline	9.839	138	103957	42.086	ng	100
54) 2,4-Dinitrophenol	9.939	184	2725	8.267	ng	94
55) Dibenzofuran	10.086	168	460648	38.878	ng	98
56) 4-Nitrophenol	9.998	139	122216	73.313	ng	82
57) 2,4-Dinitrotoluene	10.069	165	84792	32.847	ng	97
58) Fluorene	10.433	166	343975	37.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	90126	38.661	ng	97
60) Diethylphthalate	10.304	149	422642	42.229	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	173024	38.681	ng	97
62) 4-Nitroaniline	10.451	138	97827	40.393	ng	96
63) Azobenzene	10.586	77	349028	36.838	ng	97
65) 4,6-Dinitro-2-methylph...	10.481	198	2439	2.223	ng	83
66) n-Nitrosodiphenylamine	10.545	169	309084	40.084	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	99806	38.953	ng	93
68) Hexachlorobenzene	10.980	284	113845	42.253	ng	96
69) Atrazine	11.069	200	96920	43.320	ng	97
70) Pentachlorophenol	11.175	266	104716	64.904	ng	100
71) Phenanthrene	11.398	178	466523	40.056	ng	100
72) Anthracene	11.451	178	480329	39.553	ng	99
73) Carbazole	11.604	167	462382	40.881	ng	99
74) Di-n-butylphthalate	11.933	149	589683	40.668	ng	99
75) Fluoranthene	12.586	202	486685	39.350	ng	98
77) Benzidine	12.716	184	386862	100.743	ng	99
78) Pyrene	12.816	202	476415	44.690	ng	99
80) Butylbenzylphthalate	13.433	149	217373	48.300	ng	95
81) Benzo(a)anthracene	14.010	228	331233	41.845	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	122368	46.498	ng	# 97
83) Chrysene	14.045	228	303705	40.565	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	281255	50.756	ng	99
85) Di-n-octyl phthalate	14.610	149	410688	52.154	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	240164	34.710	ng	98
88) Benzo(b)fluoranthene	15.057	252	277217	45.375	ng	99
89) Benzo(k)fluoranthene	15.086	252	237969	39.986	ng	98
90) Benzo(a)pyrene	15.421	252	219946	38.791	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	205641	35.899	ng	98
92) Benzo(g,h,i)perylene	17.398	276	162101	28.541	ng	98

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



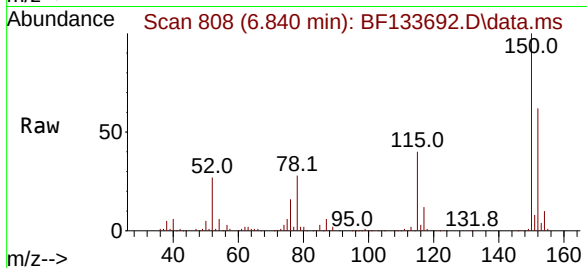
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

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PB153327BS



Tgt Ion:152 Resp: 94504
Ion Ratio Lower Upper
152 100
150 160.4 124.3 186.5
115 64.4 48.5 72.7

Manual Integrations
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Reviewed By :Yogesh

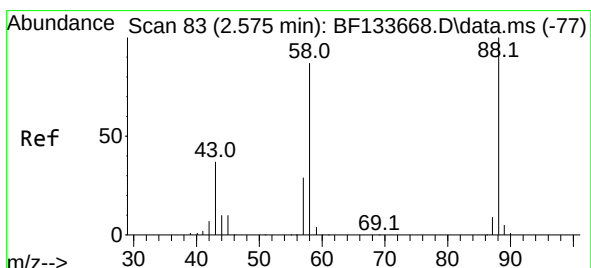
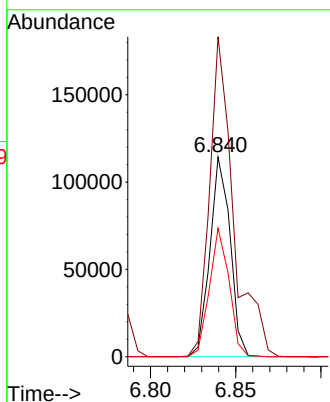
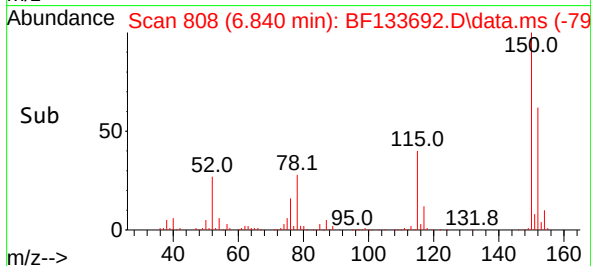
Patel

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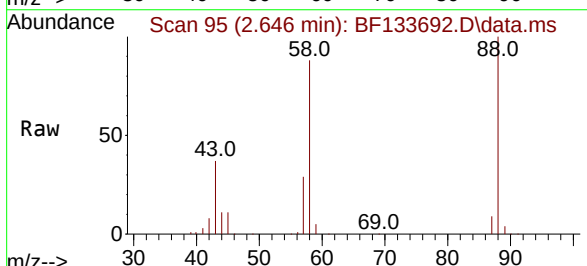
Supervised By :mohammad

ahmed

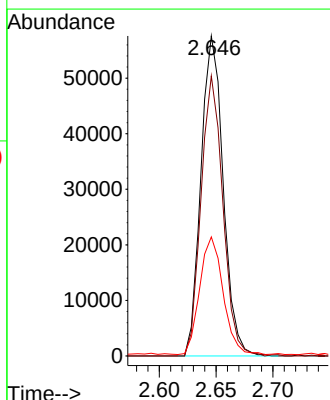
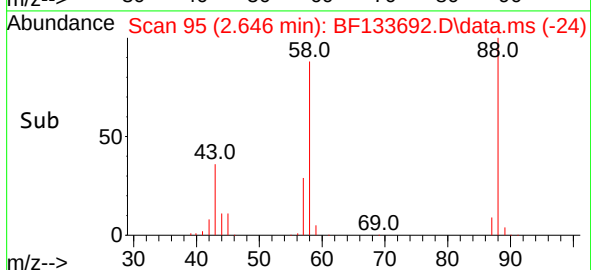
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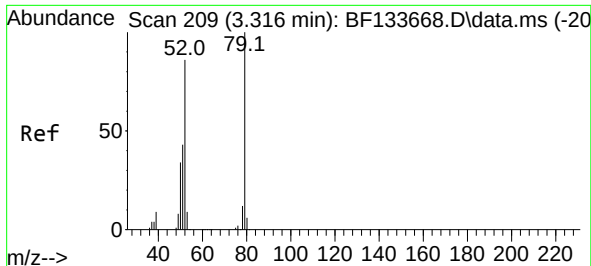


#2
1,4-Dioxane
Concen: 32.902 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.071 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



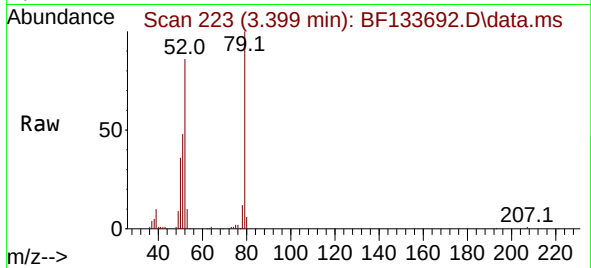
Tgt Ion: 88 Resp: 78523
Ion Ratio Lower Upper
88 100
58 85.8 67.8 101.6
43 38.5 29.8 44.6





#3
Pyridine
Concen: 31.336 ng
RT: 3.399 min Scan# 215
Delta R.T. 0.082 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
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PB153327BS

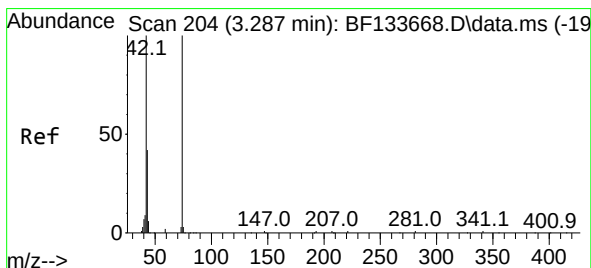
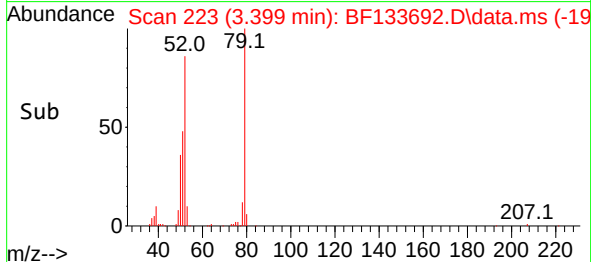
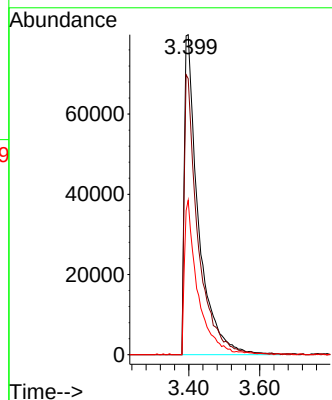


Tgt Ion: 79 Resp: 21797
Ion Ratio Lower Upper
79 100
52 86.3 68.6 102.8
51 48.2 34.8 52.2

Manual Integrations
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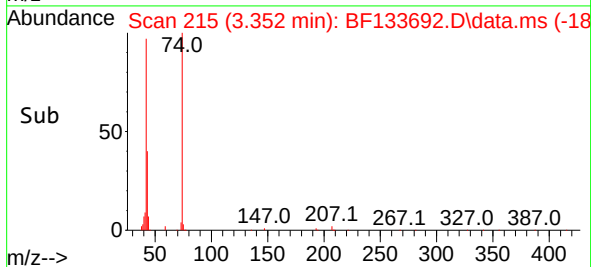
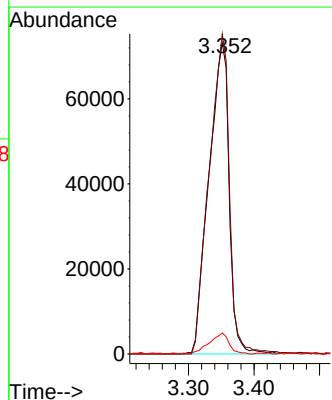
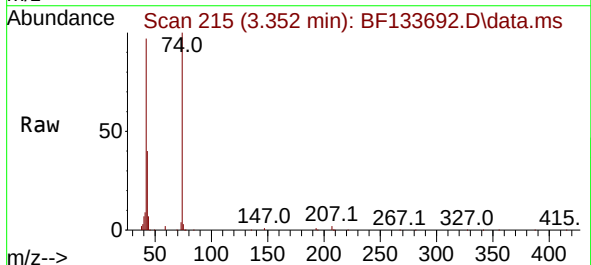
Reviewed By :Yogesh
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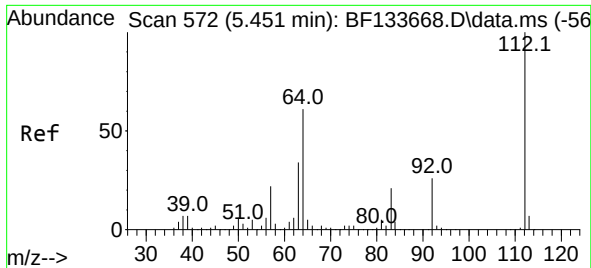
Supervised By :mohammad
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#4
n-Nitrosodimethylamine
Concen: 40.908 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.065 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion: 42 Resp: 157297
Ion Ratio Lower Upper
42 100
74 102.9 79.8 119.8
44 6.7 4.7 7.1





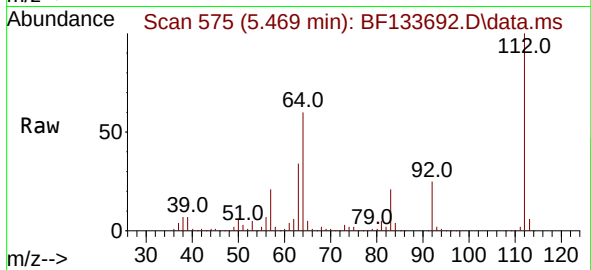
#5
2-Fluorophenol
Concen: 120.984 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:112 Resp: 656758
Ion Ratio Lower Upper
112 100
64 60.3 49.0 73.4
63 34.3 26.8 40.2

Manual Integrations
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Reviewed By :Yogesh

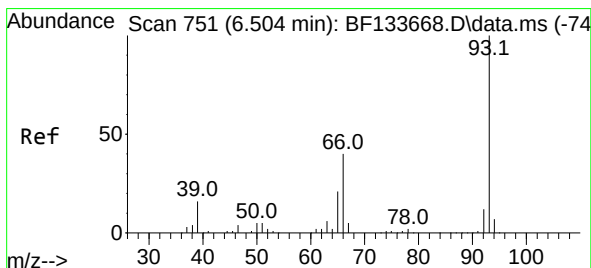
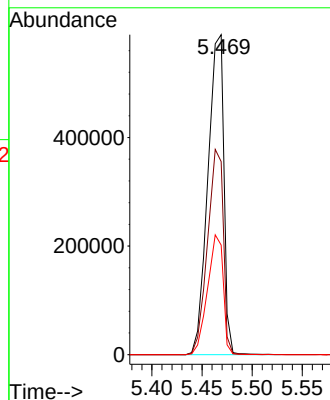
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Supervised By :mohammad

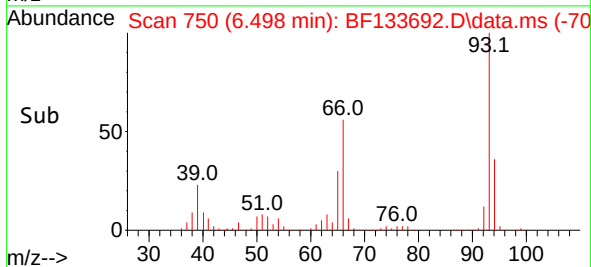
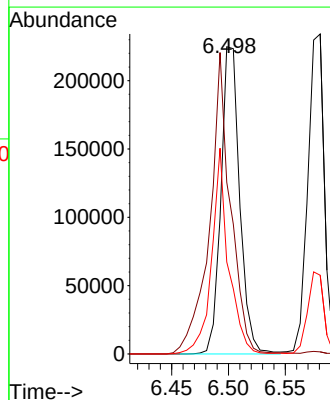
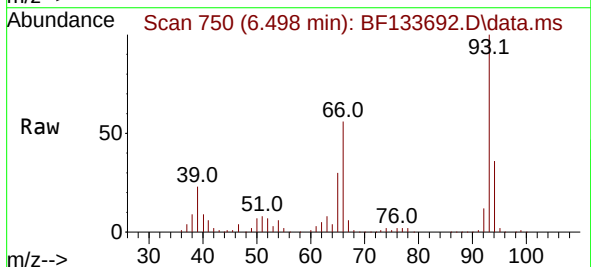
ahmed

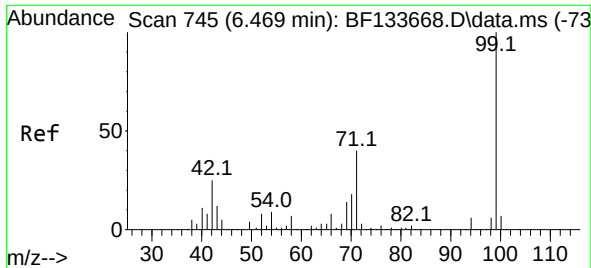
06/13/2023



#6
Aniline
Concen: 29.154 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

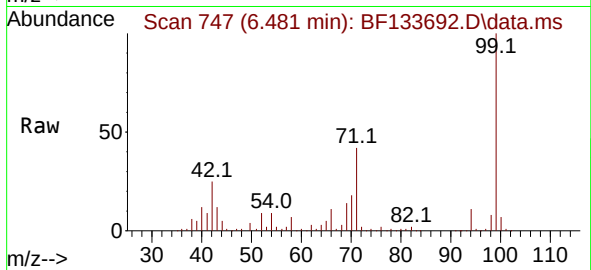
Tgt Ion: 93 Resp: 259462
Ion Ratio Lower Upper
93 100
66 55.9 34.4 51.6#
65 30.0 17.5 26.3#





#7
Phenol-d6
Concen: 106.715 ng
RT: 6.481 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

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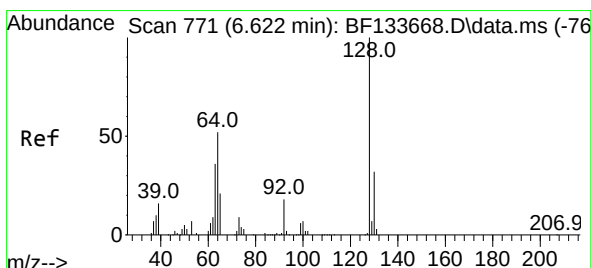
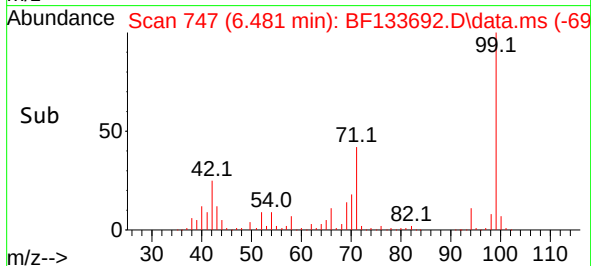
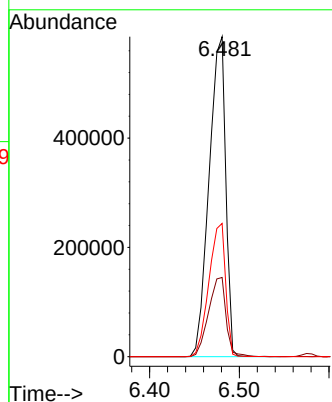


Tgt Ion: 99 Resp: 754048
Ion Ratio Lower Upper
99 100
42 24.8 19.9 29.9
71 41.6 32.2 48.4

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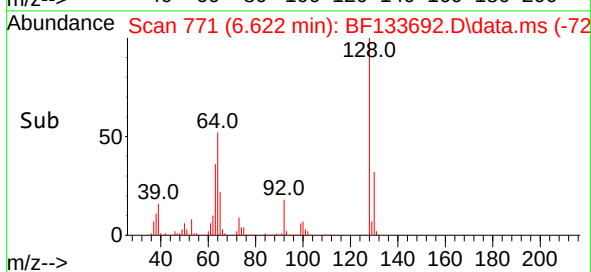
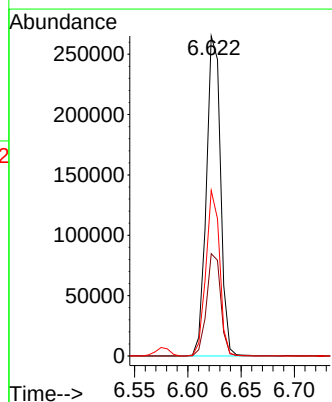
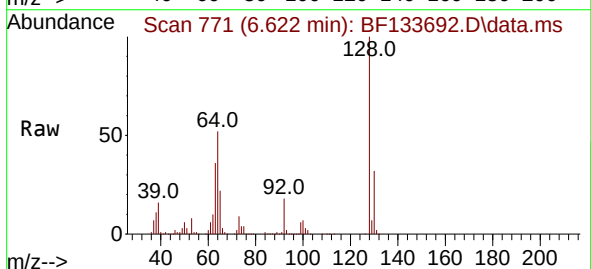
Reviewed By :Yogesh
Patel
06/13/2023

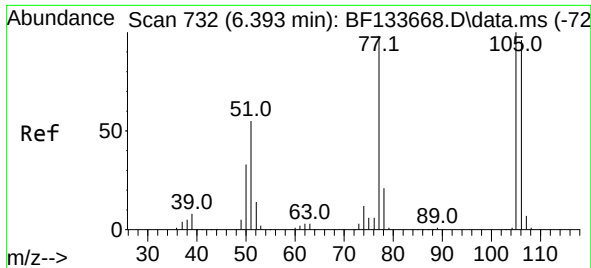
Supervised By :mohammad
ahmed
06/13/2023



#8
2-Chlorophenol
Concen: 43.172 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:128 Resp: 246974
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 51.7 33.1 73.1





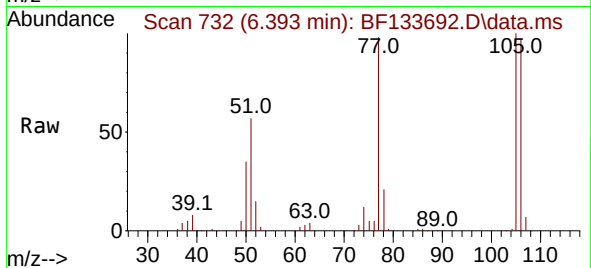
#9
Benzaldehyde
Concen: 30.472 ng
RT: 6.393 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion: 77 Resp: 14285
Ion Ratio Lower Upper
77 100
105 101.8 82.0 122.0
106 98.9 77.6 117.6

Manual Integrations
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Reviewed By :Yogesh

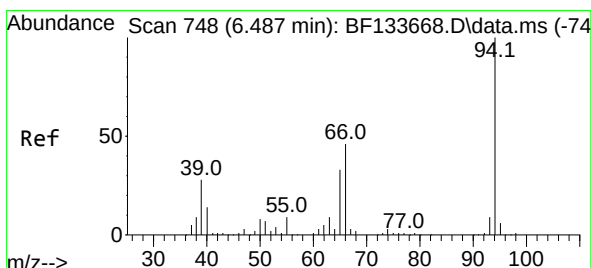
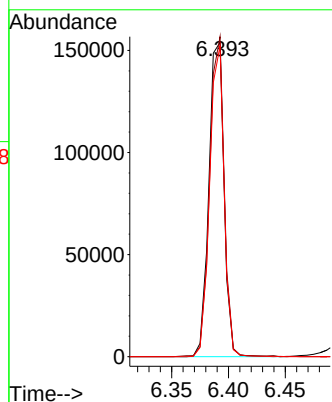
Patel

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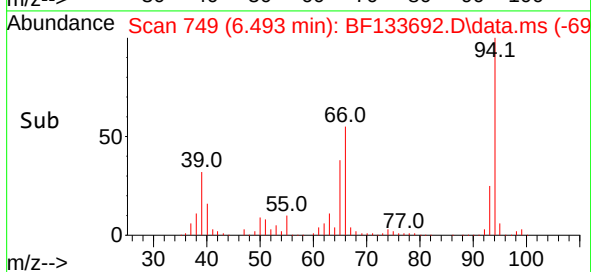
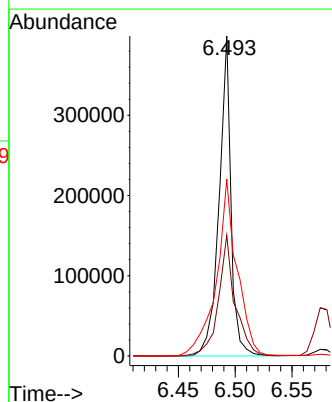
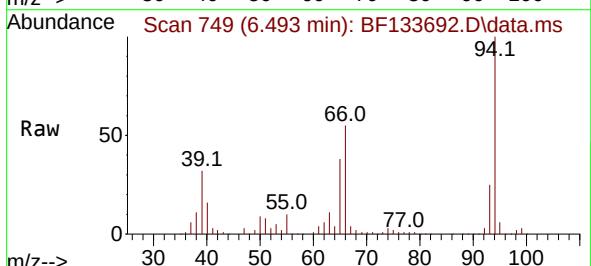
ahmed

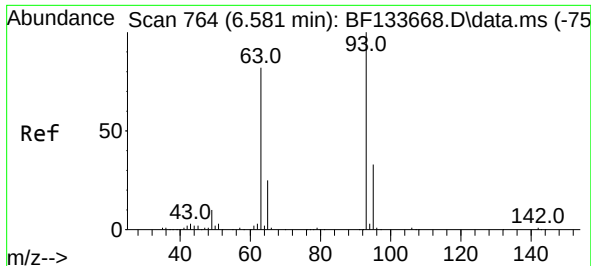
06/13/2023



#10
Phenol
Concen: 39.467 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion: 94 Resp: 291200
Ion Ratio Lower Upper
94 100
65 37.8 13.2 53.2
66 55.3 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 42.596 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion: 93 Resp: 23332
Ion Ratio Lower Upper
93 100
63 82.4 62.1 102.1
95 32.7 13.0 53.0

Manual Integrations
APPROVED

Reviewed By :Yogesh

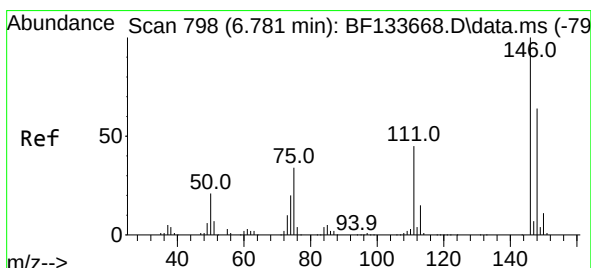
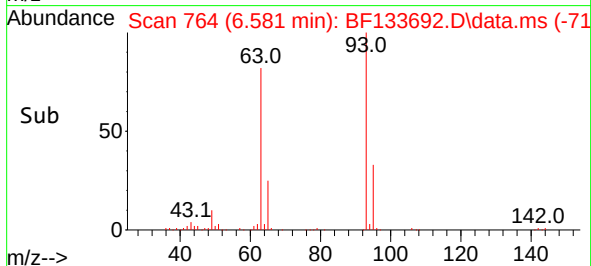
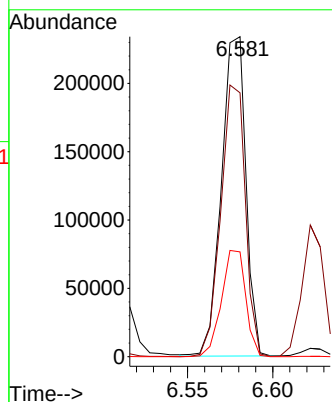
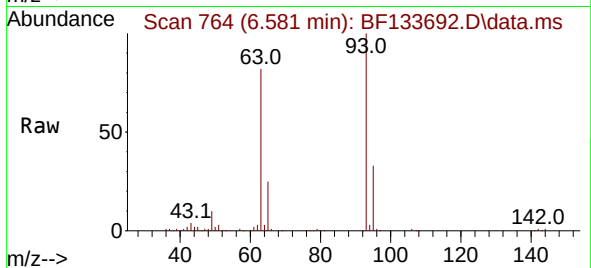
Patel

