

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135090.D
 Acq On : 05 Sep 2023 11:54
 Operator : CG\JU
 Sample : PB155213BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155213BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 05 12:36:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/06/2023
1) 1,4-Dichlorobenzene-d4	6.775	152	104287	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.051	136	425187	20.000	ng	0.00	
39) Acenaphthene-d10	9.816	164	223010	20.000	ng	0.00	
64) Phenanthrene-d10	11.304	188	417562	20.000	ng	0.00	
76) Chrysene-d12	13.962	240	261668	20.000	ng	0.00	
86) Perylene-d12	15.427	264	219630	20.000	ng	0.00	09/07/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	877487	129.966	ng	0.02	
7) Phenol-d6	6.422	99	1092358	129.803	ng	0.00	
23) Nitrobenzene-d5	7.339	82	679884	89.834	ng	0.00	
42) 2,4,6-Tribromophenol	10.610	330	320247	135.373	ng	0.00	
45) 2-Fluorobiphenyl	9.133	172	1211623	88.456	ng	0.00	
79) Terphenyl-d14	12.904	244	1433170	89.380	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	106513	37.243	ng		98
3) Pyridine	3.340	79	278775	36.157	ng		96
4) n-Nitrosodimethylamine	3.304	42	172155	45.658	ng		97
6) Aniline	6.439	93	328949	31.531	ng	#	90
8) 2-Chlorophenol	6.557	128	345288	50.340	ng		98
9) Benzaldehyde	6.328	77	110219	25.704	ng		95
10) Phenol	6.434	94	412039	46.638	ng		90
11) bis(2-Chloroethyl)ether	6.516	93	314538	47.279	ng		98
12) 1,3-Dichlorobenzene	6.716	146	343350	48.586	ng		99
13) 1,4-Dichlorobenzene	6.792	146	350419	49.543	ng		99
14) 1,2-Dichlorobenzene	6.939	146	333974	50.600	ng		98
15) Benzyl Alcohol	6.922	79	288956	50.117	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	503504	45.194	ng		98
17) 2-Methylphenol	7.033	107	269428	45.077	ng		97
18) Hexachloroethane	7.281	117	130082	49.649	ng		95
19) n-Nitroso-di-n-propyla...	7.192	70	226242	45.260	ng		97
20) 3+4-Methylphenols	7.186	107	328252	46.551	ng		97
22) Acetophenone	7.186	105	453895	47.994	ng	#	99
24) Nitrobenzene	7.357	77	354344	45.643	ng		96
25) Isophorone	7.598	82	643620	44.854	ng		100
26) 2-Nitrophenol	7.675	139	184075	47.991	ng		98
27) 2,4-Dimethylphenol	7.716	122	275993	44.693	ng		97
28) bis(2-Chloroethoxy)met...	7.810	93	383689	44.327	ng		99
29) 2,4-Dichlorophenol	7.916	162	277678	47.312	ng		100
30) 1,2,4-Trichlorobenzene	7.992	180	305429	48.157	ng		98
31) Naphthalene	8.075	128	960354	46.237	ng		99
32) Benzoic acid	7.851	122	233438	47.256	ng		97
33) 4-Chloroaniline	8.128	127	200015	22.017	ng		98
34) Hexachlorobutadiene	8.192	225	172920	48.042	ng		98
35) Caprolactam	8.504	113	94917m	49.393	ng		
36) 4-Chloro-3-methylphenol	8.616	107	309515	48.555	ng		95
37) 2-Methylnaphthalene	8.769	142	613123	44.242	ng		99
38) 1-Methylnaphthalene	8.869	142	580864	44.795	ng		99
40) 1,2,4,5-Tetrachloroben...	8.933	216	281333	45.065	ng		99
41) Hexachlorocyclopentadiene	8.922	237	251971	94.829	ng		96
43) 2,4,6-Trichlorophenol	9.051	196	195957	46.738	ng		99

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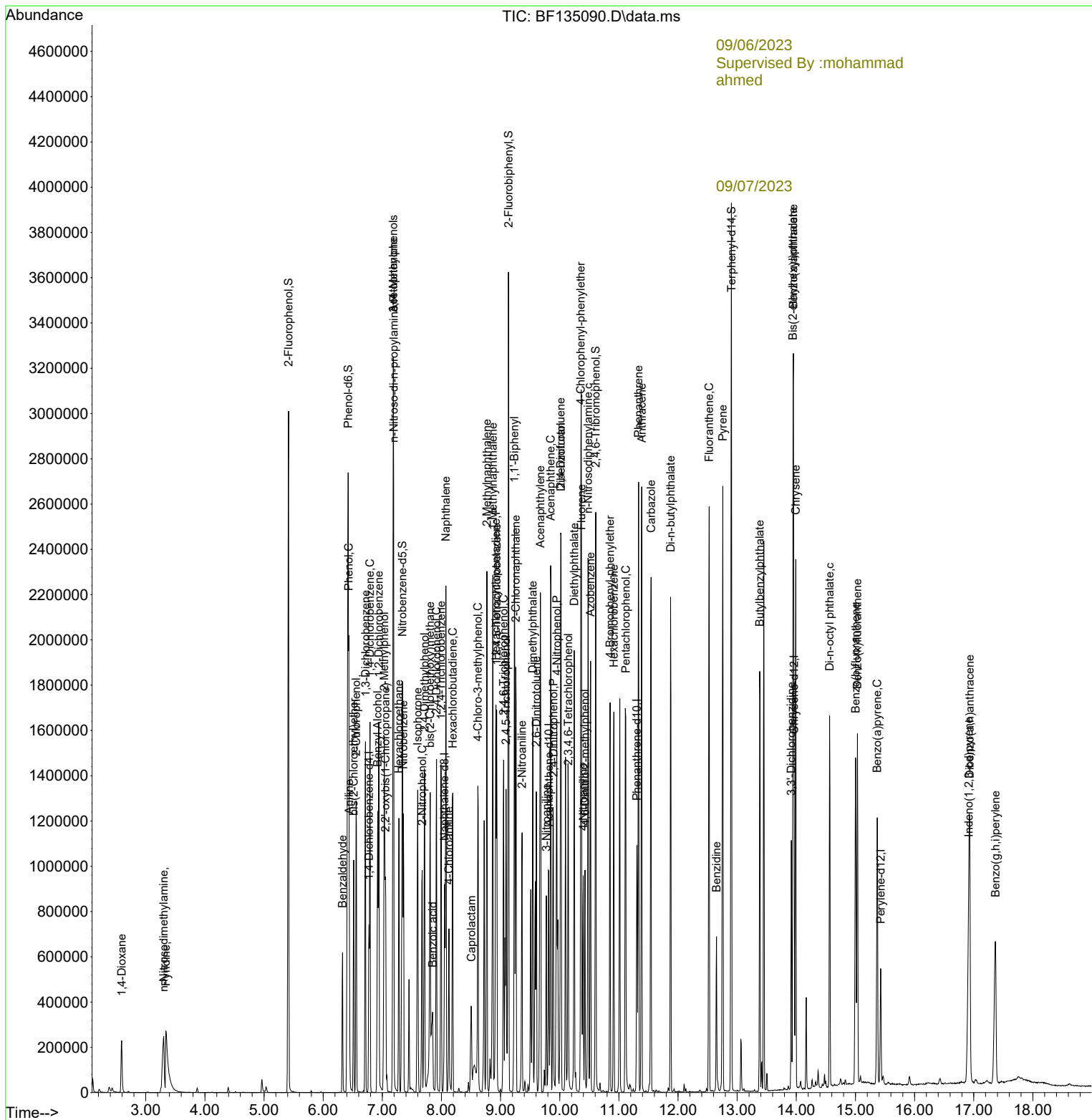
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.092	196	208812	43.019	ng	#	94
46) 1,1'-Biphenyl	9.233	154	775351	45.506	ng		99
47) 2-Chloronaphthalene	9.257	162	594919	46.432	ng		96
48) 2-Nitroaniline	9.363	65	201804	46.010	ng		99
49) Acenaphthylene	9.674	152	908417	46.901	ng		99
50) Dimethylphthalate	9.545	163	708675	45.383	ng		100
51) 2,6-Dinitrotoluene	9.604	165	159899	46.667	ng		98
52) Acenaphthene	9.845	154	556181	45.060	ng		99
53) 3-Nitroaniline	9.774	138	123418	30.921	ng		100
54) 2,4-Dinitrophenol	9.892	184	174941	106.829	ng	#	88
55) Dibenzofuran	10.022	168	792892	44.531	ng		99
56) 4-Nitrophenol	9.951	139	265912	94.777	ng		92
57) 2,4-Dinitrotoluene	10.016	165	208557	48.842	ng		94
58) Fluorene	10.369	166	638576	47.043	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	184204	49.283	ng		97
60) Diethylphthalate	10.245	149	679337	46.215	ng		99
61) 4-Chlorophenyl-phenyle...	10.357	204	302865	45.108	ng		99
62) 4-Nitroaniline	10.398	138	178194	45.627	ng		98
63) Azobenzene	10.522	77	658263	44.474	ng		98
65) 4,6-Dinitro-2-methylph...	10.427	198	123584	48.902	ng		90
66) n-Nitrosodiphenylamine	10.480	169	586666	45.186	ng		99
67) 4-Bromophenyl-phenylether	10.851	248	196490	44.366	ng		99
68) Hexachlorobenzene	10.916	284	225517	49.244	ng		97
70) Pentachlorophenol	11.116	266	219518	79.232	ng		99
71) Phenanthrene	11.333	178	998097	46.332	ng		100
72) Anthracene	11.386	178	1015796	46.152	ng		100
73) Carbazole	11.545	167	926489	48.804	ng		100
74) Di-n-butylphthalate	11.874	149	1067593	46.652	ng		100
75) Fluoranthene	12.527	202	1049360	48.179	ng		99
77) Benzidine	12.651	184	252062	53.438	ng		98
78) Pyrene	12.757	202	1084948	43.670	ng		100
80) Butylbenzylphthalate	13.380	149	431316	48.056	ng		98
81) Benzo(a)anthracene	13.951	228	823489	46.136	ng		100
82) 3,3'-Dichlorobenzidine	13.915	252	216591	40.213	ng		98
83) Chrysene	13.992	228	809805	46.165	ng		99
84) Bis(2-ethylhexyl)phtha...	13.945	149	488903	52.636	ng		99
85) Di-n-octyl phthalate	14.562	149	780117	55.026	ng		99
87) Indeno(1,2,3-cd)pyrene	16.915	276	709677	47.972	ng		98
88) Benzo(b)fluoranthene	15.004	252	694620	50.829	ng		99
89) Benzo(k)fluoranthene	15.033	252	662948	50.215	ng		100
90) Benzo(a)pyrene	15.368	252	585401	46.113	ng		99
91) Dibenzo(a,h)anthracene	16.933	278	578830	48.310	ng		98
92) Benzo(g,h,i)perylene	17.368	276	576948	46.298	ng		98

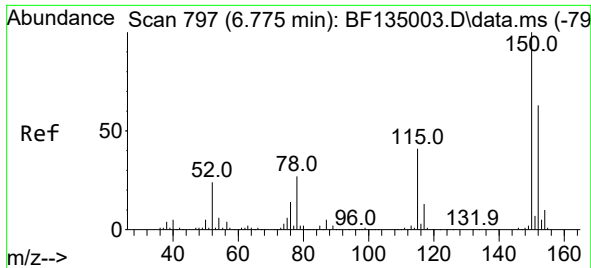
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Abundance

~~14.S-~~
adette





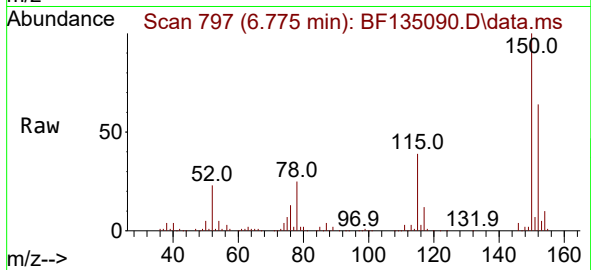
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135090.D
 Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

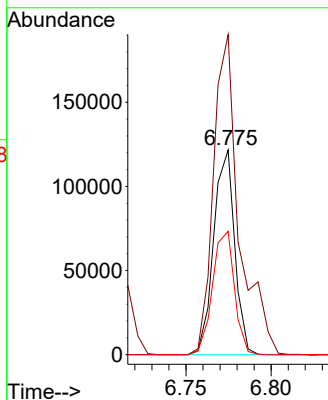
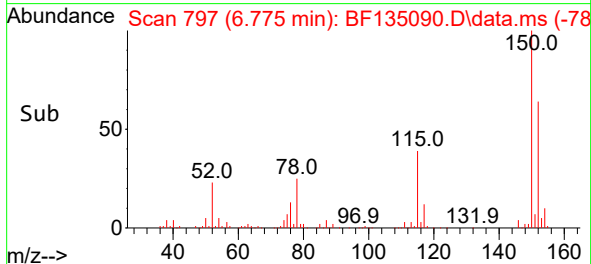
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Tgt Ion:152 Resp: 10428
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.4
 115 60.3 51.2 76.8

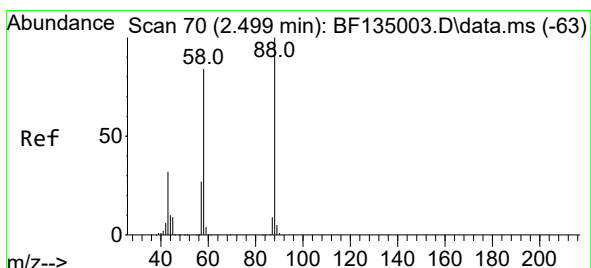
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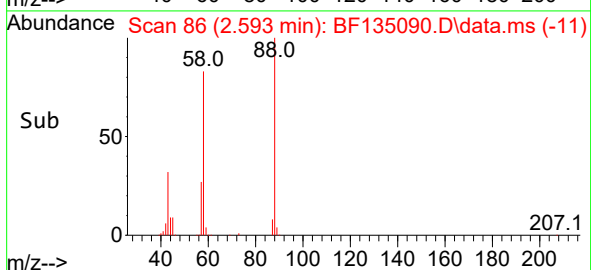
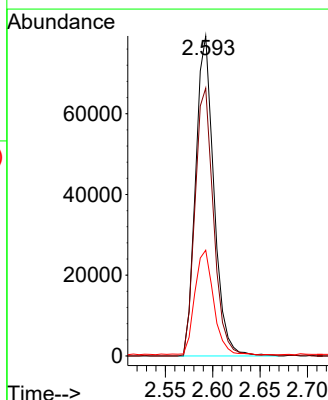
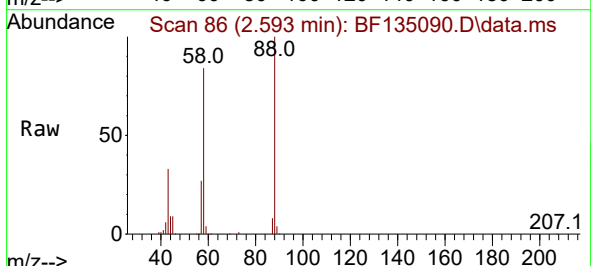
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 ahmed

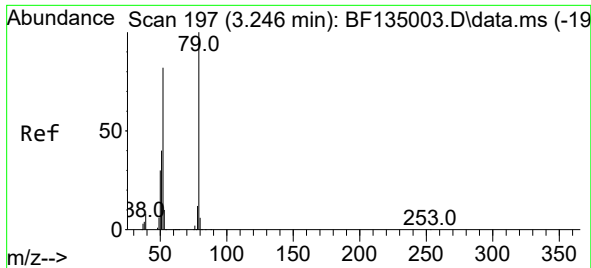
09/07/2023



#2
 1,4-Dioxane
 Concen: 37.243 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.094 min
 Lab File: BF135090.D
 Acq: 05 Sep 2023 11:54

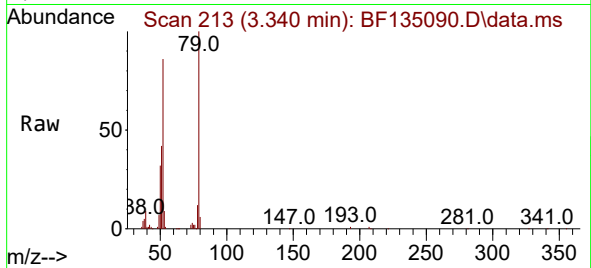
Tgt Ion: 88 Resp: 106513
 Ion Ratio Lower Upper
 88 100
 58 85.5 67.1 100.7
 43 33.8 25.9 38.9





#3
Pyridine
Concen: 36.157 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.094 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

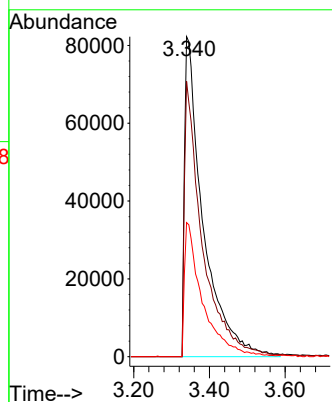
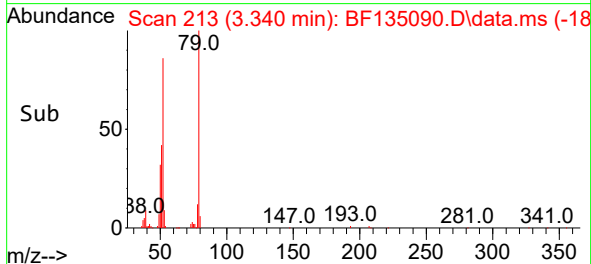
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion: 79 Resp: 278775
Ion Ratio Lower Upper
79 100
52 86.1 65.4 98.2
51 41.9 32.6 49.0

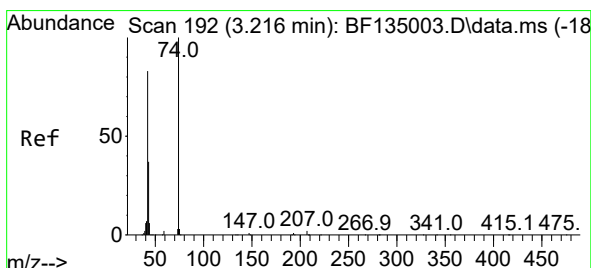
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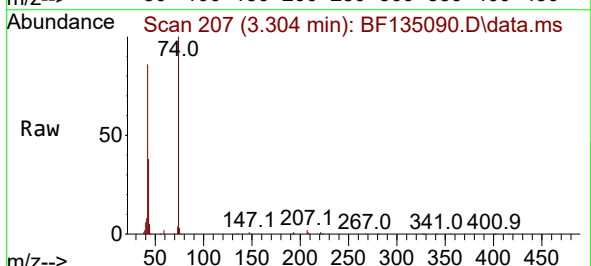


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Supervised By :mohammad
ahmed

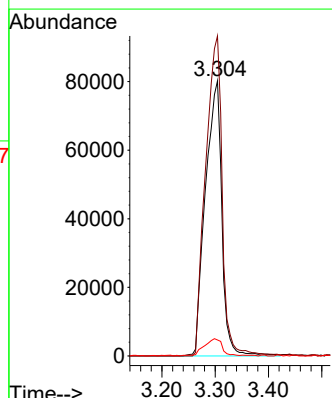
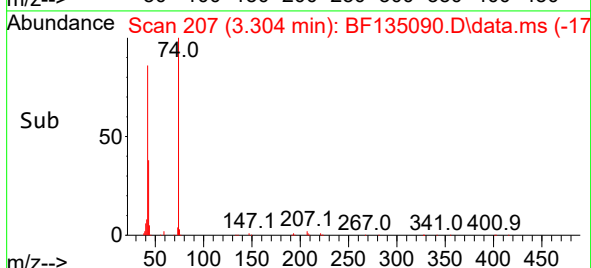
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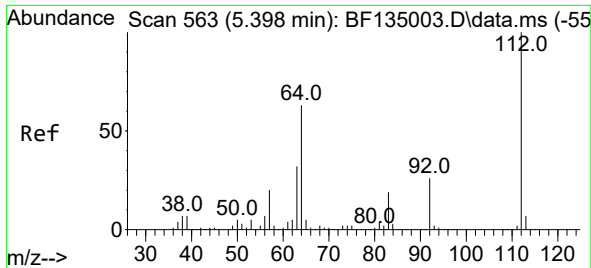


#4
n-Nitrosodimethylamine
Concen: 45.658 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.088 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion: 42 Resp: 172155
Ion Ratio Lower Upper
42 100
74 116.4 96.2 144.2
44 5.8 5.8 8.6





#5
2-Fluorophenol
Concen: 129.966 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

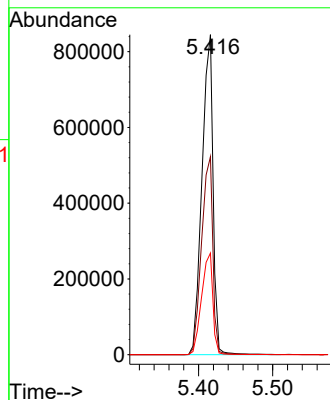
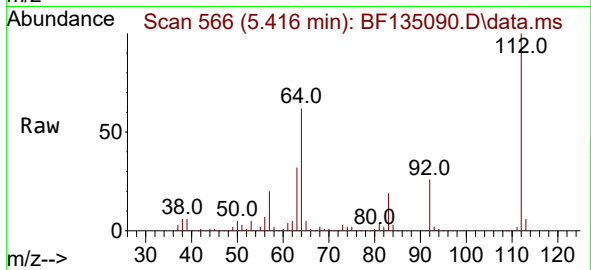
ClientSampleId :

PB155213BS

Tgt Ion:112 Resp: 87748
Ion Ratio Lower Upper
112 100
64 61.8 50.5 75.7
63 31.7 25.9 38.9

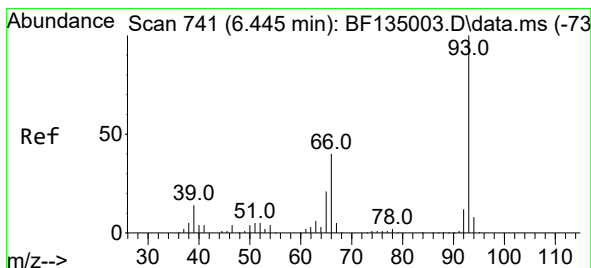
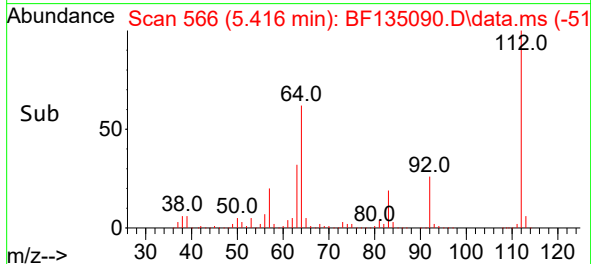
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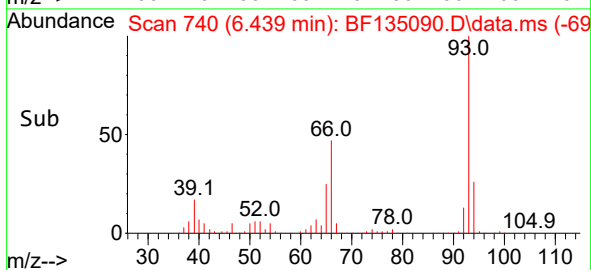
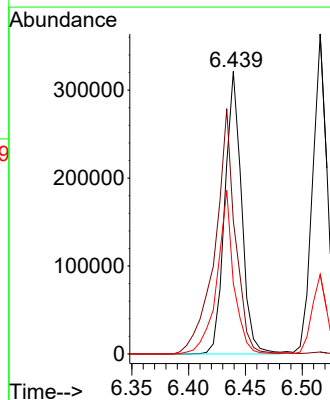
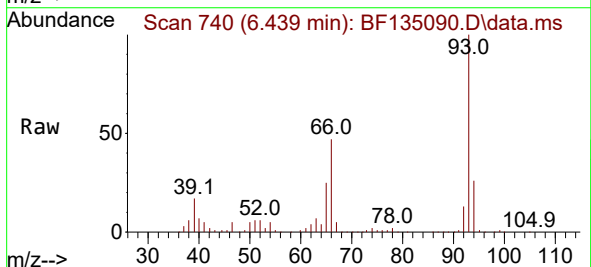
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#6
Aniline
Concen: 31.531 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

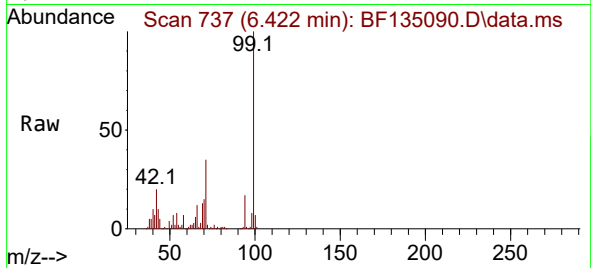
Tgt Ion: 93 Resp: 328949
Ion Ratio Lower Upper
93 100
66 47.1 32.4 48.6
65 25.0 16.6 24.8





#7
Phenol-d6
Concen: 129.803 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

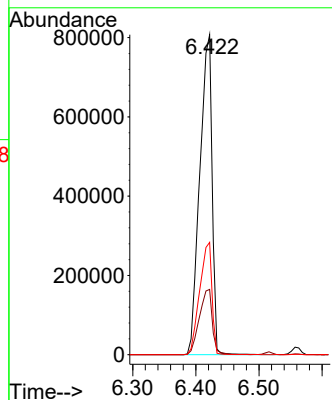
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion: 99 Resp: 109235
Ion Ratio Lower Upper
99 100
42 20.4 16.6 25.0
71 35.1 27.0 40.6