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Supervised By :mohammad

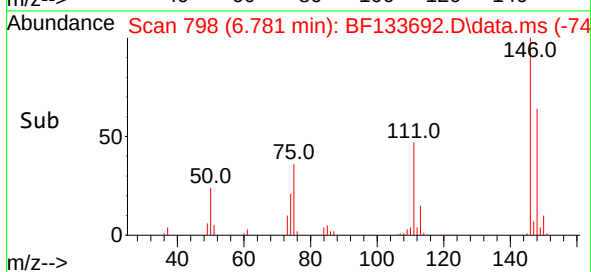
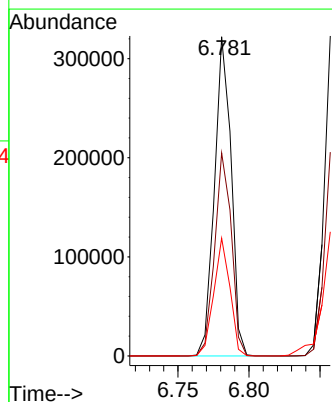
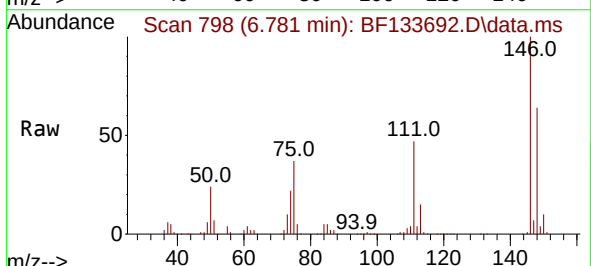
ahmed

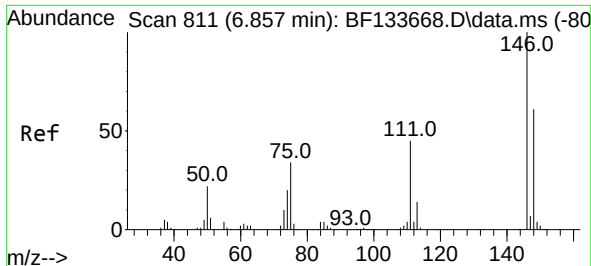
06/13/2023



#12
1,3-Dichlorobenzene
Concen: 43.091 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:146 Resp: 263385
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 36.9 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 42.712 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:146 Resp: 26386

Ion Ratio Lower Upper

146 100

148 63.7 48.9 73.3

111 47.0 35.8 53.6

Manual Integrations

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Reviewed By :Yogesh

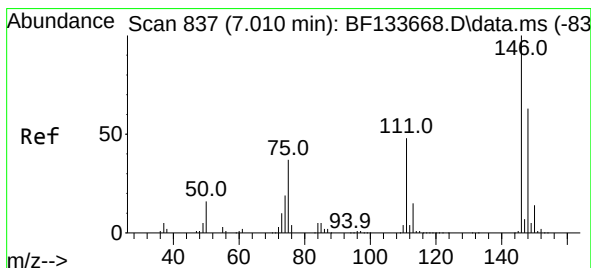
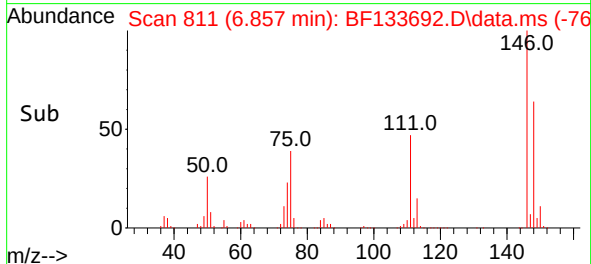
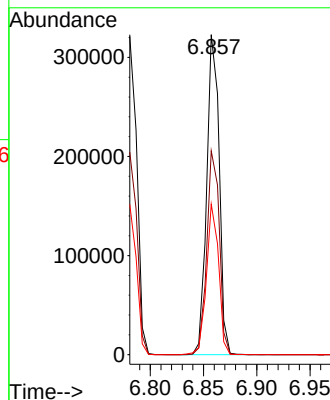
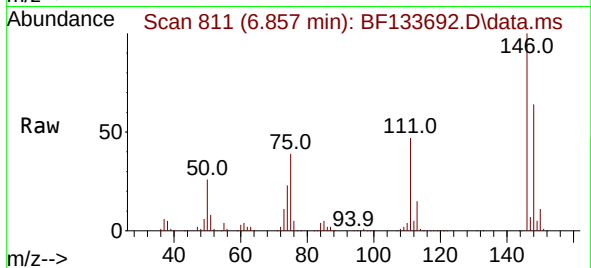
Patel

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Supervised By :mohammad

ahmed

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#14

1,2-Dichlorobenzene

Concen: 44.742 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

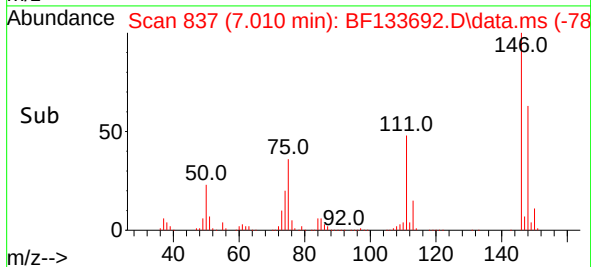
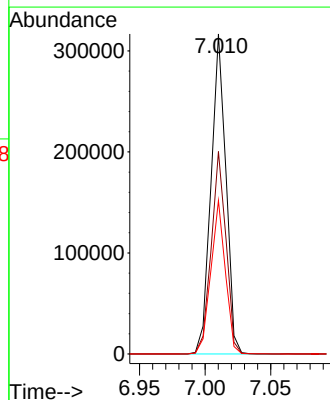
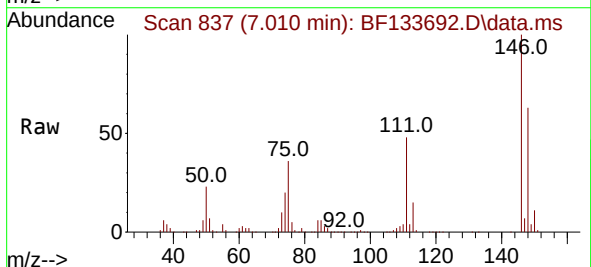
Tgt Ion:146 Resp: 249757

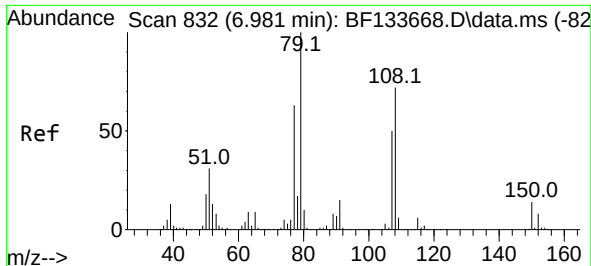
Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

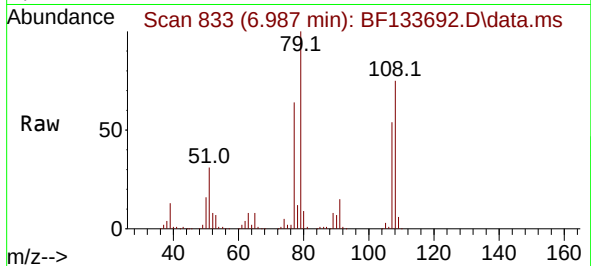
111 48.0 38.7 58.1





#15
Benzyl Alcohol
Concen: 39.823 ng
RT: 6.987 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

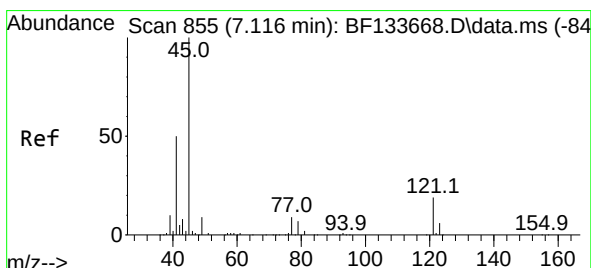
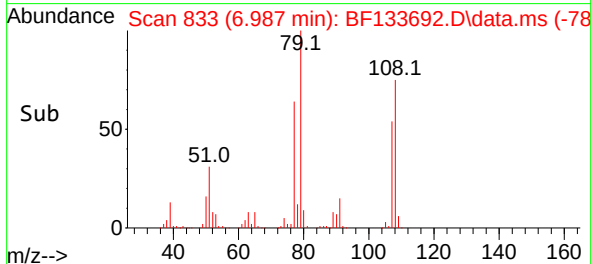
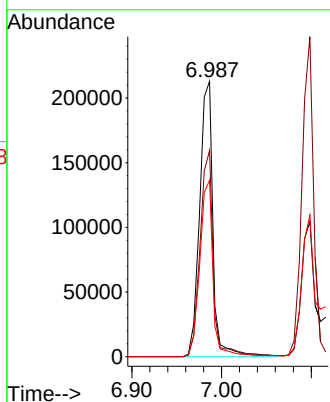


Tgt Ion: 79 Resp: 219774
Ion Ratio Lower Upper
79 100
108 74.9 57.9 86.9
77 64.2 50.4 75.6

Manual Integrations
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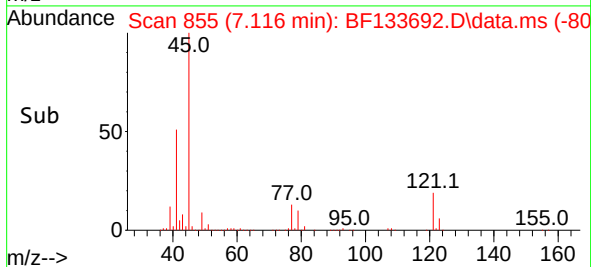
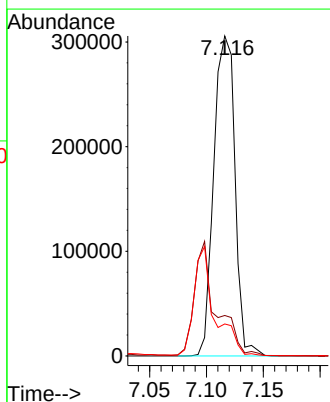
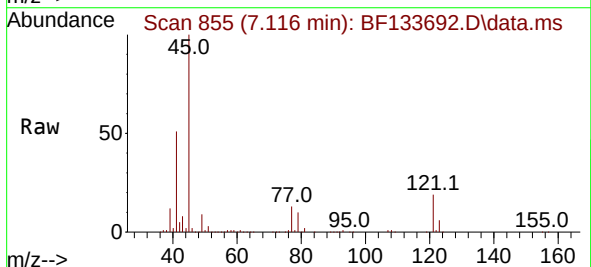
Reviewed By :Yogesh
Patel
06/13/2023

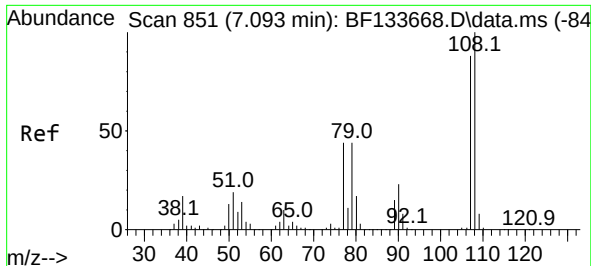
Supervised By :mohammad
ahmed
06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.699 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion: 45 Resp: 396470
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 10.0 0.0 29.4





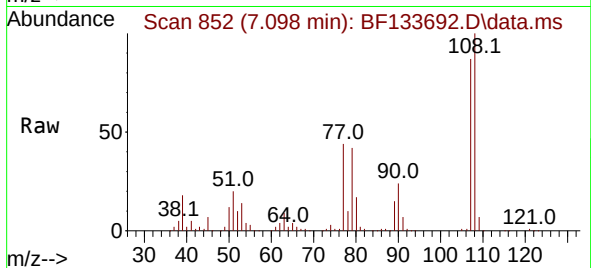
#17
2-Methylphenol
Concen: 38.426 ng
RT: 7.098 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:107 Resp: 19484
Ion Ratio Lower Upper
107 100
108 114.6 90.9 136.3
77 50.7 39.8 59.6
79 48.4 39.9 59.9

Manual Integrations
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Reviewed By :Yogesh

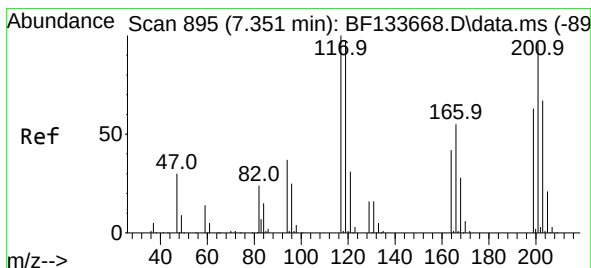
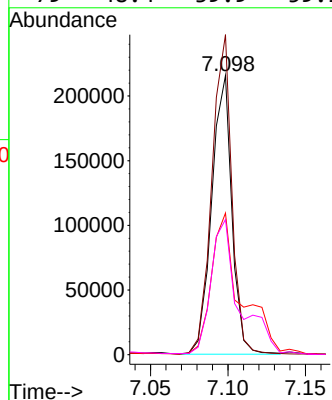
Patel

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Supervised By :mohammad

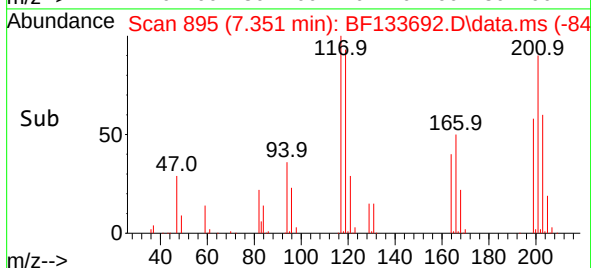
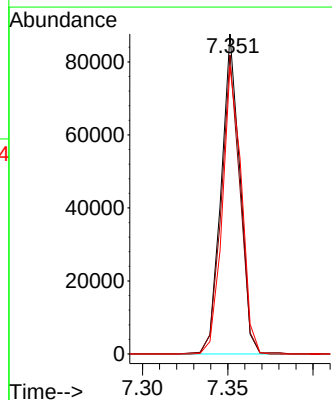
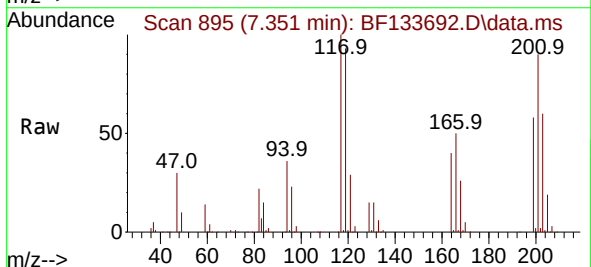
ahmed

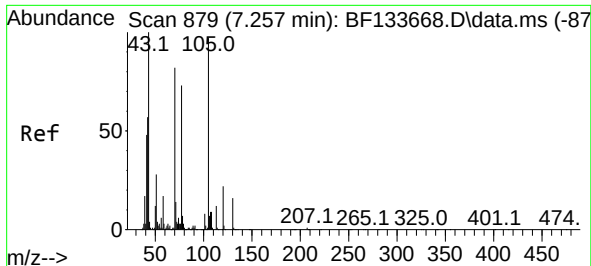
06/13/2023



#18
Hexachloroethane
Concen: 31.532 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

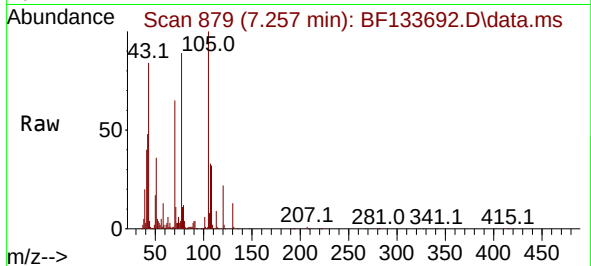
Tgt Ion:117 Resp: 66688
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
201 89.8 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.517 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

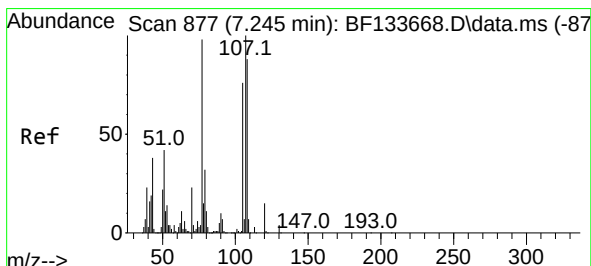
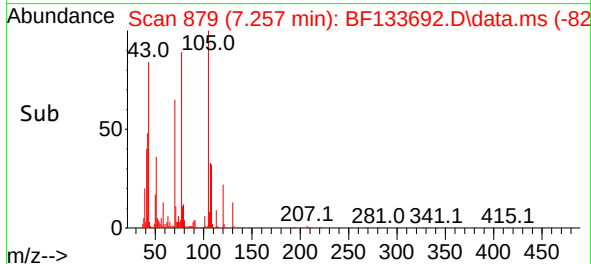
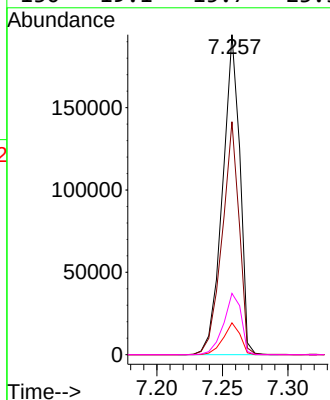


Tgt Ion: 70 Resp: 17765
Ion Ratio Lower Upper
70 100
42 72.8 55.8 83.8
101 9.9 8.1 12.1
130 19.1 15.7 23.5

Manual Integrations
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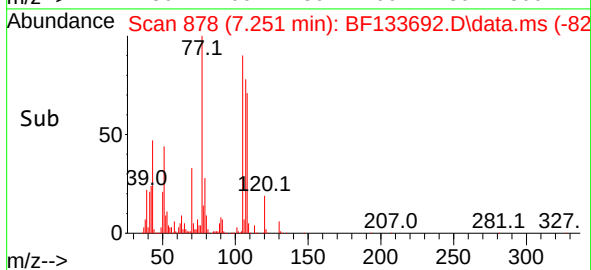
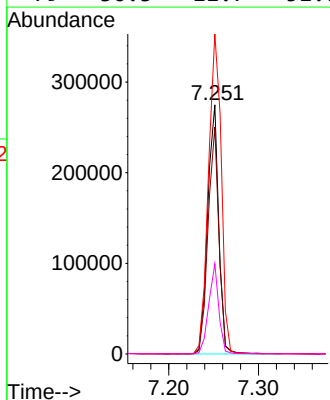
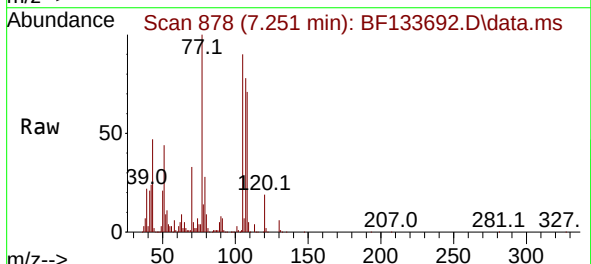
Reviewed By :Yogesh
Patel
06/13/2023

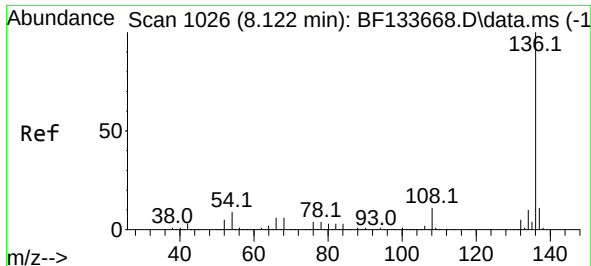
Supervised By :mohammad
ahmed
06/13/2023



#20
3+4-Methylphenols
Concen: 35.869 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:107 Resp: 236598
Ion Ratio Lower Upper
107 100
108 91.1 67.9 107.9
77 128.5 77.7 117.7#
79 36.3 11.7 51.7





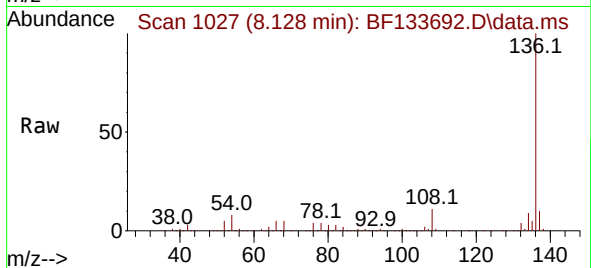
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:136 Resp: 32615
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.2 7.4 11.0
68 5.2 4.4 6.6

Manual Integrations
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Reviewed By :Yogesh

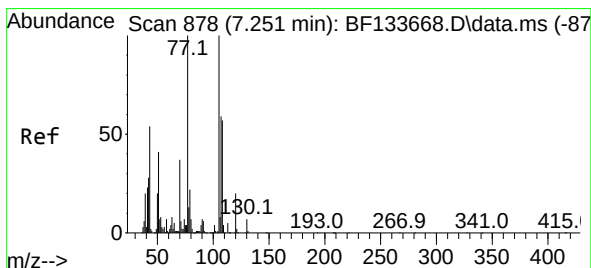
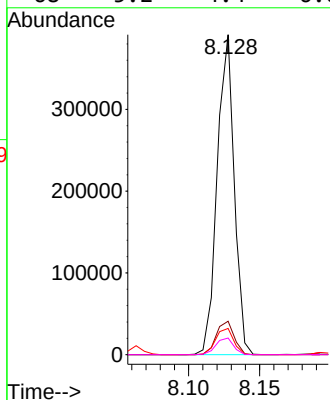
Patel

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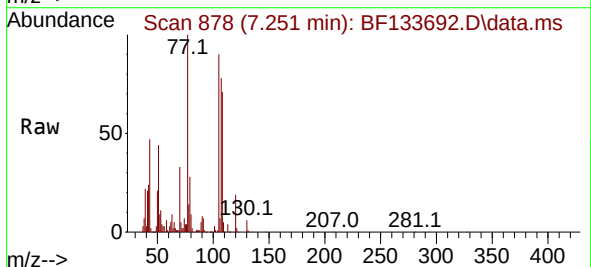
Supervised By :mohammad

ahmed

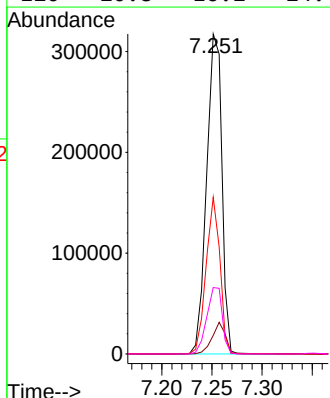
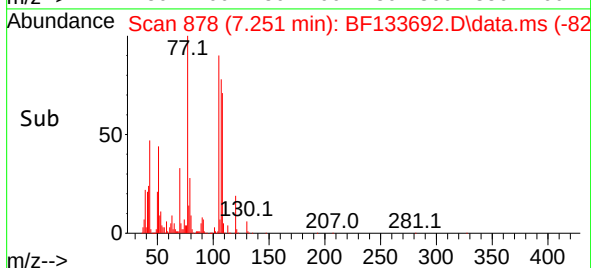
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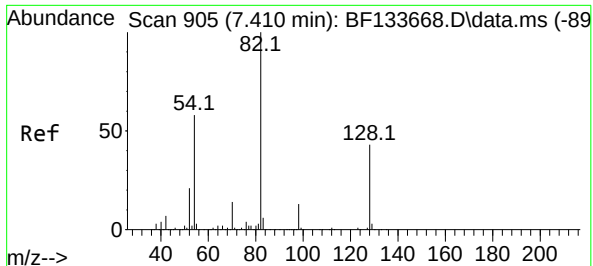


#22
Acetophenone
Concen: 45.033 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:105 Resp: 336869
Ion Ratio Lower Upper
105 100
71 5.8 4.8 7.2
51 48.9 33.0 49.4
120 20.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 82.436 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion: 82 Resp: 49364

Ion Ratio Lower Upper

82 100

128 41.6 34.2 51.2

54 60.1 46.5 69.7

Manual Integrations

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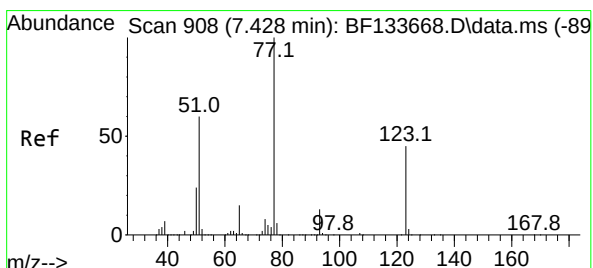
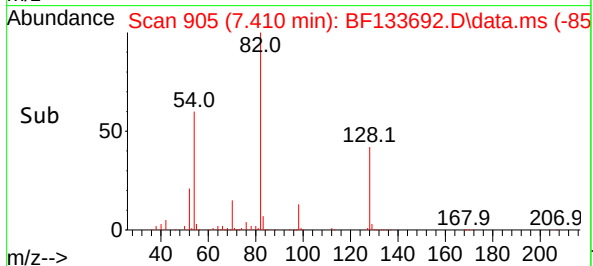
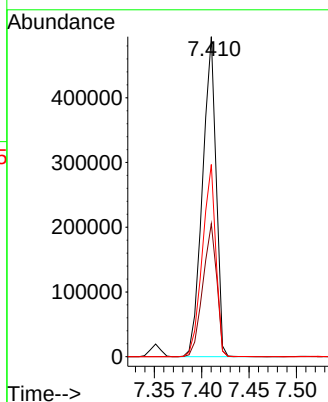
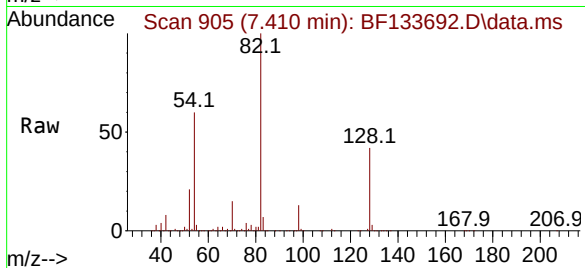
Patel

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Supervised By :mohammad

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06/13/2023



#24

Nitrobenzene

Concen: 42.416 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

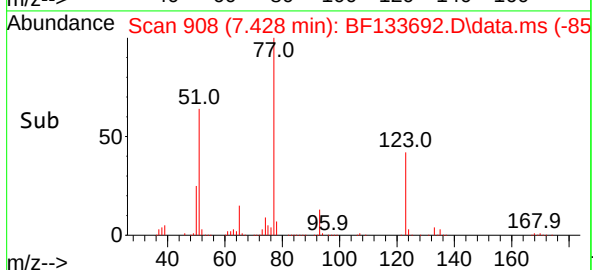
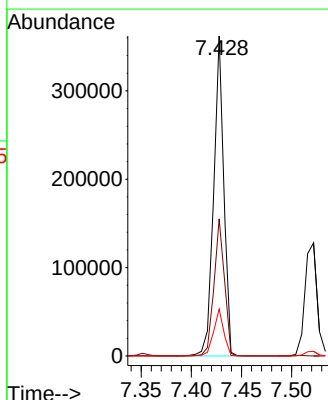
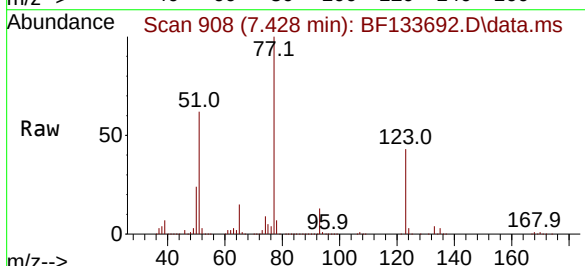
Tgt Ion: 77 Resp: 255756

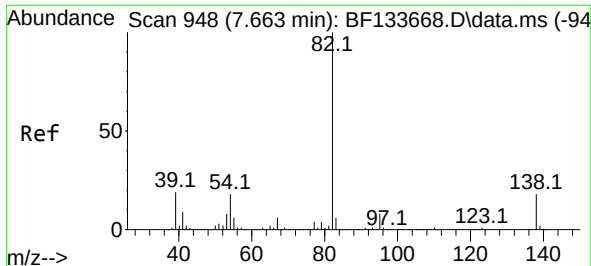
Ion Ratio Lower Upper

77 100

123 42.8 35.8 53.8

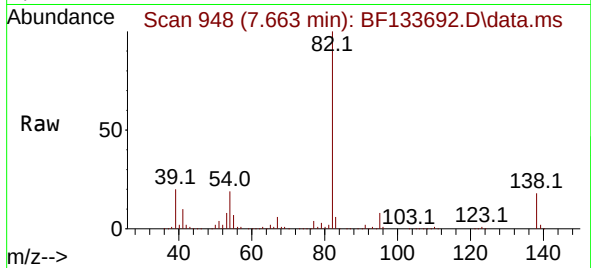
65 14.7 11.6 17.4





#25
Isophorone
Concen: 42.005 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
Client Sample Id :
PB153327BS

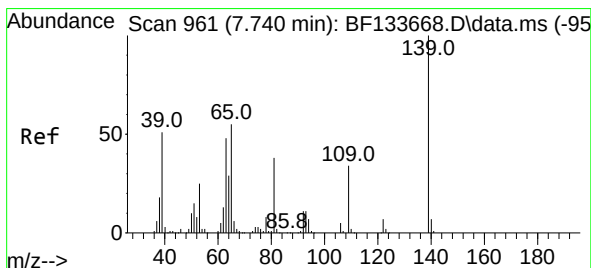
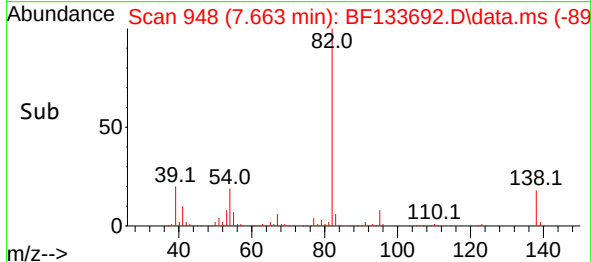
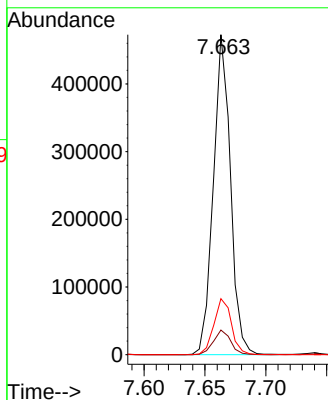


Tgt Ion: 82 Resp: 461789
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.5 14.2 21.2

Manual Integrations
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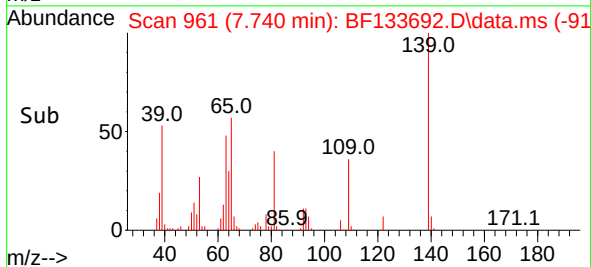
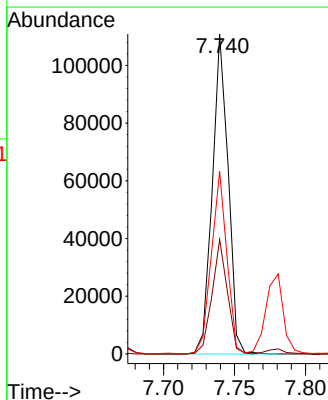
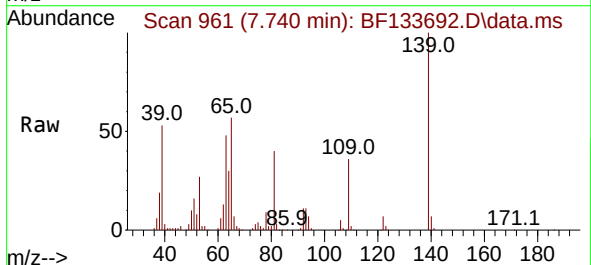
Reviewed By :Yogesh
Patel
06/13/2023

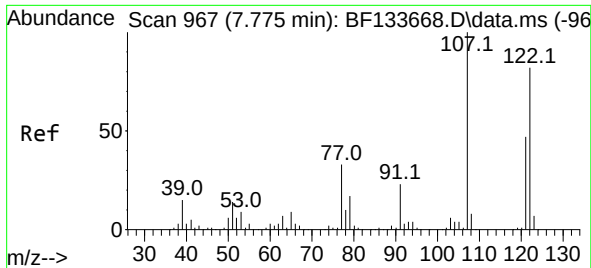
Supervised By :mohammad
ahmed
06/13/2023



#26
2-Nitrophenol
Concen: 31.578 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:139 Resp: 85452
Ion Ratio Lower Upper
139 100
109 35.8 27.0 40.6
65 57.2 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 43.260 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:122 Resp: 201774

Ion	Ratio	Lower	Upper
122	100		
107	122.4	97.8	146.6
121	58.8	46.1	69.1

Manual Integrations

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Reviewed By :Yogesh

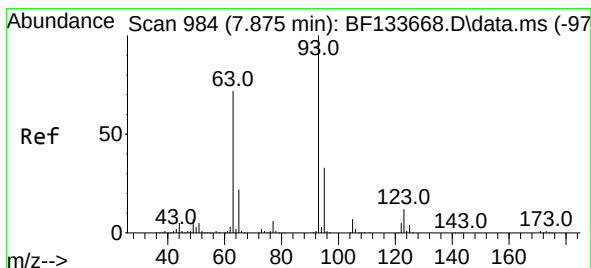
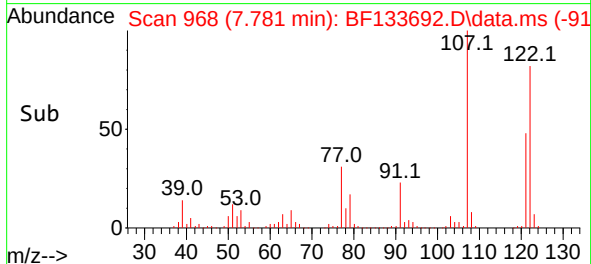
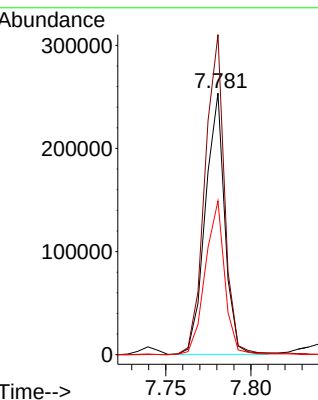
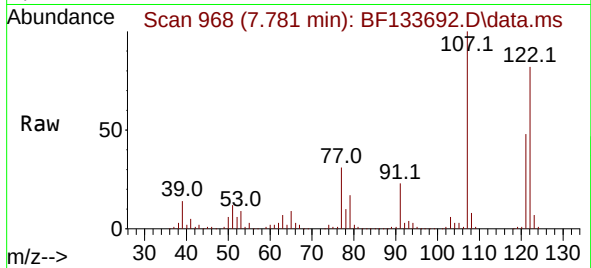
Patel

06/13/2023

Supervised By :mohammad

ahmed

06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.044 ng

RT: 7.875 min Scan# 984

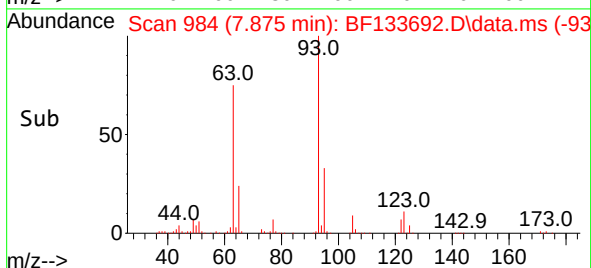
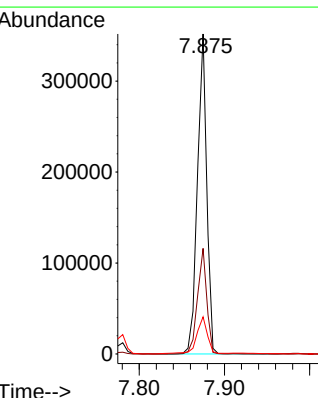
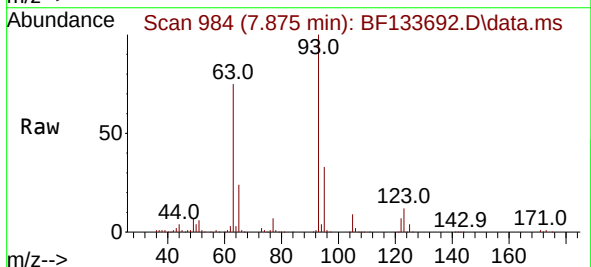
Delta R.T. -0.000 min

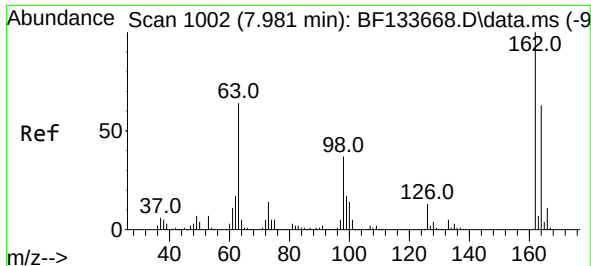
Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Tgt Ion: 93 Resp: 267142

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.6	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 38.973 ng

RT: 7.987 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF133692.D

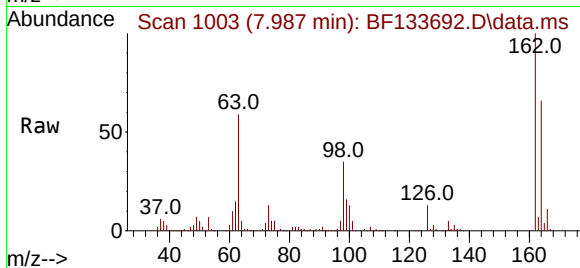
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:162 Resp: 17815

Ion Ratio Lower Upper

162 100

164 65.6 43.4 83.4

98 35.1 17.4 57.4

Manual Integrations

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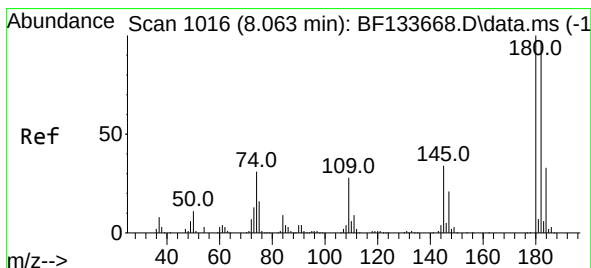
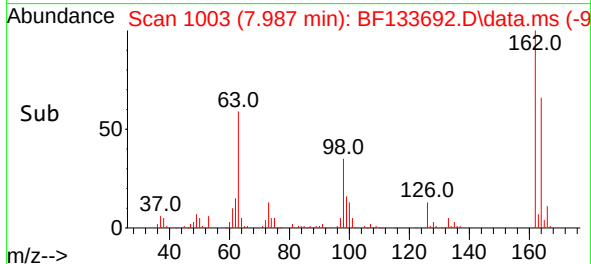
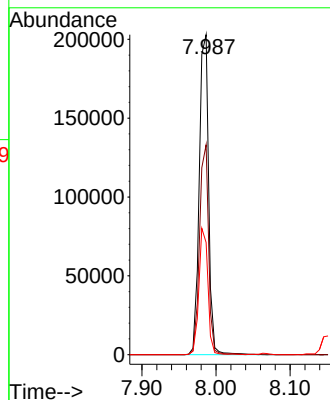
Patel

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Supervised By :mohammad

ahmed

06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.123 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

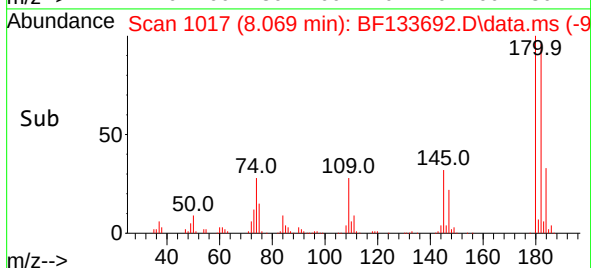
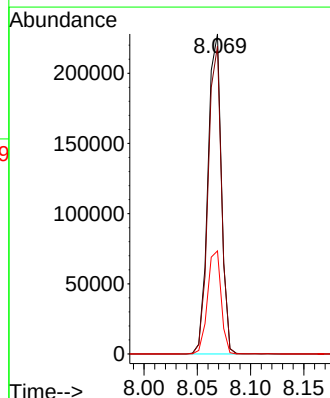
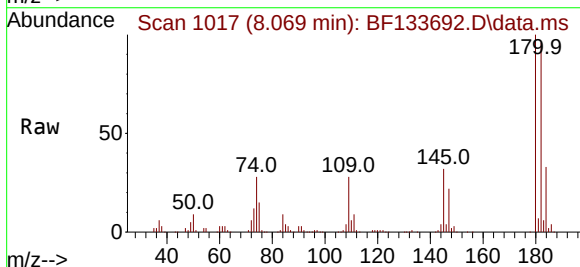
Tgt Ion:180 Resp: 200899

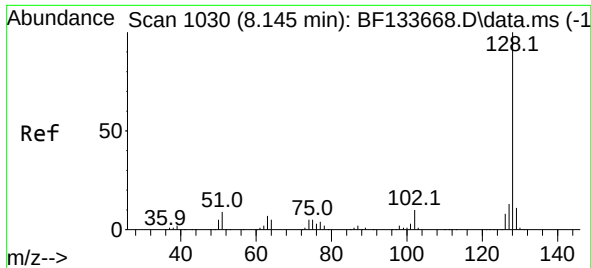
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.8

145 32.2 27.0 40.4





#31
Naphthalene
Concen: 39.191 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:128 Resp: 62276
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh

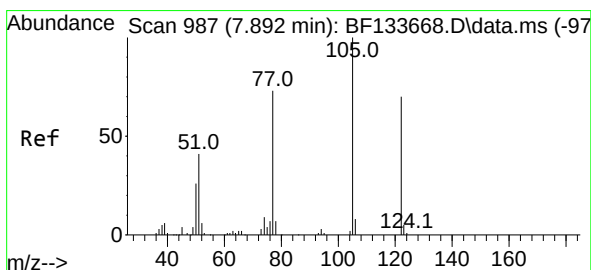
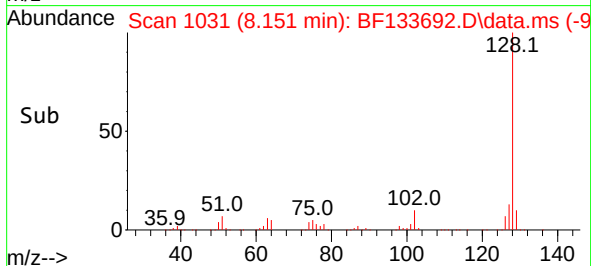
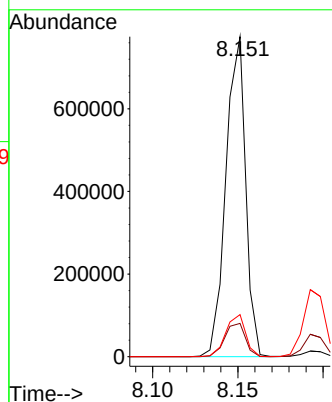
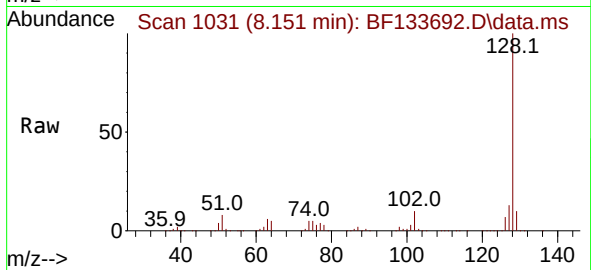
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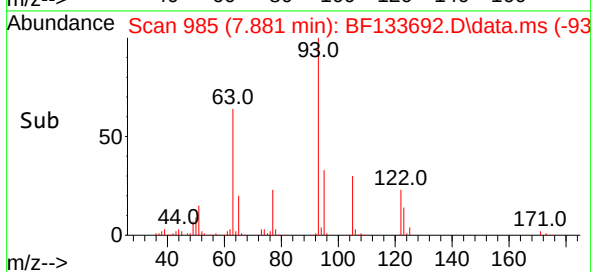
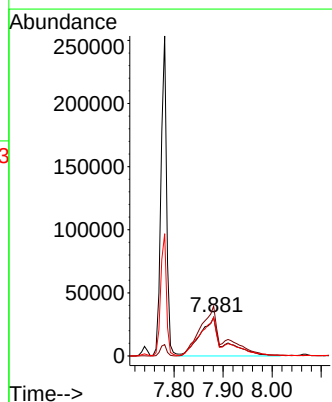
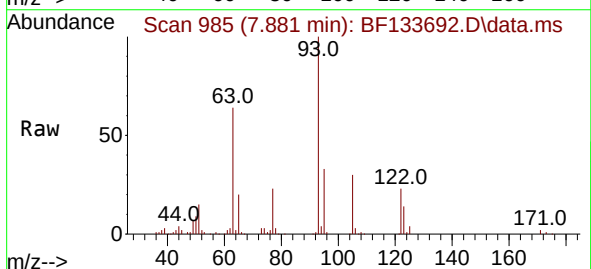
ahmed

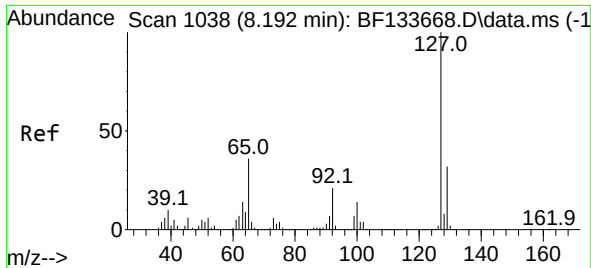
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#32
Benzoic acid
Concen: 34.948 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.011 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:122 Resp: 102803
Ion Ratio Lower Upper
122 100
105 129.2 116.3 156.3
77 99.6 82.4 122.4





#33
4-Chloroaniline
Concen: 21.918 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:127 Resp: 148919
Ion Ratio Lower Upper
127 100
129 33.4 25.6 38.4
65 37.0 28.9 43.3
92 21.3 16.6 24.8

Manual Integrations
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Reviewed By :Yogesh

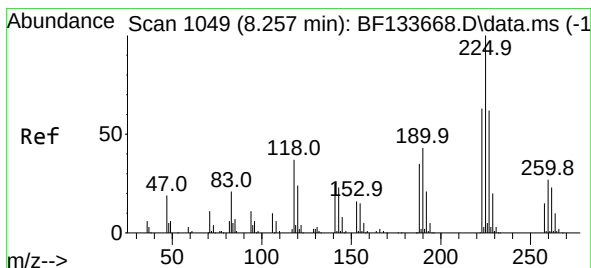
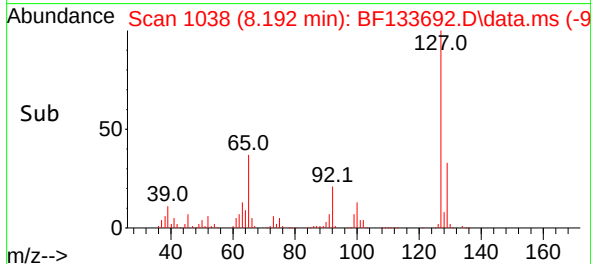
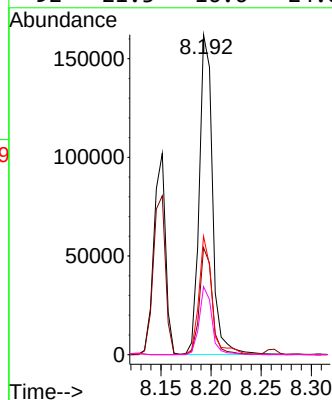
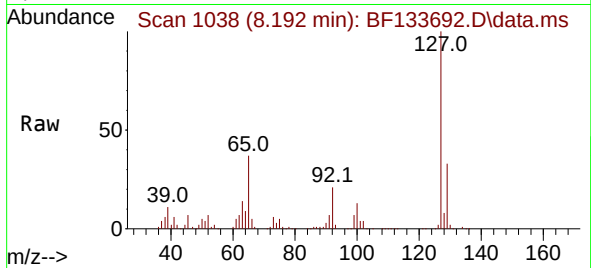
Patel

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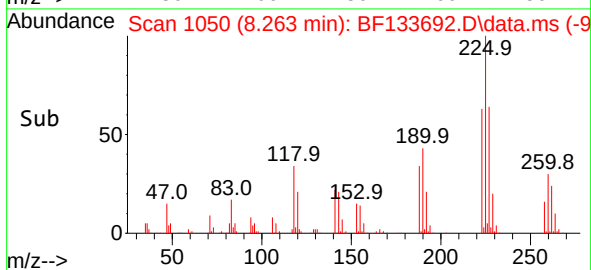
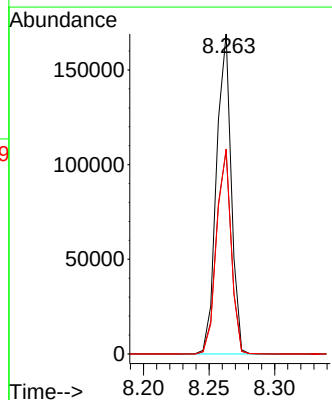
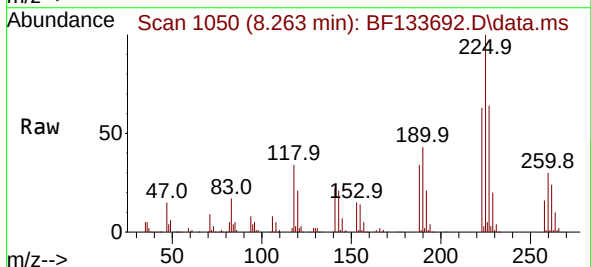
ahmed