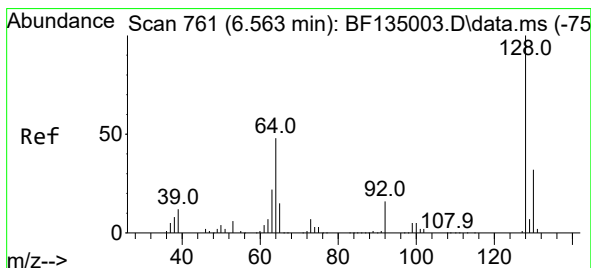
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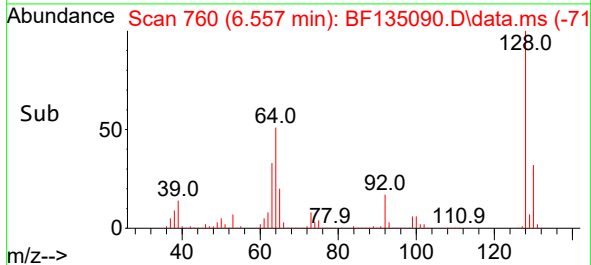
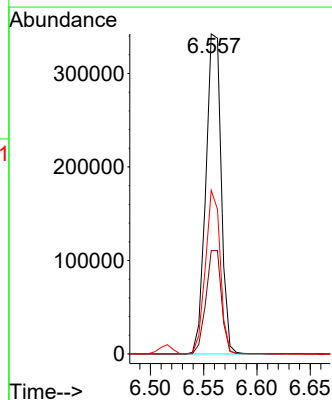
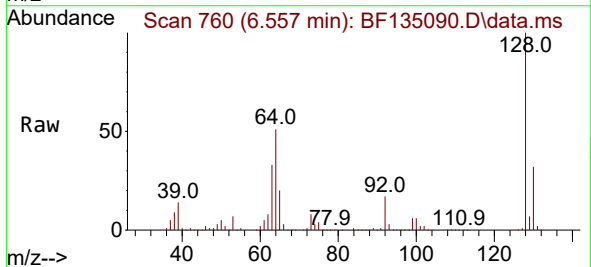
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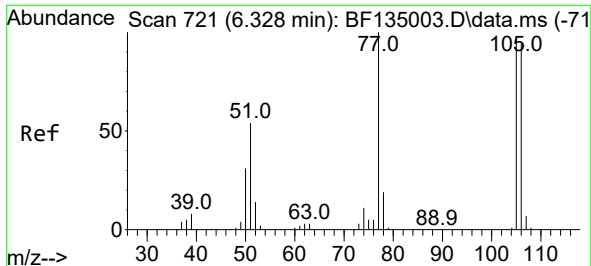
09/07/2023



#8
2-Chlorophenol
Concen: 50.340 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

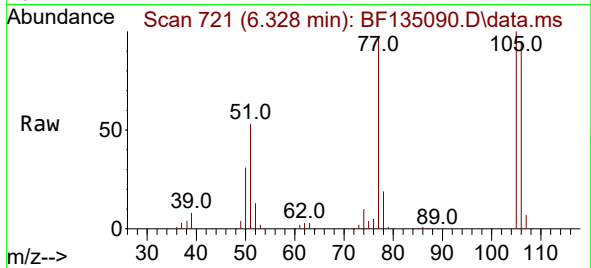
Tgt Ion:128 Resp: 345288
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 51.1 29.0 69.0





#9
Benzaldehyde
Concen: 25.704 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

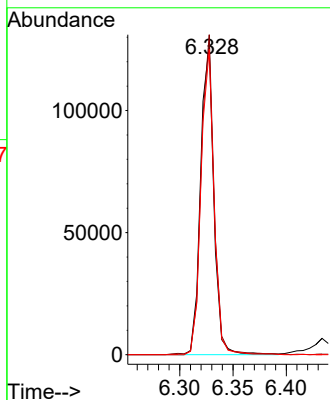
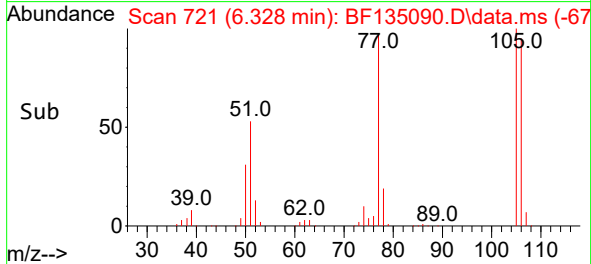
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 110219
Ion Ratio Lower Upper
77 100
105 103.5 78.4 118.4
106 98.8 74.3 114.3

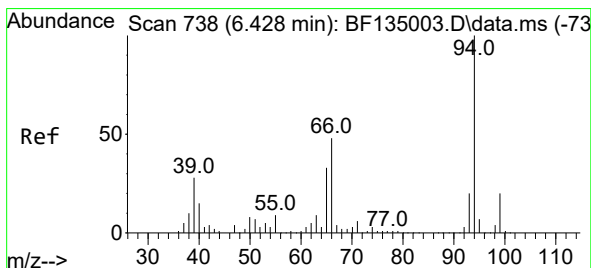
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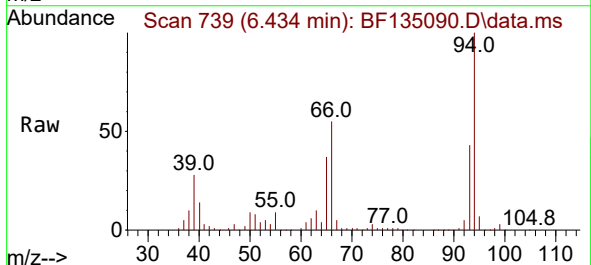


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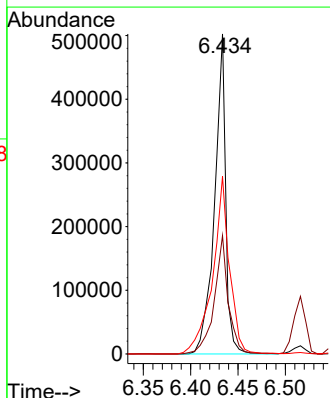
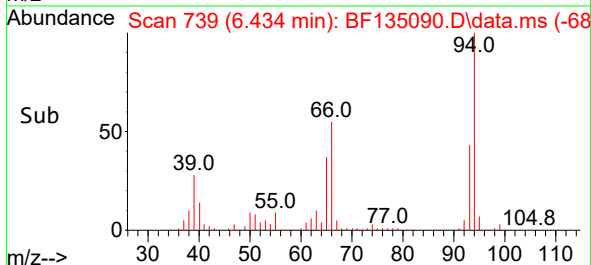
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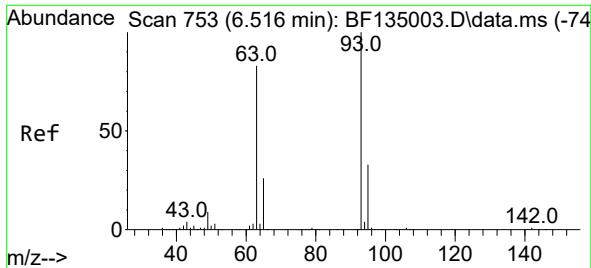


#10
Phenol
Concen: 46.638 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion: 94 Resp: 412039
Ion Ratio Lower Upper
94 100
65 37.0 13.2 53.2
66 55.5 27.5 67.5





#11
bis(2-Chloroethyl)ether
Concen: 47.279 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

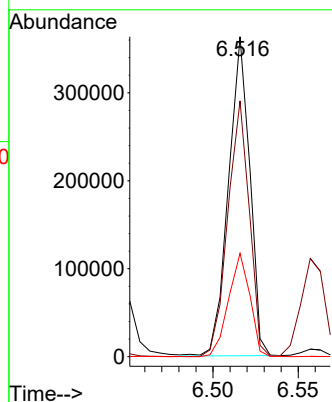
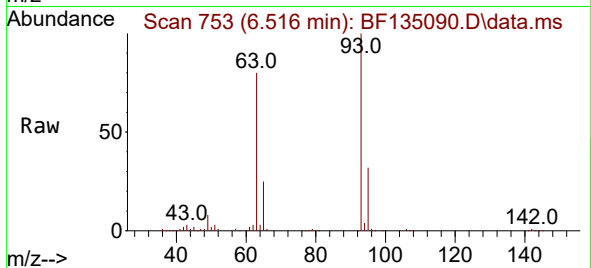
ClientSampleId :

PB155213BS

Tgt Ion: 93 Resp: 314538
Ion Ratio Lower Upper
93 100
63 80.0 62.8 102.8
95 32.3 12.7 52.7

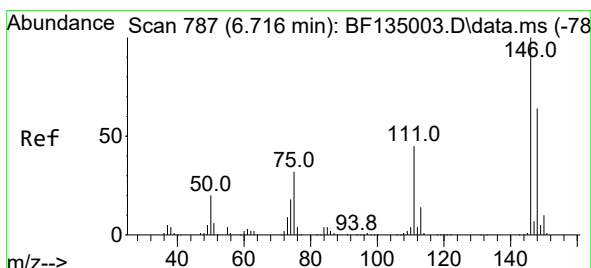
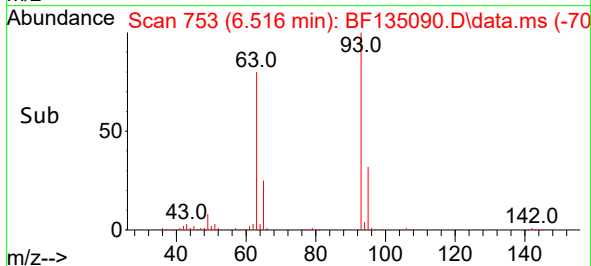
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



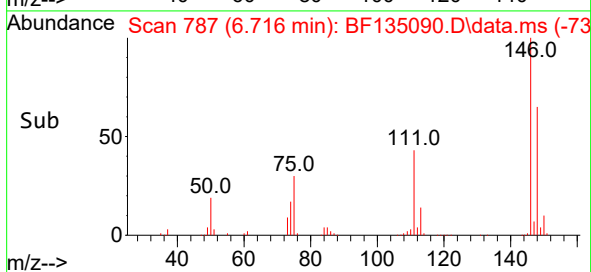
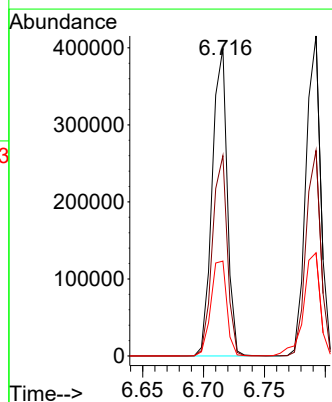
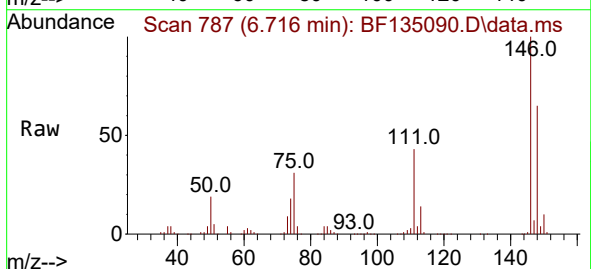
09/06/2023
Supervised By :mohammad
ahmed

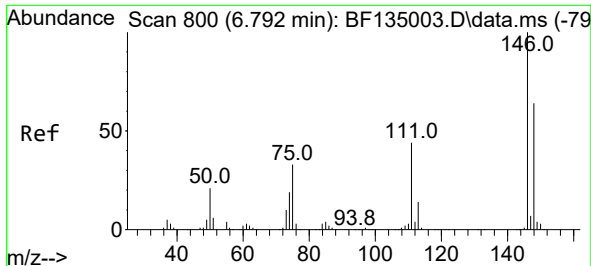
09/07/2023



#12
1,3-Dichlorobenzene
Concen: 48.586 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:146 Resp: 343350
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
75 30.8 25.8 38.8





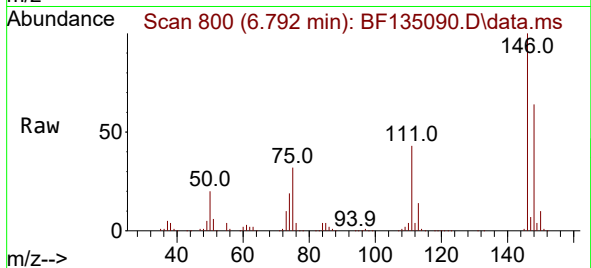
#13
1,4-Dichlorobenzene
Concen: 49.543 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

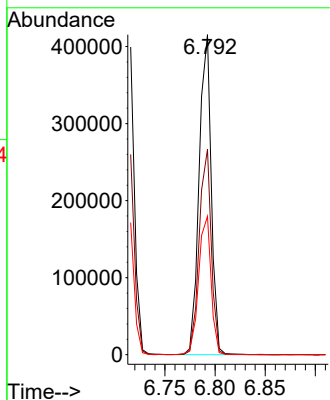
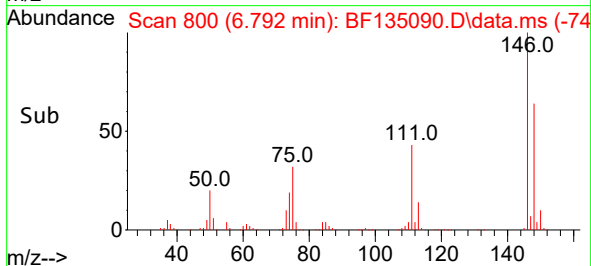
PB155213BS



Tgt Ion:146 Resp: 350419
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 43.2 35.2 52.8

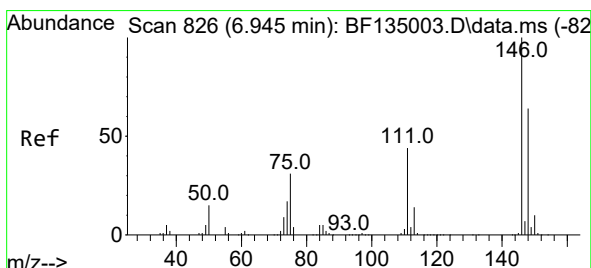
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

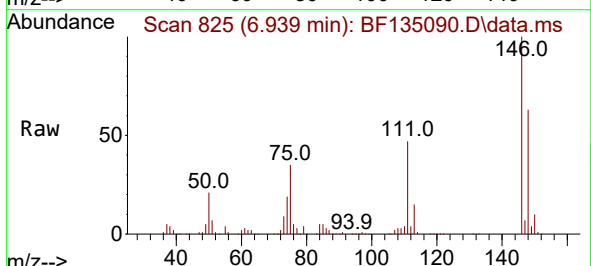


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Supervised By :mohammad
ahmed

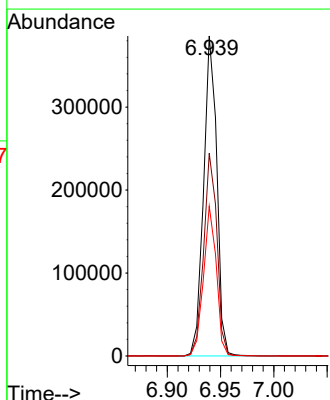
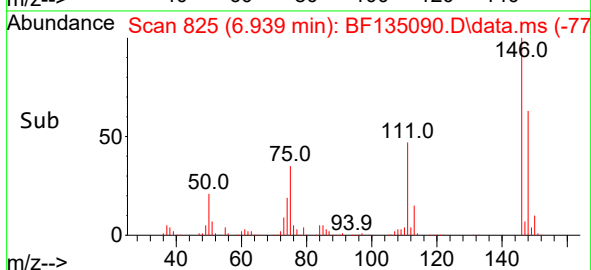
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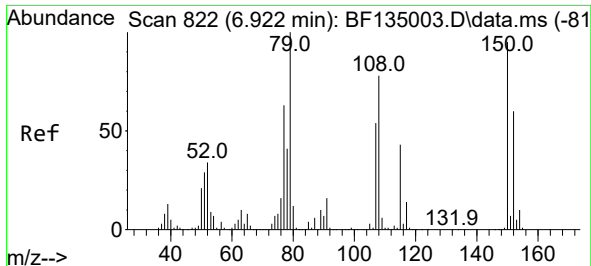


#14
1,2-Dichlorobenzene
Concen: 50.600 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



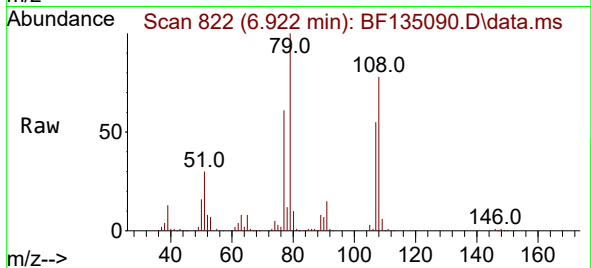
Tgt Ion:146 Resp: 333974
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 46.8 35.3 52.9





#15
Benzyl Alcohol
Concen: 50.117 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

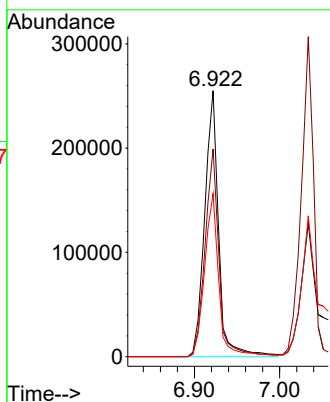
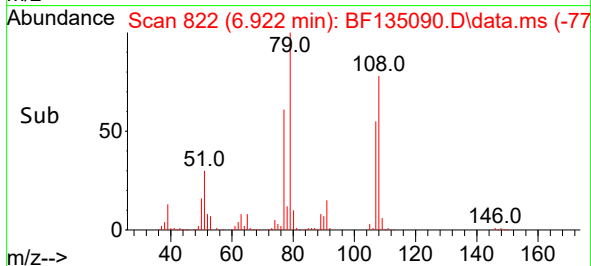
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion: 79 Resp: 288950
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 61.4 50.4 75.6

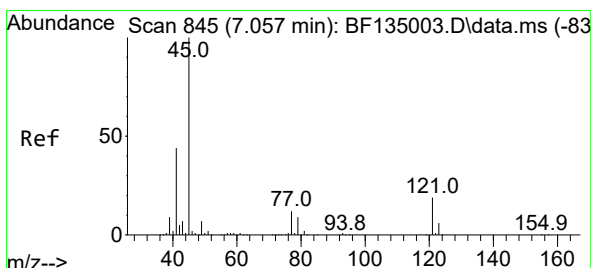
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



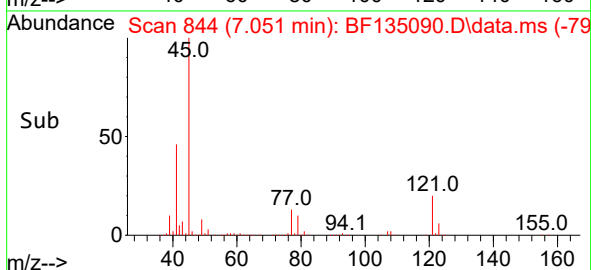
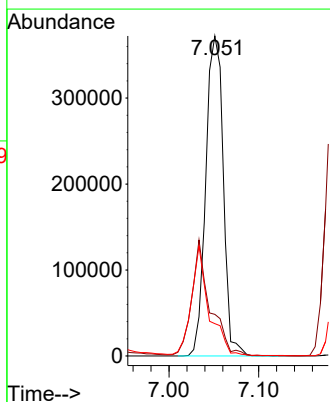
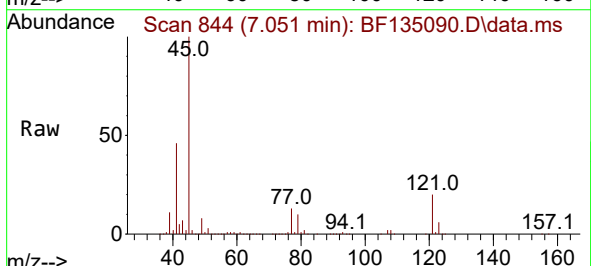
09/06/2023
Supervised By :mohammad
ahmed

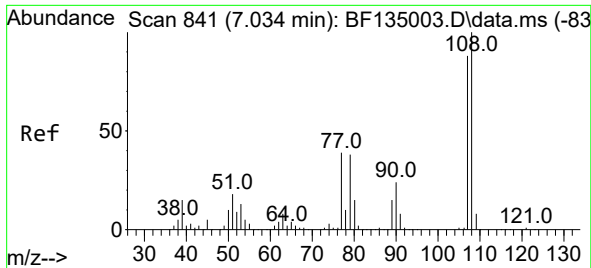
09/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.194 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion: 45 Resp: 503504
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.3
79 10.1 0.0 29.5





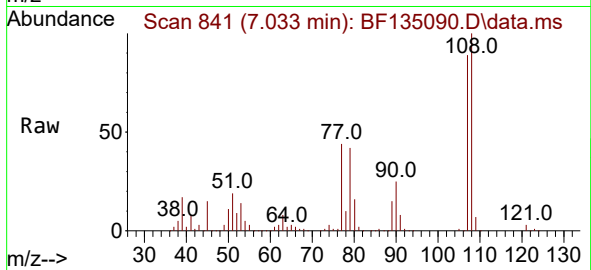
#17
2-Methylphenol
Concen: 45.077 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

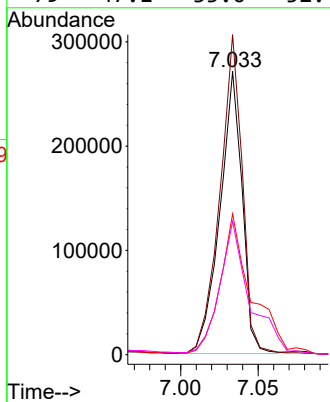
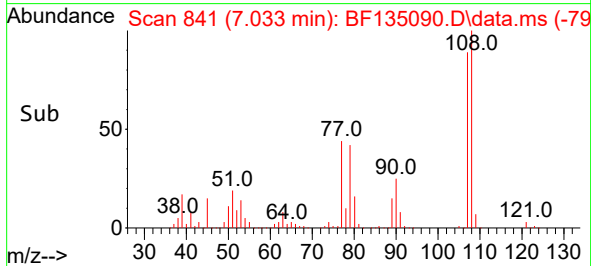
PB155213BS



Tgt Ion:107 Resp: 269428
Ion Ratio Lower Upper
107 100
108 113.0 91.2 136.8
77 49.7 36.0 54.0
79 47.1 35.0 52.4

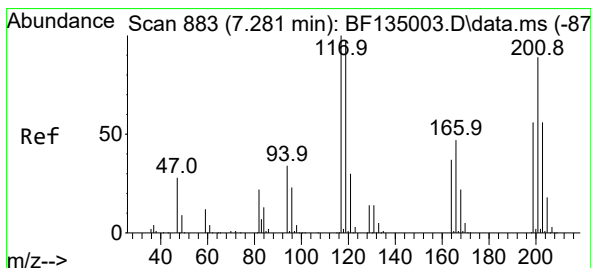
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

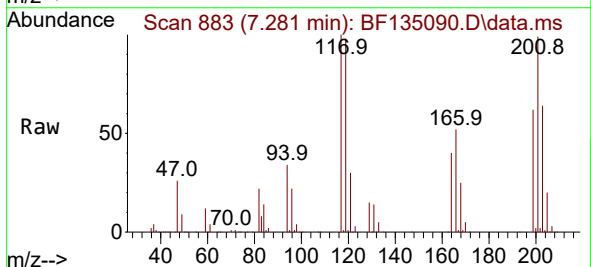


09/06/2023
Supervised By :mohammad
ahmed

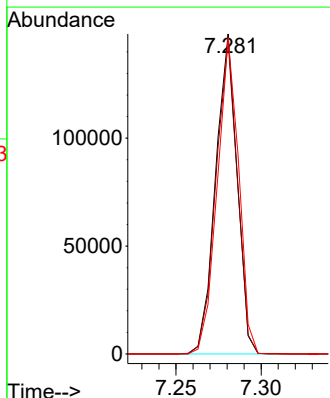
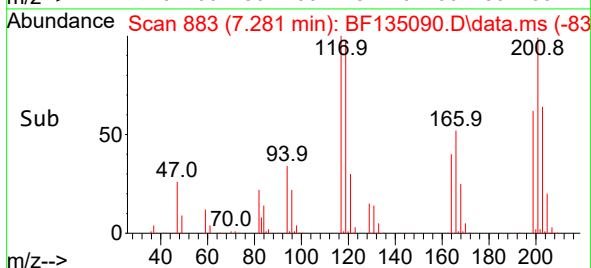
09/07/2023

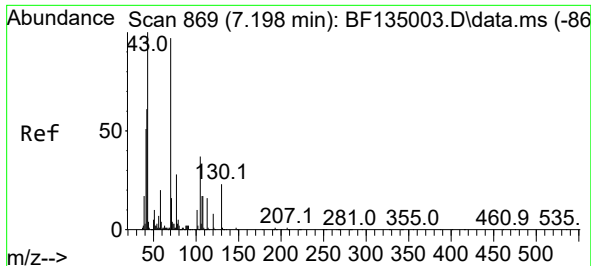


#18
Hexachloroethane
Concen: 49.649 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:117 Resp: 130082
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.2
201 98.8 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.260 ng

RT: 7.192 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF135090.D

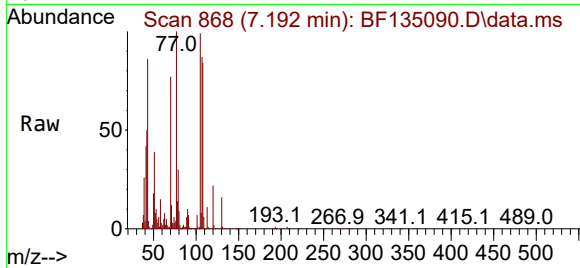
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

PB155213BS



Tgt Ion: 70 Resp: 22624

Ion Ratio Lower Upper

70 100

42 64.3 50.2 75.4

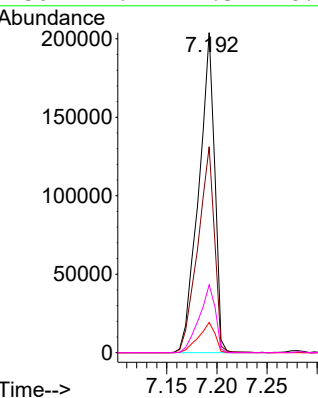
101 9.5 8.1 12.1

130 21.2 19.3 28.9

Manual Integrations

APPROVED

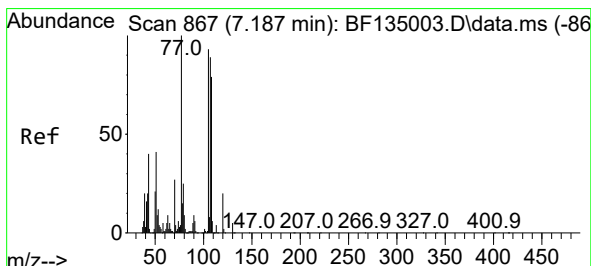
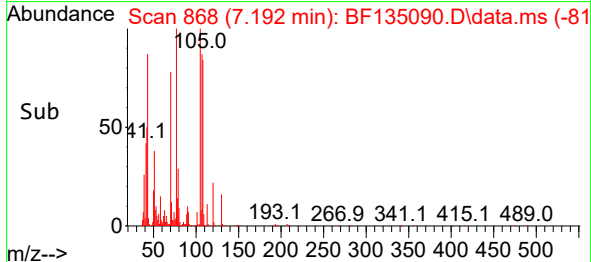
Reviewed By :Yogesh
Patel



09/06/2023

Supervised By :mohammad
ahmed

09/07/2023



#20

3+4-Methylphenols

Concen: 46.551 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion:107 Resp: 328252