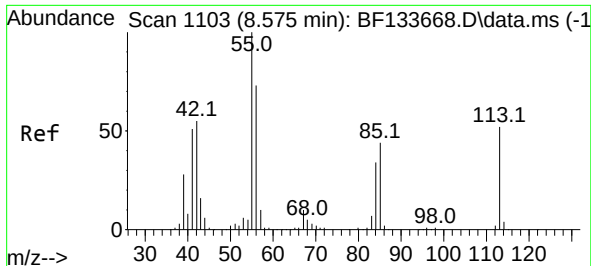
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#34
Hexachlorobutadiene
Concen: 42.255 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

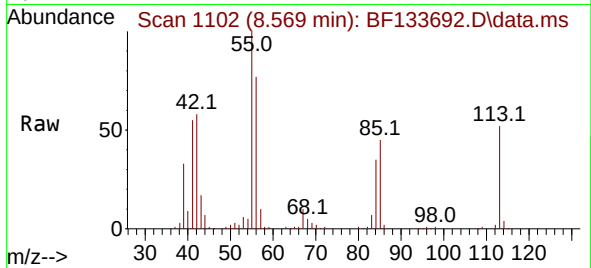
Tgt Ion:225 Resp: 131945
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 64.0 49.5 74.3





#35
 Caprolactam
 Concen: 36.798 ng m
 RT: 8.569 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54

Instrument :
 BNA_F
 ClientSampleId :
 PB153327BS

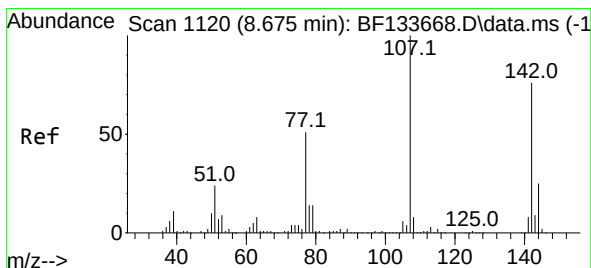
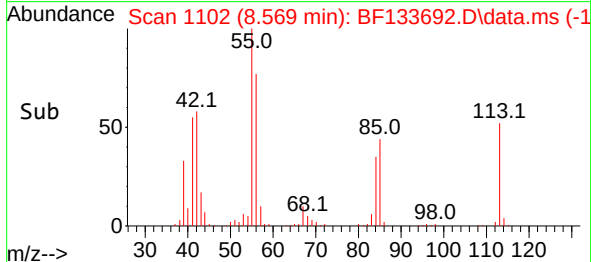
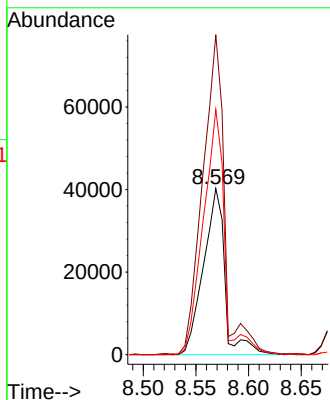


Tgt Ion:113 Resp: 5660
 Ion Ratio Lower Upper
 113 100
 55 192.6 173.3 213.3
 56 147.5 120.5 160.5

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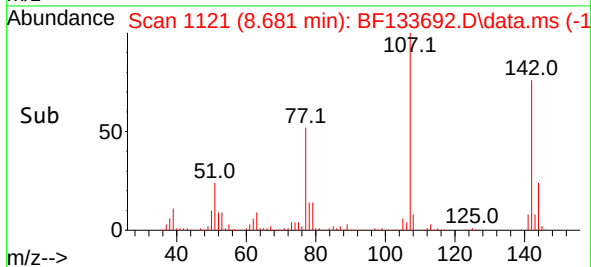
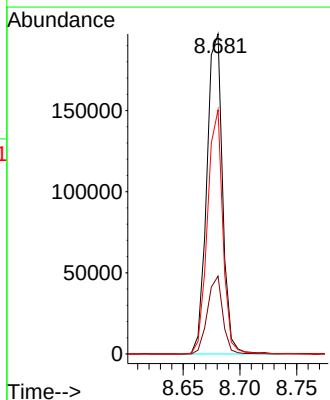
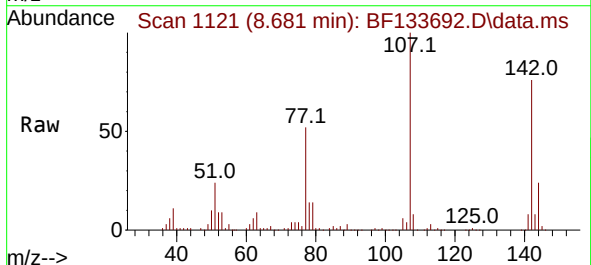
Reviewed By :Yogesh
 Patel
 06/13/2023

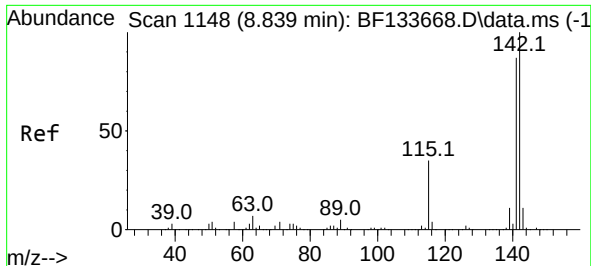
Supervised By :mohammad
 ahmed
 06/13/2023



#36
 4-Chloro-3-methylphenol
 Concen: 36.095 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54

Tgt Ion:107 Resp: 190188
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.7 29.5
 142 76.3 61.1 91.7





#37
2-Methylnaphthalene
Concen: 35.264 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

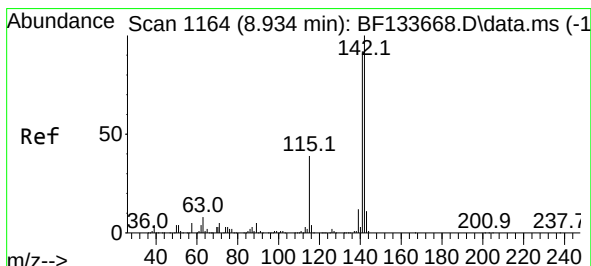
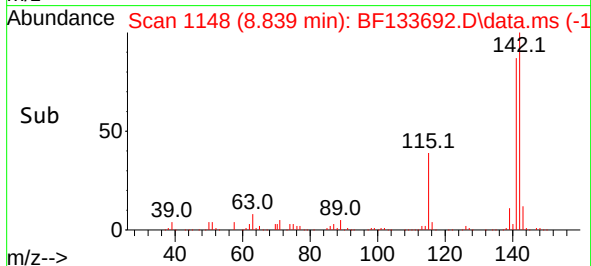
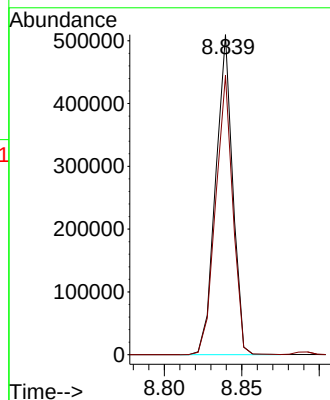
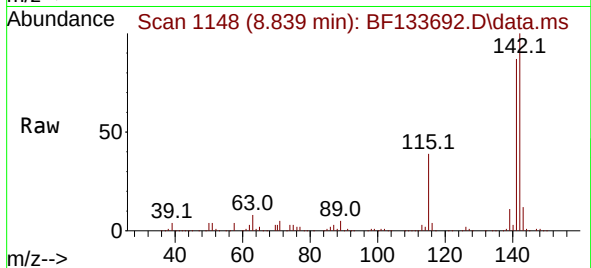
PB153327BS

Tgt Ion:142 Resp: 389339
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8

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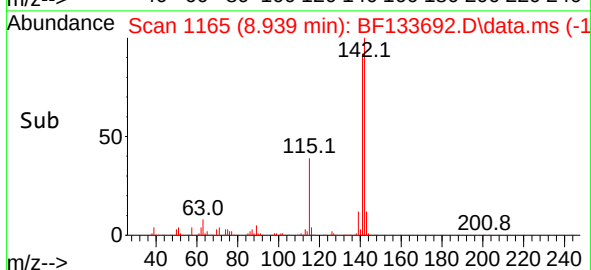
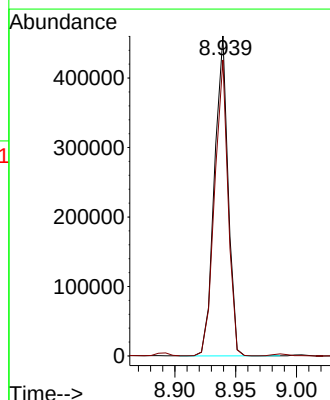
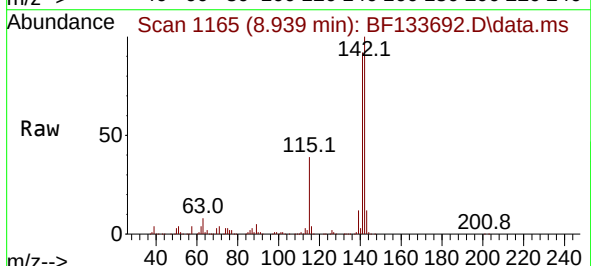
Reviewed By :Yogesh
Patel
06/13/2023

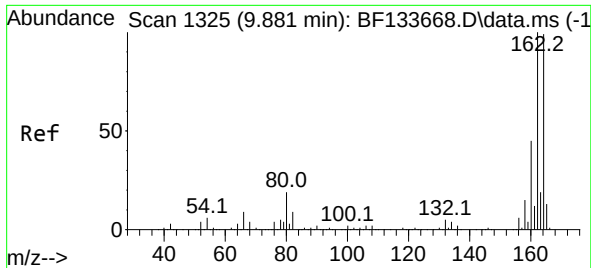
Supervised By :mohammad
ahmed
06/13/2023



#38
1-Methylnaphthalene
Concen: 35.500 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:142 Resp: 360667
Ion Ratio Lower Upper
142 100
141 92.5 73.4 110.0





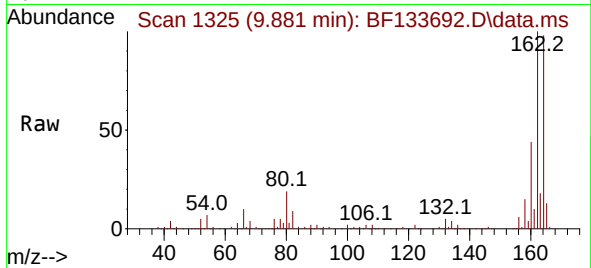
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:164 Resp: 131749
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 45.2 36.7 55.1

Manual Integrations

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Reviewed By :Yogesh

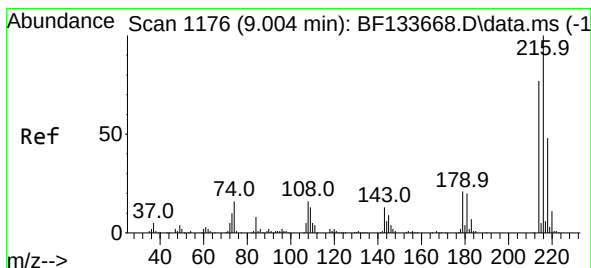
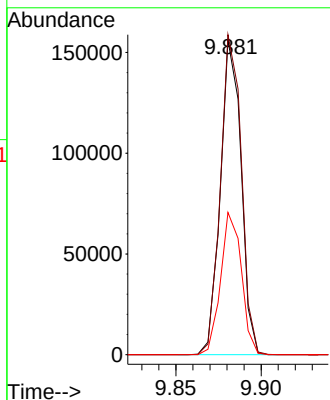
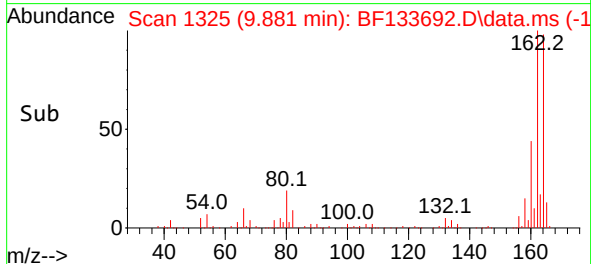
Patel

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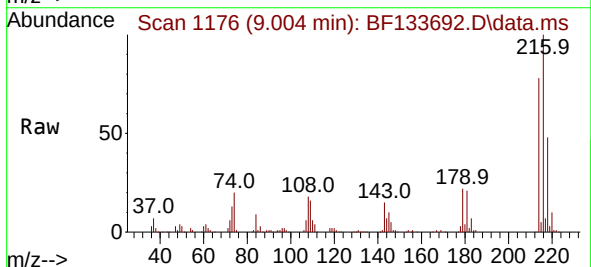
Supervised By :mohammad

ahmed

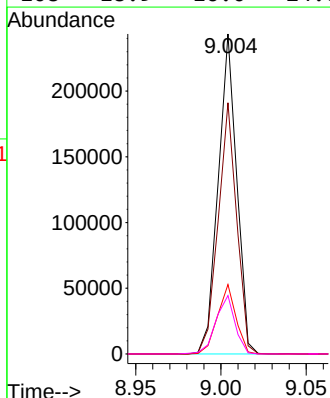
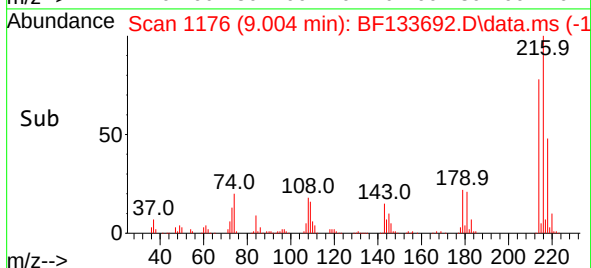
06/13/2023

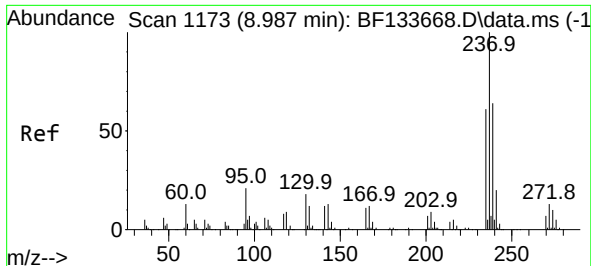


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.060 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



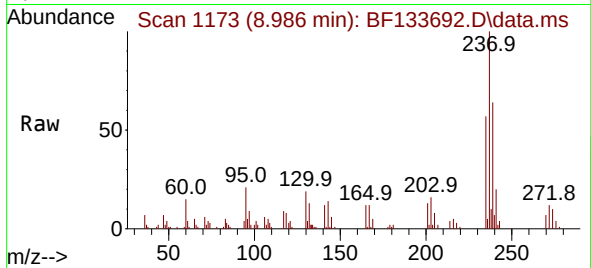
Tgt Ion:216 Resp: 184478
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 21.6 17.6 26.4
108 18.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 10.493 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

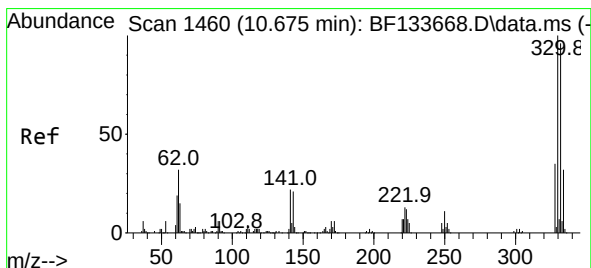
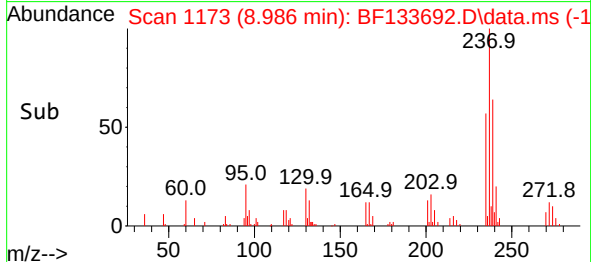
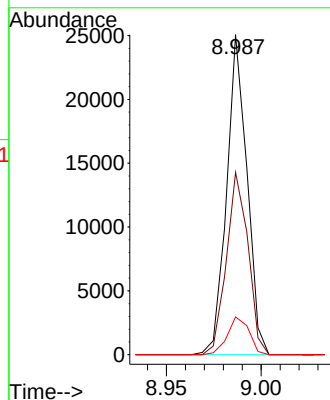


Tgt Ion:237 Resp: 18729
Ion Ratio Lower Upper
237 100
235 57.0 40.6 80.6
272 11.8 0.0 32.6

Manual Integrations
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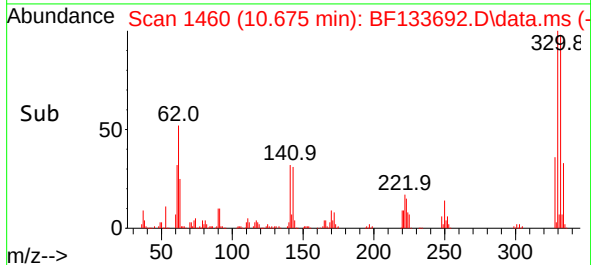
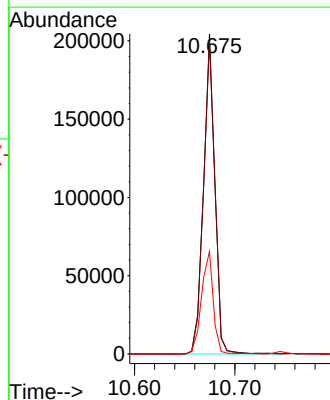
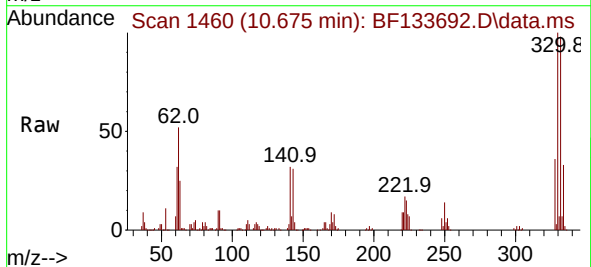
Reviewed By :Yogesh
Patel
06/13/2023

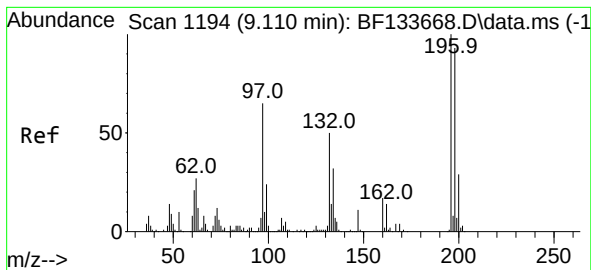
Supervised By :mohammad
ahmed
06/13/2023



#42
2,4,6-Tribromophenol
Concen: 96.777 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

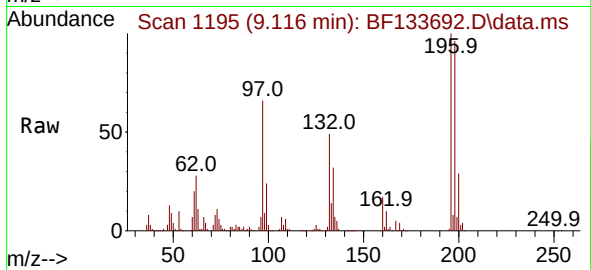
Tgt Ion:330 Resp: 161390
Ion Ratio Lower Upper
330 100
332 98.7 77.2 115.8
141 33.2 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 42.649 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

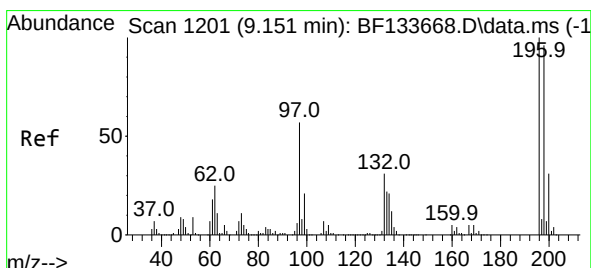
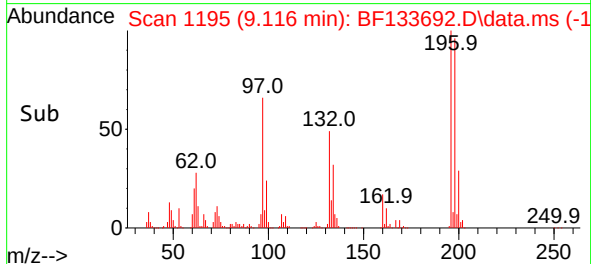
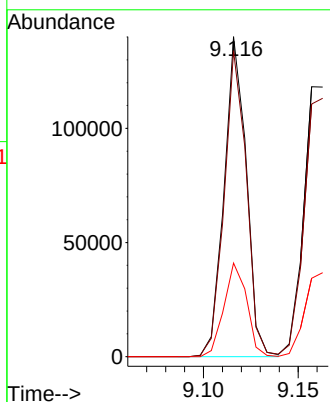


Tgt Ion:196 Resp: 11414
Ion Ratio Lower Upper
196 100
198 95.6 74.5 111.7
200 29.2 22.9 34.3

Manual Integrations
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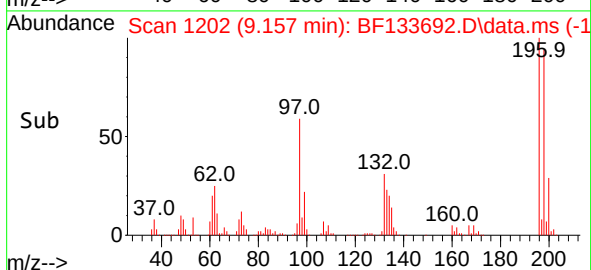
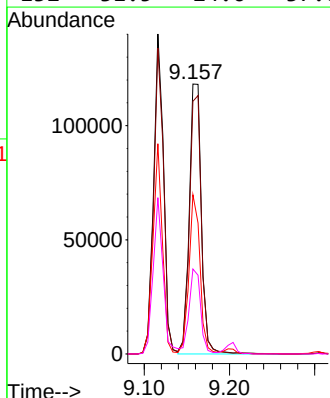
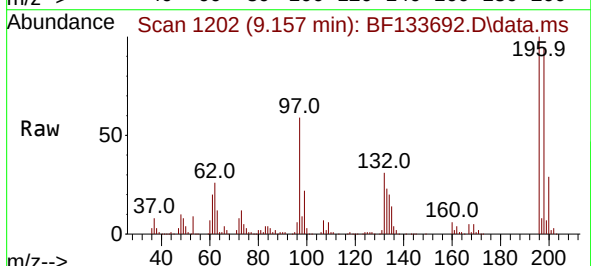
Reviewed By :Yogesh
Patel
06/13/2023

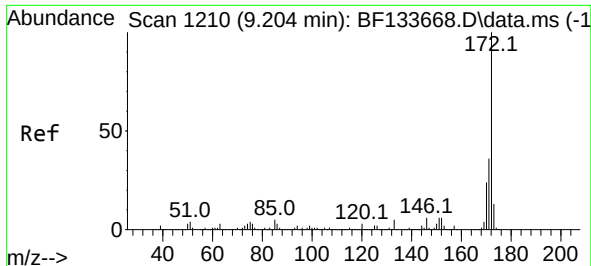
Supervised By :mohammad
ahmed
06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 37.535 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:196 Resp: 116871
Ion Ratio Lower Upper
196 100
198 93.6 76.8 115.2
97 59.0 45.4 68.2
132 31.5 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 86.813 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:172 Resp: 804580
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh

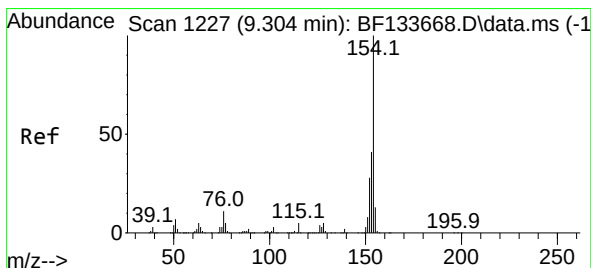
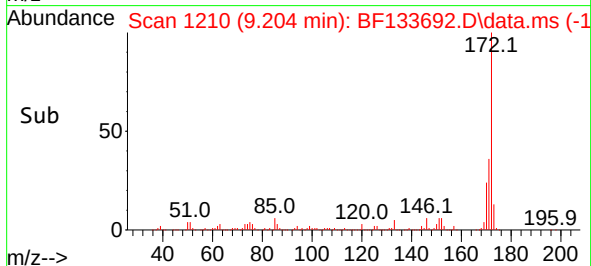
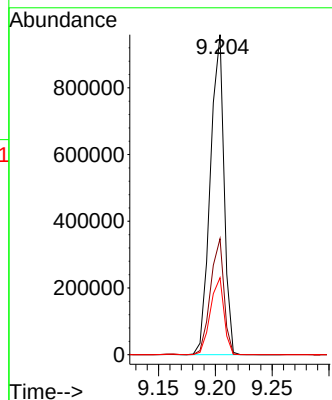
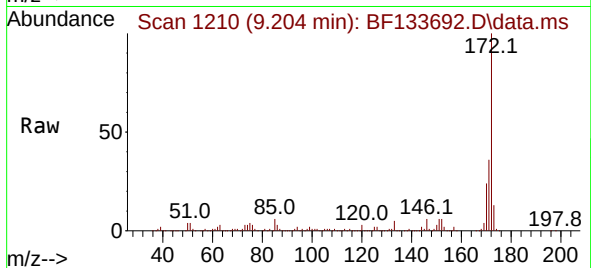
Patel