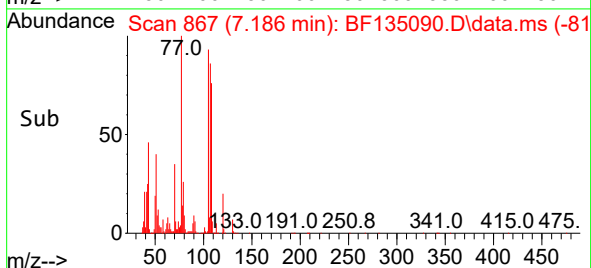
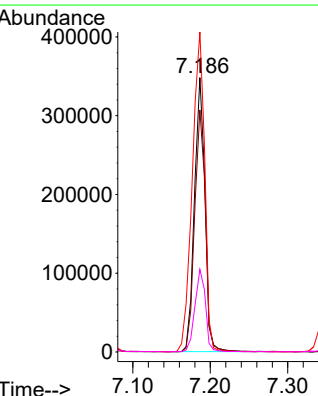
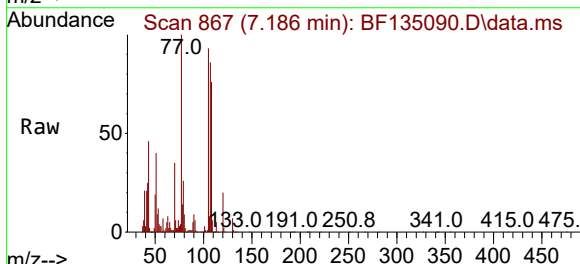
Ion Ratio Lower Upper

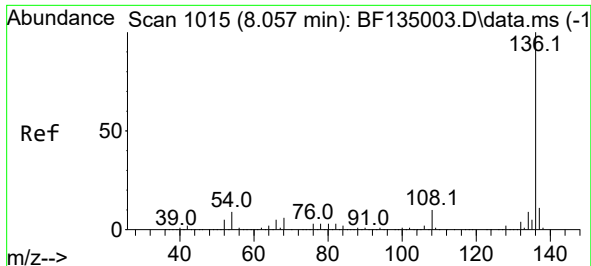
107 100

108 88.2 68.6 108.6

77 116.6 92.3 132.3

79 30.1 8.0 48.0





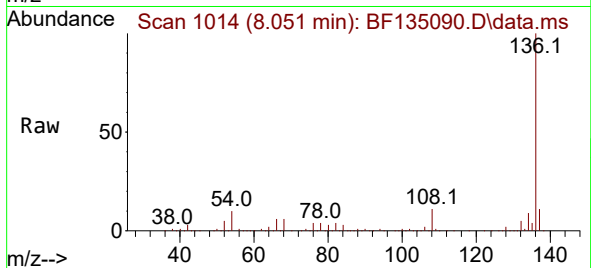
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

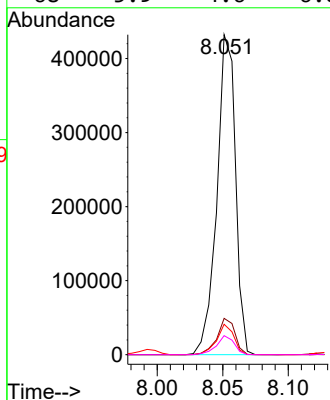
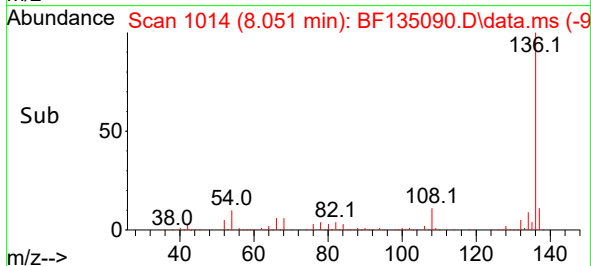
PB155213BS



Tgt Ion:136 Resp: 425187
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.5 7.0 10.4
68 5.9 4.6 6.8

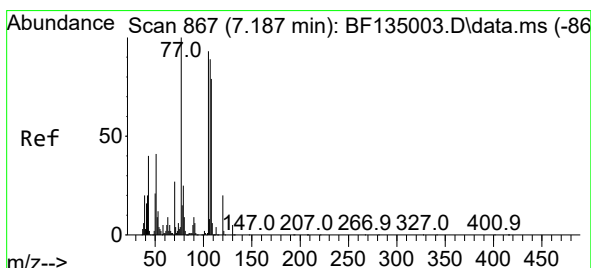
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



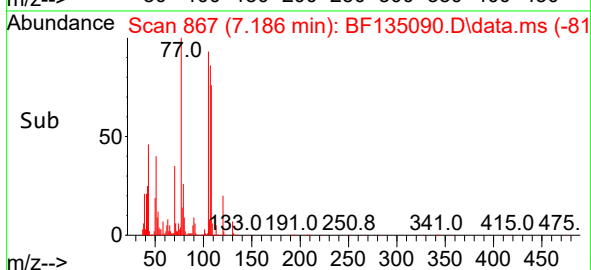
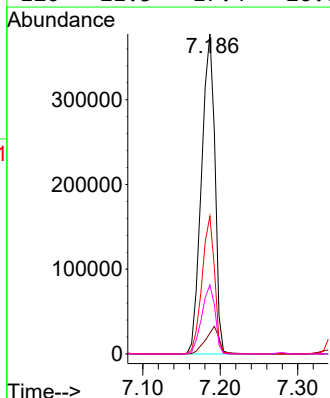
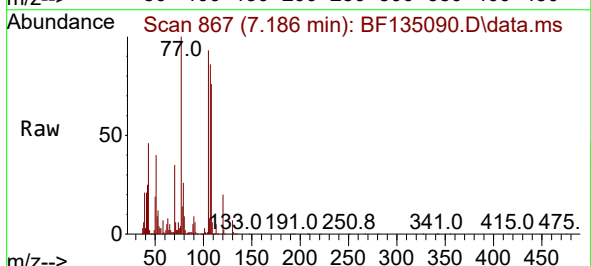
09/06/2023
Supervised By :mohammad
ahmed

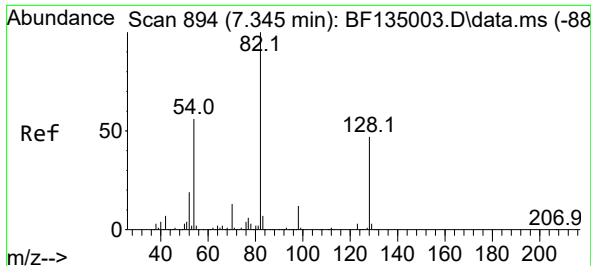
09/07/2023



#22
Acetophenone
Concen: 47.994 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:105 Resp: 453895
Ion Ratio Lower Upper
105 100
71 6.5 3.8 5.6#
51 43.1 35.0 52.6
120 21.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 89.834 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

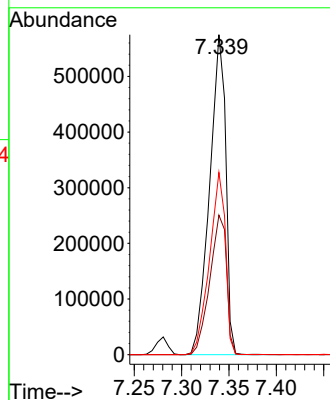
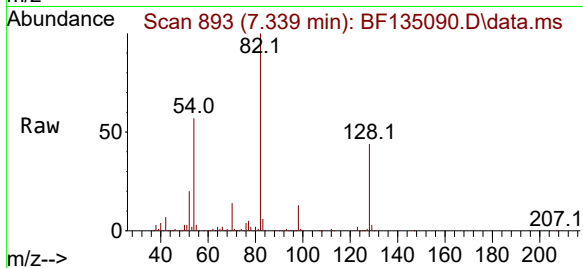
PB155213BS

Tgt Ion: 82 Resp: 679884

Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.8	56.8
54	57.0	45.0	67.6

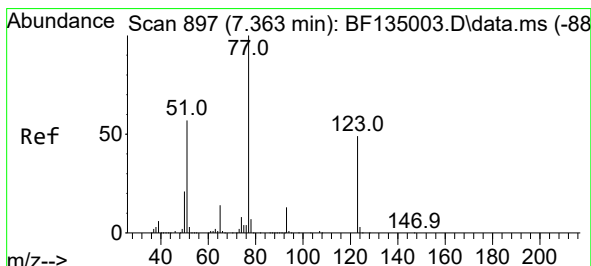
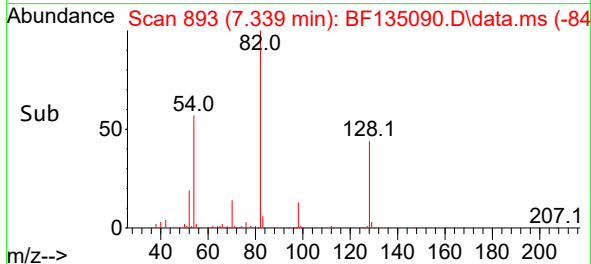
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



09/06/2023
Supervised By :mohammad
ahmed

09/07/2023



#24

Nitrobenzene

Concen: 45.643 ng

RT: 7.357 min Scan# 896

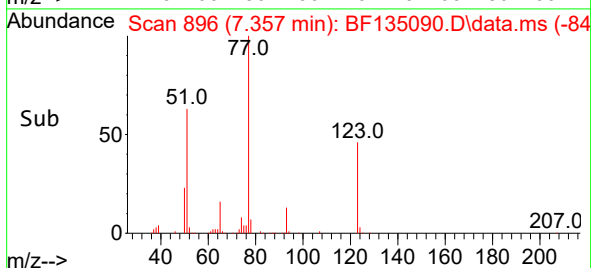
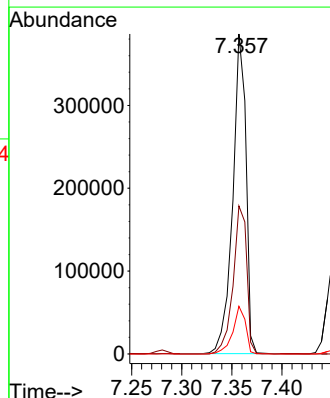
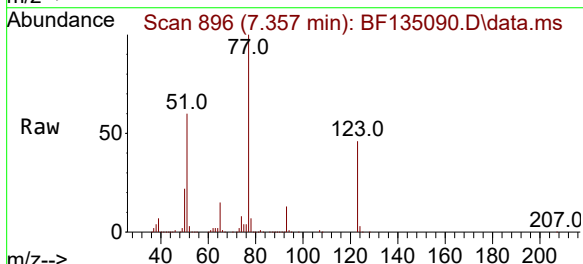
Delta R.T. -0.006 min

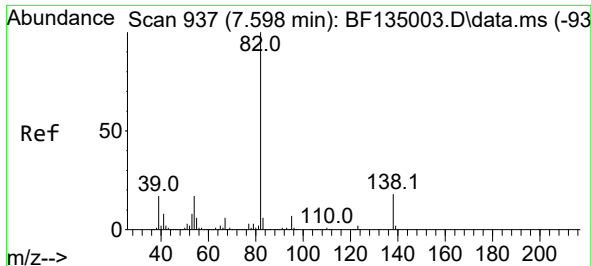
Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion: 77 Resp: 354344

Ion	Ratio	Lower	Upper
77	100		
123	46.2	39.4	59.2
65	14.9	11.4	17.2





#25
Isophorone
Concen: 44.854 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

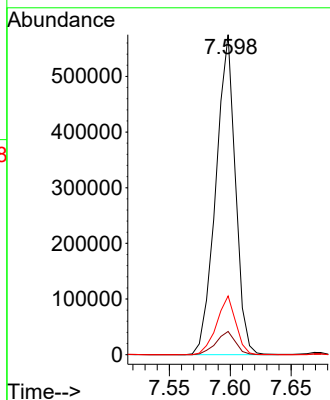
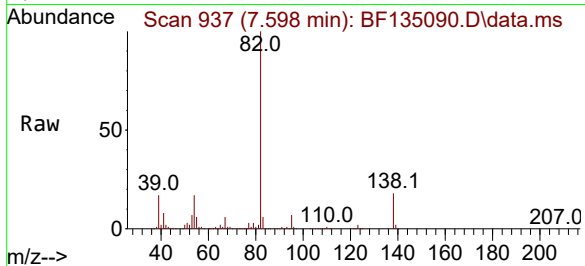
ClientSampleId :

PB155213BS

Tgt Ion: 82 Resp: 643620
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.4 14.7 22.1

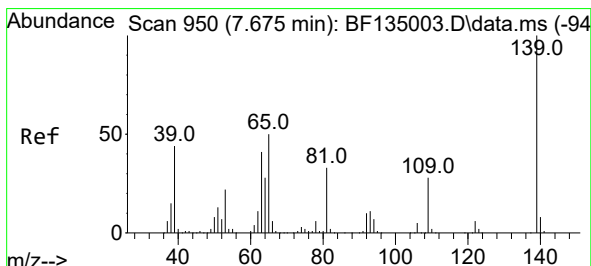
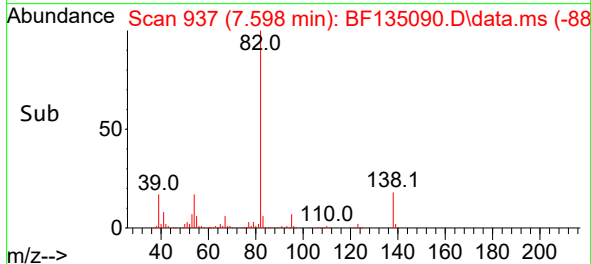
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



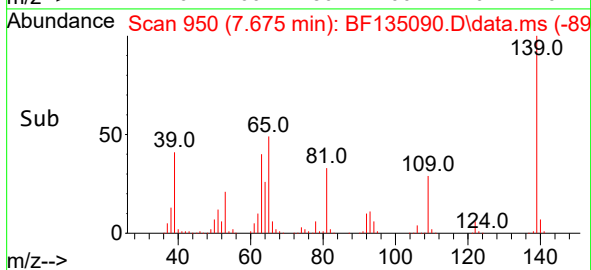
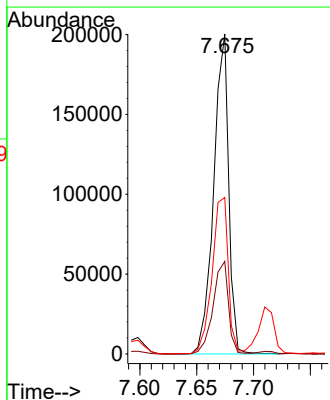
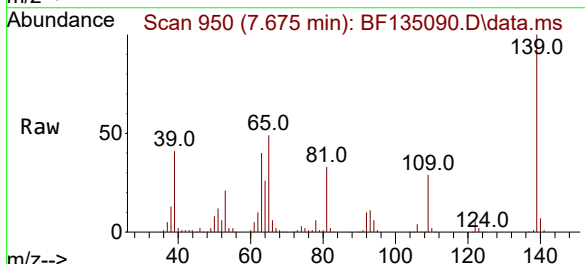
09/06/2023
Supervised By :mohammad
ahmed

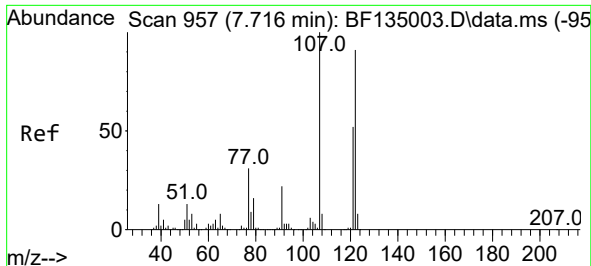
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#26
2-Nitrophenol
Concen: 47.991 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:139 Resp: 184075
Ion Ratio Lower Upper
139 100
109 28.9 22.6 34.0
65 48.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 44.693 ng

RT: 7.716 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF135090.D

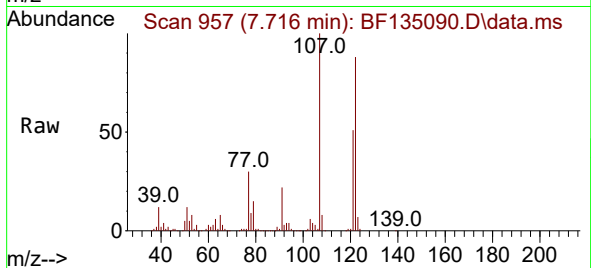
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

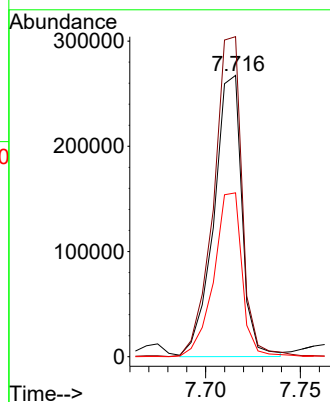
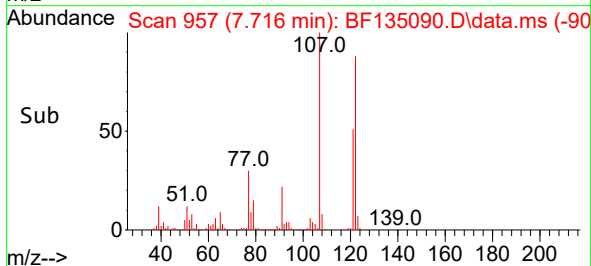
PB155213BS



Tgt Ion:	122	Resp:	27599
Ion	Ratio	Lower	Upper
122	100		
107	113.8	87.8	131.8
121	58.3	46.0	69.0

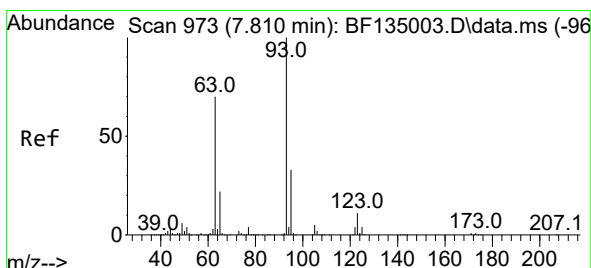
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

09/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.327 ng

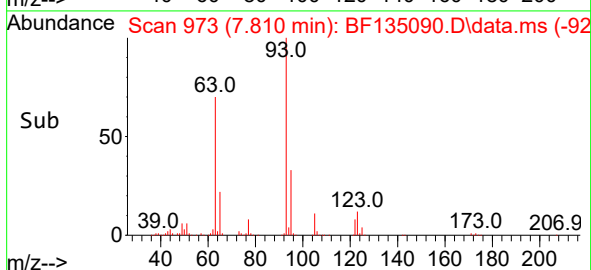
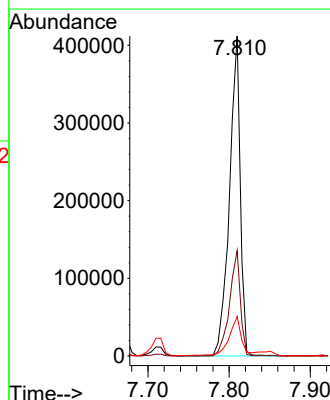
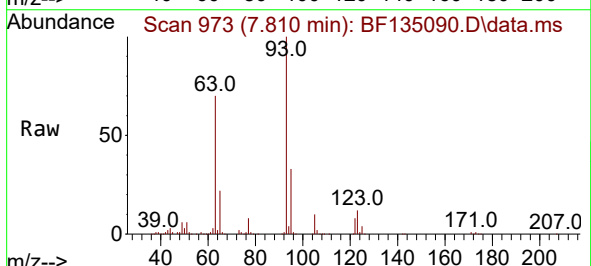
RT: 7.810 min Scan# 973

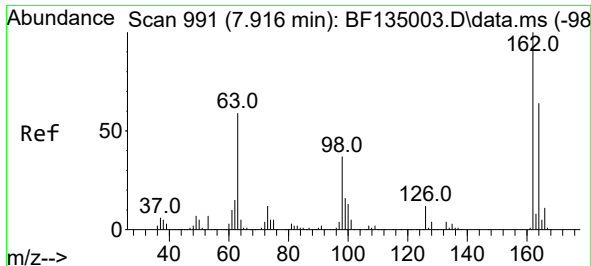
Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

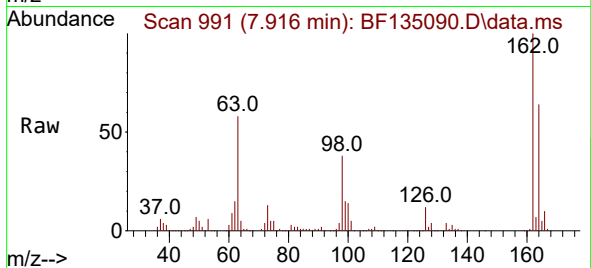
Tgt Ion:	93	Resp:	383689
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	12.3	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 47.312 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

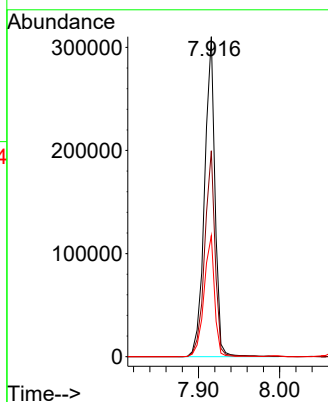
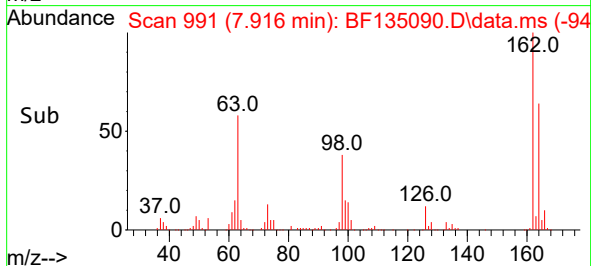
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:162 Resp: 277678
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 37.8 17.3 57.3

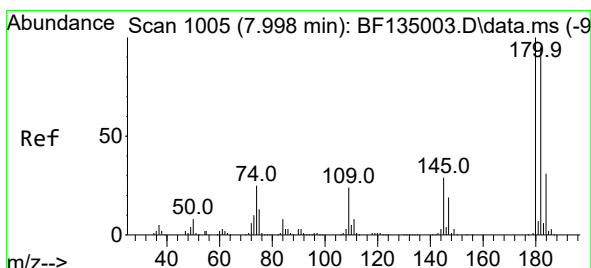
Manual Integrations
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Reviewed By :Yogesh
Patel

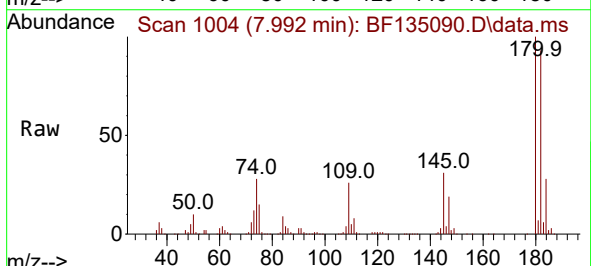


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ahmed

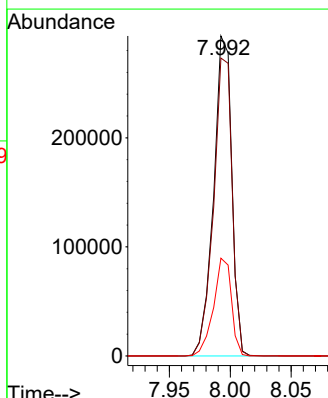
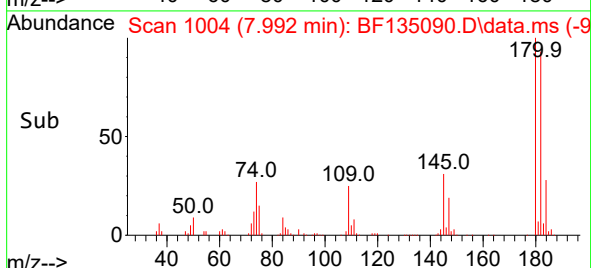
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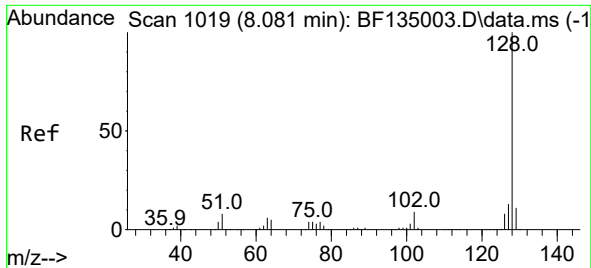


#30
1,2,4-Trichlorobenzene
Concen: 48.157 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:180 Resp: 305429
Ion Ratio Lower Upper
180 100
182 93.1 76.3 114.5
145 30.6 23.5 35.3





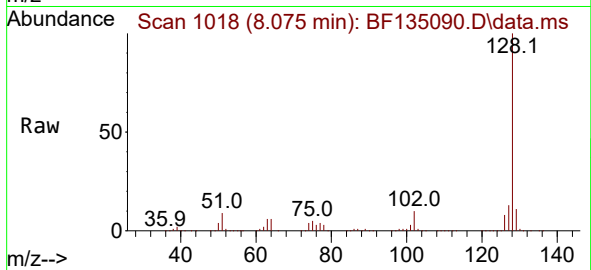
#31
Naphthalene
Concen: 46.237 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

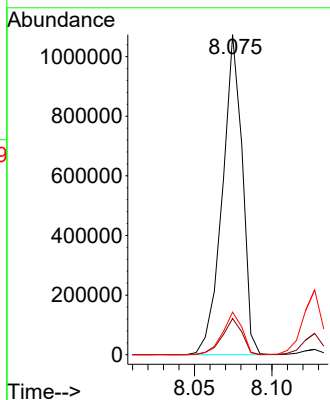
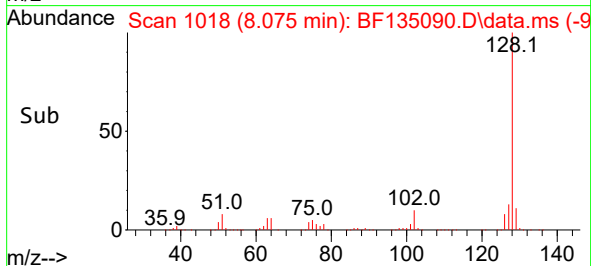
PB155213BS



Tgt Ion:128 Resp: 960354
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 16.0

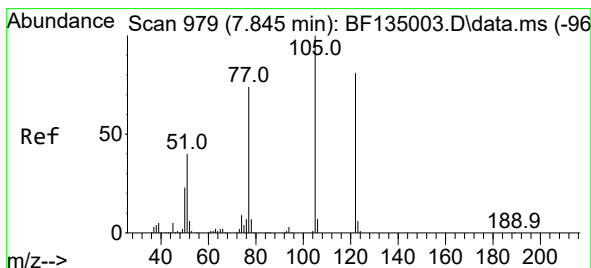
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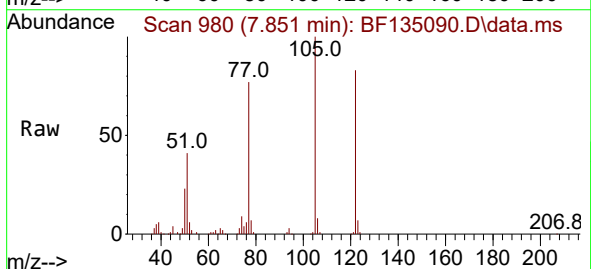


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Supervised By :mohammad
ahmed

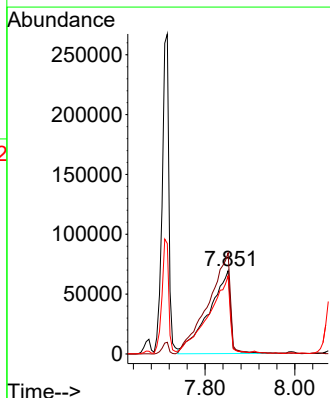
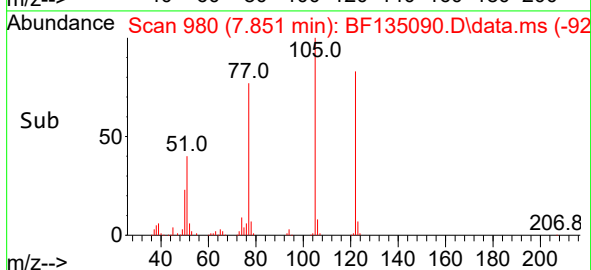
09/07/2023

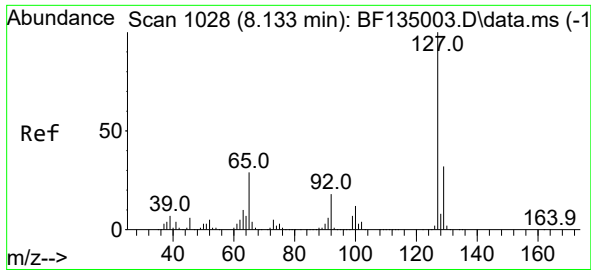


#32
Benzoic acid
Concen: 47.256 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:122 Resp: 233438
Ion Ratio Lower Upper
122 100
105 121.2 99.8 139.8
77 93.8 69.5 109.5





#33
4-Chloroaniline
Concen: 22.017 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

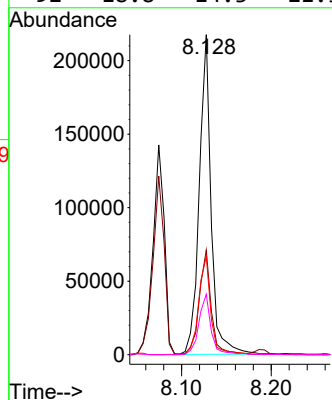
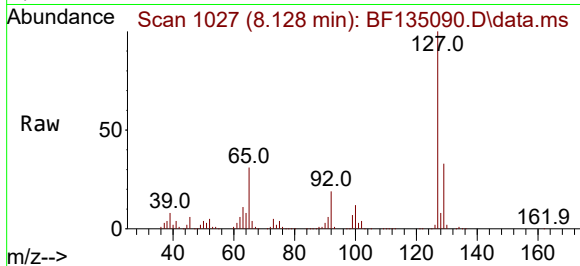
ClientSampleId :

PB155213BS

Tgt Ion:127 Resp: 20001
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 30.7 23.1 34.7
92 18.8 14.3 21.5

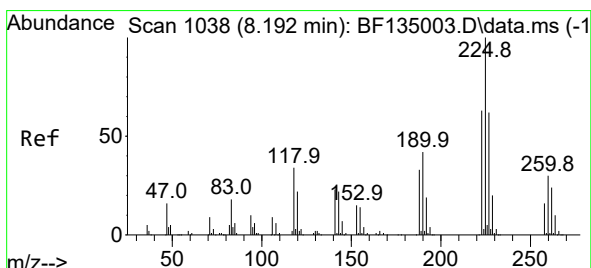
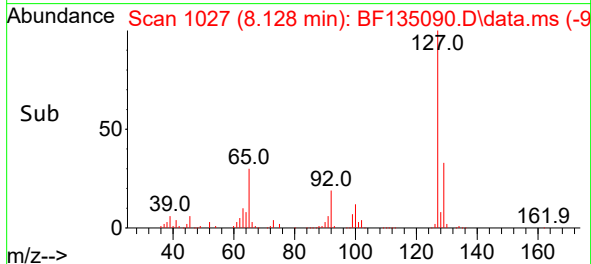
Manual Integrations
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Reviewed By :Yogesh
Patel



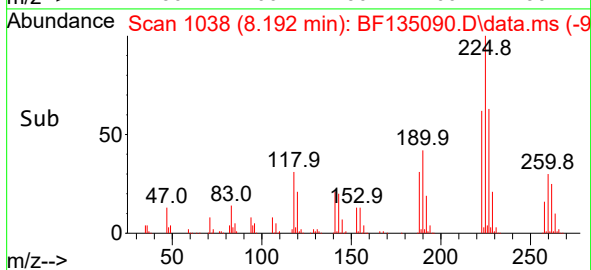
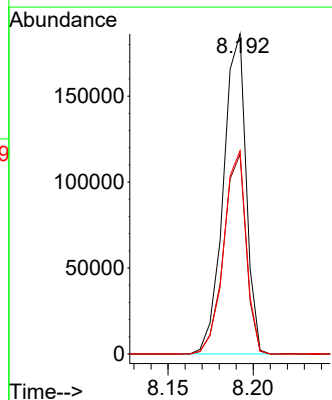
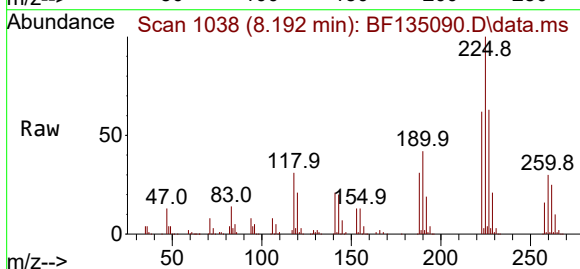
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Supervised By :mohammad
ahmed

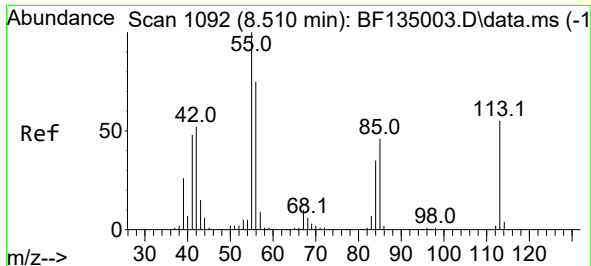
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#34
Hexachlorobutadiene
Concen: 48.042 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:225 Resp: 172920
Ion Ratio Lower Upper
225 100
223 62.4 50.7 76.1
227 63.5 49.6 74.4





#35
Caprolactam
Concen: 49.393 ng m
RT: 8.504 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

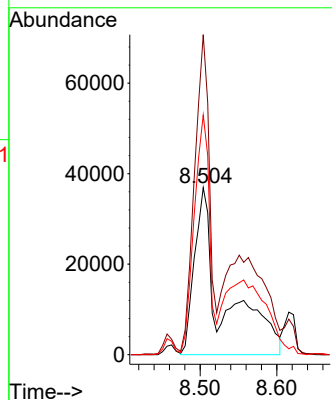
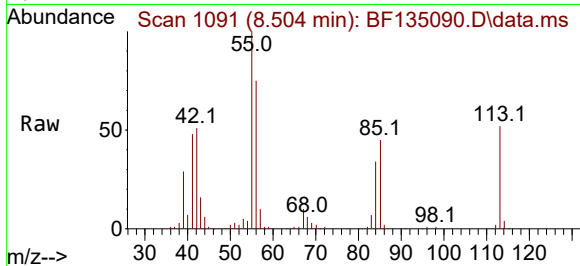
ClientSampleId :

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Tgt Ion:113 Resp: 9491
Ion Ratio Lower Upper
113 100
55 191.6 160.6 200.6
56 143.5 115.4 155.4

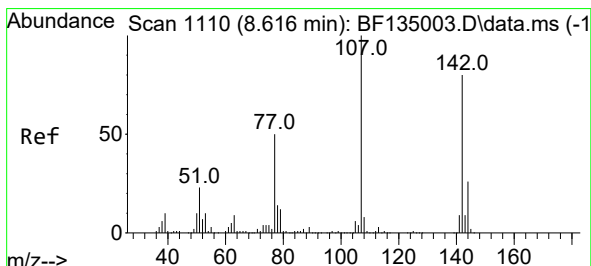
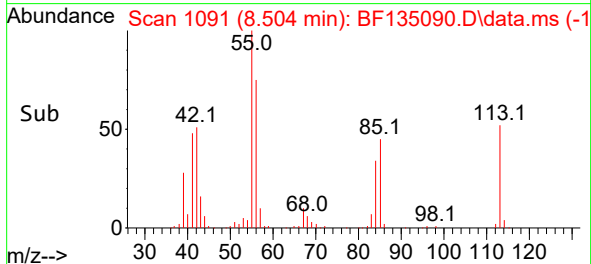
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Reviewed By :Yogesh
Patel



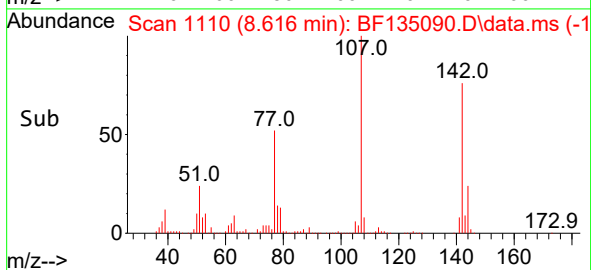
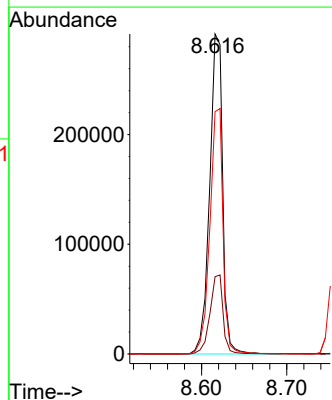
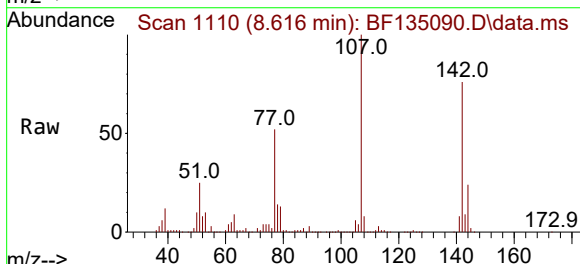
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Supervised By :mohammad
ahmed

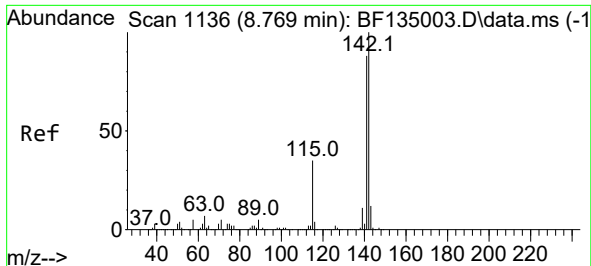
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#36
4-Chloro-3-methylphenol
Concen: 48.555 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:107 Resp: 309515
Ion Ratio Lower Upper
107 100
144 24.2 20.6 31.0
142 75.7 64.4 96.6





#37
2-Methylnaphthalene
Concen: 44.242 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

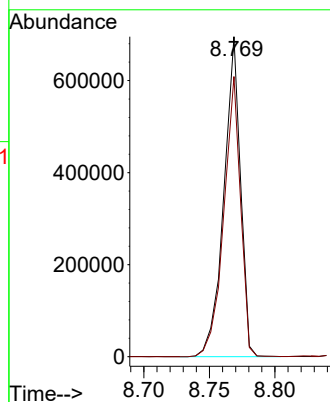
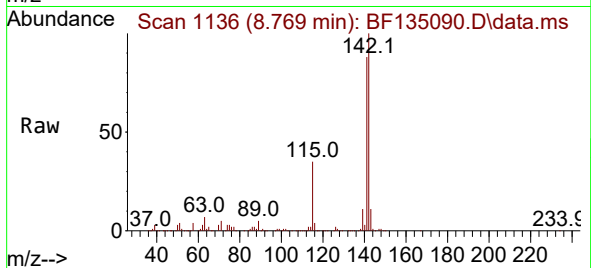
ClientSampleId :

PB155213BS

Tgt Ion:142 Resp: 61312
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1

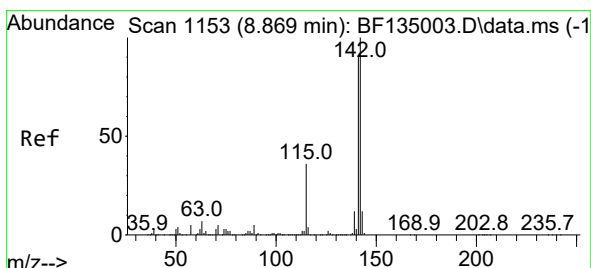
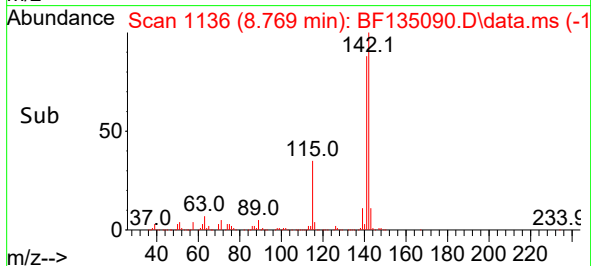
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



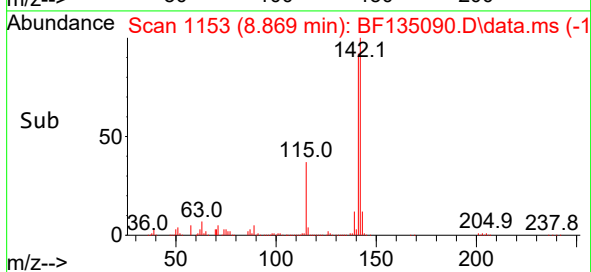
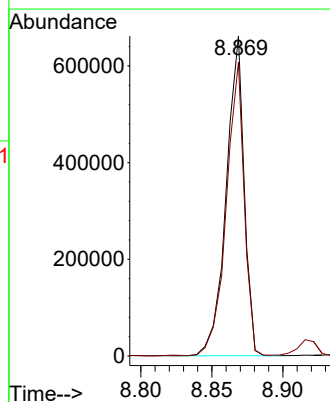
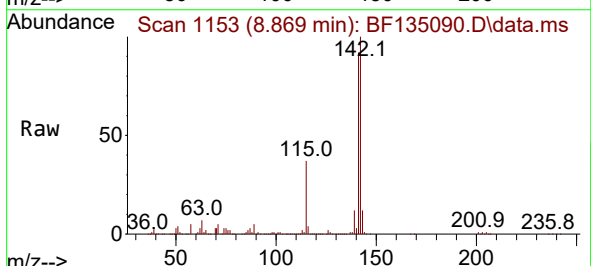
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ahmed

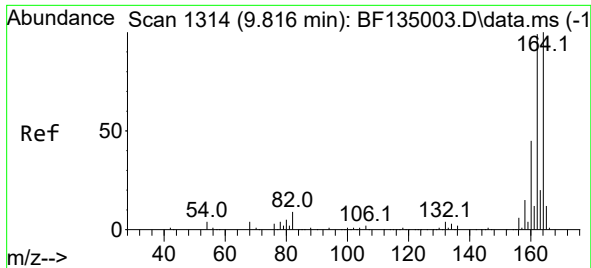
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#38
1-Methylnaphthalene
Concen: 44.795 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:142 Resp: 580864
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4





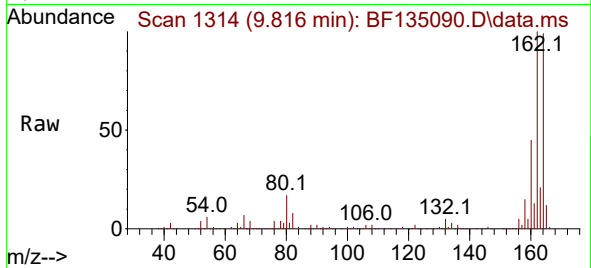
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

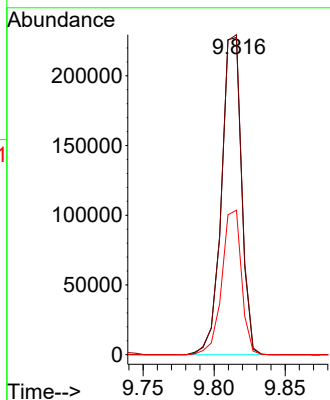
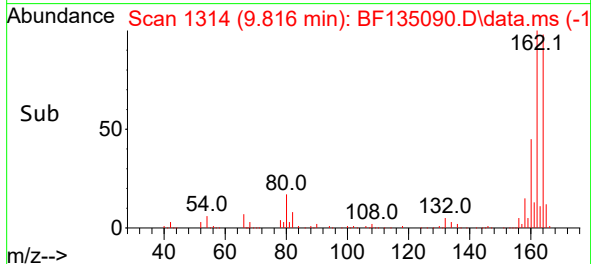
PB155213BS



Tgt Ion:164 Resp: 223010
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.6 36.0 54.0

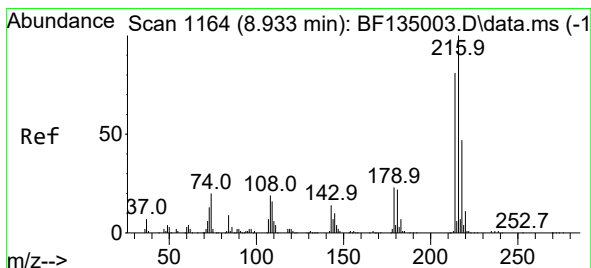
Manual Integrations
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Reviewed By :Yogesh
Patel

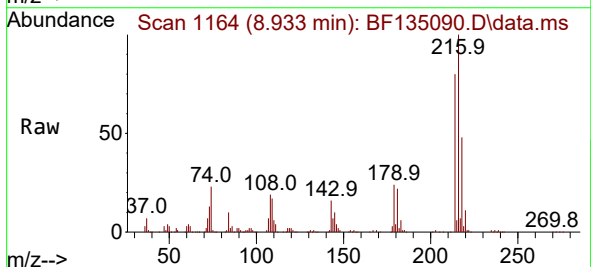


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ahmed

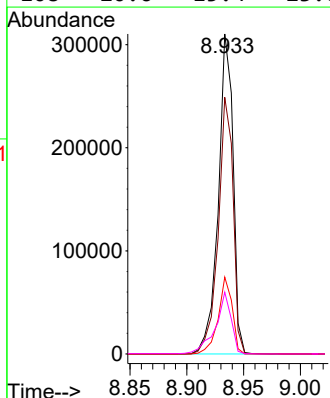
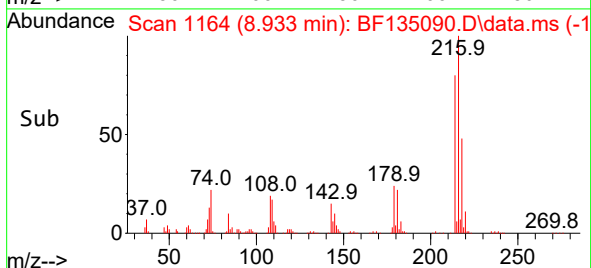
09/07/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.065 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:216 Resp: 281333
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.8
179 22.8 17.7 26.5
108 20.6 15.4 23.0





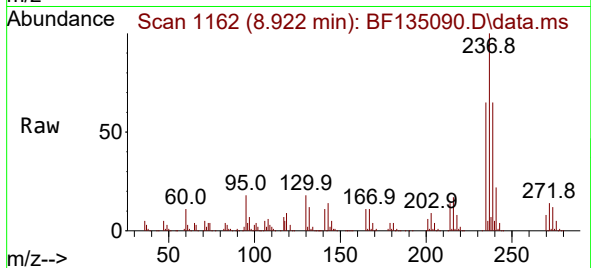
#41
Hexachlorocyclopentadiene
Concen: 94.829 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

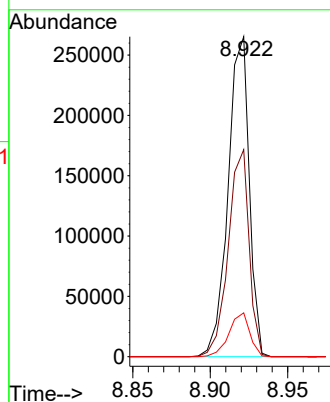
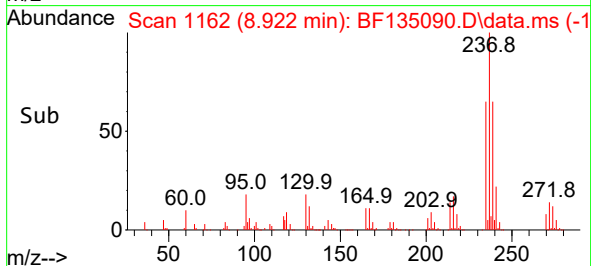
PB155213BS



Tgt Ion:237 Resp: 25197
Ion Ratio Lower Upper
237 100
235 64.7 40.9 80.9
272 13.7 0.0 33.9

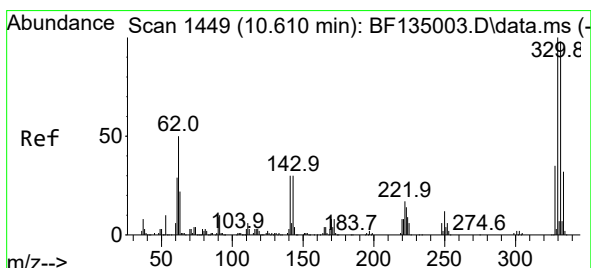
Manual Integrations
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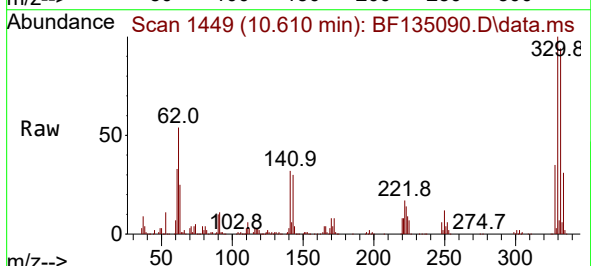


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Supervised By :mohammad
ahmed

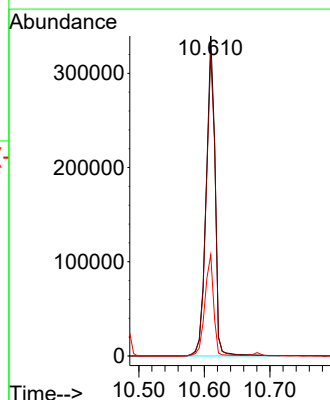
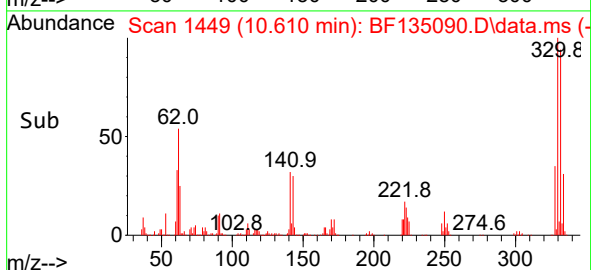
09/07/2023

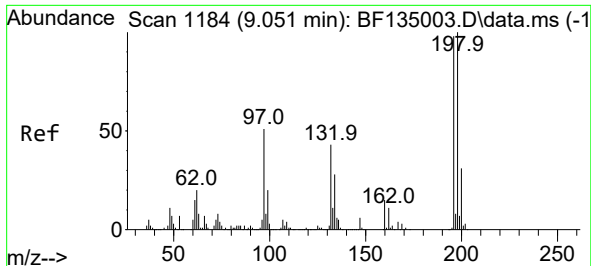


#42
2,4,6-Tribromophenol
Concen: 135.373 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:330 Resp: 320247
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 31.4 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 46.738 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

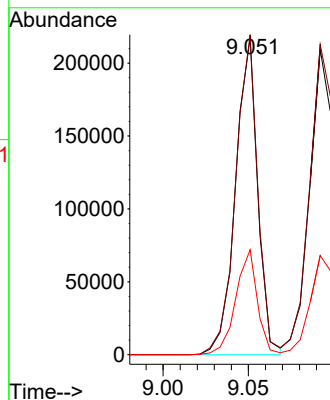
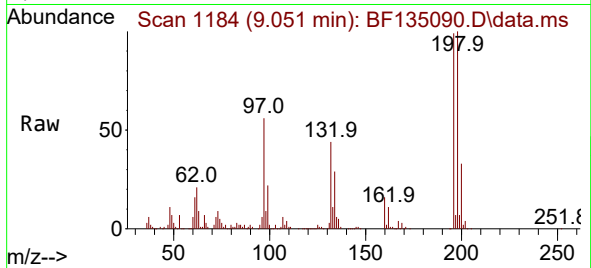
ClientSampleId :

PB155213BS

Tgt Ion:196 Resp: 19595
 Ion Ratio Lower Upper
 196 100
 198 101.1 81.8 122.6
 200 33.1 25.7 38.5

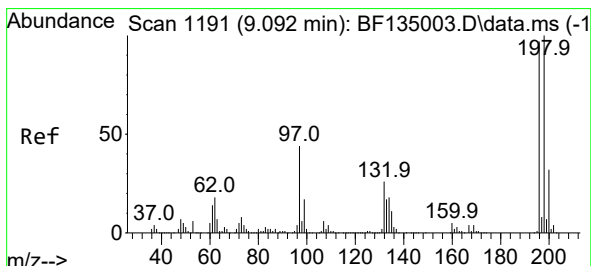
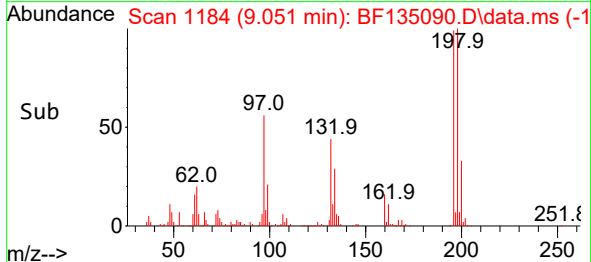
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#44