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Supervised By :mohammad

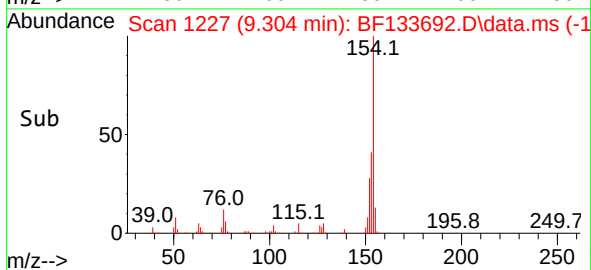
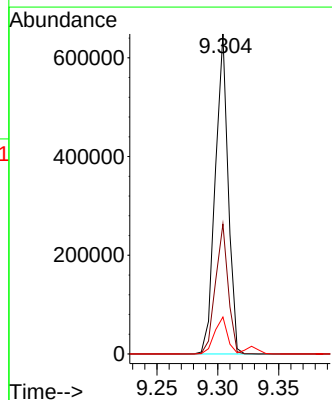
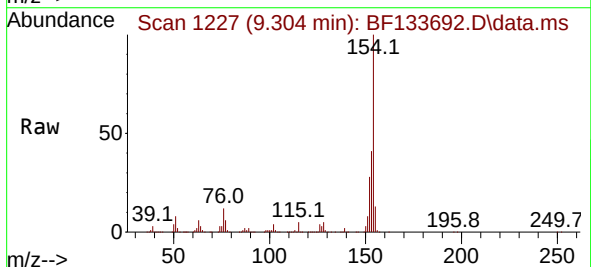
ahmed

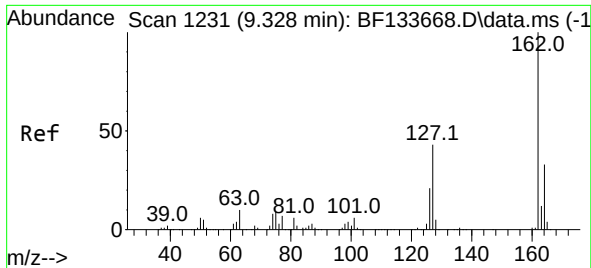
06/13/2023



#46
1,1'-Biphenyl
Concen: 45.038 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:154 Resp: 478553
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.5 0.0 31.0





#47
2-Chloronaphthalene
Concen: 43.645 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:162 Resp: 332654
Ion Ratio Lower Upper
162 100
127 45.6 34.6 52.0
164 33.7 26.4 39.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

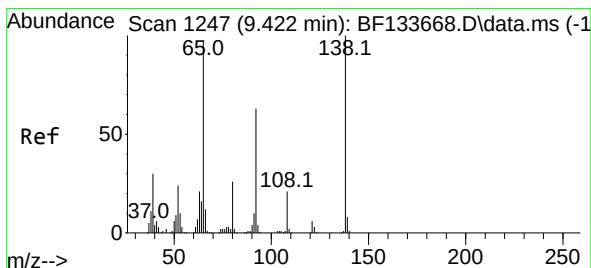
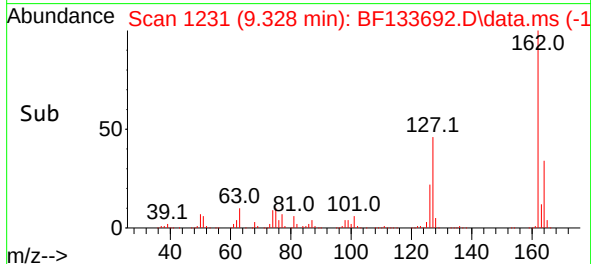
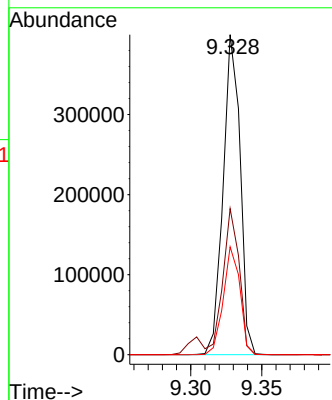
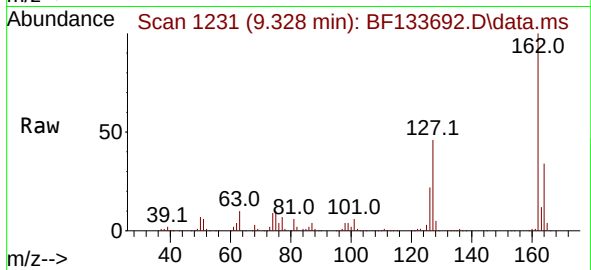
Patel

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Supervised By :mohammad

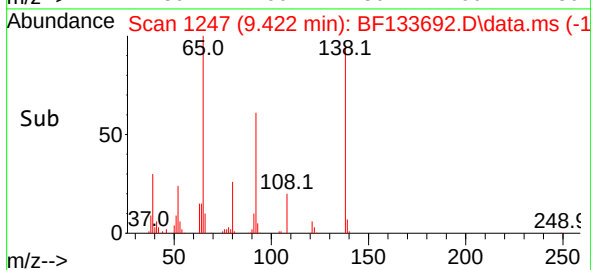
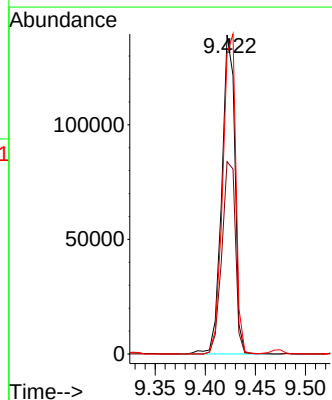
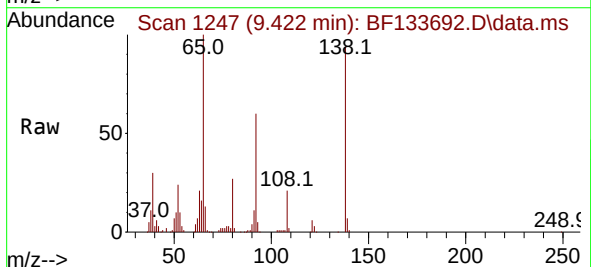
ahmed

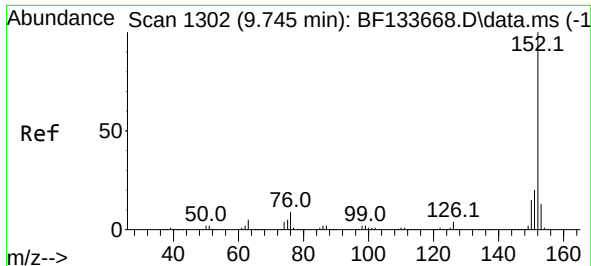
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#48
2-Nitroaniline
Concen: 45.417 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion: 65 Resp: 126599
Ion Ratio Lower Upper
65 100
92 60.3 51.8 77.6
138 94.2 82.1 123.1





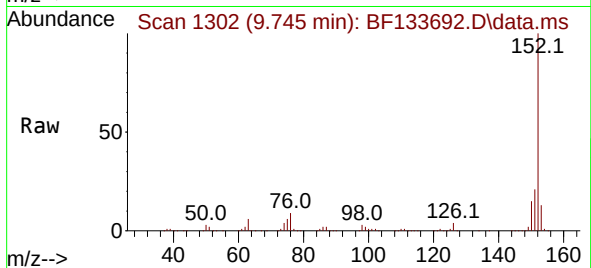
#49
Acenaphthylene
Concen: 39.269 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:152 Resp: 52092
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.5 10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

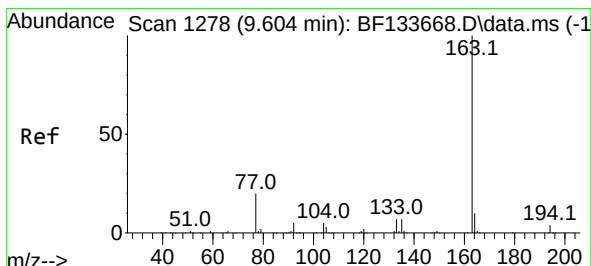
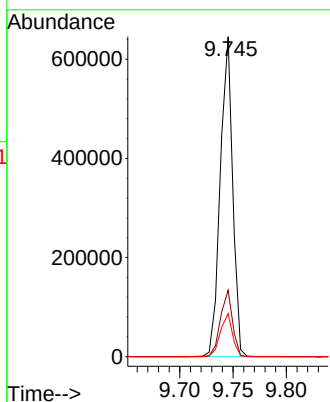
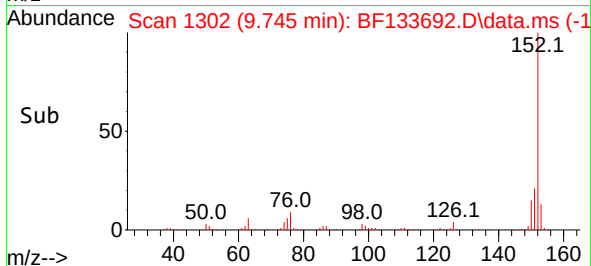
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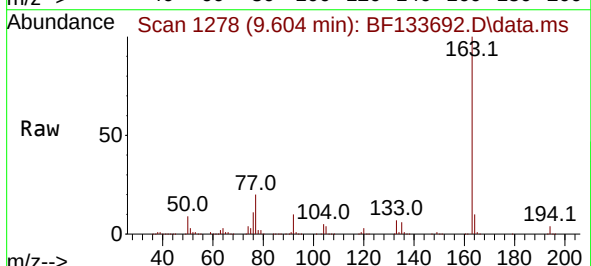
Supervised By :mohammad

ahmed

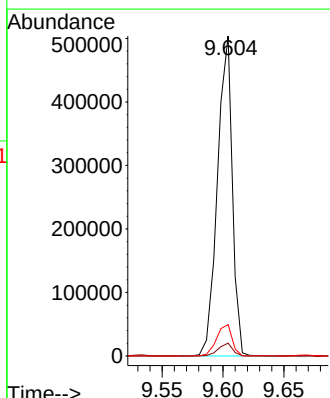
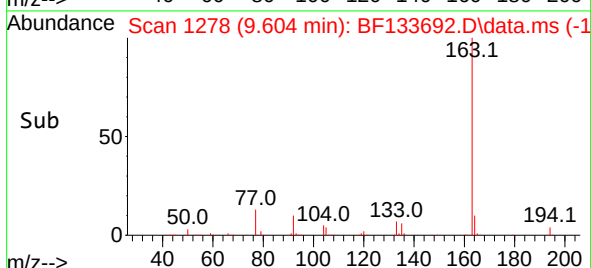
06/13/2023

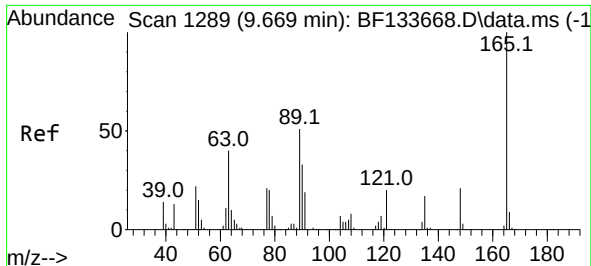


#50
Dimethylphthalate
Concen: 43.543 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:163 Resp: 428190
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.0 12.0





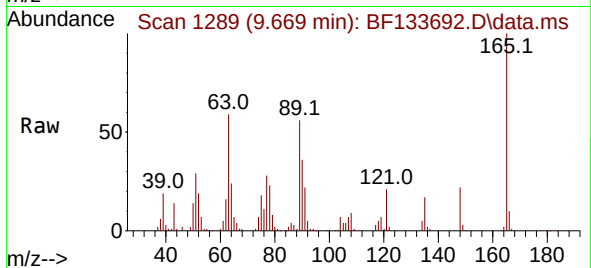
#51
2,6-Dinitrotoluene
Concen: 36.724 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:165 Resp: 7454
Ion Ratio Lower Upper
165 100
63 58.6 42.1 63.1
89 55.5 40.9 61.3

Manual Integrations
APPROVED

Reviewed By :Yogesh

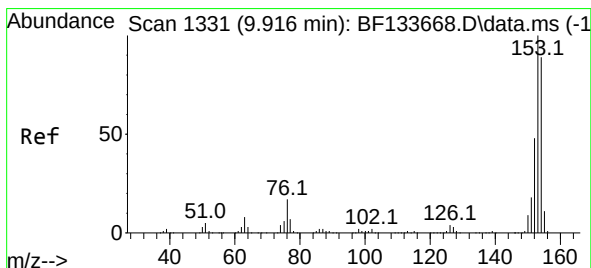
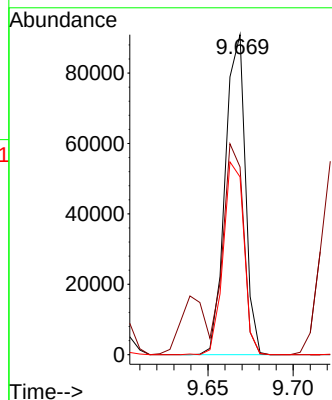
Patel

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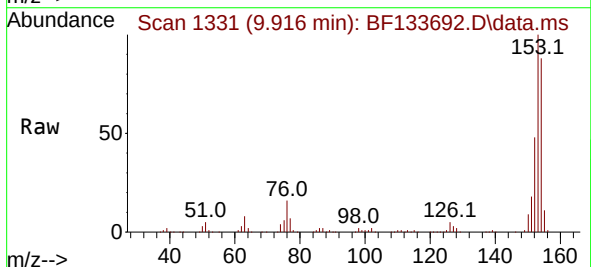
Supervised By :mohammad

ahmed

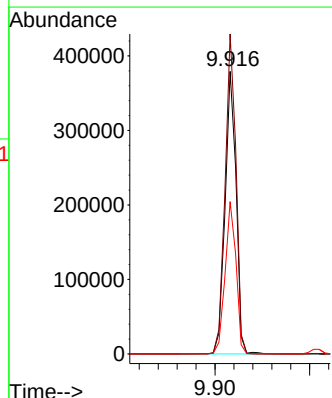
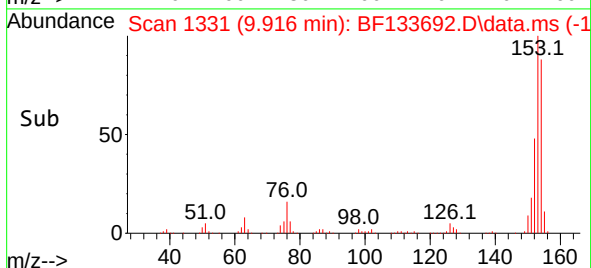
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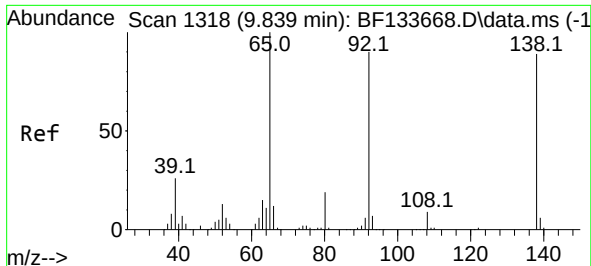


#52
Acenaphthene
Concen: 39.518 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:154 Resp: 306850
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 53.9 43.4 65.2





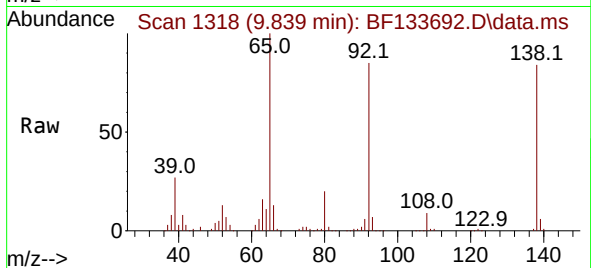
#53
3-Nitroaniline
Concen: 42.086 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:138 Resp: 10395
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 100.9 81.0 121.6

Manual Integrations
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Reviewed By :Yogesh

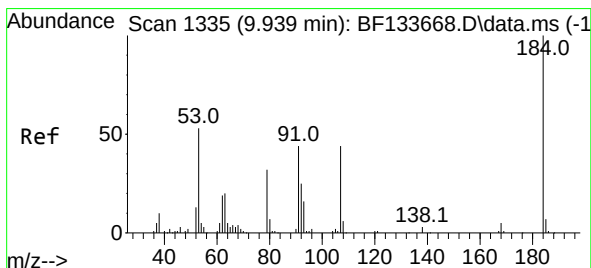
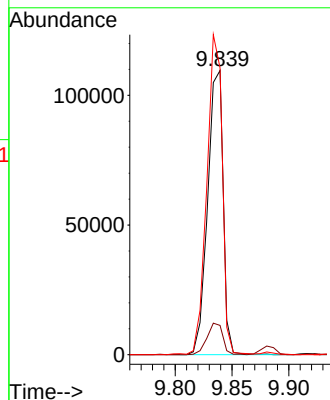
Patel

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Supervised By :mohammad

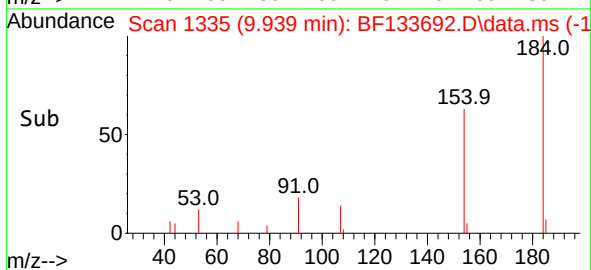
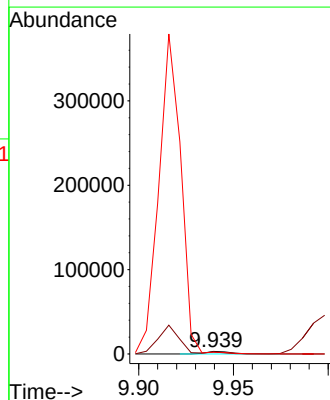
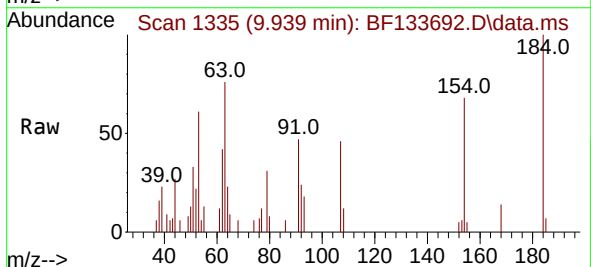
ahmed

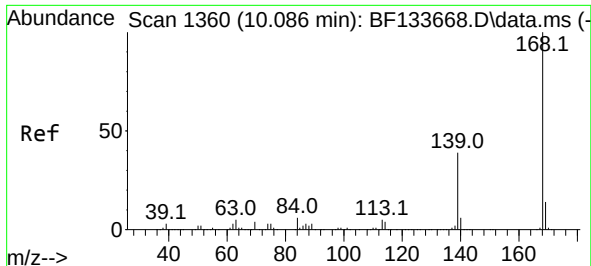
06/13/2023



#54
2,4-Dinitrophenol
Concen: 8.267 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:184 Resp: 2725
Ion Ratio Lower Upper
184 100
63 75.7 55.3 82.9
154 68.0 51.9 77.9





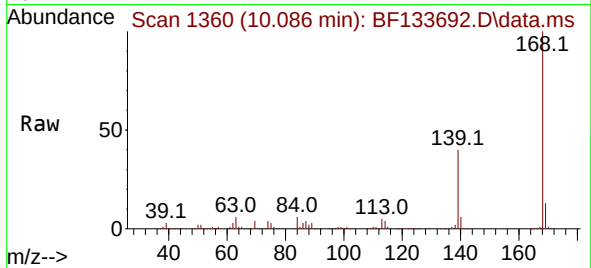
#55
Dibenzofuran
Concen: 38.878 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:168 Resp: 460648
Ion Ratio Lower Upper
168 100
139 40.0 30.9 46.3
169 13.2 10.9 16.3

Manual Integrations
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Reviewed By :Yogesh

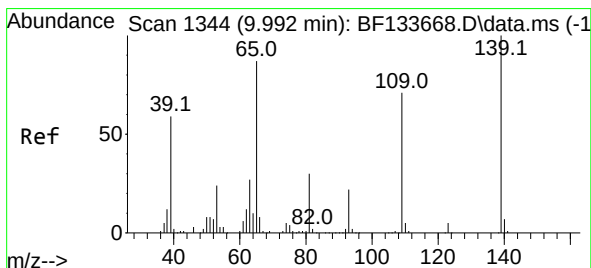
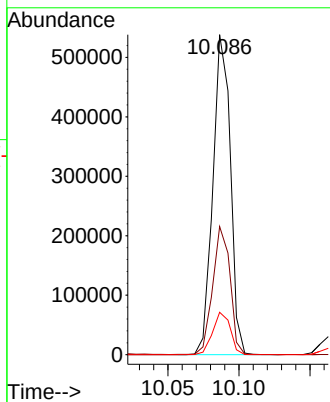
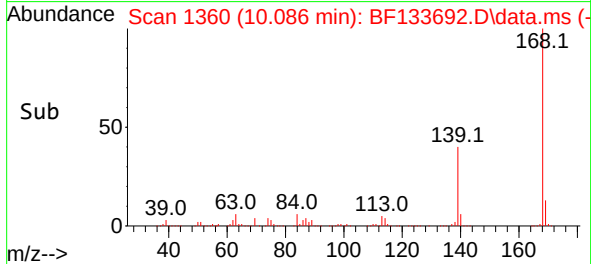
Patel

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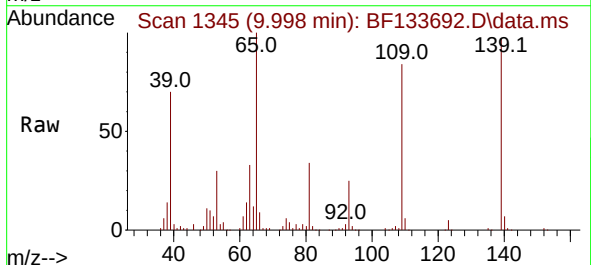
Supervised By :mohammad

ahmed

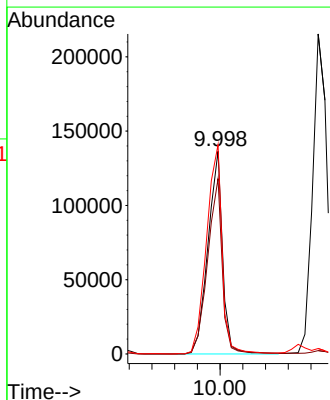
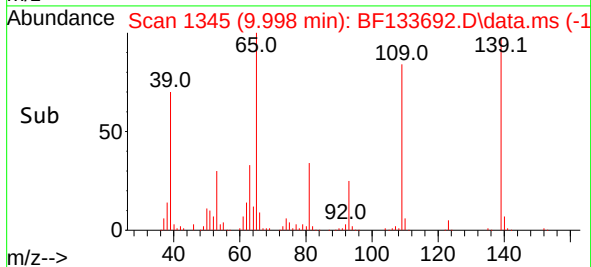
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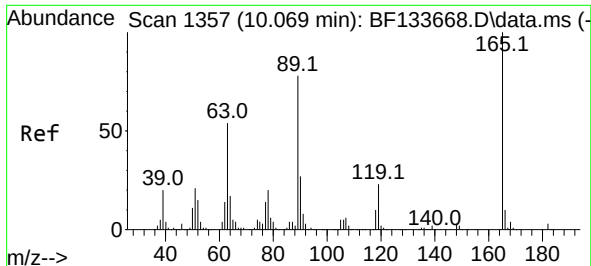


#56
4-Nitrophenol
Concen: 73.313 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:139 Resp: 122216
Ion Ratio Lower Upper
139 100
109 86.5 50.7 90.7
65 103.2 67.1 107.1





#57
2,4-Dinitrotoluene
Concen: 32.847 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:165 Resp: 84792
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 81.4 62.6 93.8
182 2.8 2.2 3.2

Manual Integrations
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Reviewed By :Yogesh

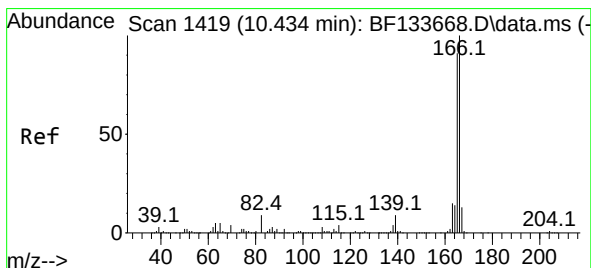
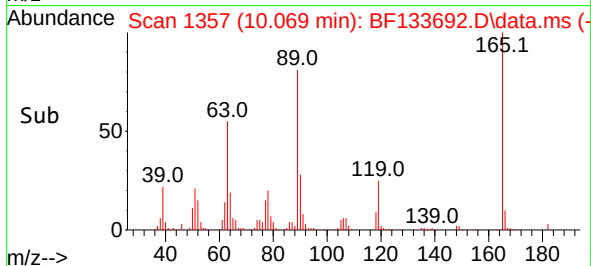
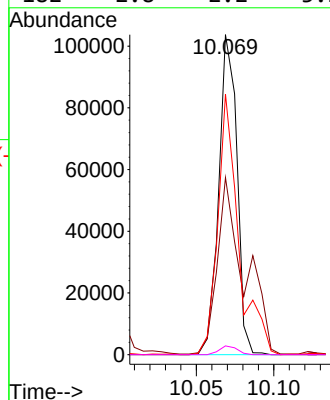
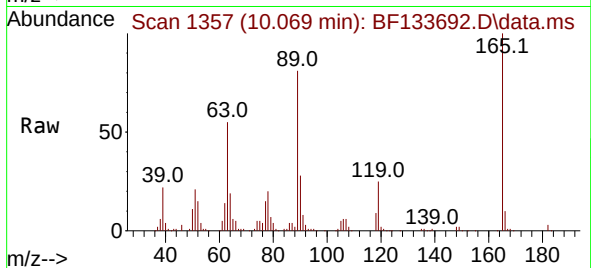
Patel