2,4,5-Trichlorophenol

Concen: 43.019 ng

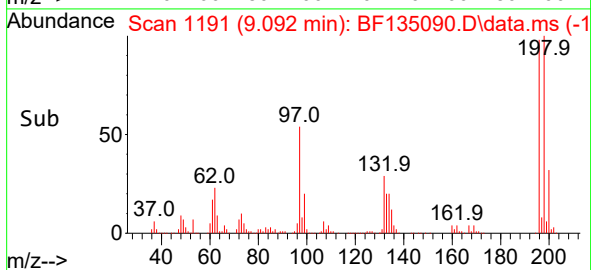
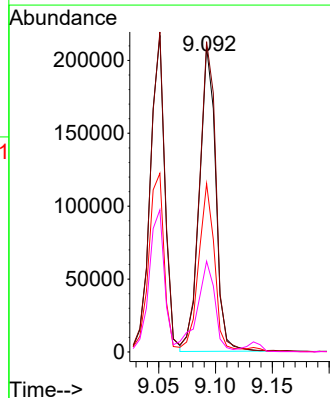
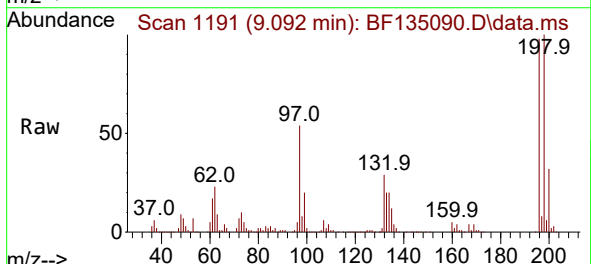
RT: 9.092 min Scan# 1191

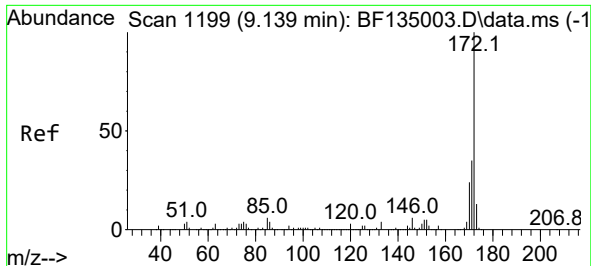
Delta R.T. 0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion:196 Resp: 208812
 Ion Ratio Lower Upper
 196 100
 198 101.7 82.8 124.2
 97 55.1 36.5 54.7#
 132 29.7 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 88.456 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135090.D

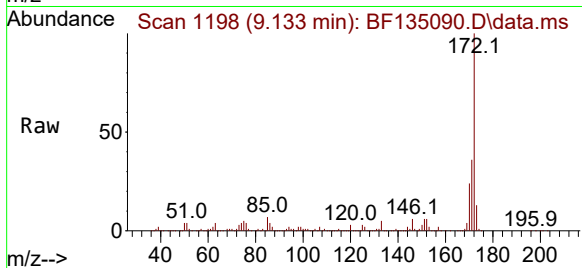
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

PB155213BS



Tgt Ion:172 Resp: 121162

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

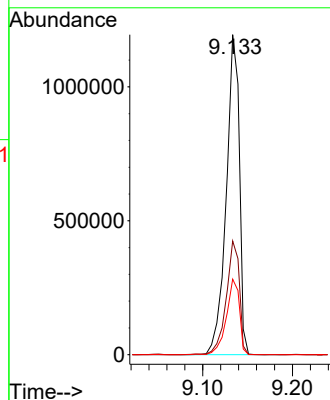
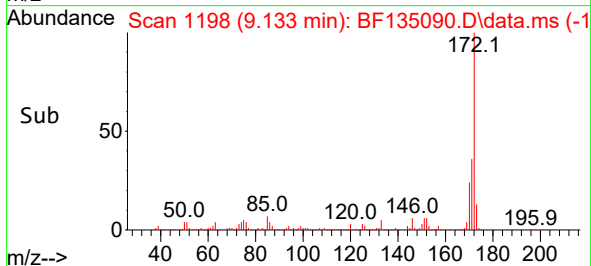
170 23.6 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh

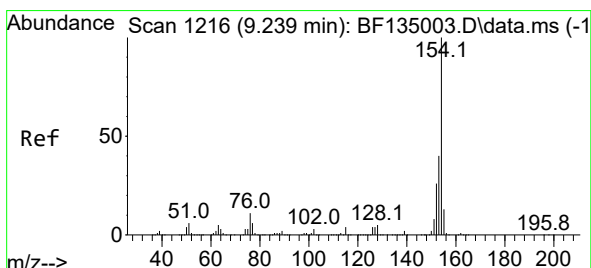
Patel



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Supervised By :mohammad
ahmed

09/07/2023



#46

1,1'-Biphenyl

Concen: 45.506 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

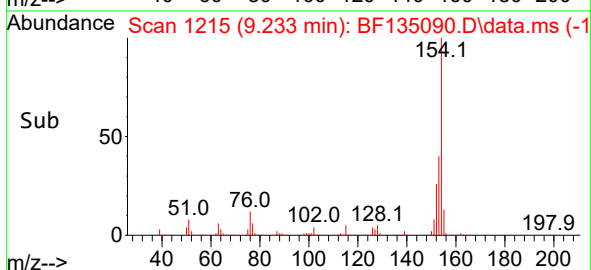
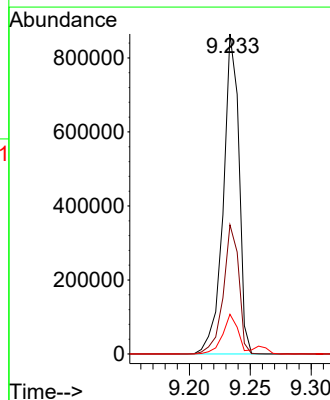
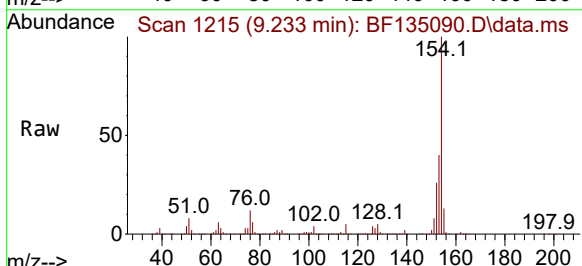
Tgt Ion:154 Resp: 775351

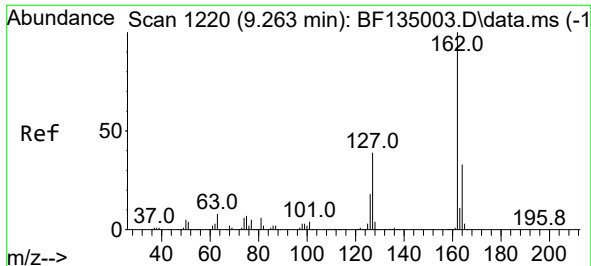
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 12.4 0.0 31.2





#47

2-Chloronaphthalene

Concen: 46.432 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

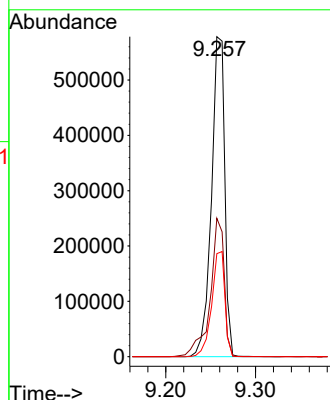
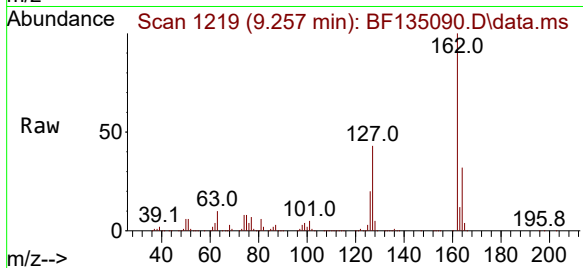
ClientSampleId :

PB155213BS

Tgt Ion:	162	Resp:	594919
Ion Ratio	Lower	Upper	
162	100		
127	43.2	31.8	47.6
164	32.2	26.6	39.8

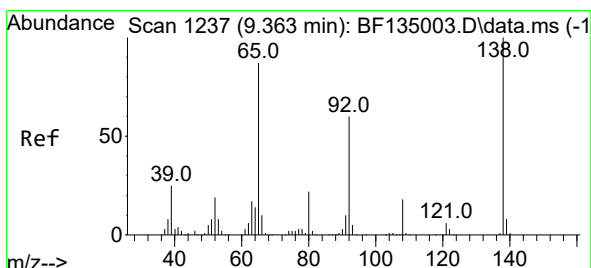
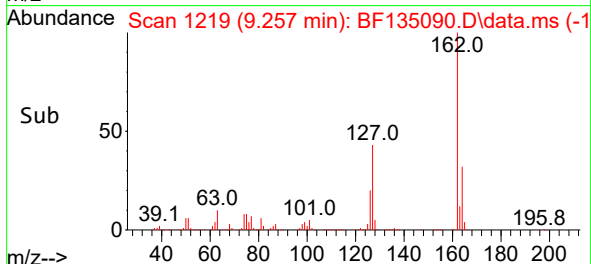
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#48

2-Nitroaniline

Concen: 46.010 ng

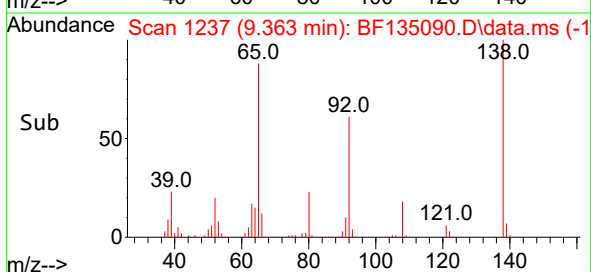
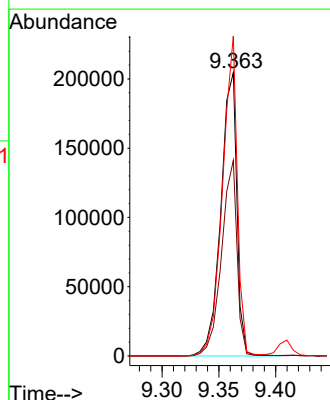
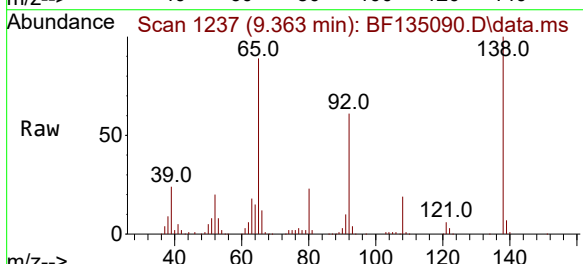
RT: 9.363 min Scan# 1237

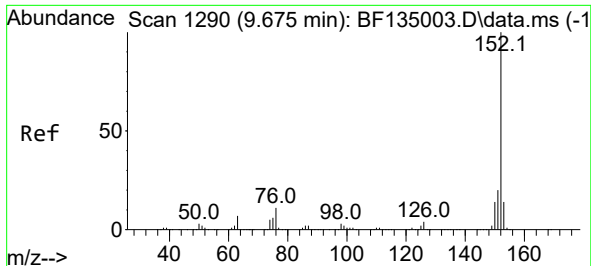
Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion:	65	Resp:	201804
Ion Ratio	Lower	Upper	
65	100		
92	69.0	54.9	82.3
138	113.0	91.6	137.4





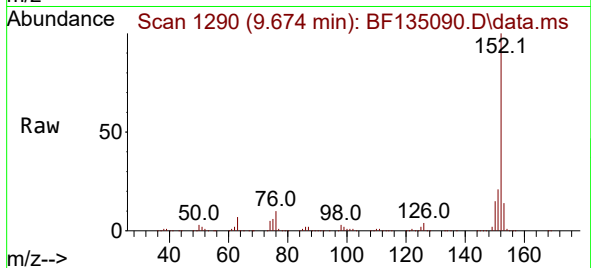
#49
Acenaphthylene
Concen: 46.901 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

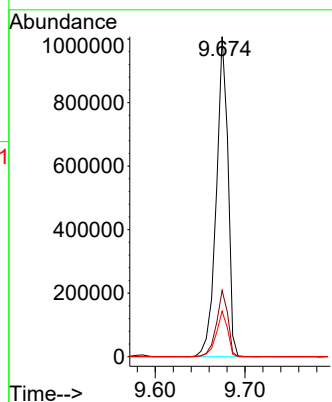
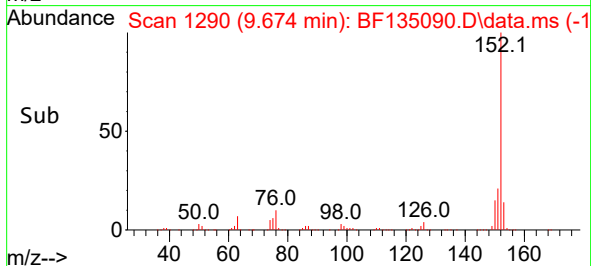
PB155213BS



Tgt Ion:152 Resp: 90841
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.2 11.4 17.0

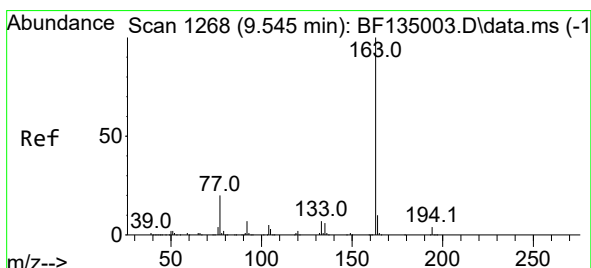
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



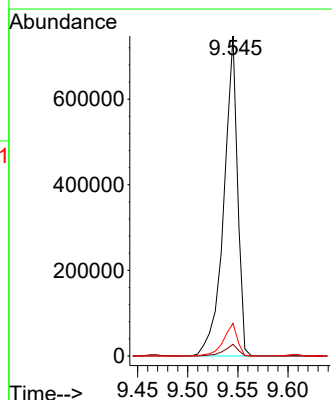
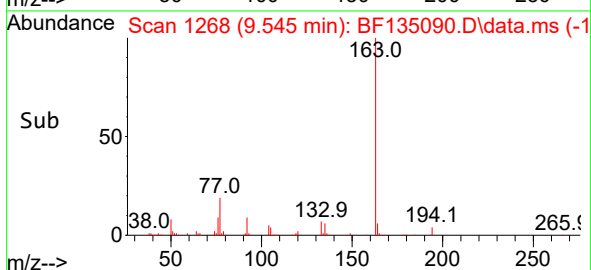
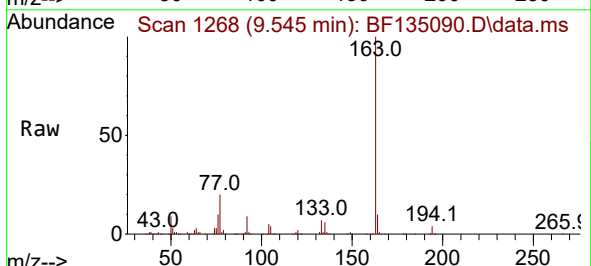
09/06/2023
Supervised By :mohammad
ahmed

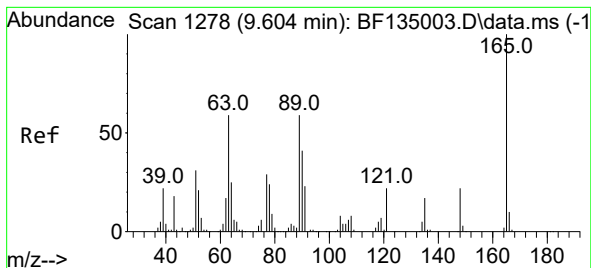
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#50
Dimethylphthalate
Concen: 45.383 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:163 Resp: 708675
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.1 12.1





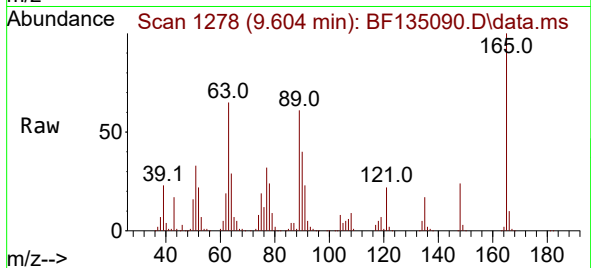
#51
2,6-Dinitrotoluene
Concen: 46.667 ng
RT: 9.604 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

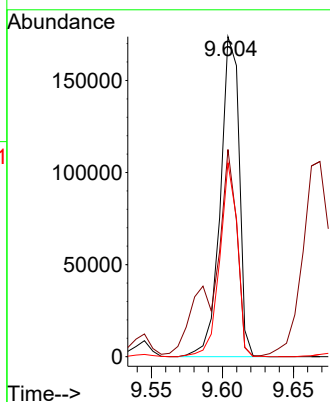
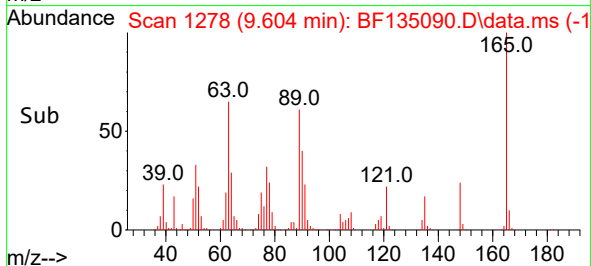
PB155213BS



Tgt Ion:165 Resp: 159899
Ion Ratio Lower Upper
165 100
63 64.7 50.4 75.6
89 60.6 47.1 70.7

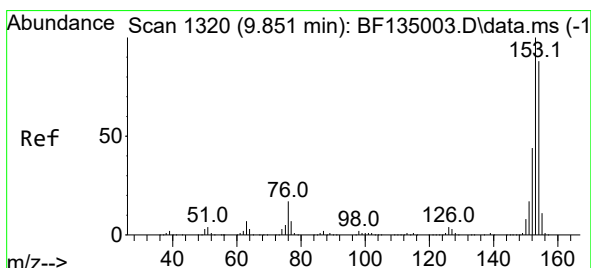
Manual Integrations
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Reviewed By :Yogesh
Patel



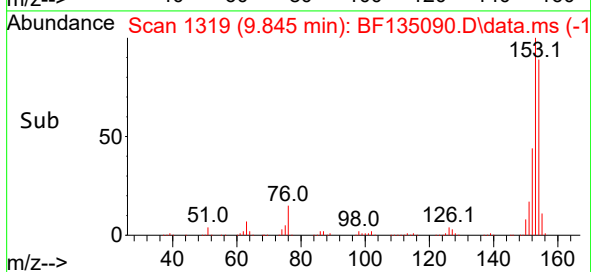
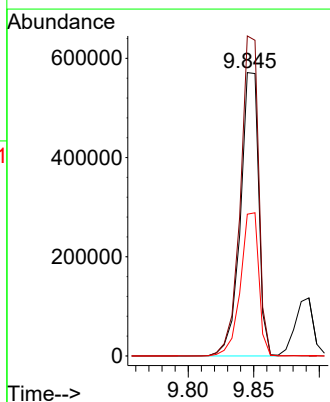
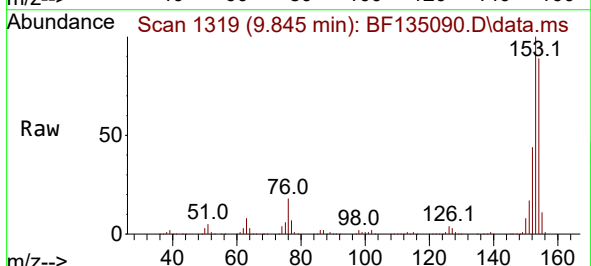
09/06/2023
Supervised By :mohammad
ahmed

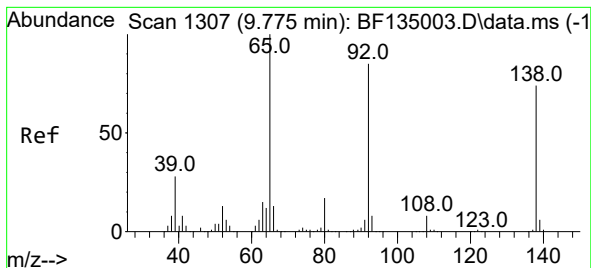
09/07/2023



#52
Acenaphthene
Concen: 45.060 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:154 Resp: 556181
Ion Ratio Lower Upper
154 100
153 112.9 90.8 136.2
152 50.0 40.2 60.4





#53

3-Nitroaniline

Concen: 30.921 ng

RT: 9.774 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

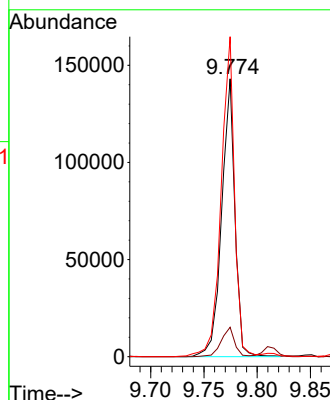
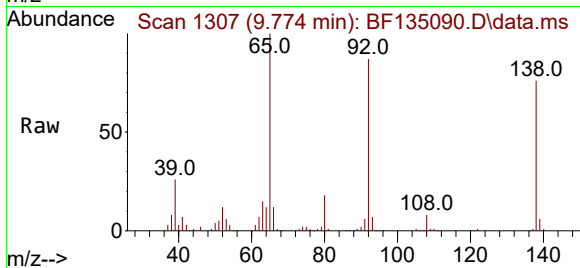
PB155213BS

Tgt Ion:138 Resp: 123418

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.6	13.0
92	115.1	92.2	138.4

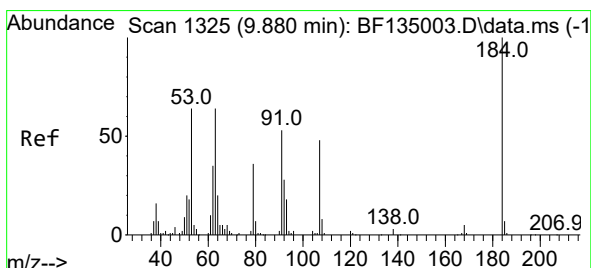
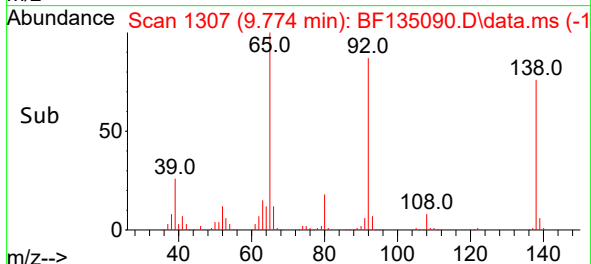
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#54

2,4-Dinitrophenol

Concen: 106.829 ng

RT: 9.892 min Scan# 1327

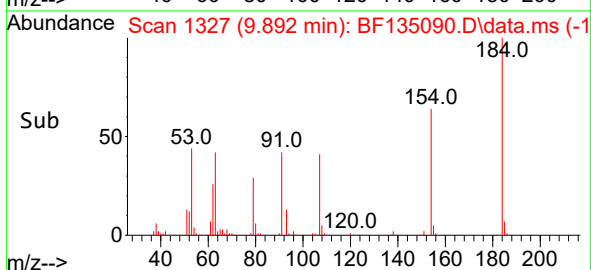
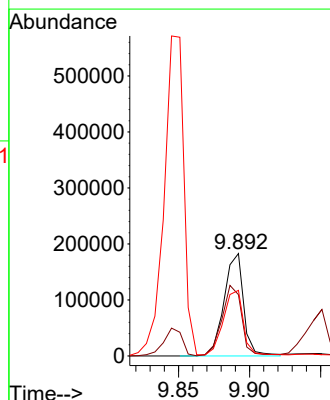
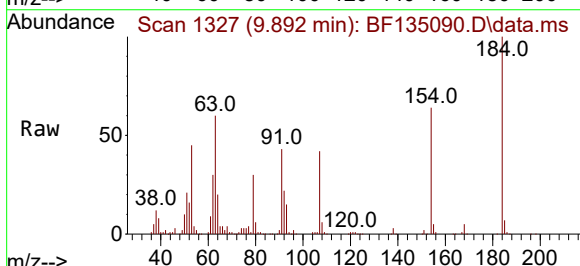
Delta R.T. 0.012 min

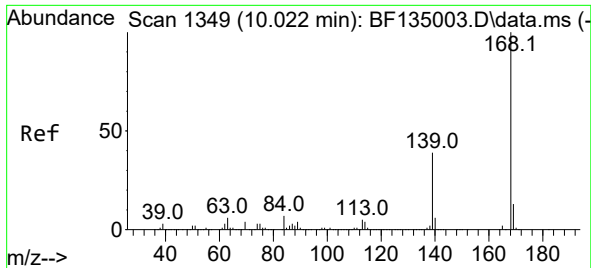
Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion:184 Resp: 174941

Ion	Ratio	Lower	Upper
184	100		
63	59.9	62.2	93.2
154	64.1	52.3	78.5





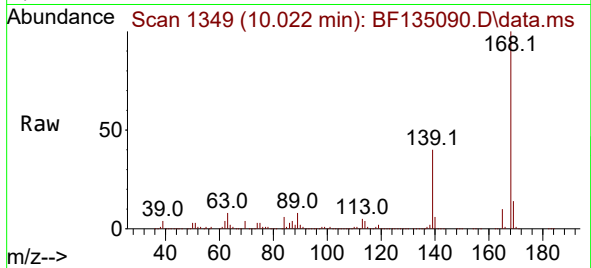
#55
Dibenzenofuran
Concen: 44.531 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

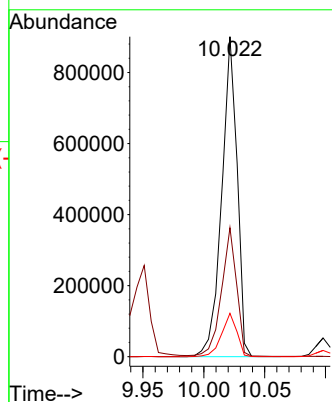
PB155213BS



Tgt Ion:168 Resp: 792892
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.6 10.7 16.1

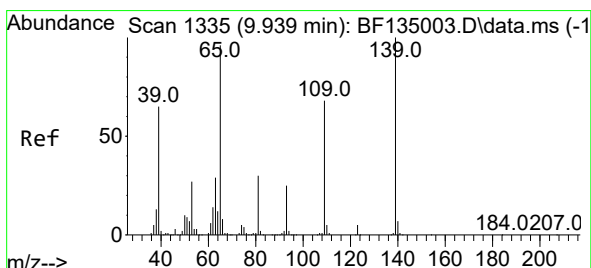
Manual Integrations
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Reviewed By :Yogesh
Patel

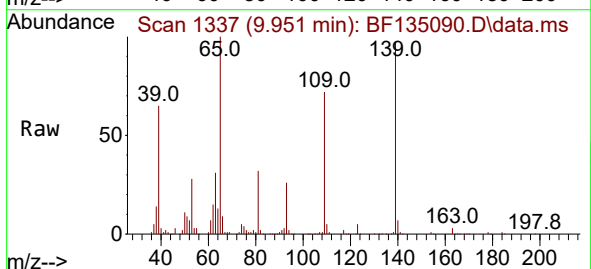


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Supervised By :mohammad
ahmed

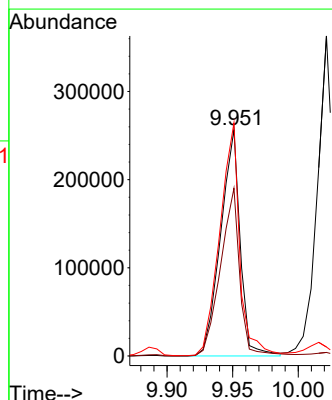
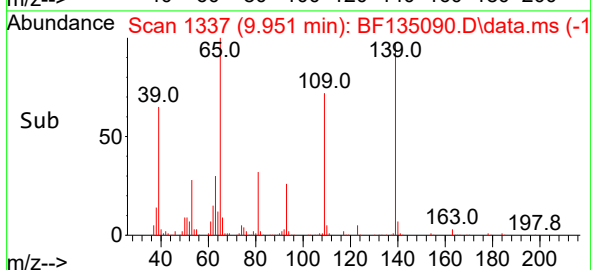
09/07/2023

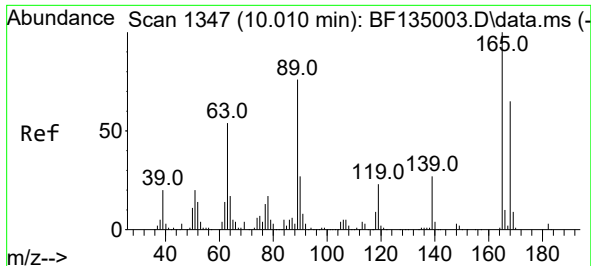


#56
4-Nitrophenol
Concen: 94.777 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:139 Resp: 265912
Ion Ratio Lower Upper
139 100
109 74.1 47.7 87.7
65 103.0 75.9 115.9





#57
2,4-Dinitrotoluene
Concen: 48.842 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

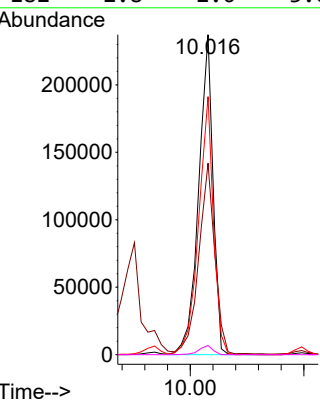
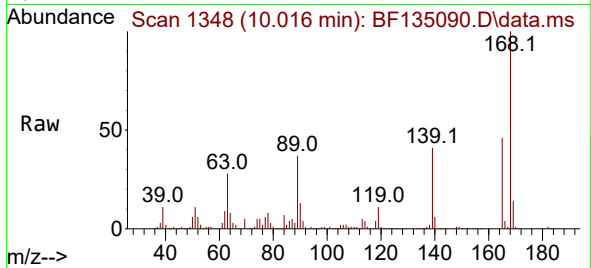
ClientSampleId :

PB155213BS

Tgt Ion:165 Resp: 20855
Ion Ratio Lower Upper
165 100
63 59.9 43.2 64.8
89 80.7 60.8 91.2
182 2.8 2.0 3.0

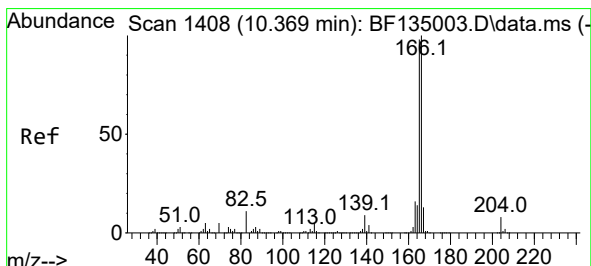
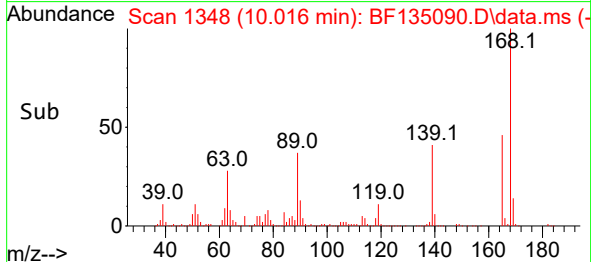
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



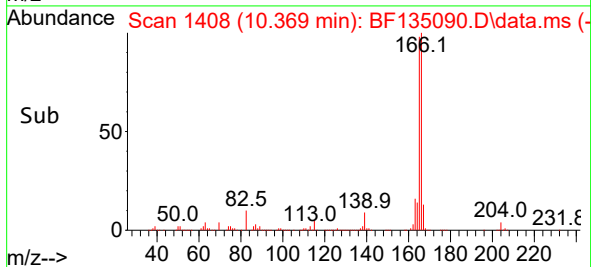
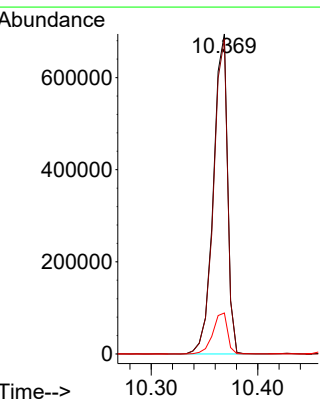
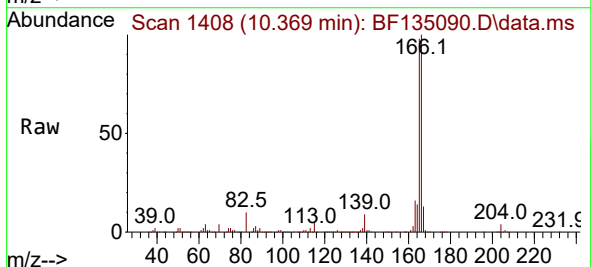
09/06/2023
Supervised By :mohammad
ahmed

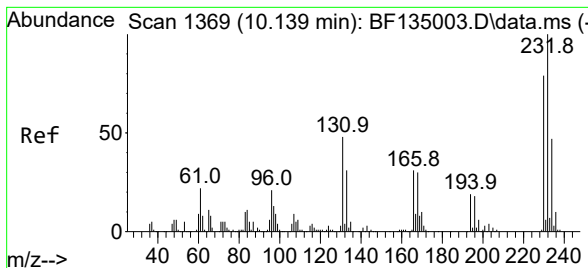
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#58
Fluorene
Concen: 47.043 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

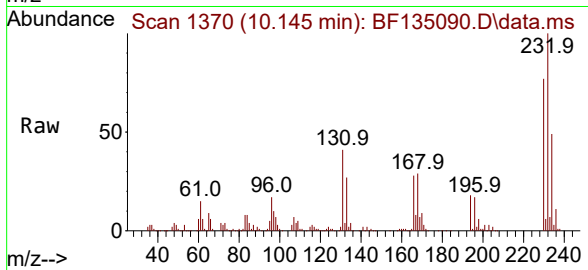
Tgt Ion:166 Resp: 638576
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 12.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.283 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

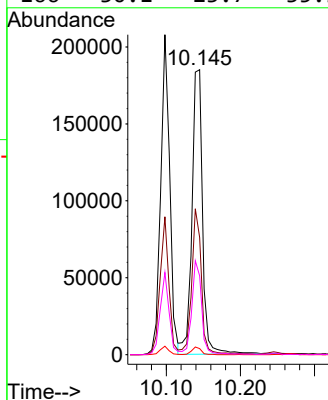
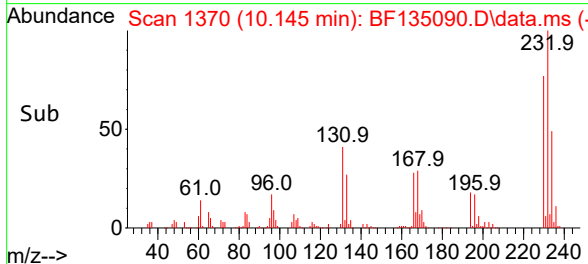
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:232 Resp: 184204
Ion Ratio Lower Upper
232 100
131 46.6 35.3 52.9
130 2.4 1.7 2.5
166 30.1 23.7 35.5

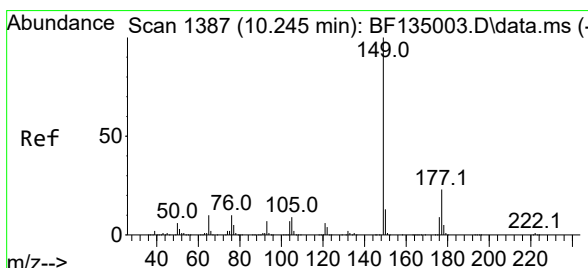
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

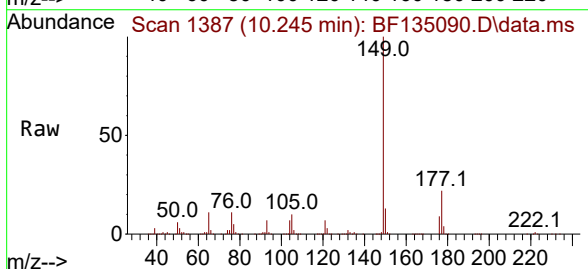


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Supervised By :mohammad
ahmed

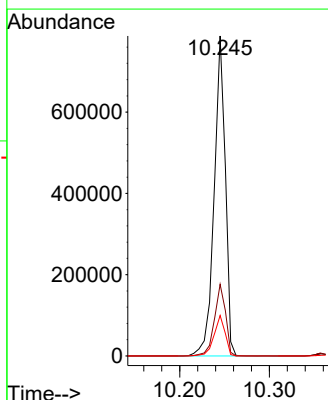
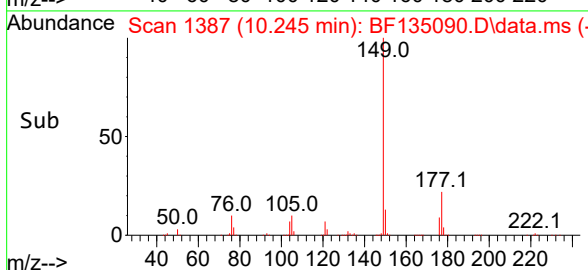
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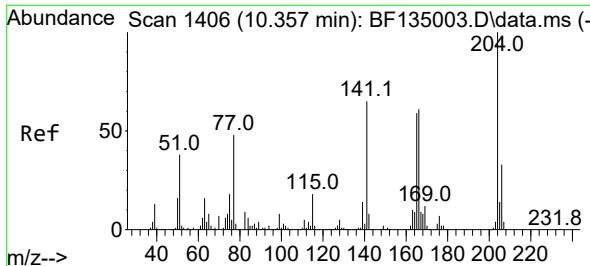


#60
Diethylphthalate
Concen: 46.215 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



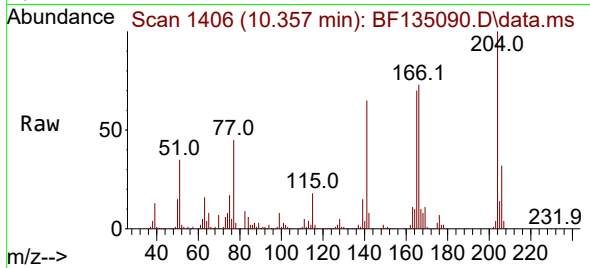
Tgt Ion:149 Resp: 679337
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.108 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

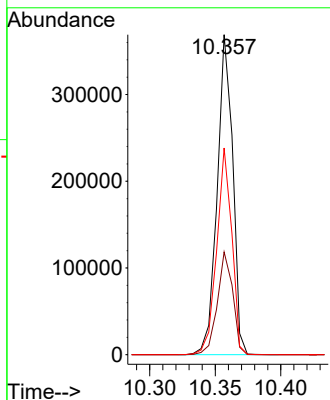
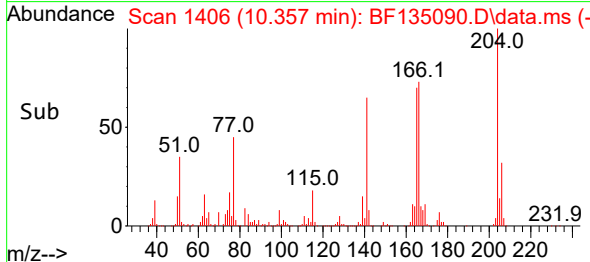
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:204 Resp: 30286
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 64.6 51.8 77.6

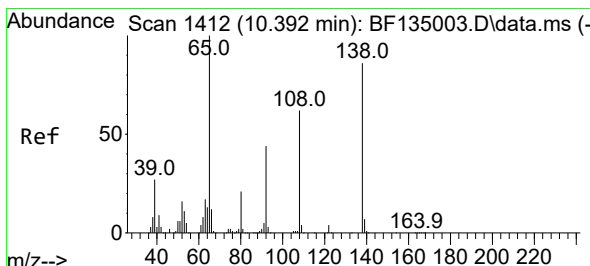
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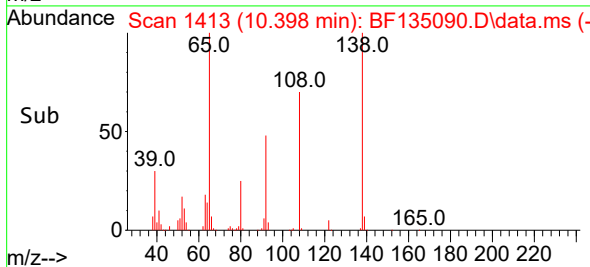
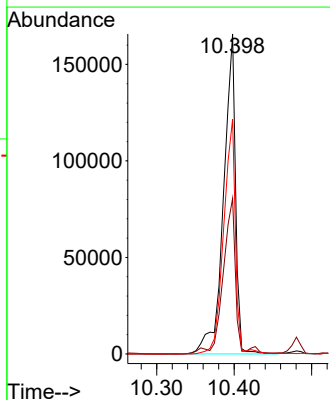
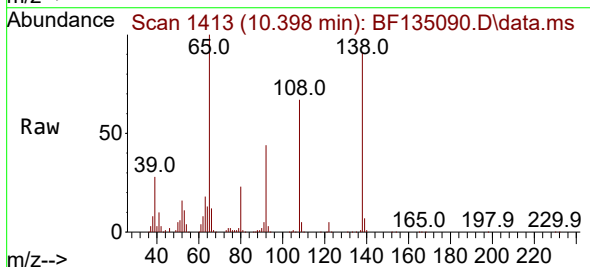
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Supervised By :mohammad
ahmed

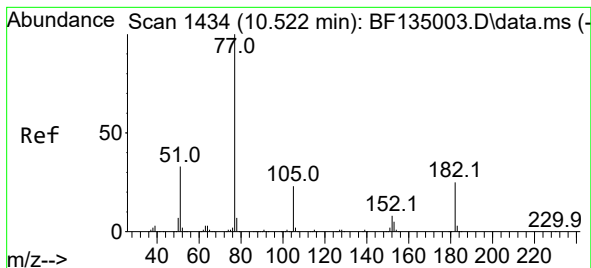
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#62
4-Nitroaniline
Concen: 45.627 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

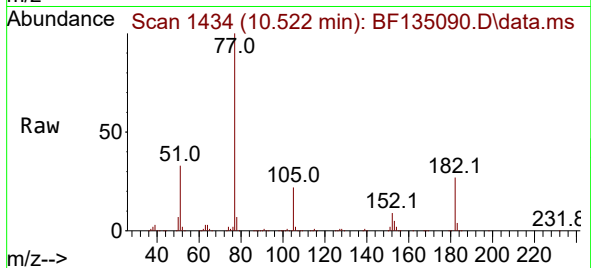
Tgt Ion:138 Resp: 178194
Ion Ratio Lower Upper
138 100
92 48.6 30.7 70.7
108 73.3 51.7 91.7





#63
Azobenzene
Concen: 44.474 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

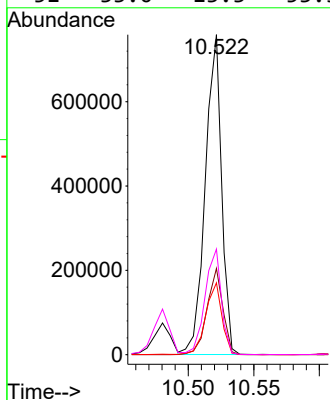
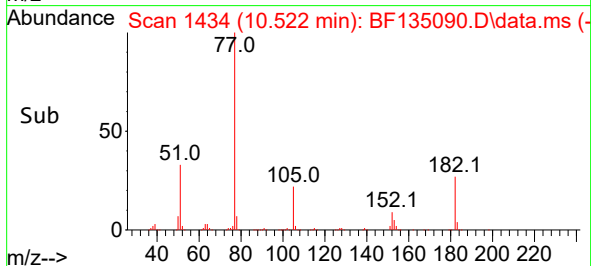
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion: 77 Resp: 65826
Ion Ratio Lower Upper
77 100
182 27.0 4.9 44.9
105 22.5 2.7 42.7
51 33.0 13.3 53.3

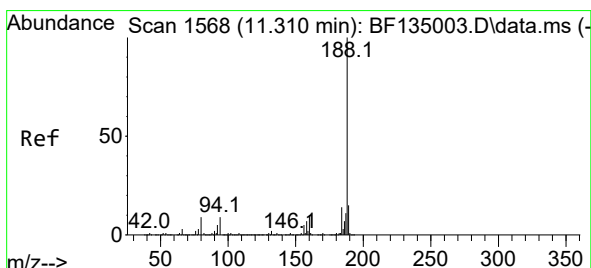
Manual Integrations
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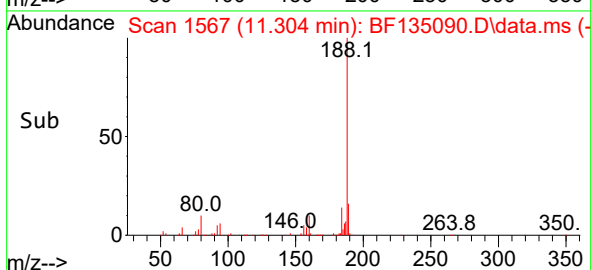
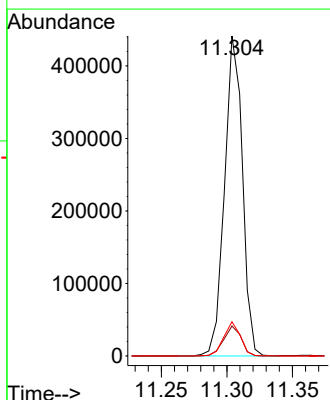
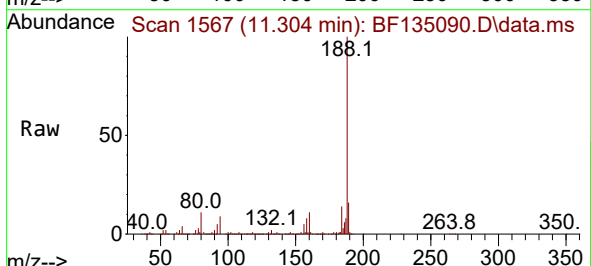
09/06/2023
Supervised By :mohammad
ahmed

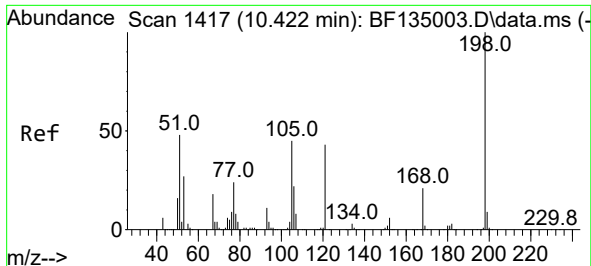
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

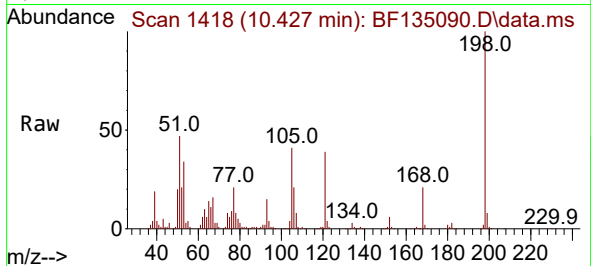
Tgt Ion:188 Resp: 417562
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.7 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.902 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

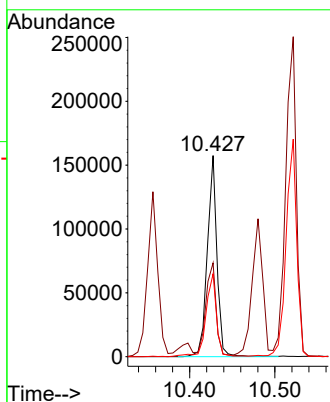
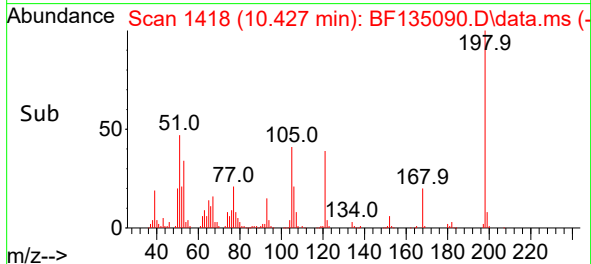
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:198 Resp: 123584
Ion Ratio Lower Upper
198 100
51 46.6 35.7 75.7
105 41.2 25.9 65.9

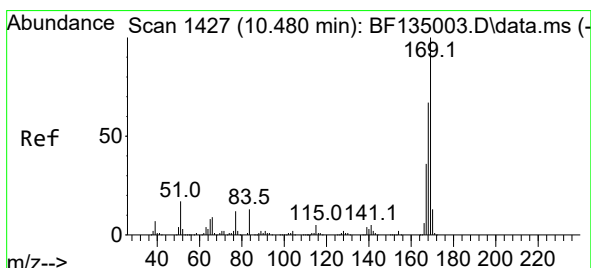
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Reviewed By :Yogesh
Patel

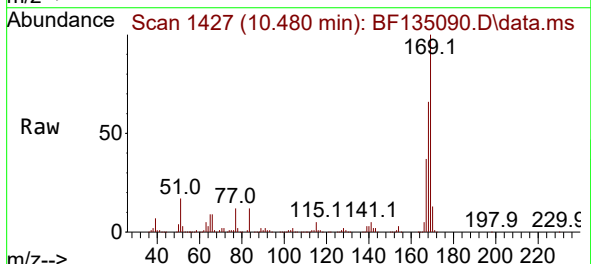


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Supervised By :mohammad
ahmed

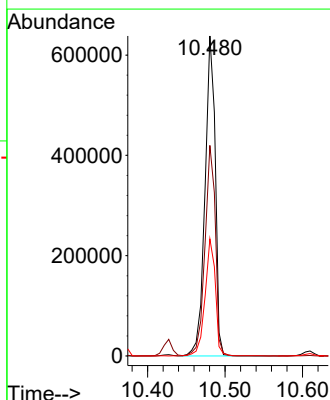
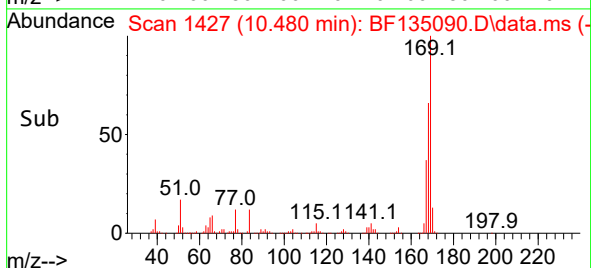
09/07/2023

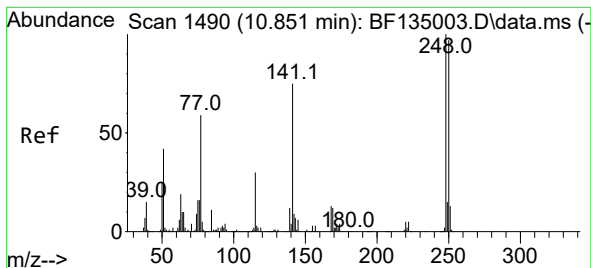


#66
n-Nitrosodiphenylamine
Concen: 45.186 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



Tgt Ion:169 Resp: 586666
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.6 29.0 43.4





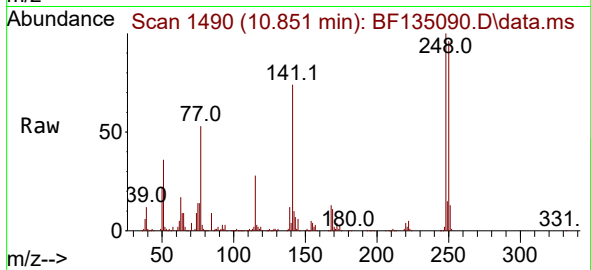
#67
4-Bromophenyl-phenylether
Concen: 44.366 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

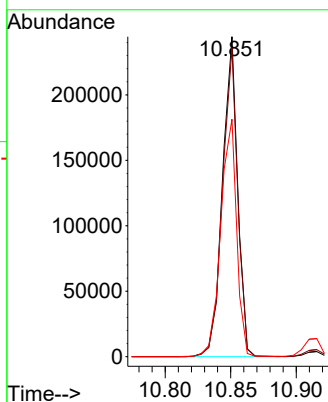
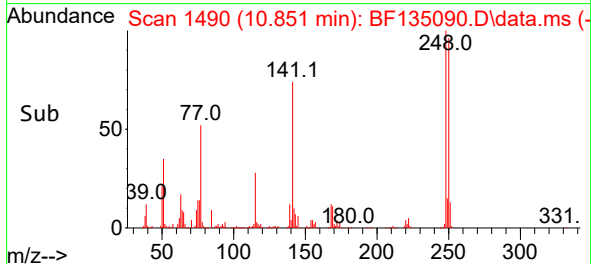
PB155213BS



Tgt Ion:248 Resp: 196490
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 74.2 59.8 89.8

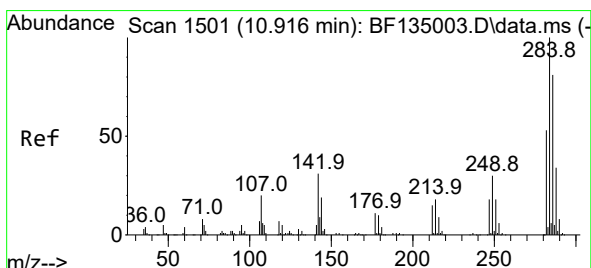
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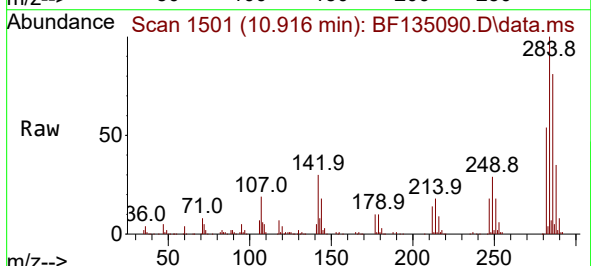