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Supervised By :mohammad

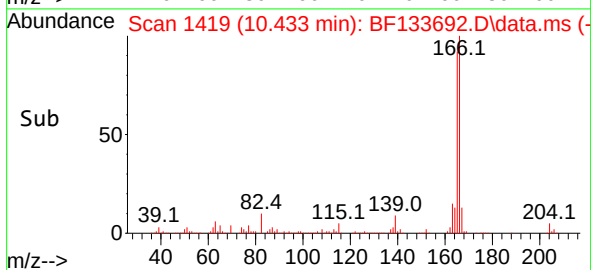
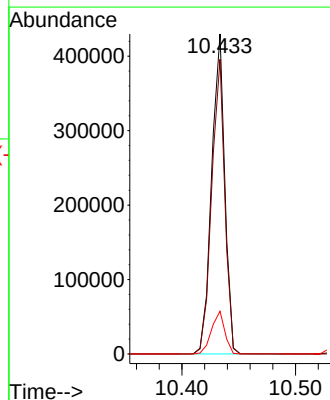
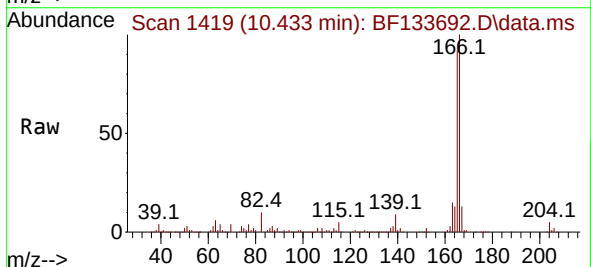
ahmed

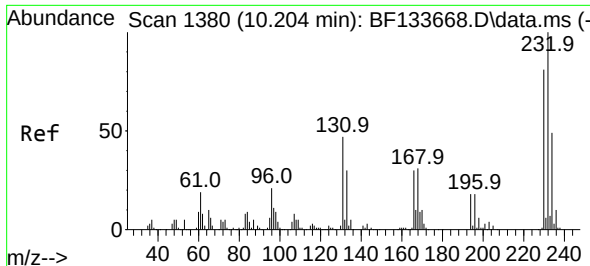
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#58
Fluorene
Concen: 37.963 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

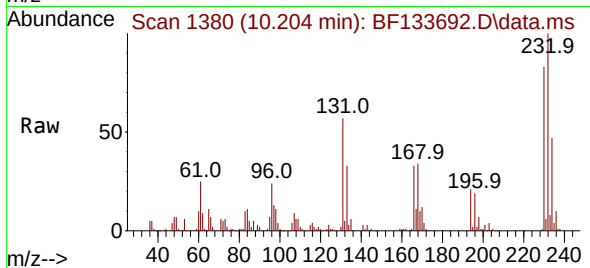
Tgt Ion:166 Resp: 343975
Ion Ratio Lower Upper
166 100
165 92.1 73.1 109.7
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.661 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

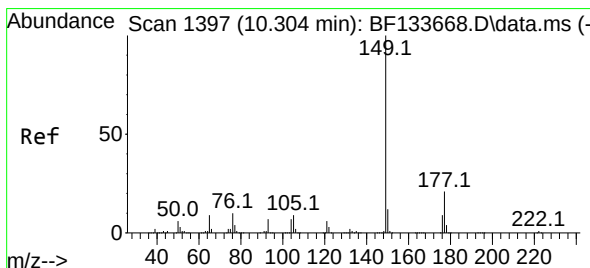
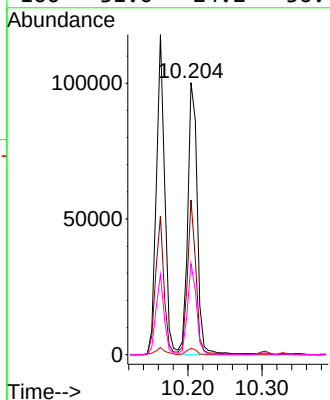
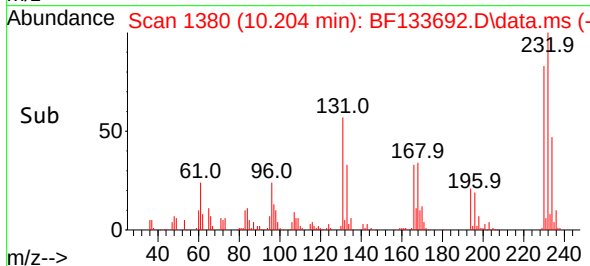


Tgt Ion:232 Resp: 90120
Ion Ratio Lower Upper
232 100
131 50.0 38.0 57.0
130 2.5 1.8 2.8
166 31.0 24.2 36.4

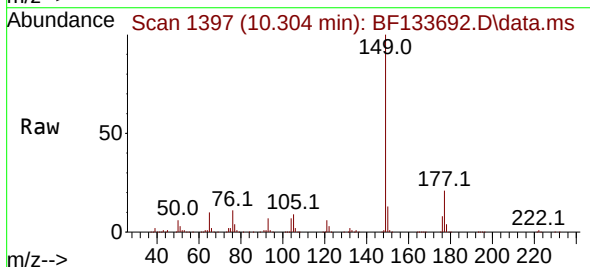
Manual Integrations
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Reviewed By :Yogesh
Patel
06/13/2023

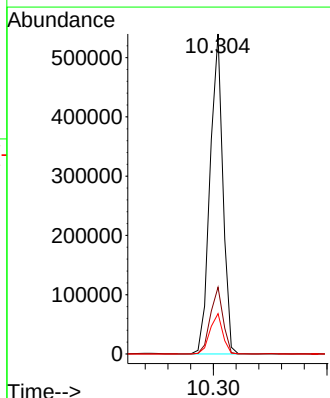
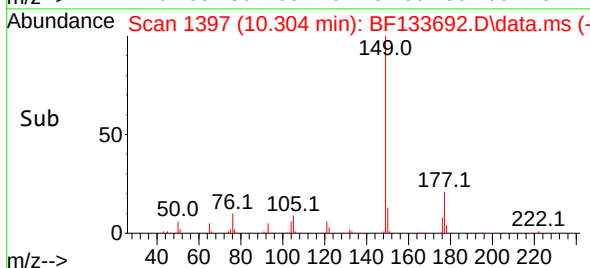
Supervised By :mohammad
ahmed
06/13/2023

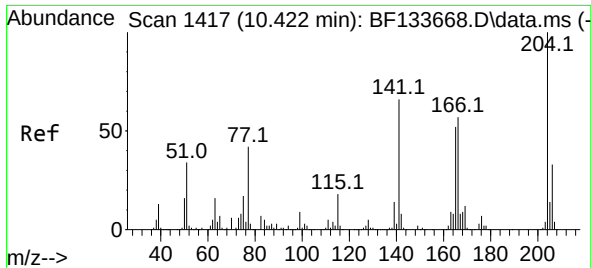


#60
Diethylphthalate
Concen: 42.229 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



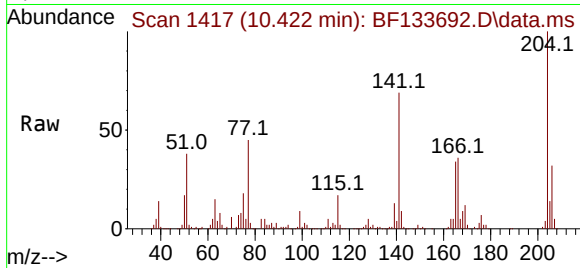
Tgt Ion:149 Resp: 422642
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.681 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

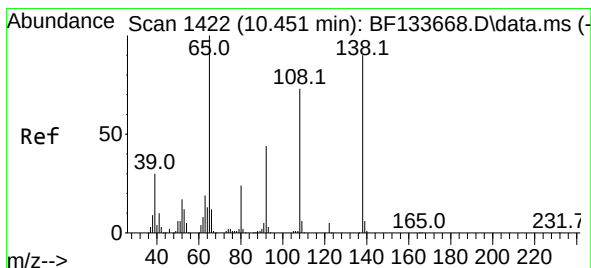
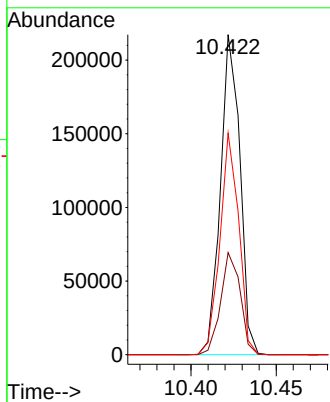
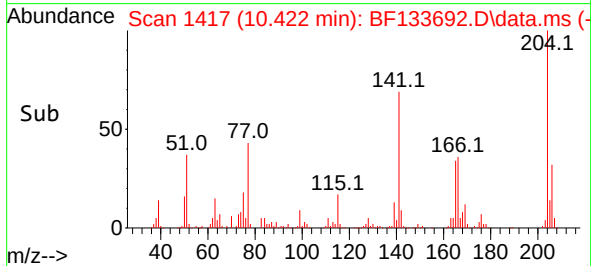


Tgt Ion:204 Resp: 173024
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 69.2 52.8 79.2

Manual Integrations
APPROVED

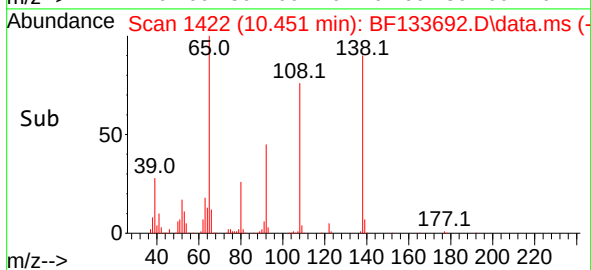
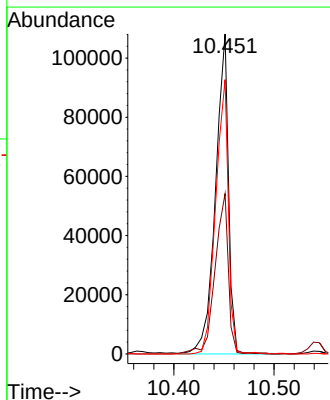
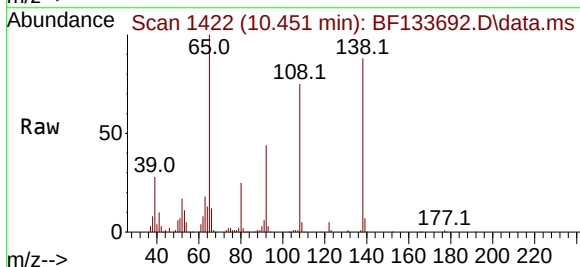
Reviewed By :Yogesh
Patel
06/13/2023

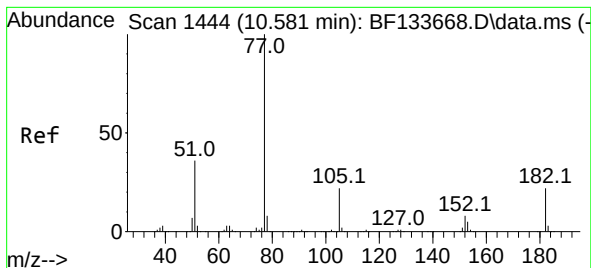
Supervised By :mohammad
ahmed
06/13/2023



#62
4-Nitroaniline
Concen: 40.393 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

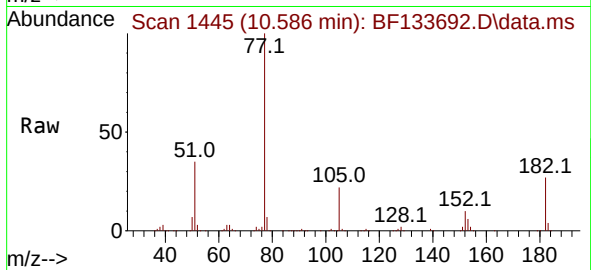
Tgt Ion:138 Resp: 97827
Ion Ratio Lower Upper
138 100
92 50.1 28.9 68.9
108 85.7 61.0 101.0





#63
Azobenzene
Concen: 36.838 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.005 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

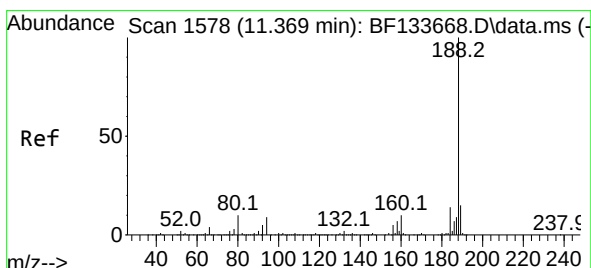
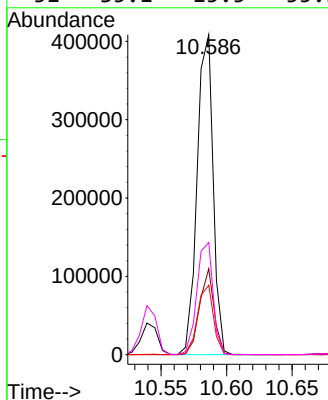
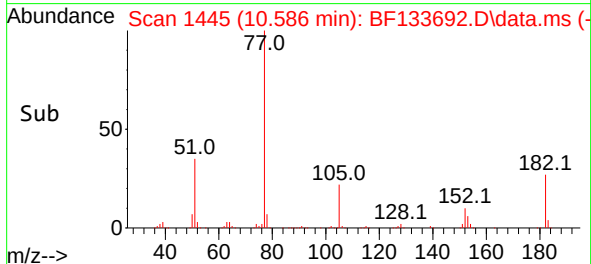


Tgt Ion: 77 Resp: 349028
Ion Ratio Lower Upper
77 100
182 26.8 1.6 41.6
105 21.7 1.6 41.6
51 35.1 15.5 55.5

Manual Integrations
APPROVED

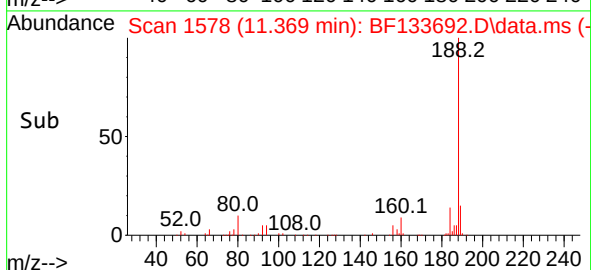
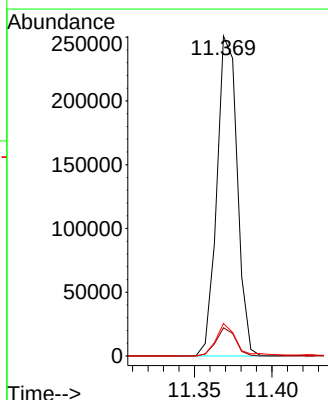
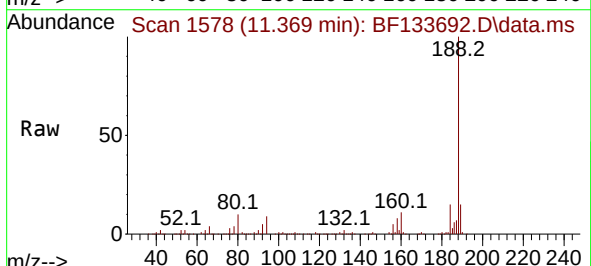
Reviewed By :Yogesh
Patel
06/13/2023

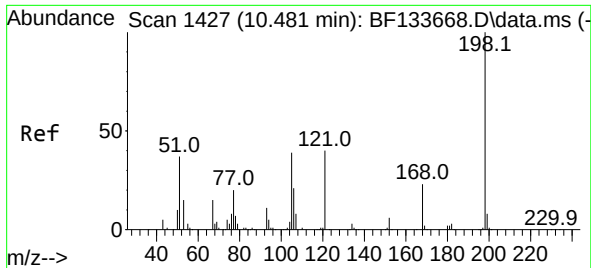
Supervised By :mohammad
ahmed
06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:188 Resp: 229560
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 10.2 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 2.223 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

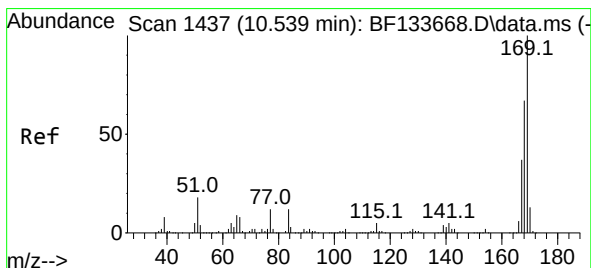
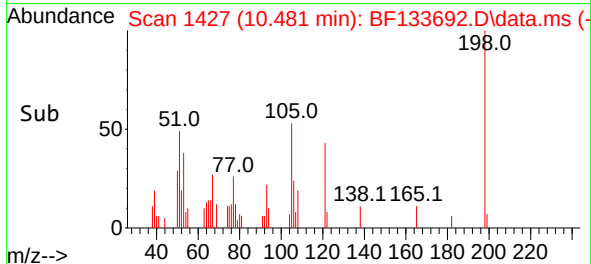
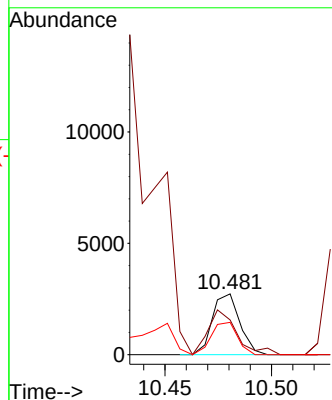
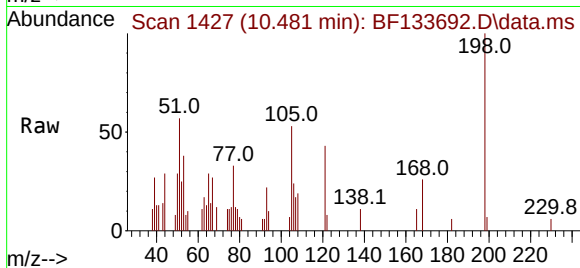
Instrument :
BNA_F
ClientSampleId :
PB153327BS

Tgt Ion:198 Resp: 2439
Ion Ratio Lower Upper
198 100
51 57.2 27.5 67.5
105 53.1 21.0 61.0

Manual Integrations
APPROVED

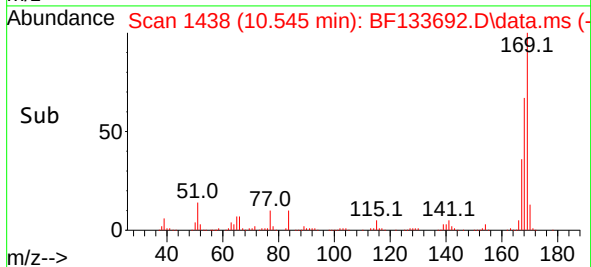
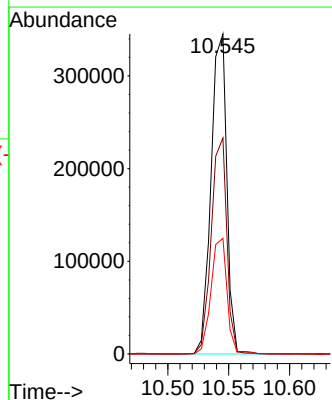
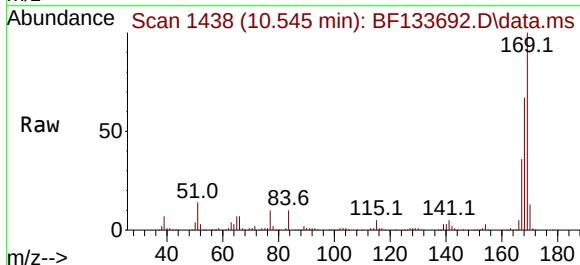
Reviewed By :Yogesh
Patel
06/13/2023

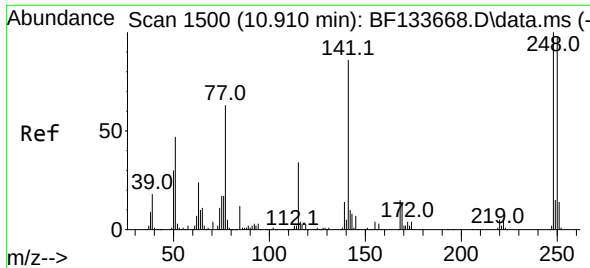
Supervised By :mohammad
ahmed
06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 40.084 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:169 Resp: 309084
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.953 ng
RT: 10.916 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:248 Resp: 99800
Ion Ratio Lower Upper
248 100
250 101.7 78.3 117.5
141 75.9 69.0 103.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

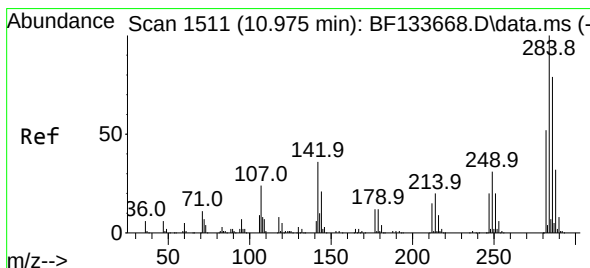
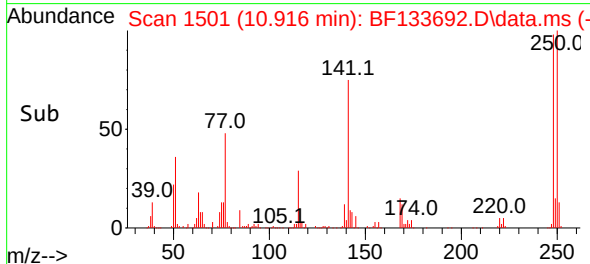
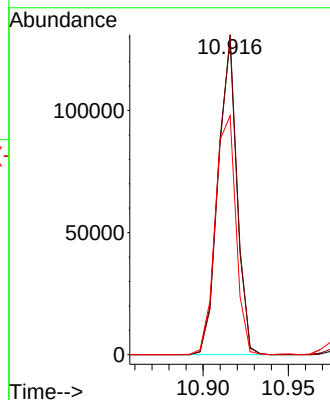
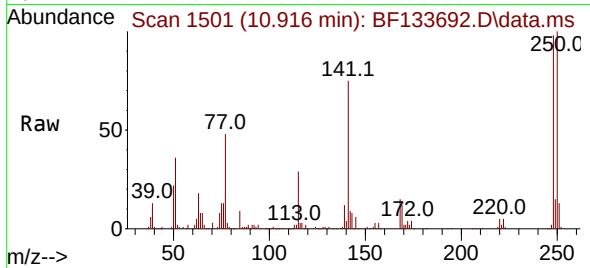
Patel

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Supervised By :mohammad

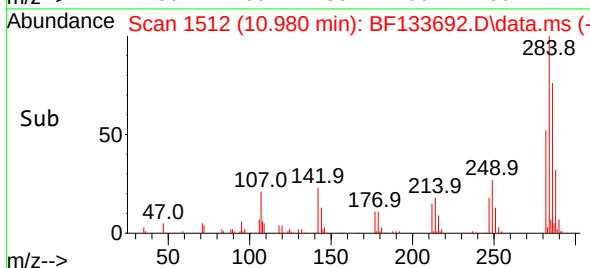
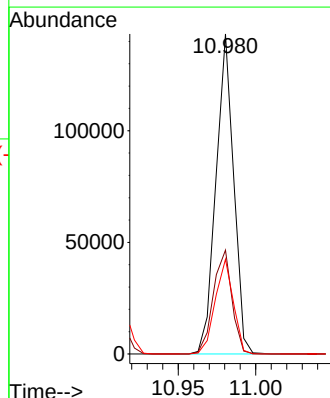
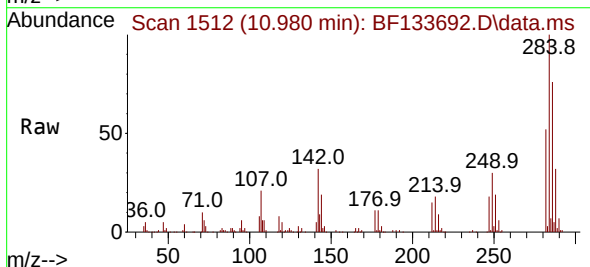
ahmed

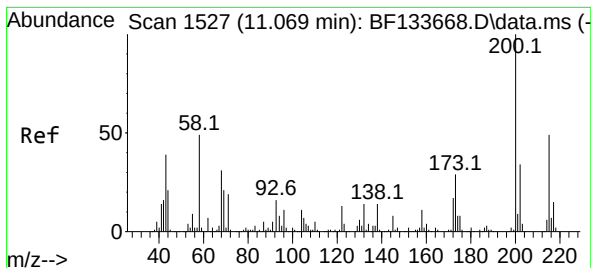
06/13/2023



#68
Hexachlorobenzene
Concen: 42.253 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:284 Resp: 113845
Ion Ratio Lower Upper
284 100
142 32.5 28.6 42.8
249 29.6 24.6 36.8





#69

Atrazine

Concen: 43.320 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:200 Resp: 96920
 Ion Ratio Lower Upper
 200 100
 173 29.3 8.7 48.7
 215 46.7 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

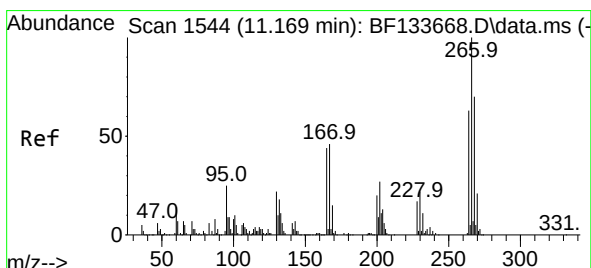
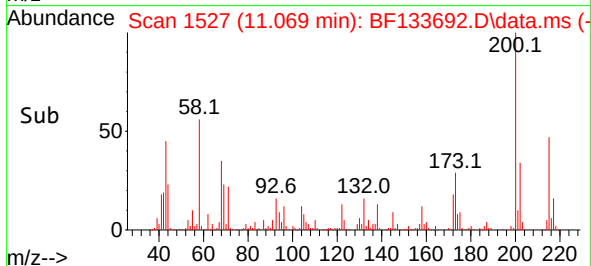
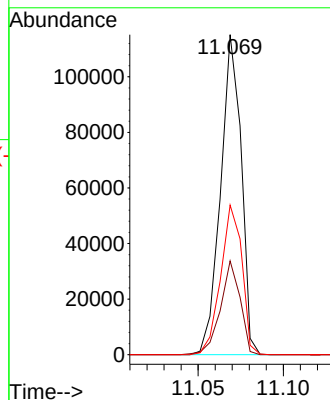
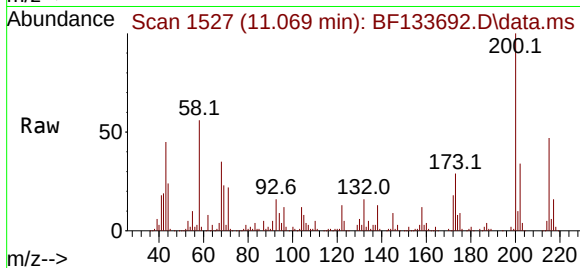
Patel

06/13/2023

Supervised By :mohammad

ahmed

06/13/2023



#70

Pentachlorophenol

Concen: 64.904 ng

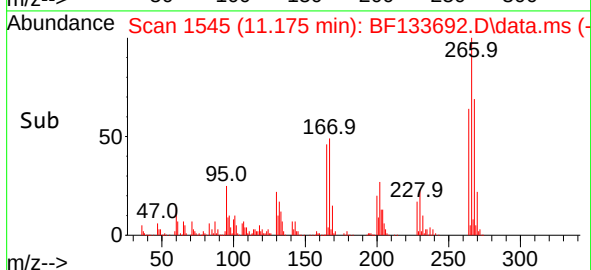
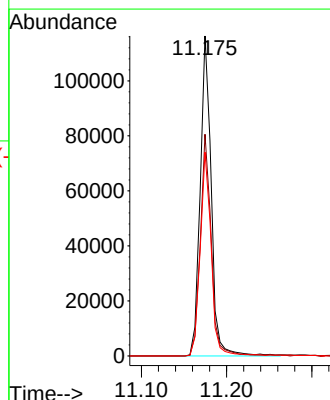
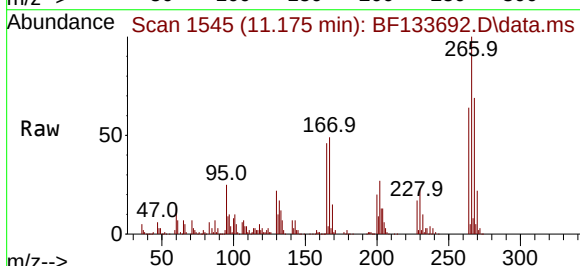
RT: 11.175 min Scan# 1545

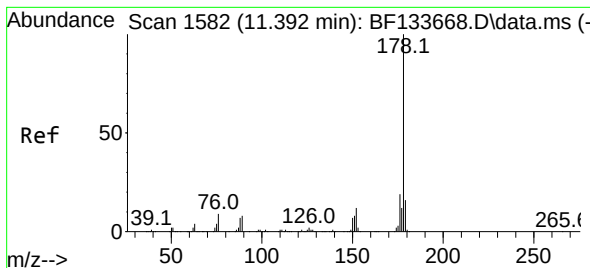
Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

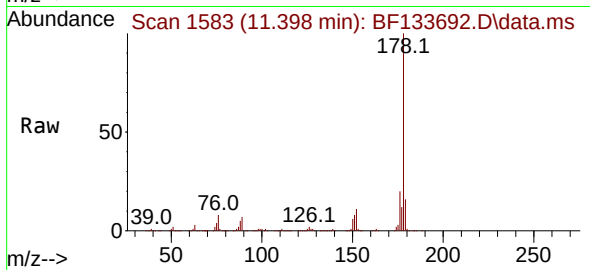
Tgt Ion:266 Resp: 104716
 Ion Ratio Lower Upper
 266 100
 268 69.3 55.7 83.5
 264 63.7 50.7 76.1





#71
Phenanthrene
Concen: 40.056 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

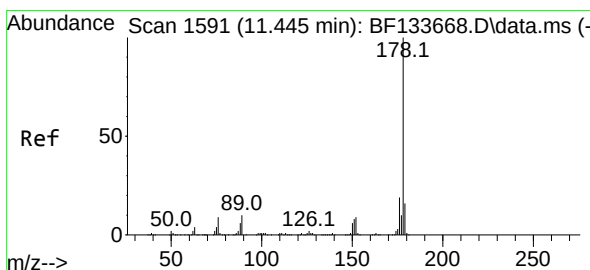
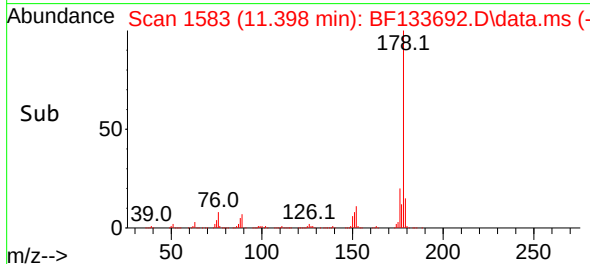
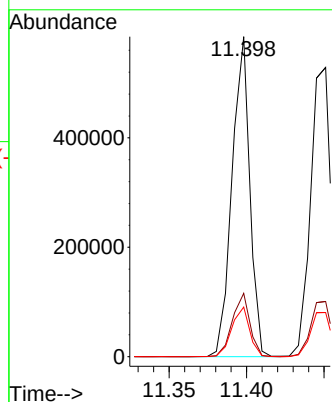


Tgt Ion:178 Resp: 466523
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.5 12.4 18.6

Manual Integrations
APPROVED

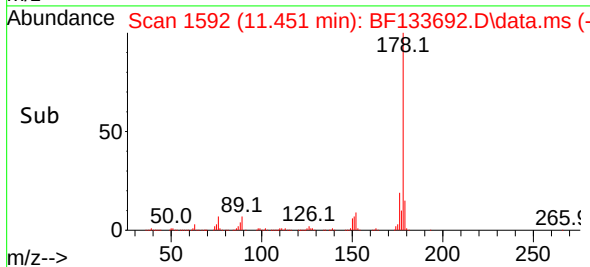
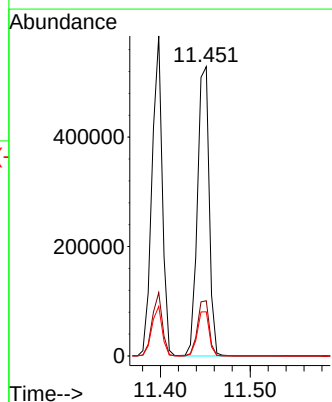
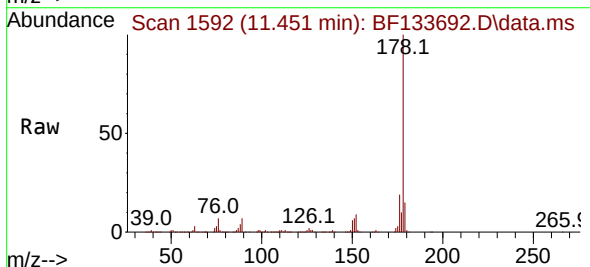
Reviewed By :Yogesh
Patel
06/13/2023

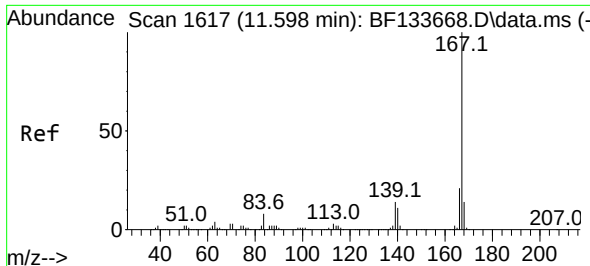
Supervised By :mohammad
ahmed
06/13/2023



#72
Anthracene
Concen: 39.553 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

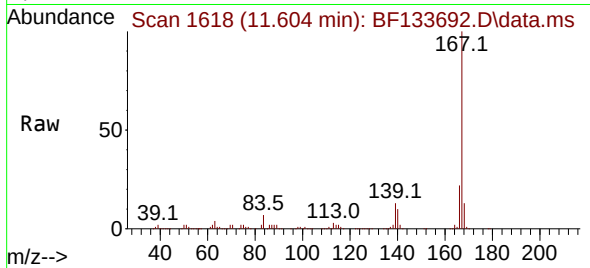
Tgt Ion:178 Resp: 480329
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 40.881 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54

Instrument :
 BNA_F
 ClientSampleId :
 PB153327BS

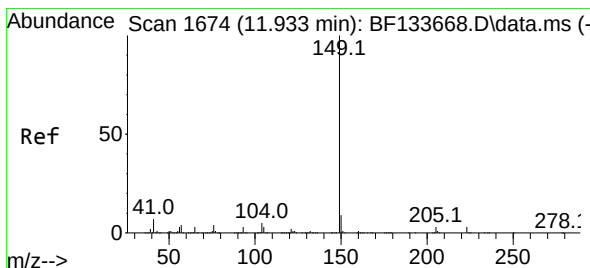
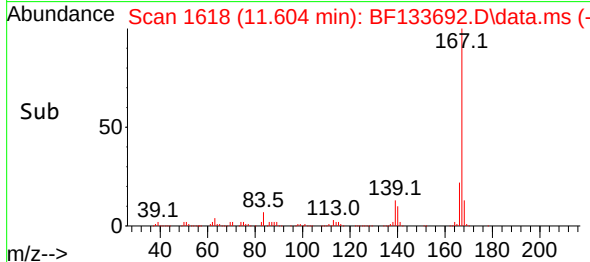
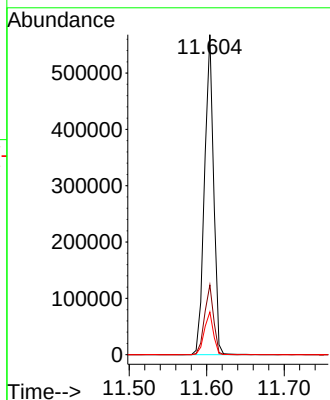


Tgt Ion:167 Resp: 46238
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.3 11.2 16.8

Manual Integrations
 APPROVED

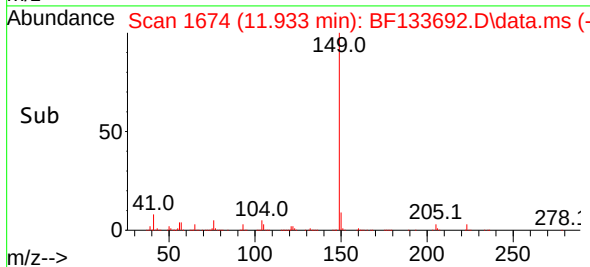
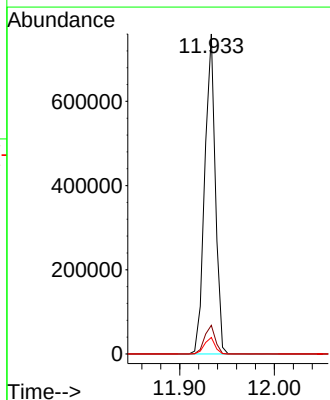
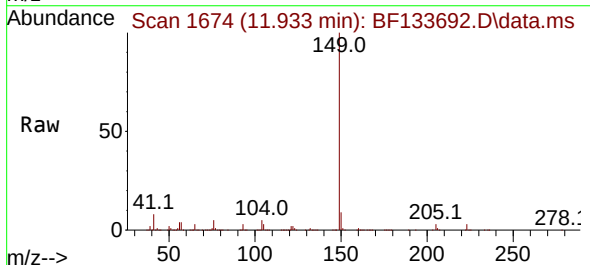
Reviewed By :Yogesh
 Patel
 06/13/2023

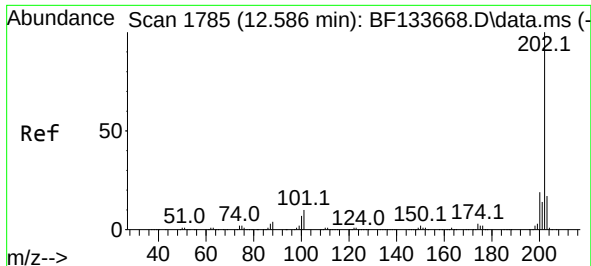
Supervised By :mohammad
 ahmed
 06/13/2023



#74
 Di-n-butylphthalate
 Concen: 40.668 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54

Tgt Ion:149 Resp: 589683
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.2 3.8 5.8





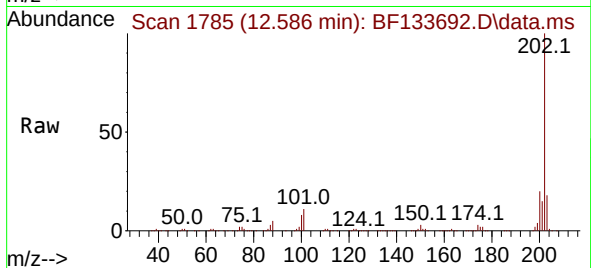
#75
Fluoranthene
Concen: 39.350 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:202 Resp: 486689
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 18.0 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

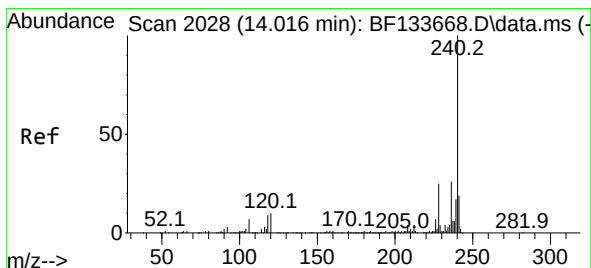
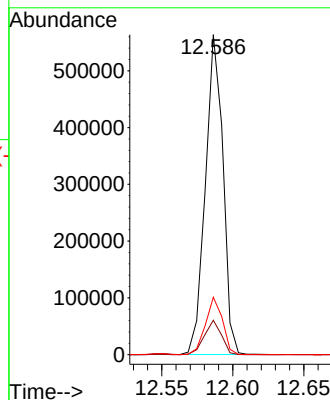
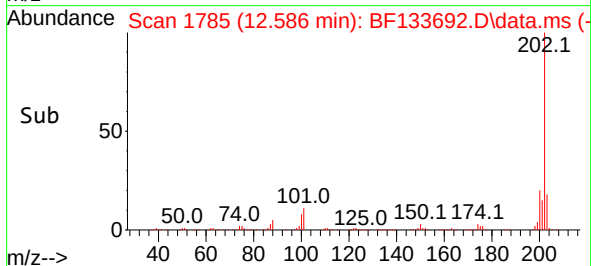
Patel

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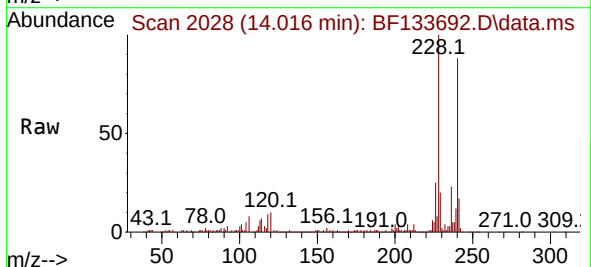
Supervised By :mohammad

ahmed

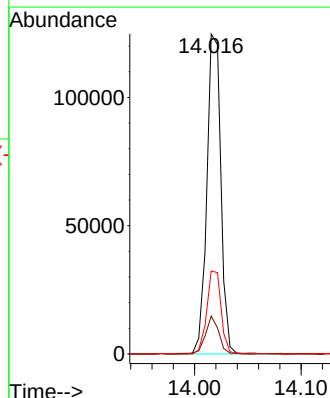
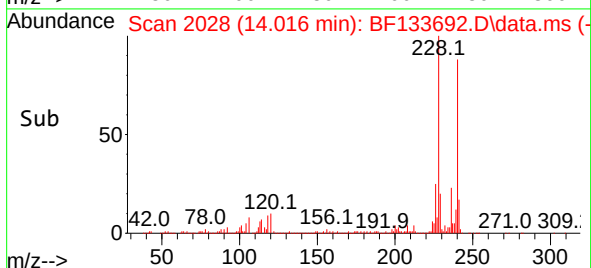
06/13/2023

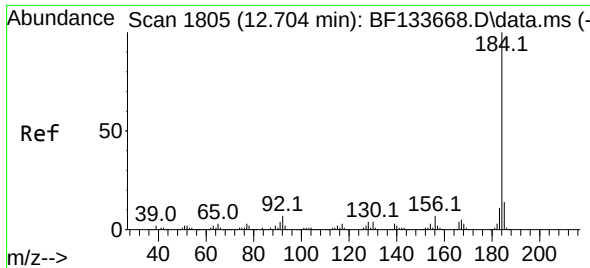


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



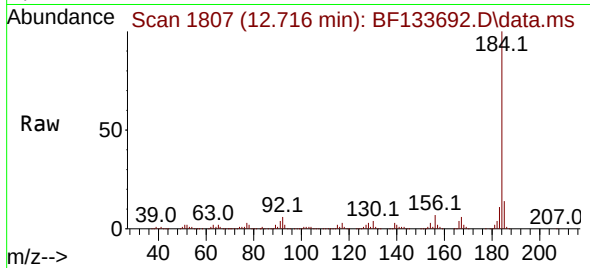
Tgt Ion:240 Resp: 114438
Ion Ratio Lower Upper
240 100
120 11.8 8.1 12.1
236 26.0 20.5 30.7





#77
Benzidine
Concen: 100.743 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

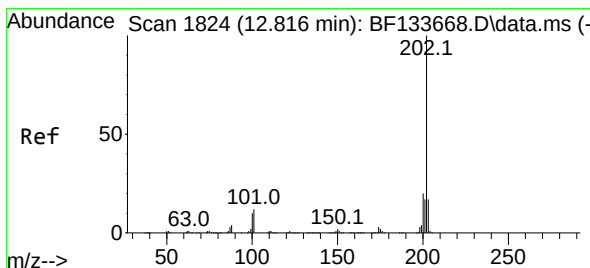
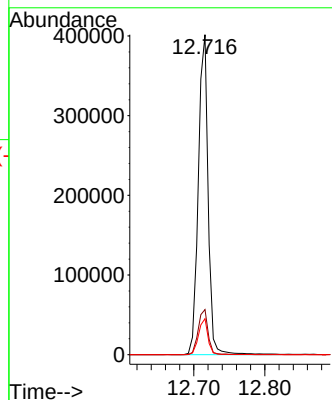


Tgt Ion:184 Resp: 386862
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.3 8.4 12.6

Manual Integrations
APPROVED

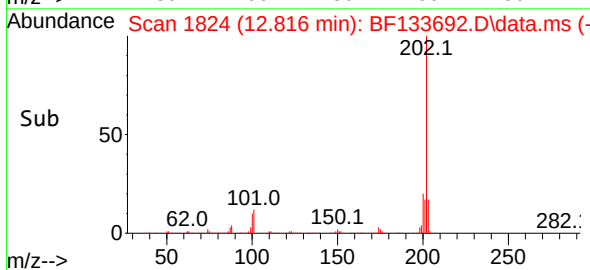
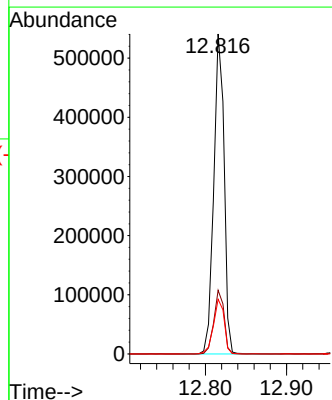
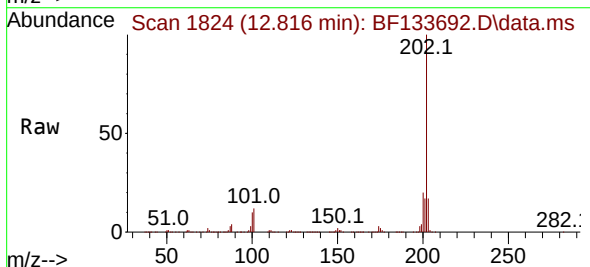
Reviewed By :Yogesh
Patel
06/13/2023

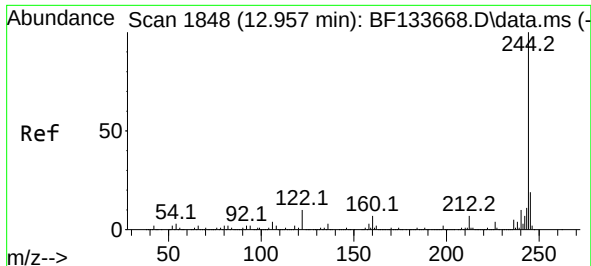
Supervised By :mohammad
ahmed
06/13/2023



#78
Pyrene
Concen: 44.690 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:202 Resp: 476415
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.2
203 17.1 13.9 20.9





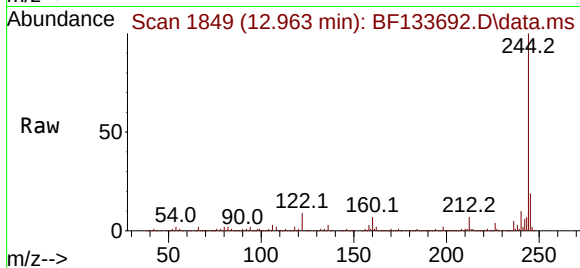
#79
 Terphenyl-d14
 Concen: 96.015 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:244 Resp: 71010
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 8.6 8.1 12.1

Manual Integrations
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Reviewed By :Yogesh

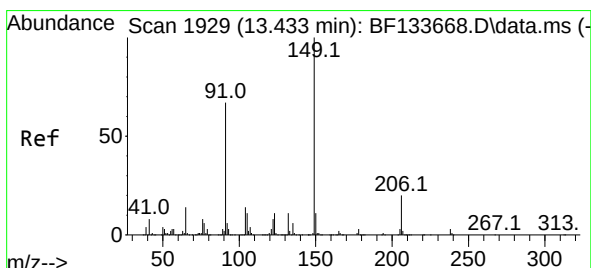
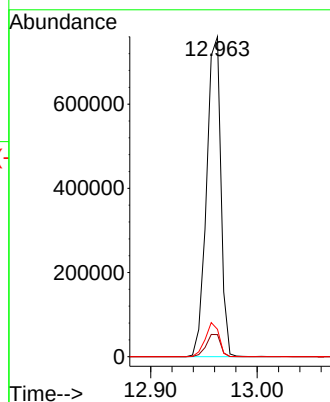
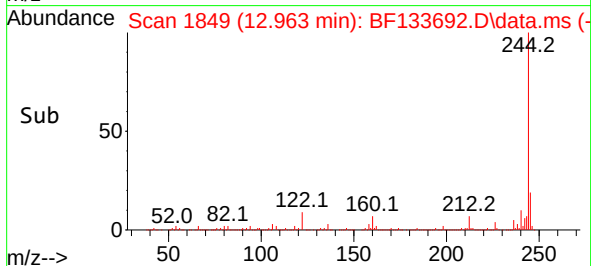
Patel

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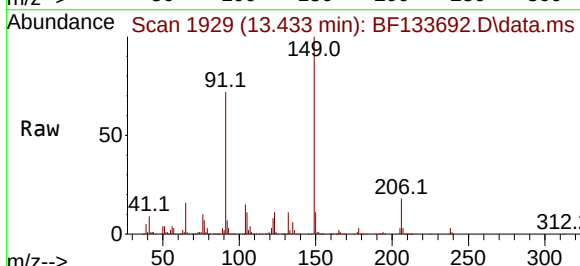
Supervised By :mohammad

ahmed

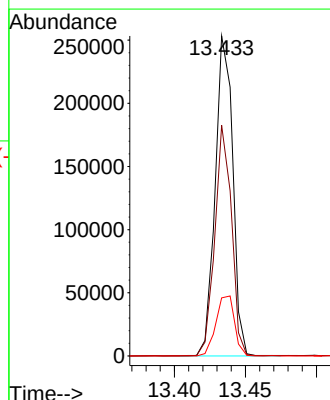
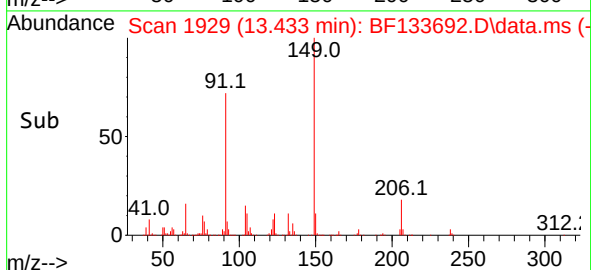
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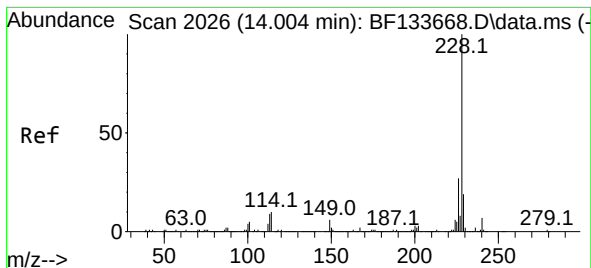