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Supervised By :mohammad
ahmed

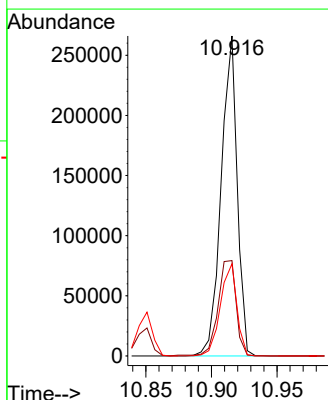
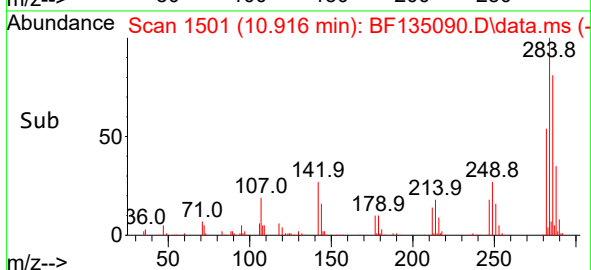
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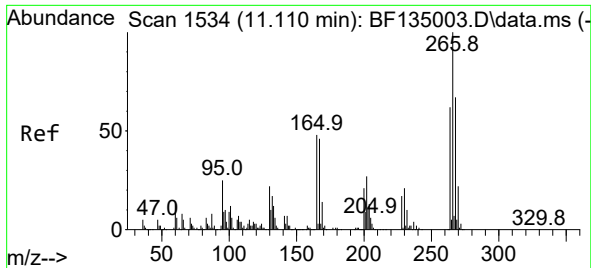


#68
Hexachlorobenzene
Concen: 49.244 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



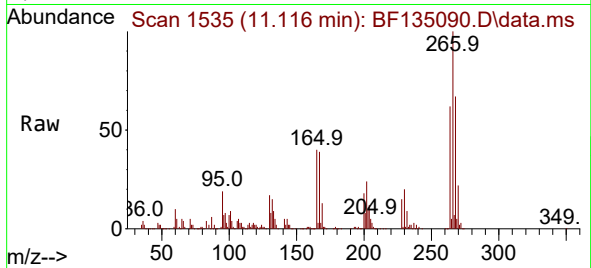
Tgt Ion:284 Resp: 225517
Ion Ratio Lower Upper
284 100
142 29.8 25.1 37.7
249 28.8 24.1 36.1





#70
Pentachlorophenol
Concen: 79.232 ng
RT: 11.116 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

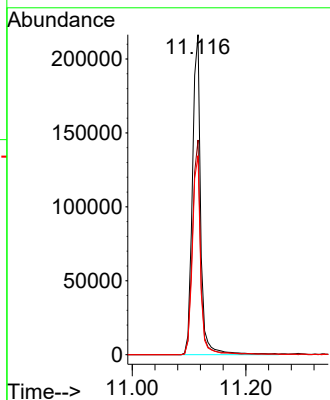
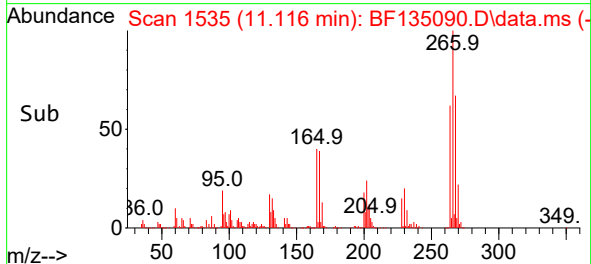
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:266 Resp: 219518
Ion Ratio Lower Upper
266 100
268 67.1 53.3 79.9
264 62.2 49.3 73.9

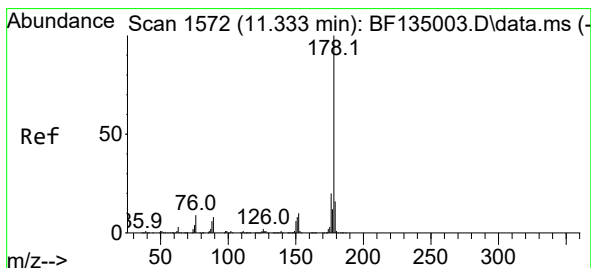
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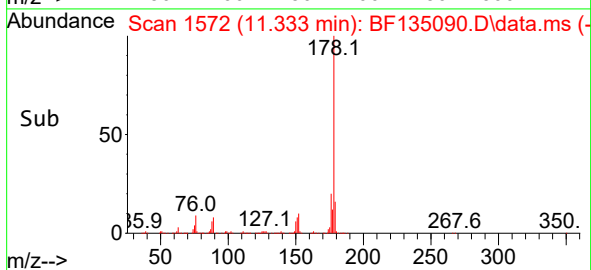
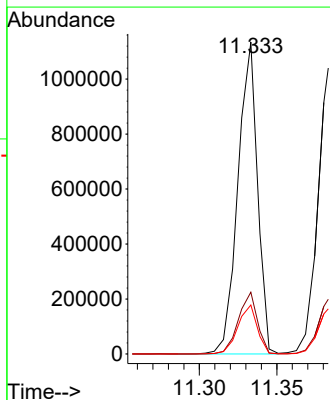
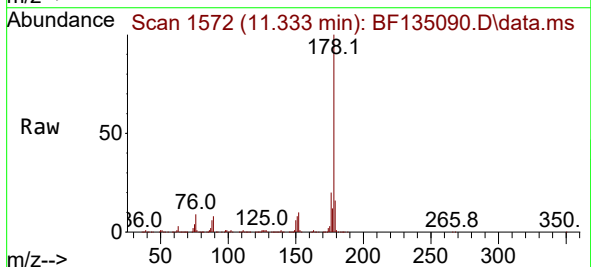
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Supervised By :mohammad
ahmed

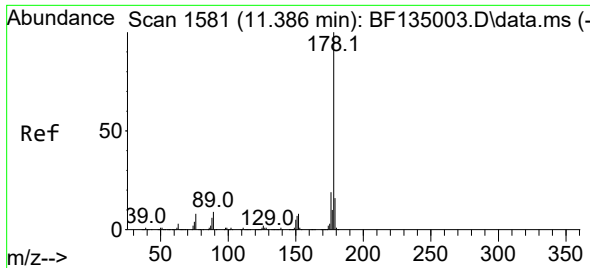
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#71
Phenanthrene
Concen: 46.332 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

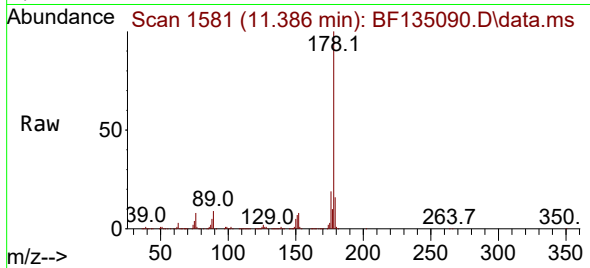
Tgt Ion:178 Resp: 998097
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.7 12.5 18.7





#72
 Anthracene
 Concen: 46.152 ng
 RT: 11.386 min Scan# 1581
 Delta R.T. -0.000 min
 Lab File: BF135090.D
 Acq: 05 Sep 2023 11:54

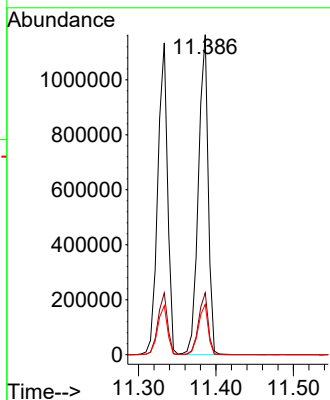
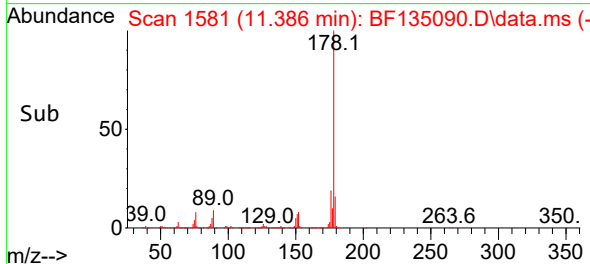
Instrument :
 BNA_F
 ClientSampleId :
 PB155213BS



Tgt Ion:178 Resp: 1015790
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.8 19.2

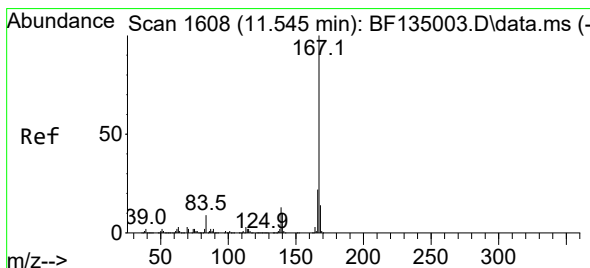
Manual Integrations
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 Patel

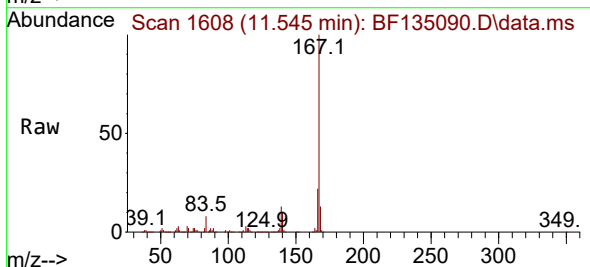


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 ahmed

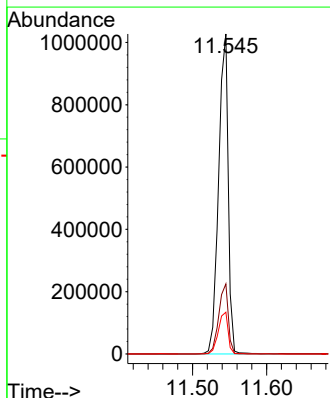
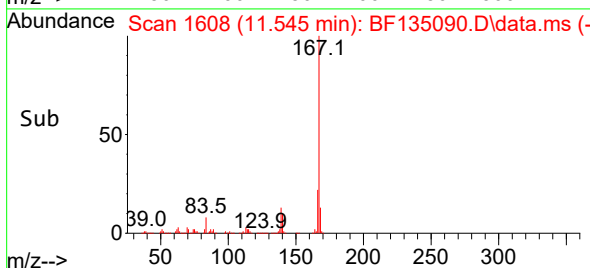
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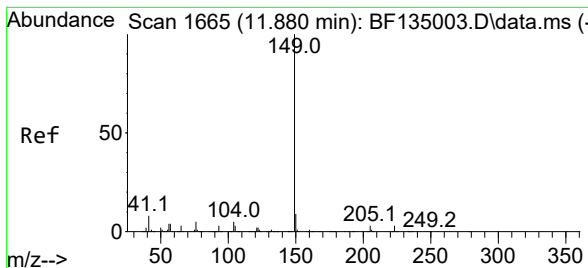


#73
 Carbazole
 Concen: 48.804 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BF135090.D
 Acq: 05 Sep 2023 11:54



Tgt Ion:167 Resp: 926489
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.1 10.3 15.5





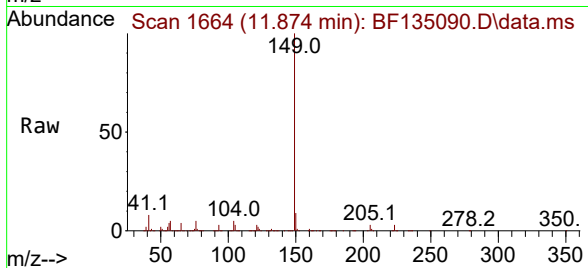
#74
Di-n-butylphthalate
Concen: 46.652 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

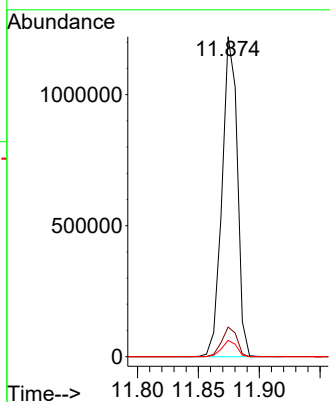
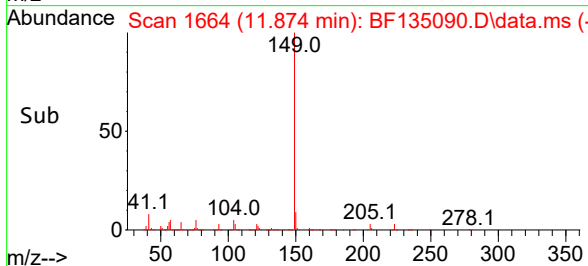
PB155213BS



Tgt Ion:149 Resp: 106759
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.0 6.0

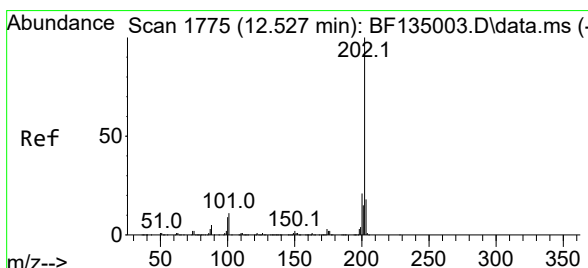
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Patel



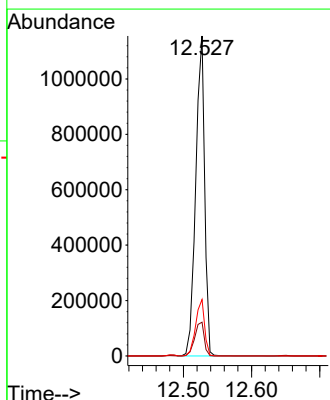
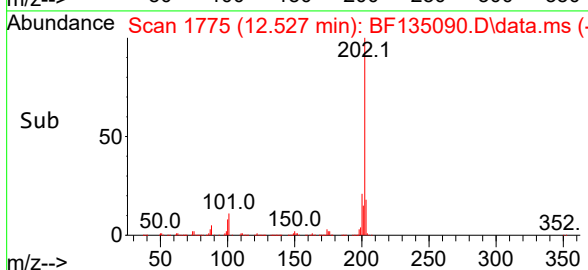
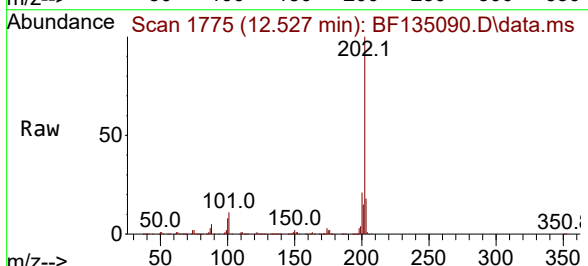
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Supervised By :mohammad
ahmed

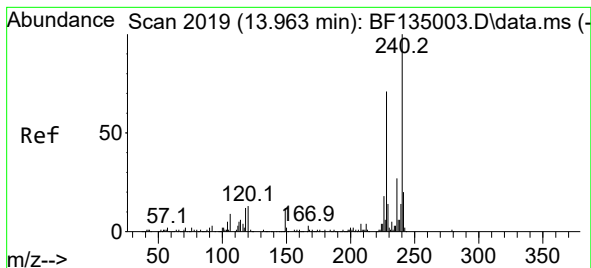
09/07/2023



#75
Fluoranthene
Concen: 48.179 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:202 Resp: 1049360
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.7 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

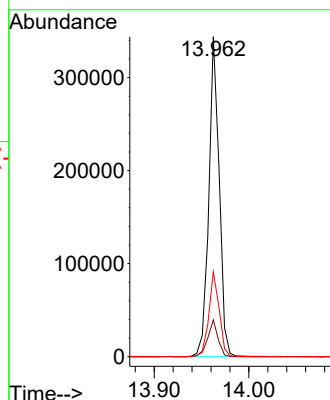
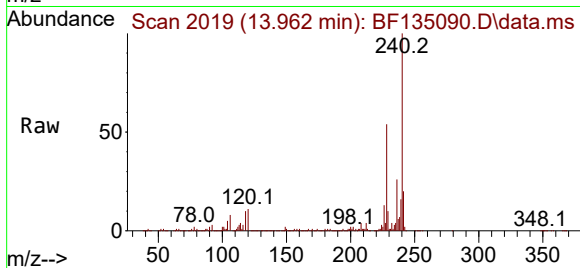
ClientSampleId :

PB155213BS

Tgt Ion:240	Resp: 26166
Ion Ratio	Lower Upper
240 100	
120 11.5	10.2 15.2
236 26.5	21.3 31.9

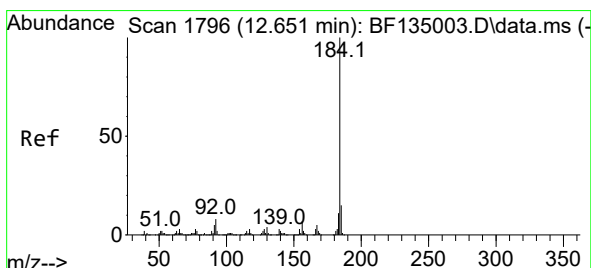
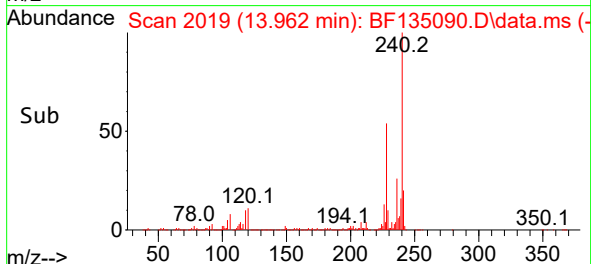
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Supervised By :mohammad
ahmed

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#77

Benzidine

Concen: 53.438 ng

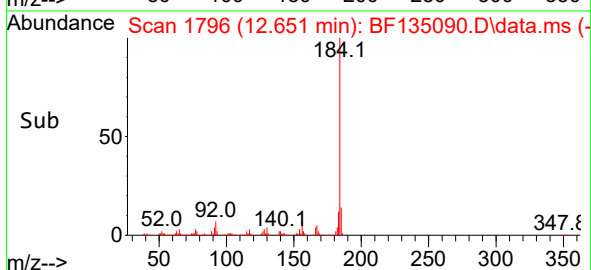
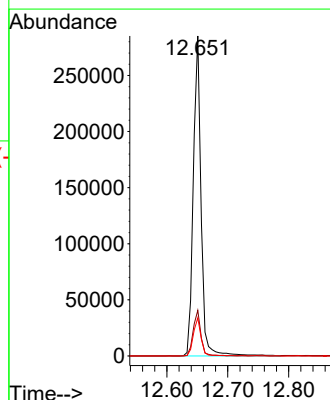
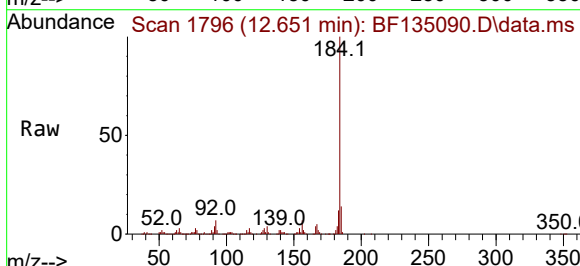
RT: 12.651 min Scan# 1796

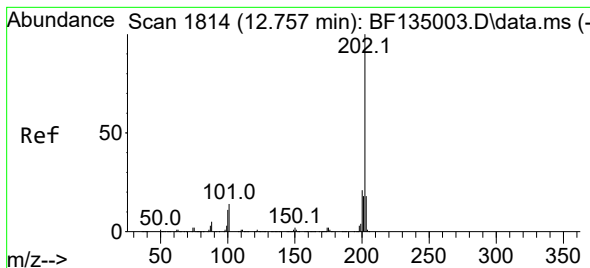
Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

Tgt Ion:184	Resp: 252062
Ion Ratio	Lower Upper
184 100	
185 14.2	12.0 18.0
183 11.9	9.0 13.6





#78

Pyrene

Concen: 43.670 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135090.D

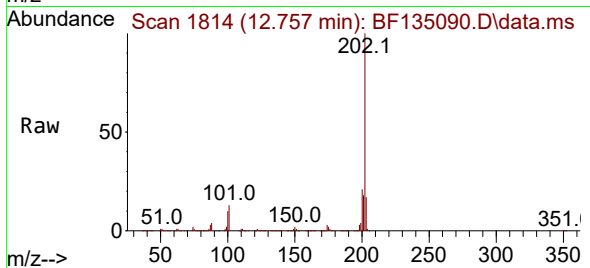
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

PB155213BS



Tgt Ion:202 Resp: 108494

Ion Ratio Lower Upper

202 100

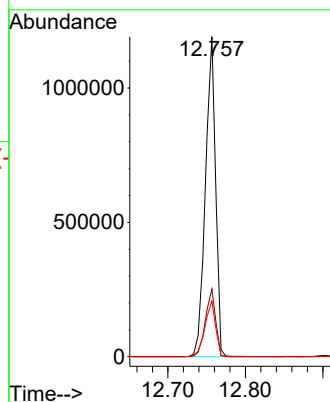
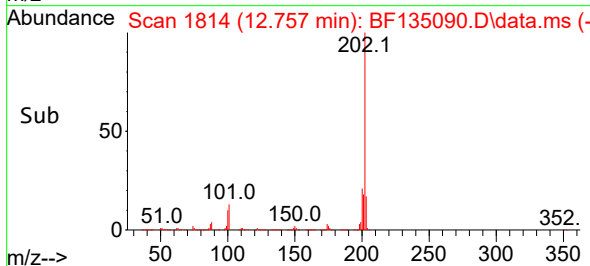
200 21.1 17.0 25.6

203 17.4 14.2 21.2

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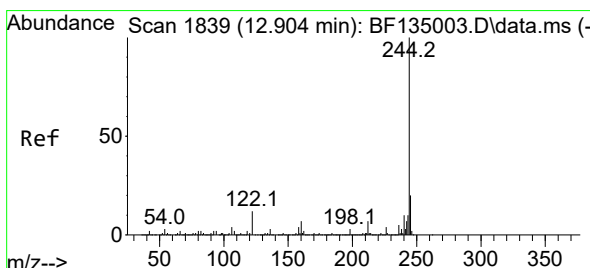
Reviewed By :Yogesh
Patel



09/06/2023

Supervised By :mohammad
ahmed

09/07/2023



#79

Terphenyl-d14

Concen: 89.380 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BF135090.D

Acq: 05 Sep 2023 11:54

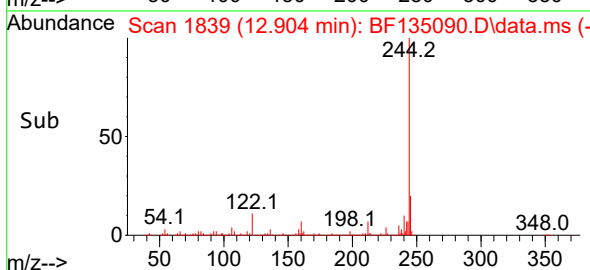
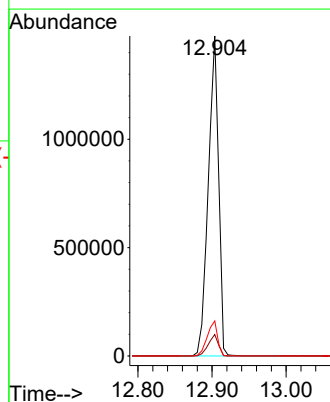
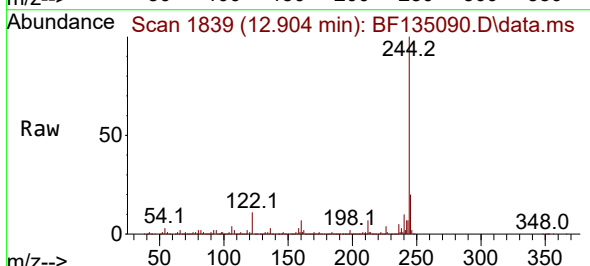
Tgt Ion:244 Resp: 1433170

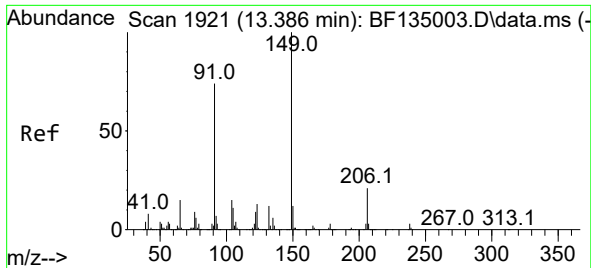
Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 10.9 9.8 14.6





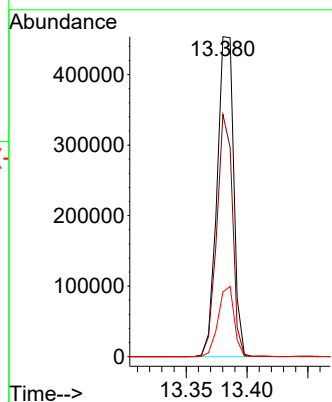
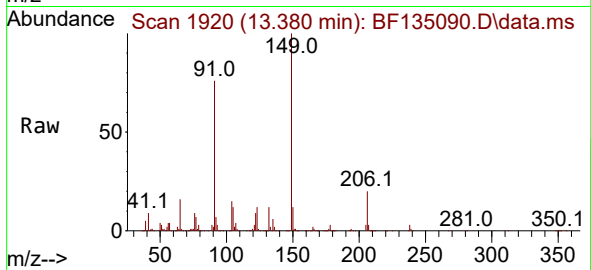
#80
Butylbenzylphthalate
Concen: 48.056 ng
RT: 13.380 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :
BNA_F
ClientSampleId :
PB155213BS

Tgt Ion:149 Resp: 431310
Ion Ratio Lower Upper
149 100
91 75.7 59.0 88.6
206 20.3 16.7 25.1

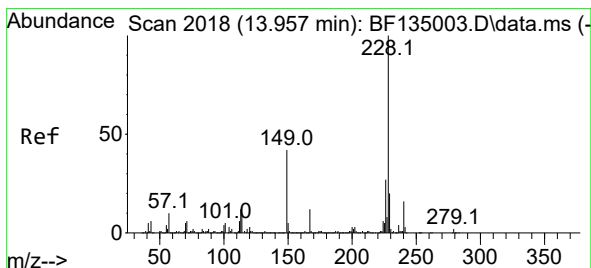
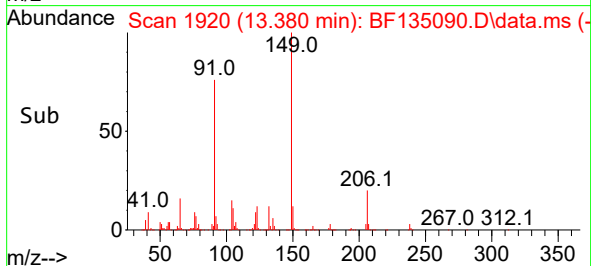
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Reviewed By :Yogesh
Patel



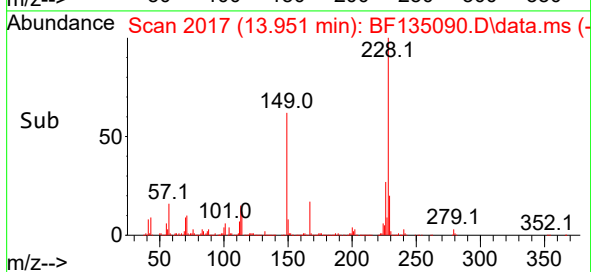
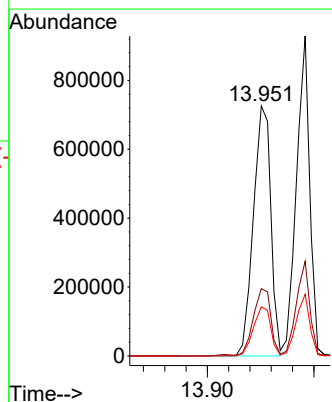
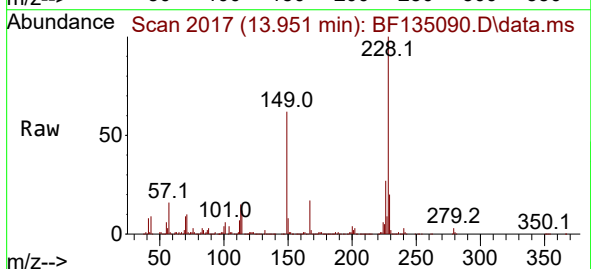
09/06/2023
Supervised By :mohammad
ahmed

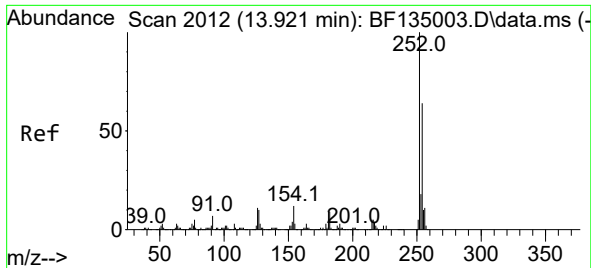
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#81
Benzo(a)anthracene
Concen: 46.136 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:228 Resp: 823489
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 40.213 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

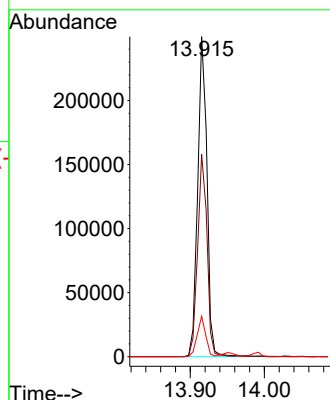
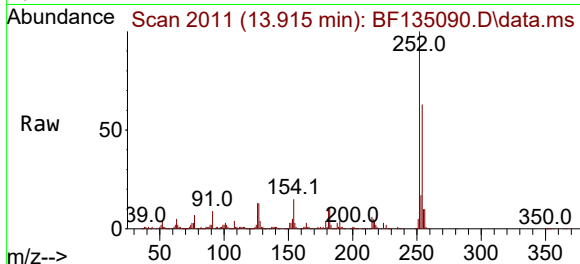
ClientSampleId :

PB155213BS

Tgt Ion:252 Resp: 21659
Ion Ratio Lower Upper
252 100
254 63.2 51.3 76.9
126 12.6 8.6 12.8

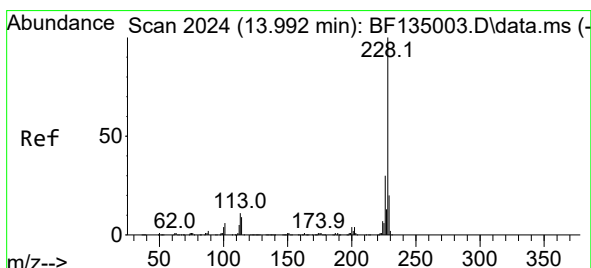
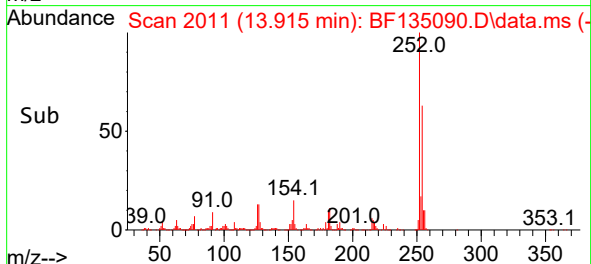
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Reviewed By :Yogesh
Patel



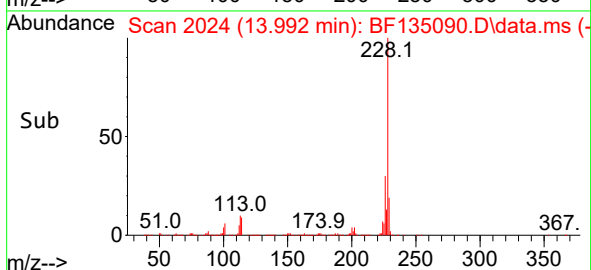
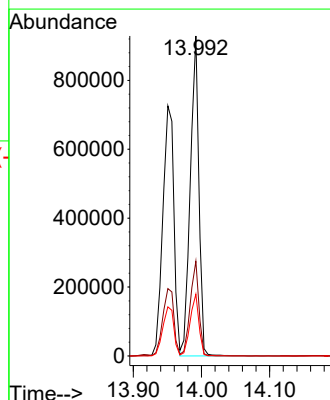
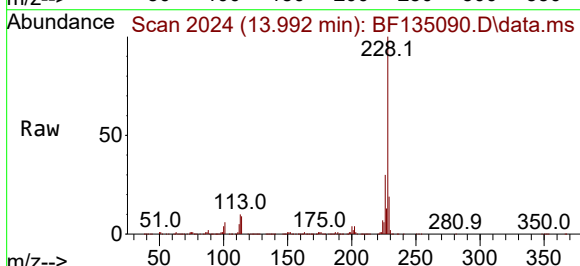
09/06/2023
Supervised By :mohammad
ahmed

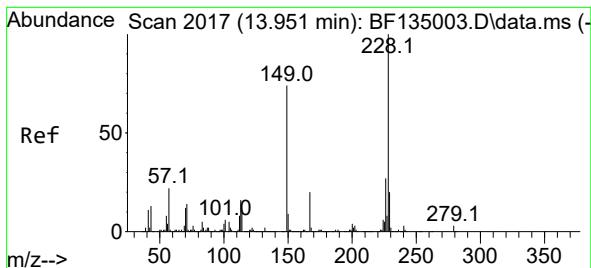
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#83
Chrysene
Concen: 46.165 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:228 Resp: 809805
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.3 15.9 23.9





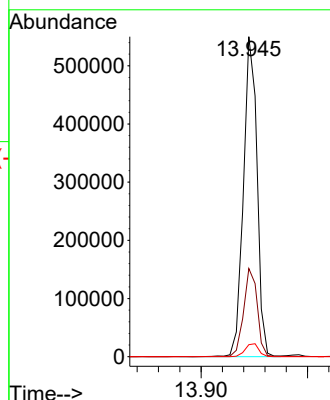
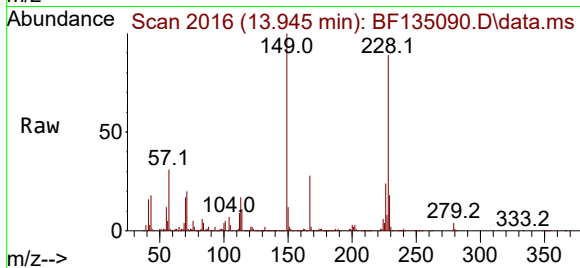
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.636 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :
BNA_F
ClientSampleId :
PB155213BS

Tgt Ion:149 Resp: 48890
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 3.7 3.0 4.6

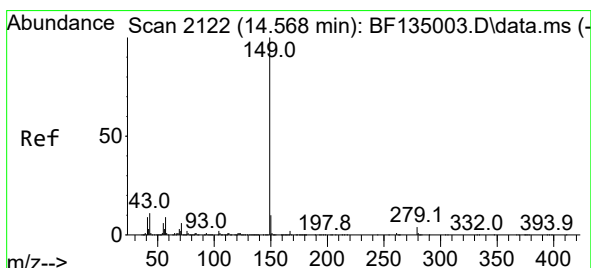
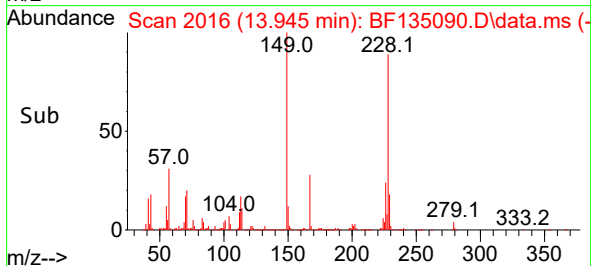
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Patel



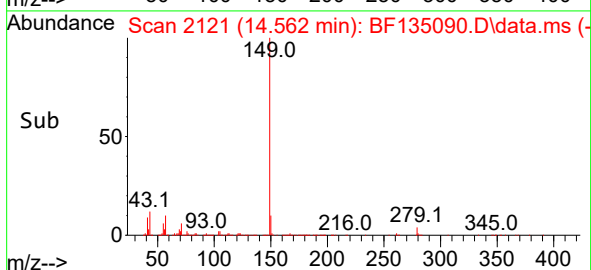
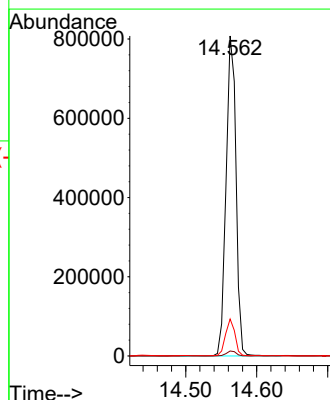
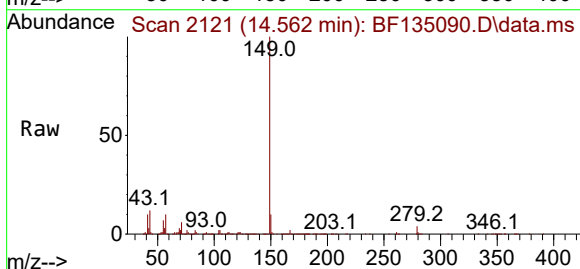
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Supervised By :mohammad
ahmed

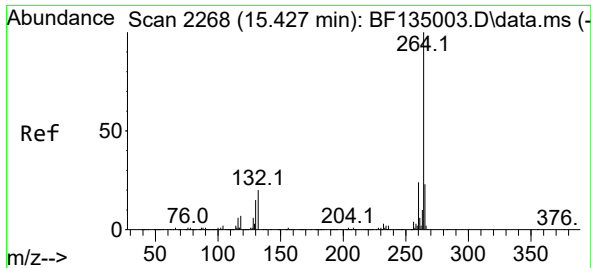
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#85
Di-n-octyl phthalate
Concen: 55.026 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:149 Resp: 780117
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.3 13.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 219630
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

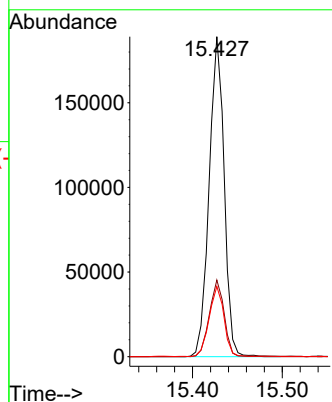
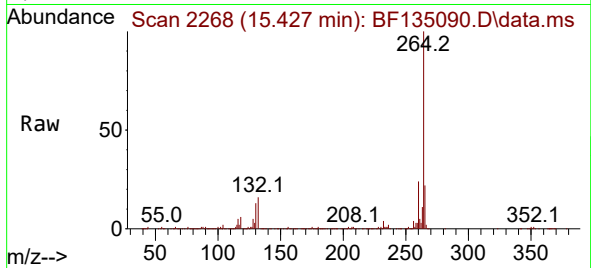
ClientSampleId :

PB155213BS

Tgt Ion:264 Resp: 219630
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.9 18.2 27.2

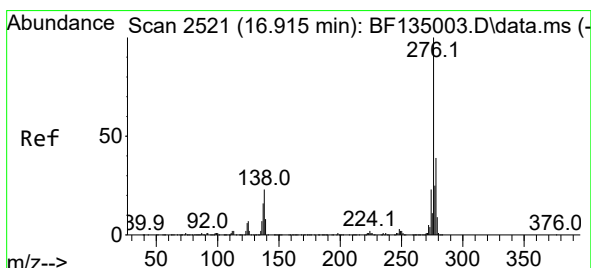
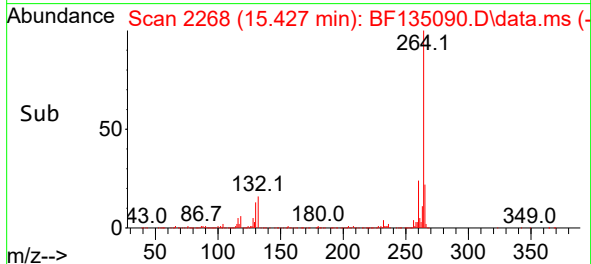
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Reviewed By :Yogesh
Patel



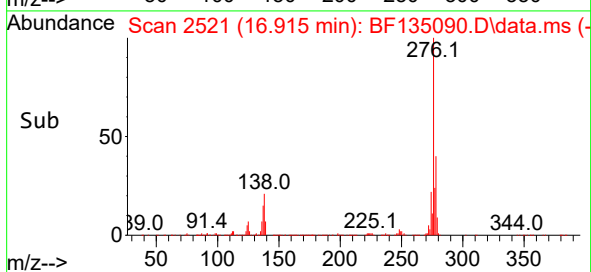
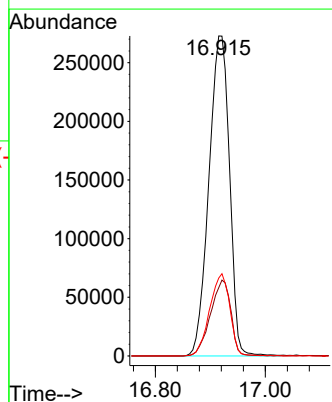
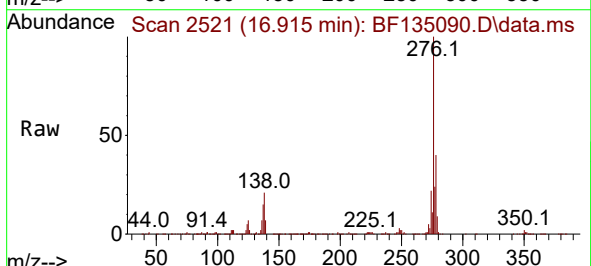
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Supervised By :mohammad
ahmed

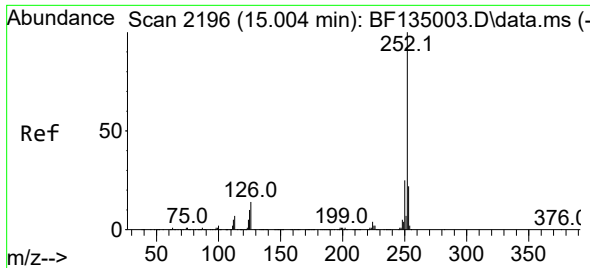
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#87
Indeno(1,2,3-cd)pyrene
Concen: 47.972 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Tgt Ion:276 Resp: 709677
Ion Ratio Lower Upper
276 100
138 23.4 20.2 30.2
277 25.3 20.4 30.6





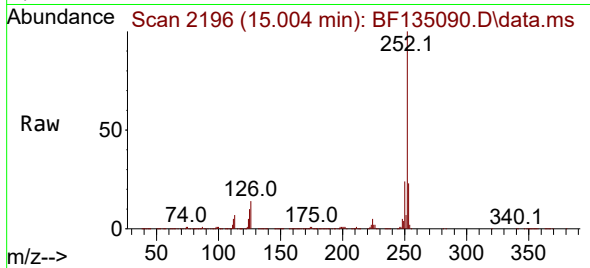
#88
Benzo(b)fluoranthene
Concen: 50.829 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

Instrument :

BNA_F

ClientSampleId :

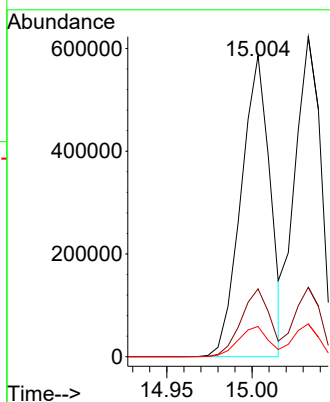
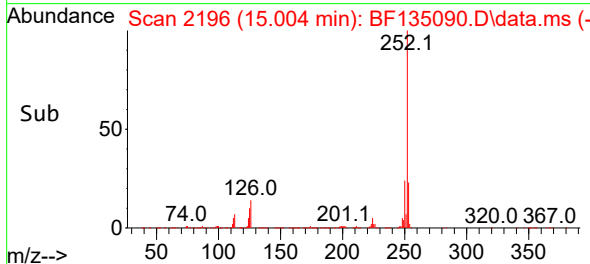
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Tgt Ion:252 Resp: 694620
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.0 8.4 12.6

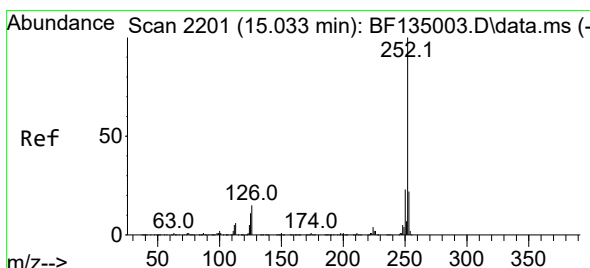
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Reviewed By :Yogesh
Patel

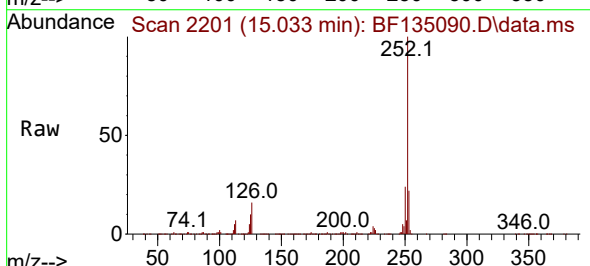


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ahmed

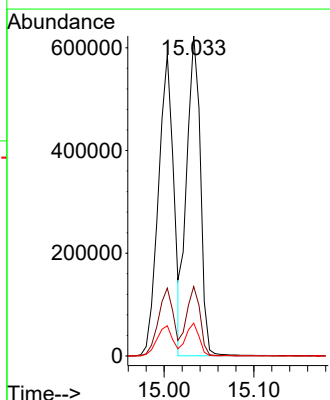
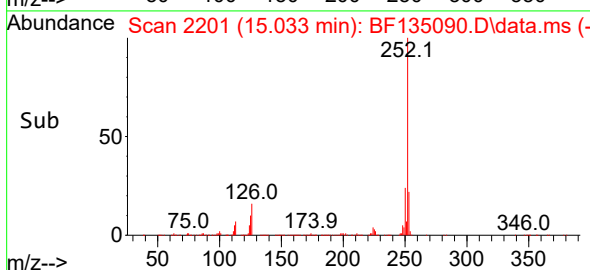
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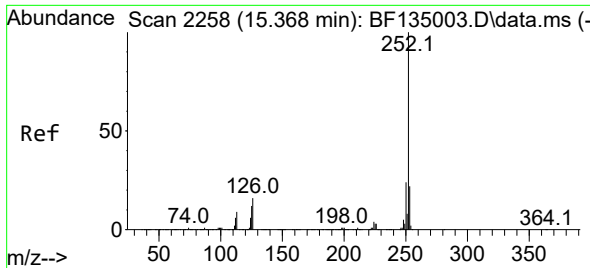


#89
Benzo(k)fluoranthene
Concen: 50.215 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54



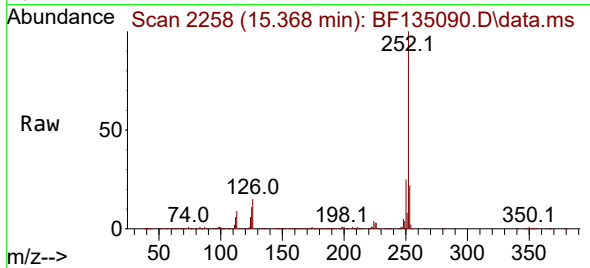
Tgt Ion:252 Resp: 662948
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.5 12.7





#90
Benzo(a)pyrene
Concen: 46.113 ng
RT: 15.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

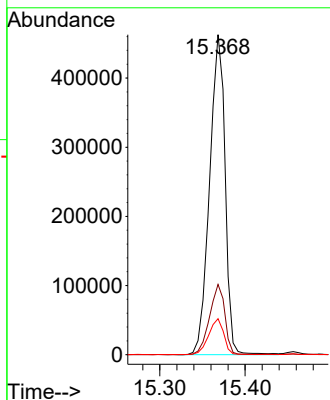
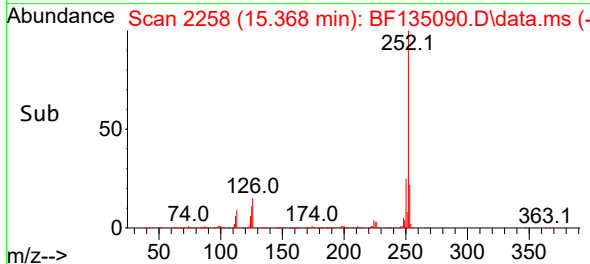
Instrument :
BNA_F
ClientSampleId :
PB155213BS



Tgt Ion:252 Resp: 58540
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.2 9.5 14.3

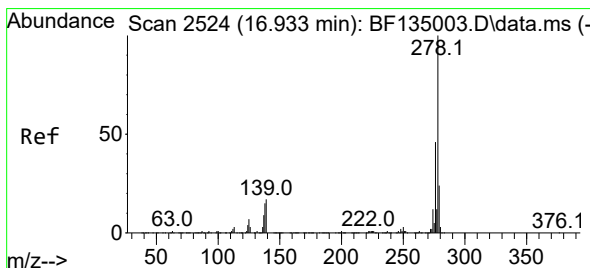
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Reviewed By :Yogesh
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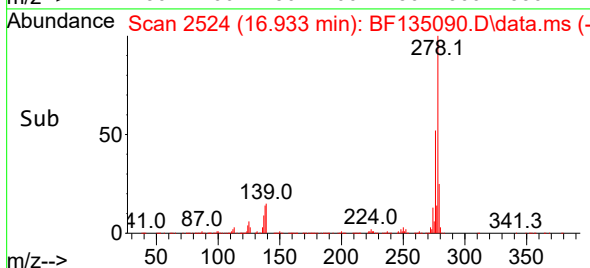
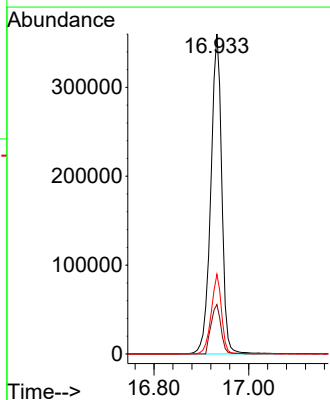
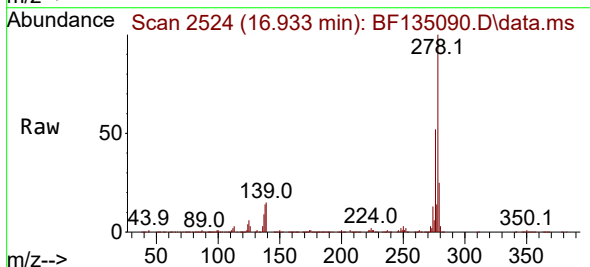
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Supervised By :mohammad
ahmed

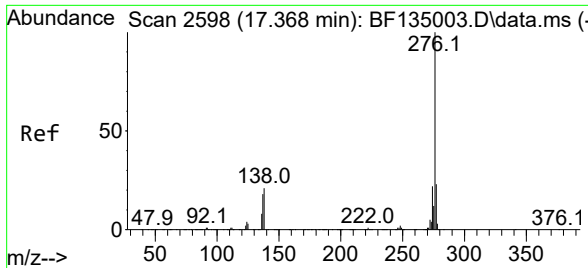
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#91
Dibenzo(a,h)anthracene
Concen: 48.310 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF135090.D
Acq: 05 Sep 2023 11:54

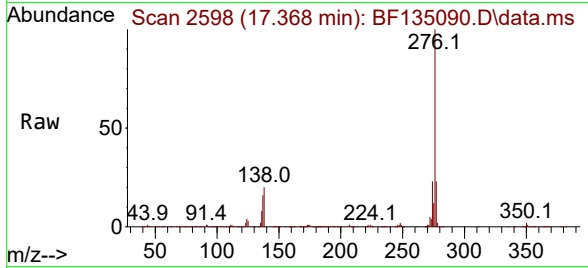
Tgt Ion:278 Resp: 578830
Ion Ratio Lower Upper
278 100
139 15.4 13.4 20.2
279 24.9 19.5 29.3





#92
 Benzo(g,h,i)perylene
 Concen: 46.298 ng
 RT: 17.368 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF135090.D
 Acq: 05 Sep 2023 11:54

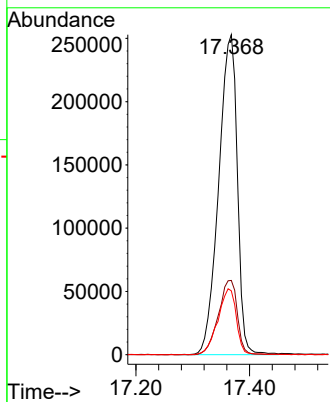
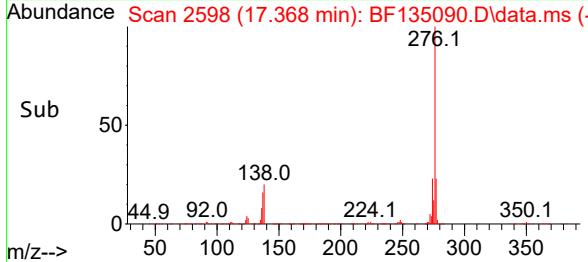
Instrument :
 BNA_F
 ClientSampleId :
 PB155213BS



Tgt Ion: 276 Resp: 576948
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 19.9 17.1 25.7

Manual Integrations
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Reviewed By :Yogesh
 Patel



09/06/2023
 Supervised By :mohammad
 ahmed

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