#80
 Butylbenzylphthalate
 Concen: 48.300 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133692.D
 Acq: 10 Jun 2023 00:54



Tgt Ion:149 Resp: 217373
 Ion Ratio Lower Upper
 149 100
 91 72.1 54.0 81.0
 206 18.1 15.6 23.4





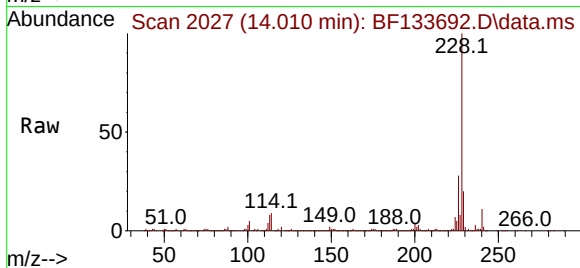
#81
Benzo(a)anthracene
Concen: 41.845 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:228 Resp: 331233
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.4 23.2

Manual Integrations
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Reviewed By :Yogesh

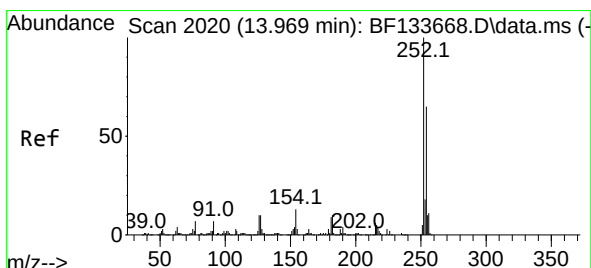
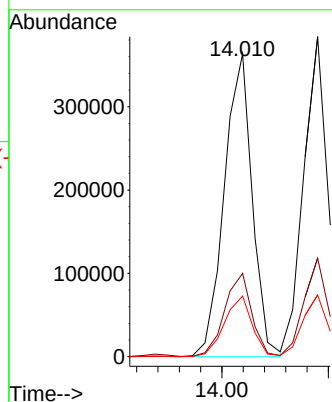
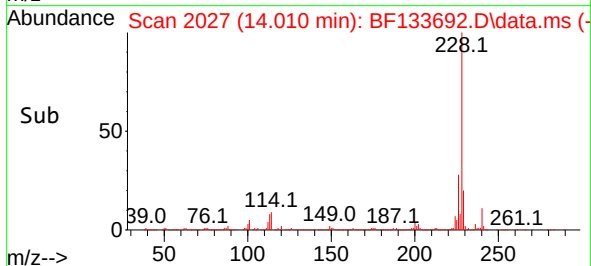
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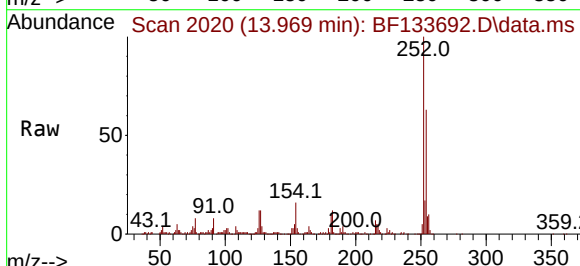
Supervised By :mohammad

ahmed

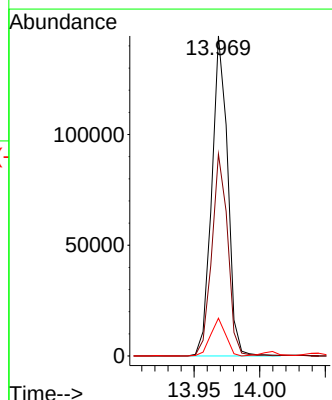
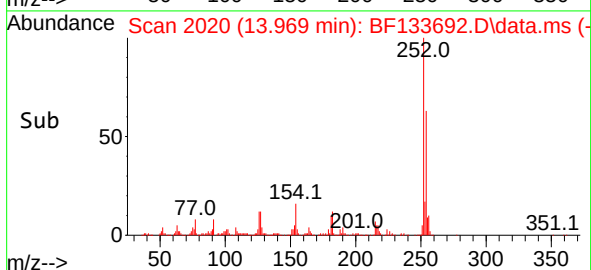
06/13/2023

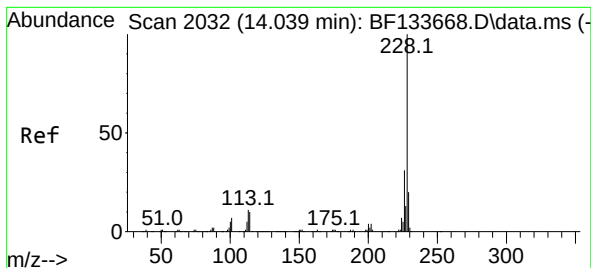


#82
3,3'-Dichlorobenzidine
Concen: 46.498 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:252 Resp: 122368
Ion Ratio Lower Upper
252 100
254 63.1 51.9 77.9
126 11.8 7.7 11.5#





#83

Chrysene

Concen: 40.565 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF133692.D

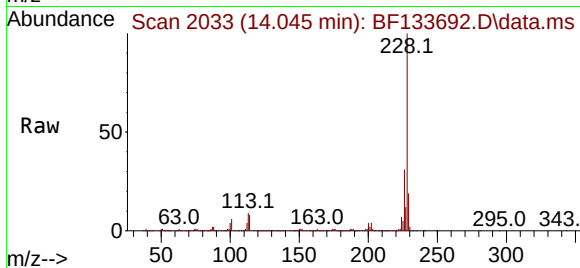
Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS



Tgt Ion:228 Resp: 30370

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 19.3 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh

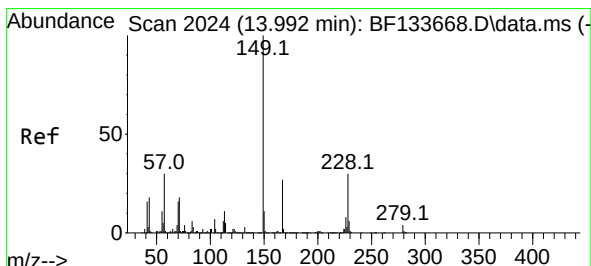
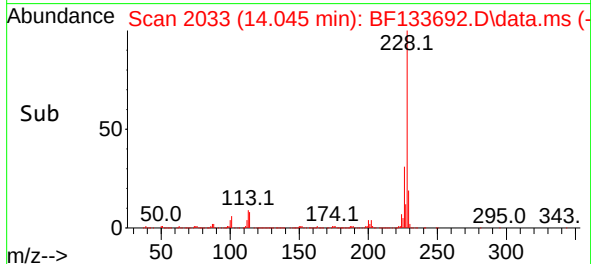
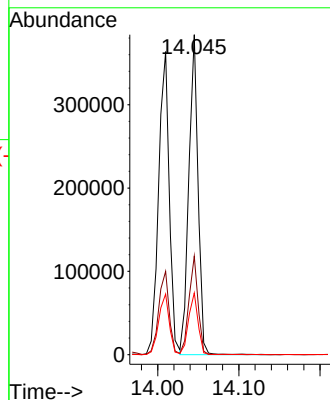
Patel

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.756 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

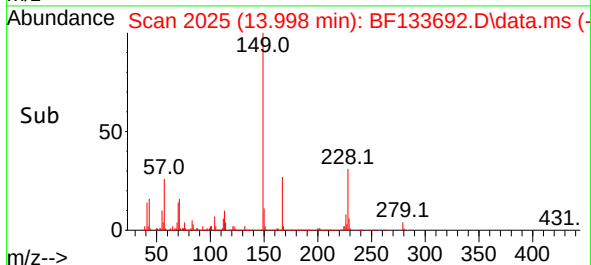
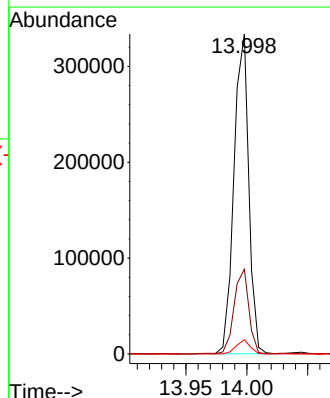
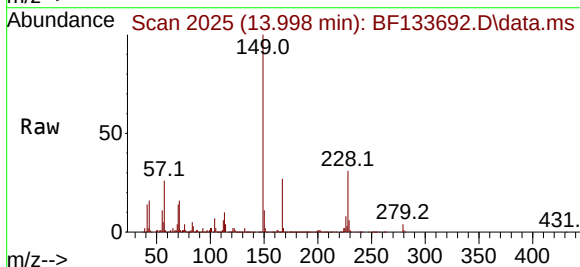
Tgt Ion:149 Resp: 281255

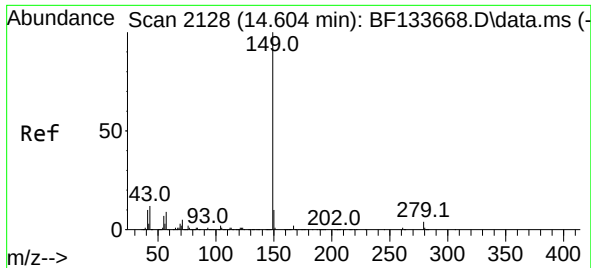
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

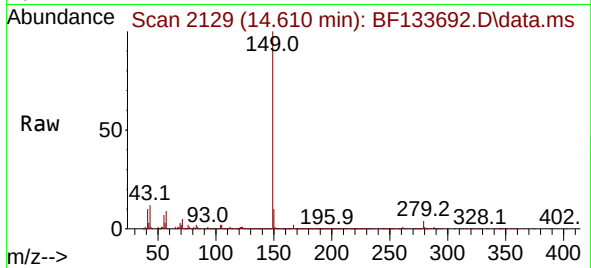
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 52.154 ng
RT: 14.610 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

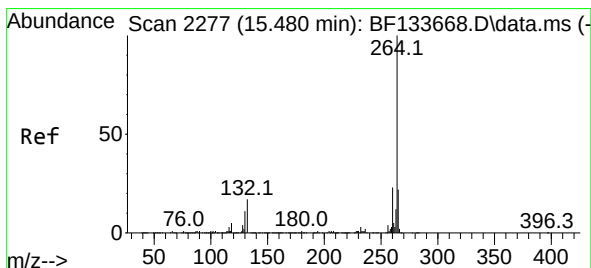
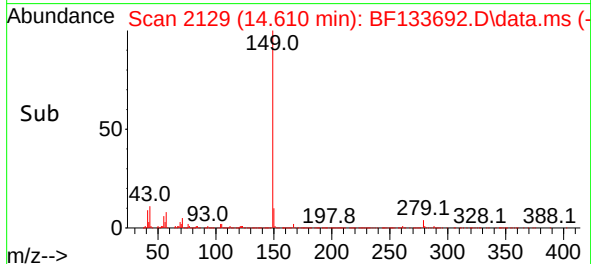
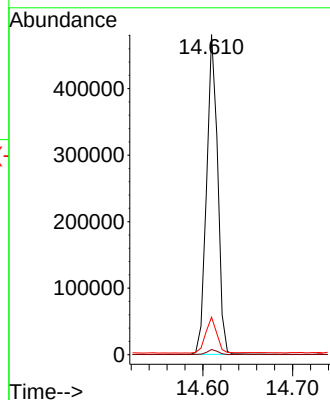


Tgt Ion:149 Resp: 410688
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.3 8.7 13.1

Manual Integrations
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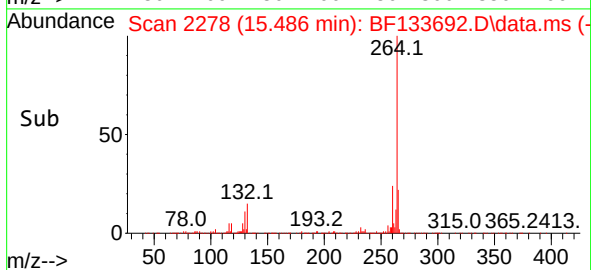
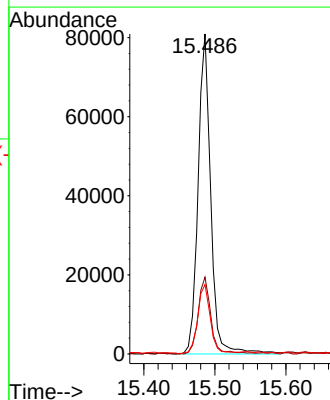
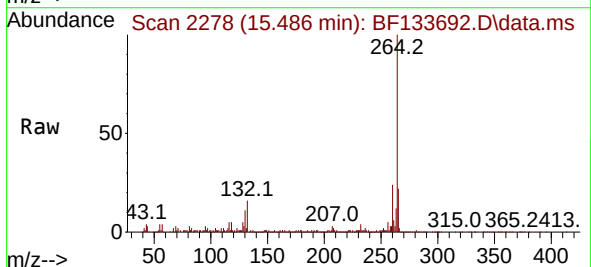
Reviewed By :Yogesh
Patel
06/13/2023

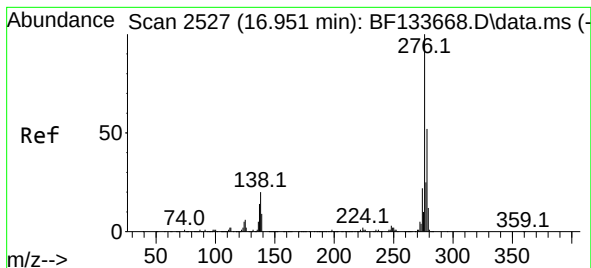
Supervised By :mohammad
ahmed
06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Tgt Ion:264 Resp: 100574
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.710 ng

RT: 16.957 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

Instrument :

BNA_F

ClientSampleId :

PB153327BS

Tgt Ion:276 Resp: 240164

Ion Ratio Lower Upper

276 100

138 22.2 17.9 26.9

277 23.9 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh

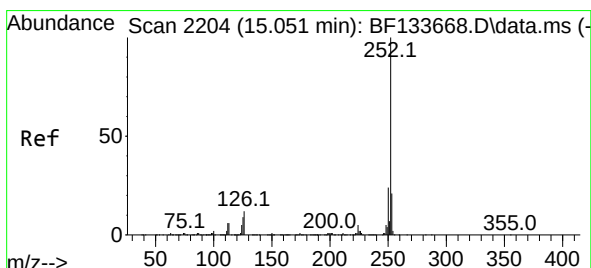
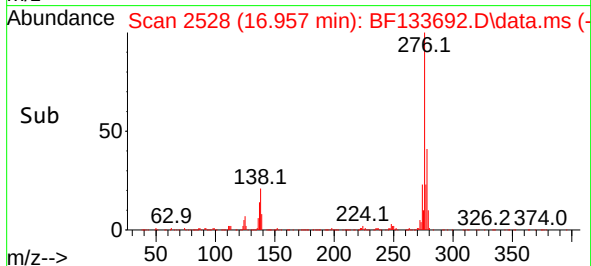
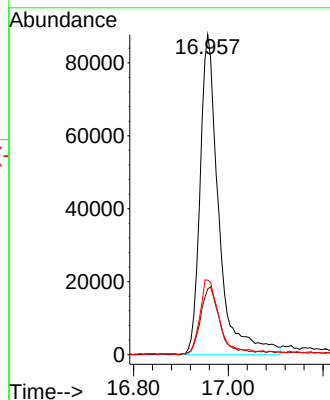
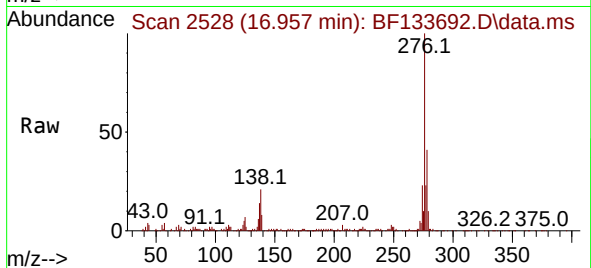
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Supervised By :mohammad

ahmed

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#88

Benzo(b)fluoranthene

Concen: 45.375 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF133692.D

Acq: 10 Jun 2023 00:54

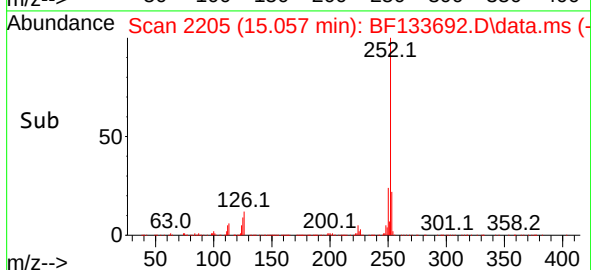
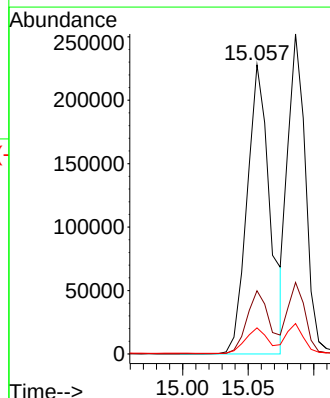
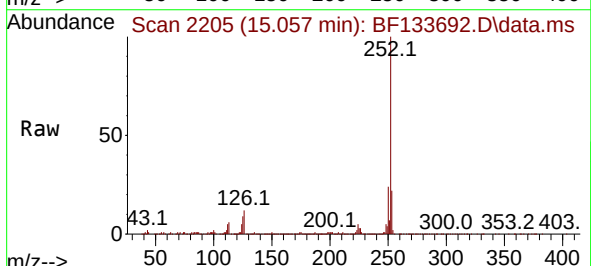
Tgt Ion:252 Resp: 277217

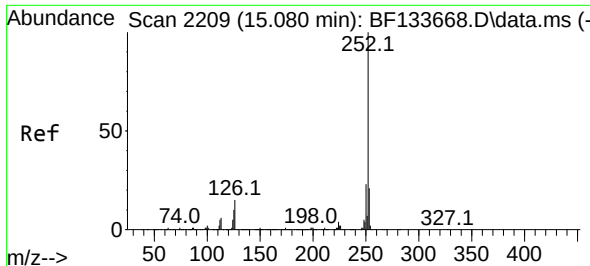
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

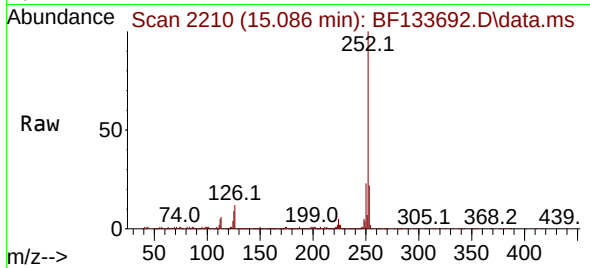
125 9.0 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 39.986 ng
RT: 15.086 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

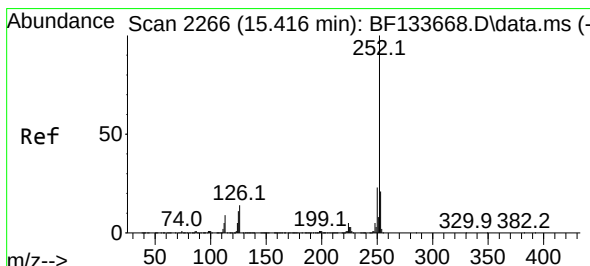
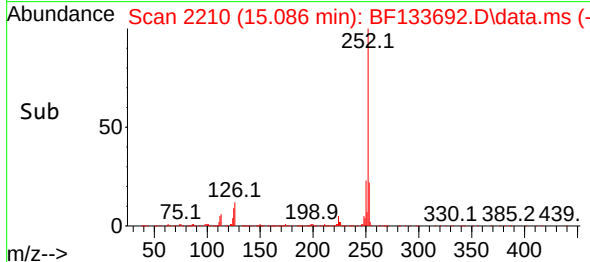
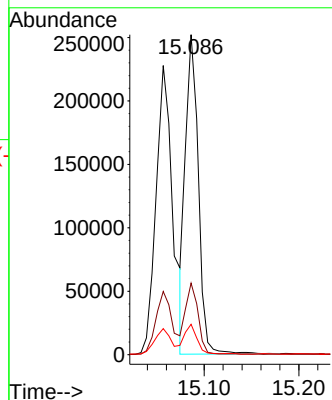


Tgt Ion:252 Resp: 237969
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.5 7.8 11.6

Manual Integrations
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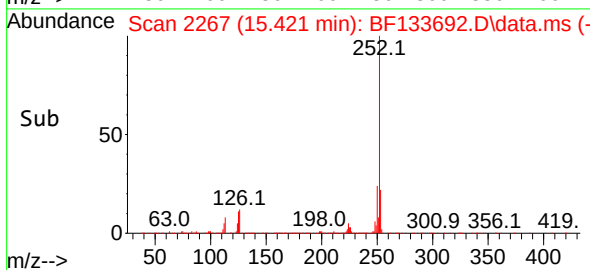
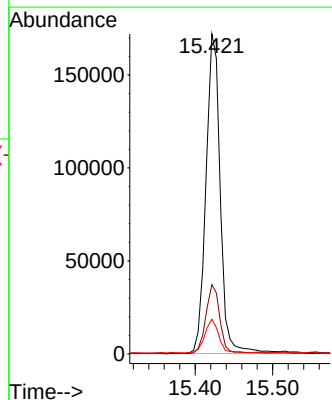
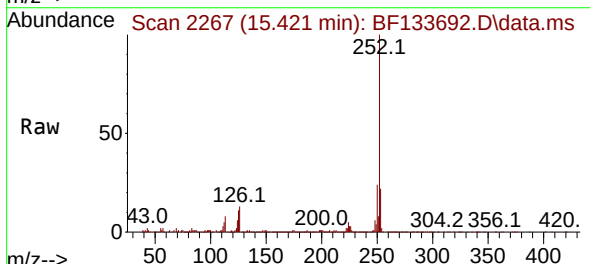
Reviewed By :Yogesh
Patel
06/13/2023

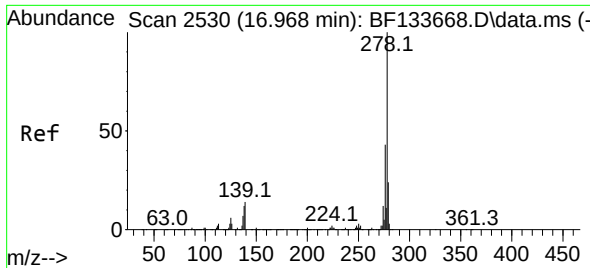
Supervised By :mohammad
ahmed
06/13/2023



#90
Benzo(a)pyrene
Concen: 38.791 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

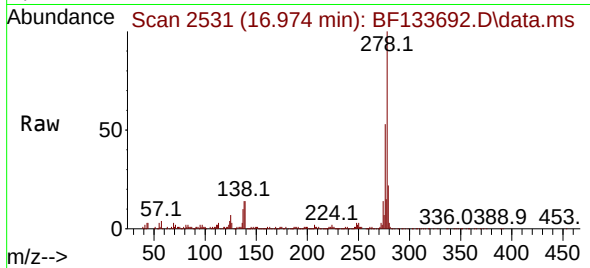
Tgt Ion:252 Resp: 219946
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 35.899 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54

Instrument :
BNA_F
ClientSampleId :
PB153327BS

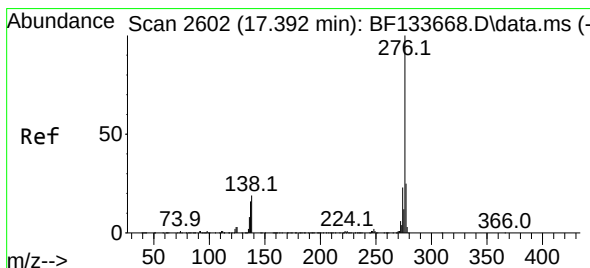
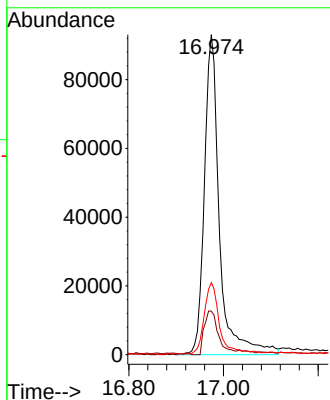
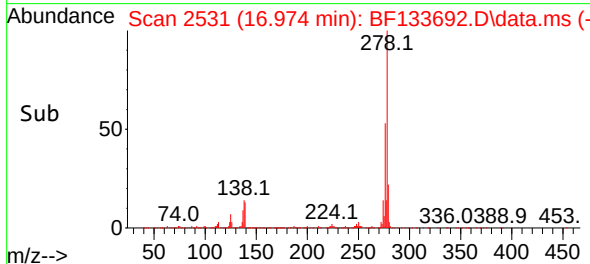


Tgt Ion:278 Resp: 20564
Ion Ratio Lower Upper
278 100
139 13.6 11.4 17.2
279 22.5 19.0 28.4

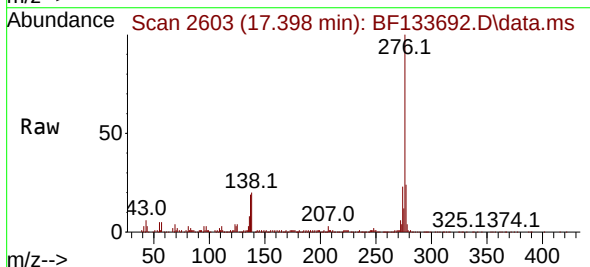
Manual Integrations
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Reviewed By :Yogesh
Patel
06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 28.541 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.006 min
Lab File: BF133692.D
Acq: 10 Jun 2023 00:54



Tgt Ion:276 Resp: 162101
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 19.5 15.0 22.4

